

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:46
 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: Jan 28 23:39:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 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...	4.866	4.032	1101160	1128878	47.906	50.663
2)	SA Decachlor...	10.786	9.357	731374	903001	51.638	48.437
Target Compounds							
3)	L1 AR-1016-1	6.169	5.295	193137	254275	293.703	280.403
4)	L1 AR-1016-2	6.192	5.315	235014	259893	230.074	201.493
5)	L1 AR-1016-3	6.258	5.510	111523	183146	175.213	256.831 #
6)	L1 AR-1016-4	6.363	5.560	123948	364394	252.155	660.301 #
7)	L1 AR-1016-5	6.677	5.791	314709	421816	626.800	630.217
9)	L2 AR-1221-2	5.211	4.388	19949	20673	104.034	85.966
10)	L2 AR-1221-3	5.292	4.481	17553	22555	27.573	31.431
11)	L3 AR-1232-1	5.292	4.481	17553	22555	33.341	38.378
12)	L3 AR-1232-2	5.877	5.315	87529	259893	348.998	453.804 #
13)	L3 AR-1232-3	6.192	5.510	235014	183146	548.305	613.446
14)	L3 AR-1232-4	6.363	5.604	123948	375008	612.803	1553.655 #
15)	L3 AR-1232-5	6.463	5.791	264587	421816	1909.187	1528.220
16)	L4 AR-1242-1	6.169	5.295	193137	254275	378.169	343.927
17)	L4 AR-1242-2	6.192	5.315	235014	259893	294.893	250.401
18)	L4 AR-1242-3	6.258	5.510	111523	183146	229.606	318.102 #
19)	L4 AR-1242-4	6.363	5.604	123948	375008	316.070	750.179 #
20)	L4 AR-1242-5	7.142	6.171	323121	615454	885.402	962.618
21)	L5 AR-1248-1	6.169	5.295	193137	254275	492.627	464.534
22)	L5 AR-1248-2	6.463	5.560	264587	364394	486.238	478.814
23)	L5 AR-1248-3	6.677	5.604	314709	375008	484.362	491.139
24)	L5 AR-1248-4	7.102	5.791	332879	421816	535.203	460.191
25)	L5 AR-1248-5	7.142	6.215	323121	448639	531.517	507.849
26)	L6 AR-1254-1	7.074	6.171	254219	615454	355.215	434.027
27)	L6 AR-1254-2	7.305	6.330	332959	182496	316.662	147.601 #
28)	L6 AR-1254-3	7.681	6.753	184571	284078	171.612	147.821
29)	L6 AR-1254-4	7.975	6.993	117551	201056	166.764	181.870
30)	L6 AR-1254-5	8.403	7.423	28038	52157	34.712	33.764
31)	L7 AR-1260-1	7.851	6.903	25480	145178	33.010	124.101 #
32)	L7 AR-1260-2	8.112	7.086	31952	30414	37.530	23.122 #
33)	L7 AR-1260-3	0.000	7.242	0	30207	N.D.	24.266 #
34)	L7 AR-1260-4	8.693f	0.000	12297	0	16.083	N.D. #
35)	L7 AR-1260-5	9.029	0.000	8281	0	6.271	N.D. #
36)	L8 AR-1262-1	0.000	7.423	0	52157	N.D.	62.283 #
37)	L8 AR-1262-2	9.029	0.000	8281	0	5.388	N.D. #

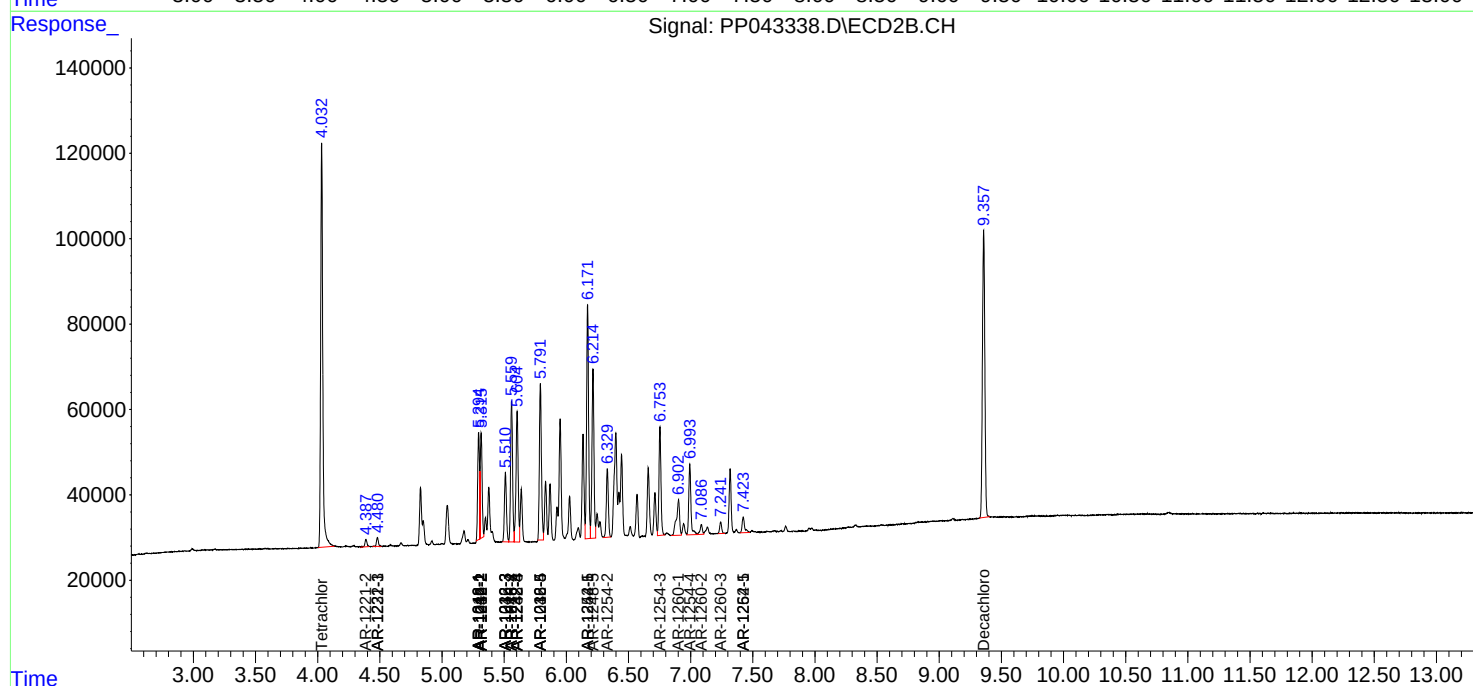
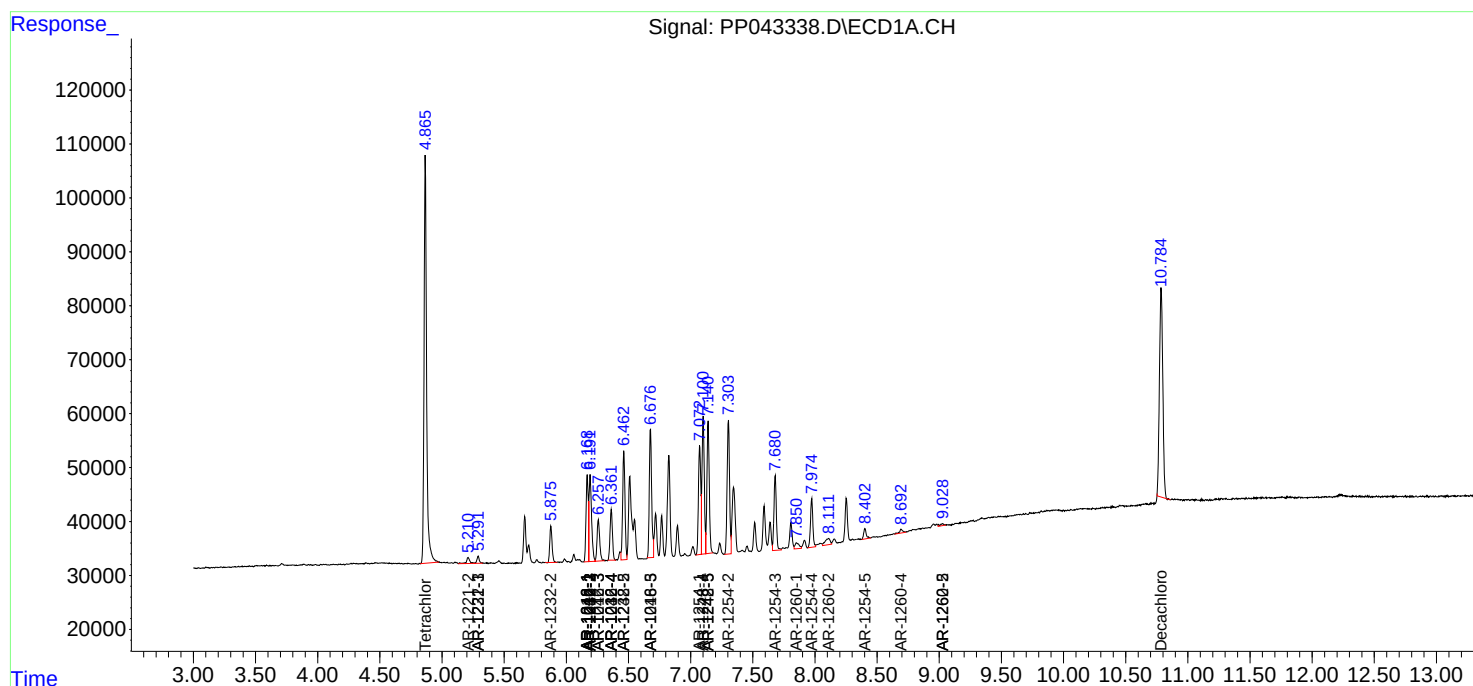
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

