

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 20:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.856	4.268	4545882	2165074	52.538	53.293
2)	SA Decachlor...	10.788	9.594	4390352	1403407	51.985	52.591
Target Compounds							
3)	L1 AR-1016-1	6.168	5.523	19876	8125	7.461	7.139
4)	L1 AR-1016-2	6.168f	5.523f	19876	8125	4.918	4.915
6)	L1 AR-1016-4	0.000	5.787	0	338881	N.D.	469.293 #
7)	L1 AR-1016-5	6.679	6.019	485576	155288	239.551	167.952 #
9)	L2 AR-1221-2	5.206	4.625	56414	41124	80.284	127.092 #
12)	L3 AR-1232-2	0.000	5.523f	0	8125	N.D.	11.212 #
13)	L3 AR-1232-3	6.168f	0.000	19876	0	11.759	N.D. #
14)	L3 AR-1232-4	0.000	5.831	0	104023	N.D.	311.887 #
15)	L3 AR-1232-5	6.463	6.019	792171	155288	1335.343	428.499 #
16)	L4 AR-1242-1	6.168	5.523	19876	8125	9.796	9.202
17)	L4 AR-1242-2	6.168f	5.523f	19876	8125	6.546	6.478
19)	L4 AR-1242-4	0.000	5.831	0	104023	N.D.	151.930 #
20)	L4 AR-1242-5	7.147	6.396	632761	873627	394.184	1092.870 #
21)	L5 AR-1248-1	6.168	5.523	19876	8125	12.741	11.937
22)	L5 AR-1248-2	6.463	5.787	792171	338881	372.145	361.176
23)	L5 AR-1248-3	6.679	5.831	485576	104023	188.383	103.306 #
24)	L5 AR-1248-4	7.105	6.019	796614	155288	287.941	132.633 #
25)	L5 AR-1248-5	7.147	6.438	632761	117886	232.007	109.447 #
26)	L6 AR-1254-1	7.075	6.396	1521700	873627	520.899	535.862
27)	L6 AR-1254-2	7.304	6.553	2427345	775410	533.822	542.924
28)	L6 AR-1254-3	7.684	6.974	2641663	1236790	534.291	540.364
29)	L6 AR-1254-4	7.980	7.210	1753383	687071	511.185	540.564
30)	L6 AR-1254-5	8.407	7.637	1943617	1009328	493.785	535.873
31)	L7 AR-1260-1	7.851	7.110	1044254	616241	304.085	403.228 #
32)	L7 AR-1260-2	8.116	7.302	1092856	506492	265.434	280.023
33)	L7 AR-1260-3	8.468	7.458	242042	441639	74.779	260.771 #
34)	L7 AR-1260-4	8.702	7.940	705994	58659	190.594	39.885 #
35)	L7 AR-1260-5	9.030	8.183	267222	95350	34.542	29.327
36)	L8 AR-1262-1	8.468	7.637	242042	1009328	50.869	949.500 #
37)	L8 AR-1262-2	9.030	8.183	267222	95350	30.916	28.615
38)	L8 AR-1262-3	9.352f	0.000	210734	0	34.724	N.D. #
39)	L8 AR-1262-4	9.399f	8.529	67166	100051	13.551	39.684 #
41)	L9 AR-1268-1	9.352f	0.000	210734	0	20.239	N.D. #
42)	L9 AR-1268-2	9.399f	8.529	67166	100051	6.646	28.003 #
43)	L9 AR-1268-3	9.644	0.000	17031	0	1.918	N.D. #

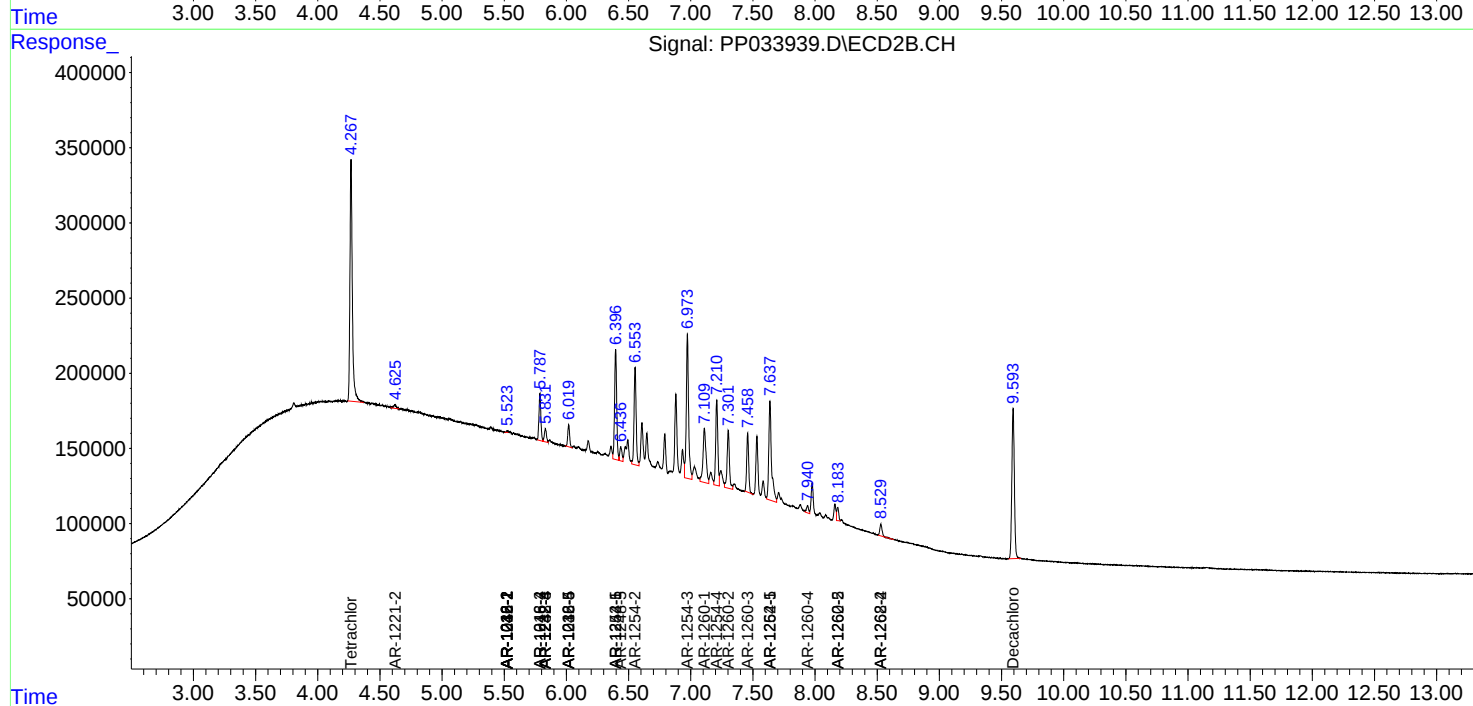
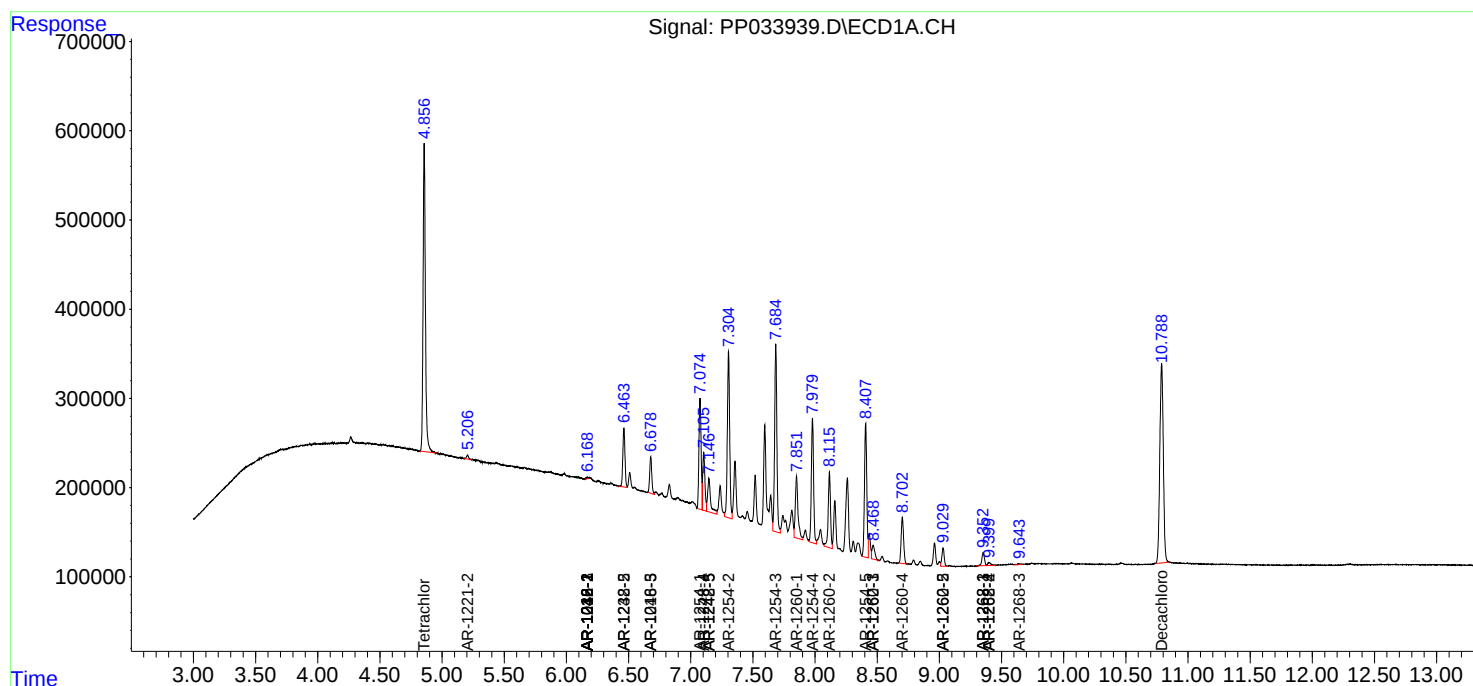
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

