

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 20:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Jan 07 03:37:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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...	4.886	4.052	949887	1259096	49.031	48.099
2)	SA Decachlor...	10.825	9.393	639329	928298	54.496	47.235
Target Compounds							
3)	L1 AR-1016-1	6.189	5.317	234117	401691	392.324	384.414
4)	L1 AR-1016-2	6.213	5.338	340094	545415	390.035	385.529
5)	L1 AR-1016-3	6.278	5.532	203117	310719	381.417	381.240
6)	L1 AR-1016-4	6.383	5.582	170388	230123	380.451	356.430
7)	L1 AR-1016-5	6.698	5.814	165710	312781	383.629	380.869
8)	L2 AR-1221-1	5.126	4.311	27143	42836	131.505	123.850
9)	L2 AR-1221-2	5.227	4.412	41451	61293	261.972	228.246
10)	L2 AR-1221-3	5.312	4.501	143426	223155	276.633	270.964
11)	L3 AR-1232-1	5.312	4.501	143426	223155	339.696	336.342
12)	L3 AR-1232-2	5.897	5.338	186865	545415	962.438	916.603
13)	L3 AR-1232-3	6.213	5.532	340094	310719	954.243	950.594
14)	L3 AR-1232-4	6.383	5.628	170388	297779	961.322	1011.089
15)	L3 AR-1232-5	6.484	5.814	124969	312781	1006.341	977.266
16)	L4 AR-1242-1	6.189	5.317	234117	401691	507.607	484.923
17)	L4 AR-1242-2	6.213	5.338	340094	545415	509.376	487.535
18)	L4 AR-1242-3	6.278	5.532	203117	310719	509.531	480.471
19)	L4 AR-1242-4	6.383	5.628	170388	297779	510.288	475.209
20)	L4 AR-1242-5	7.162	6.195	169225	357963	513.503	488.036
21)	L5 AR-1248-1	6.189	5.317	234117	401691	691.794	660.146
22)	L5 AR-1248-2	6.484	5.582	124969	230123	271.049	270.283
23)	L5 AR-1248-3	6.698	5.628	165710	297779	291.241	329.611
24)	L5 AR-1248-4	7.123	5.814	159614	312781	285.418	298.805
25)	L5 AR-1248-5	7.162	6.239	169225	307832	308.870	310.262
26)	L6 AR-1254-1	7.094	6.195	120910	357963	198.473	232.468
27)	L6 AR-1254-2	7.326	6.354	144719	92514	157.589	68.831 #
28)	L6 AR-1254-3	7.702	6.778	57224	113725	62.467	54.450
29)	L6 AR-1254-4	7.996	7.017	39304	78216	65.618	63.910
30)	L6 AR-1254-5	8.425	7.449	11397	17323	18.026	10.547 #
31)	L7 AR-1260-1	0.000	6.900	0	23855	N.D.	18.333 #
32)	L7 AR-1260-2	8.140	7.109	7828	14851	11.129	9.769
33)	L7 AR-1260-3	0.000	7.267	0	14476	N.D.	10.126 #
35)	L7 AR-1260-5	9.046	0.000	25595	0	21.218	N.D. #
36)	L8 AR-1262-1	0.000	7.449	0	17323	N.D.	19.955 #
37)	L8 AR-1262-2	9.046	0.000	25595	0	19.139	N.D. #
38)	L8 AR-1262-3	9.377f	0.000	4225	0	6.411	N.D. #
39)	L8 AR-1262-4	9.422f	0.000	3156	0	6.530	N.D. #
40)	L8 AR-1262-5	10.088	0.000	4270	0	8.752	N.D. #
41)	L9 AR-1268-1	9.377f	0.000	4225	0	2.582	N.D. #
42)	L9 AR-1268-2	9.422f	0.000	3156	0	2.087	N.D. #

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 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.088	0.000	4270	0	7.800	N.D. #

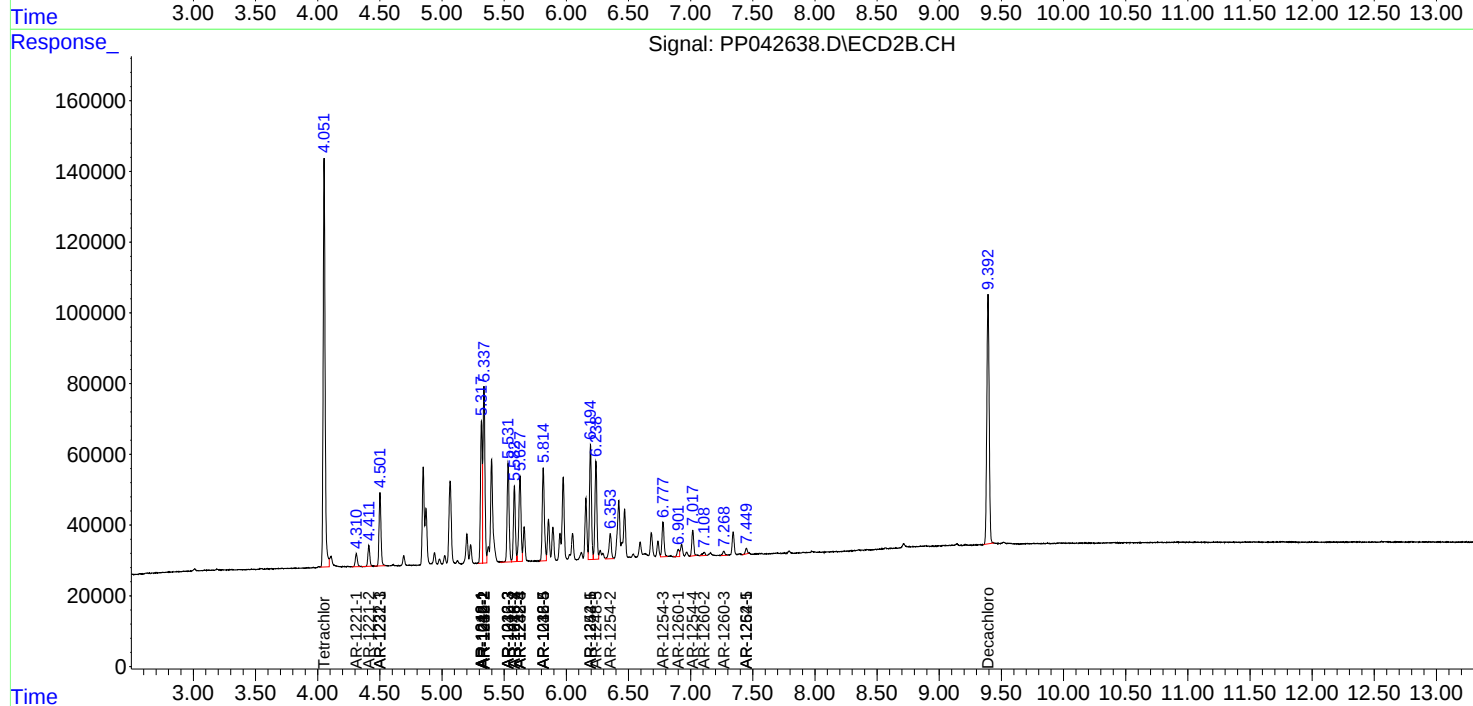
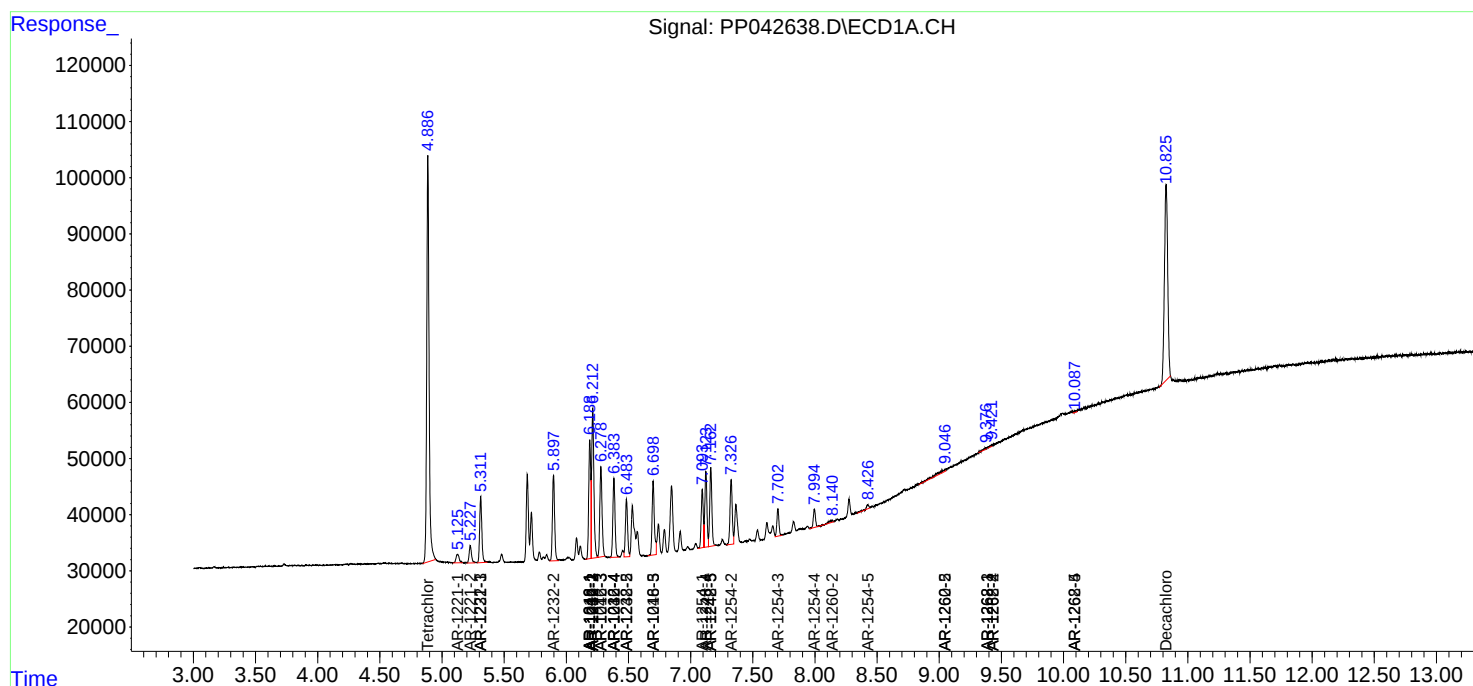
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