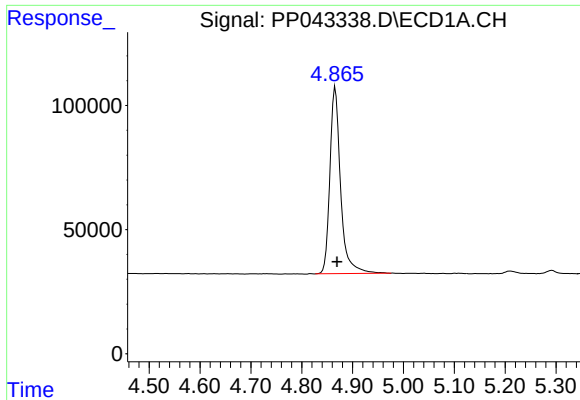
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 19:46
Operator : AJ\MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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QLast Update : Tue Jan 25 03:09:04 2022
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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

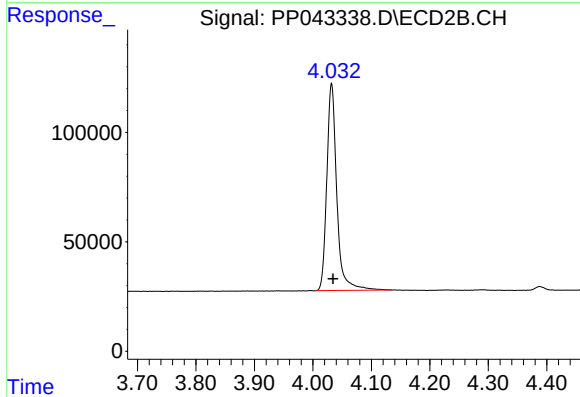




#1 Tetrachloro-m-xylene

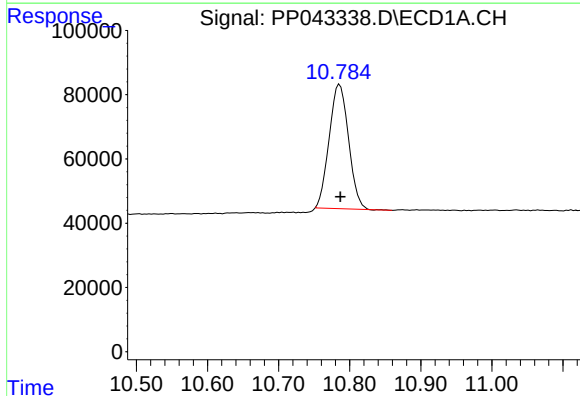
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 1101160
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



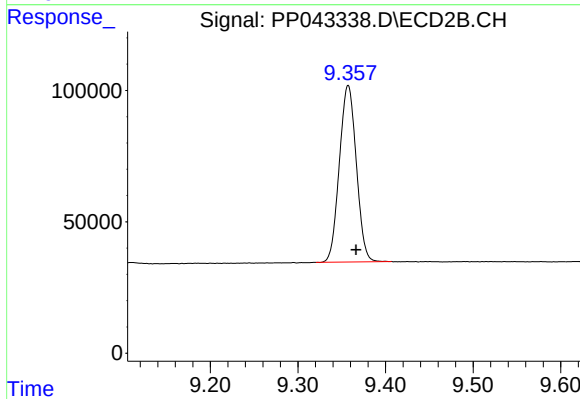
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1128878
Conc: 50.66 ng/ml



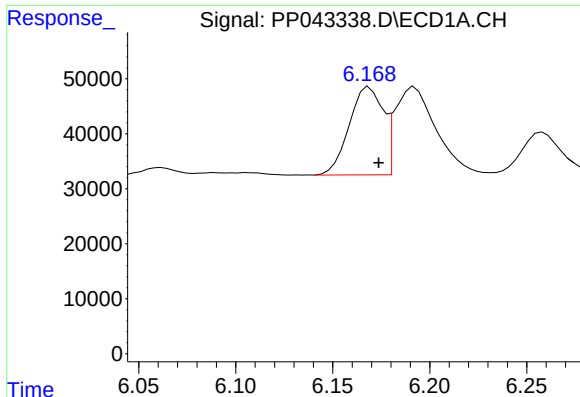
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.001 min
Response: 731374
Conc: 51.64 ng/ml



#2 Decachlorobiphenyl

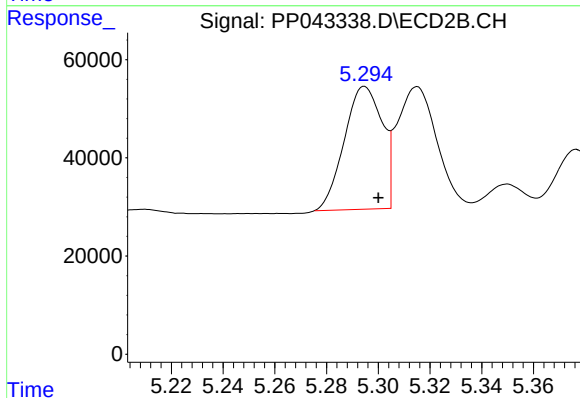
R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 903001
Conc: 48.44 ng/ml



#3 AR-1016-1

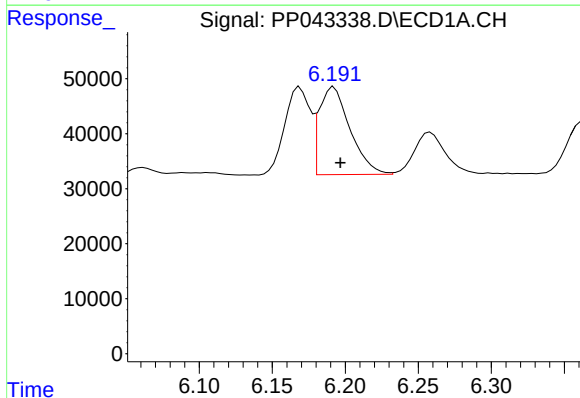
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 193137
Conc: 293.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



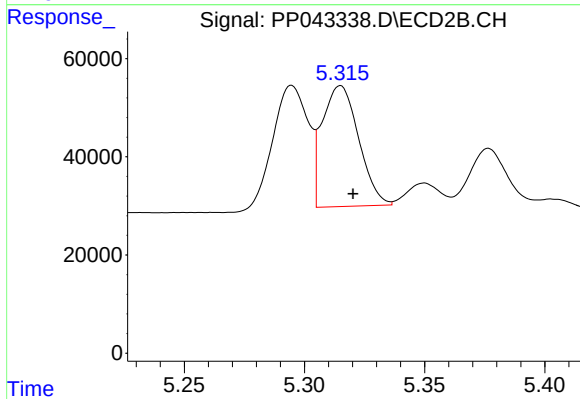
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 254275
Conc: 280.40 ng/ml



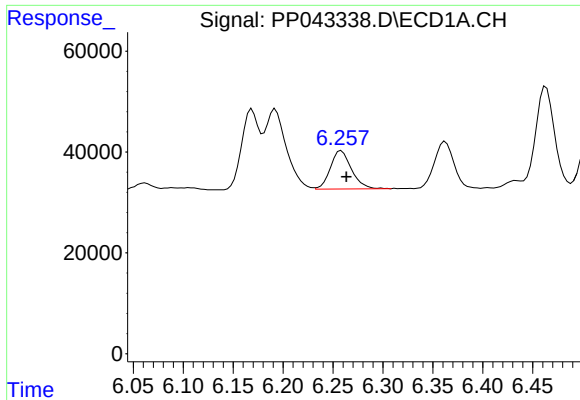
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 235014
Conc: 230.07 ng/ml