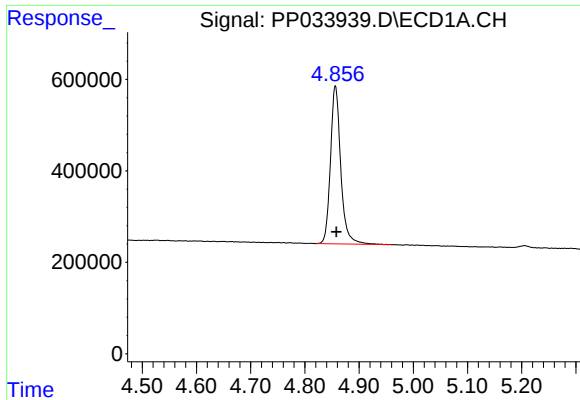
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 20:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:56:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

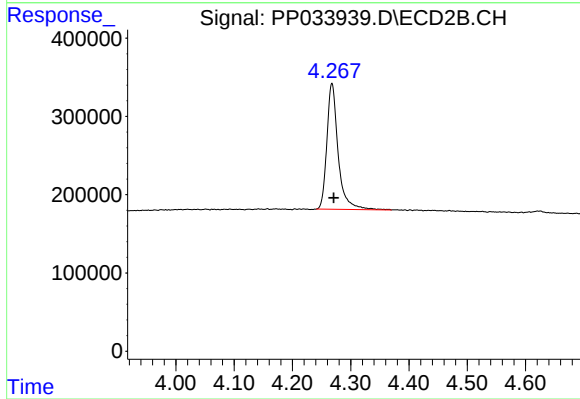




#1 Tetrachloro-m-xylene

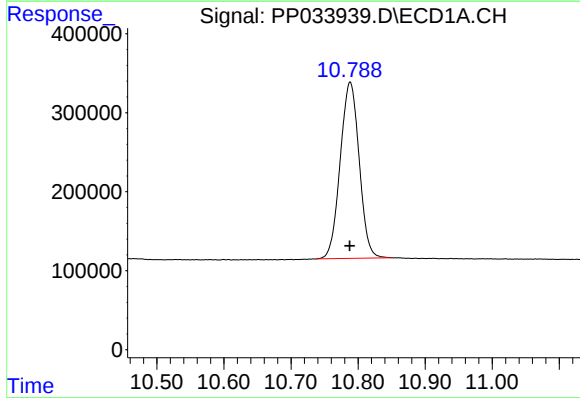
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4545882
Conc: 52.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



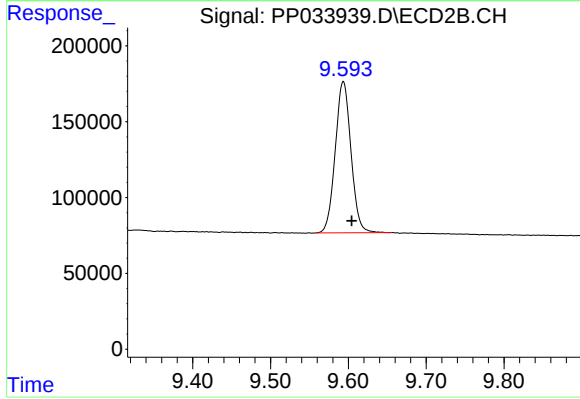
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 2165074
Conc: 53.29 ng/ml



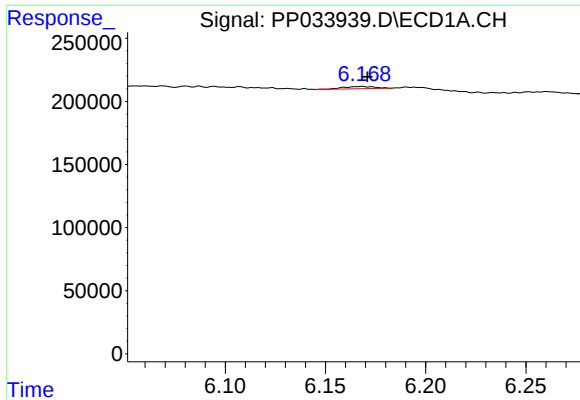
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 4390352
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

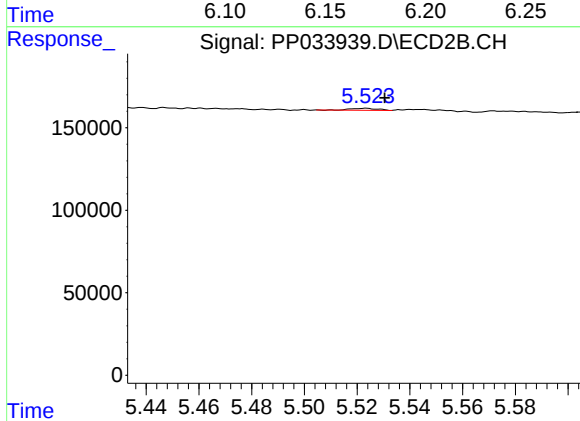
R.T.: 9.594 min
Delta R.T.: -0.011 min
Response: 1403407
Conc: 52.59 ng/ml



#3 AR-1016-1

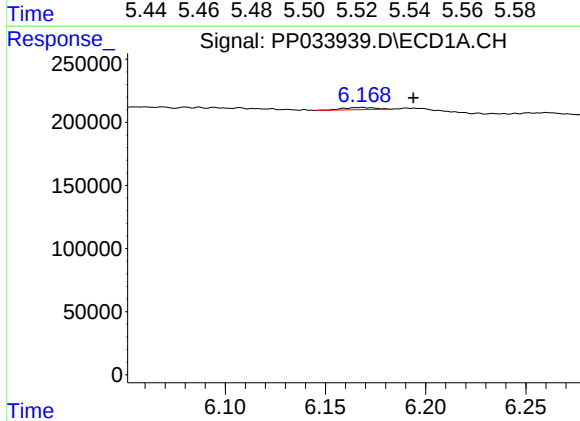
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 19876
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



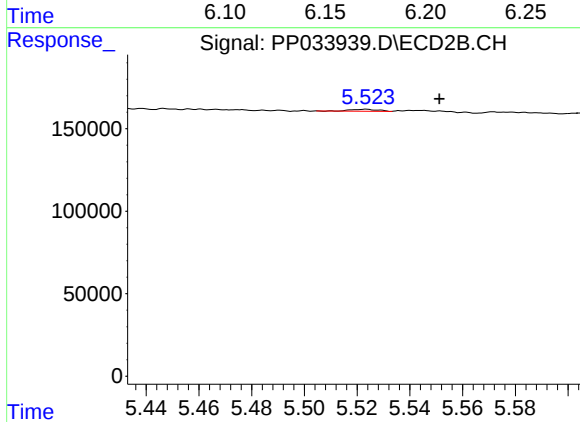
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 8125
Conc: 7.14 ng/ml



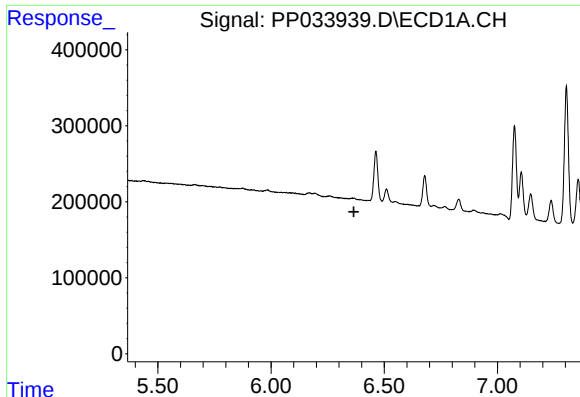
#4 AR-1016-2

R.T.: 6.168 min
Delta R.T.: -0.026 min
Response: 19876
Conc: 4.92 ng/ml



#4 AR-1016-2

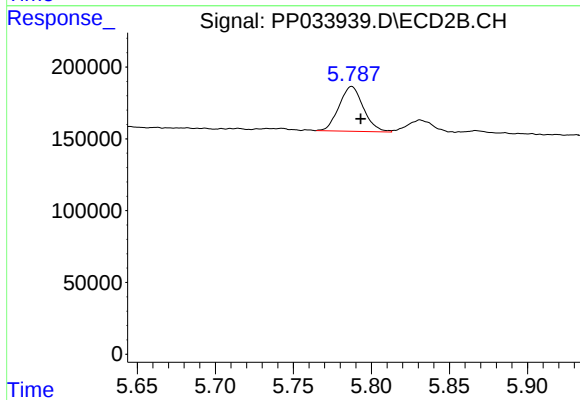
R.T.: 5.523 min
Delta R.T.: -0.028 min
Response: 8125
Conc: 4.92 ng/ml



