

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 10:45
 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: Nov 30 12:27:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.791	4.064	2486721	2203555	51.354	45.985
2)	SA Decachlor...	10.669	9.370	1675434	1754036	49.330	47.371
Target Compounds							
3)	L1 AR-1016-1	0.000	5.319	0	16095	N.D.	10.891 #
4)	L1 AR-1016-2	0.000	5.339	0	15239	N.D.	7.009 #
5)	L1 AR-1016-3	0.000	5.532	0	9602	N.D.	8.215 #
6)	L1 AR-1016-4	0.000	5.582	0	399643	N.D.	457.838 #
7)	L1 AR-1016-5	6.605	5.810	248139	234335	225.119	206.026
9)	L2 AR-1221-2	0.000	4.416	0	26756	N.D.	69.362 #
10)	L2 AR-1221-3	0.000	4.509	0	5017	N.D.	4.159 #
11)	L3 AR-1232-1	0.000	4.509	0	5017	N.D.	4.829 #
12)	L3 AR-1232-2	0.000	5.339	0	15239	N.D.	15.648 #
13)	L3 AR-1232-3	0.000	5.532	0	9602	N.D.	18.207 #
14)	L3 AR-1232-4	0.000	5.625	0	118823	N.D.	281.353 #
15)	L3 AR-1232-5	6.390	5.810	396974	234335	1235.777	808.646 #
16)	L4 AR-1242-1	0.000	5.319	0	16095	N.D.	14.098 #
17)	L4 AR-1242-2	0.000	5.339	0	15239	N.D.	9.061 #
18)	L4 AR-1242-3	0.000	5.532	0	9602	N.D.	10.515 #
19)	L4 AR-1242-4	0.000	5.625	0	118823	N.D.	141.454 #
20)	L4 AR-1242-5	7.072	6.190	229736	959630	250.767	930.115 #
21)	L5 AR-1248-1	0.000	5.319	0	16095	N.D.	18.686 #
22)	L5 AR-1248-2	6.390	5.582	396974	399643	335.606	334.706
23)	L5 AR-1248-3	6.605	5.625	248139	118823	169.618	93.877 #
24)	L5 AR-1248-4	7.030	5.810	368030	234335	234.682	152.955 #
25)	L5 AR-1248-5	7.072	6.234	229736	113088	144.718	77.510 #
26)	L6 AR-1254-1	7.001	6.190	709570	959630	465.640	443.615
27)	L6 AR-1254-2	7.230	6.349	1096361	820545	472.074	440.447
28)	L6 AR-1254-3	7.609	6.770	1205142	1371536	477.032	443.683
29)	L6 AR-1254-4	7.903	7.009	842166	791023	496.325	465.608
30)	L6 AR-1254-5	8.331	7.438	916107	1224984	490.051	453.768
31)	L7 AR-1260-1	7.777	6.907	461543	652548	263.733	330.222 #
32)	L7 AR-1260-2	8.042	7.103	520377	539072	253.256	221.363
33)	L7 AR-1260-3	8.391f	7.256	118171	557113	72.452	243.958 #
34)	L7 AR-1260-4	8.624	7.741	354433	59208	192.486	31.160 #
35)	L7 AR-1260-5	8.950	7.987	120555	172201	32.695	37.947
36)	L8 AR-1262-1	8.391	7.506f	118171	100445	52.011	36.141 #
37)	L8 AR-1262-2	8.950	7.987	120555	172201	30.339	35.452
38)	L8 AR-1262-3	9.267f	8.273	96586	2905	34.727	1.477 #
39)	L8 AR-1262-4	0.000	8.335	0	140181	N.D.	38.669 #
40)	L8 AR-1262-5	0.000	8.834	0	24628	N.D.	15.173 #
41)	L9 AR-1268-1	9.267f	8.273	96586	2905	20.099	0.525 #
42)	L9 AR-1268-2	0.000	8.335	0	140181	N.D.	25.927 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 10:45
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: Nov 30 12:27:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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	8.834	0	24628	N.D.	13.512 #
45) L9	AR-1268-5	0.000	9.122	0	16273	N.D.	1.175 #

