Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 10:28
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:23:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.873	4.043	1154691	1298326	48.801	51.983	
2)	SA Decachlor...	10.805	9.379	743920	985309	50.889	50.512	
	Target Compounds							
3)	L1 AR-1016-1	6.174	5.309	1088	13079	1.465	12.775	#
4)	L1 AR-1016-2	6.174f	5.328	1088	10472	0.946	7.332	#
6)	L1 AR-1016-4	0.000	5.573	0	324393	N.D.	521.945	#
7)	L1 AR-1016-5	6.686	5.804	130466	183113	227.903	245.581	
9)	L2 AR-1221-2	5.212	4.399	4066	17115	20.118	70.344	#
12)	L3 AR-1232-2	0.000	5.328	0	10472	N.D.	16.698	#
13)	L3 AR-1232-3	6.174f	0.000	1088	0	2.229	N.D.	#
14)	L3 AR-1232-4	0.000	5.617	0	100225	N.D.	339.546	#
15)	L3 AR-1232-5	6.471	5.804	215842	183113	1373.787	593.731	#
16)	L4 AR-1242-1	6.174	5.309	1088	13079	1.836	16.320	#
17)	L4 AR-1242-2	6.174f	5.328	1088	10472	1.219	9.248	#
19)	L4 AR-1242-4	0.000	5.617	0	100225	N.D.	163.165	#
20)	L4 AR-1242-5	7.153	6.186	116381	746118	259.455	1036.900	#
21)	L5 AR-1248-1	6.174	5.309	1088	13079	2.654	23.283	#
22)	L5 AR-1248-2	6.471	5.573	215842	324393	383.386	399.675	
23)	L5 AR-1248-3	6.686	5.617	130466	100225	192.429	116.610	#
24)	L5 AR-1248-4	7.110	5.804	179438	183113	248.767	190.797	
25)	L5 AR-1248-5	7.153	6.228	116381	101569	159.507	106.389	#
26)	L6 AR-1254-1	7.082	6.186	370196	746118	471.786	481.147	
27)	L6 AR-1254-2	7.311	6.344	558018	655763	443.368	483.047	
28)	L6 AR-1254-3	7.688	6.768	576834	1031066	444.607	482.046	
29)	L6 AR-1254-4	7.983	7.008	408159	619329	466.985	496.418	
30)	L6 AR-1254-5	8.411	7.440	434789	829623	464.064	486.534	
31)	L7 AR-1260-1	7.860	6.905	231709	505903	242.993	391.391	#
32)	L7 AR-1260-2	8.123	7.102	248809	411995	240.909	263.769	
33)	L7 AR-1260-3	8.474f	7.258	58790	388546	77.920	268.838	#
34)	L7 AR-1260-4	8.703	7.744	172933	47216	203.022	41.676	#
35)	L7 AR-1260-5	9.035	7.991	59649	87748	36.254	34.987	
36)	L8 AR-1262-1	8.474f	7.440	58790	829623	55.675	916.450	#
37)	L8 AR-1262-2	9.035	7.744	59649	47216	34.460	31.564	
38)	L8 AR-1262-3	9.357	0.000	46657	0	50.619	N.D.	#
39)	L8 AR-1262-4	9.406f	8.342	16153	85601	29.944	41.991	#
41)	L9 AR-1268-1	9.357f	0.000	46657	0	22.631	N.D.	#
42)	L9 AR-1268-2	9.406f	8.342	16153	85601	8.457	30.097	#

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

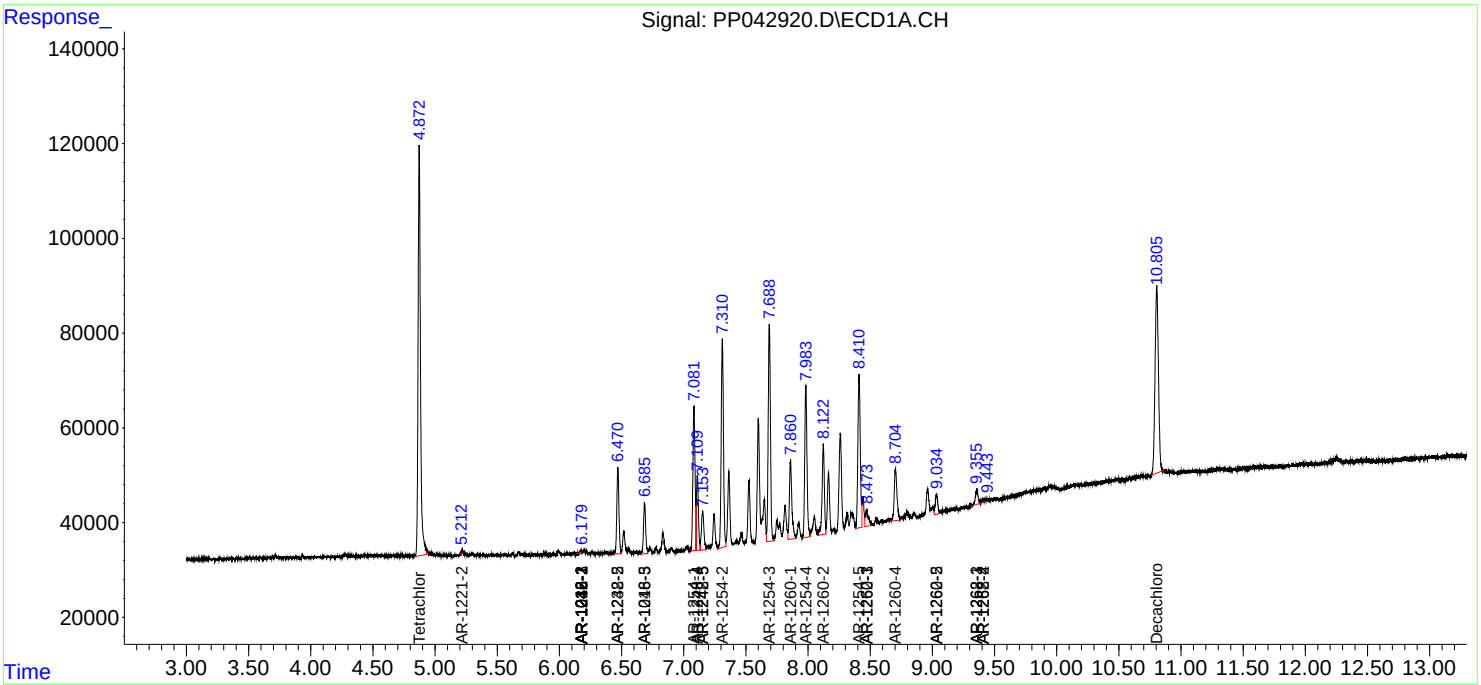
Quantitation Report (Not Reviewed)

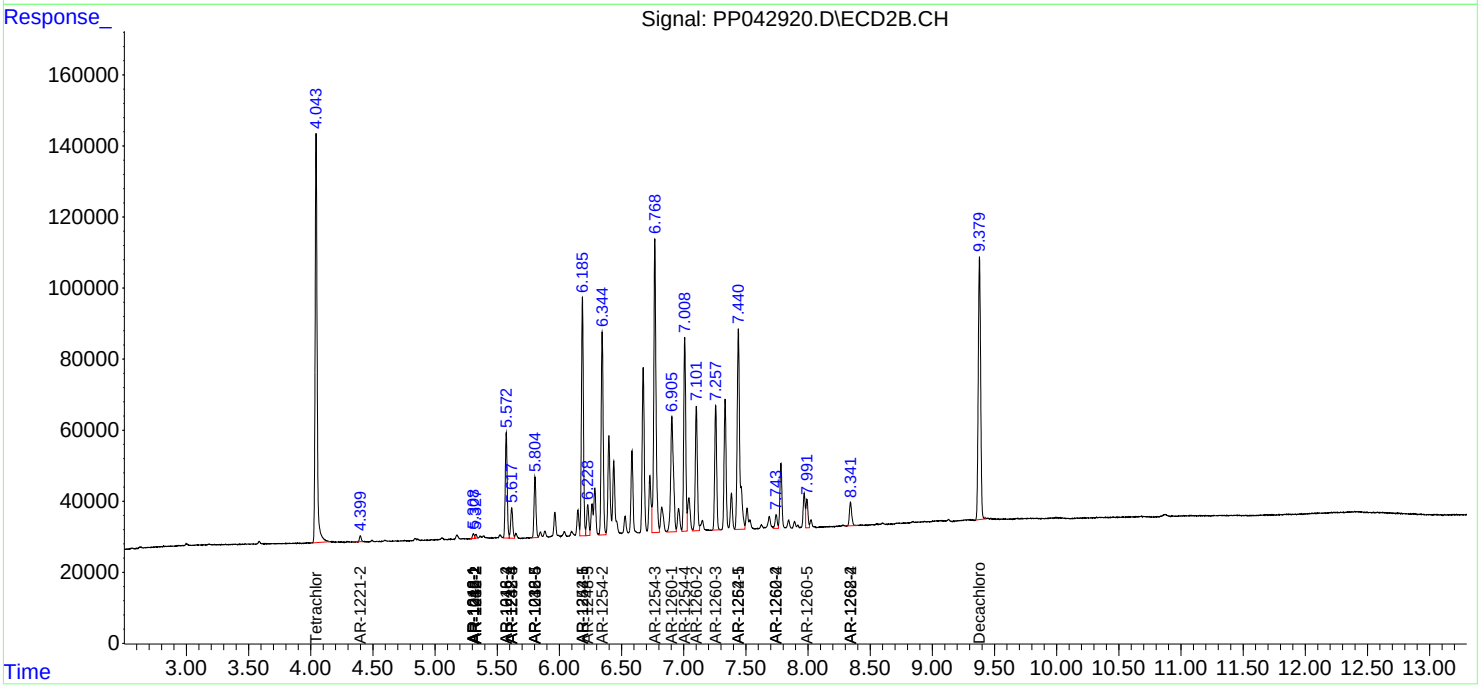
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 10:28
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