#6 AR-1016-4

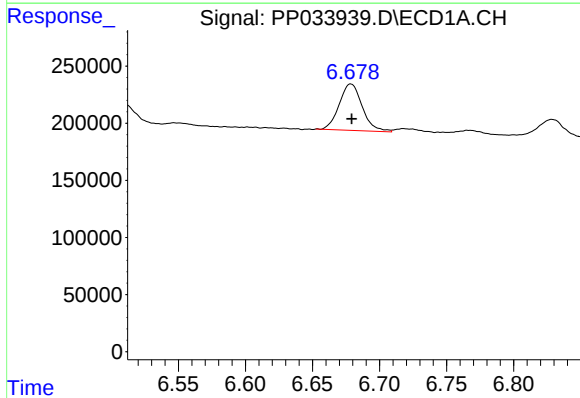
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



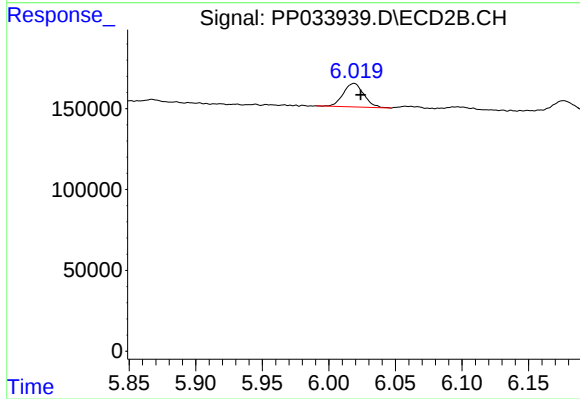
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 338881
Conc: 469.29 ng/ml



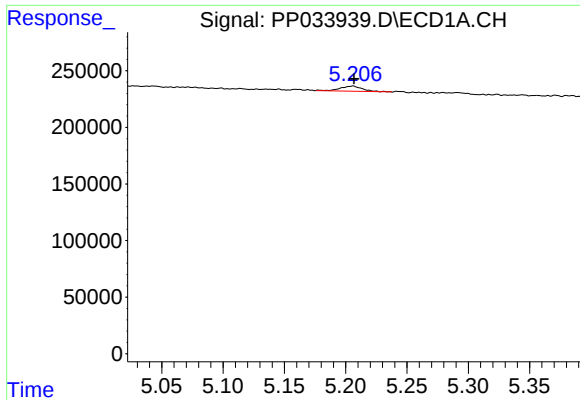
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 485576
Conc: 239.55 ng/ml



#7 AR-1016-5

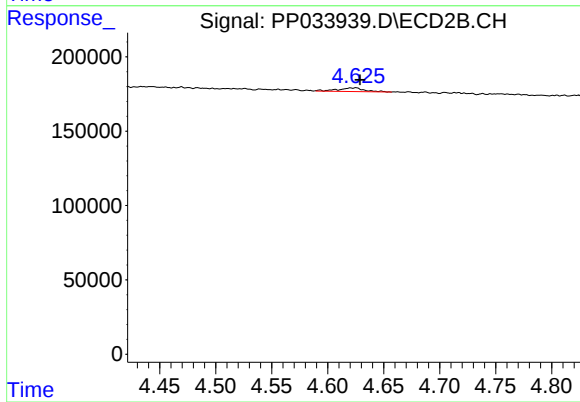
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 155288
Conc: 167.95 ng/ml



#9 AR-1221-2

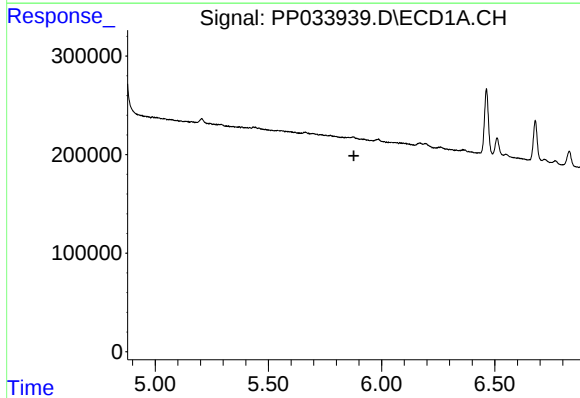
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 56414
Conc: 80.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



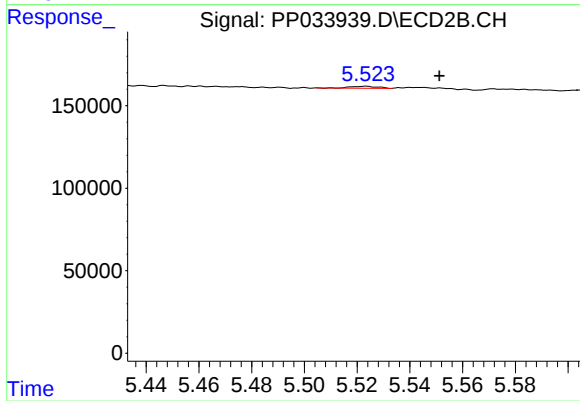
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 41124
Conc: 127.09 ng/ml



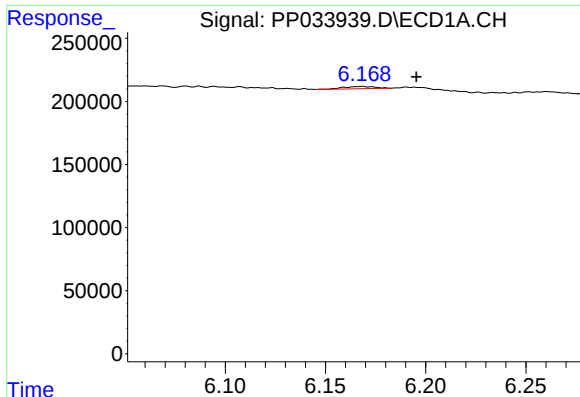
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

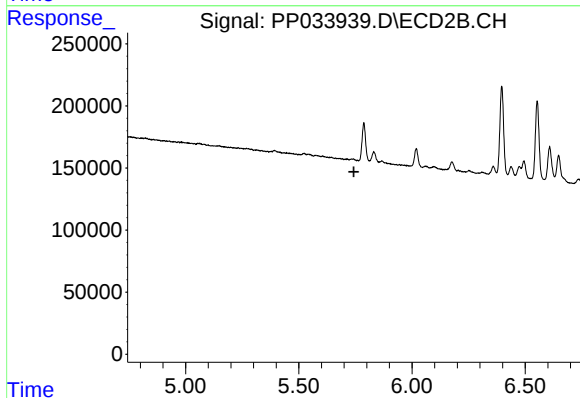
R.T.: 5.523 min
Delta R.T.: -0.028 min
Response: 8125
Conc: 11.21 ng/ml



#13 AR-1232-3

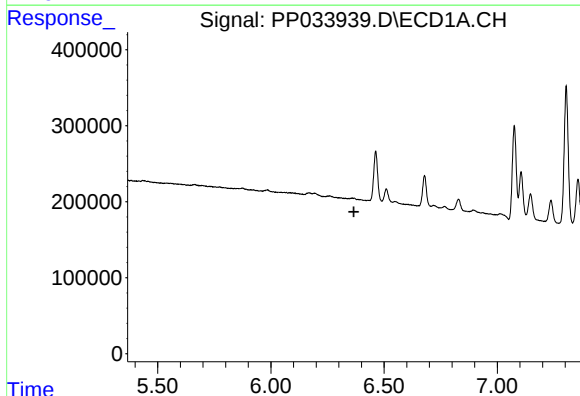
R.T.: 6.168 min
Delta R.T.: -0.027 min
Response: 19876
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



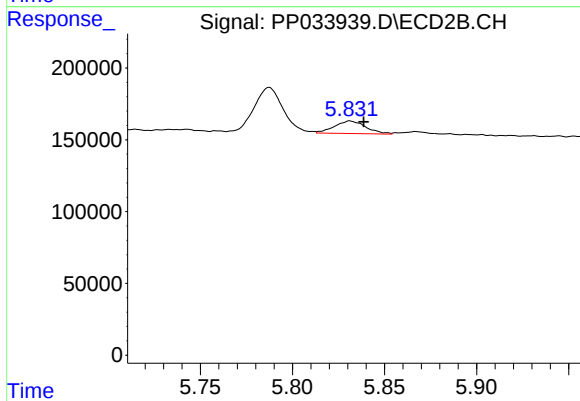
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