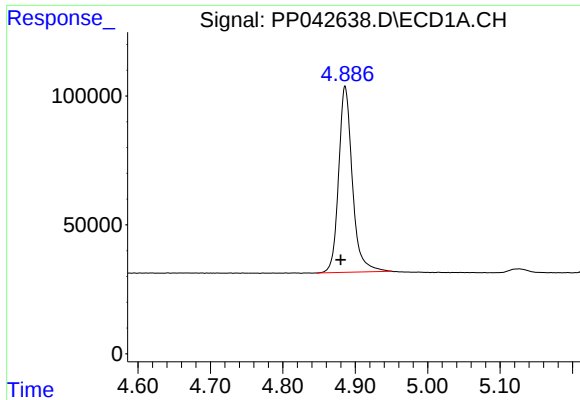
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042638.D
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Acq On : 06 Jan 2022 20:29
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

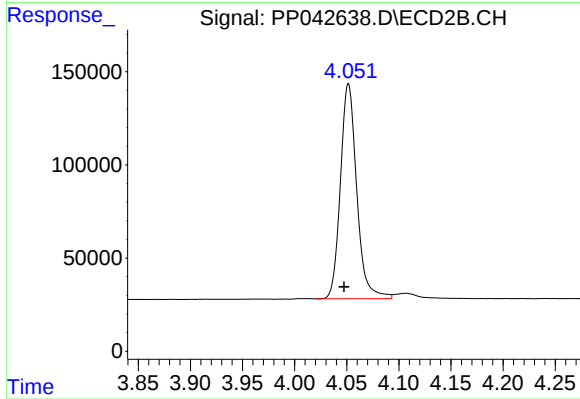




#1 Tetrachloro-m-xylene

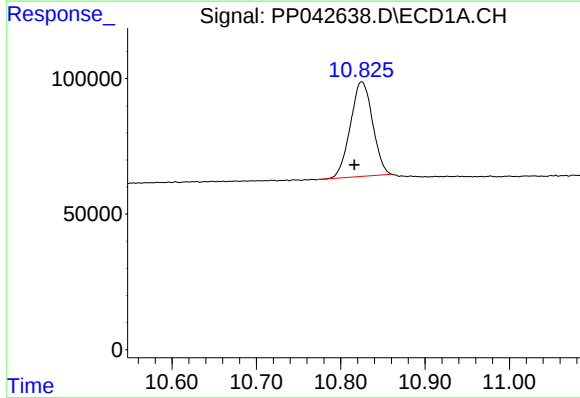
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 949887
Conc: 49.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



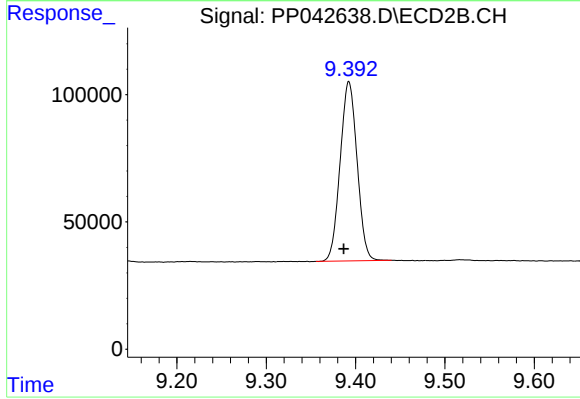
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.004 min
Response: 1259096
Conc: 48.10 ng/ml



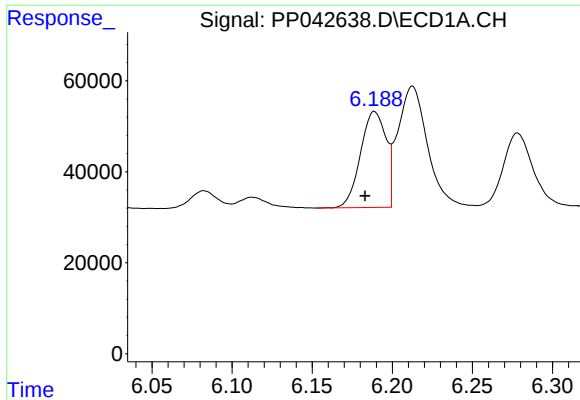
#2 Decachlorobiphenyl

R.T.: 10.825 min
Delta R.T.: 0.009 min
Response: 639329
Conc: 54.50 ng/ml



#2 Decachlorobiphenyl

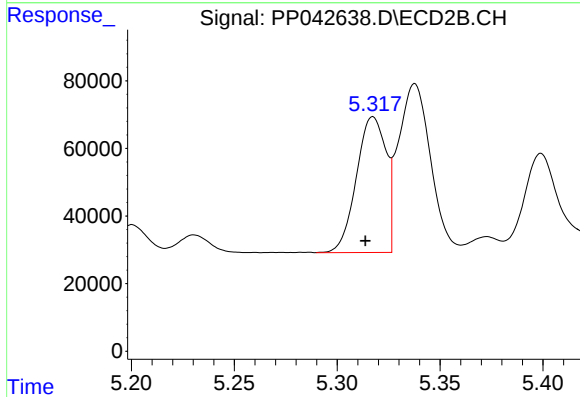
R.T.: 9.393 min
Delta R.T.: 0.006 min
Response: 928298
Conc: 47.23 ng/ml



#3 AR-1016-1

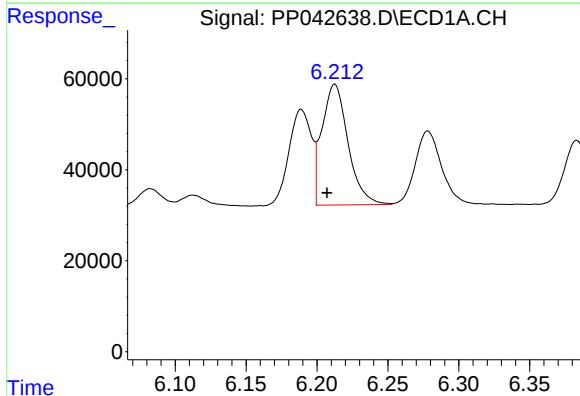
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 234117
Conc: 392.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



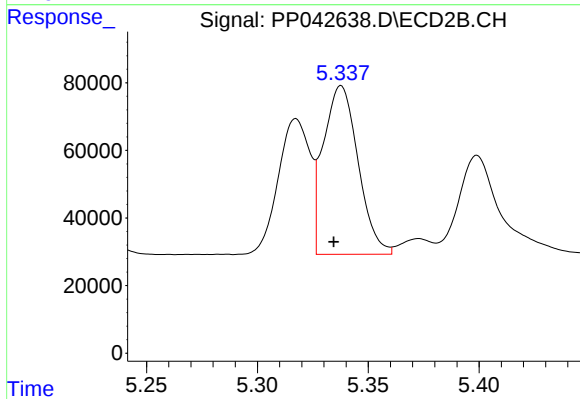
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 401691
Conc: 384.41 ng/ml



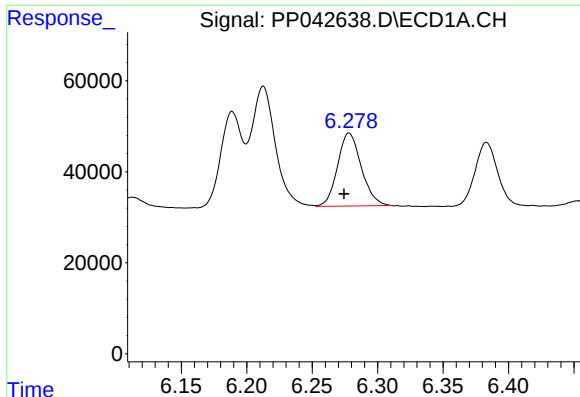
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 340094
Conc: 390.03 ng/ml



#4 AR-1016-2

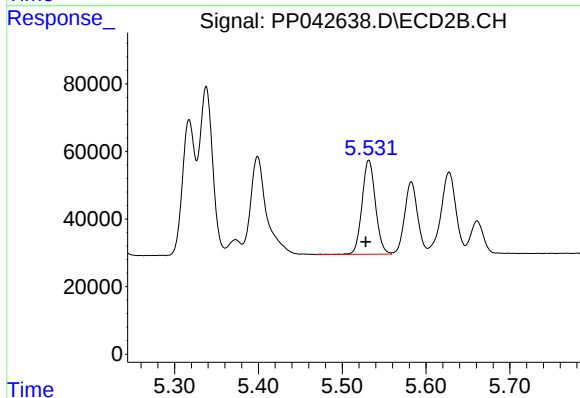
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 545415
Conc: 385.53 ng/ml



#5 AR-1016-3

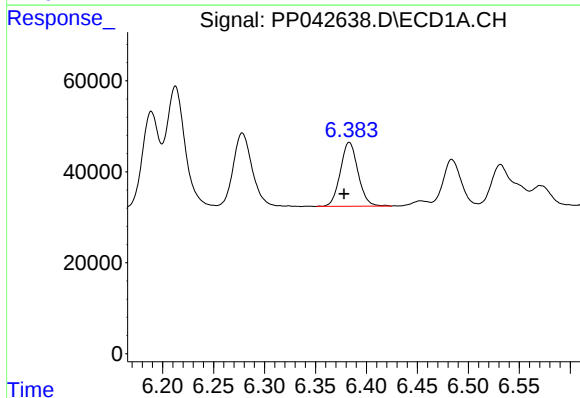
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 203117
Conc: 381.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



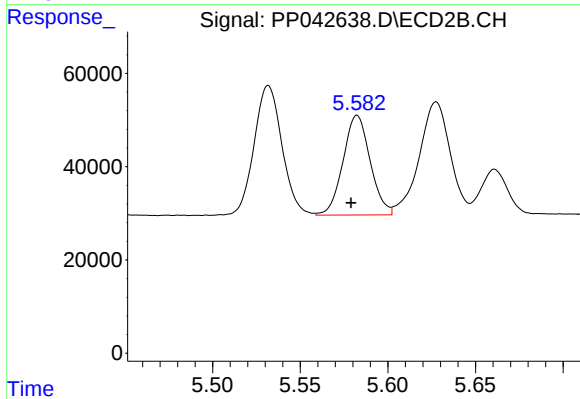
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 310719
Conc: 381.24 ng/ml



