Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 13:18
Operator : AJ\MA
Sample : M3489-05
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:18:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.882	3.868	839308	528556	20.797	22.056	
2)	SA Decachlor...	10.867	9.127	588217	549175	23.908	22.548	
	Target Compounds							
3)	L1 AR-1016-1	6.219	5.134f	9538	238904	7.350	274.080	#
4)	L1 AR-1016-2	6.219	5.134	9538	238904	5.161	192.099	#
5)	L1 AR-1016-3	6.297	5.315	66239	511823	57.974	751.638	#
7)	L1 AR-1016-5	6.708	5.604	867227	226530	1023.048	341.542	#
9)	L2 AR-1221-2	5.213f	4.210f	68447	29789	193.214	139.249	#
10)	L2 AR-1221-3	5.330	0.000	33716	0	31.659	N.D.	#
11)	L3 AR-1232-1	5.330	4.283f	33716	37629	34.091	60.582	#
12)	L3 AR-1232-2	5.900	5.134	23768	238904	51.042	418.574	#
13)	L3 AR-1232-3	6.219	5.315	9538	511823	11.171	1750.923	#
14)	L3 AR-1232-4	6.390	5.433	-109529	1706144	N.D.	6895.792	#
15)	L3 AR-1232-5	6.496	5.604	435004	226530	1618.840	837.856	#
16)	L4 AR-1242-1	6.219	5.134f	9538	238904	9.575	346.017	#
17)	L4 AR-1242-2	6.219	5.134	9538	238904	6.637	244.736	#
18)	L4 AR-1242-3	6.297	5.315	66239	511823	73.990	973.317	#
19)	L4 AR-1242-4	6.390	5.433	-109529	1706144	N.D.	3569.325	#
20)	L4 AR-1242-5	7.200f	5.983	1090560	4531093	1525.346	7319.453	#
21)	L5 AR-1248-1	6.219f	5.134f	9538	238904	11.970	438.426	#
22)	L5 AR-1248-2	6.496	0.000	435004	0	443.679	N.D.	#
23)	L5 AR-1248-3	6.708	5.433	867227	1706144	751.287	2246.817	#
24)	L5 AR-1248-4	7.154	5.604	733538	226530	594.026	244.907	#
25)	L5 AR-1248-5	7.200f	6.027	1090560	797414	891.945	883.174	
26)	L6 AR-1254-1	7.123	5.983	3973677	4531093	3482.570	3450.195	
27)	L6 AR-1254-2	7.352	6.157	4070682	388155	2357.281	338.180	#
28)	L6 AR-1254-3	7.727	6.559	1883868	165902	1049.438	89.158	#
29)	L6 AR-1254-4	7.996f	6.802	1873026	624066	1451.604	534.016	#
30)	L6 AR-1254-5	8.429f	7.224	203187	1549928	164.283	958.929	#
31)	L7 AR-1260-1	7.890	6.723f	289567	594552	241.951	508.082	#
32)	L7 AR-1260-2	8.149	6.919f	4658819	4571056	3175.337	3211.212	
33)	L7 AR-1260-3	8.507f	7.045	1258829	294182	1311.967	204.555	#
34)	L7 AR-1260-4	8.762	7.521	298143	470310	262.186	418.777	#
35)	L7 AR-1260-5	9.076	7.781	357773	264017	159.436	97.471	#
36)	L8 AR-1262-1	8.507f	7.224	1258829	1549928	846.817	1714.754	#
37)	L8 AR-1262-2	9.076	7.781	357773	264017	134.379	85.454	#
38)	L8 AR-1262-3	9.365f	0.000	59845	0	50.227	N.D.	#
39)	L8 AR-1262-4	0.000	8.141	0	136481	N.D.	57.748	#
41)	L9 AR-1268-1	9.365f	0.000	59845	0	18.657	N.D.	#
42)	L9 AR-1268-2	0.000	8.141	0	136481	N.D.	39.562	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 13:18
Operator : AJ\MA
Sample : M3489-05
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:18:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

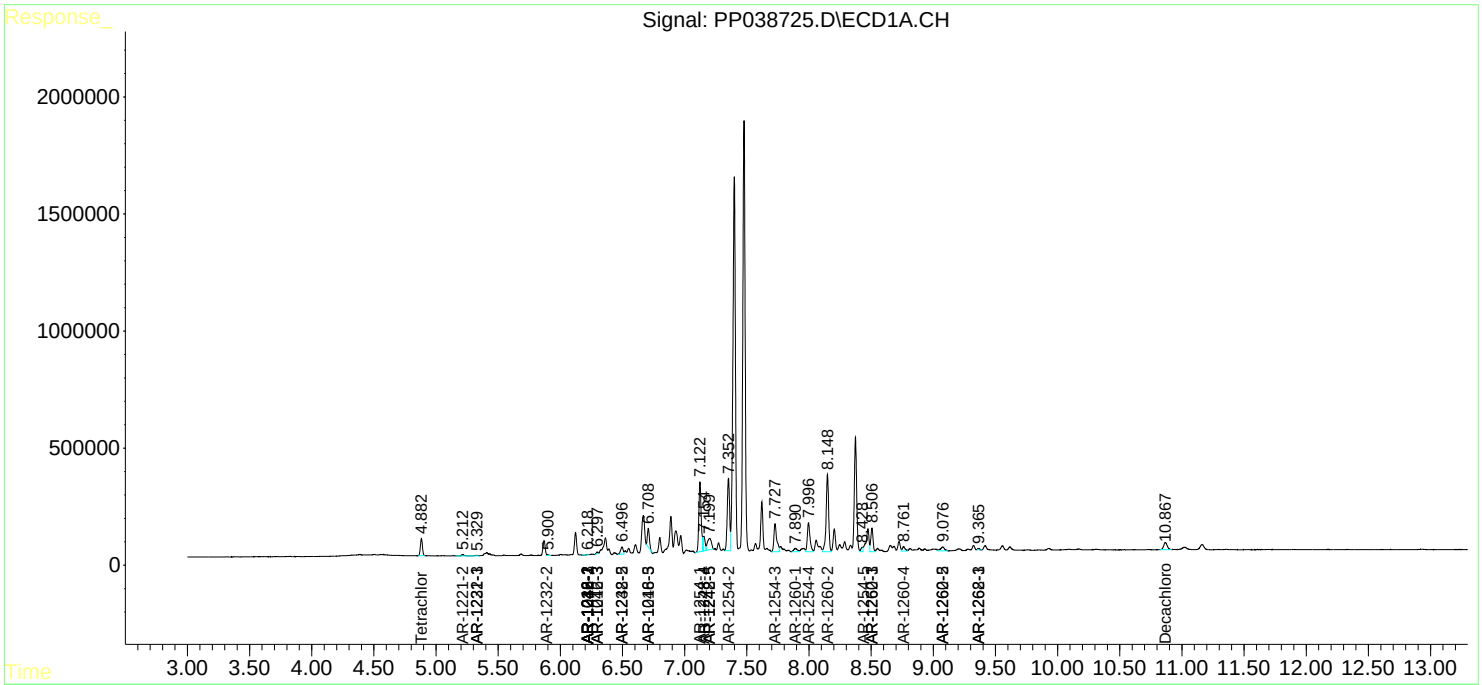
Quantitation Report (Not Reviewed)

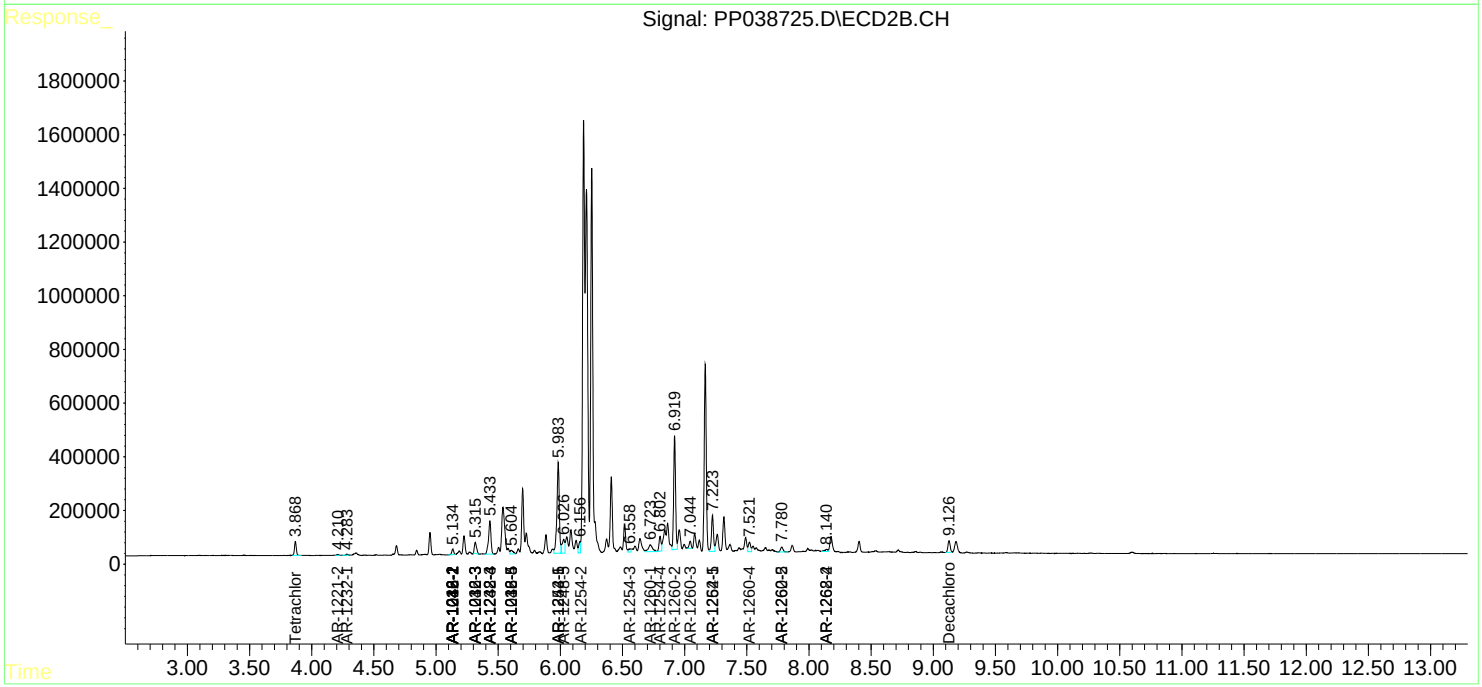
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 13:18
Operator : AJ\MA
Sample : M3489-05
Misc :
ALS Vial : 68 Sample Multiplier: 1