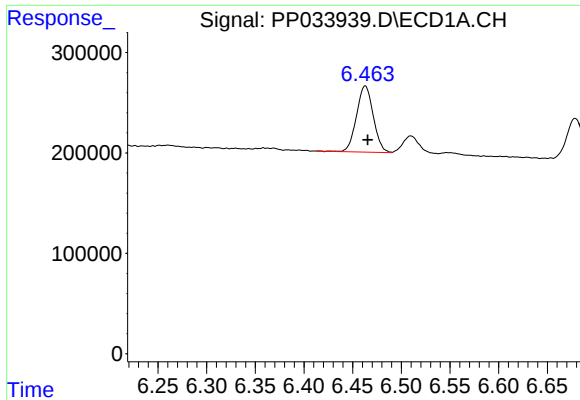
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

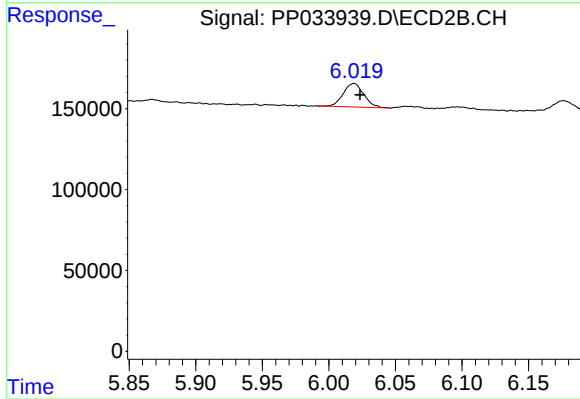
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 104023
Conc: 311.89 ng/ml



#15 AR-1232-5

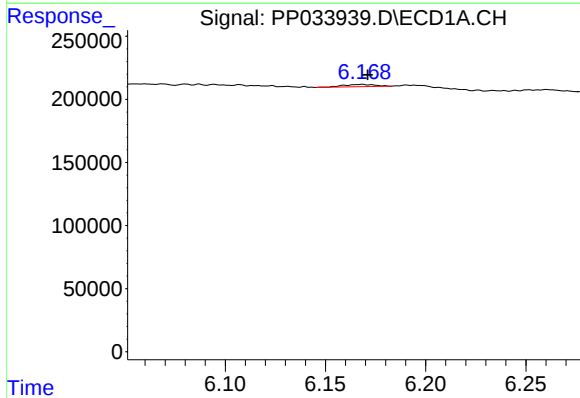
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 792171
Conc: 1335.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



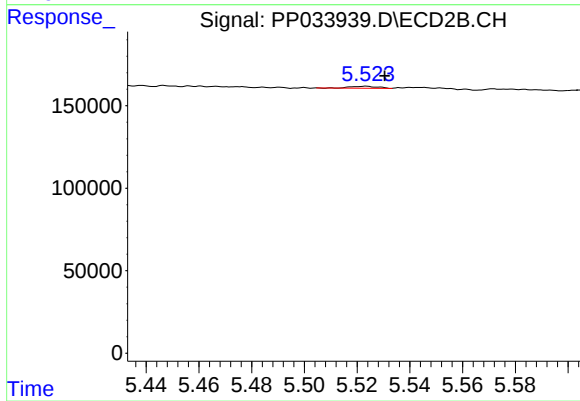
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 155288
Conc: 428.50 ng/ml



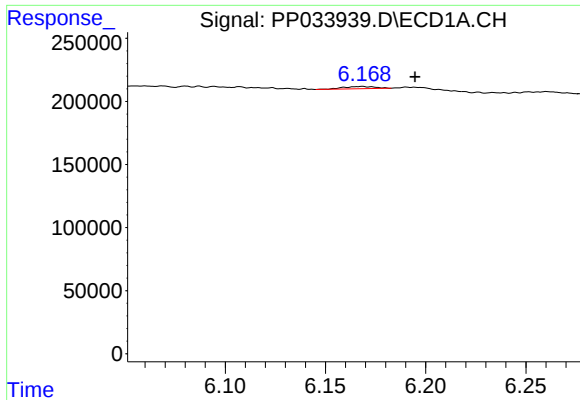
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 19876
Conc: 9.80 ng/ml



#16 AR-1242-1

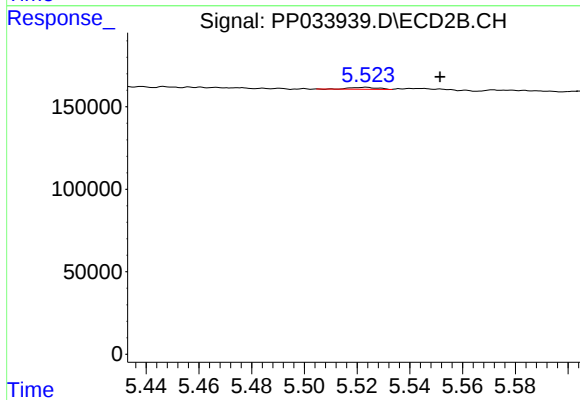
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 8125
Conc: 9.20 ng/ml



#17 AR-1242-2

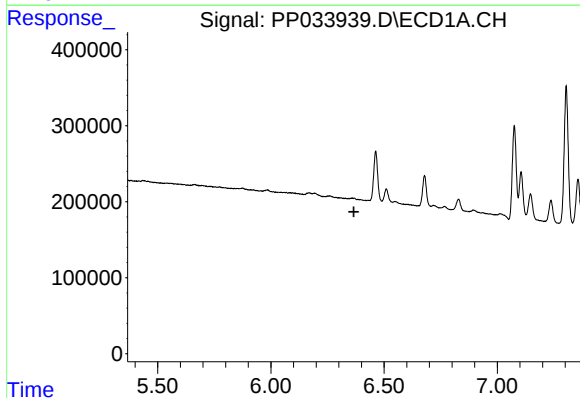
R.T.: 6.168 min
Delta R.T.: -0.027 min
Response: 19876
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



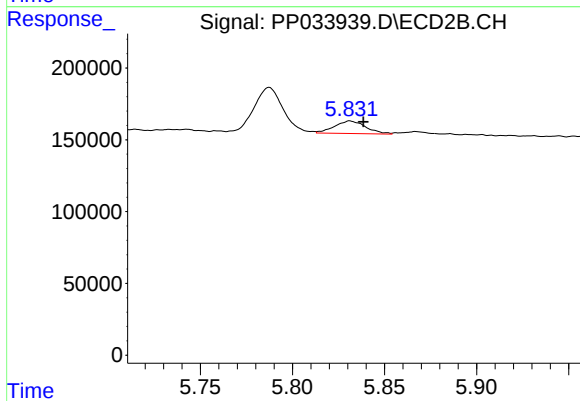
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.028 min
Response: 8125
Conc: 6.48 ng/ml



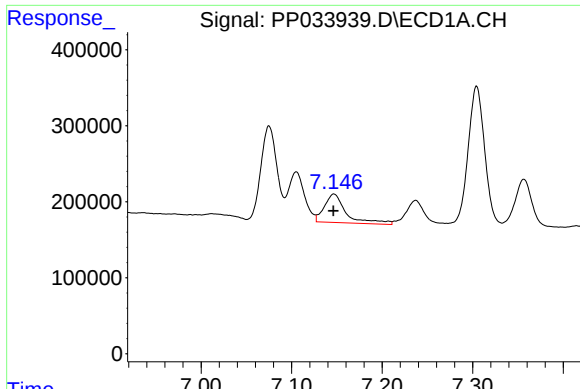
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

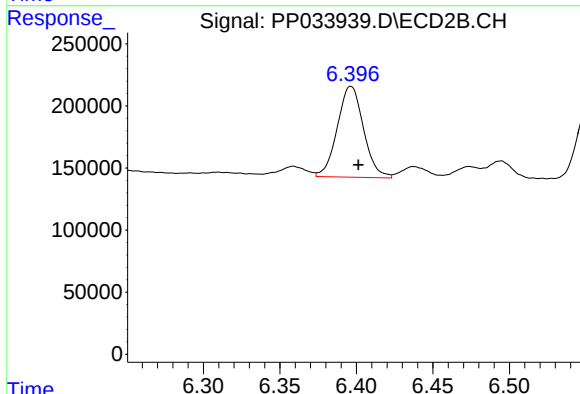
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 104023
Conc: 151.93 ng/ml



#20 AR-1242-5

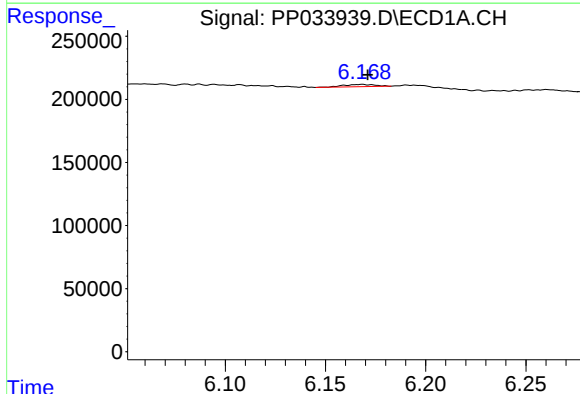
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 632761
Conc: 394.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