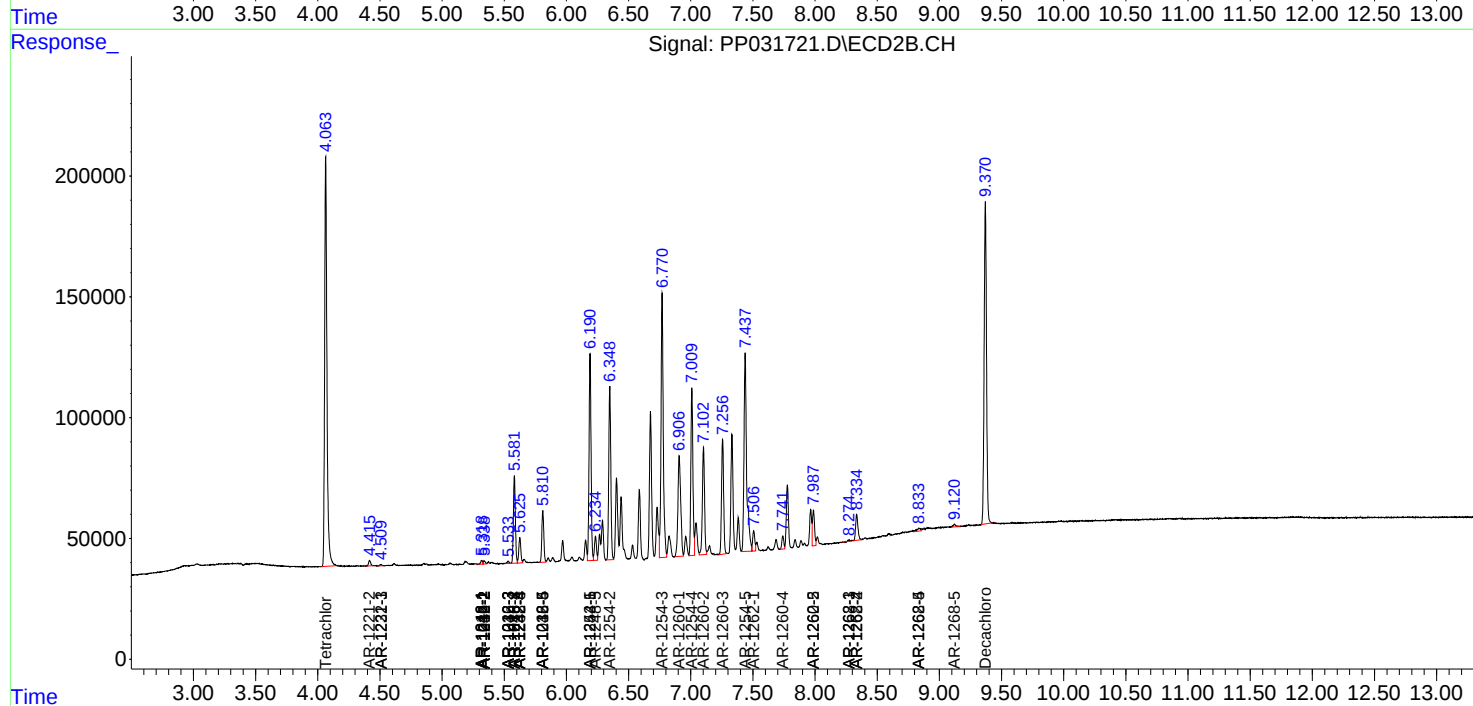
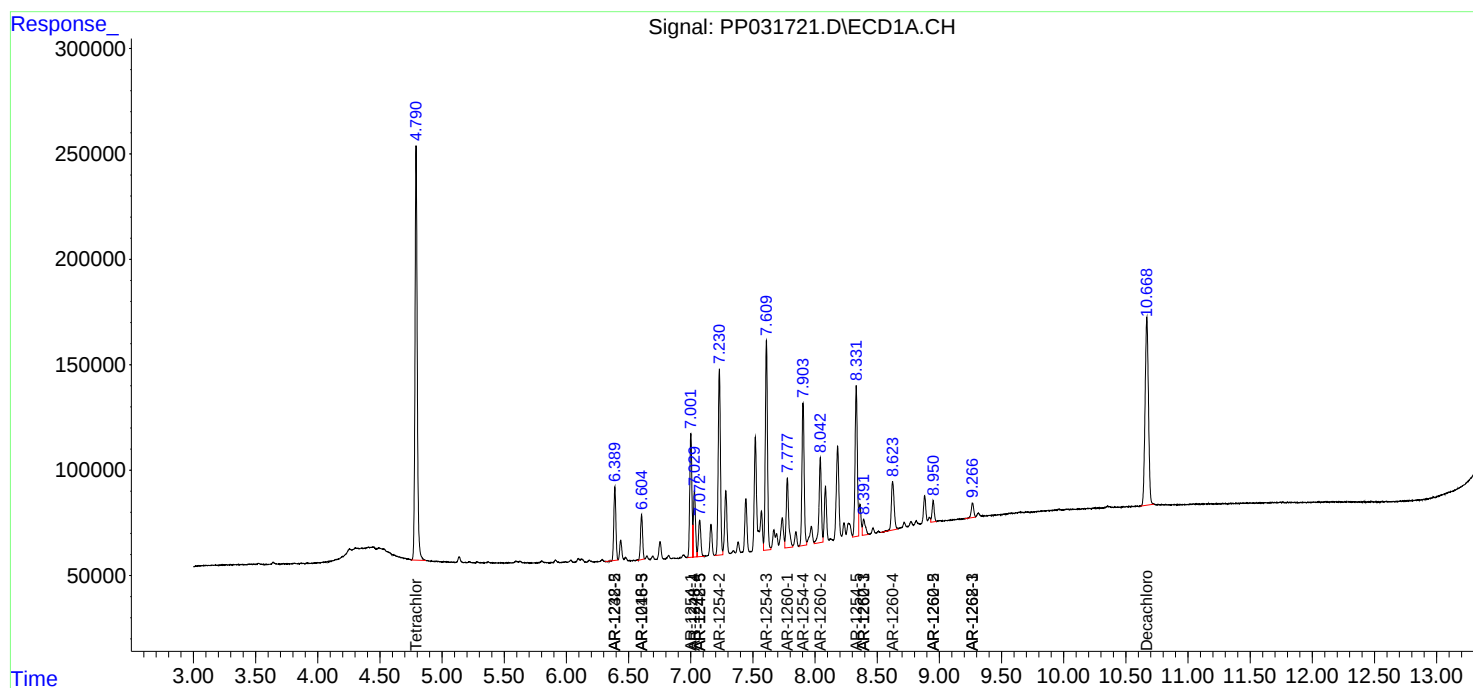
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