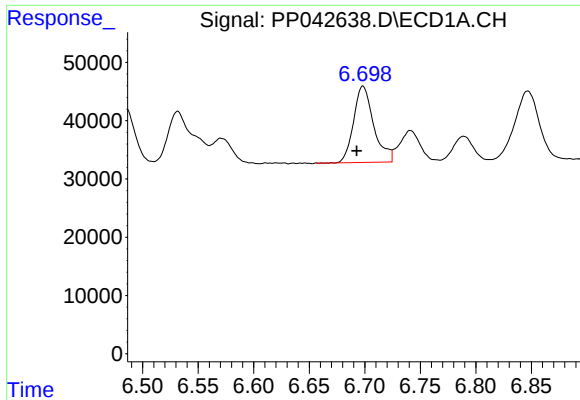
#6 AR-1016-4

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 170388
Conc: 380.45 ng/ml



#6 AR-1016-4

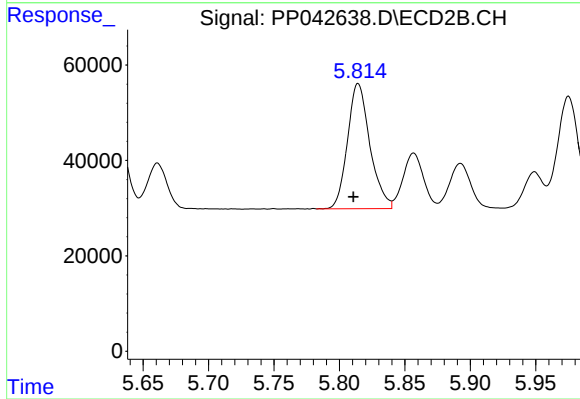
R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 230123
Conc: 356.43 ng/ml



#7 AR-1016-5

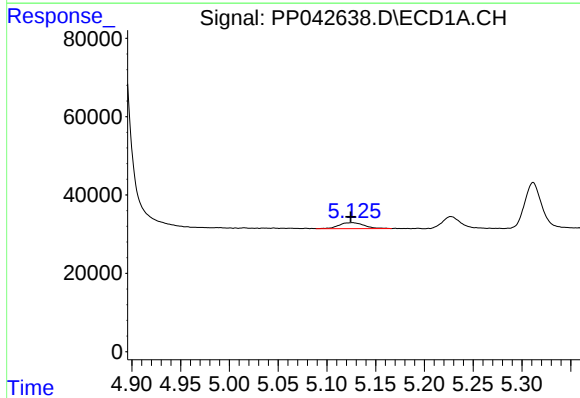
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 165710
Conc: 383.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



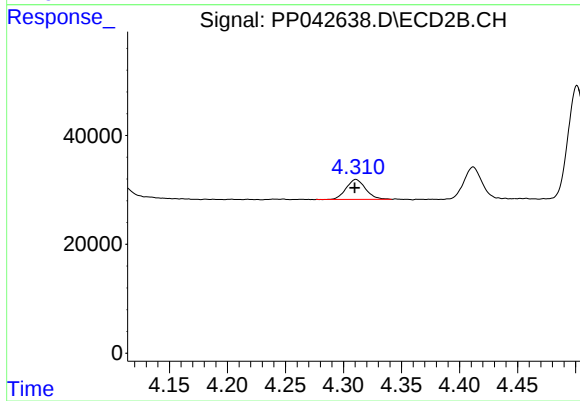
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 312781
Conc: 380.87 ng/ml



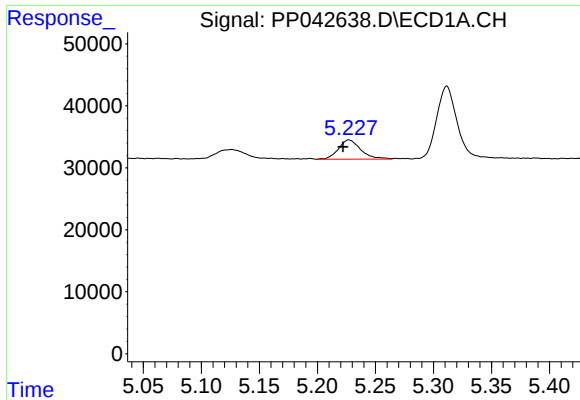
#8 AR-1221-1

R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 27143
Conc: 131.51 ng/ml



#8 AR-1221-1

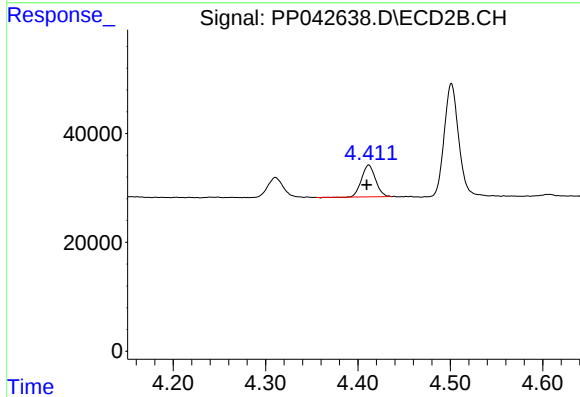
R.T.: 4.311 min
Delta R.T.: 0.001 min
Response: 42836
Conc: 123.85 ng/ml



#9 AR-1221-2

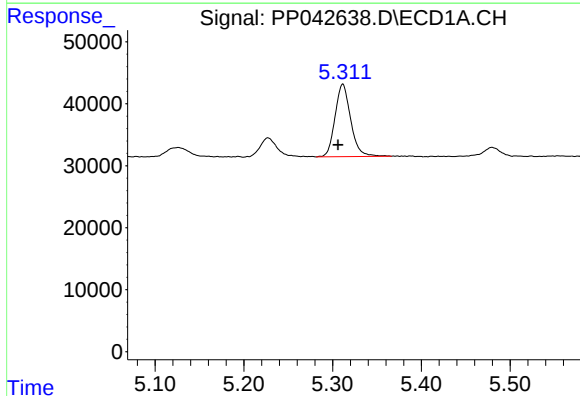
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 41451
Conc: 261.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



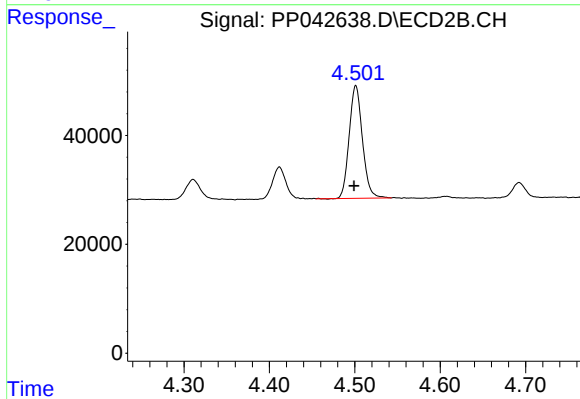
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 61293
Conc: 228.25 ng/ml



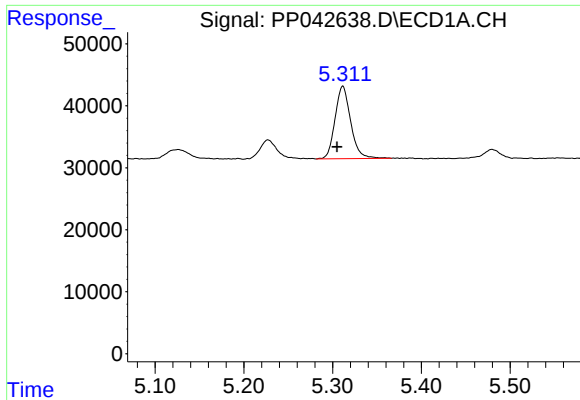
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: 0.005 min
Response: 143426
Conc: 276.63 ng/ml



#10 AR-1221-3

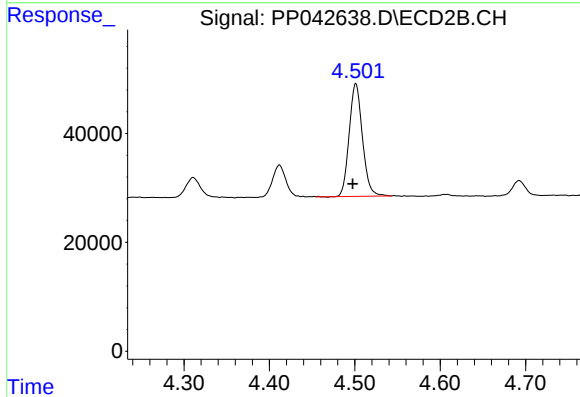
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 223155
Conc: 270.96 ng/ml



#11 AR-1232-1

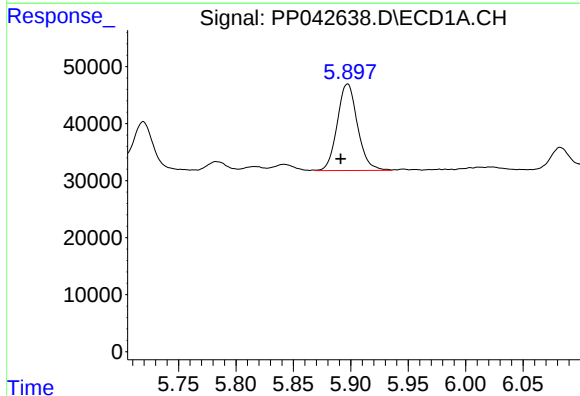
R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 143426
Conc: 339.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



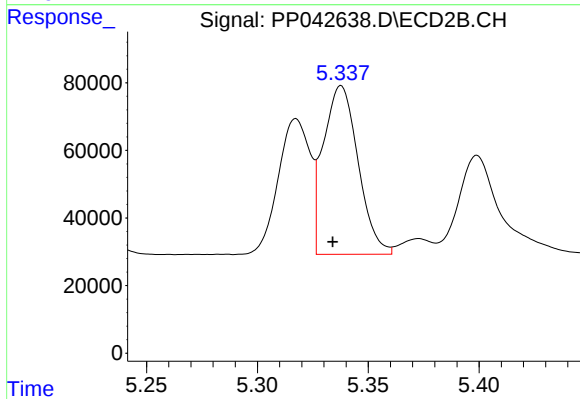
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 223155
Conc: 336.34 ng/ml