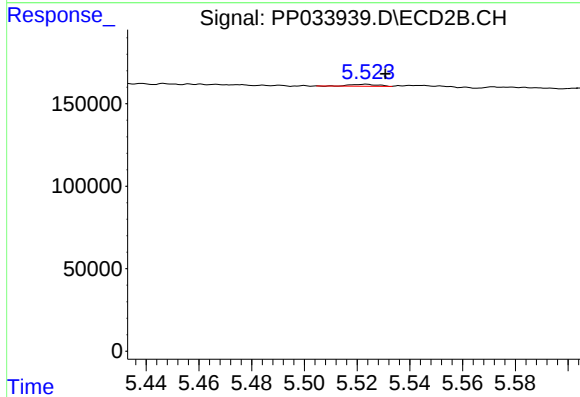
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 873627
Conc: 1092.87 ng/ml



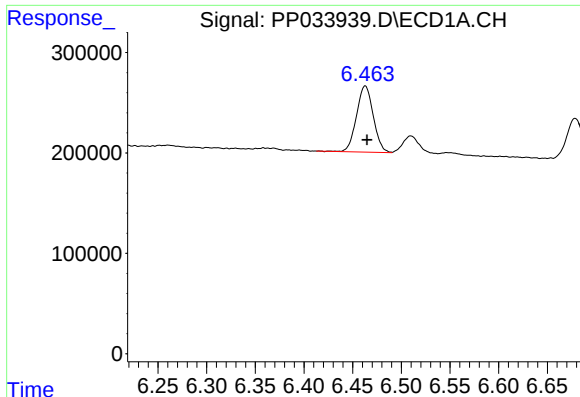
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 19876
Conc: 12.74 ng/ml



#21 AR-1248-1

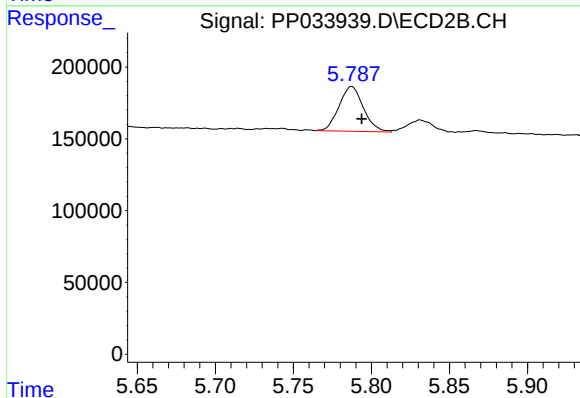
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 8125
Conc: 11.94 ng/ml



#22 AR-1248-2

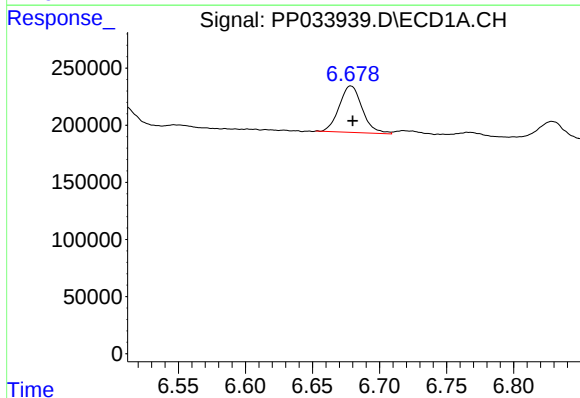
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 792171
Conc: 372.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



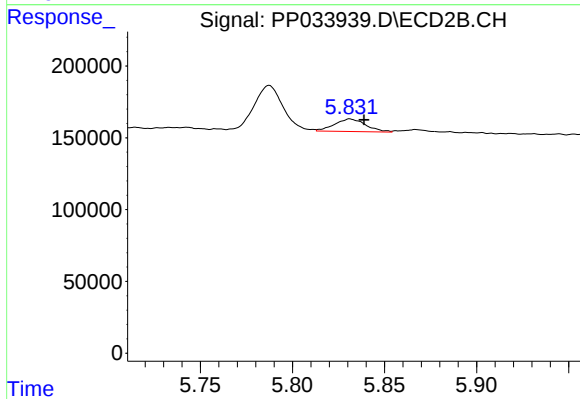
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 338881
Conc: 361.18 ng/ml



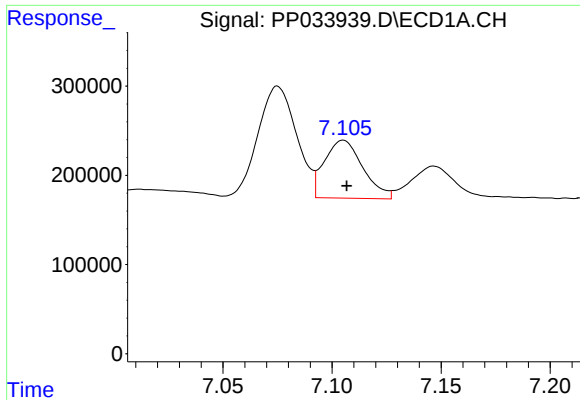
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 485576
Conc: 188.38 ng/ml



#23 AR-1248-3

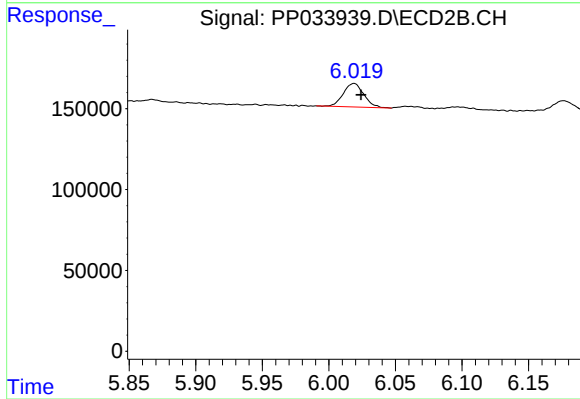
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 104023
Conc: 103.31 ng/ml



#24 AR-1248-4

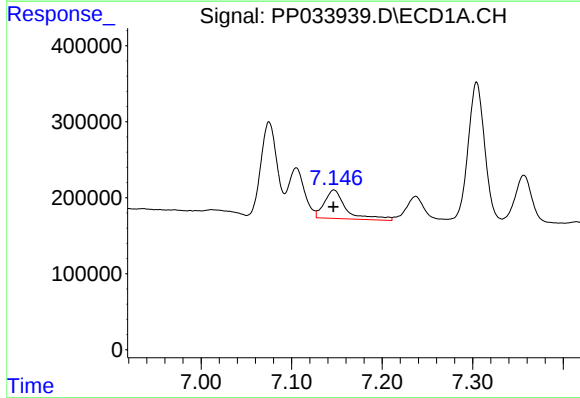
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 796614
Conc: 287.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



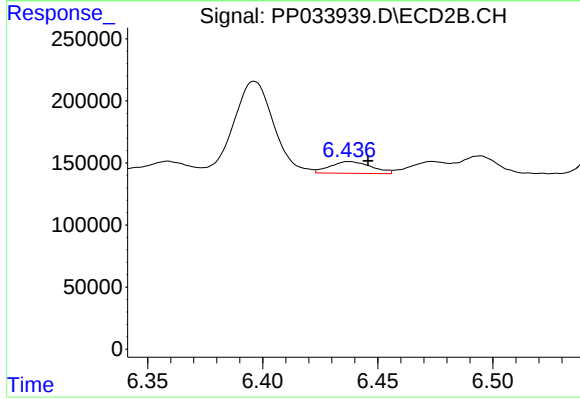
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 155288
Conc: 132.63 ng/ml



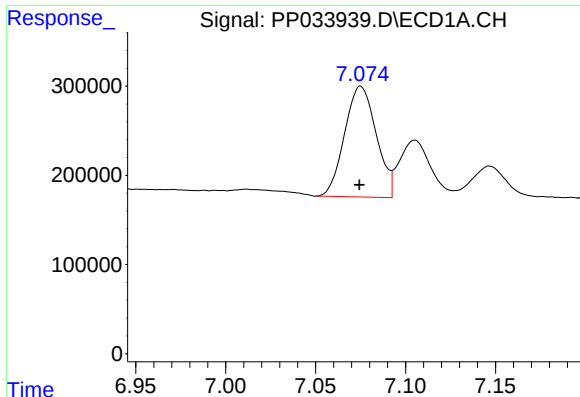
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 632761
Conc: 232.01 ng/ml



#25 AR-1248-5

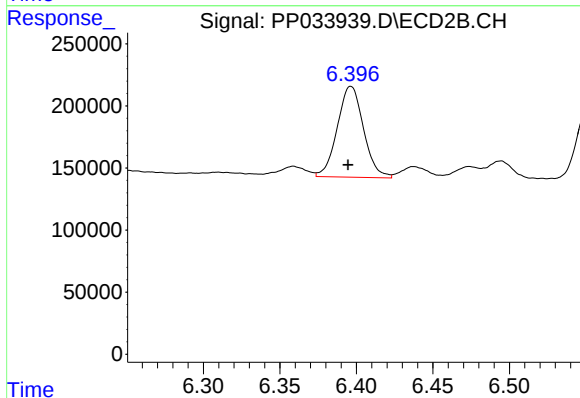
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 117886
Conc: 109.45 ng/ml



