

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 16:44
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:14:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	1594293	909149	50.361	55.796
2)	SA Decachlor...	10.929	9.332	1121095	1111772	51.678	50.877
Target Compounds							
3)	L1 AR-1016-1	6.228	5.261	325345	221448	303.443	307.275
4)	L1 AR-1016-2	6.252	5.281	398106	227900	253.785	230.979
5)	L1 AR-1016-3	6.318	5.475	206111	148891	210.493	273.101 #
6)	L1 AR-1016-4	6.423	5.526	220835	297376	282.042	671.142 #
7)	L1 AR-1016-5	6.741	5.756	494474	273326	668.072	494.403 #
9)	L2 AR-1221-2	5.257	4.352	11199	16443	41.138	96.486 #
10)	L2 AR-1221-3	5.342	4.445	47245	36076	55.191	66.723
11)	L3 AR-1232-1	5.342	4.445	47245	36076	73.821	89.210
12)	L3 AR-1232-2	5.932	5.281	166778	227900	463.284	545.747
13)	L3 AR-1232-3	6.252	5.475	398106	148891	611.830	671.127
14)	L3 AR-1232-4	6.423	5.571	220835	286107	658.821	1219.027 #
15)	L3 AR-1232-5	6.523	5.756	418407	273326	1815.444	1251.202 #
16)	L4 AR-1242-1	6.228	5.261	325345	221448	402.004	412.863
17)	L4 AR-1242-2	6.252	5.281	398106	227900	341.294	311.171
18)	L4 AR-1242-3	6.318	5.475	206111	148891	281.213	361.586 #
19)	L4 AR-1242-4	6.423	5.571	220835	286107	369.242	677.271 #
20)	L4 AR-1242-5	7.209	6.138	547055	502497	880.817	946.943
21)	L5 AR-1248-1	6.228	5.261	325345	221448	506.650	509.929
22)	L5 AR-1248-2	6.523	5.526	418407	297376	507.057	501.818
23)	L5 AR-1248-3	6.741	5.571	494474	286107	502.732	472.186
24)	L5 AR-1248-4	7.170	5.756	580798	273326	535.015	401.398
25)	L5 AR-1248-5	7.209	6.181	547055	421436	524.249	597.891
26)	L6 AR-1254-1	7.141	6.138	612783	502497	561.407	482.646
27)	L6 AR-1254-2	7.373	6.298	527108	153086	326.330	158.851 #
28)	L6 AR-1254-3	7.751	6.722	352181	248134	211.665	164.944
29)	L6 AR-1254-4	8.048	6.961	171369	161021	140.290	167.218
30)	L6 AR-1254-5	8.477	7.394	45358	50498	35.749	35.877
31)	L7 AR-1260-1	7.919	6.871	156006	125220	126.951	116.277
32)	L7 AR-1260-2	8.182	7.056	47812	30451	34.535	23.775 #
33)	L7 AR-1260-3	0.000	7.212	0	38169	N.D.	31.727 #
34)	L7 AR-1260-4	8.775	7.698	80218	12353	80.462	13.264 #
35)	L7 AR-1260-5	0.000	7.946	0	13602	N.D.	6.341 #
36)	L8 AR-1262-1	0.000	7.394	0	50498	N.D.	71.629 #
37)	L8 AR-1262-2	0.000	7.946	0	13602	N.D.	5.988 #
38)	L8 AR-1262-3	0.000	8.235	0	48618	N.D.	47.834 #
39)	L8 AR-1262-4	0.000	8.299	0	12449	N.D.	6.931 #
40)	L8 AR-1262-5	0.000	8.799	0	7061	N.D.	7.755 #
41)	L9 AR-1268-1	0.000	8.235	0	48618	N.D.	16.673 #
42)	L9 AR-1268-2	0.000	8.299	0	12449	N.D.	4.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 16:44
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:14:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.799	0	7061	N.D.	6.860 #

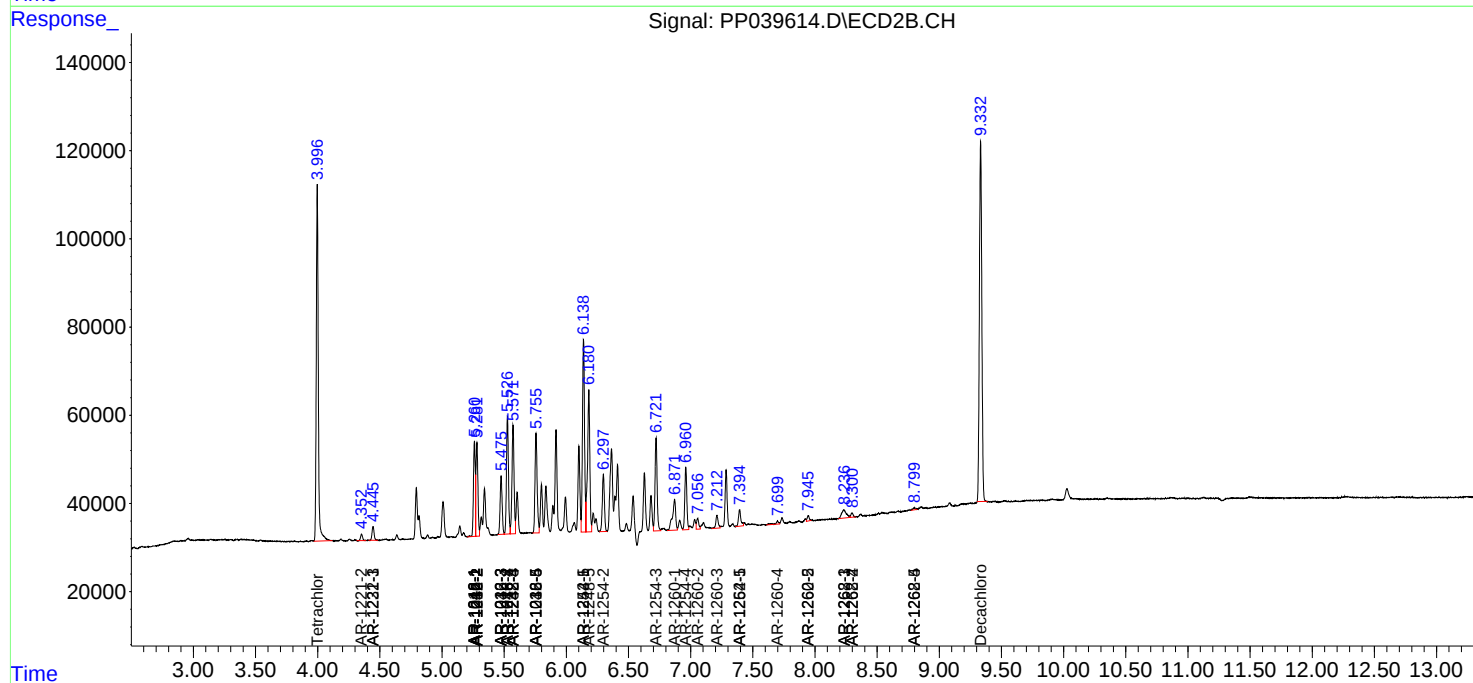
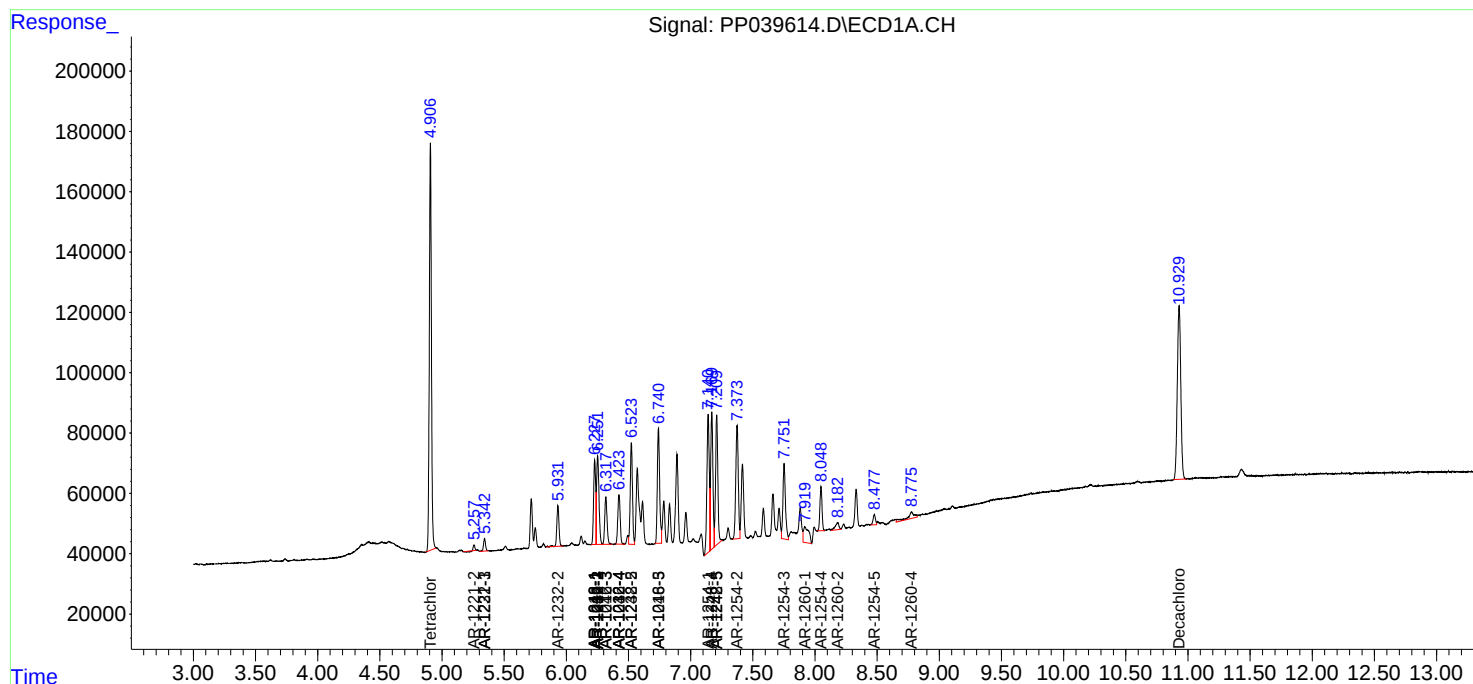
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