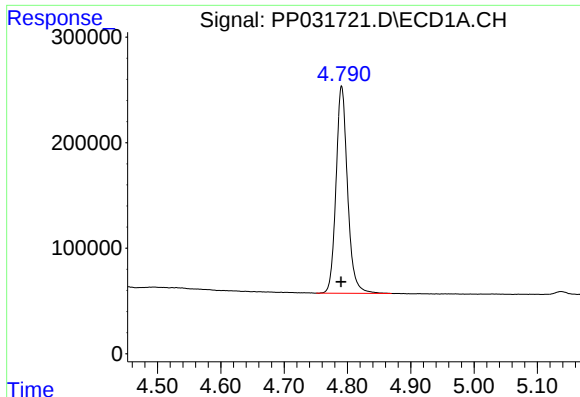
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 10:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 12:27:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

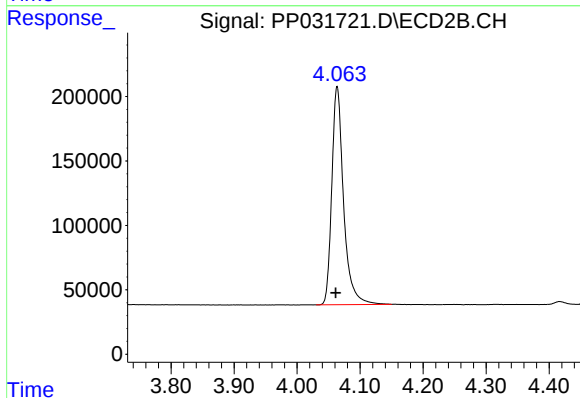




#1 Tetrachloro-m-xylene

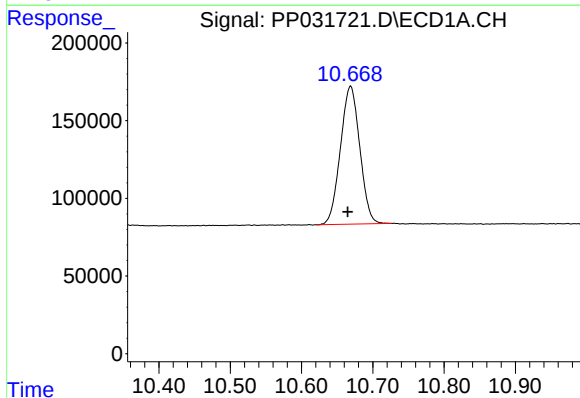
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 2486721
Conc: 51.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



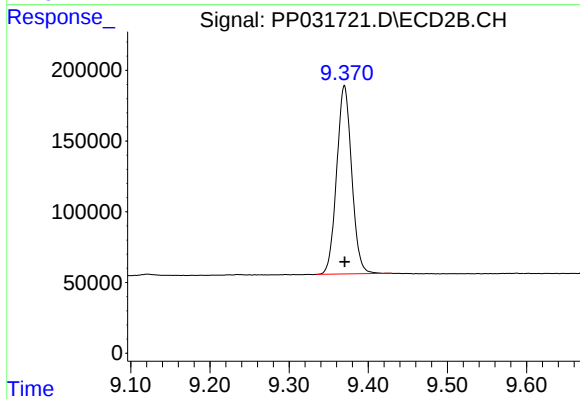
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 2203555
Conc: 45.99 ng/ml



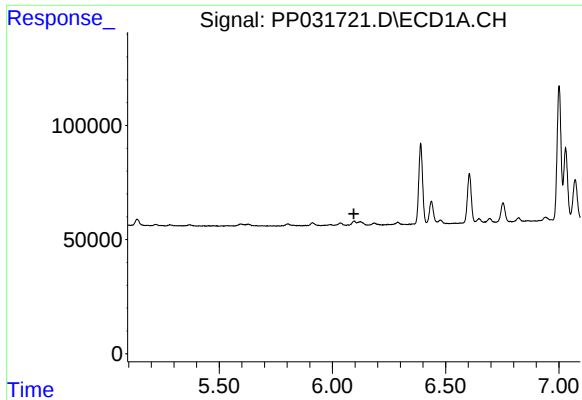
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.004 min
Response: 1675434
Conc: 49.33 ng/ml



#2 Decachlorobiphenyl

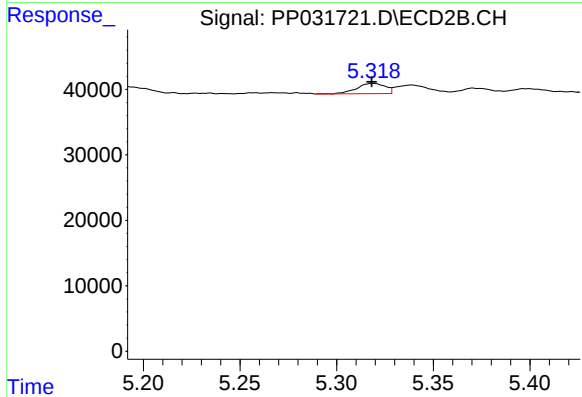
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 1754036
Conc: 47.37 ng/ml