#26 AR-1254-1

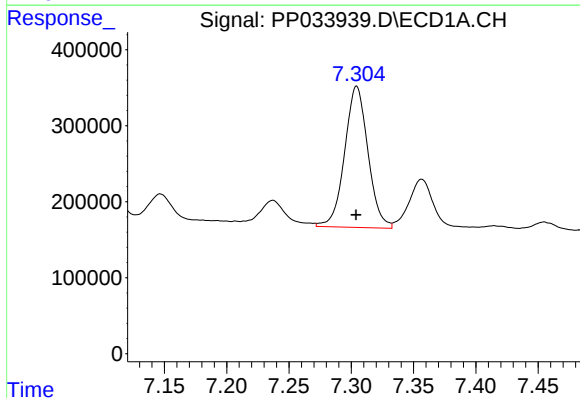
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 1521700
Conc: 520.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



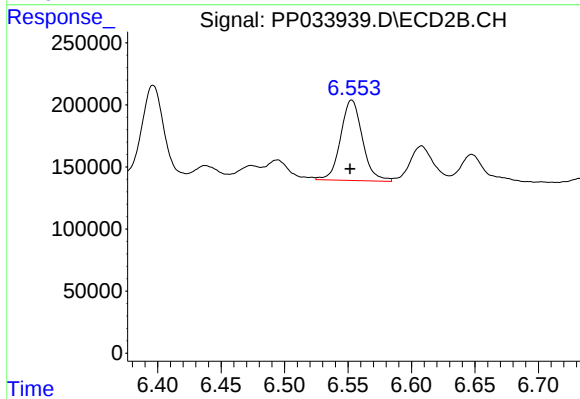
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 873627
Conc: 535.86 ng/ml



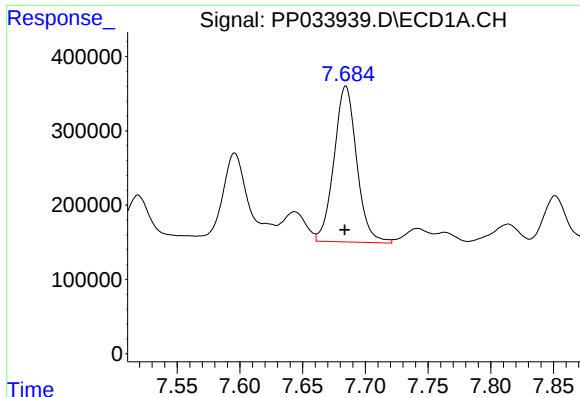
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 2427345
Conc: 533.82 ng/ml



#27 AR-1254-2

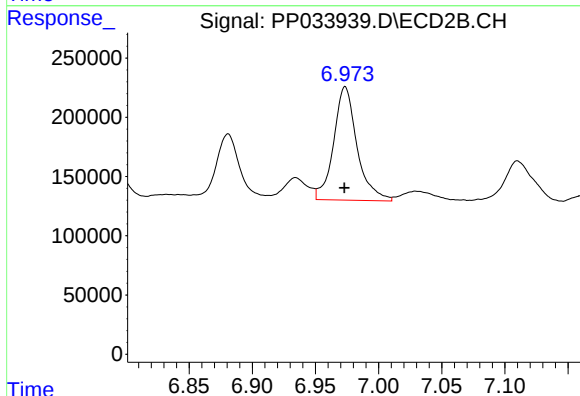
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 775410
Conc: 542.92 ng/ml



#28 AR-1254-3

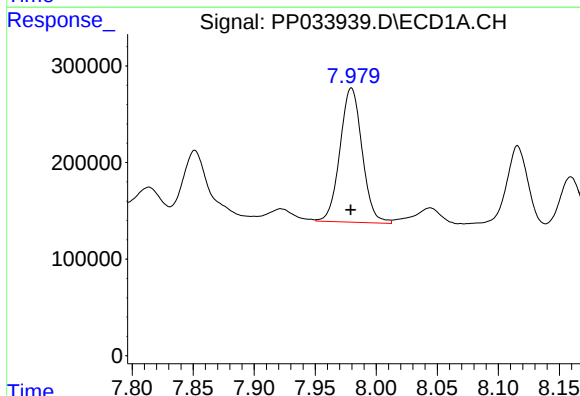
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 2641663
Conc: 534.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



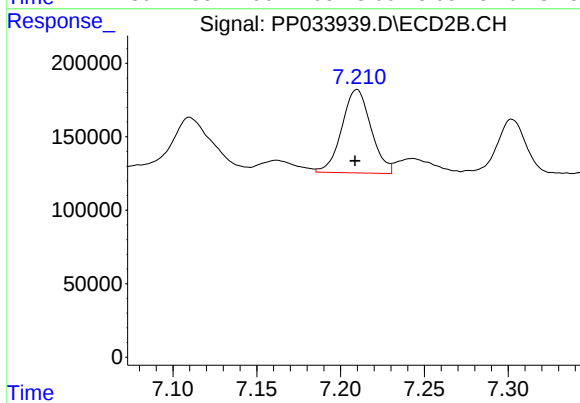
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1236790
Conc: 540.36 ng/ml



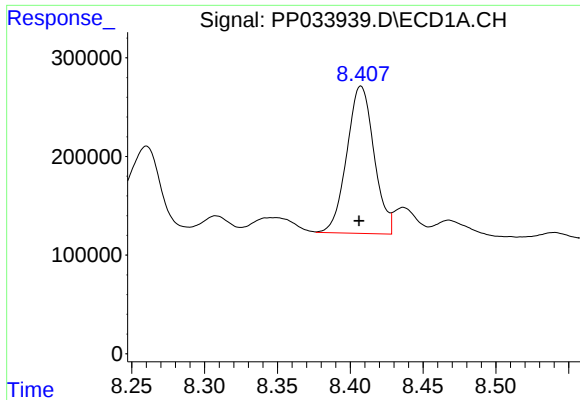
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 1753383
Conc: 511.18 ng/ml



#29 AR-1254-4

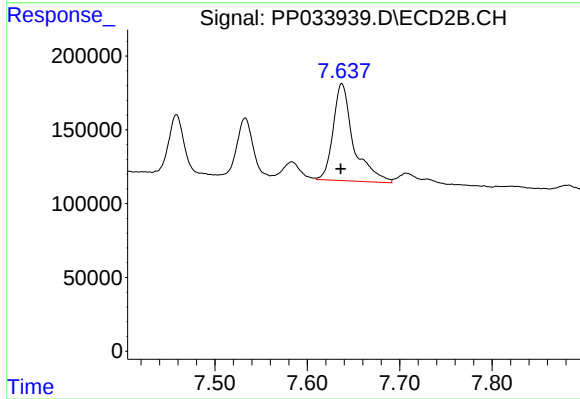
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 687071
Conc: 540.56 ng/ml



#30 AR-1254-5

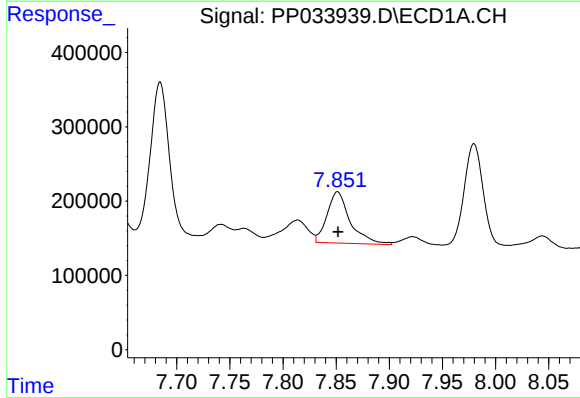
R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 1943617
Conc: 493.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



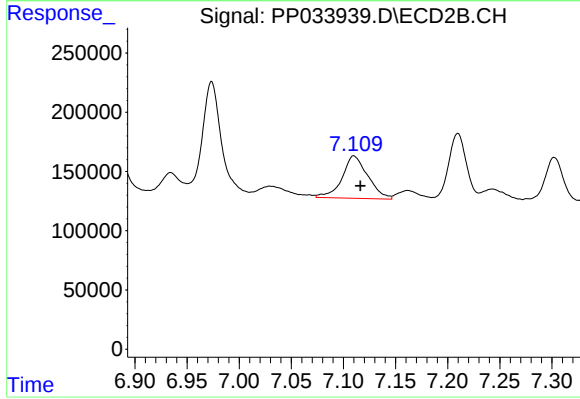
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 1009328
Conc: 535.87 ng/ml



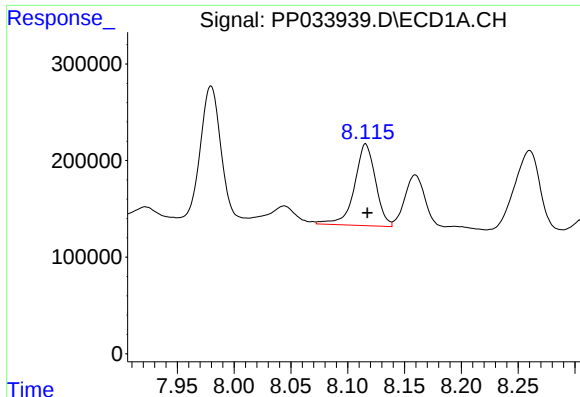
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 1044254
Conc: 304.09 ng/ml