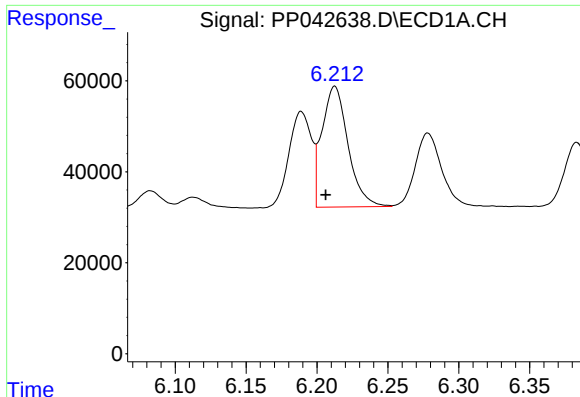
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 186865
Conc: 962.44 ng/ml



#12 AR-1232-2

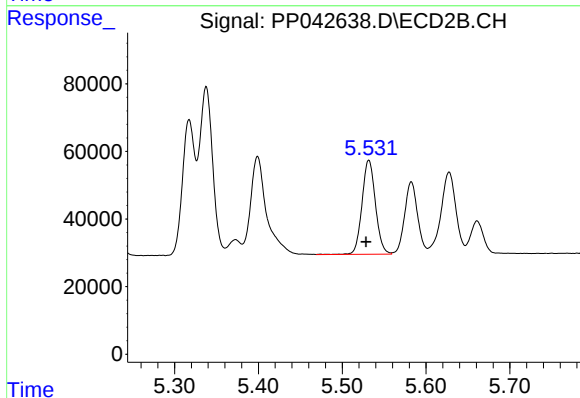
R.T.: 5.338 min
Delta R.T.: 0.004 min
Response: 545415
Conc: 916.60 ng/ml



#13 AR-1232-3

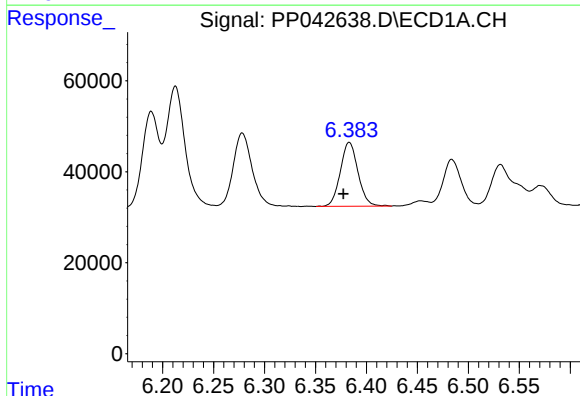
R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 340094
Conc: 954.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



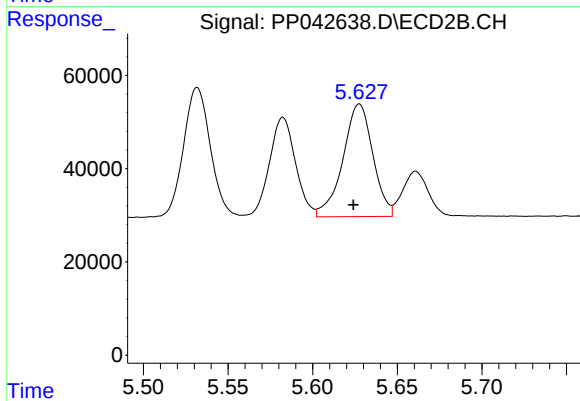
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 310719
Conc: 950.59 ng/ml



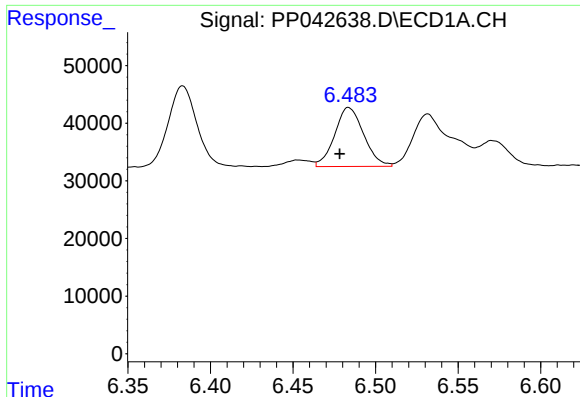
#14 AR-1232-4

R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 170388
Conc: 961.32 ng/ml



#14 AR-1232-4

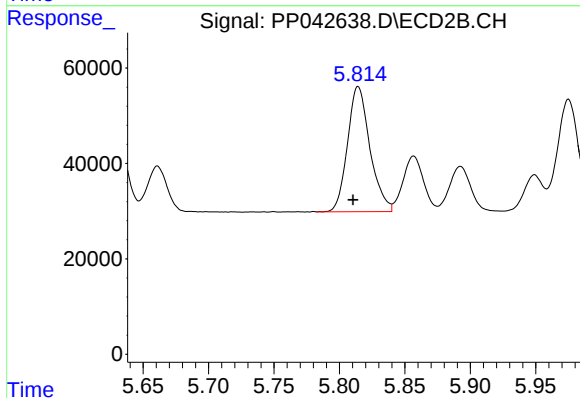
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 297779
Conc: 1011.09 ng/ml



#15 AR-1232-5

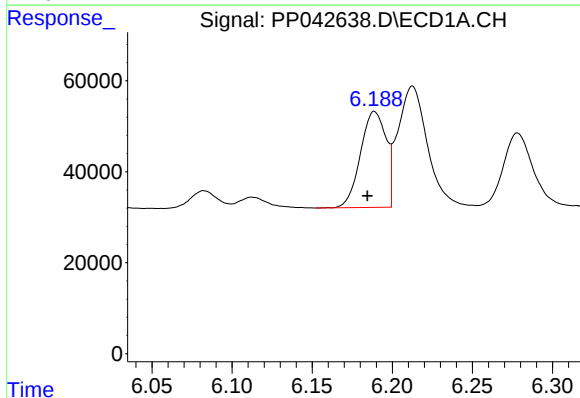
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 124969
Conc: 1006.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



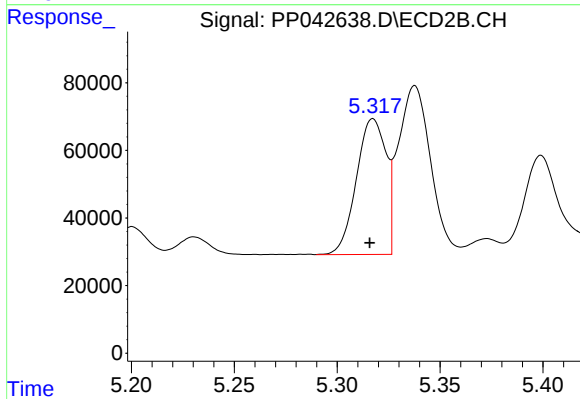
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 312781
Conc: 977.27 ng/ml



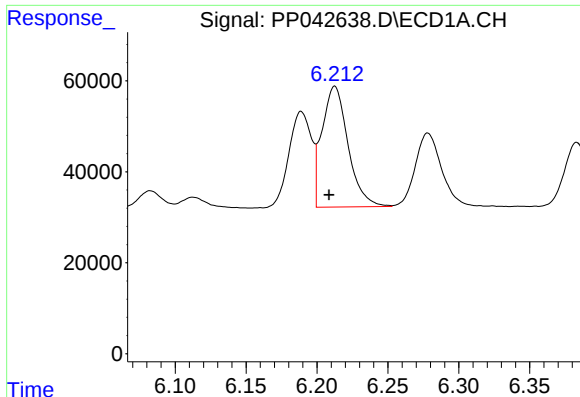
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 234117
Conc: 507.61 ng/ml



#16 AR-1242-1

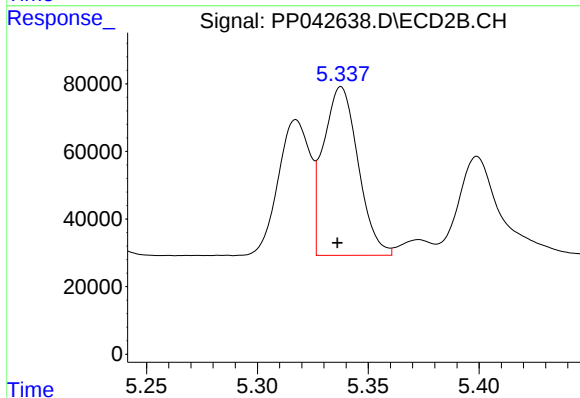
R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 401691
Conc: 484.92 ng/ml



#17 AR-1242-2

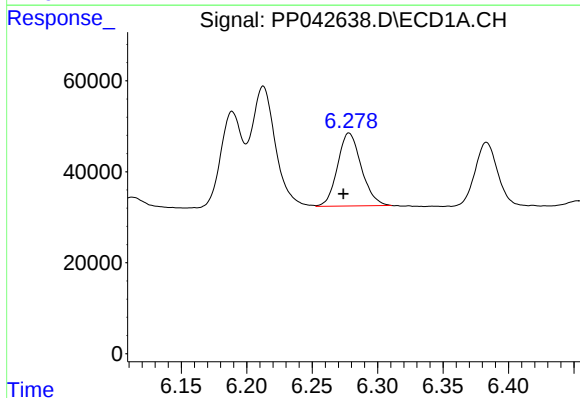
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 340094
Conc: 509.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



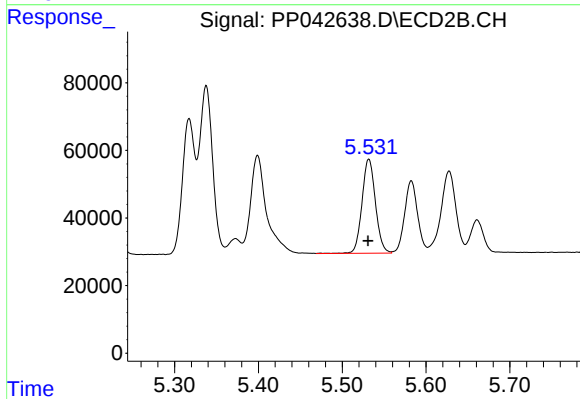
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 545415
Conc: 487.54 ng/ml