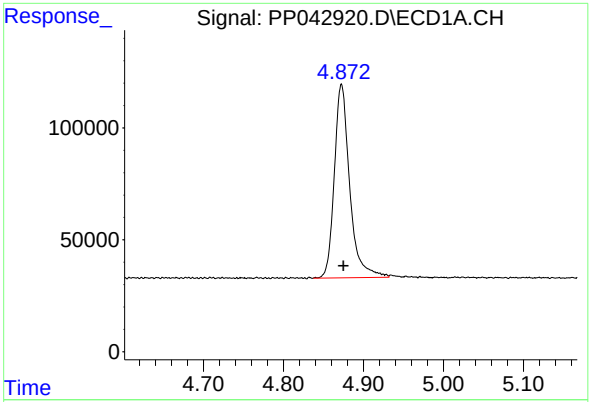
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:23:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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



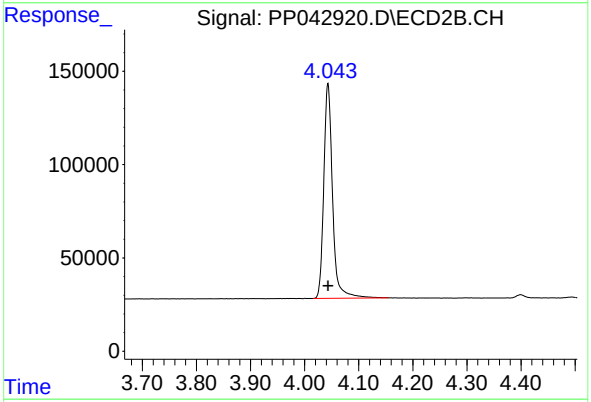




#1 Tetrachloro-m-xylene

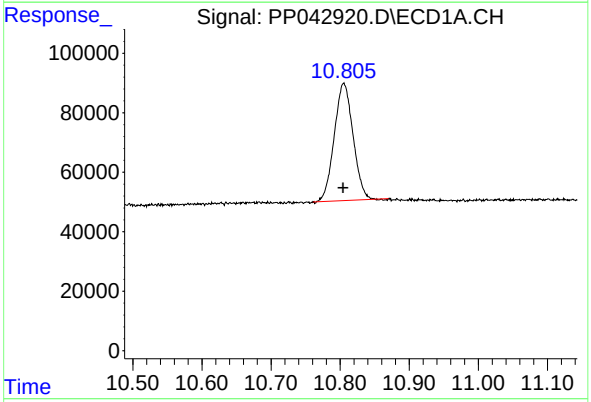
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1154691
Conc: 48.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



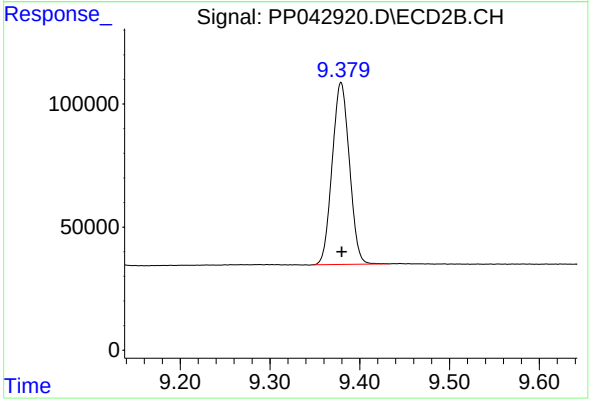
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1298326
Conc: 51.98 ng/ml



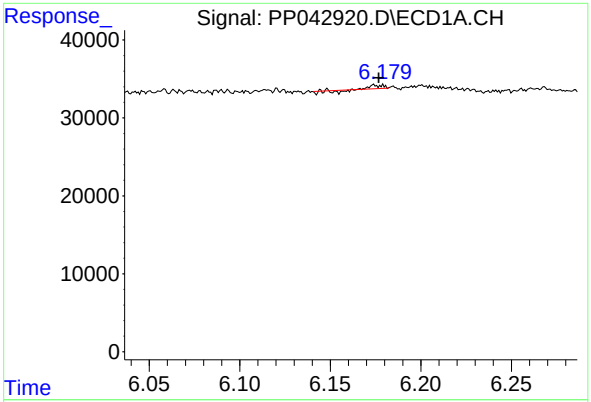
#2 Decachlorobiphenyl

R.T.: 10.805 min
Delta R.T.: 0.001 min
Response: 743920
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

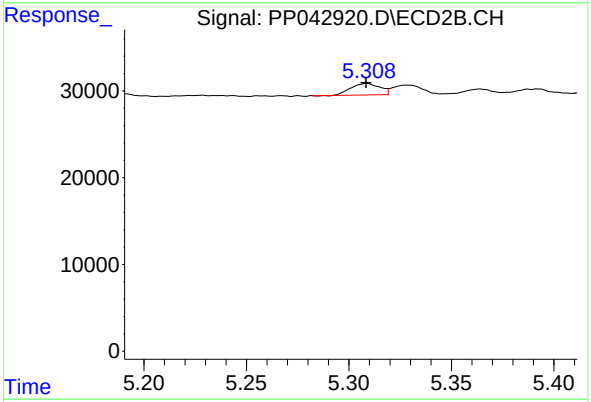
R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 985309
Conc: 50.51 ng/ml



#3 AR-1016-1

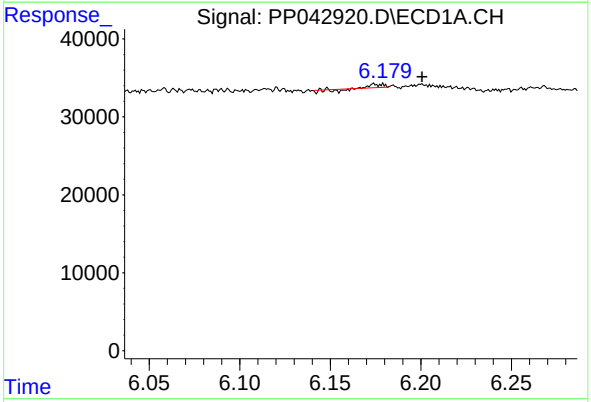
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1088
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



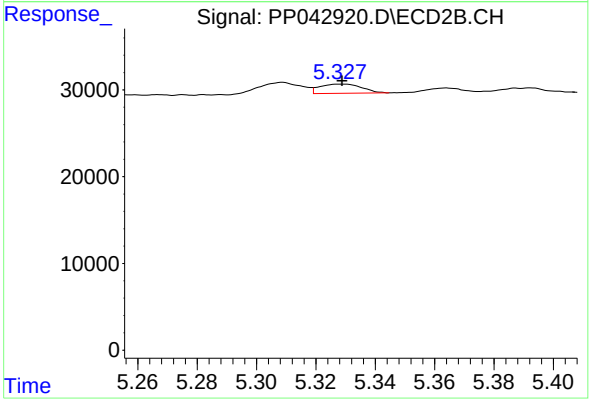
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13079
Conc: 12.78 ng/ml



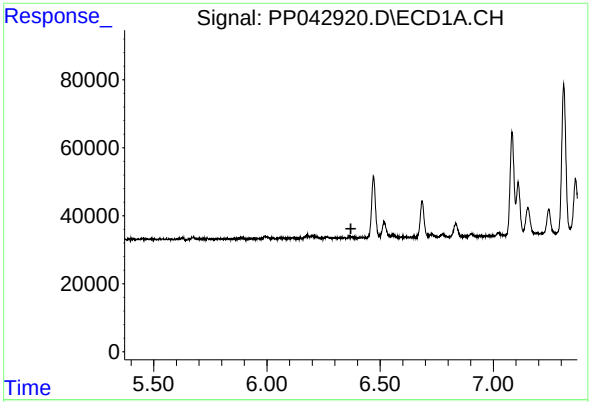
#4 AR-1016-2

R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 1088
Conc: 0.95 ng/ml



#4 AR-1016-2

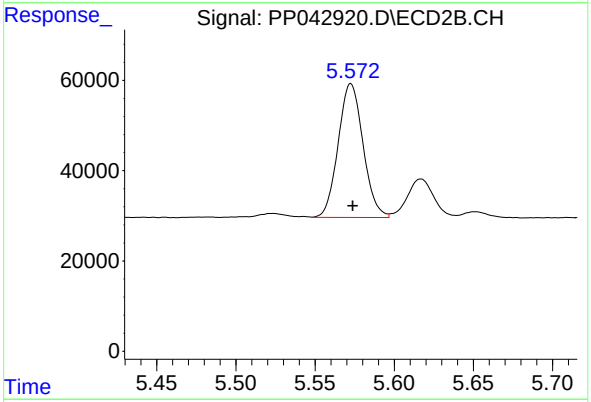
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10472
Conc: 7.33 ng/ml