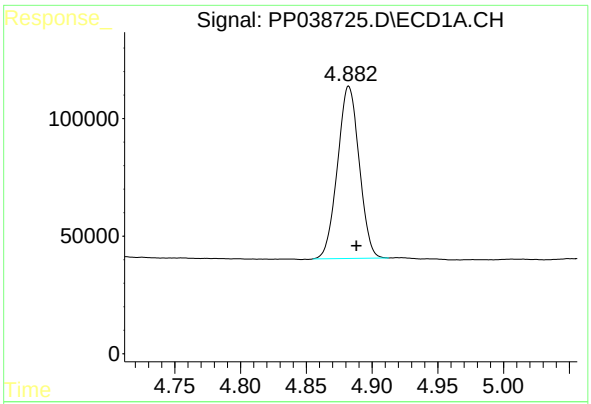
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:18:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



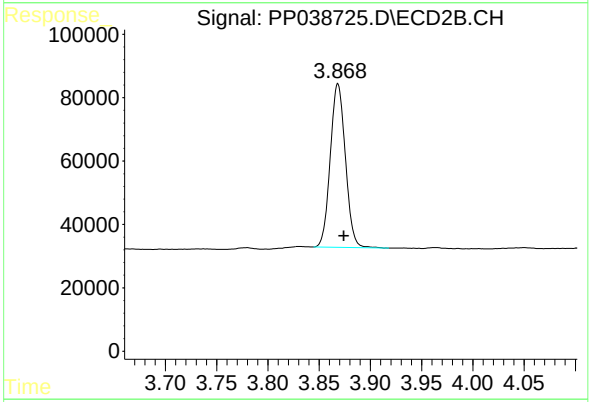




#1 Tetrachloro-m-xylene

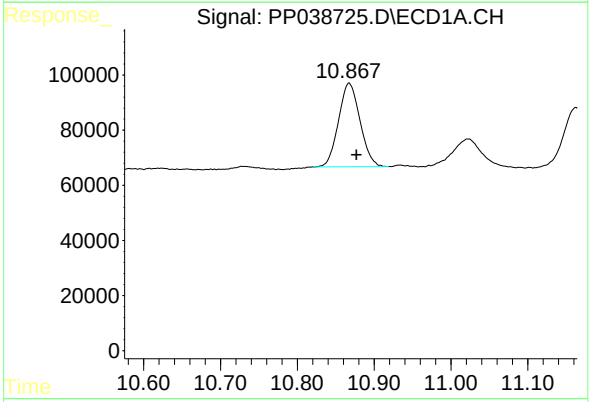
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 839308
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



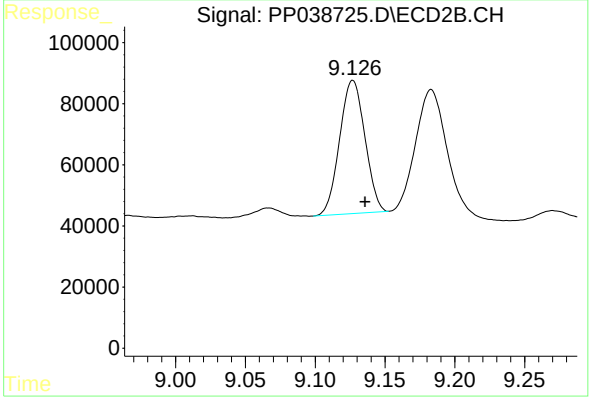
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 528556
Conc: 22.06 ng/ml



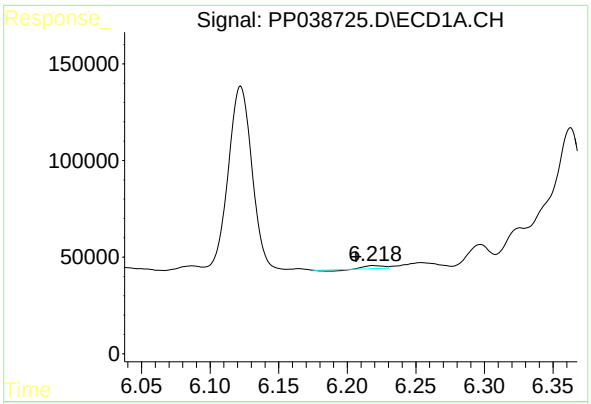
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.010 min
Response: 588217
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

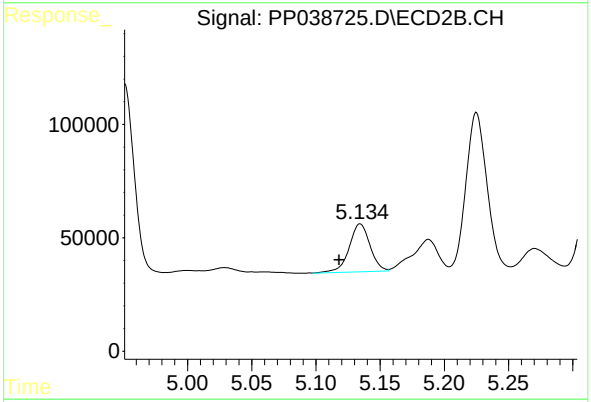
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 549175
Conc: 22.55 ng/ml



#3 AR-1016-1

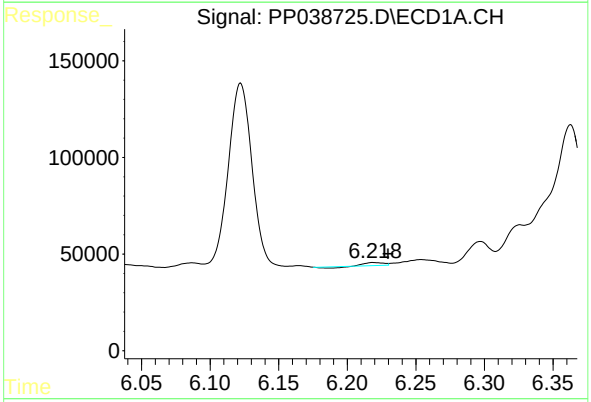
R.T.: 6.219 min
Delta R.T.: 0.012 min
Response: 9538
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



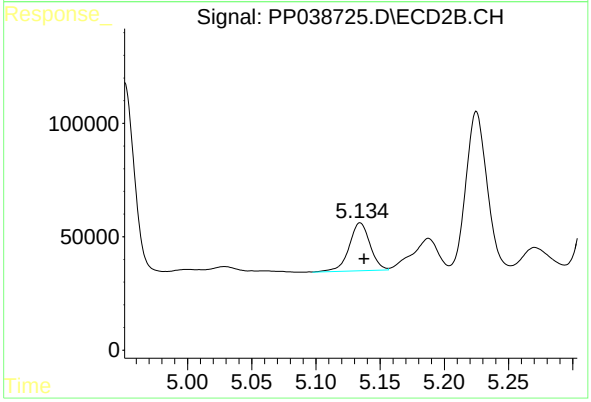
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 238904
Conc: 274.08 ng/ml



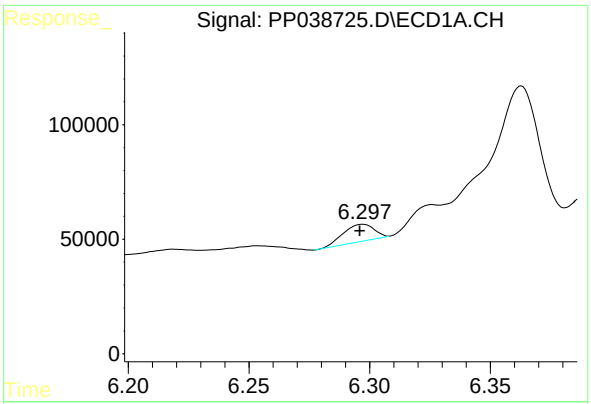
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 9538
Conc: 5.16 ng/ml



#4 AR-1016-2

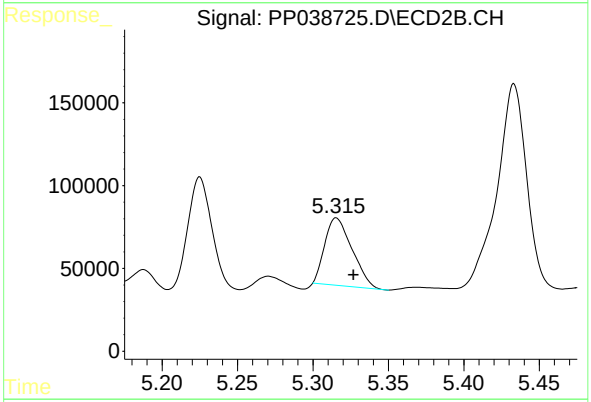
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 238904
Conc: 192.10 ng/ml



#5 AR-1016-3

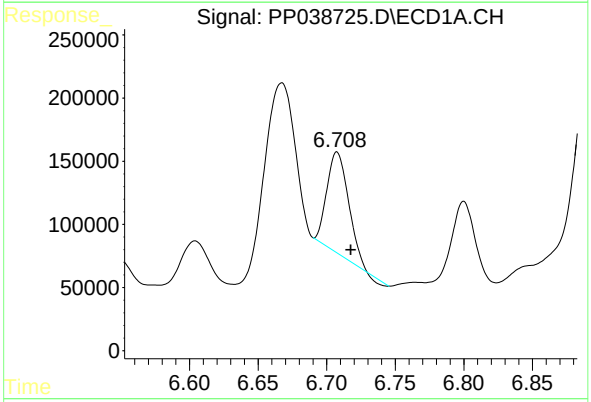
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 66239
Conc: 57.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