#4 AR-1016-2

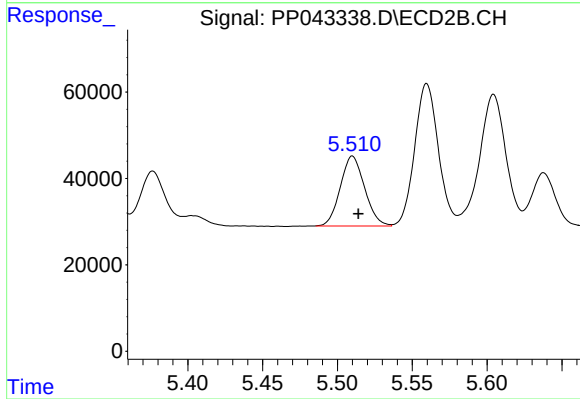
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 259893
Conc: 201.49 ng/ml



#5 AR-1016-3

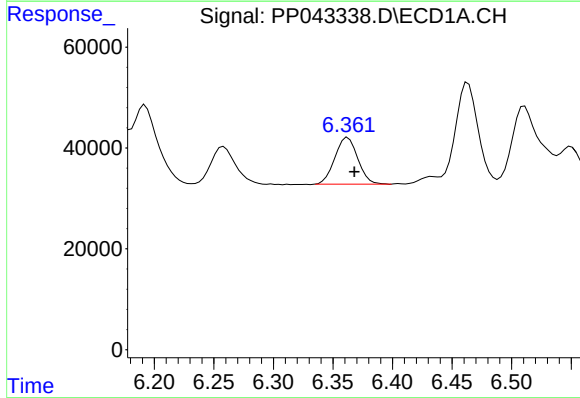
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 111523
Conc: 175.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



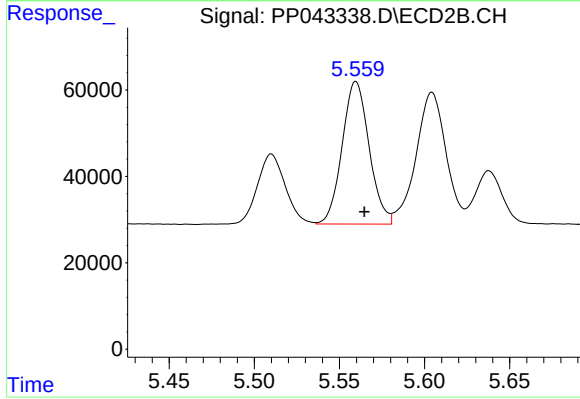
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 183146
Conc: 256.83 ng/ml



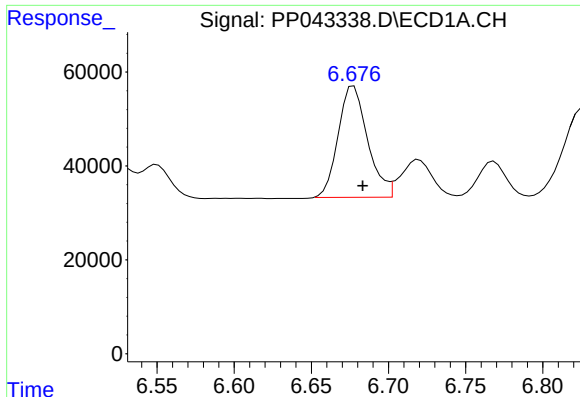
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 123948
Conc: 252.16 ng/ml



#6 AR-1016-4

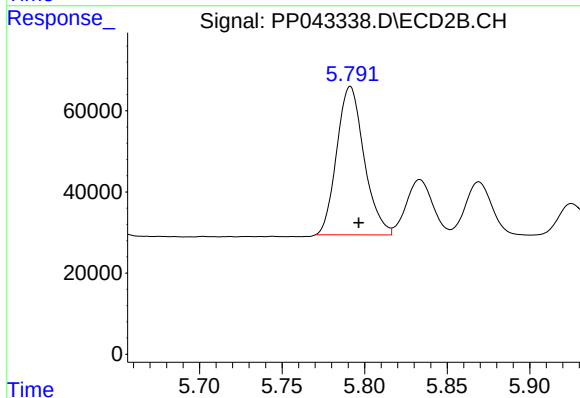
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 364394
Conc: 660.30 ng/ml



#7 AR-1016-5

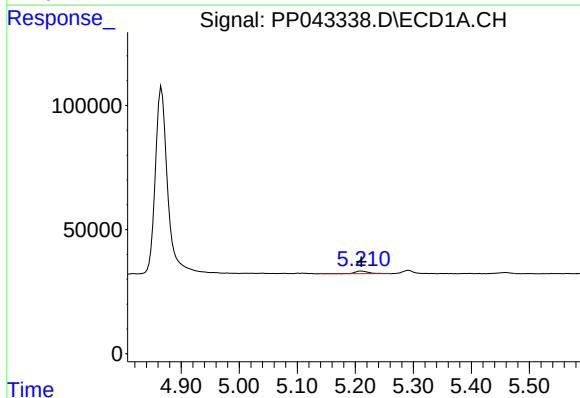
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 314709
Conc: 626.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



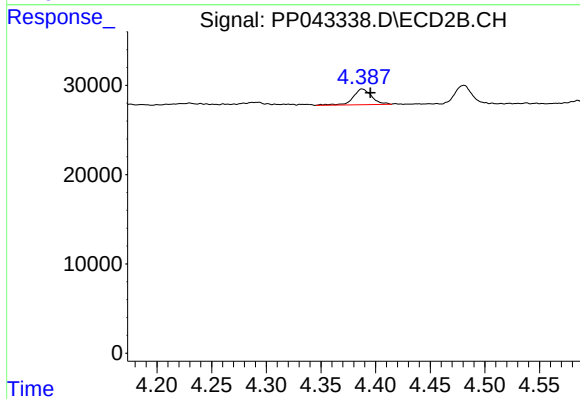
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 421816
Conc: 630.22 ng/ml



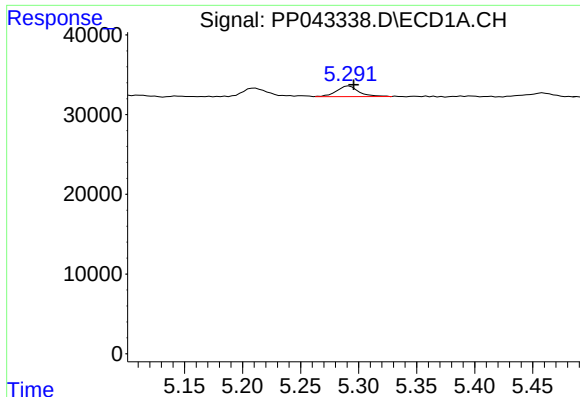
#9 AR-1221-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 19949
Conc: 104.03 ng/ml



#9 AR-1221-2

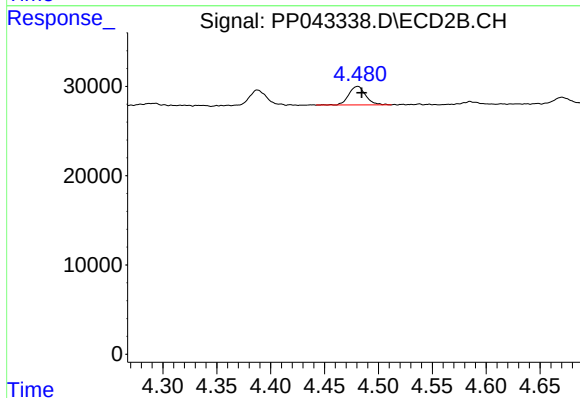
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 20673
Conc: 85.97 ng/ml



#10 AR-1221-3

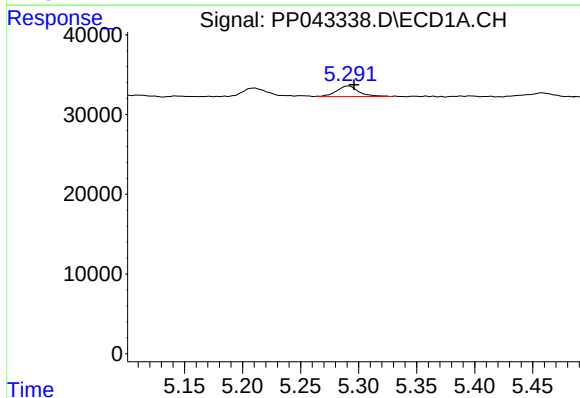
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 17553
Conc: 27.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