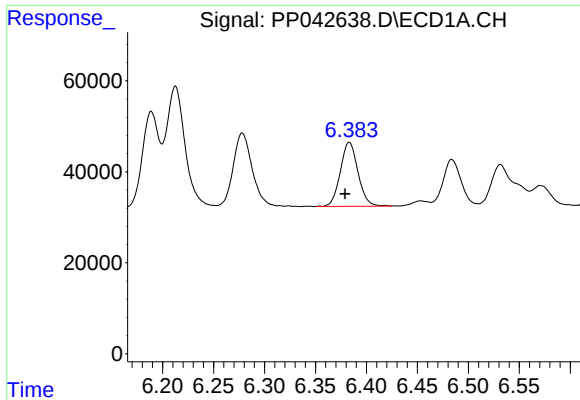
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 203117
Conc: 509.53 ng/ml



#18 AR-1242-3

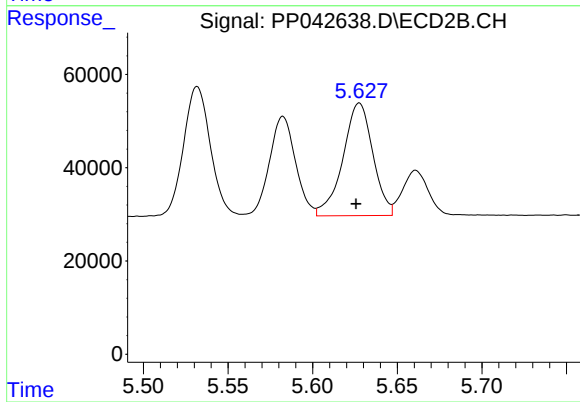
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 310719
Conc: 480.47 ng/ml



#19 AR-1242-4

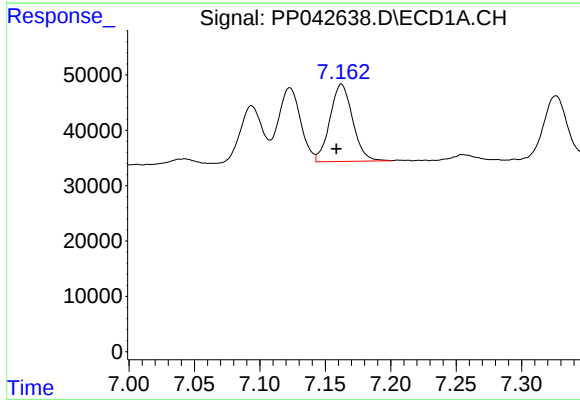
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 170388
Conc: 510.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



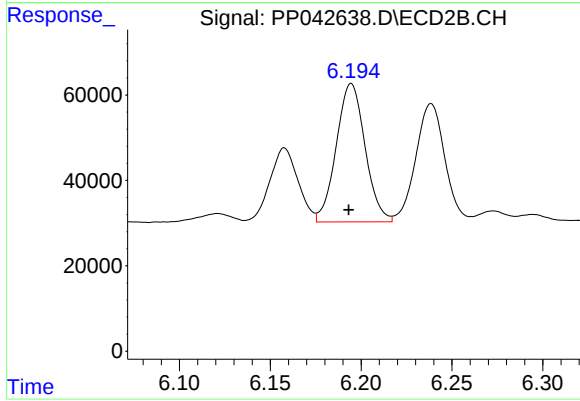
#19 AR-1242-4

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 297779
Conc: 475.21 ng/ml



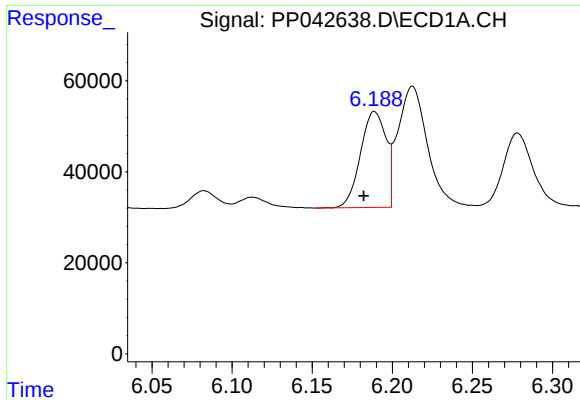
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 169225
Conc: 513.50 ng/ml



#20 AR-1242-5

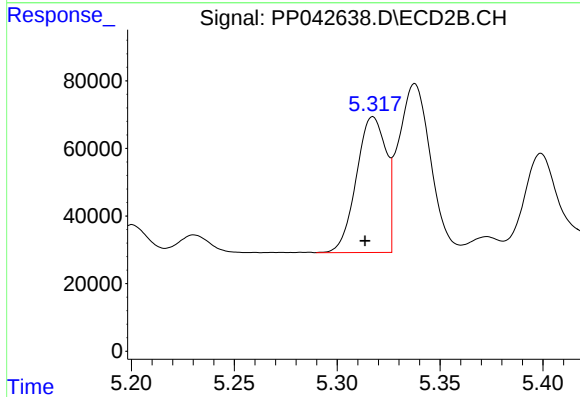
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 357963
Conc: 488.04 ng/ml



#21 AR-1248-1

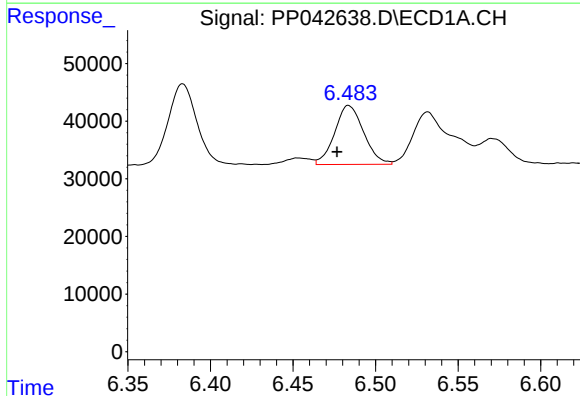
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 234117
Conc: 691.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



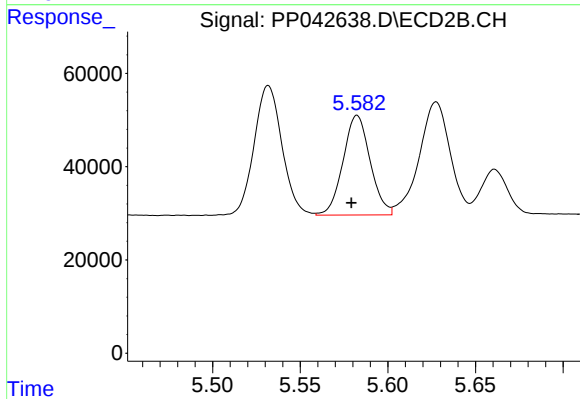
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 401691
Conc: 660.15 ng/ml



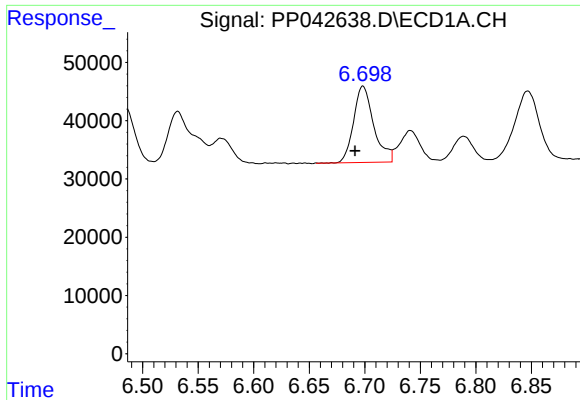
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 124969
Conc: 271.05 ng/ml



#22 AR-1248-2

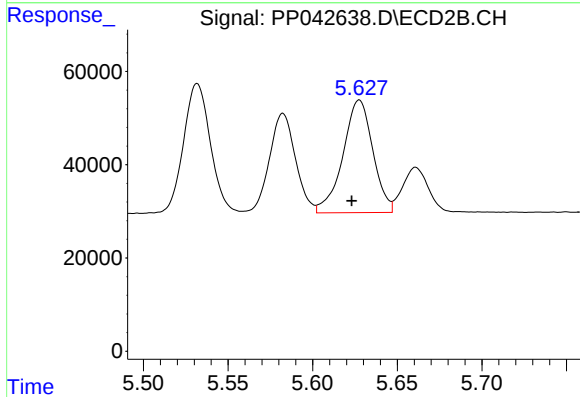
R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 230123
Conc: 270.28 ng/ml



#23 AR-1248-3

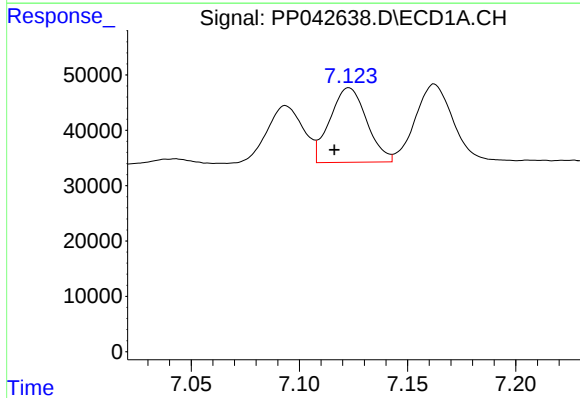
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 165710
Conc: 291.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