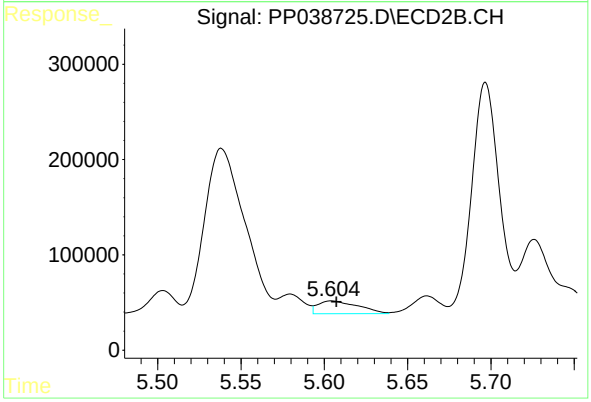
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 511823
Conc: 751.64 ng/ml



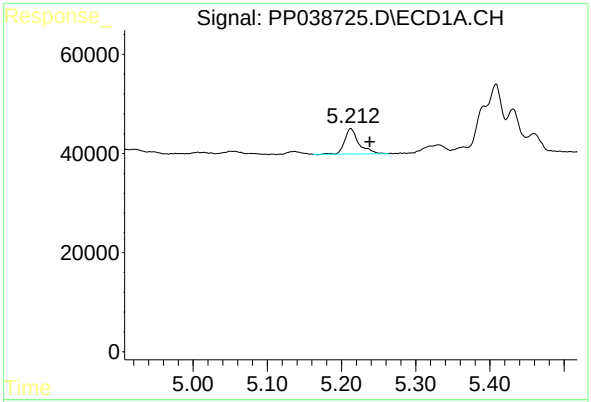
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 867227
Conc: 1023.05 ng/ml



#7 AR-1016-5

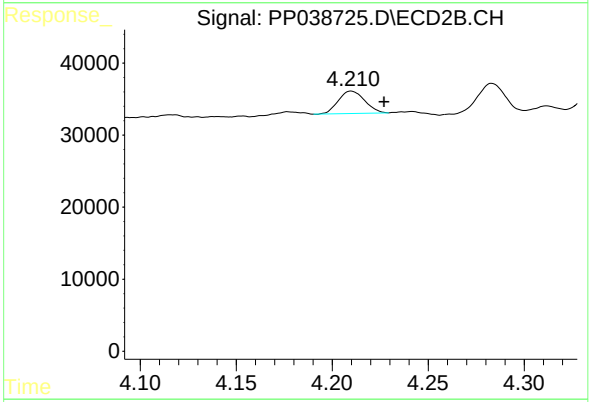
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 226530
Conc: 341.54 ng/ml



#9 AR-1221-2

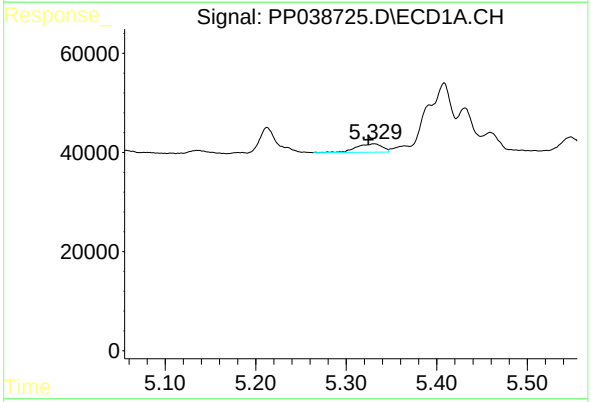
R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 68447
Conc: 193.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



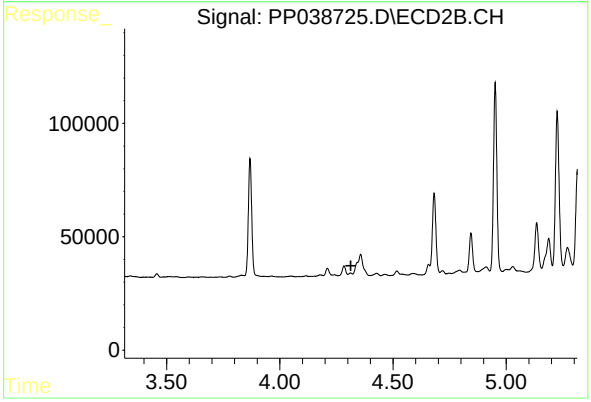
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: -0.017 min
Response: 29789
Conc: 139.25 ng/ml



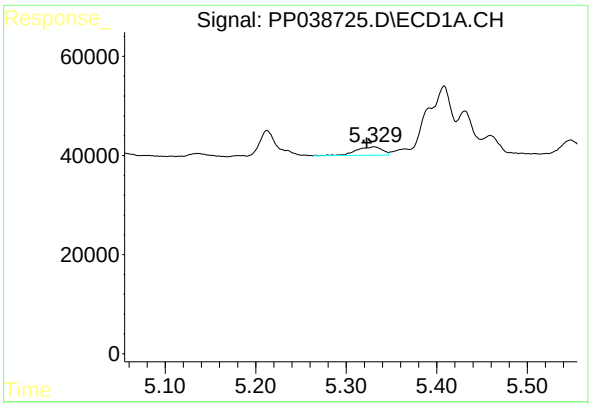
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 33716
Conc: 31.66 ng/ml



#10 AR-1221-3

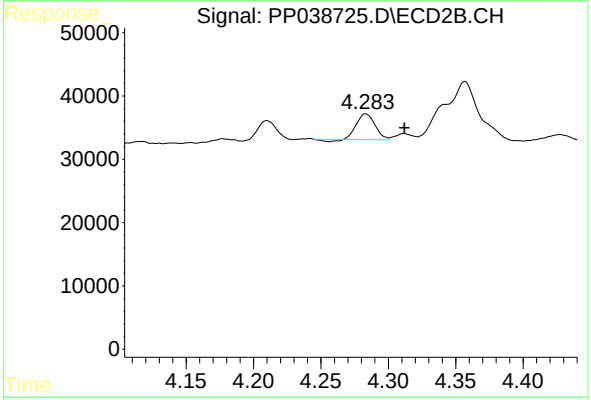
R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



#11 AR-1232-1

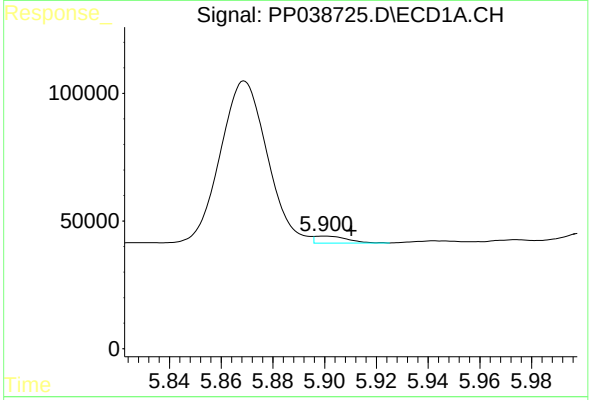
R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 33716
Conc: 34.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



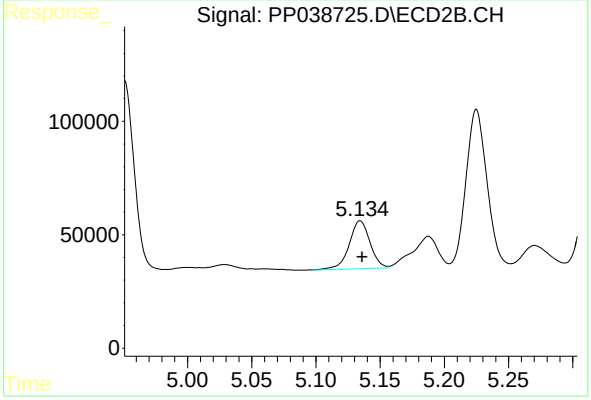
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: -0.029 min
Response: 37629
Conc: 60.58 ng/ml



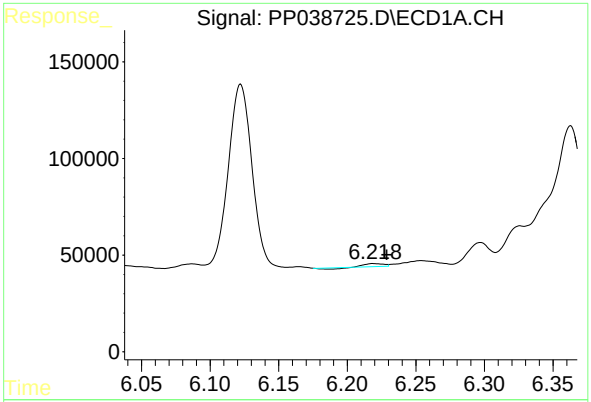
#12 AR-1232-2

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 23768
Conc: 51.04 ng/ml



#12 AR-1232-2

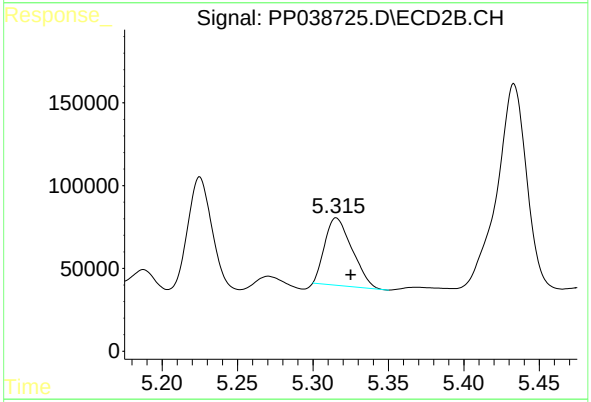
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 238904
Conc: 418.57 ng/ml