#3 AR-1016-1

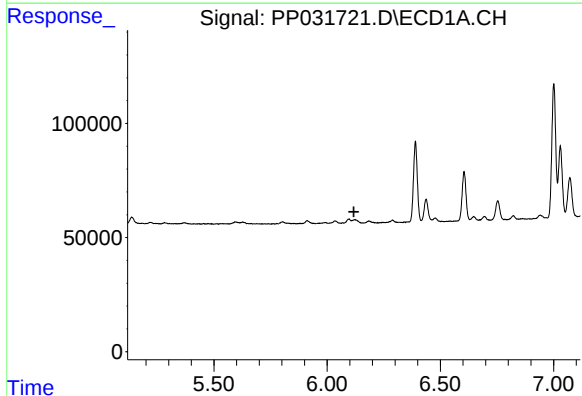
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



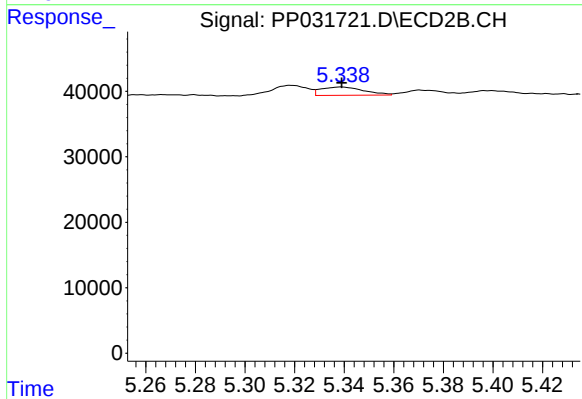
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16095
Conc: 10.89 ng/ml



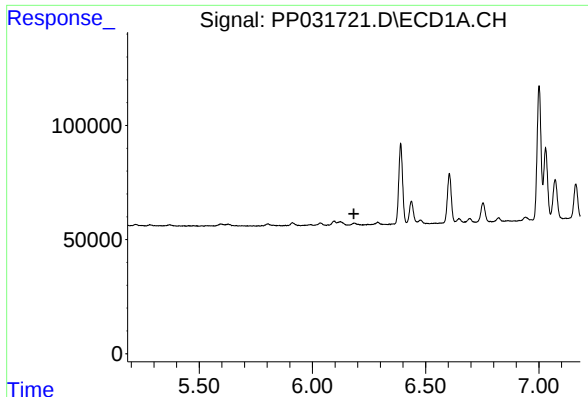
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

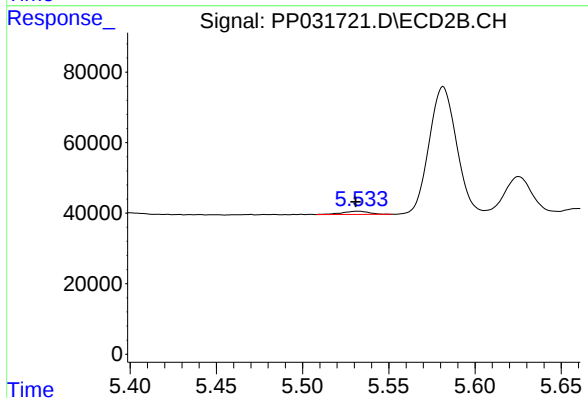
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15239
Conc: 7.01 ng/ml



#5 AR-1016-3

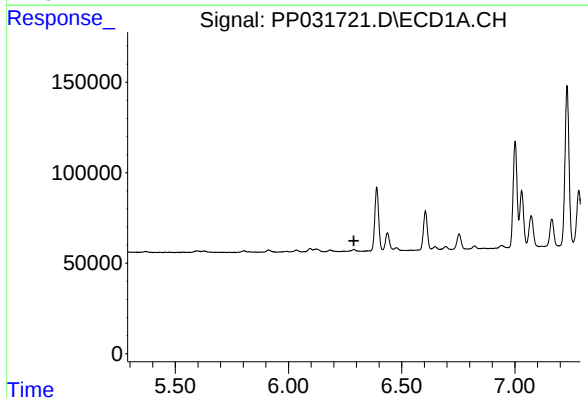
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