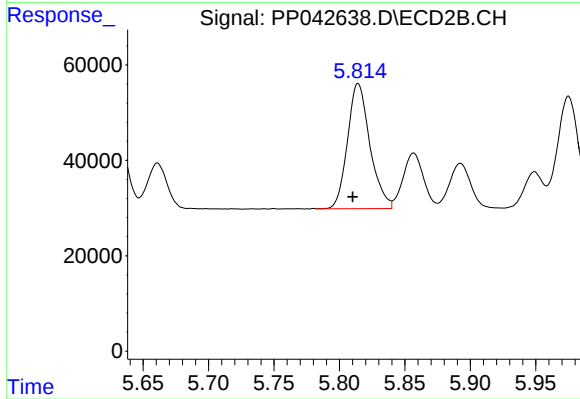
#23 AR-1248-3

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 297779
Conc: 329.61 ng/ml



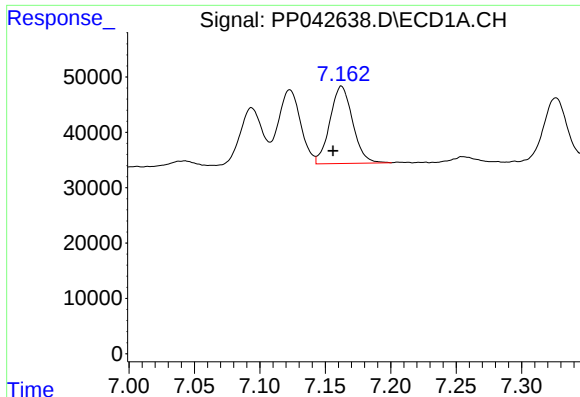
#24 AR-1248-4

R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 159614
Conc: 285.42 ng/ml



#24 AR-1248-4

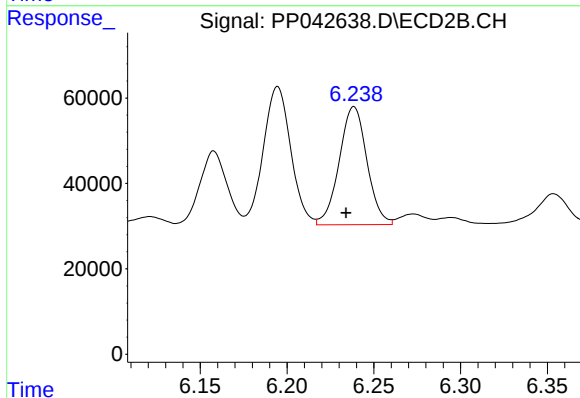
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 312781
Conc: 298.81 ng/ml



#25 AR-1248-5

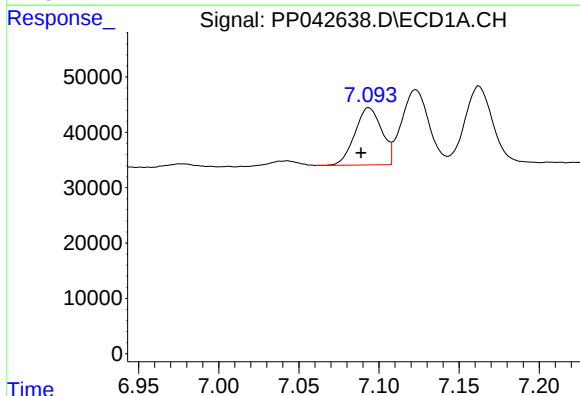
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 169225
Conc: 308.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



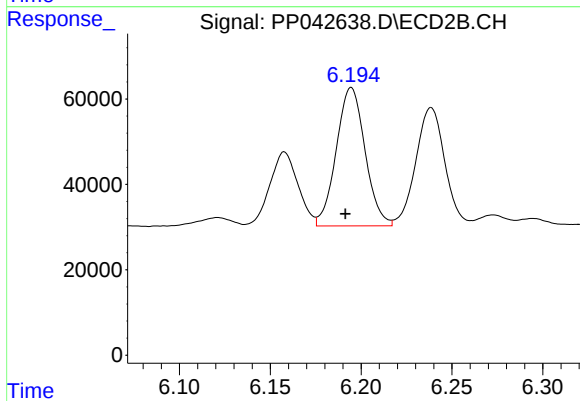
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 307832
Conc: 310.26 ng/ml



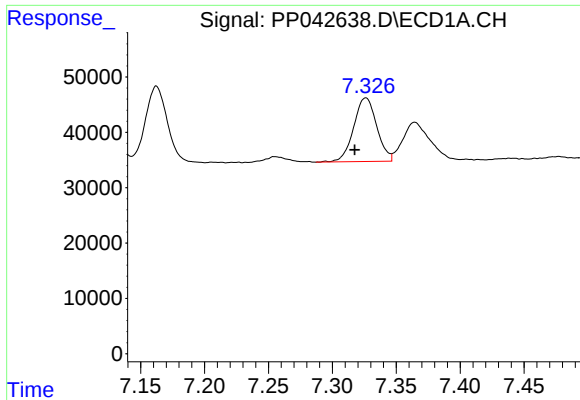
#26 AR-1254-1

R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 120910
Conc: 198.47 ng/ml



#26 AR-1254-1

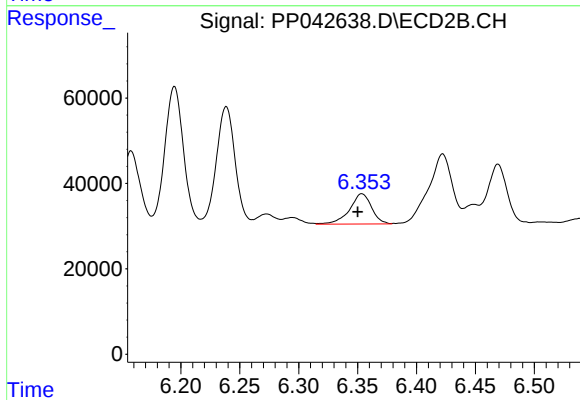
R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 357963
Conc: 232.47 ng/ml



#27 AR-1254-2

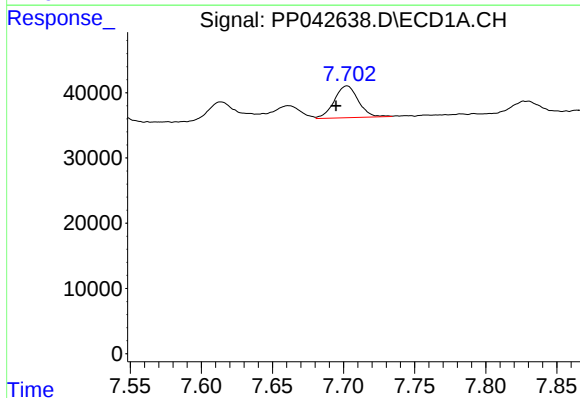
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 144719
Conc: 157.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



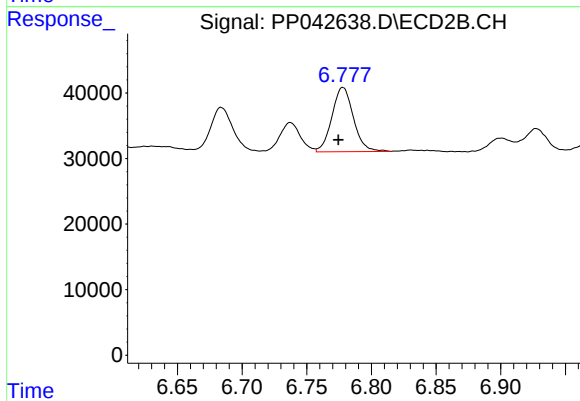
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 92514
Conc: 68.83 ng/ml



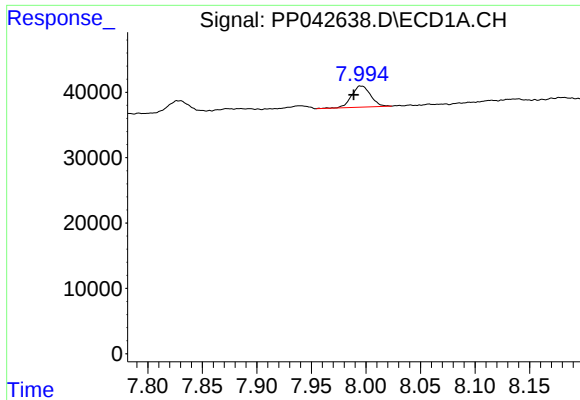
#28 AR-1254-3

R.T.: 7.702 min
Delta R.T.: 0.008 min
Response: 57224
Conc: 62.47 ng/ml



#28 AR-1254-3

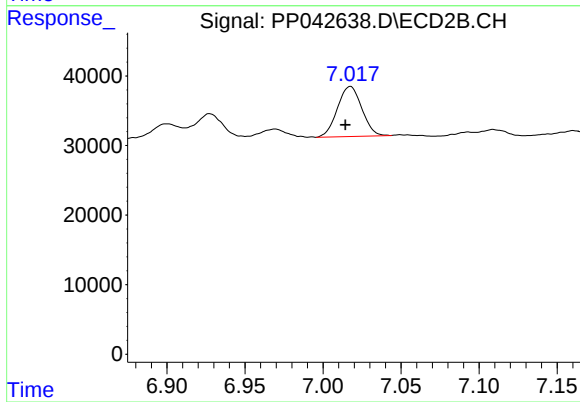
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 113725
Conc: 54.45 ng/ml



#29 AR-1254-4

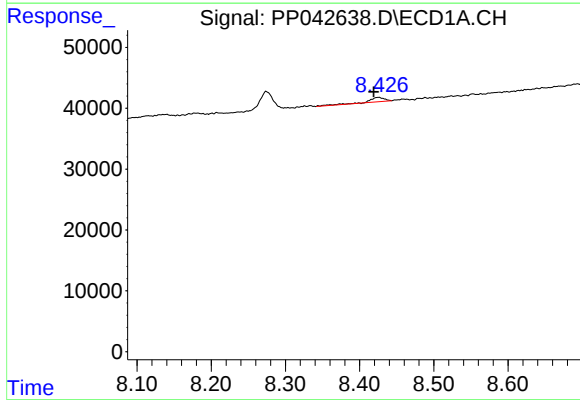
R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 39304
Conc: 65.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



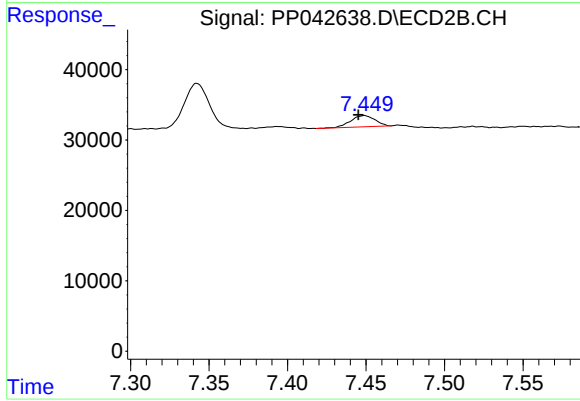
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 78216
Conc: 63.91 ng/ml