#13 AR-1232-3

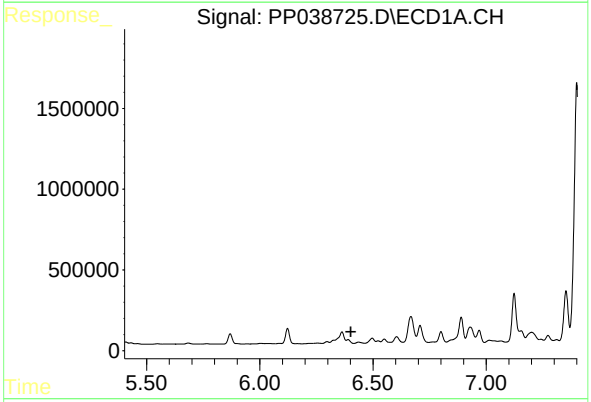
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 9538
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



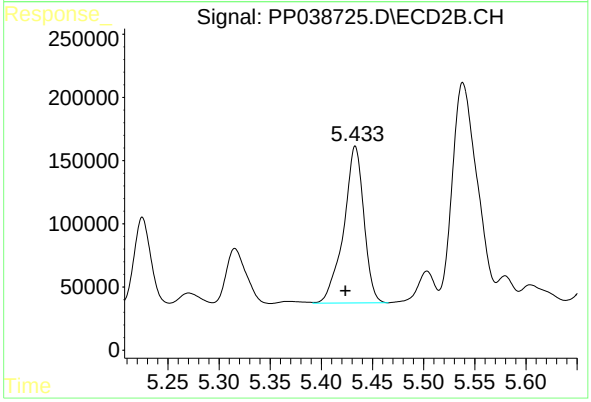
#13 AR-1232-3

R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 511823
Conc: 1750.92 ng/ml



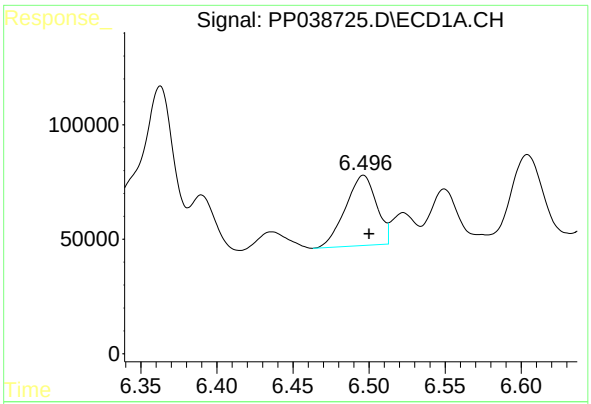
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: -109529
Conc: N.D.



#14 AR-1232-4

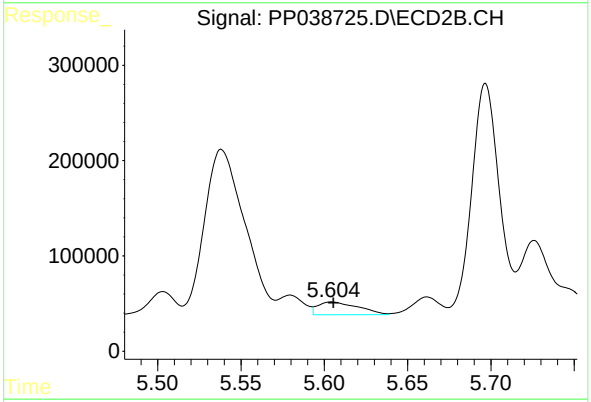
R.T.: 5.433 min
Delta R.T.: 0.010 min
Response: 1706144
Conc: 6895.79 ng/ml



#15 AR-1232-5

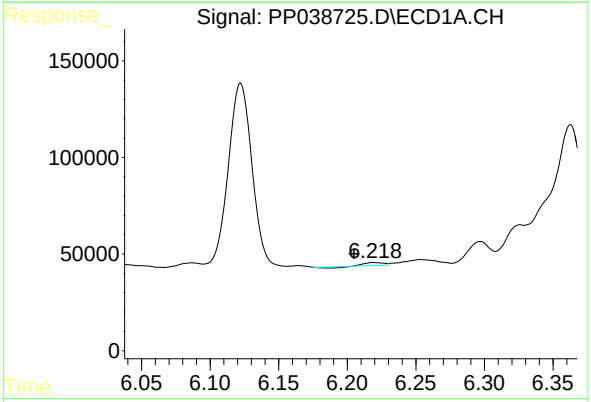
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 435004
Conc: 1618.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



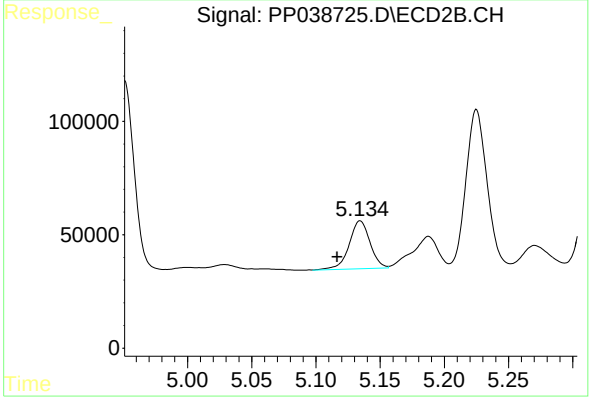
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 226530
Conc: 837.86 ng/ml



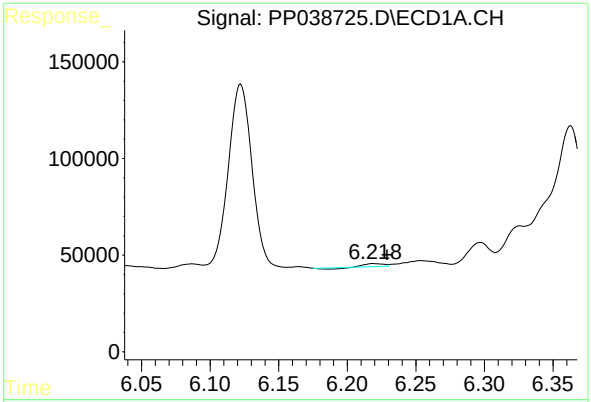
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 9538
Conc: 9.58 ng/ml



#16 AR-1242-1

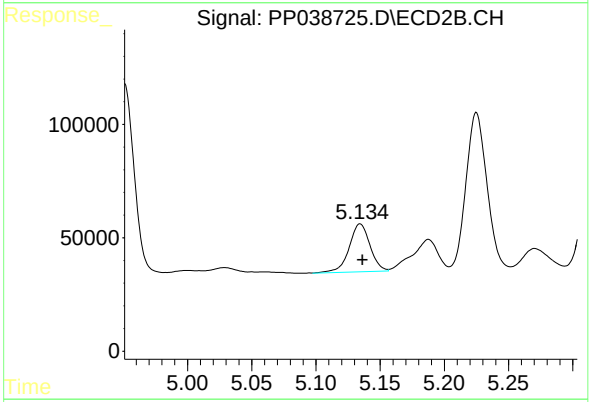
R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 238904
Conc: 346.02 ng/ml



#17 AR-1242-2

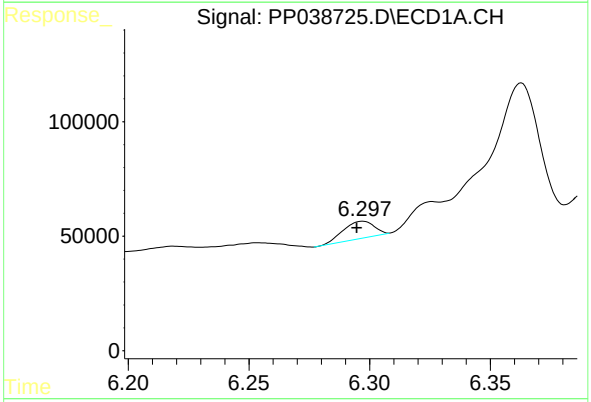
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 9538
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



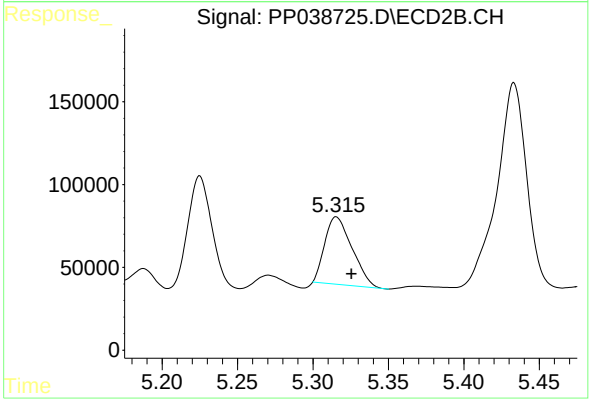
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 238904
Conc: 244.74 ng/ml



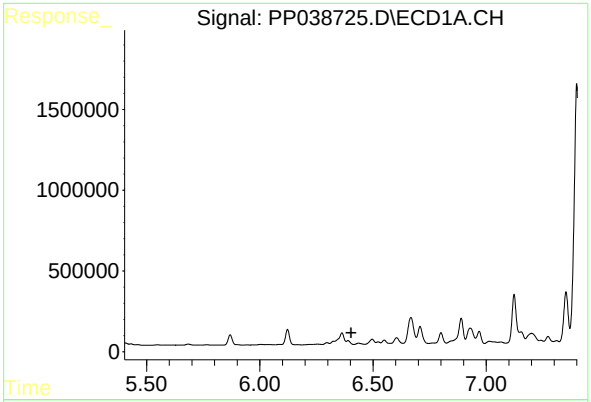
#18 AR-1242-3

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 66239
Conc: 73.99 ng/ml



#18 AR-1242-3

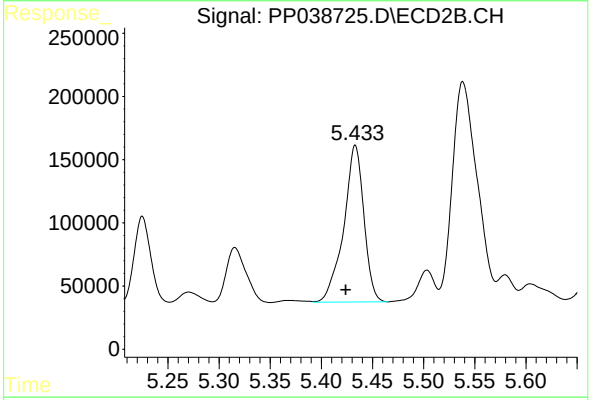
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 511823
Conc: 973.32 ng/ml