#6 AR-1016-4

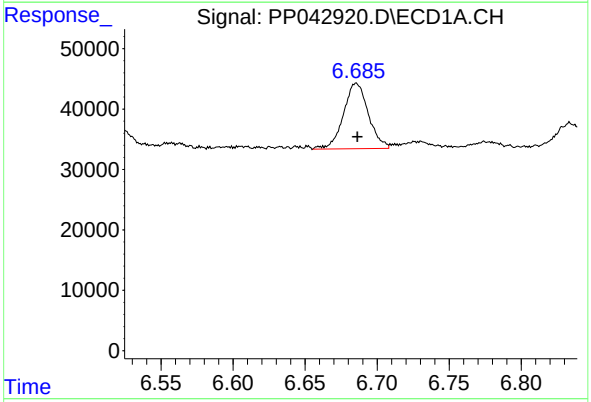
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



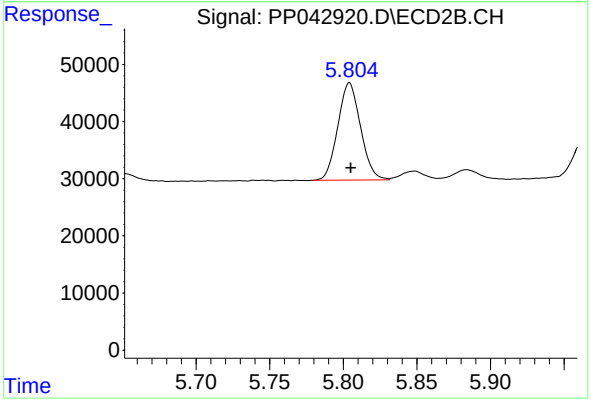
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 324393
Conc: 521.95 ng/ml



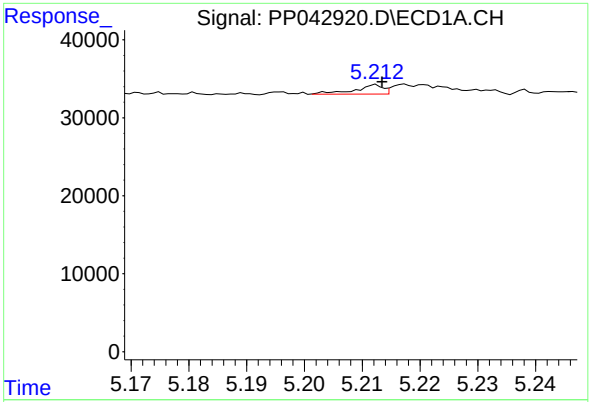
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 130466
Conc: 227.90 ng/ml



#7 AR-1016-5

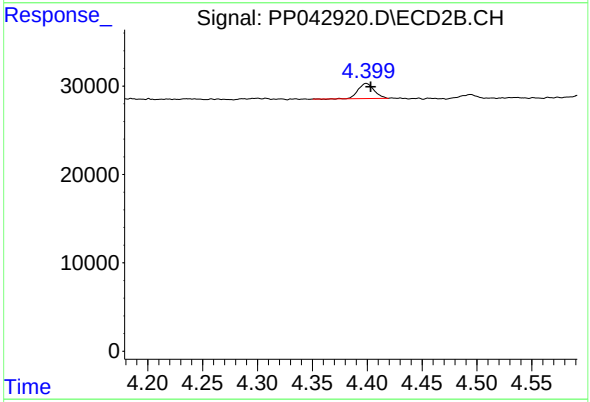
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 183113
Conc: 245.58 ng/ml



#9 AR-1221-2

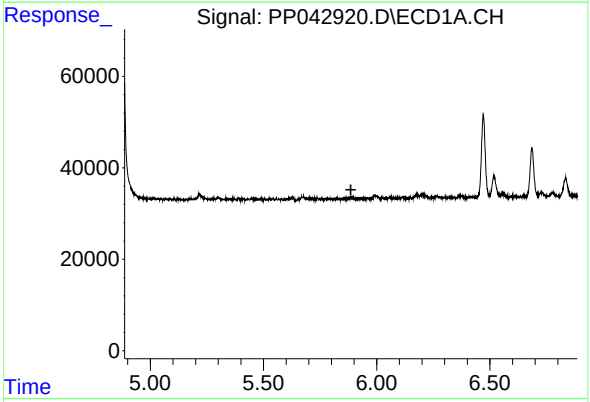
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 4066
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



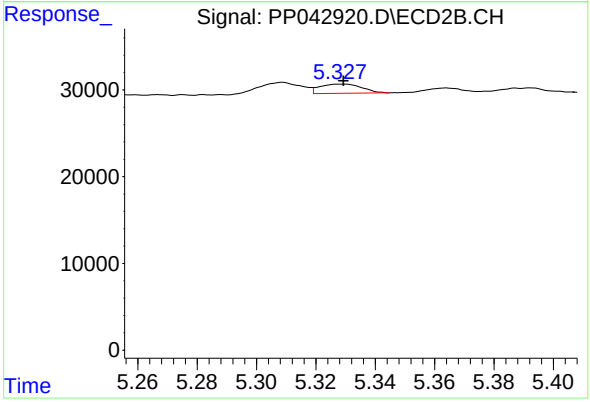
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 17115
Conc: 70.34 ng/ml



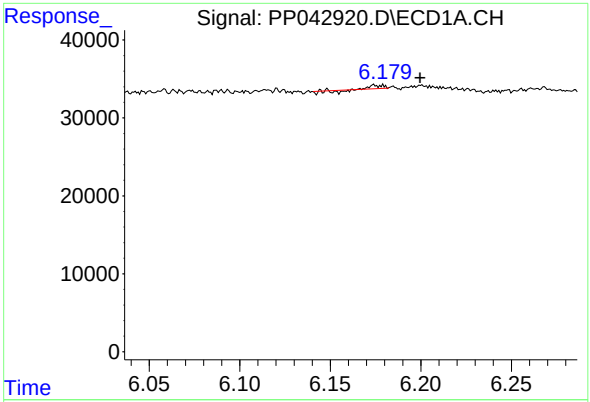
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

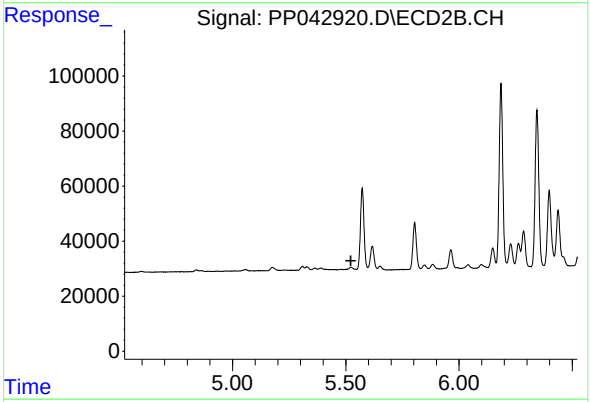
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 10472
Conc: 16.70 ng/ml



#13 AR-1232-3

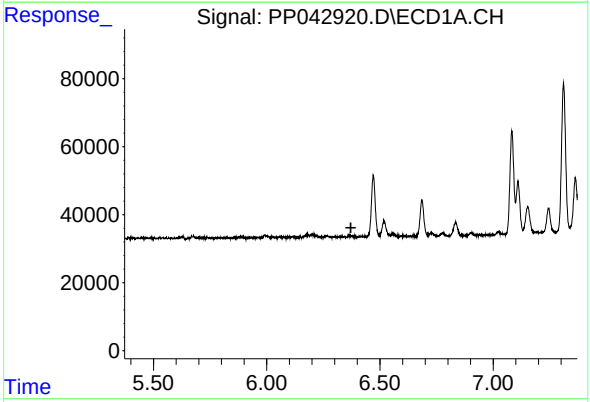
R.T.: 6.174 min
Delta R.T.: -0.026 min
Response: 1088
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



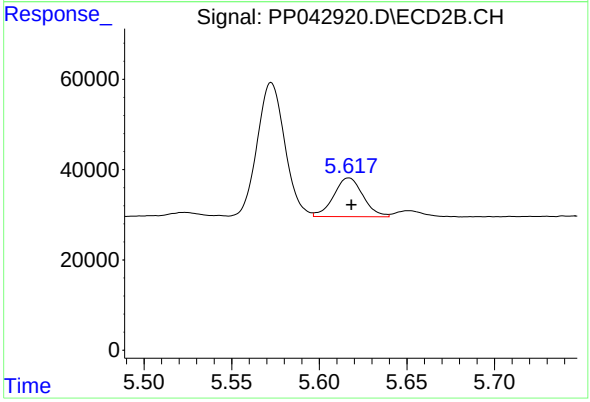
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