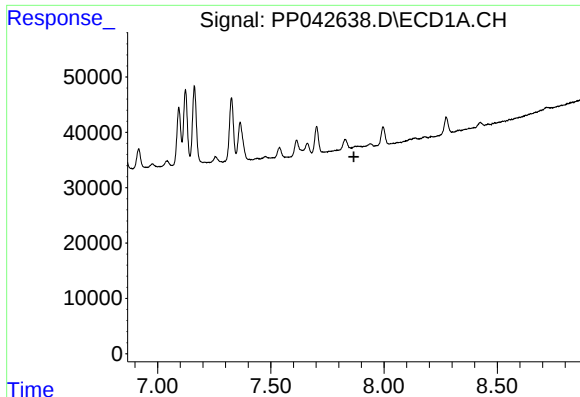
#30 AR-1254-5

R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 11397
Conc: 18.03 ng/ml



#30 AR-1254-5

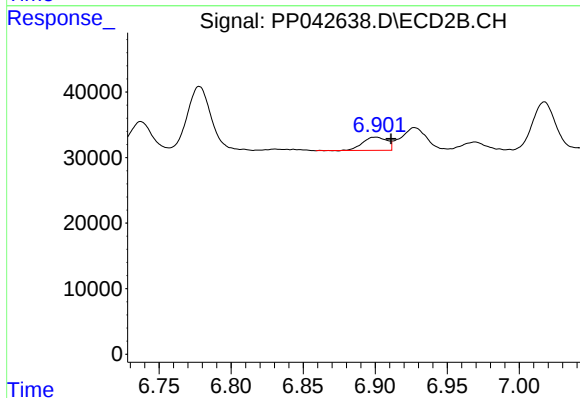
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 17323
Conc: 10.55 ng/ml



#31 AR-1260-1

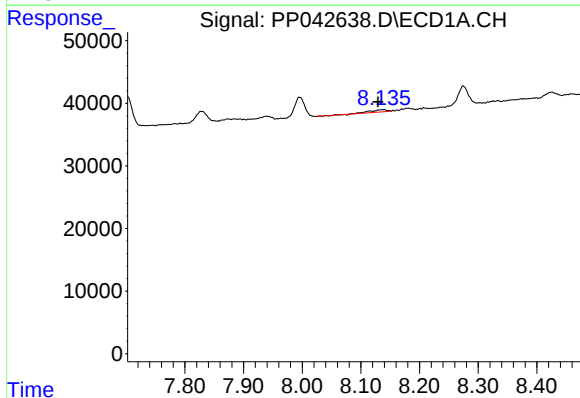
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



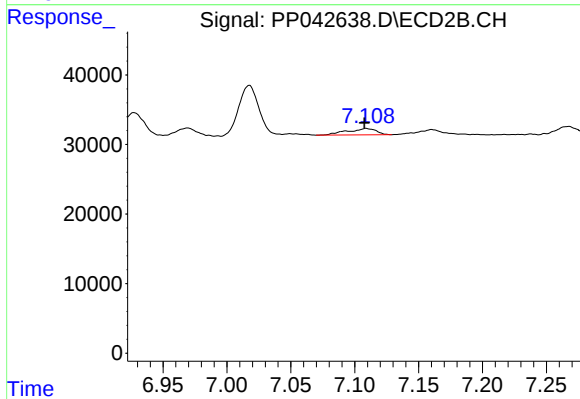
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 23855
Conc: 18.33 ng/ml



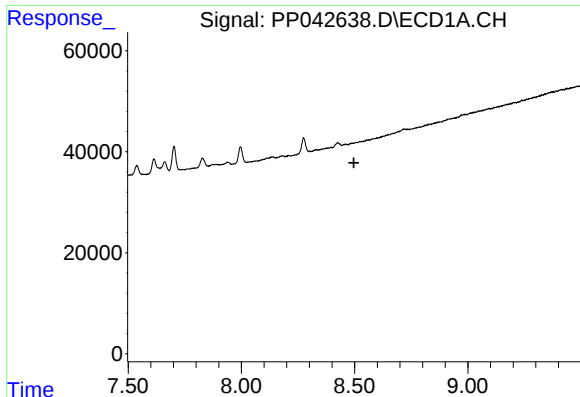
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 7828
Conc: 11.13 ng/ml



#32 AR-1260-2

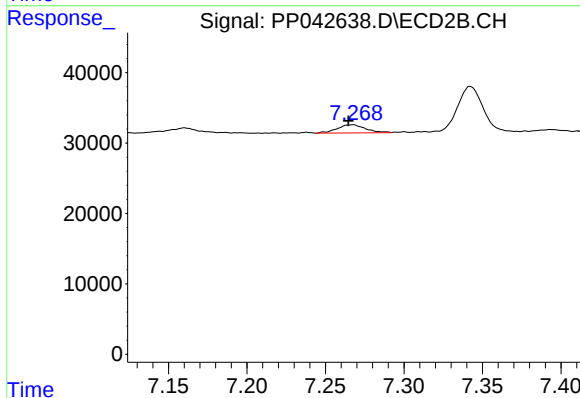
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 14851
Conc: 9.77 ng/ml



#33 AR-1260-3

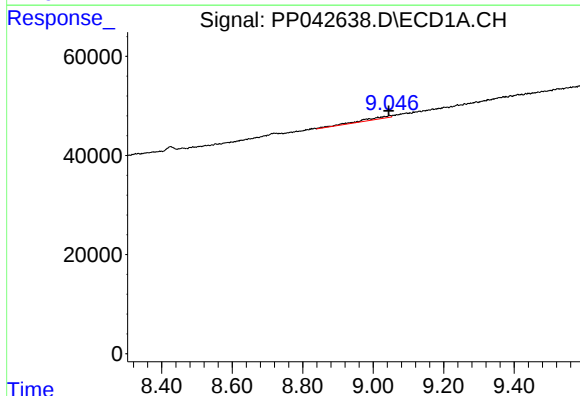
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



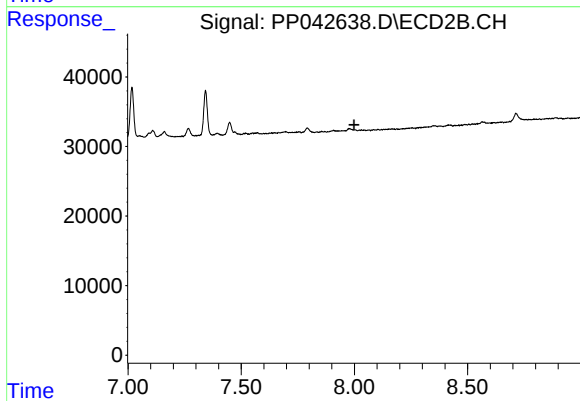
#33 AR-1260-3

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 14476
Conc: 10.13 ng/ml



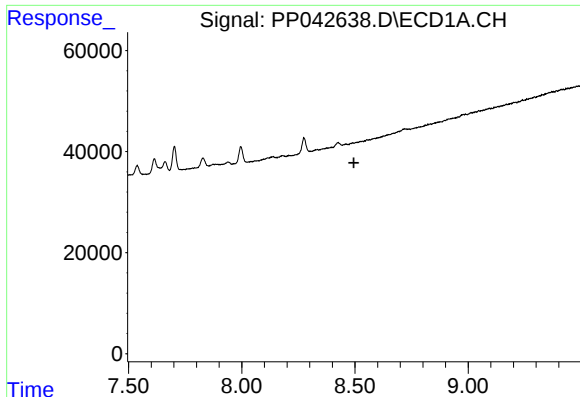
#35 AR-1260-5

R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 25595
Conc: 21.22 ng/ml



#35 AR-1260-5

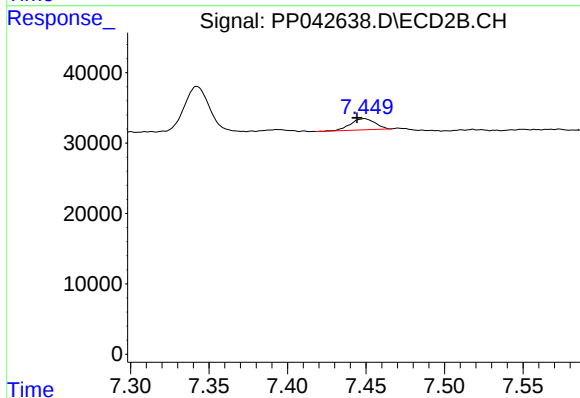
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

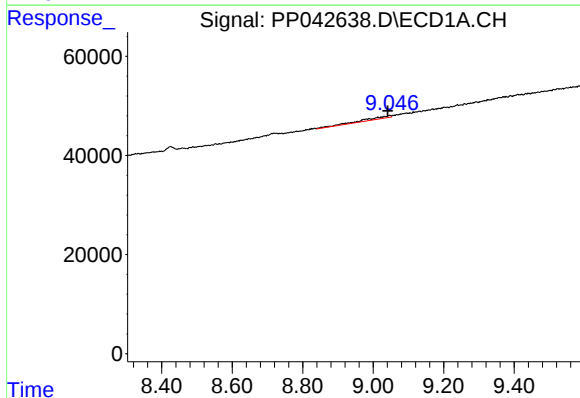
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



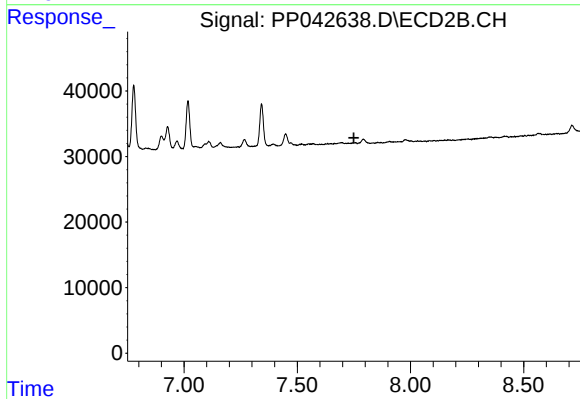
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 17323
Conc: 19.96 ng/ml