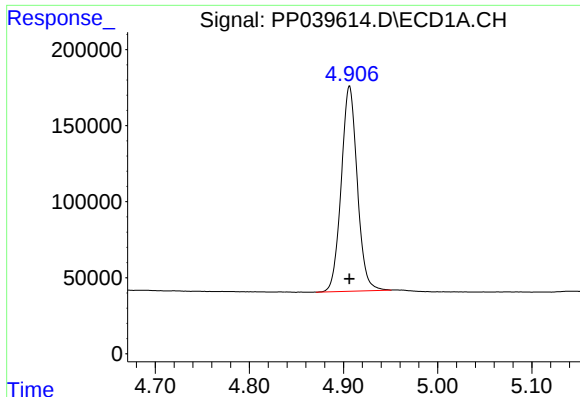
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 16:44
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:14:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

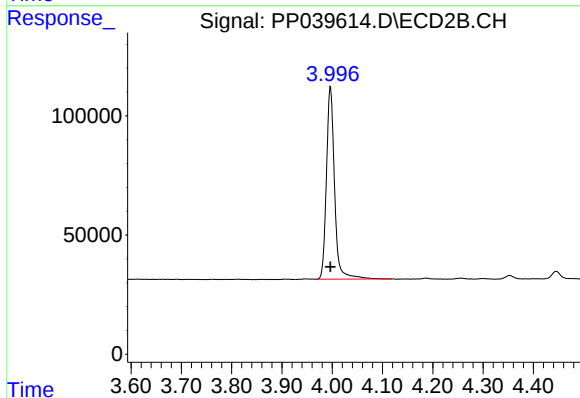




#1 Tetrachloro-m-xylene

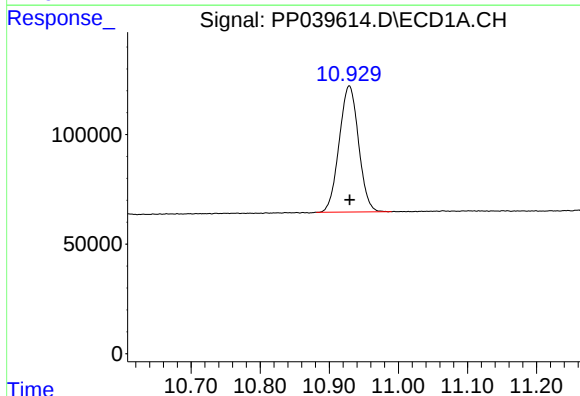
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1594293
Conc: 50.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



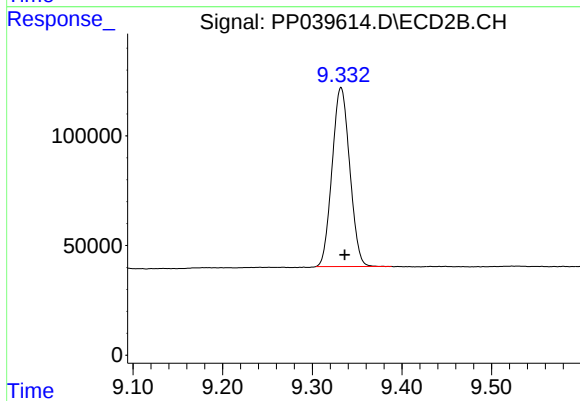
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 909149
Conc: 55.80 ng/ml



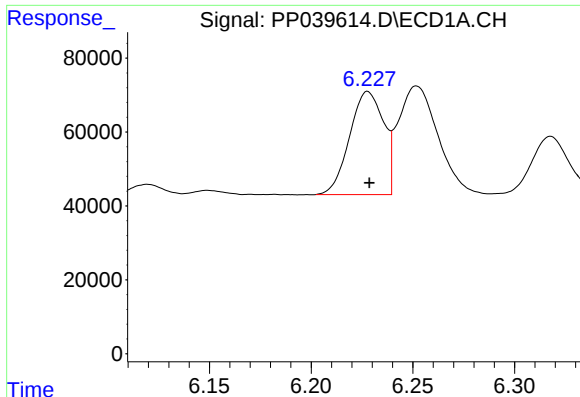
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1121095
Conc: 51.68 ng/ml



#2 Decachlorobiphenyl

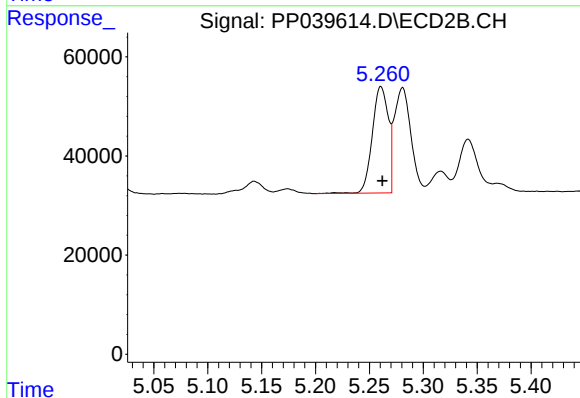
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 1111772
Conc: 50.88 ng/ml



#3 AR-1016-1

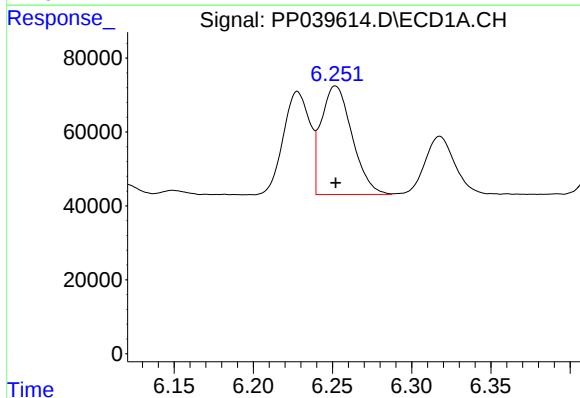
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 325345
Conc: 303.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



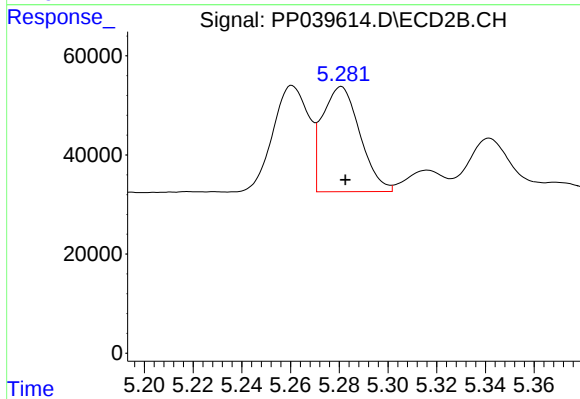
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 221448
Conc: 307.28 ng/ml



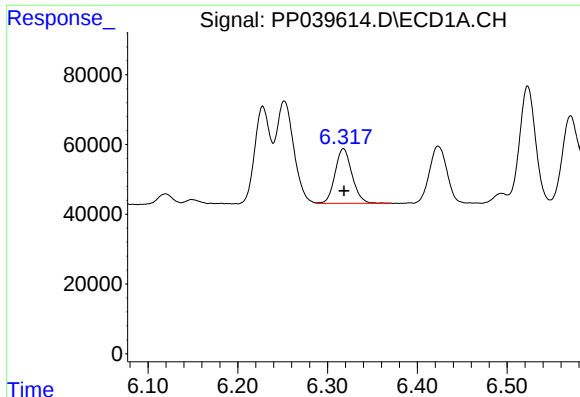
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 398106
Conc: 253.79 ng/ml



#4 AR-1016-2

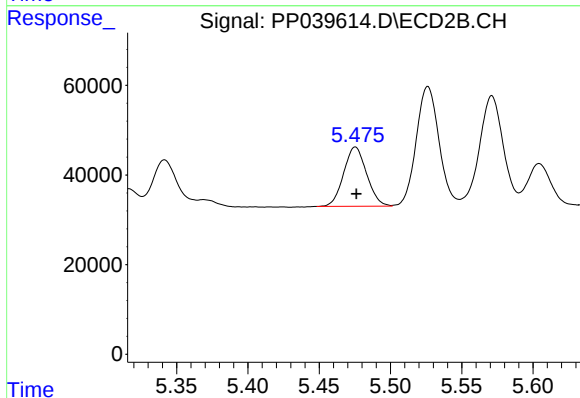
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 227900
Conc: 230.98 ng/ml



#5 AR-1016-3

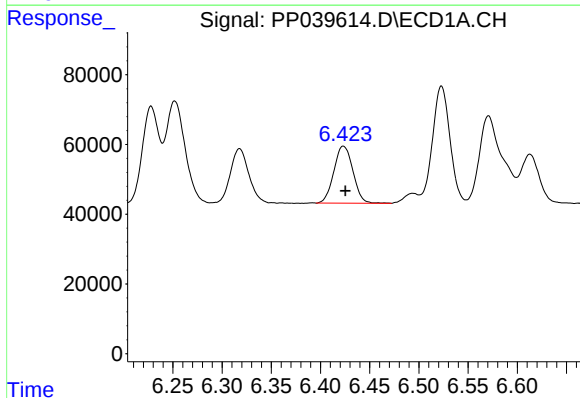
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 206111
Conc: 210.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