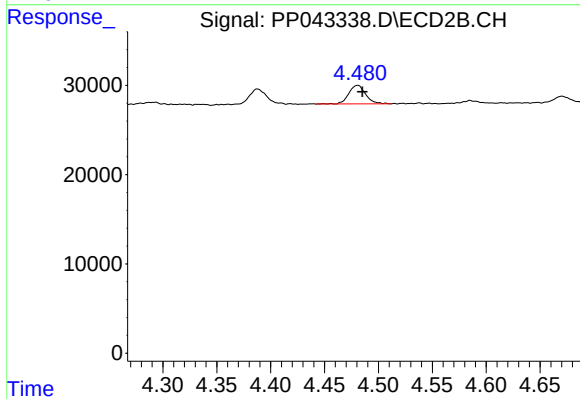
#10 AR-1221-3

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 22555
Conc: 31.43 ng/ml



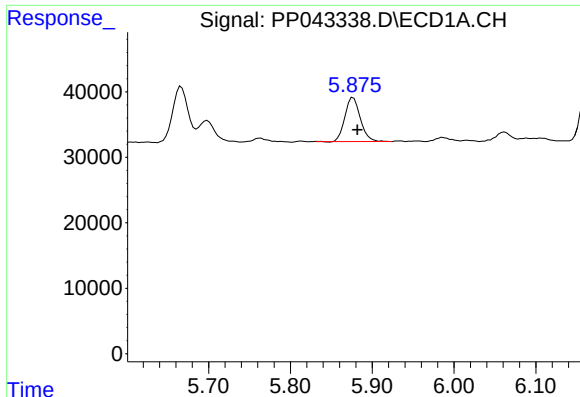
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 17553
Conc: 33.34 ng/ml



#11 AR-1232-1

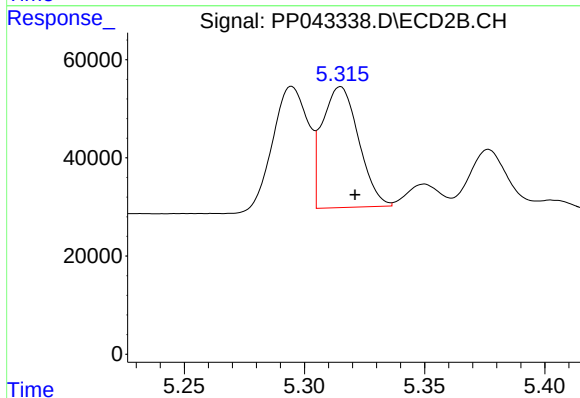
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 22555
Conc: 38.38 ng/ml



#12 AR-1232-2

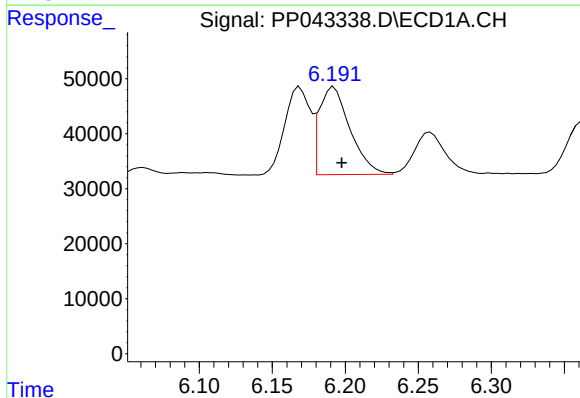
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 87529
Conc: 349.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



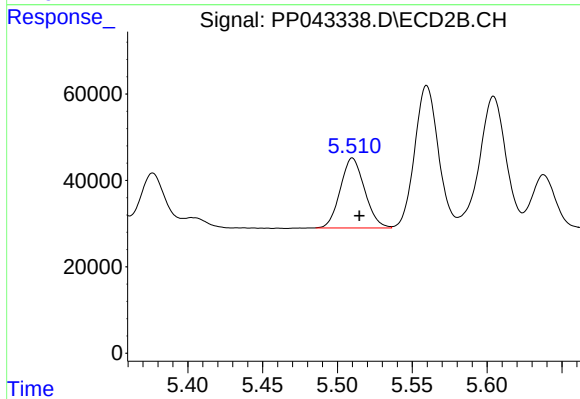
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 259893
Conc: 453.80 ng/ml



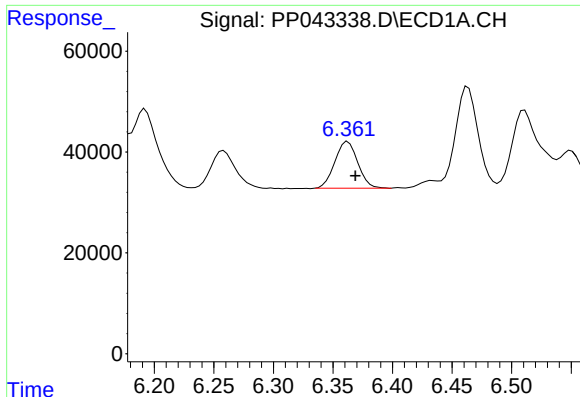
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 235014
Conc: 548.31 ng/ml



#13 AR-1232-3

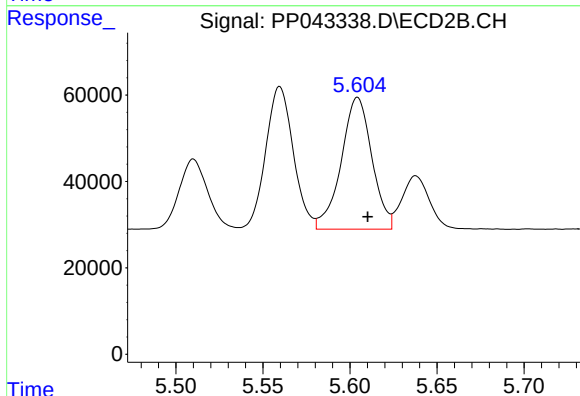
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 183146
Conc: 613.45 ng/ml



#14 AR-1232-4

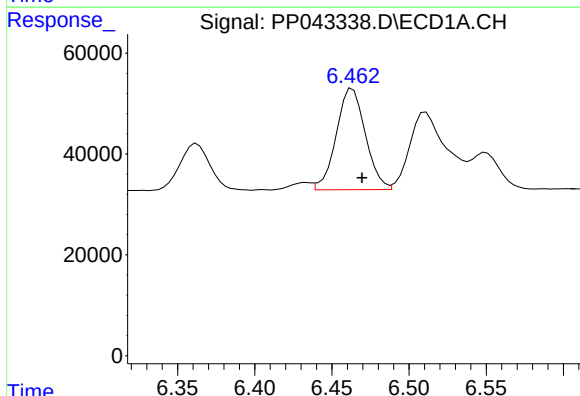
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 123948
Conc: 612.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



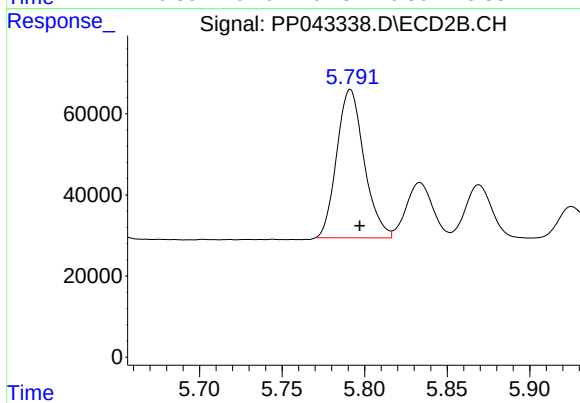
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 375008
Conc: 1553.65 ng/ml



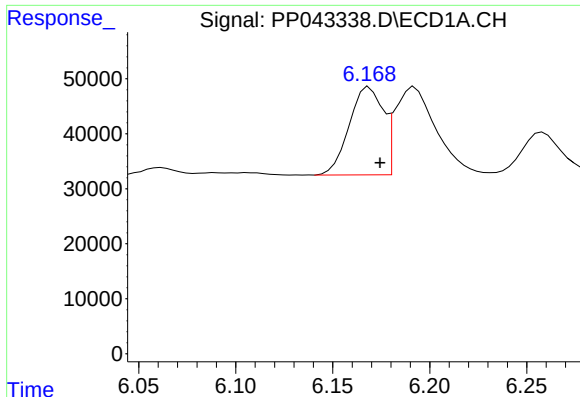
#15 AR-1232-5

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 264587
Conc: 1909.19 ng/ml



#15 AR-1232-5

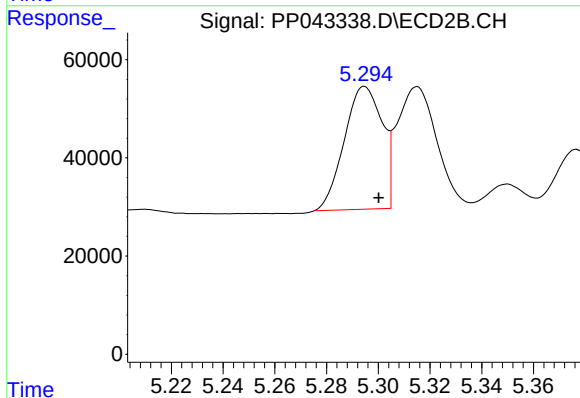
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 421816
Conc: 1528.22 ng/ml