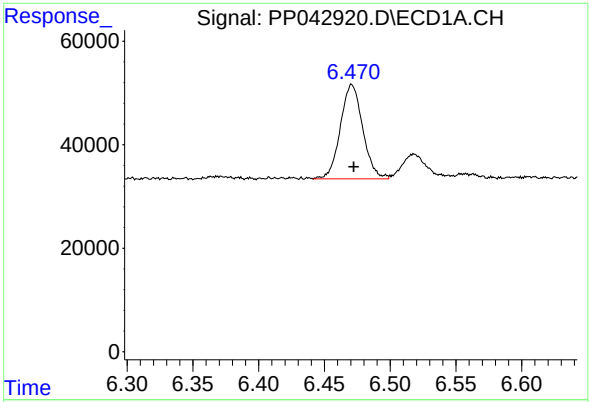
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

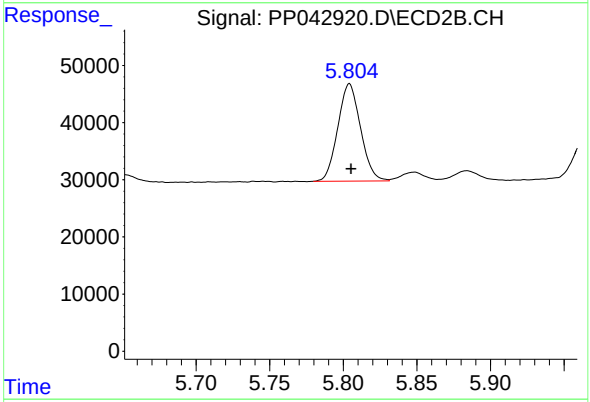
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 100225
Conc: 339.55 ng/ml



#15 AR-1232-5

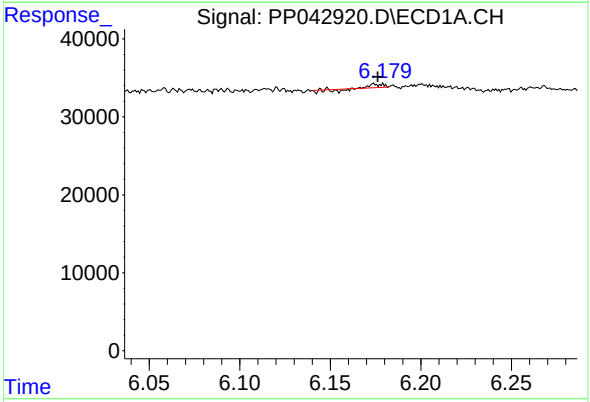
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 215842
Conc: 1373.79 ng/m

Instrument :
ECD_P
ClientSampleId :



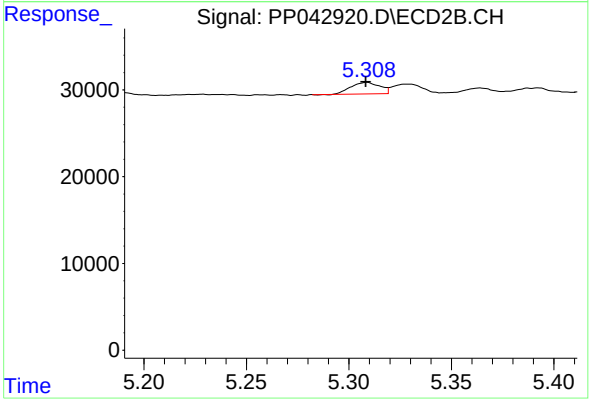
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 183113
Conc: 593.73 ng/ml



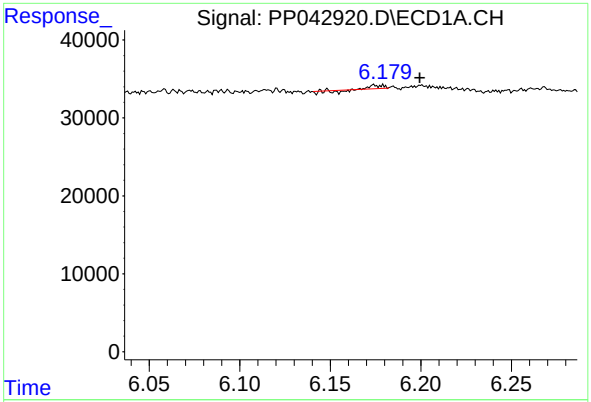
#16 AR-1242-1

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1088
Conc: 1.84 ng/ml



#16 AR-1242-1

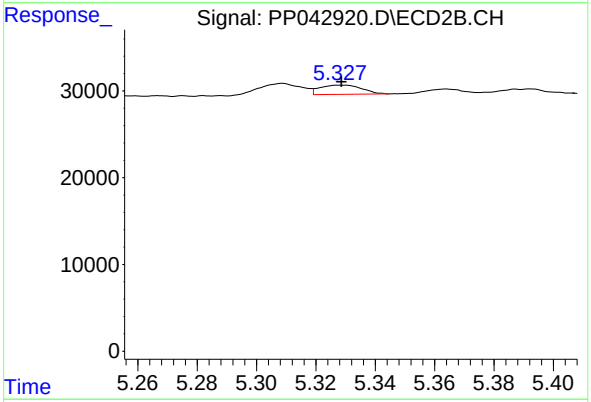
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13079
Conc: 16.32 ng/ml



#17 AR-1242-2

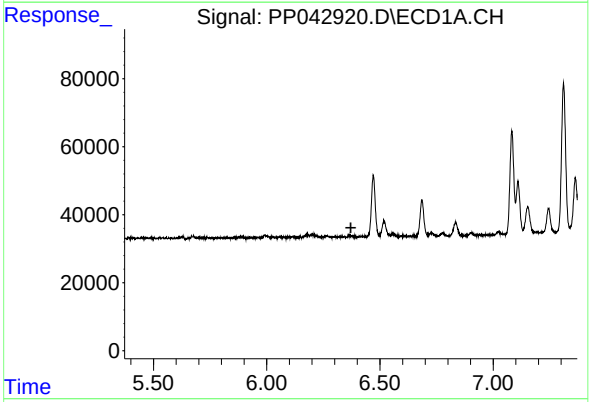
R.T.: 6.174 min
Delta R.T.: -0.025 min
Response: 1088
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



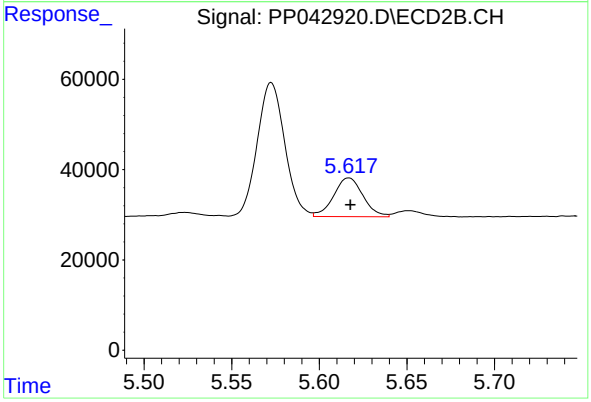
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10472
Conc: 9.25 ng/ml



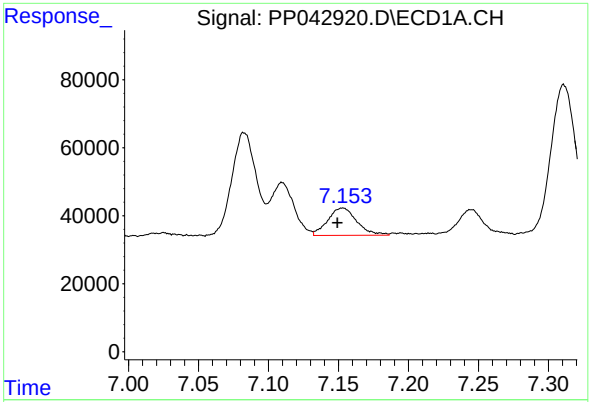
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

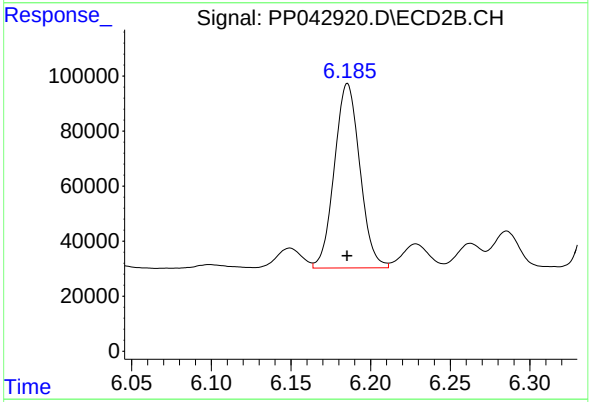
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 100225
Conc: 163.16 ng/ml



#20 AR-1242-5

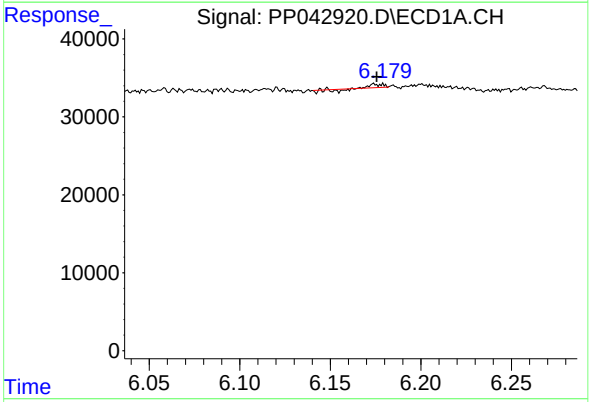
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 116381
Conc: 259.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