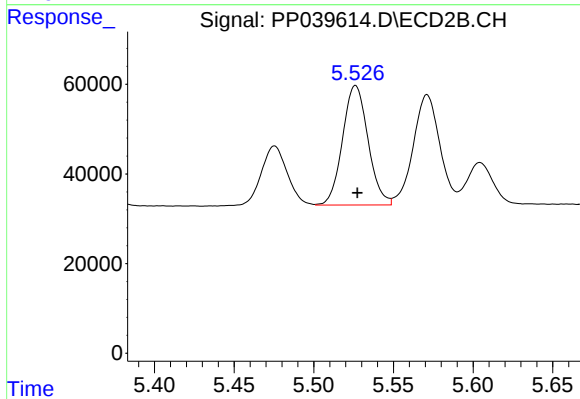
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 148891
Conc: 273.10 ng/ml



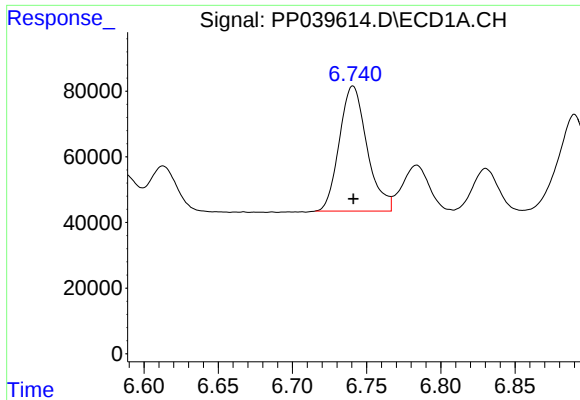
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 220835
Conc: 282.04 ng/ml



#6 AR-1016-4

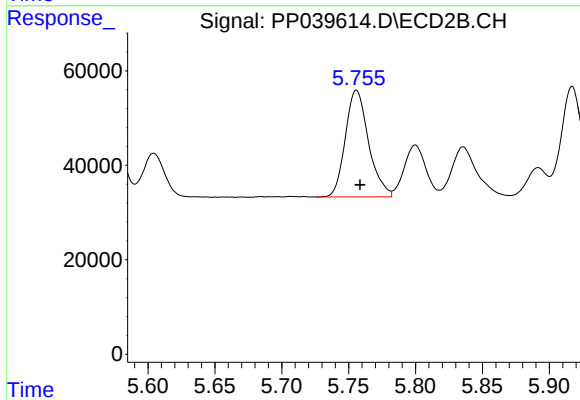
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 297376
Conc: 671.14 ng/ml



#7 AR-1016-5

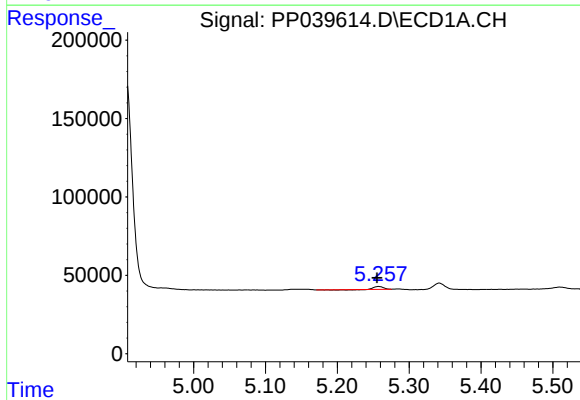
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 494474
Conc: 668.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



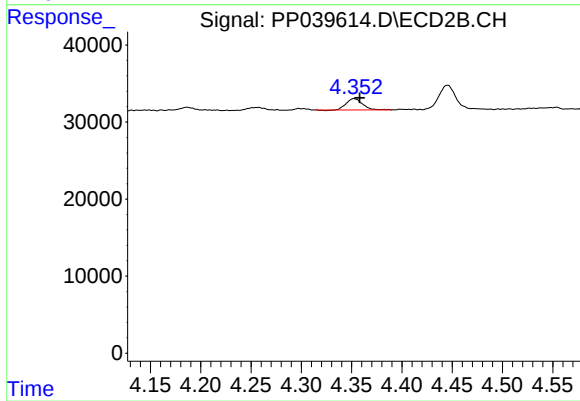
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 273326
Conc: 494.40 ng/ml



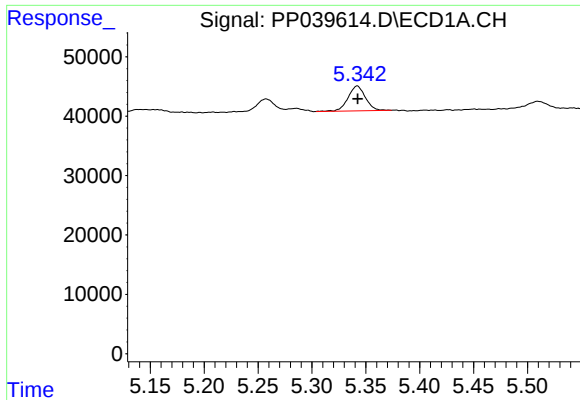
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 11199
Conc: 41.14 ng/ml



#9 AR-1221-2

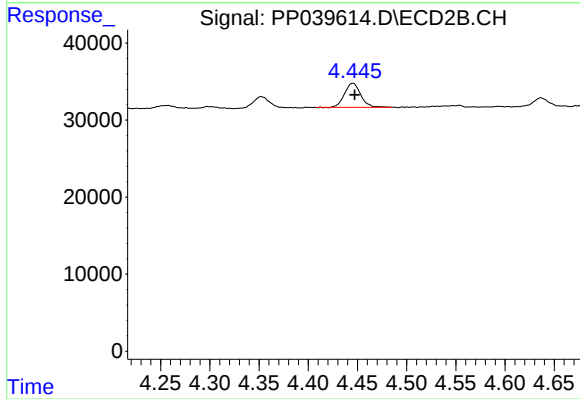
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 16443
Conc: 96.49 ng/ml



#10 AR-1221-3

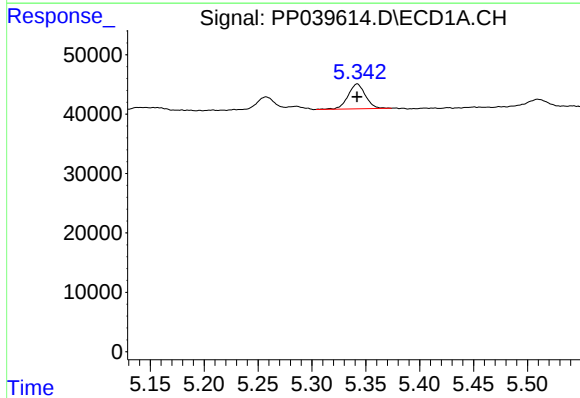
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 47245
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



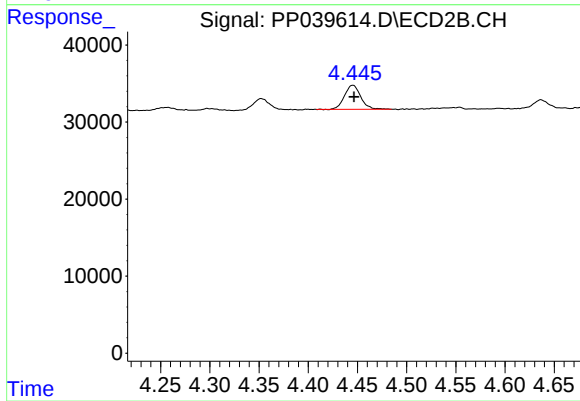
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 36076
Conc: 66.72 ng/ml



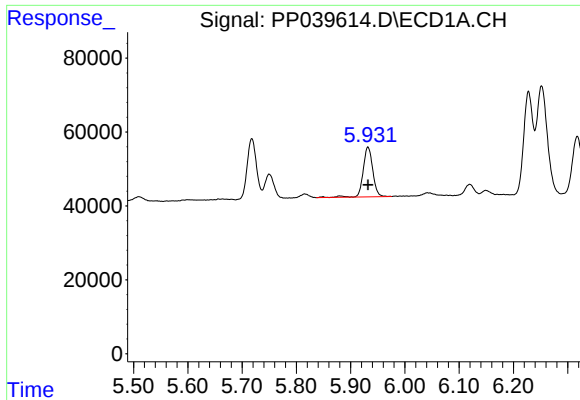
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 47245
Conc: 73.82 ng/ml



#11 AR-1232-1

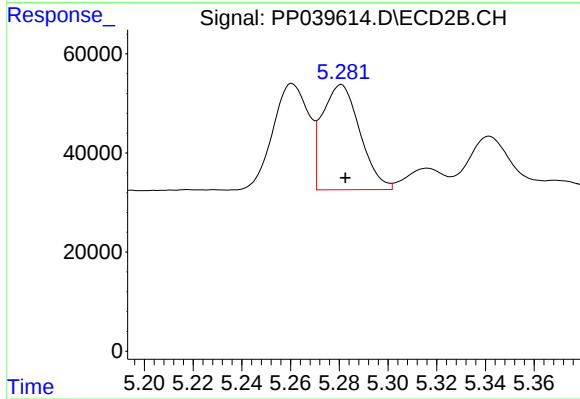
R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 36076
Conc: 89.21 ng/ml



#12 AR-1232-2

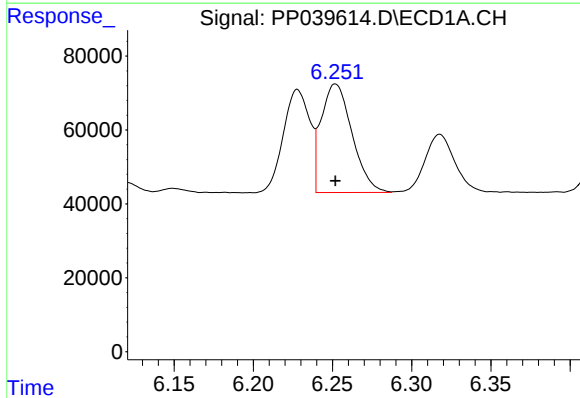
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 166778
Conc: 463.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