#19 AR-1242-4

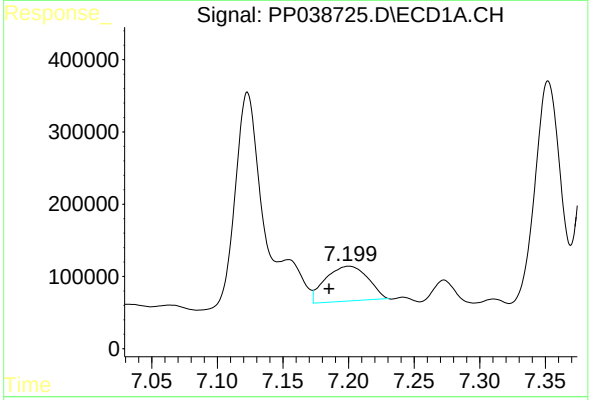
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: -109529
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



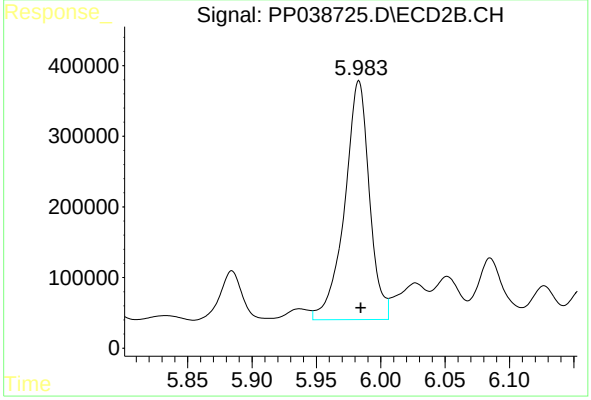
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: 0.010 min
Response: 1706144
Conc: 3569.33 ng/ml



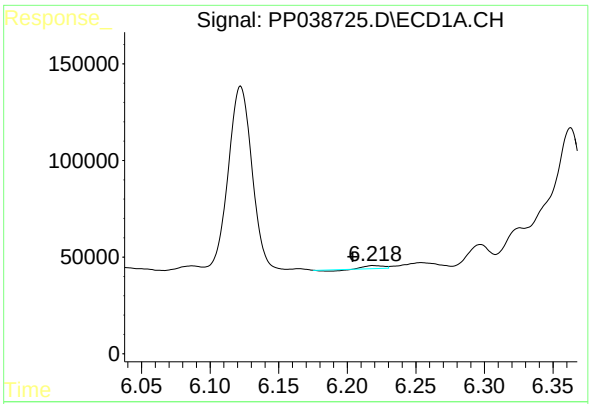
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.015 min
Response: 1090560
Conc: 1525.35 ng/ml



#20 AR-1242-5

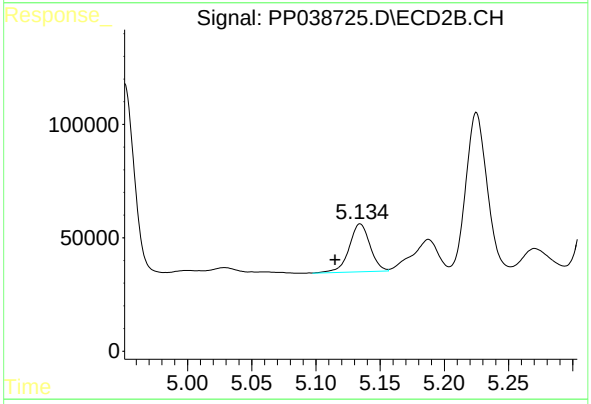
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 4531093
Conc: 7319.45 ng/ml



#21 AR-1248-1

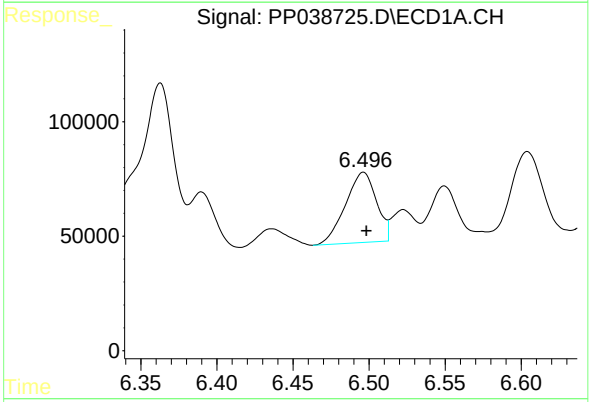
R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 9538
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



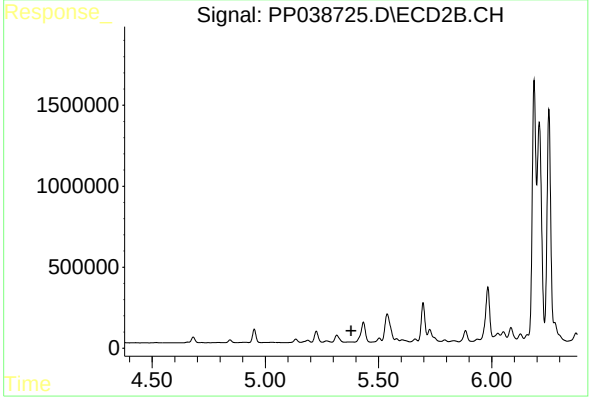
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 238904
Conc: 438.43 ng/ml



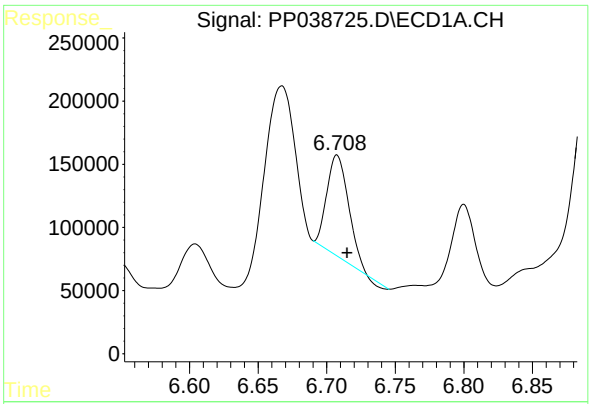
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 435004
Conc: 443.68 ng/ml



#22 AR-1248-2

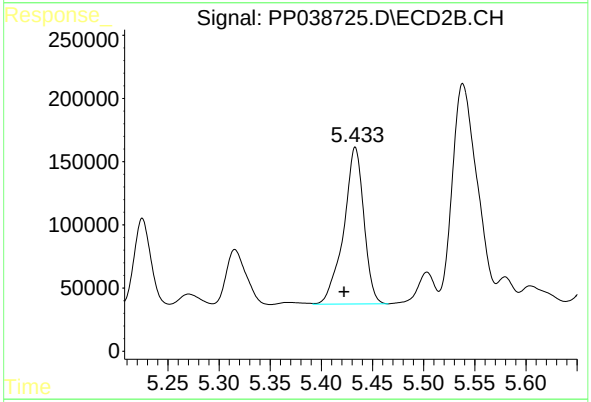
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#23 AR-1248-3

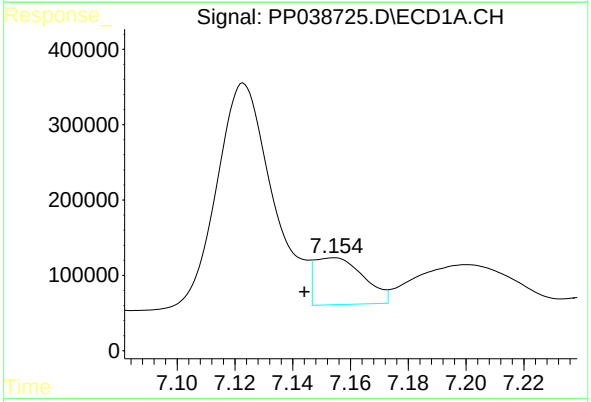
R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 867227
Conc: 751.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



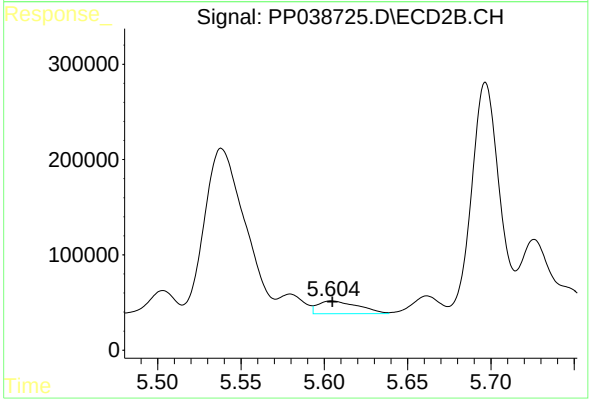
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.011 min
Response: 1706144
Conc: 2246.82 ng/ml



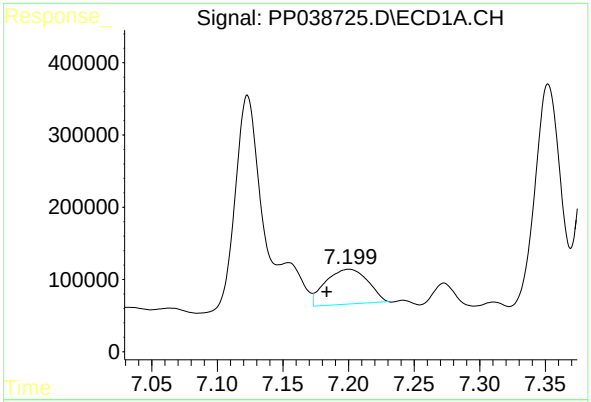
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 733538
Conc: 594.03 ng/ml