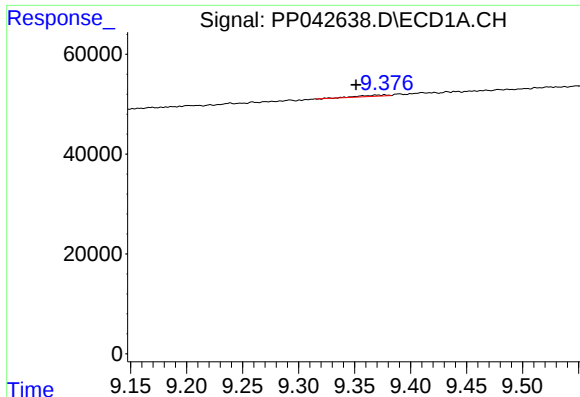
#37 AR-1262-2

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 25595
Conc: 19.14 ng/ml



#37 AR-1262-2

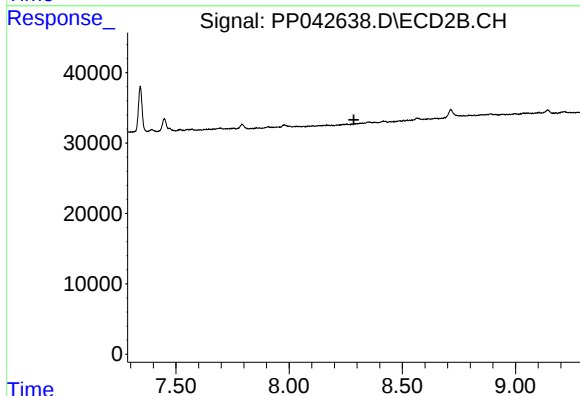
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

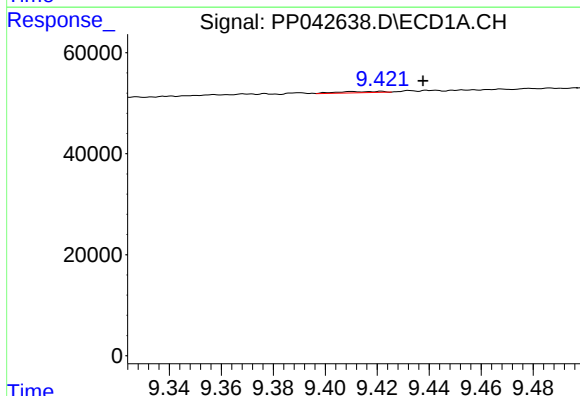
R.T.: 9.377 min
Delta R.T.: 0.026 min
Response: 4225
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



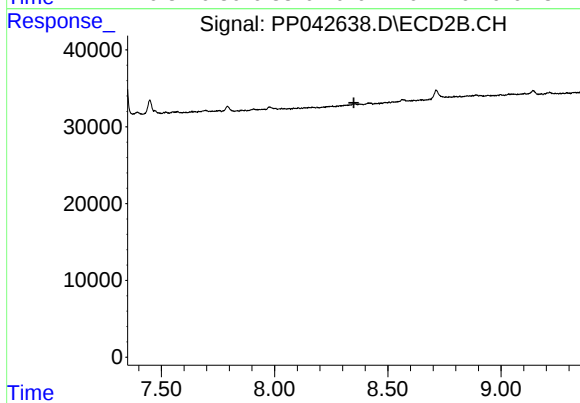
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



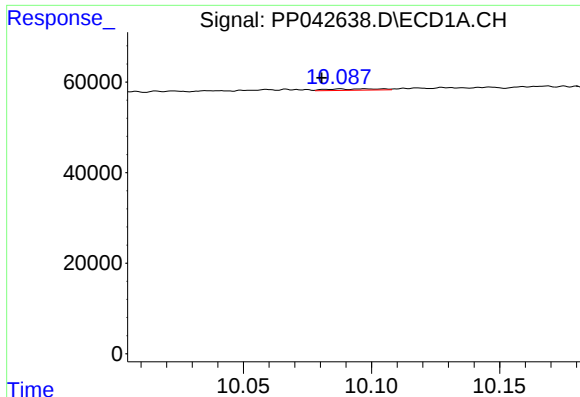
#39 AR-1262-4

R.T.: 9.422 min
Delta R.T.: -0.016 min
Response: 3156
Conc: 6.53 ng/ml



#39 AR-1262-4

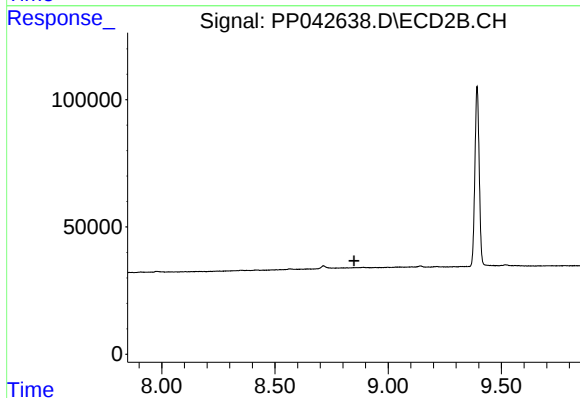
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

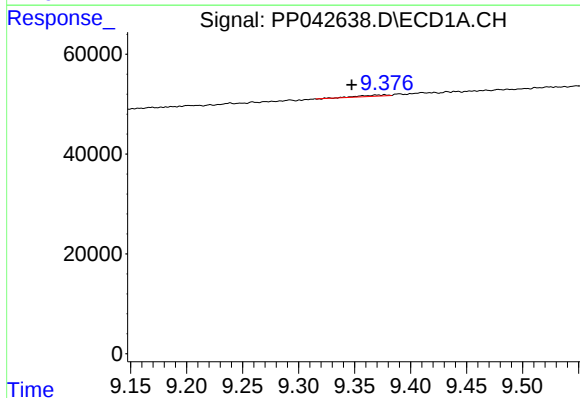
R.T.: 10.088 min
Delta R.T.: 0.007 min
Response: 4270
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



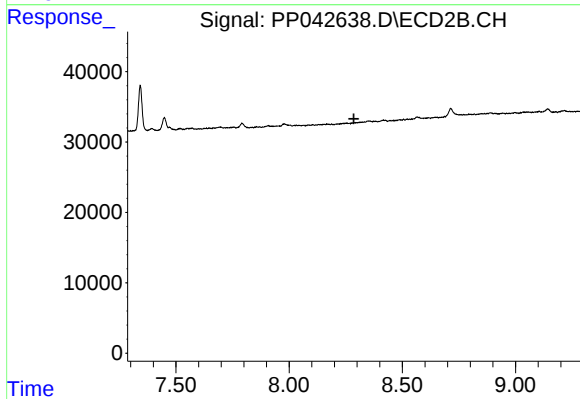
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



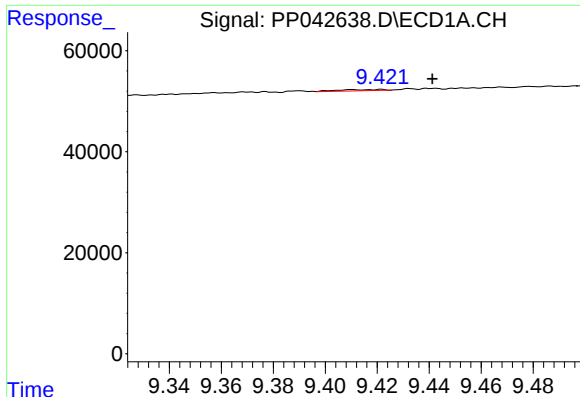
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: 0.030 min
Response: 4225
Conc: 2.58 ng/ml



#41 AR-1268-1

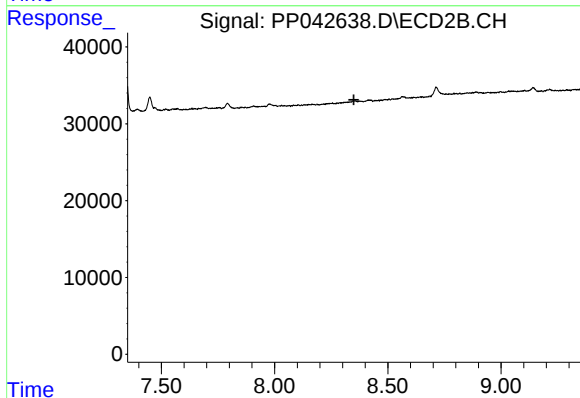
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

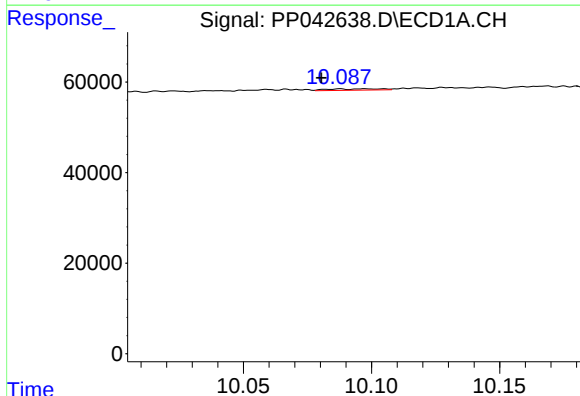
R.T.: 9.422 min
Delta R.T.: -0.020 min
Response: 3156
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



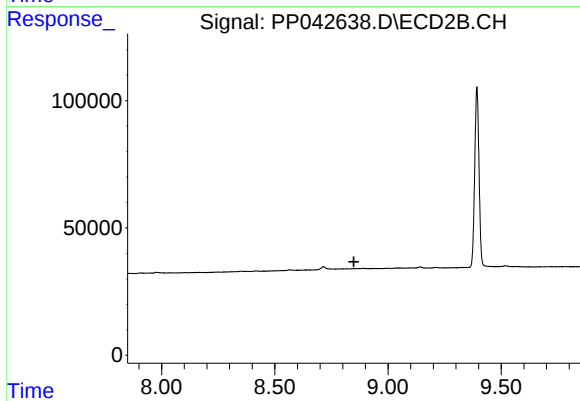
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.088 min
Delta R.T.: 0.007 min
Response: 4270
Conc: 7.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.