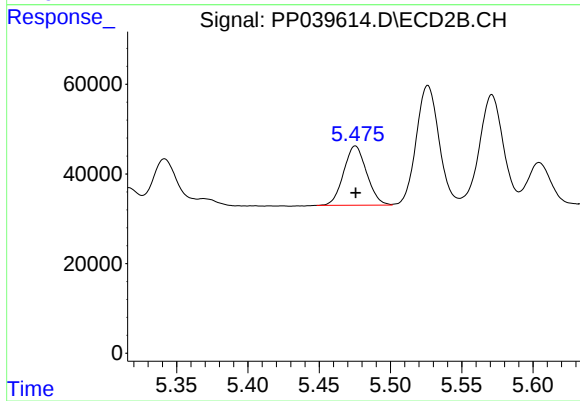
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 227900
Conc: 545.75 ng/ml



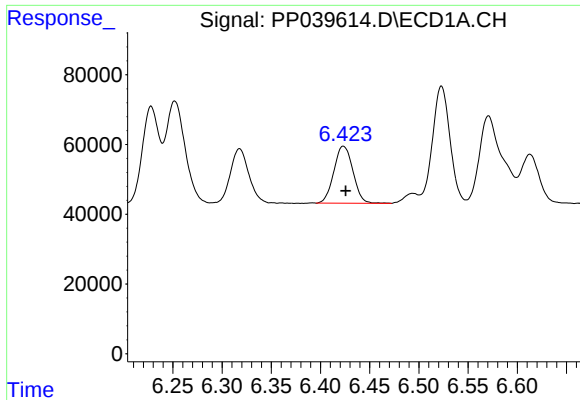
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 398106
Conc: 611.83 ng/ml



#13 AR-1232-3

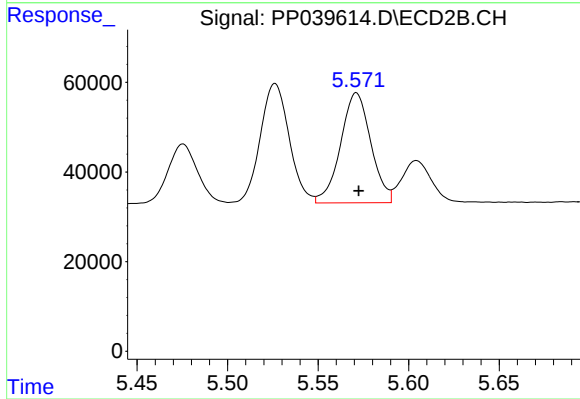
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 148891
Conc: 671.13 ng/ml



#14 AR-1232-4

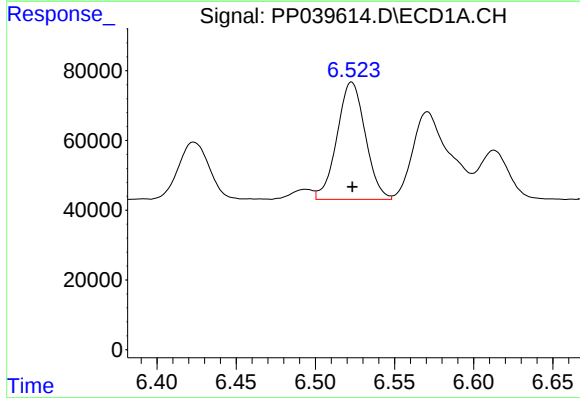
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 220835
Conc: 658.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



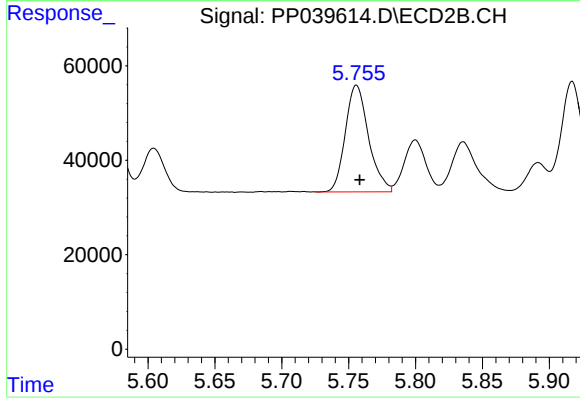
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 286107
Conc: 1219.03 ng/ml



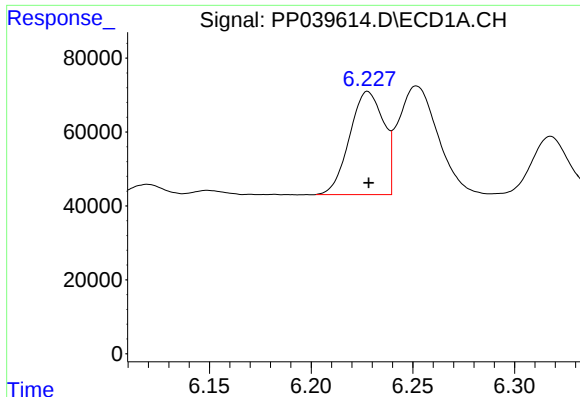
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 418407
Conc: 1815.44 ng/ml



#15 AR-1232-5

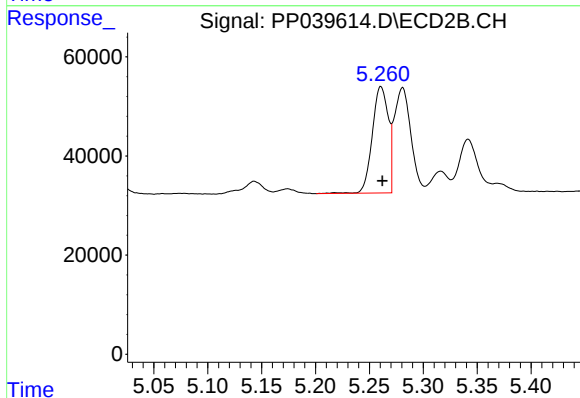
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 273326
Conc: 1251.20 ng/ml



#16 AR-1242-1

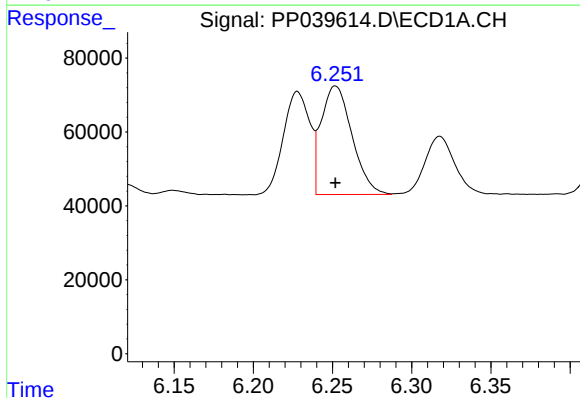
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 325345
Conc: 402.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



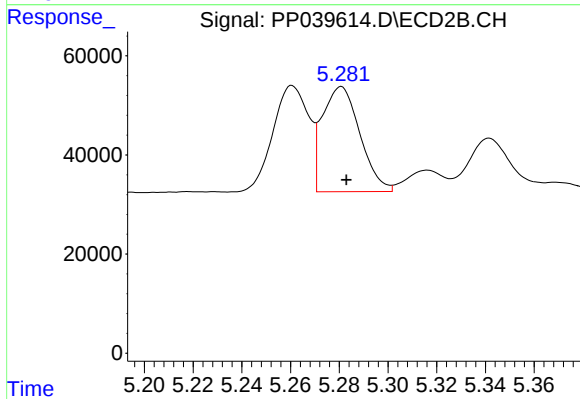
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 221448
Conc: 412.86 ng/ml



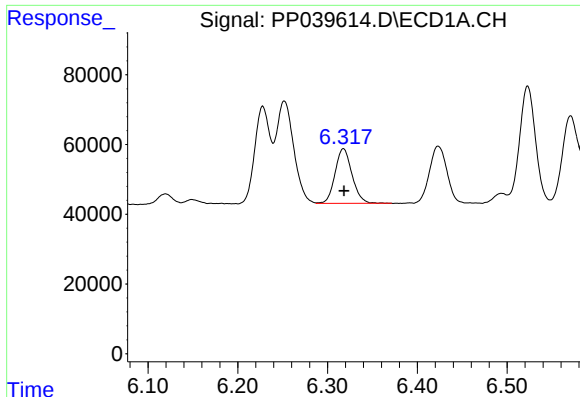
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 398106
Conc: 341.29 ng/ml



#17 AR-1242-2

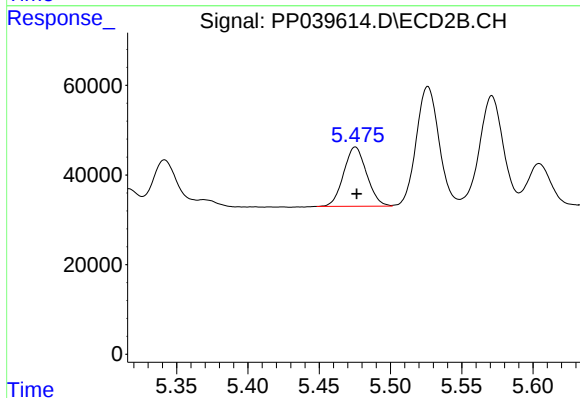
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 227900
Conc: 311.17 ng/ml