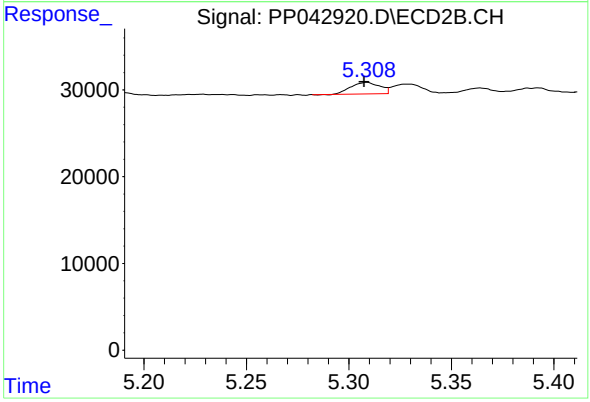
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 746118
Conc: 1036.90 ng/ml



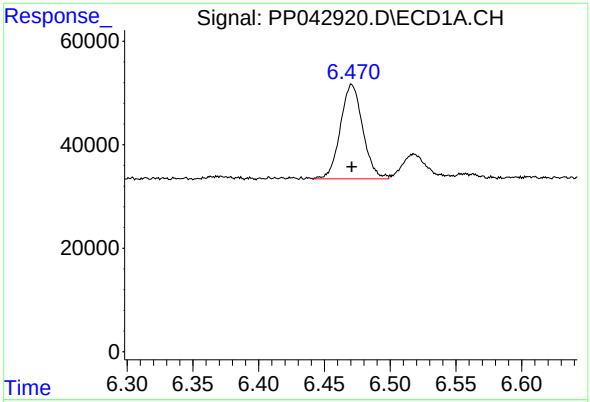
#21 AR-1248-1

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1088
Conc: 2.65 ng/ml



#21 AR-1248-1

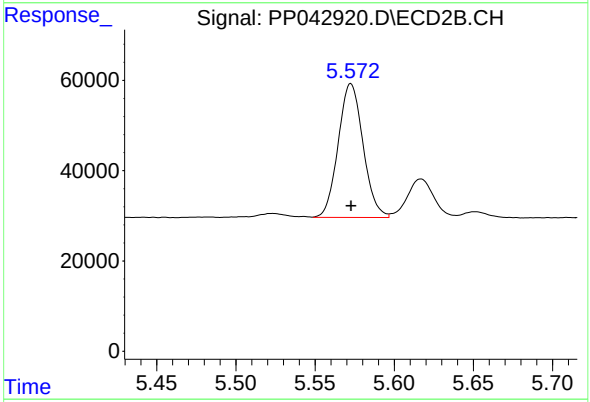
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 13079
Conc: 23.28 ng/ml



#22 AR-1248-2

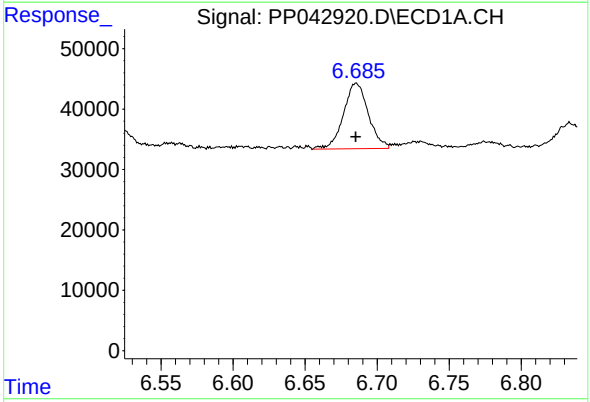
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 215842
Conc: 383.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



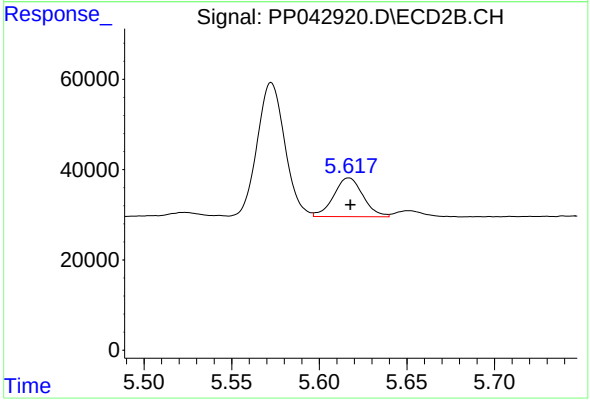
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 324393
Conc: 399.68 ng/ml



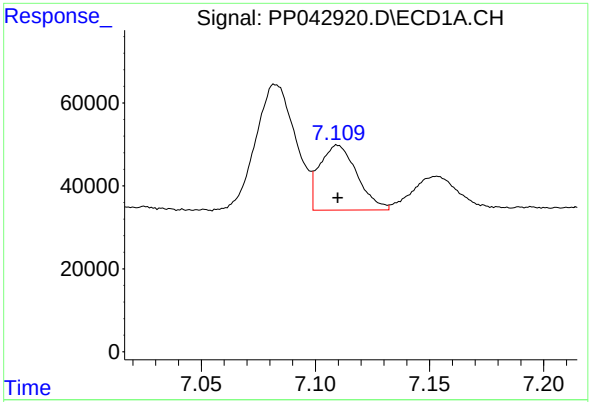
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 130466
Conc: 192.43 ng/ml



#23 AR-1248-3

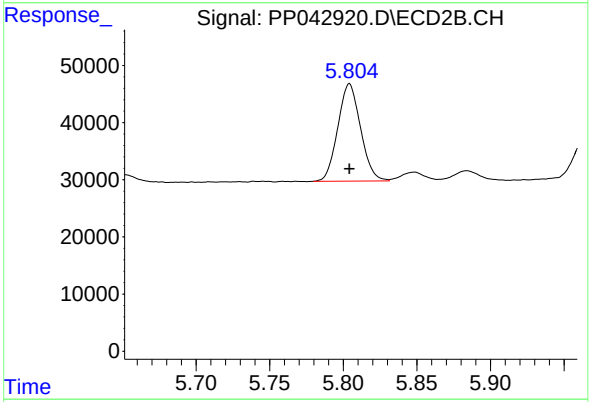
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 100225
Conc: 116.61 ng/ml



#24 AR-1248-4

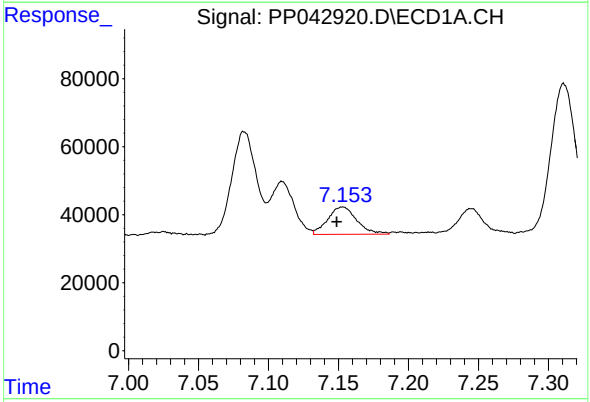
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 179438
Conc: 248.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



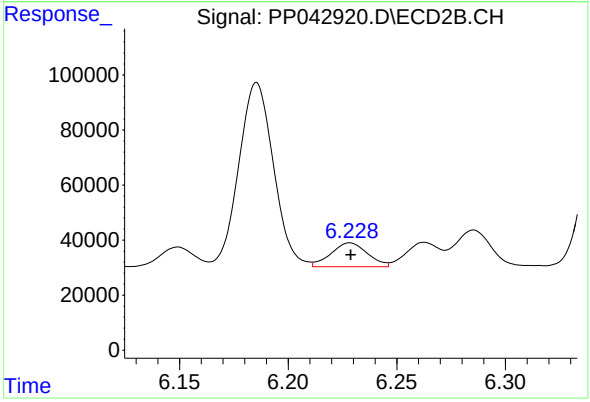
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 183113
Conc: 190.80 ng/ml



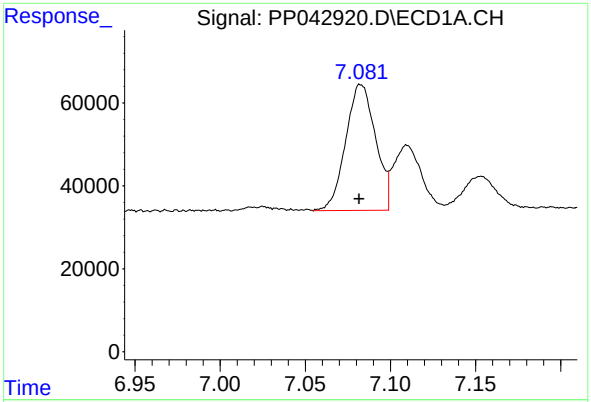
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 116381
Conc: 159.51 ng/ml