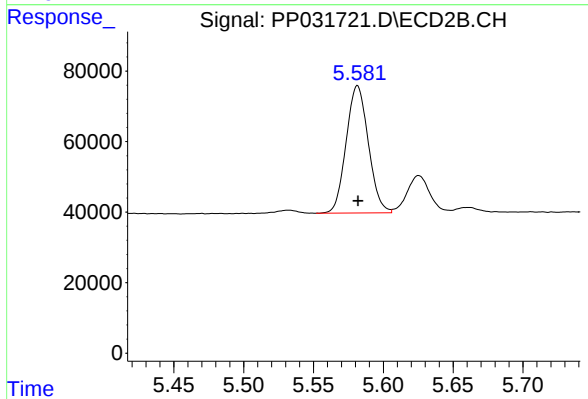
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 9602
Conc: 8.22 ng/ml



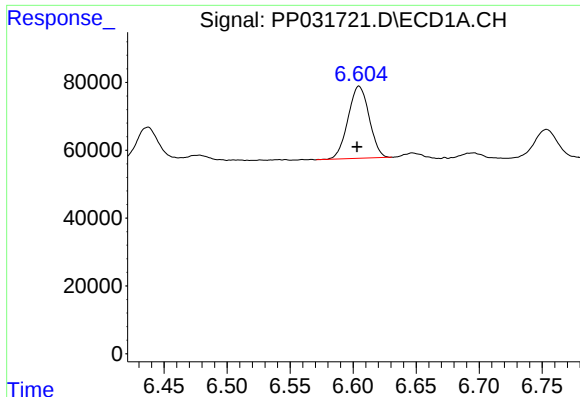
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

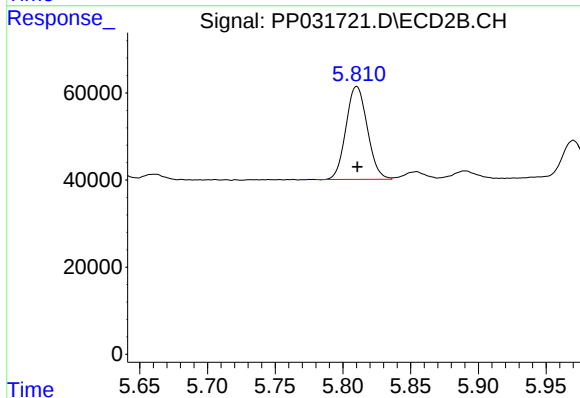
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 399643
Conc: 457.84 ng/ml



#7 AR-1016-5

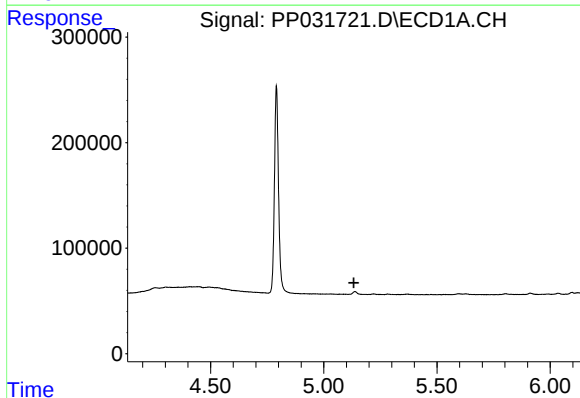
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 248139
Conc: 225.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



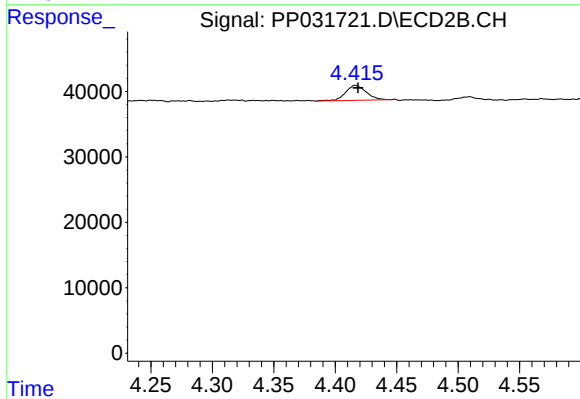
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 234335
Conc: 206.03 ng/ml