#16 AR-1242-1

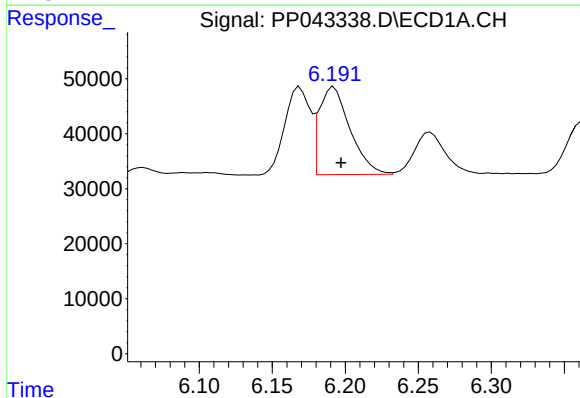
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 193137
Conc: 378.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



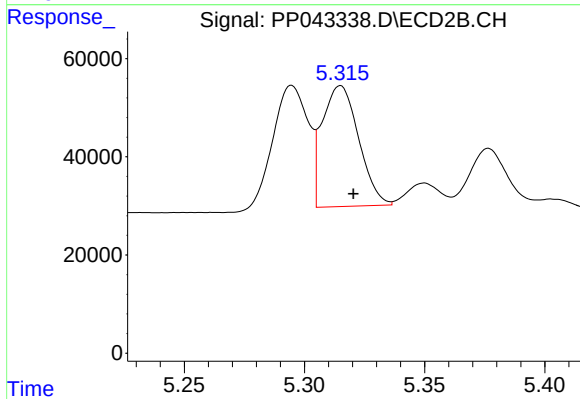
#16 AR-1242-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 254275
Conc: 343.93 ng/ml



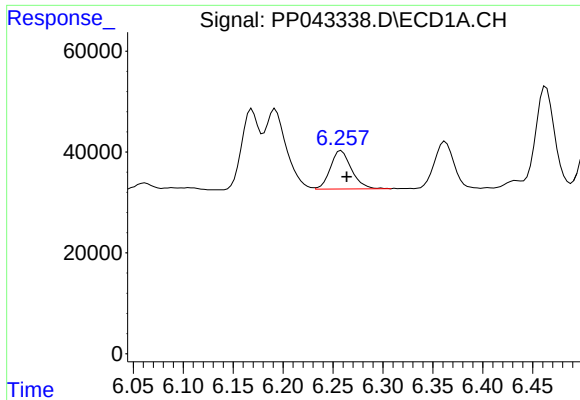
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 235014
Conc: 294.89 ng/ml



#17 AR-1242-2

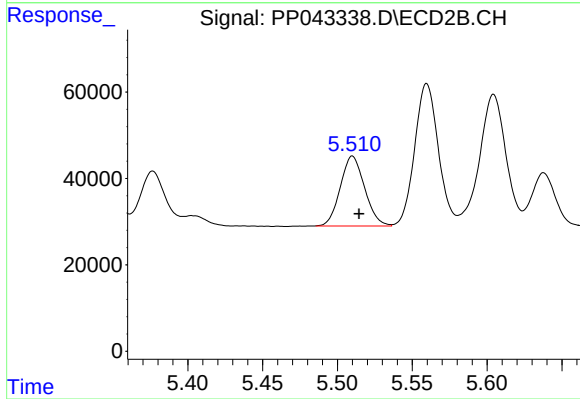
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 259893
Conc: 250.40 ng/ml



#18 AR-1242-3

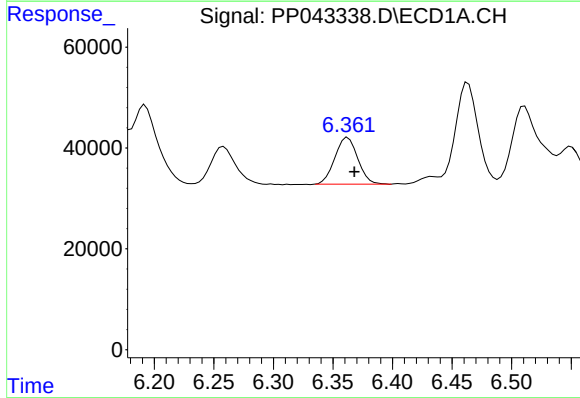
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 111523
Conc: 229.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



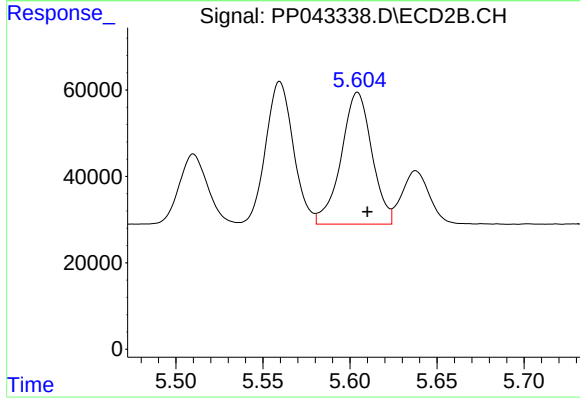
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 183146
Conc: 318.10 ng/ml



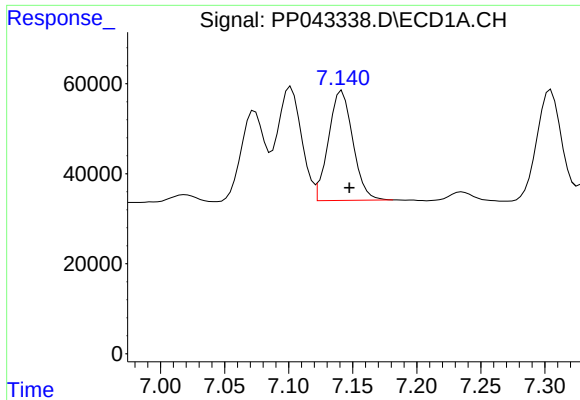
#19 AR-1242-4

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 123948
Conc: 316.07 ng/ml



#19 AR-1242-4

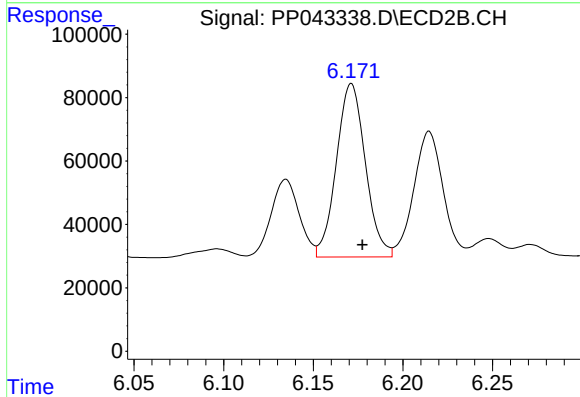
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 375008
Conc: 750.18 ng/ml



#20 AR-1242-5

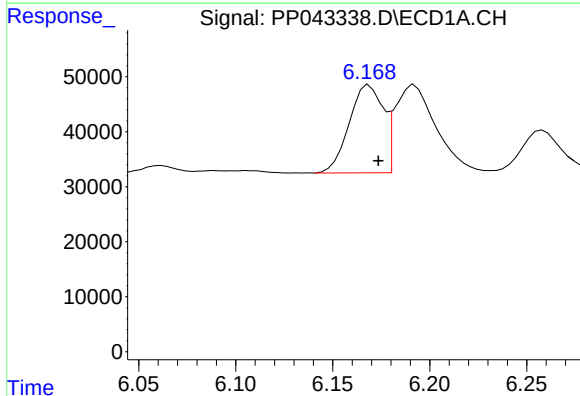
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 323121
Conc: 885.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



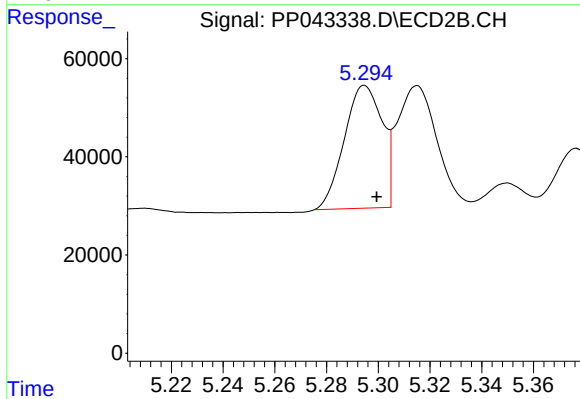
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 615454
Conc: 962.62 ng/ml



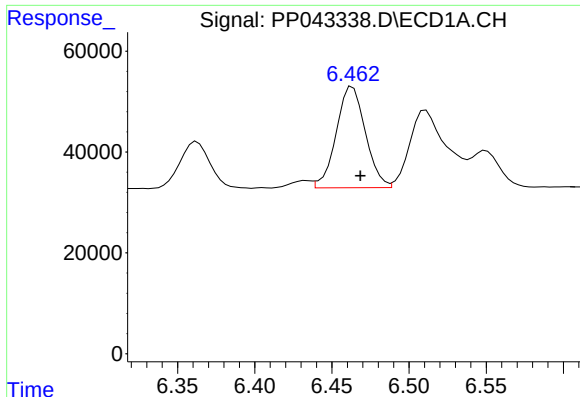
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 193137
Conc: 492.63 ng/ml