#18 AR-1242-3

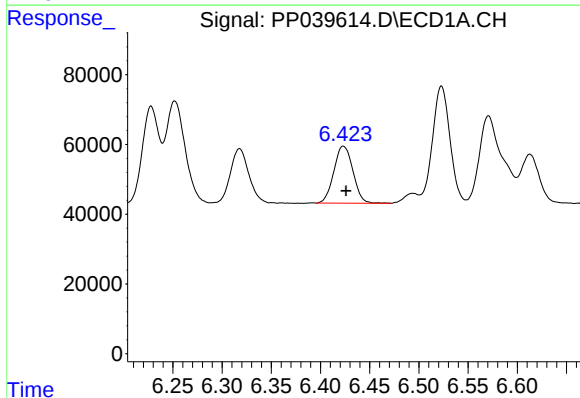
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 206111
Conc: 281.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



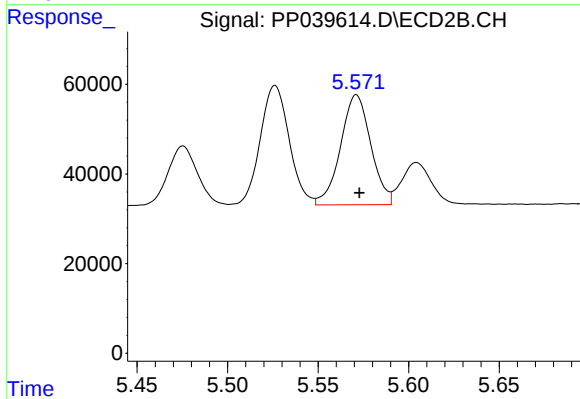
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 148891
Conc: 361.59 ng/ml



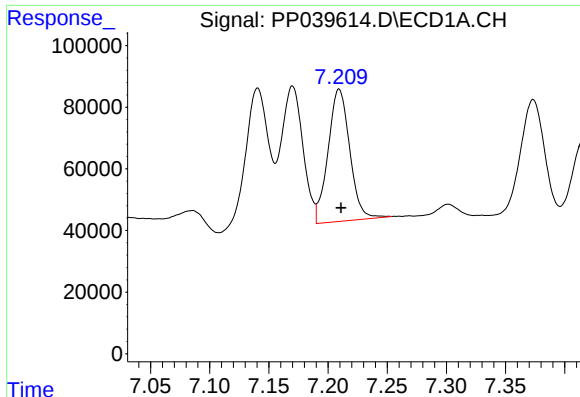
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 220835
Conc: 369.24 ng/ml



#19 AR-1242-4

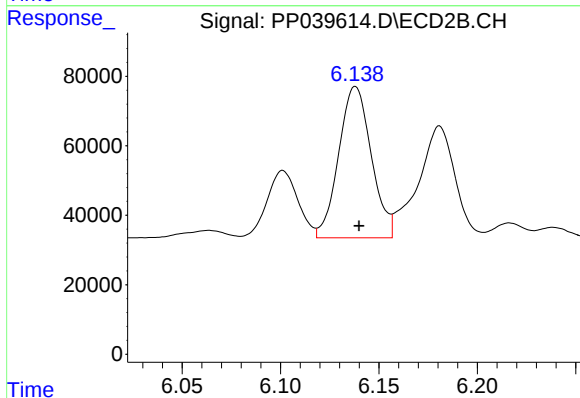
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 286107
Conc: 677.27 ng/ml



#20 AR-1242-5

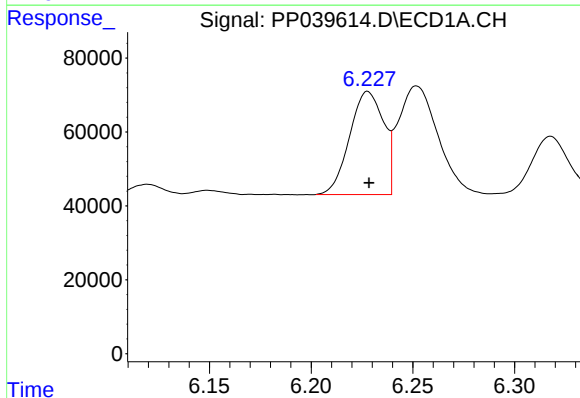
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 547055
Conc: 880.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



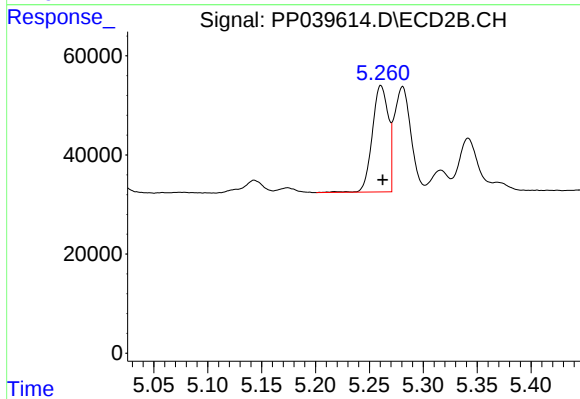
#20 AR-1242-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 502497
Conc: 946.94 ng/ml



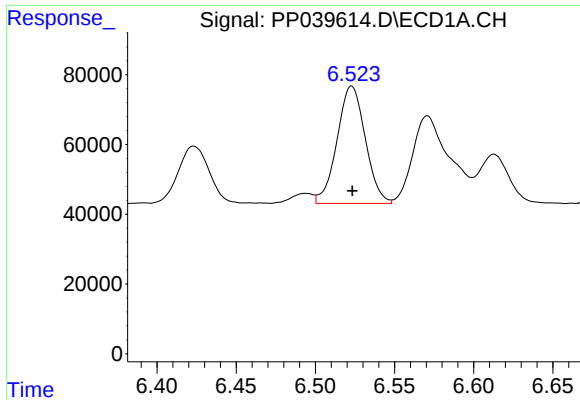
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 325345
Conc: 506.65 ng/ml



#21 AR-1248-1

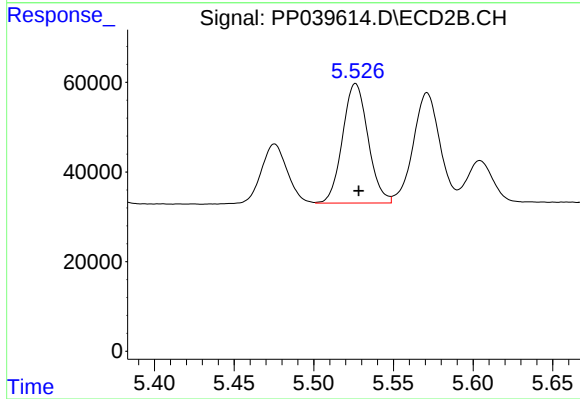
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 221448
Conc: 509.93 ng/ml



#22 AR-1248-2

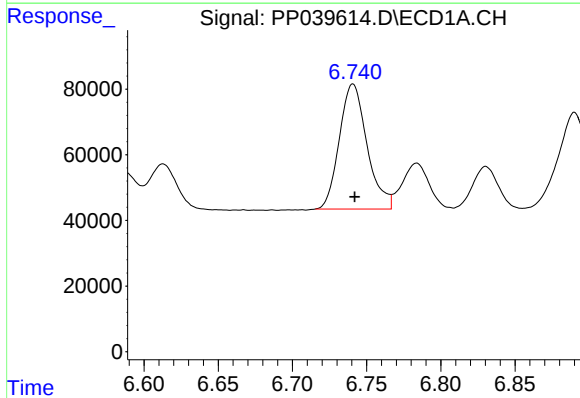
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 418407
Conc: 507.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



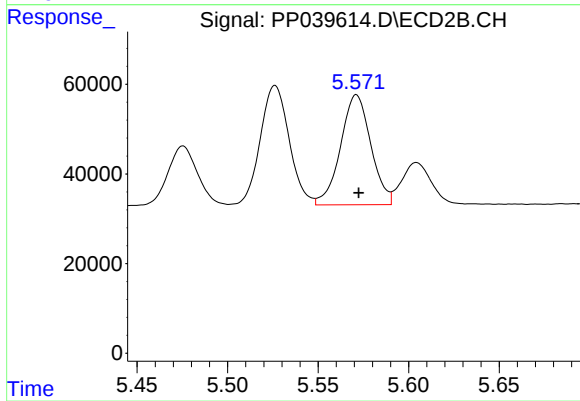
#22 AR-1248-2

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 297376
Conc: 501.82 ng/ml



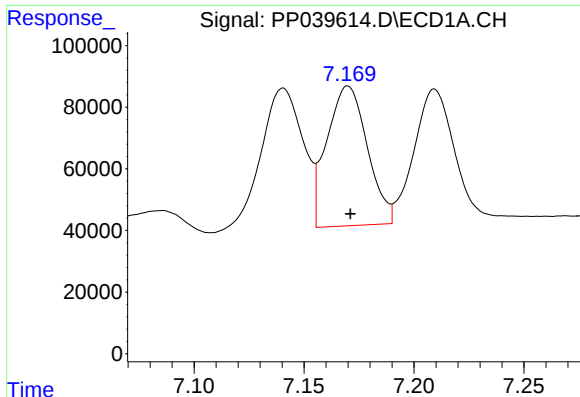
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 494474
Conc: 502.73 ng/ml



#23 AR-1248-3

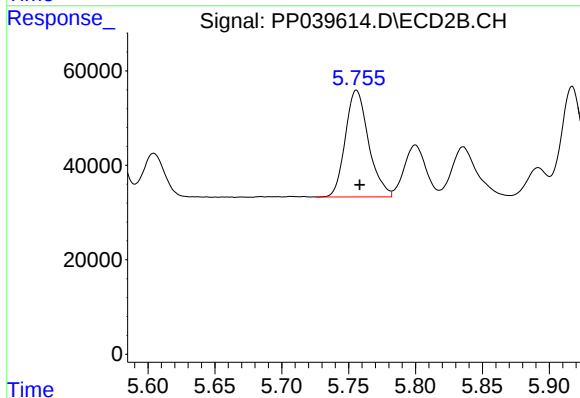
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 286107
Conc: 472.19 ng/ml