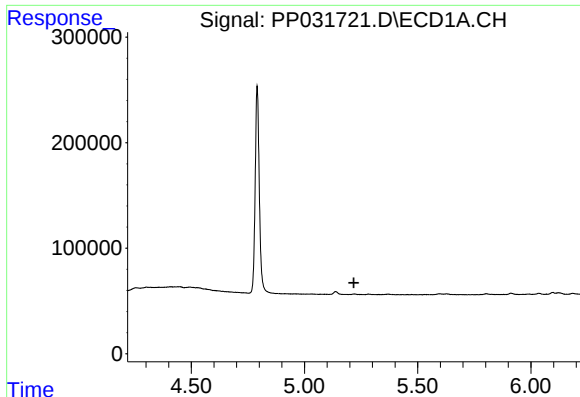
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

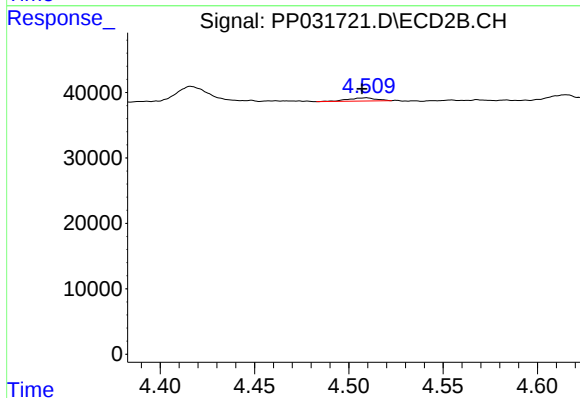
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 26756
Conc: 69.36 ng/ml



#10 AR-1221-3

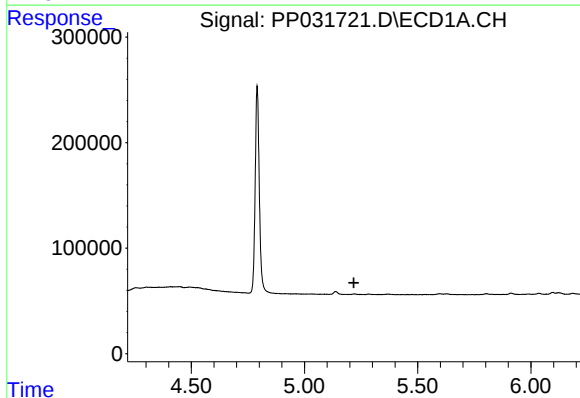
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



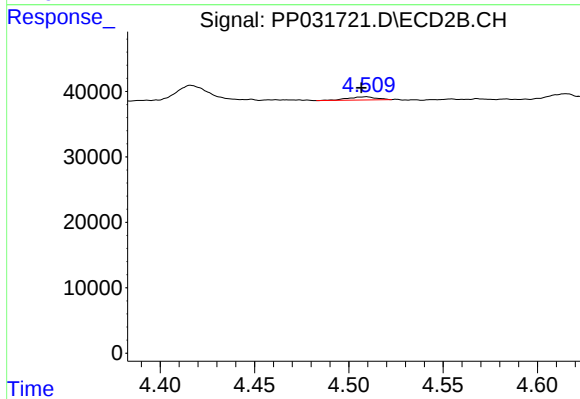
#10 AR-1221-3

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 5017
Conc: 4.16 ng/ml



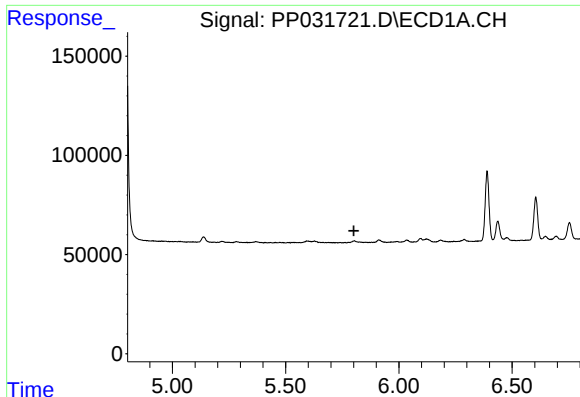
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