#21 AR-1248-1

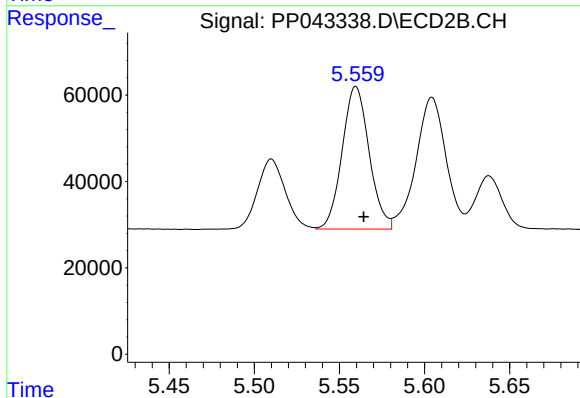
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 254275
Conc: 464.53 ng/ml



#22 AR-1248-2

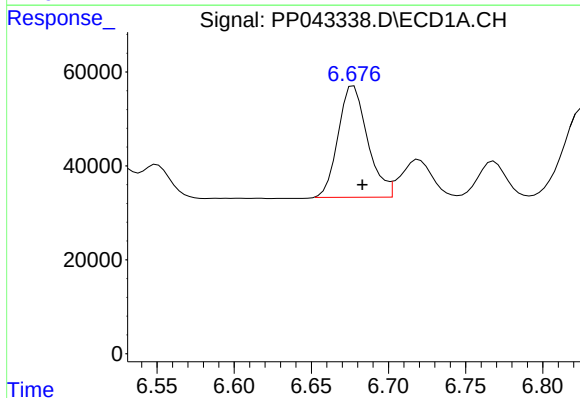
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 264587
Conc: 486.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



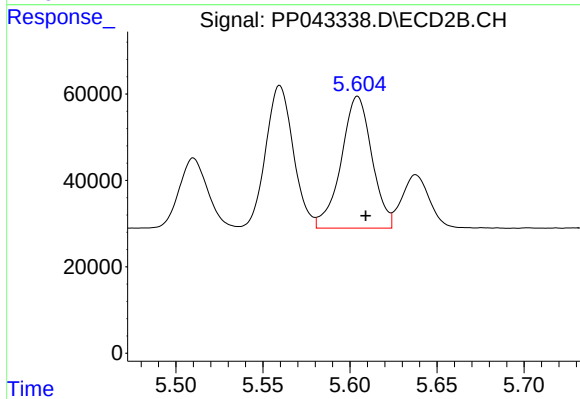
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 364394
Conc: 478.81 ng/ml



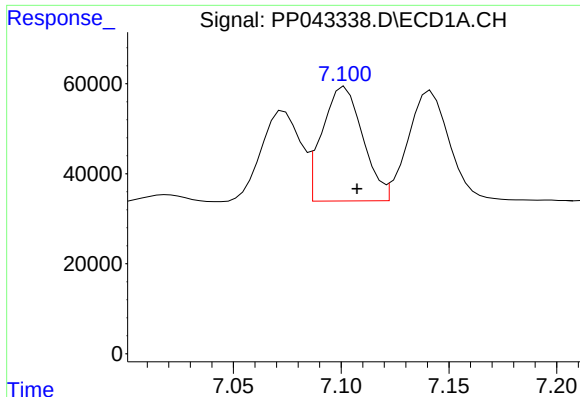
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 314709
Conc: 484.36 ng/ml



#23 AR-1248-3

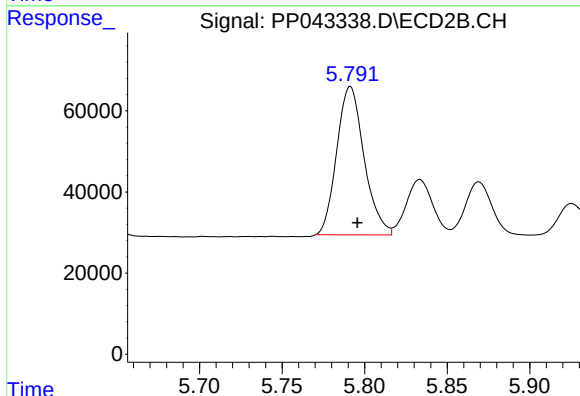
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 375008
Conc: 491.14 ng/ml



#24 AR-1248-4

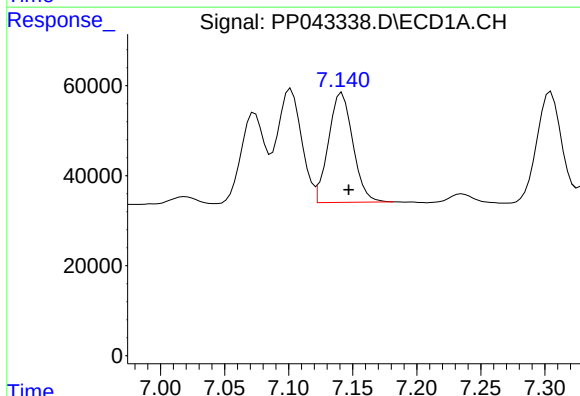
R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 332879
Conc: 535.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



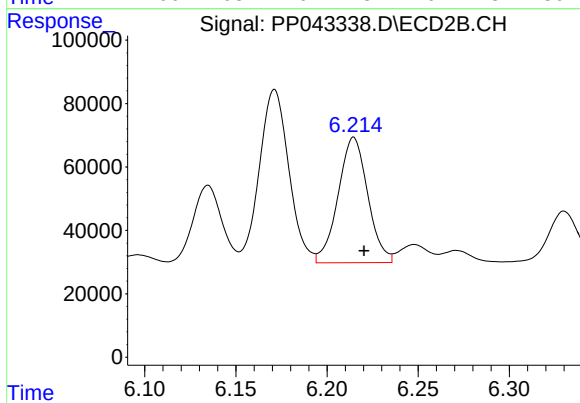
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 421816
Conc: 460.19 ng/ml



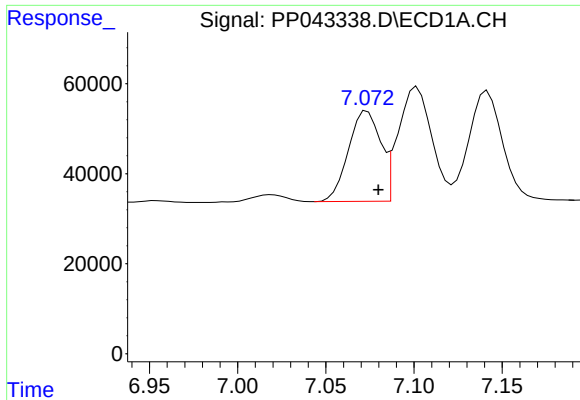
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 323121
Conc: 531.52 ng/ml



#25 AR-1248-5

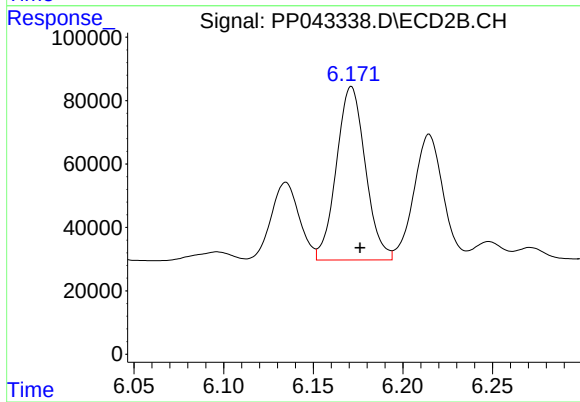
R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 448639
Conc: 507.85 ng/ml



#26 AR-1254-1

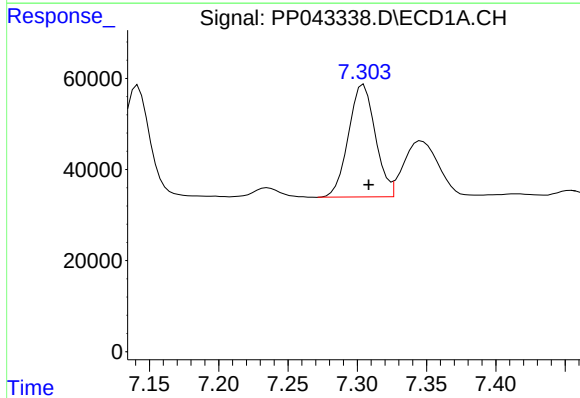
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 254219
Conc: 355.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