#24 AR-1248-4

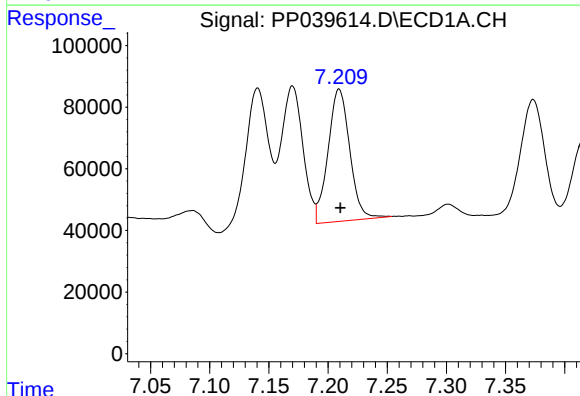
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 580798
Conc: 535.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



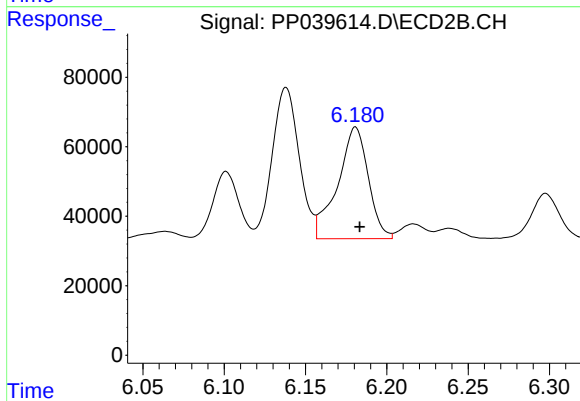
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 273326
Conc: 401.40 ng/ml



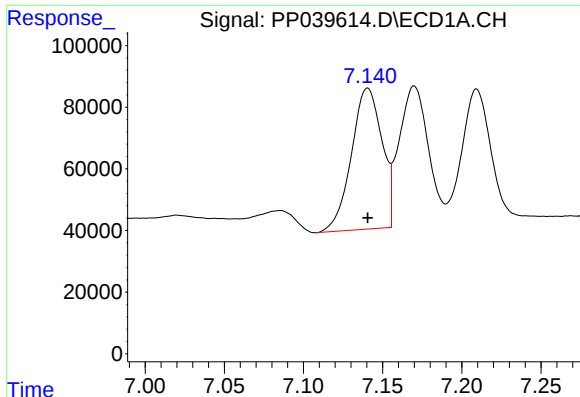
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 547055
Conc: 524.25 ng/ml



#25 AR-1248-5

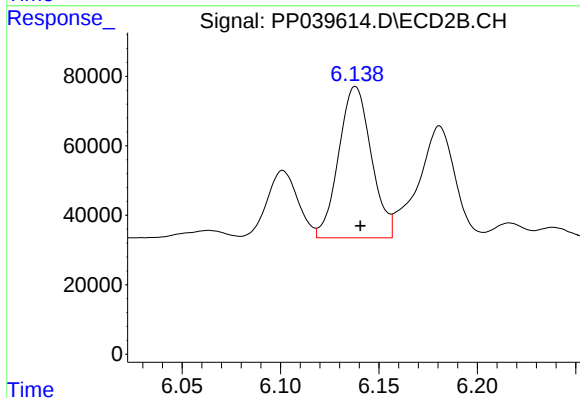
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 421436
Conc: 597.89 ng/ml



#26 AR-1254-1

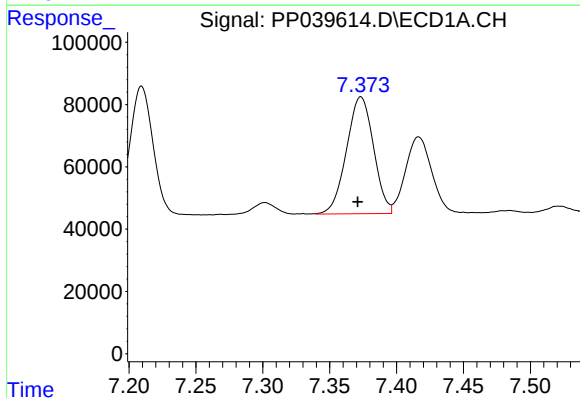
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 612783
Conc: 561.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



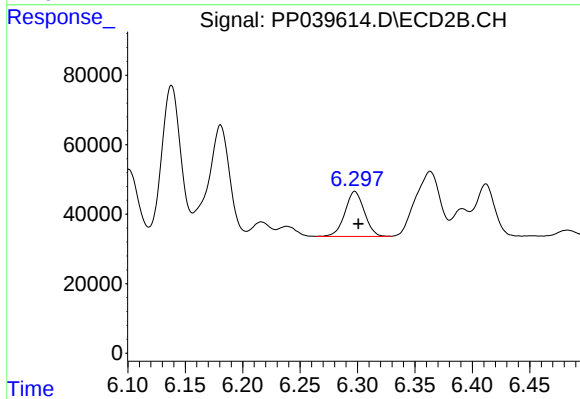
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 502497
Conc: 482.65 ng/ml



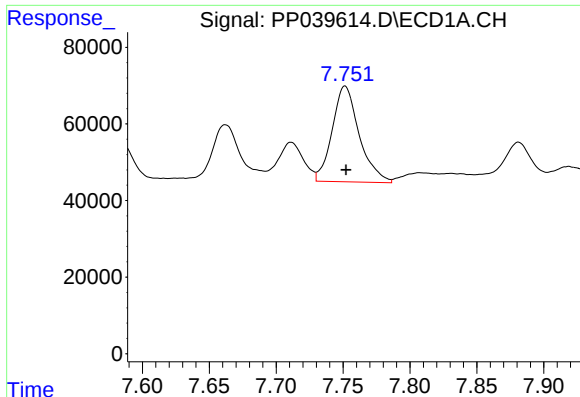
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 527108
Conc: 326.33 ng/ml



#27 AR-1254-2

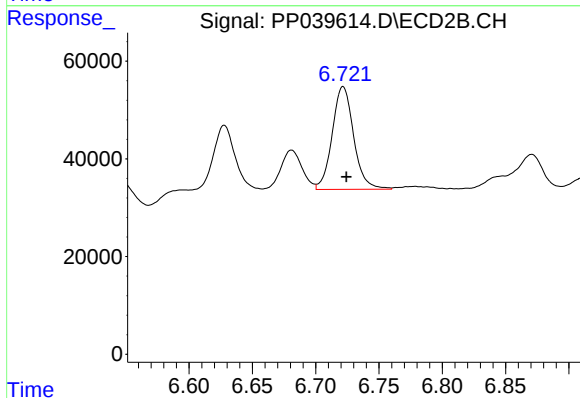
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 153086
Conc: 158.85 ng/ml



#28 AR-1254-3

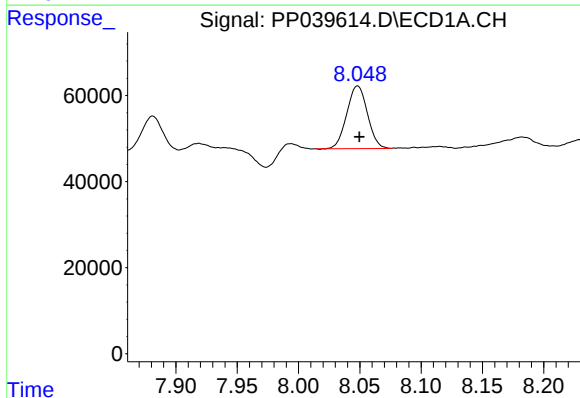
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 352181
Conc: 211.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



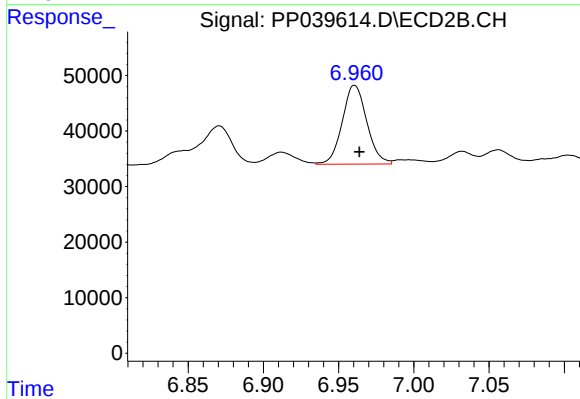
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 248134
Conc: 164.94 ng/ml



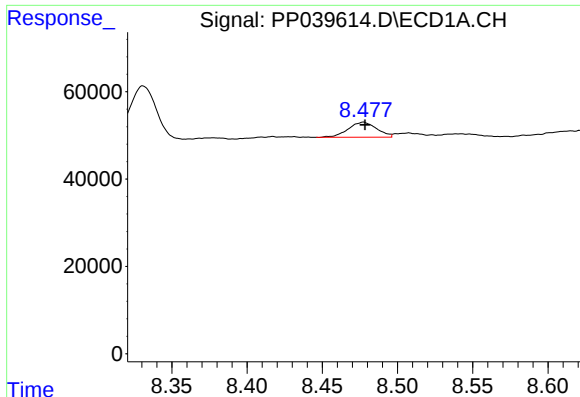
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 171369
Conc: 140.29 ng/ml