#24 AR-1248-4

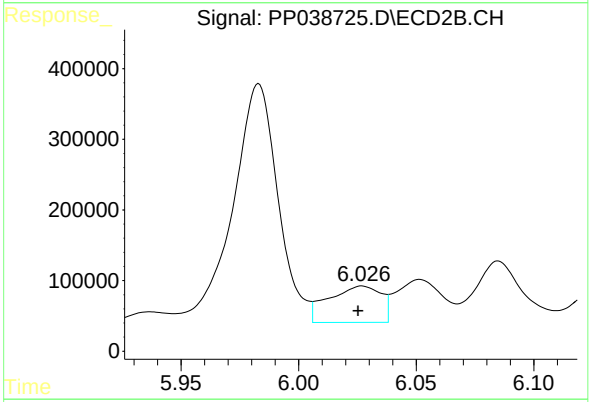
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 226530
Conc: 244.91 ng/ml



#25 AR-1248-5

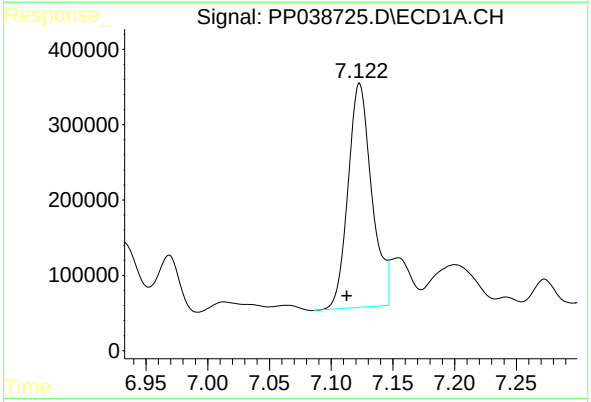
R.T.: 7.200 min
Delta R.T.: 0.017 min
Response: 1090560
Conc: 891.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



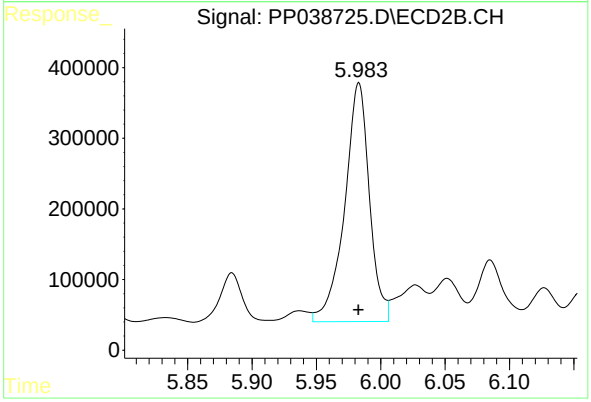
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 797414
Conc: 883.17 ng/ml



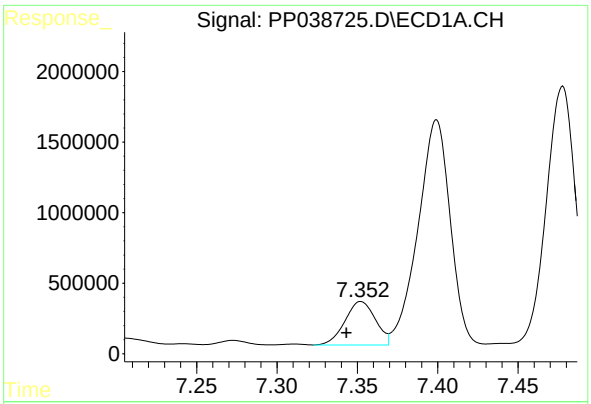
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: 0.010 min
Response: 3973677
Conc: 3482.57 ng/ml



#26 AR-1254-1

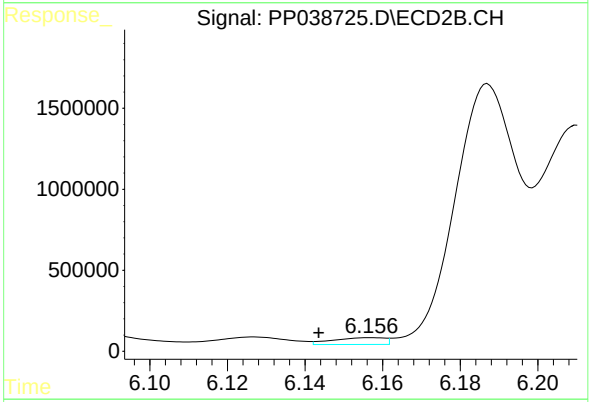
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4531093
Conc: 3450.20 ng/ml



#27 AR-1254-2

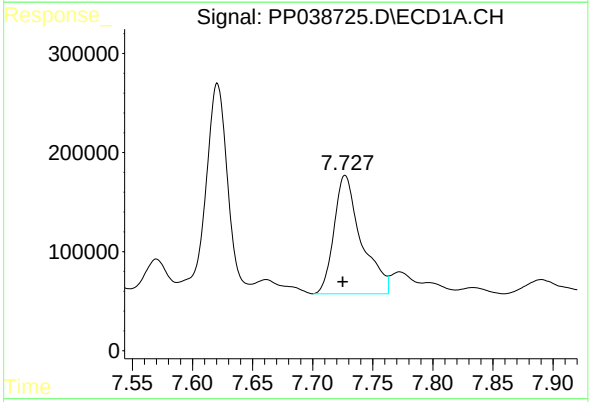
R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 4070682
Conc: 2357.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



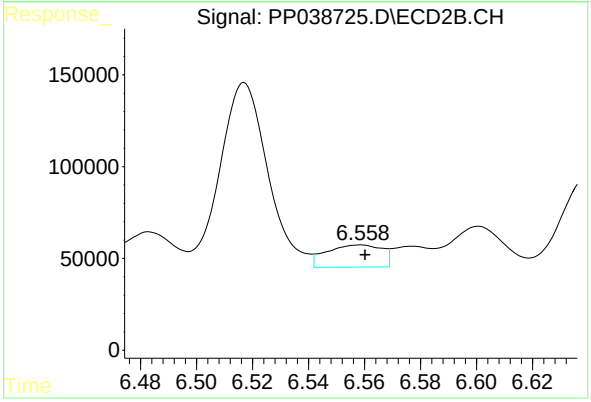
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.013 min
Response: 388155
Conc: 338.18 ng/ml



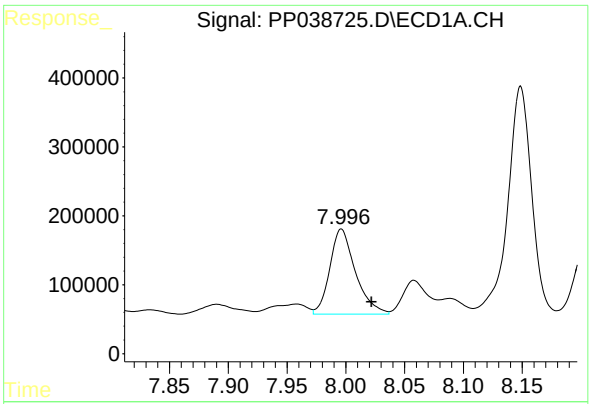
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 1883868
Conc: 1049.44 ng/ml



#28 AR-1254-3

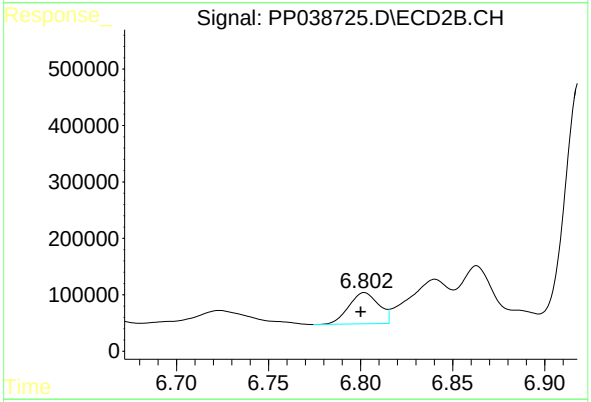
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 165902
Conc: 89.16 ng/ml



#29 AR-1254-4

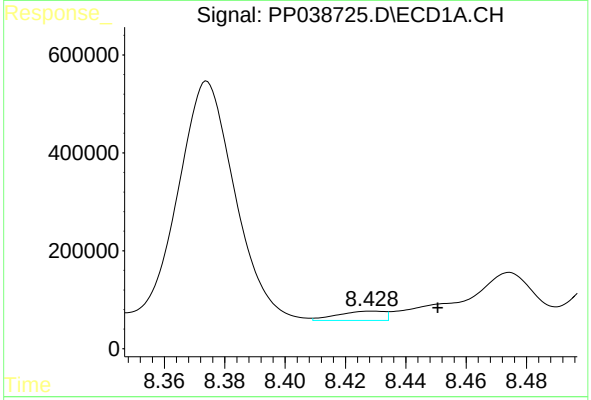
R.T.: 7.996 min
Delta R.T.: -0.026 min
Response: 1873026
Conc: 1451.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



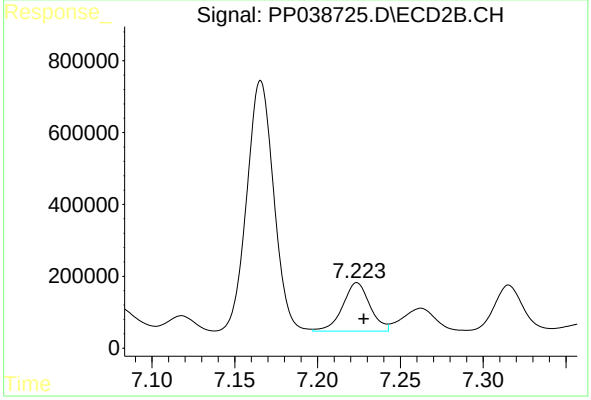
#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 624066
Conc: 534.02 ng/ml