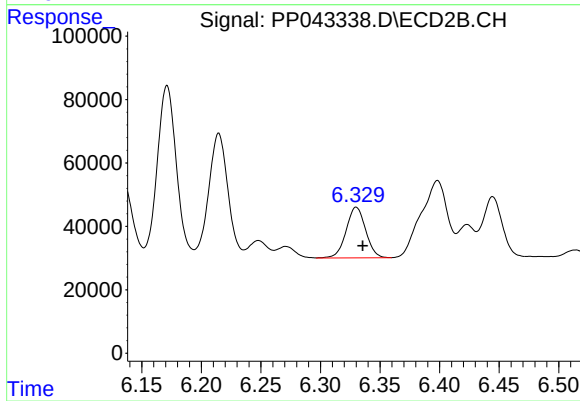
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 615454
Conc: 434.03 ng/ml



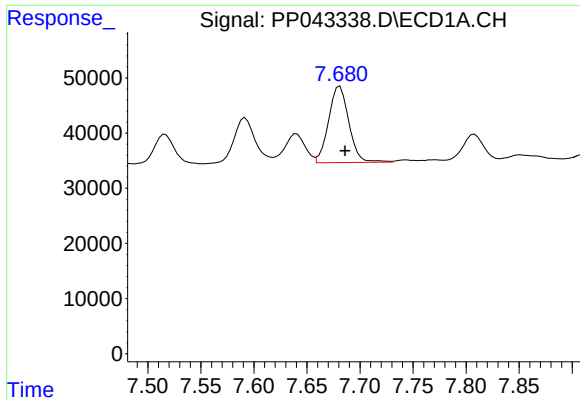
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 332959
Conc: 316.66 ng/ml



#27 AR-1254-2

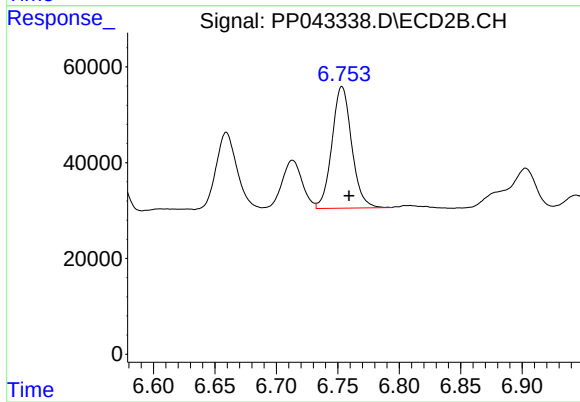
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 182496
Conc: 147.60 ng/ml



#28 AR-1254-3

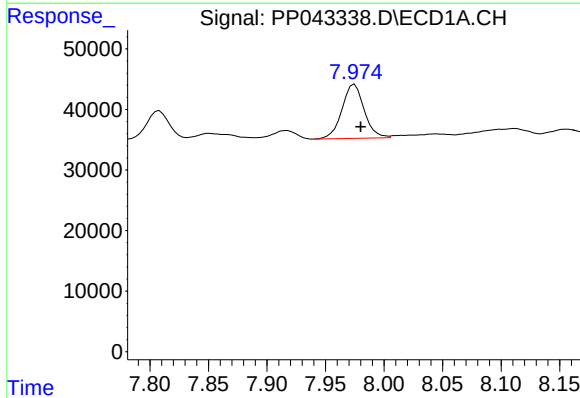
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 184571
Conc: 171.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



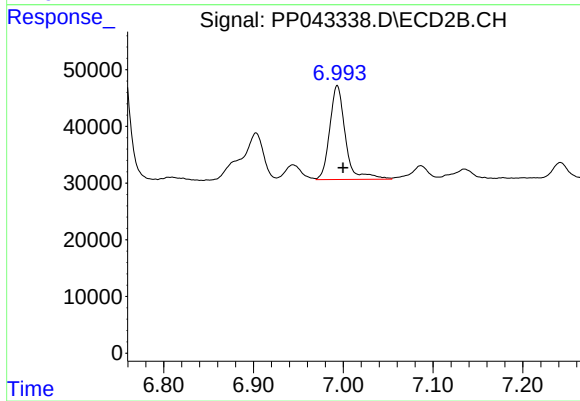
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 284078
Conc: 147.82 ng/ml



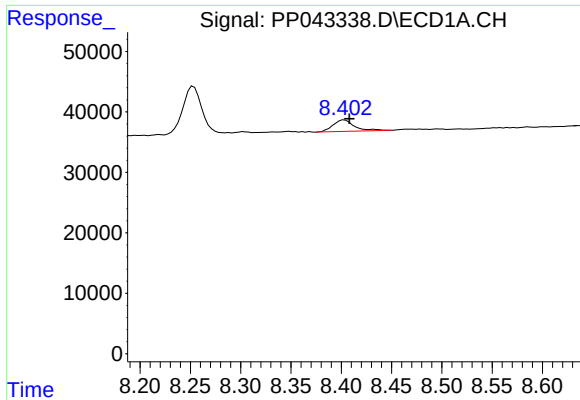
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 117551
Conc: 166.76 ng/ml



#29 AR-1254-4

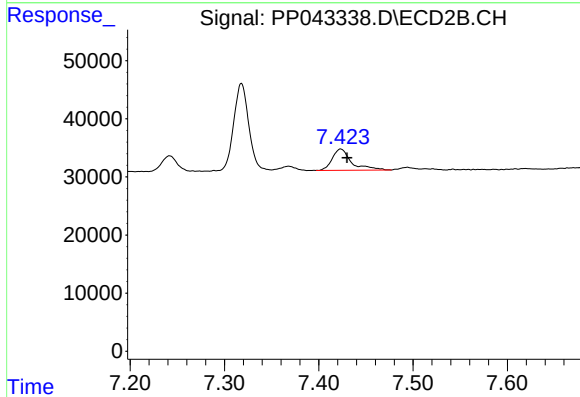
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 201056
Conc: 181.87 ng/ml



#30 AR-1254-5

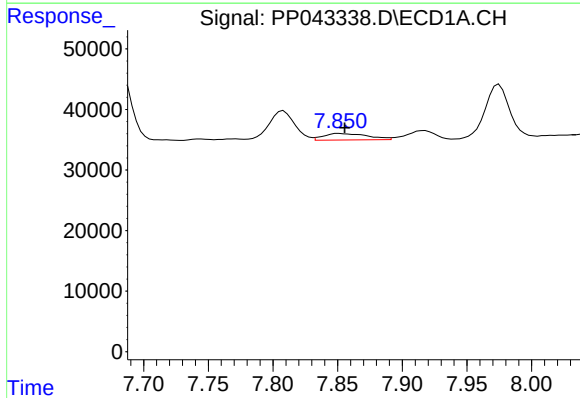
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 28038
Conc: 34.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



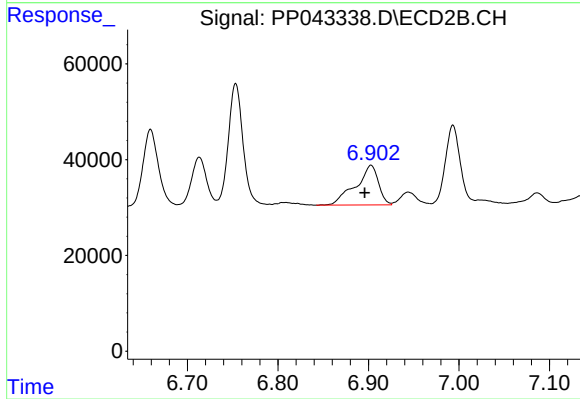
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 52157
Conc: 33.76 ng/ml



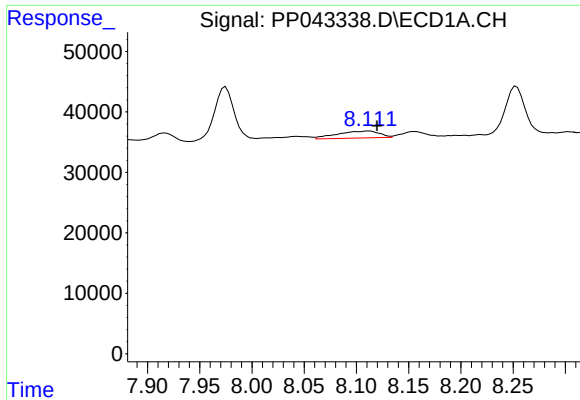
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 25480
Conc: 33.01 ng/ml