#25 AR-1248-5

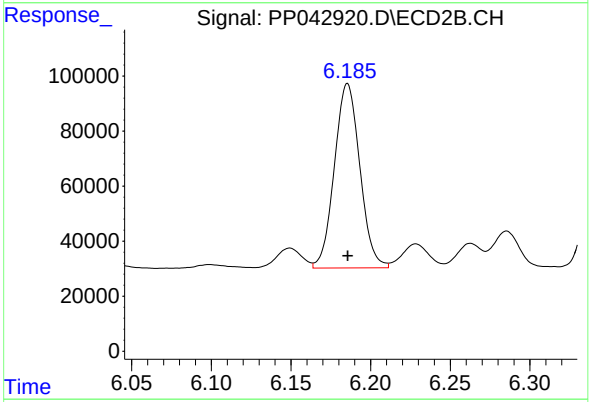
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 101569
Conc: 106.39 ng/ml



#26 AR-1254-1

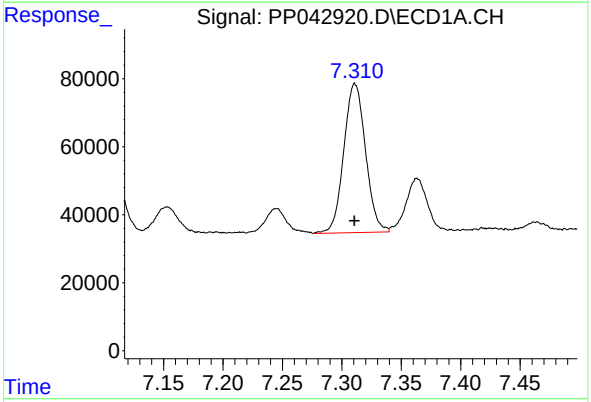
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 370196
Conc: 471.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



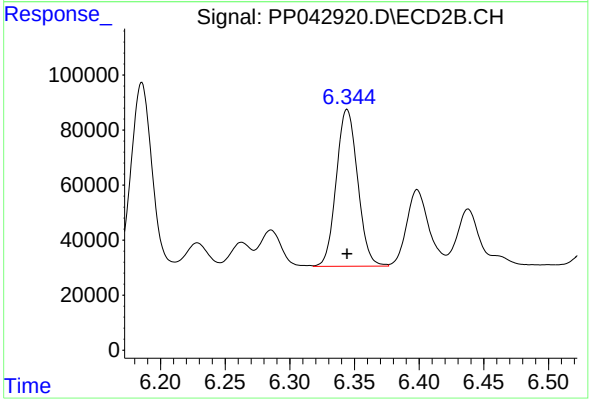
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 746118
Conc: 481.15 ng/ml



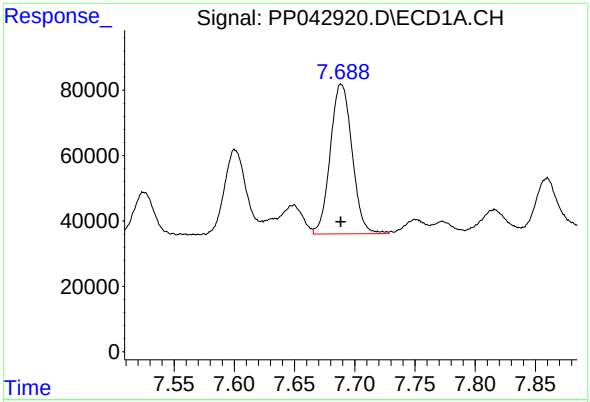
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 558018
Conc: 443.37 ng/ml



#27 AR-1254-2

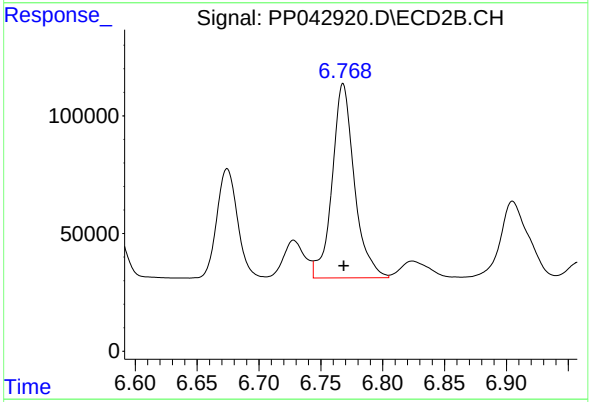
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 655763
Conc: 483.05 ng/ml



#28 AR-1254-3

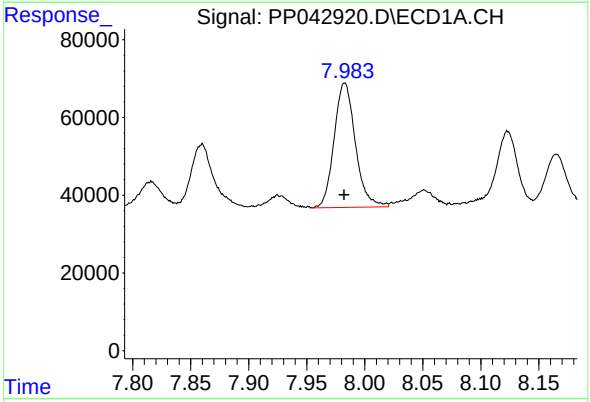
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 576834
Conc: 444.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



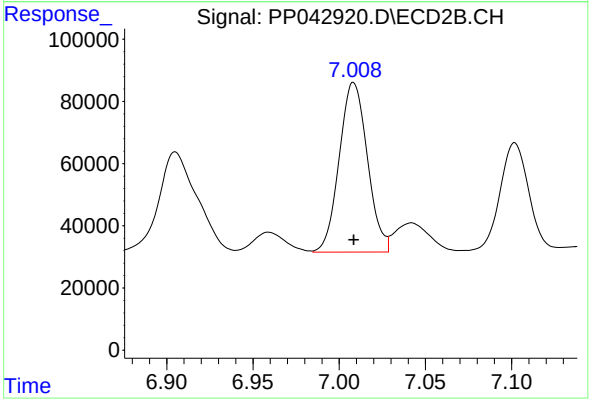
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1031066
Conc: 482.05 ng/ml



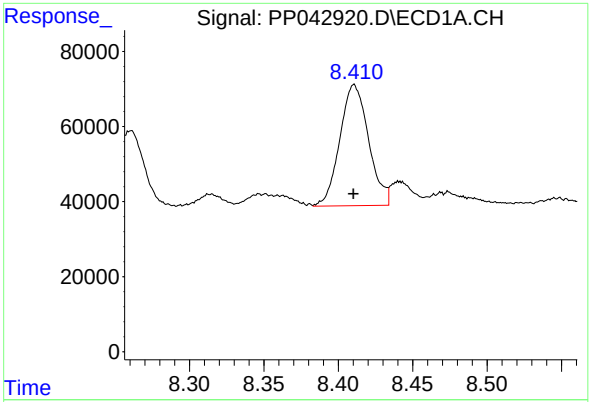
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 408159
Conc: 466.99 ng/ml



#29 AR-1254-4

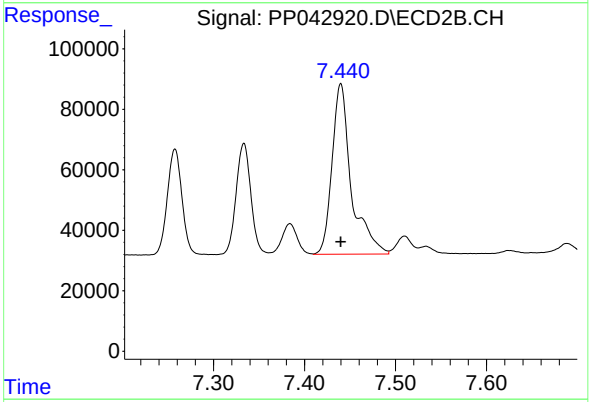
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 619329
Conc: 496.42 ng/ml



#30 AR-1254-5

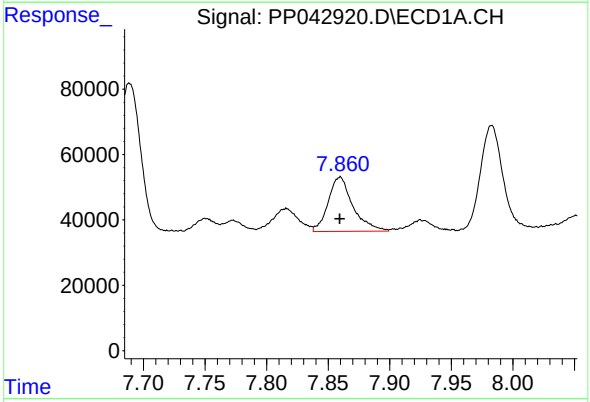
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 434789
Conc: 464.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