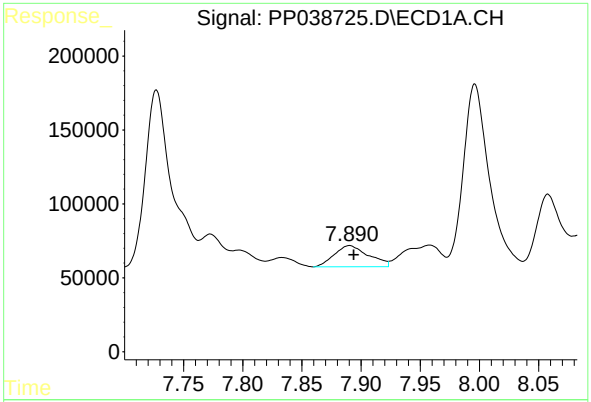
#30 AR-1254-5

R.T.: 8.429 min
Delta R.T.: -0.022 min
Response: 203187
Conc: 164.28 ng/ml



#30 AR-1254-5

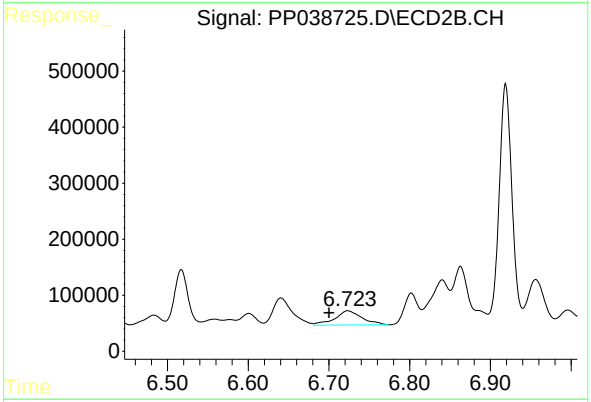
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1549928
Conc: 958.93 ng/ml



#31 AR-1260-1

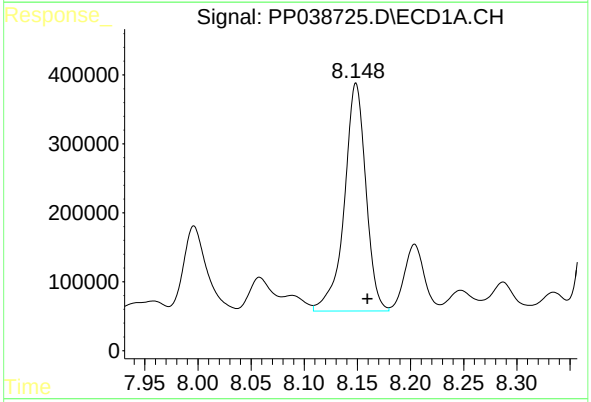
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 289567
Conc: 241.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



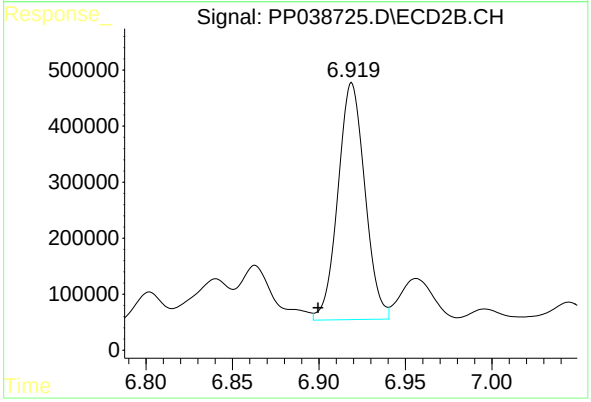
#31 AR-1260-1

R.T.: 6.723 min
Delta R.T.: 0.023 min
Response: 594552
Conc: 508.08 ng/ml



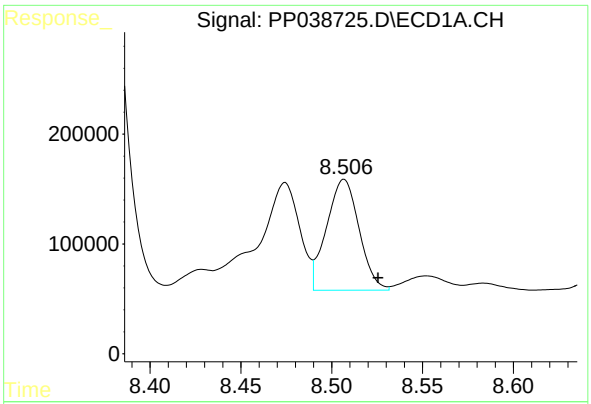
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.011 min
Response: 4658819
Conc: 3175.34 ng/ml



#32 AR-1260-2

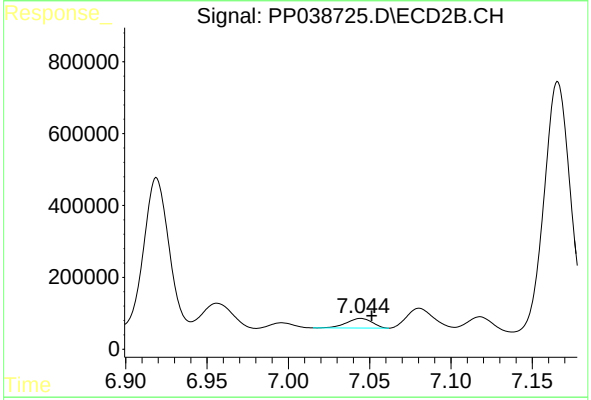
R.T.: 6.919 min
Delta R.T.: 0.019 min
Response: 4571056
Conc: 3211.21 ng/ml



#33 AR-1260-3

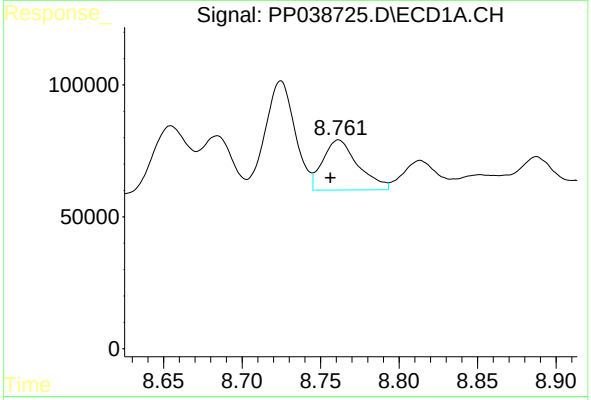
R.T.: 8.507 min
Delta R.T.: -0.019 min
Response: 1258829
Conc: 1311.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



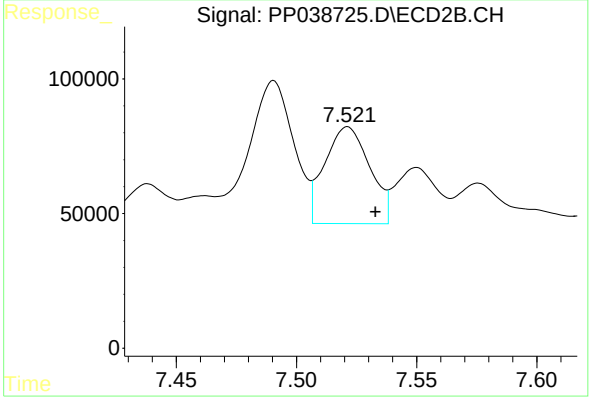
#33 AR-1260-3

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 294182
Conc: 204.55 ng/ml



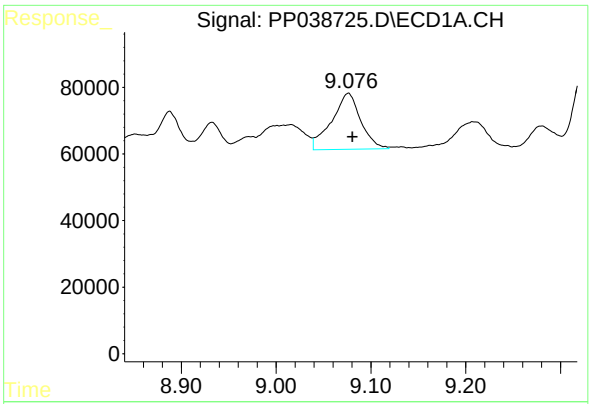
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.005 min
Response: 298143
Conc: 262.19 ng/ml



#34 AR-1260-4

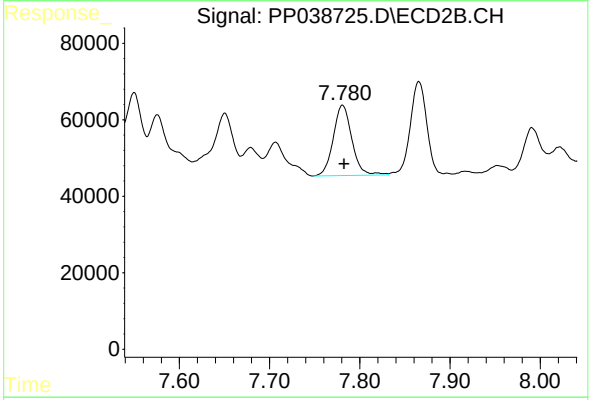
R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 470310
Conc: 418.78 ng/ml



#35 AR-1260-5

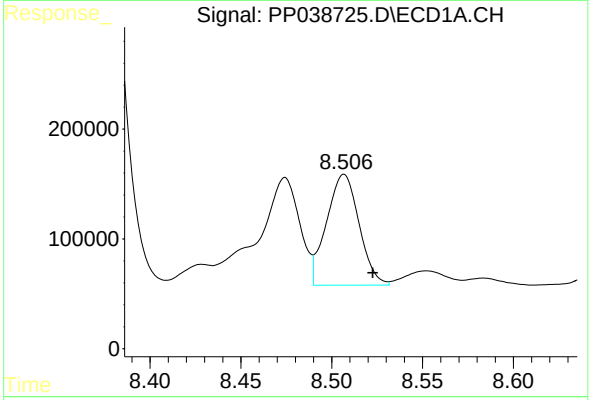
R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 357773
Conc: 159.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