#31 AR-1260-1

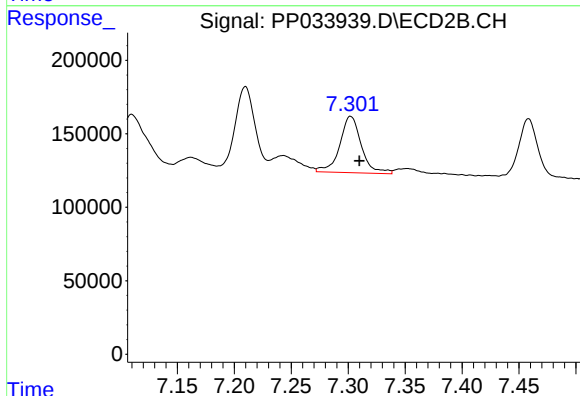
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 616241
Conc: 403.23 ng/ml



#32 AR-1260-2

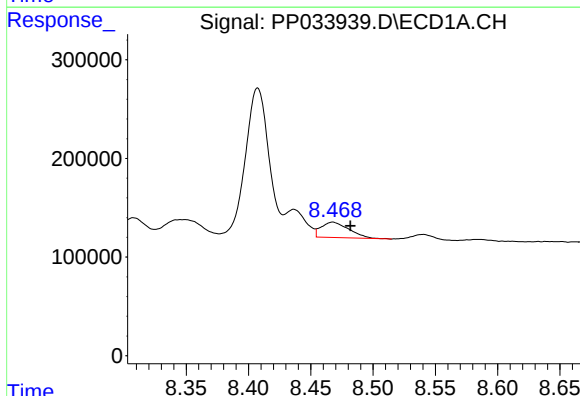
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 1092856
Conc: 265.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



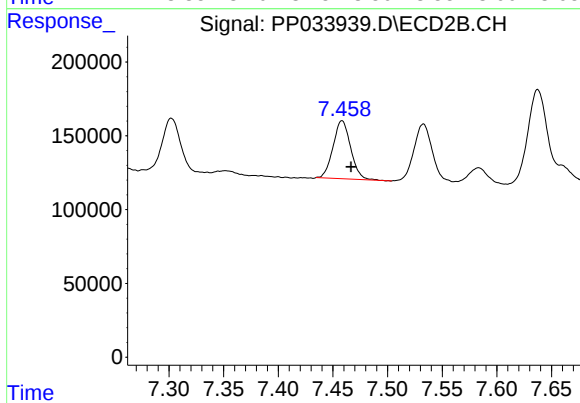
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 506492
Conc: 280.02 ng/ml



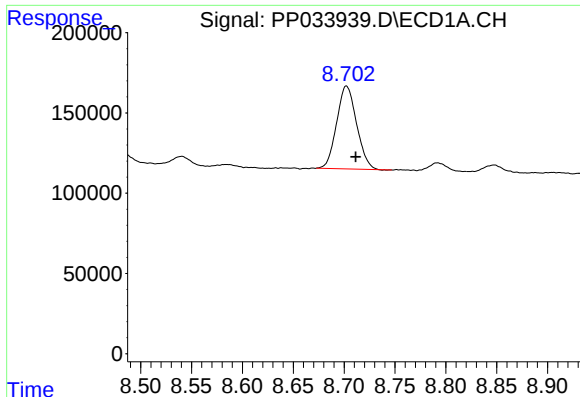
#33 AR-1260-3

R.T.: 8.468 min
Delta R.T.: -0.014 min
Response: 242042
Conc: 74.78 ng/ml



#33 AR-1260-3

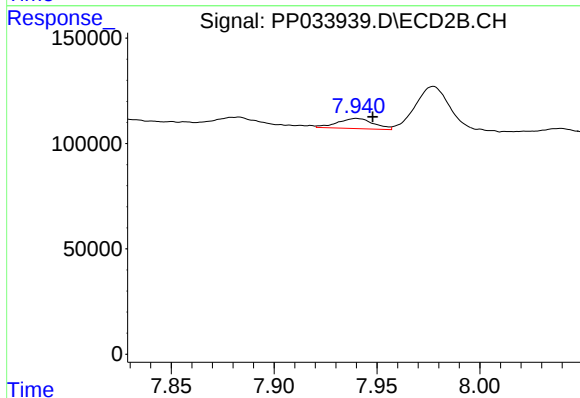
R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 441639
Conc: 260.77 ng/ml



#34 AR-1260-4

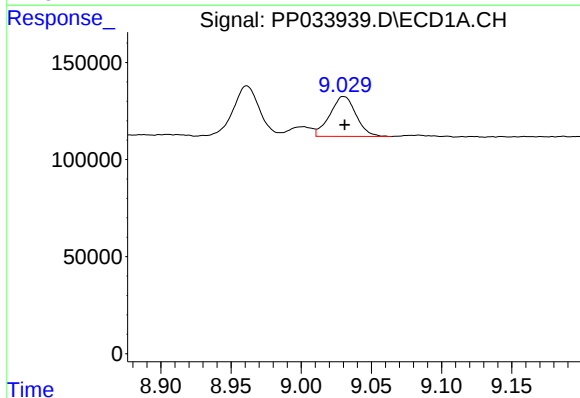
R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 705994
Conc: 190.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



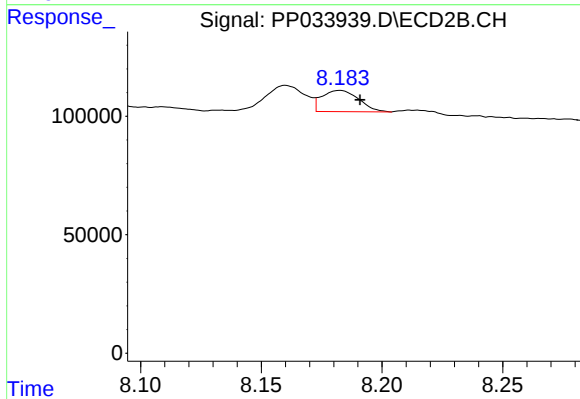
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 58659
Conc: 39.88 ng/ml



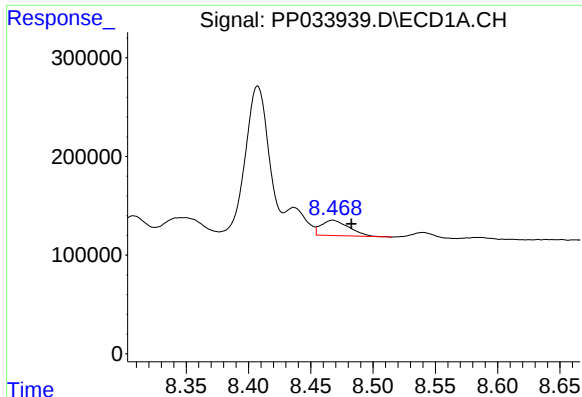
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 267222
Conc: 34.54 ng/ml



#35 AR-1260-5

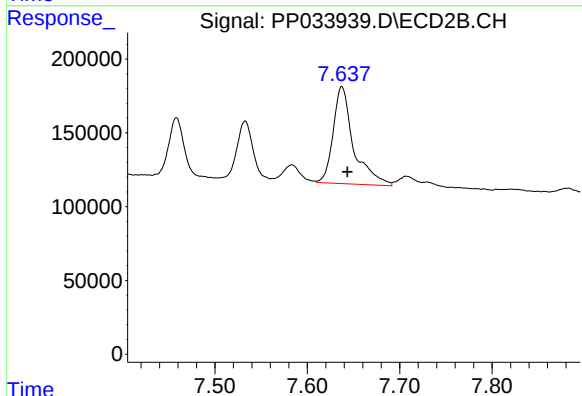
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 95350
Conc: 29.33 ng/ml



#36 AR-1262-1

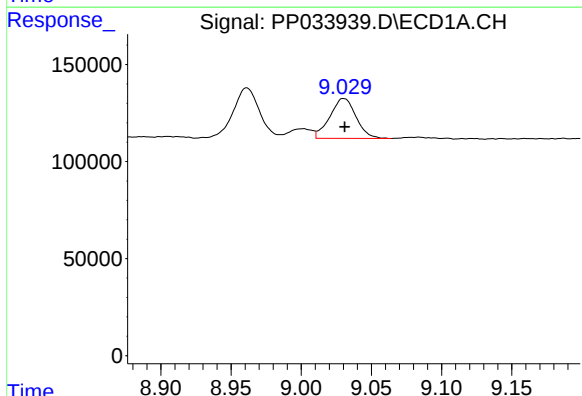
R.T.: 8.468 min
Delta R.T.: -0.015 min
Response: 242042
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