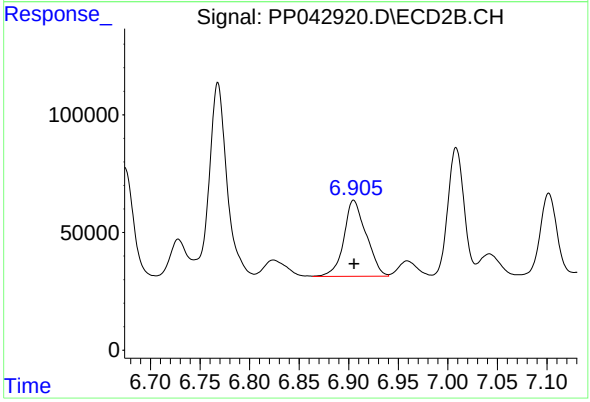
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 829623
Conc: 486.53 ng/ml



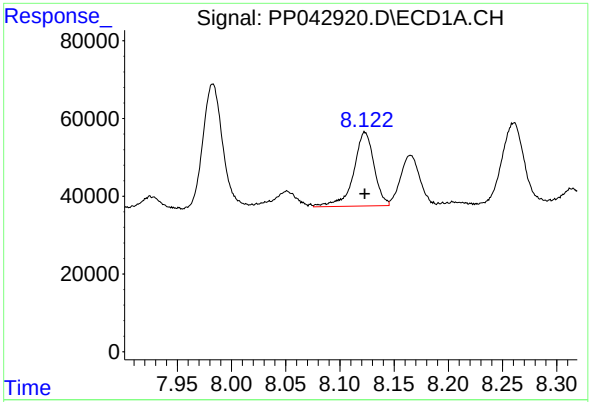
#31 AR-1260-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 231709
Conc: 242.99 ng/ml



#31 AR-1260-1

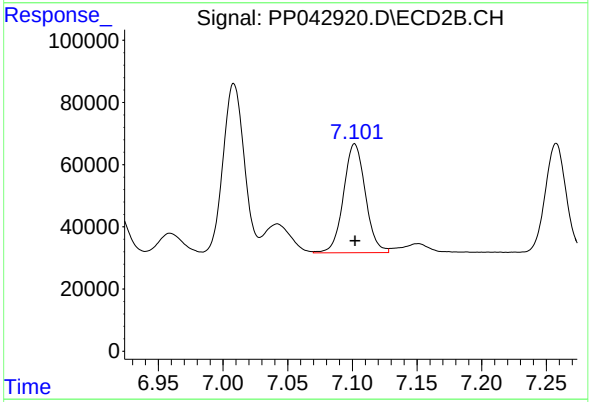
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 505903
Conc: 391.39 ng/ml



#32 AR-1260-2

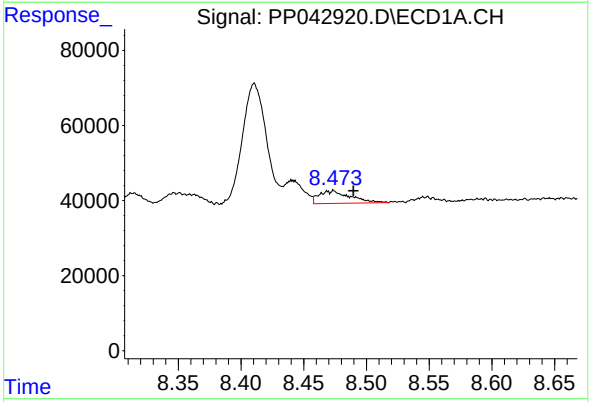
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 248809
Conc: 240.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



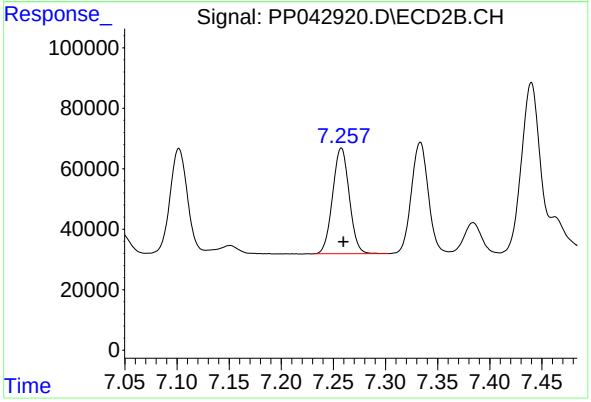
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 411995
Conc: 263.77 ng/ml



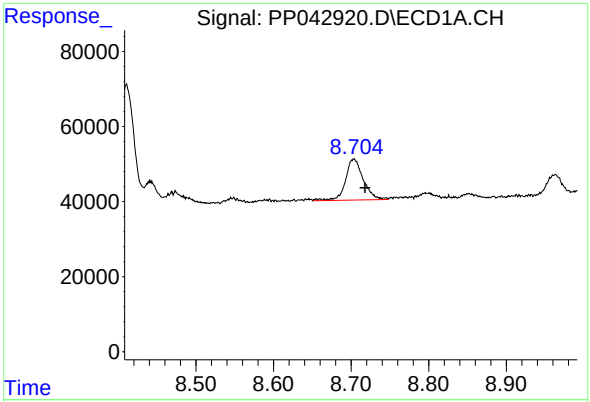
#33 AR-1260-3

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 58790
Conc: 77.92 ng/ml



#33 AR-1260-3

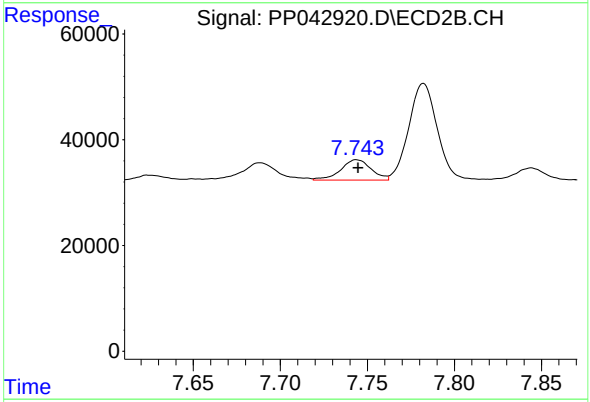
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 388546
Conc: 268.84 ng/ml



#34 AR-1260-4

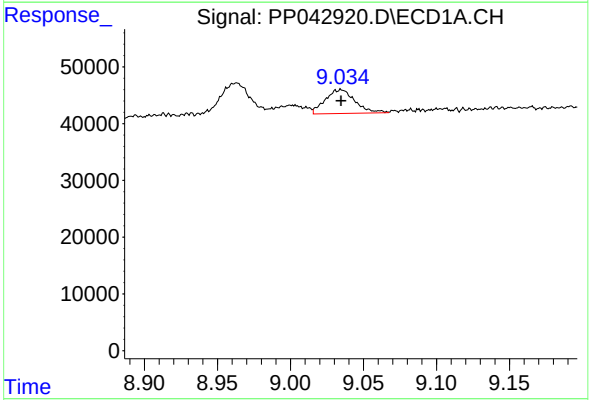
R.T.: 8.703 min
Delta R.T.: -0.014 min
Response: 172933
Conc: 203.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



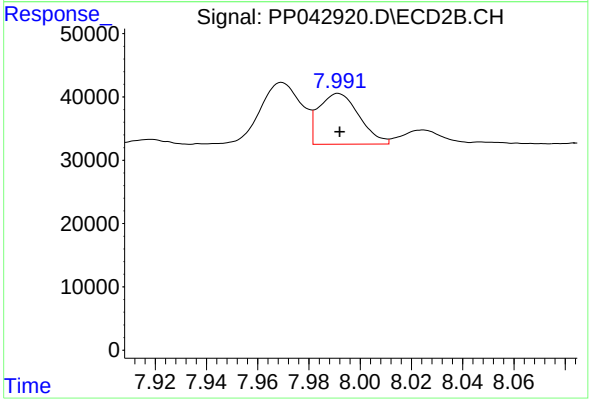
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 47216
Conc: 41.68 ng/ml



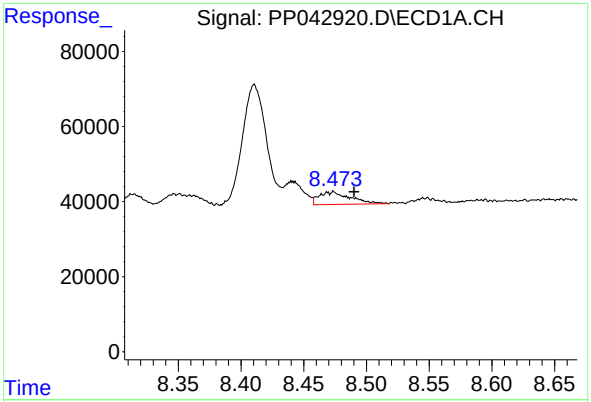
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 59649
Conc: 36.25 ng/ml



#35 AR-1260-5

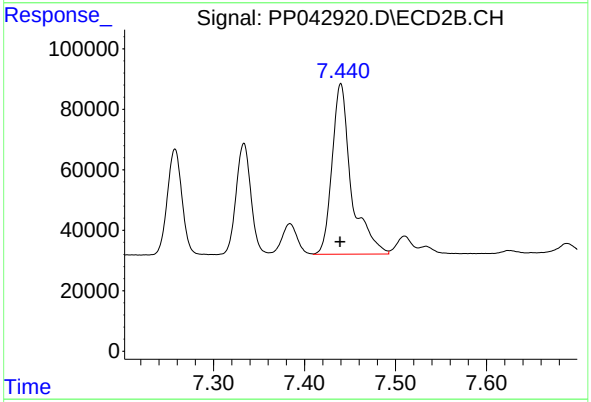
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 87748
Conc: 34.99 ng/ml