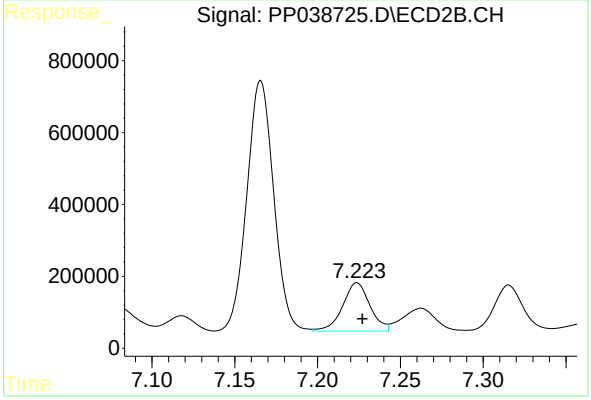
#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 264017
Conc: 97.47 ng/ml



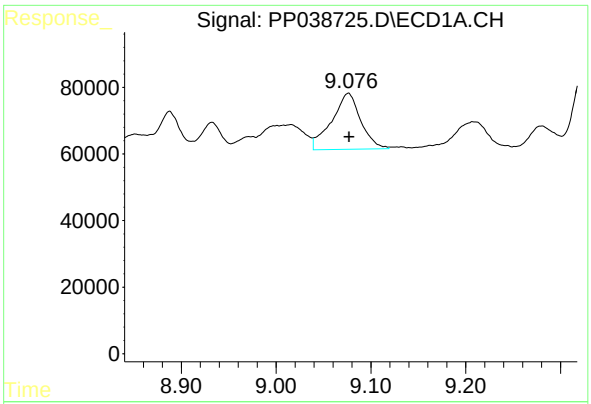
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 1258829
Conc: 846.82 ng/ml



#36 AR-1262-1

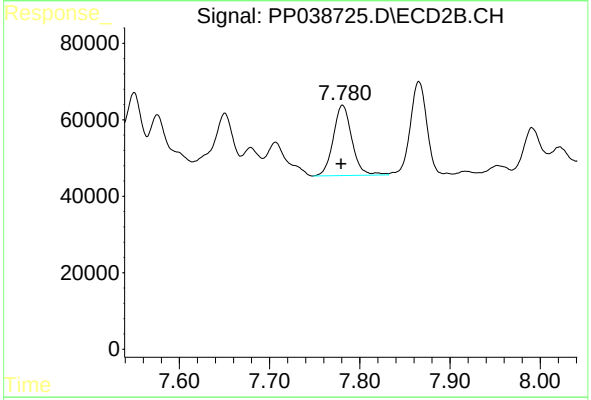
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1549928
Conc: 1714.75 ng/ml



#37 AR-1262-2

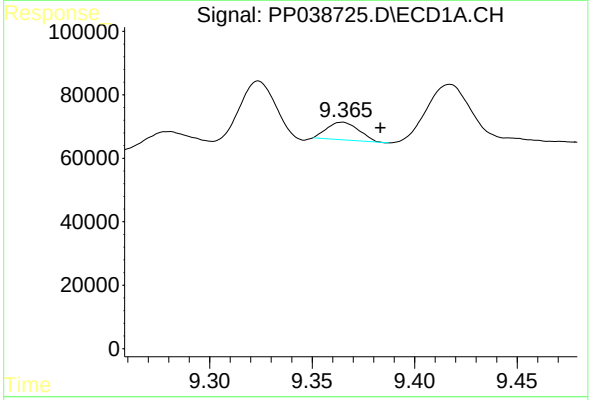
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 357773
Conc: 134.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



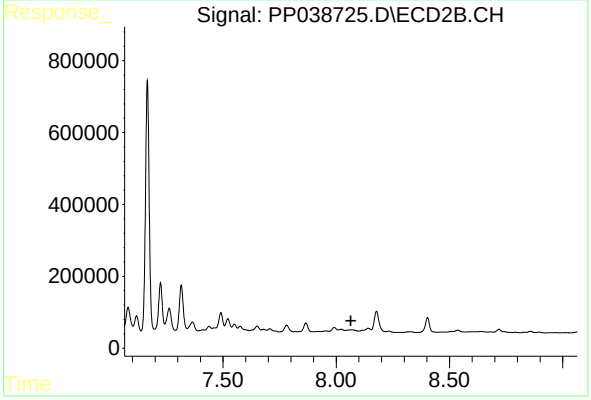
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 264017
Conc: 85.45 ng/ml



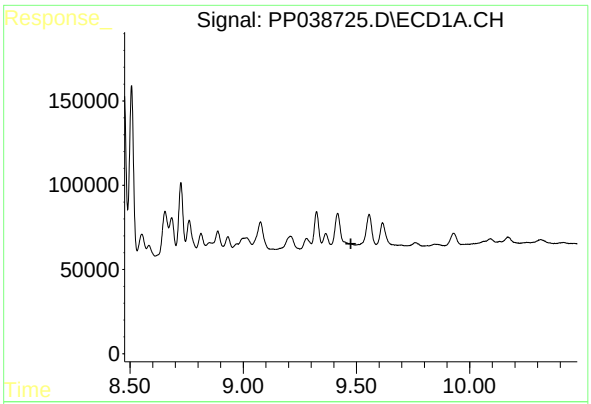
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: -0.019 min
Response: 59845
Conc: 50.23 ng/ml



#38 AR-1262-3

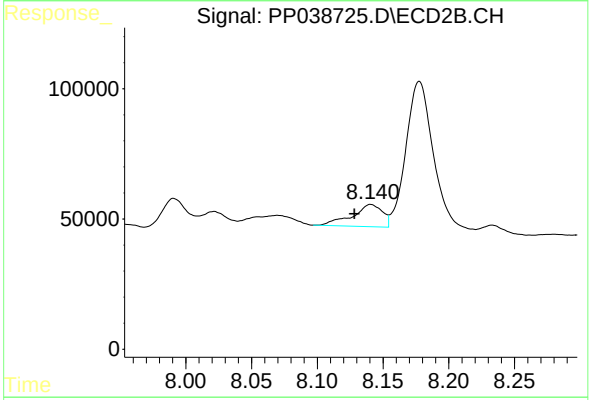
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

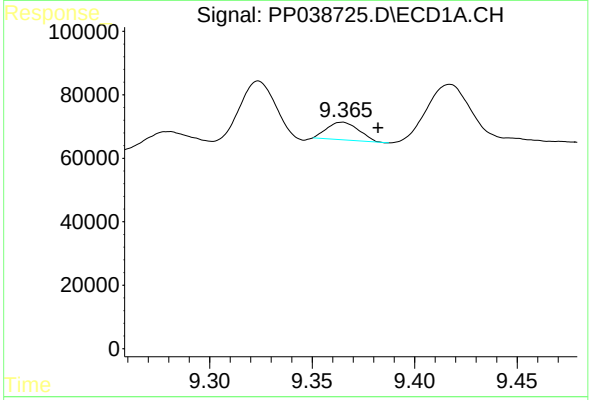
R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



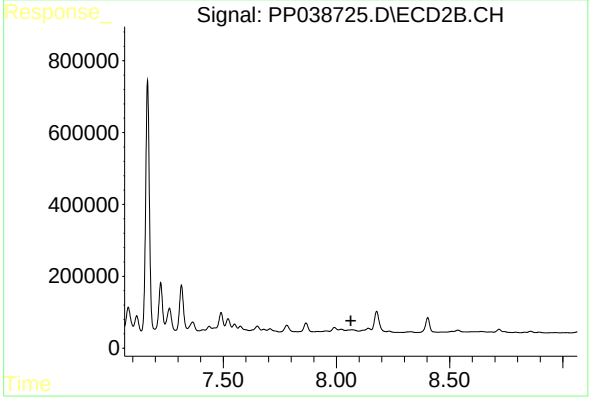
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 136481
Conc: 57.75 ng/ml



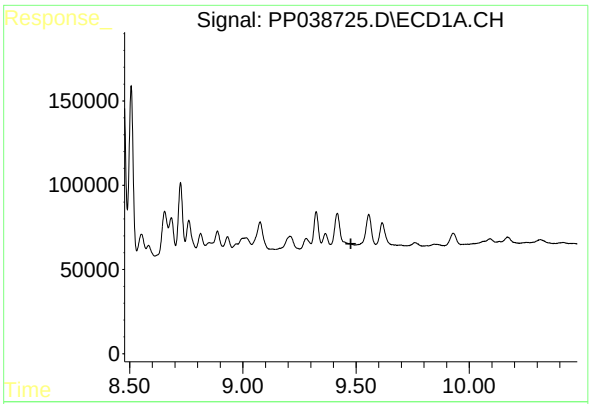
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: -0.018 min
Response: 59845
Conc: 18.66 ng/ml



#41 AR-1268-1

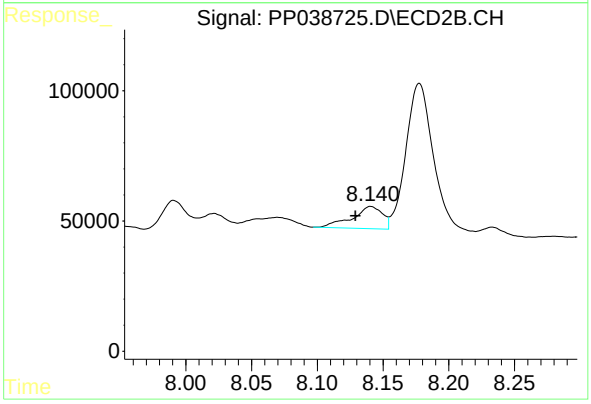
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 136481
Conc: 39.56 ng/ml