#31 AR-1260-1

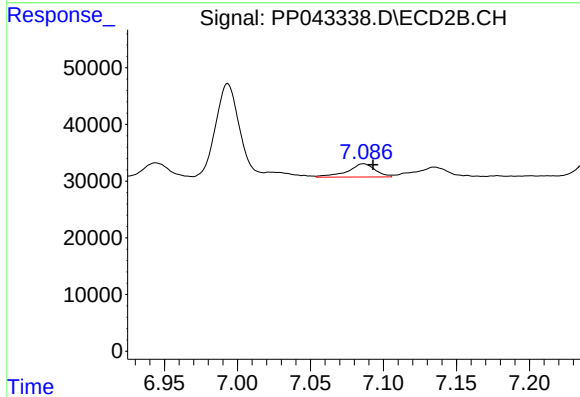
R.T.: 6.903 min
Delta R.T.: 0.007 min
Response: 145178
Conc: 124.10 ng/ml



#32 AR-1260-2

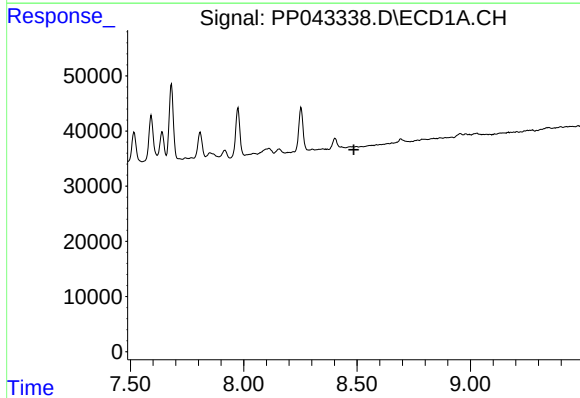
R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 31952
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



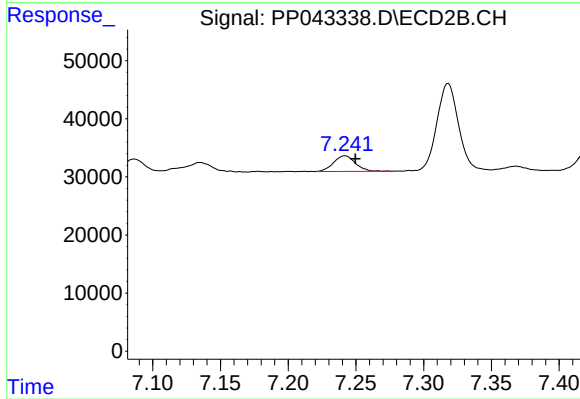
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 30414
Conc: 23.12 ng/ml



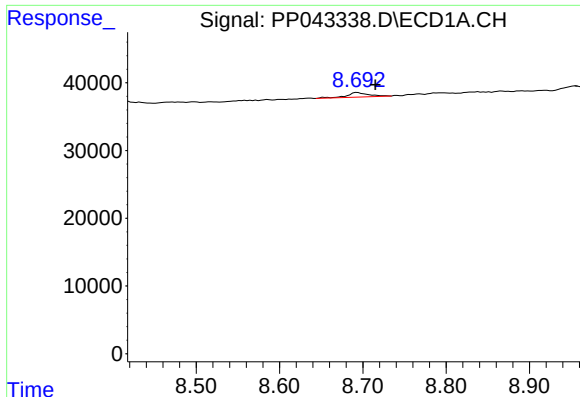
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

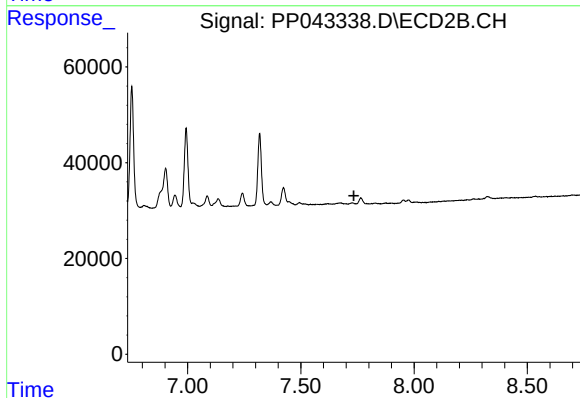
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 30207
Conc: 24.27 ng/ml



#34 AR-1260-4

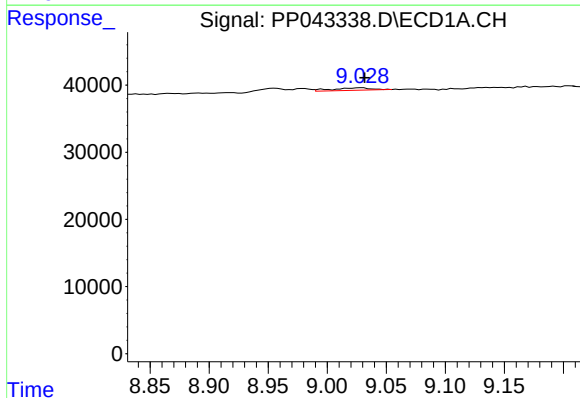
R.T.: 8.693 min
Delta R.T.: -0.021 min
Response: 12297
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



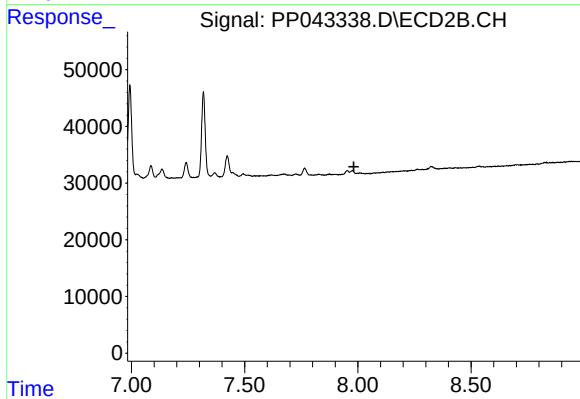
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



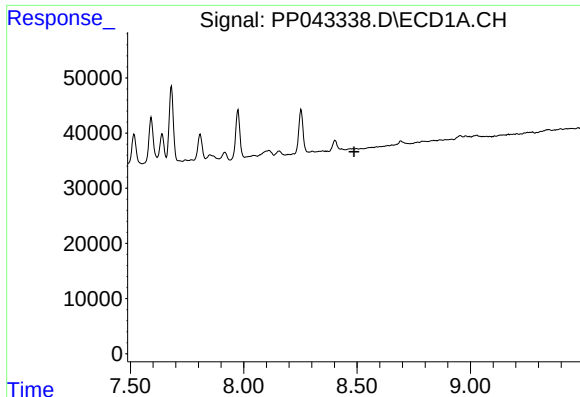
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 8281
Conc: 6.27 ng/ml



#35 AR-1260-5

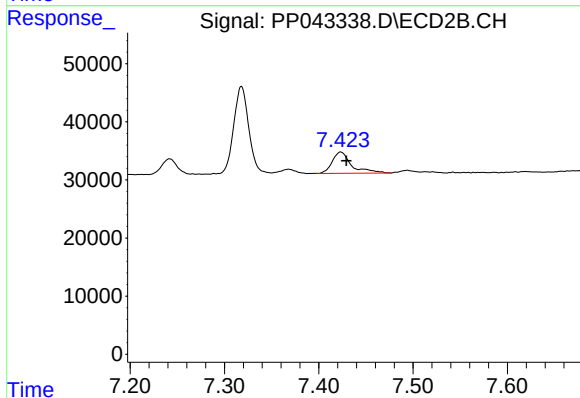
R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



#36 AR-1262-1

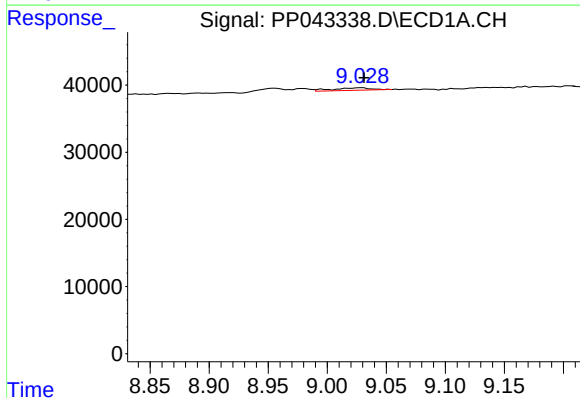
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



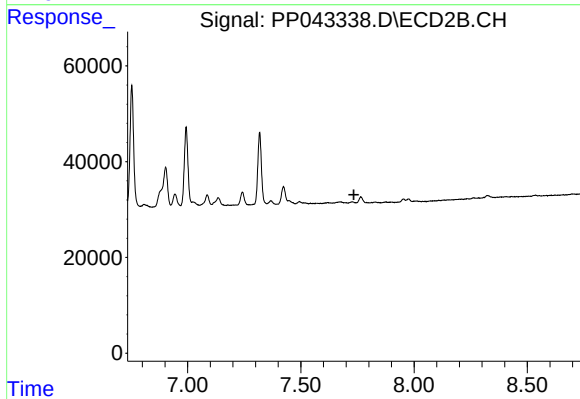
#36 AR-1262-1

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 52157
Conc: 62.28 ng/ml



#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 8281
Conc: 5.39 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.