#29 AR-1254-4

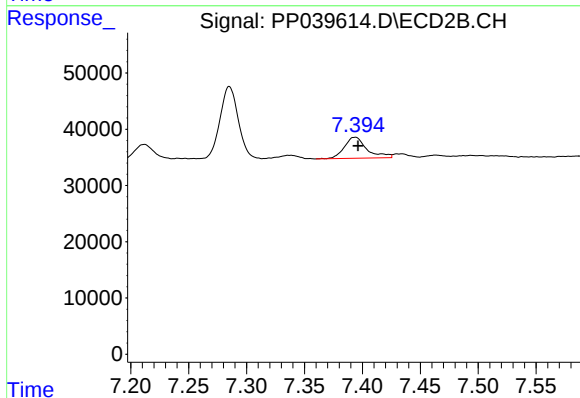
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 161021
Conc: 167.22 ng/ml



#30 AR-1254-5

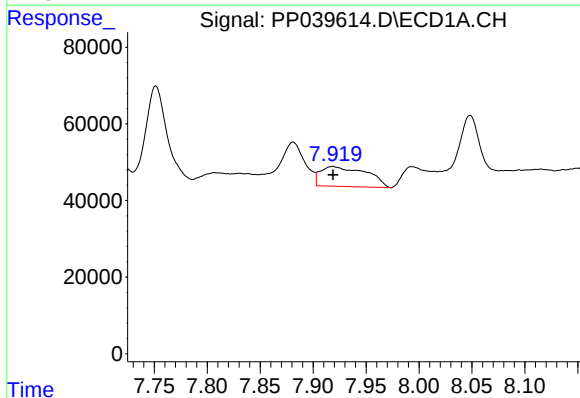
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 45358
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



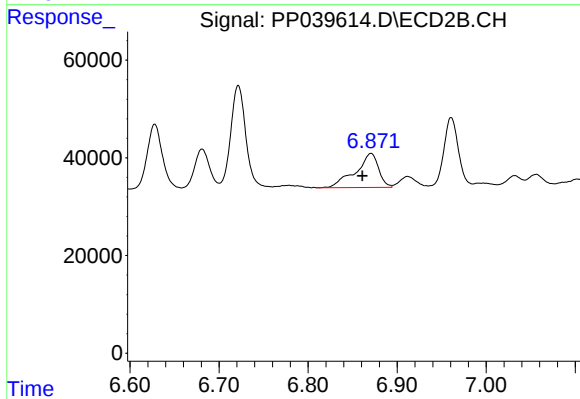
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 50498
Conc: 35.88 ng/ml



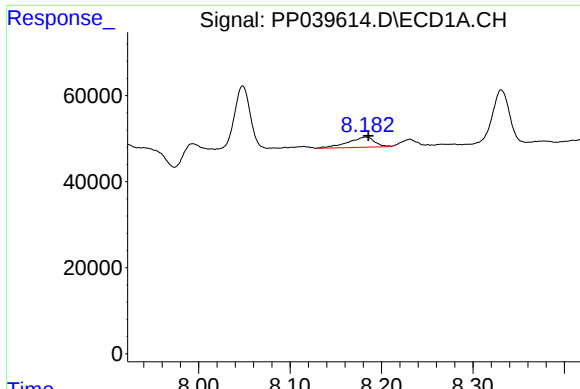
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 156006
Conc: 126.95 ng/ml



#31 AR-1260-1

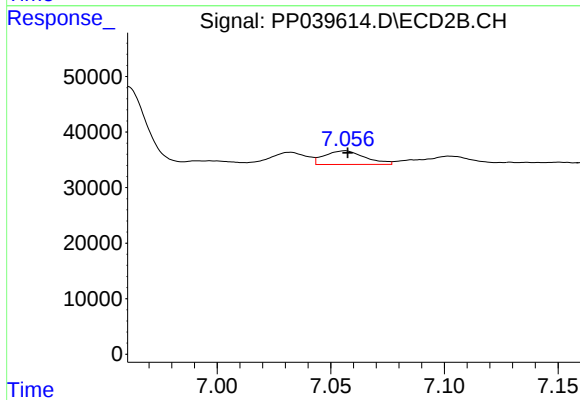
R.T.: 6.871 min
Delta R.T.: 0.010 min
Response: 125220
Conc: 116.28 ng/ml



#32 AR-1260-2

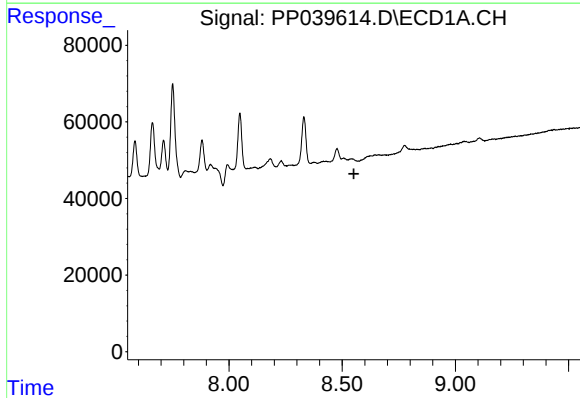
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 47812
Conc: 34.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



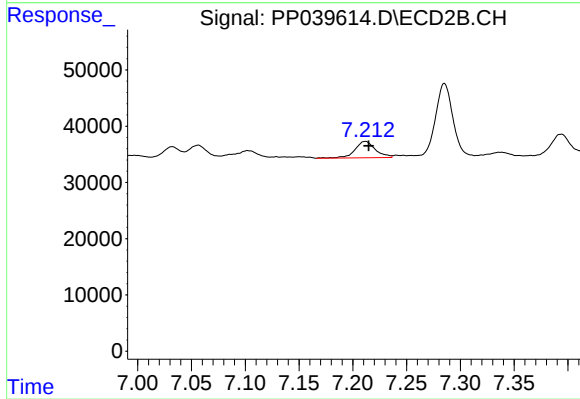
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 30451
Conc: 23.78 ng/ml



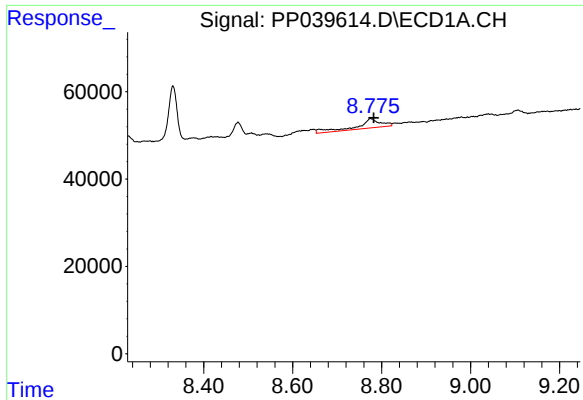
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

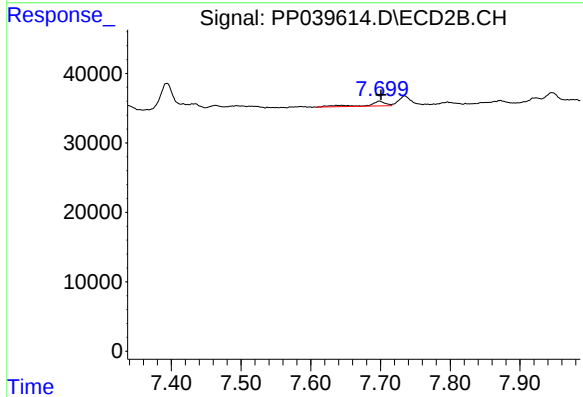
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 38169
Conc: 31.73 ng/ml



#34 AR-1260-4

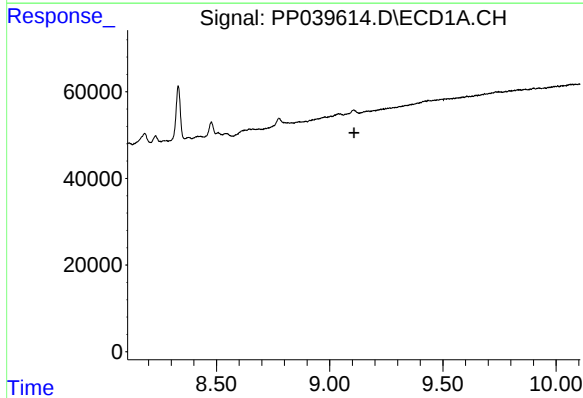
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 80218
Conc: 80.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



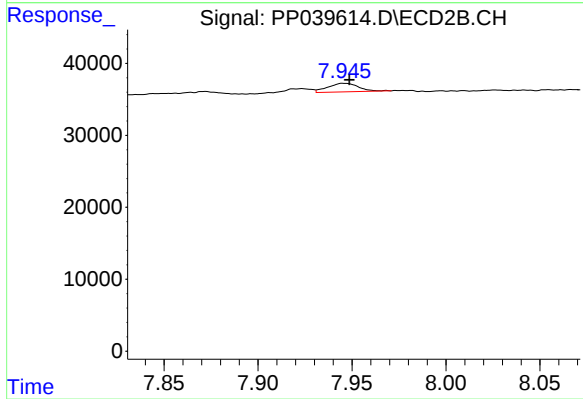
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 12353
Conc: 13.26 ng/ml



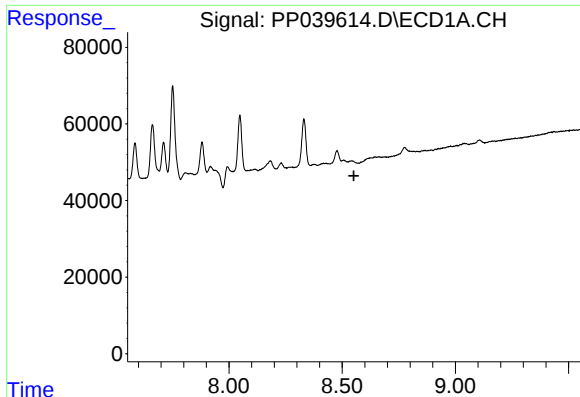
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