#36 AR-1262-1

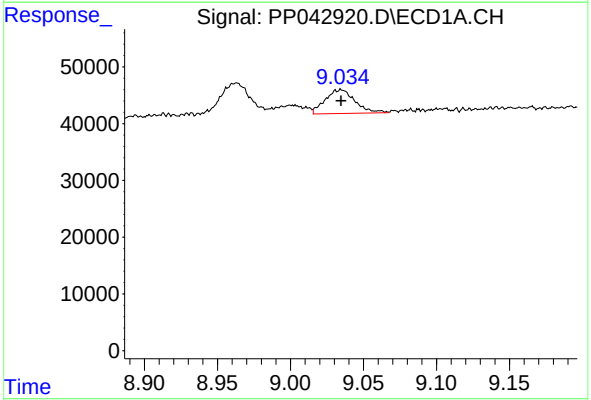
R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 58790
Conc: 55.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



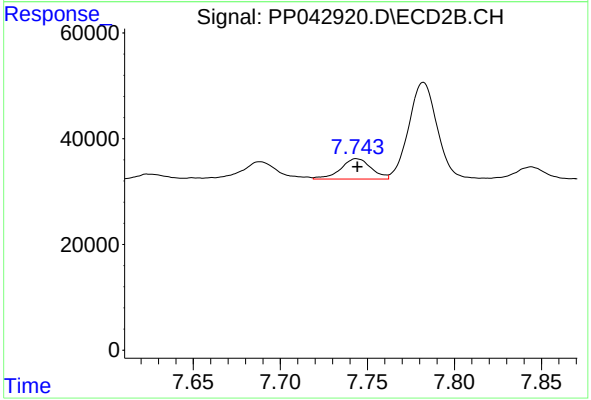
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 829623
Conc: 916.45 ng/ml



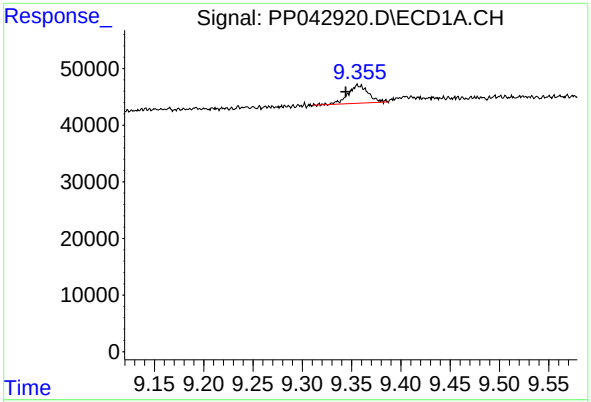
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 59649
Conc: 34.46 ng/ml



#37 AR-1262-2

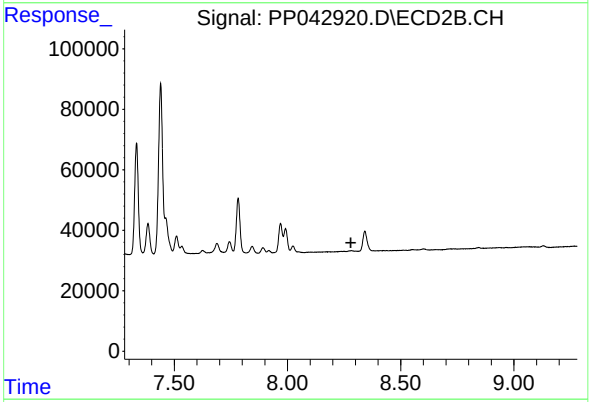
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 47216
Conc: 31.56 ng/ml



#38 AR-1262-3

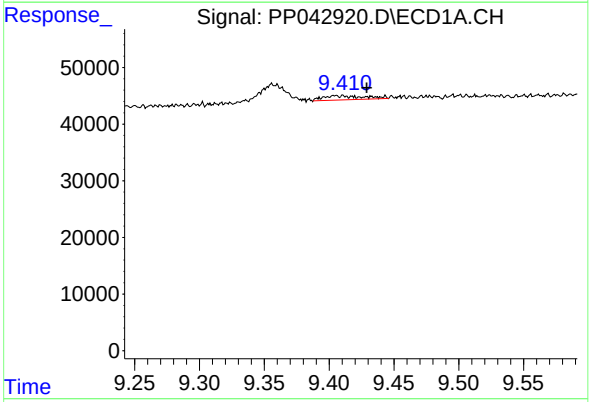
R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 46657
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



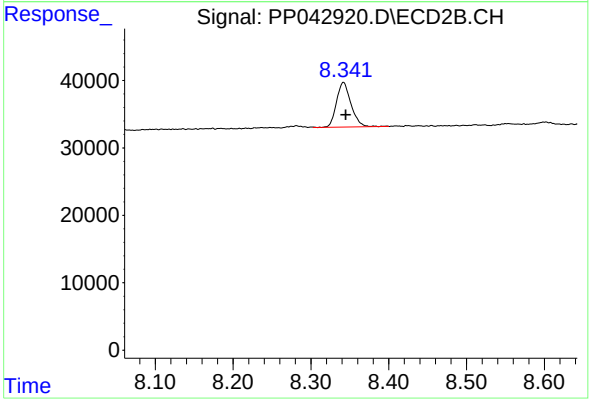
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



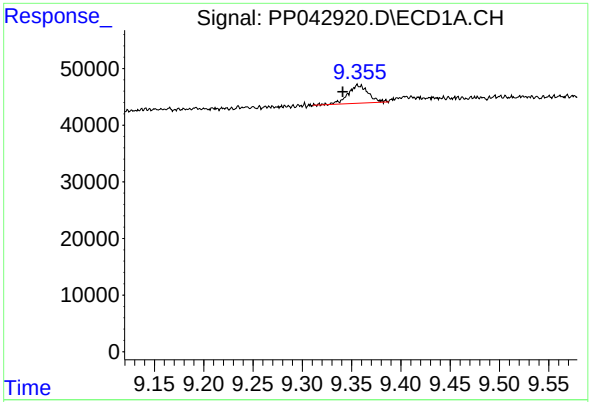
#39 AR-1262-4

R.T.: 9.406 min
Delta R.T.: -0.023 min
Response: 16153
Conc: 29.94 ng/ml



#39 AR-1262-4

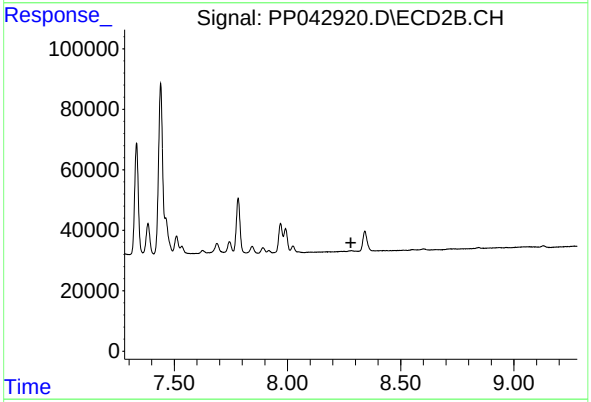
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 85601
Conc: 41.99 ng/ml



#41 AR-1268-1

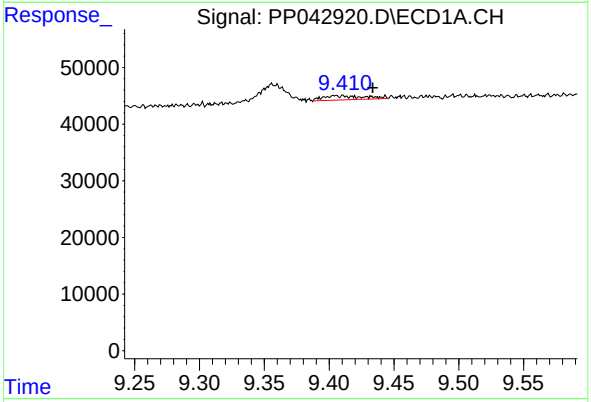
R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 46657
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



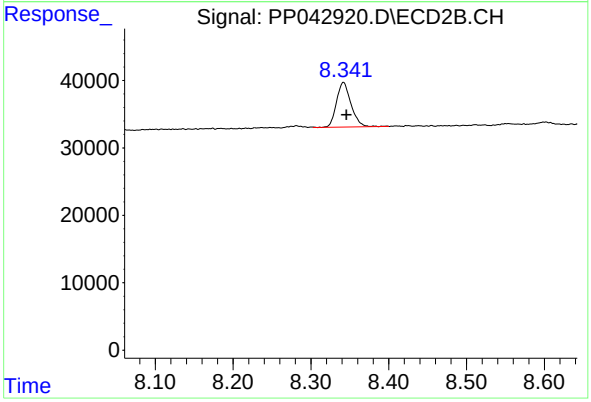
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: -0.028 min
Response: 16153
Conc: 8.46 ng/ml



#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 85601
Conc: 30.10 ng/ml