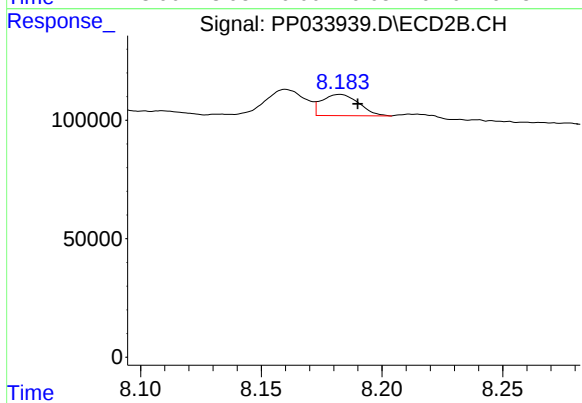
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 1009328
Conc: 949.50 ng/ml



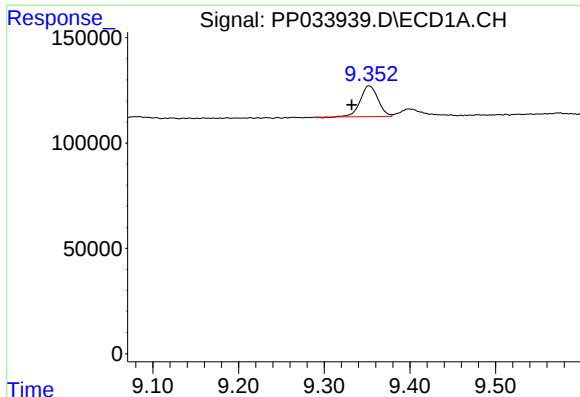
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 267222
Conc: 30.92 ng/ml



#37 AR-1262-2

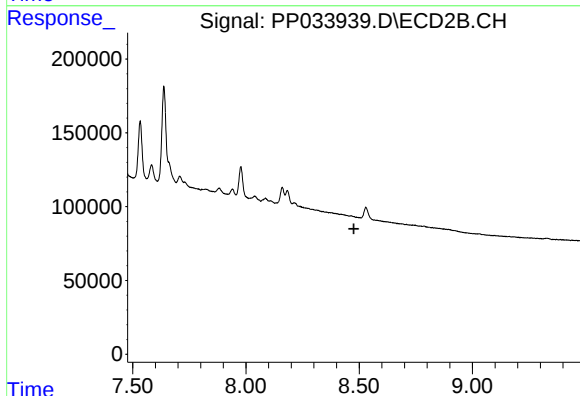
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 95350
Conc: 28.61 ng/ml



#38 AR-1262-3

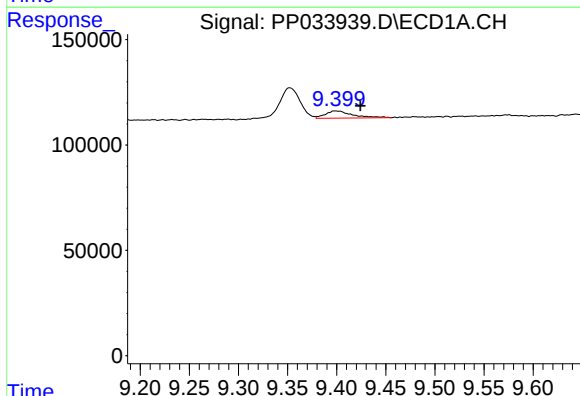
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 210734
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



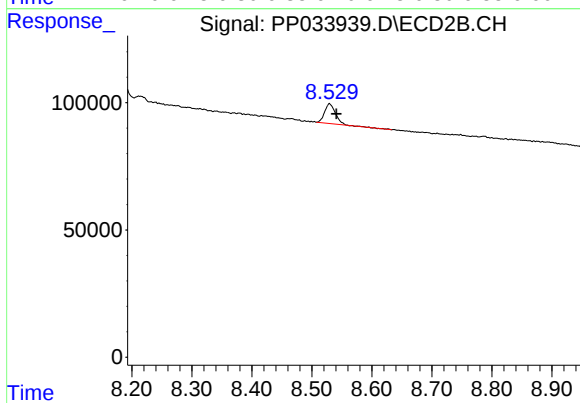
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



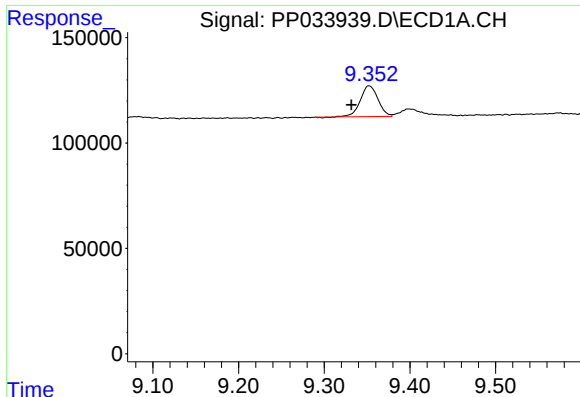
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 67166
Conc: 13.55 ng/ml



#39 AR-1262-4

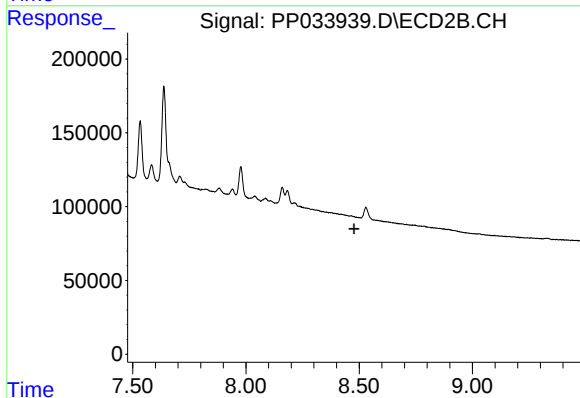
R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 100051
Conc: 39.68 ng/ml



#41 AR-1268-1

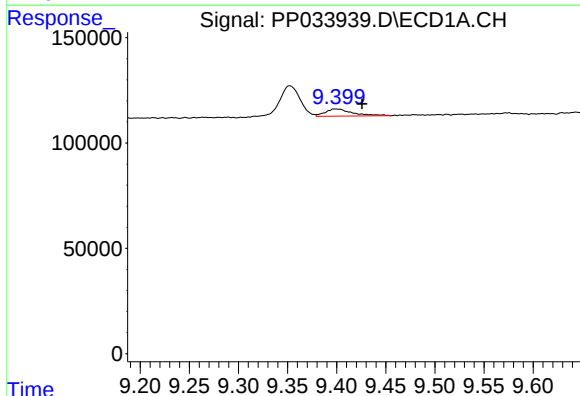
R.T.: 9.352 min
Delta R.T.: 0.021 min
Response: 210734
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



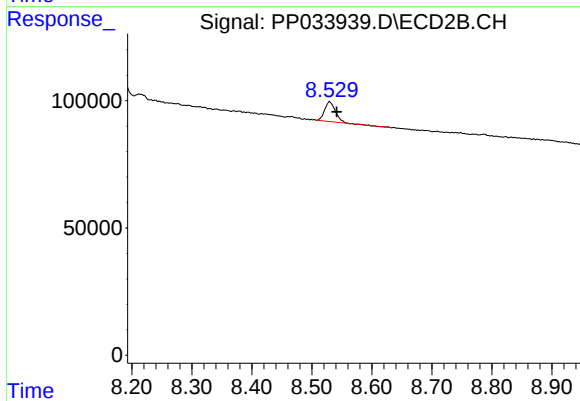
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



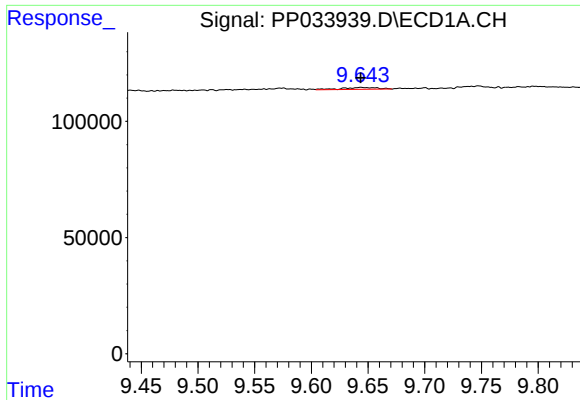
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.027 min
Response: 67166
Conc: 6.65 ng/ml



#42 AR-1268-2

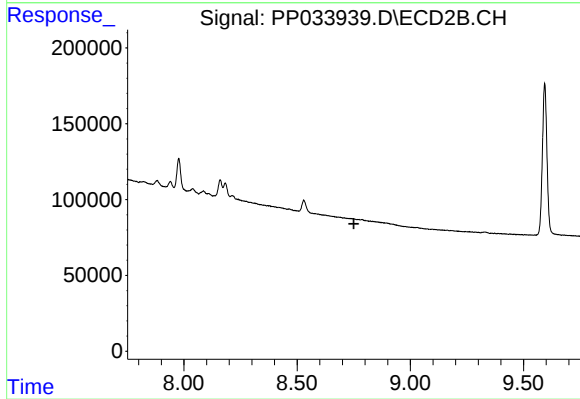
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 100051
Conc: 28.00 ng/ml



#43 AR-1268-3

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 17031
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.