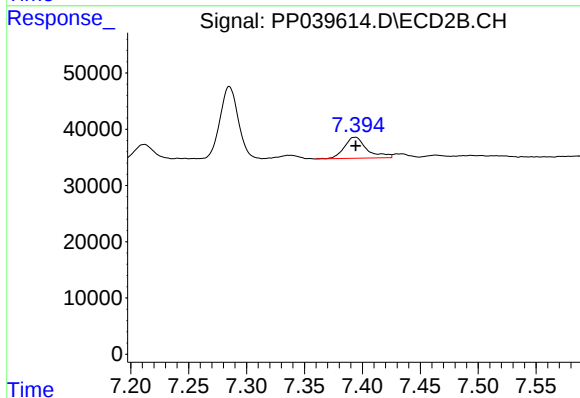
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 13602
Conc: 6.34 ng/ml



#36 AR-1262-1

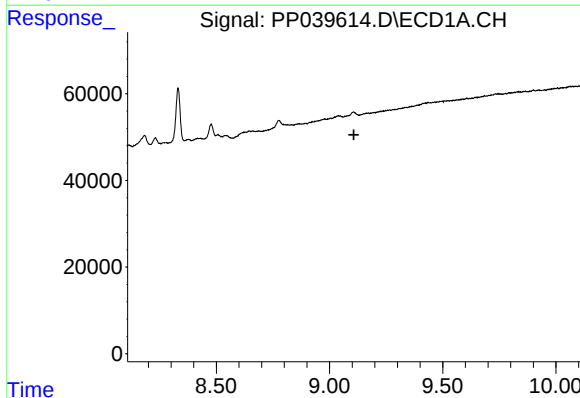
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



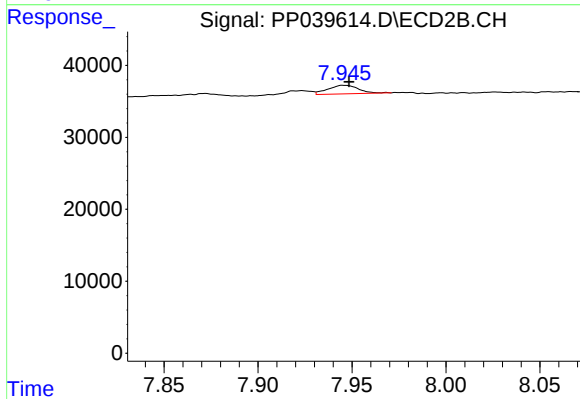
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 50498
Conc: 71.63 ng/ml



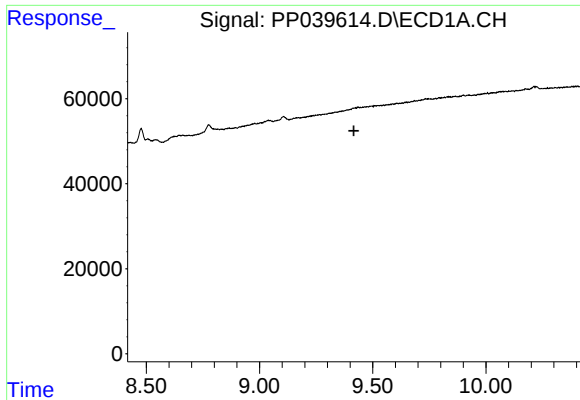
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

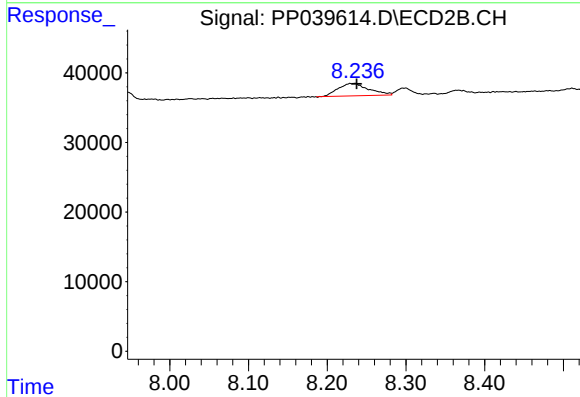
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 13602
Conc: 5.99 ng/ml



#38 AR-1262-3

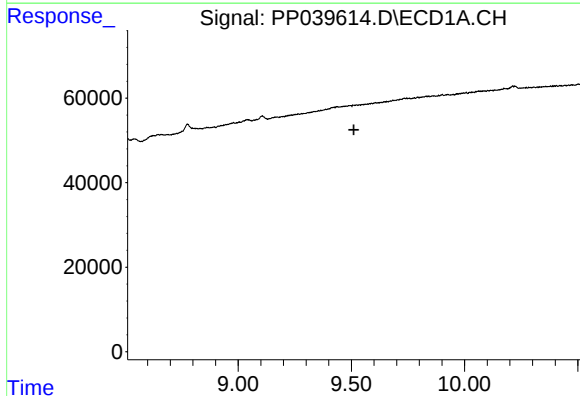
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



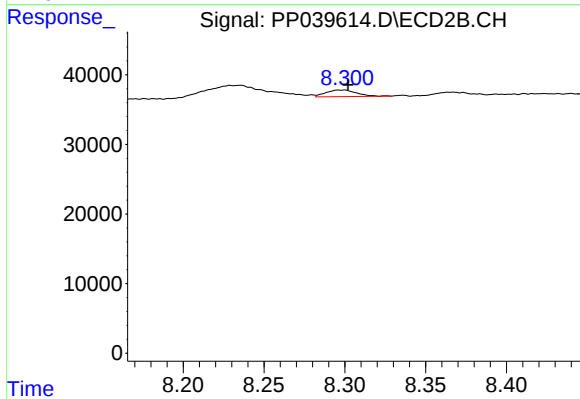
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 48618
Conc: 47.83 ng/ml



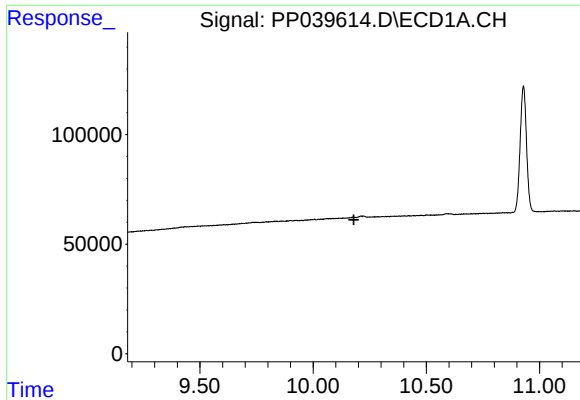
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

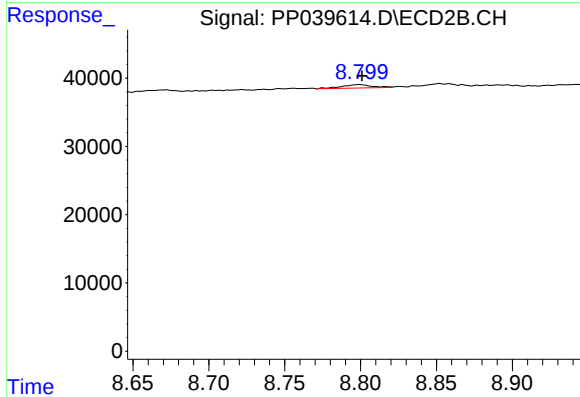
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 12449
Conc: 6.93 ng/ml



#40 AR-1262-5

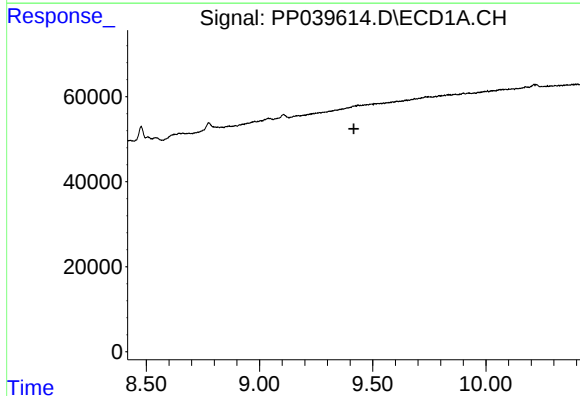
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



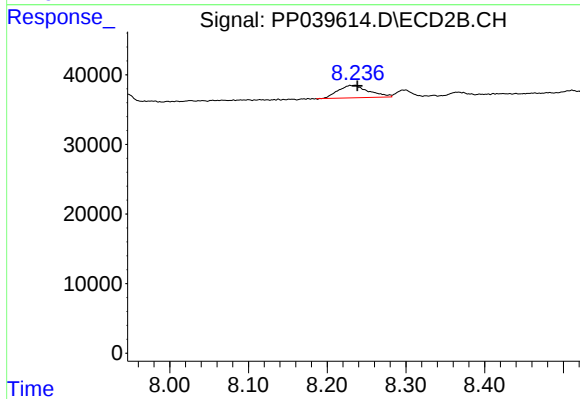
#40 AR-1262-5

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 7061
Conc: 7.76 ng/ml



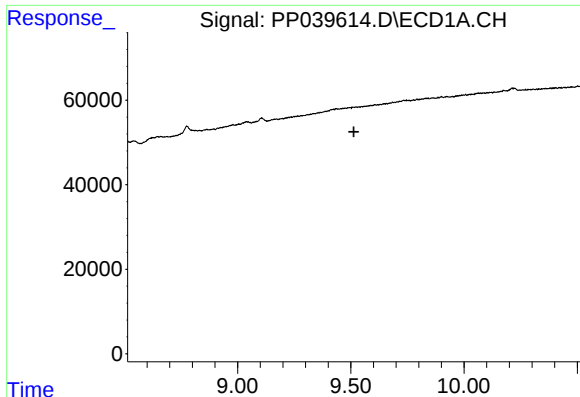
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 48618
Conc: 16.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 12449
Conc: 4.67 ng/ml

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.

#44 AR-1268-4

R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 7061
Conc: 6.86 ng/ml