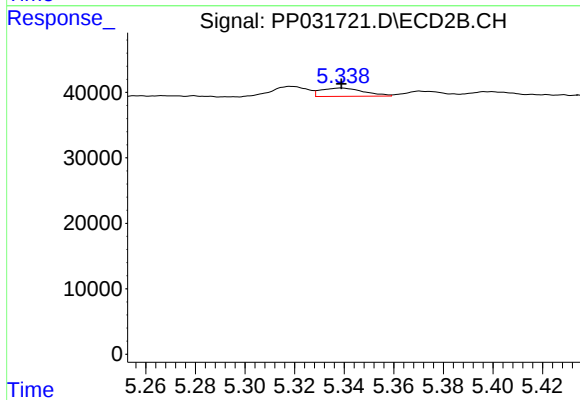
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5017
Conc: 4.83 ng/ml



#12 AR-1232-2

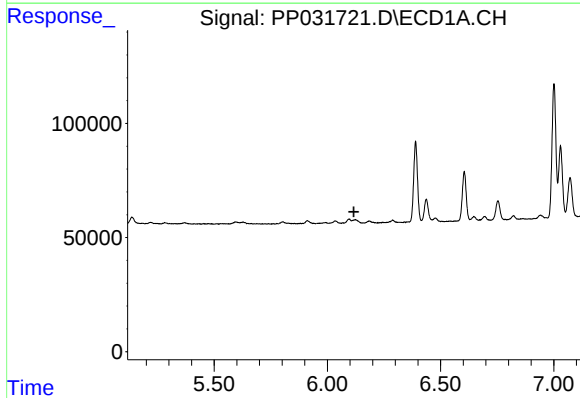
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



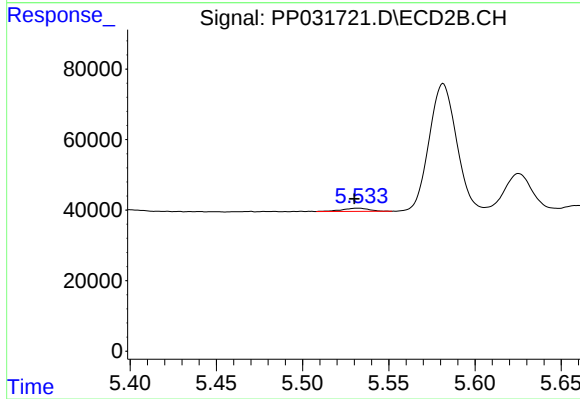
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15239
Conc: 15.65 ng/ml



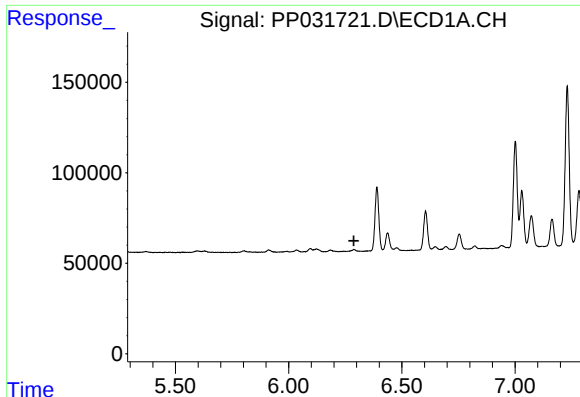
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

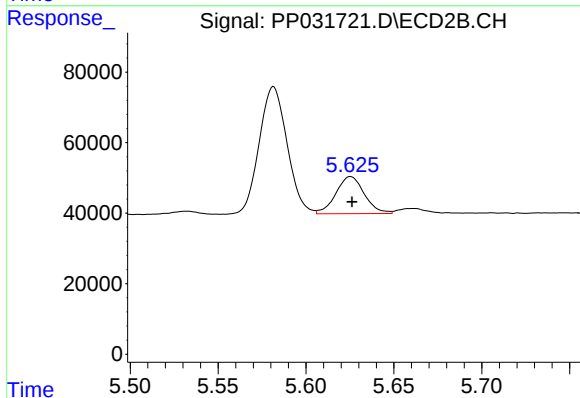
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 9602
Conc: 18.21 ng/ml



#14 AR-1232-4

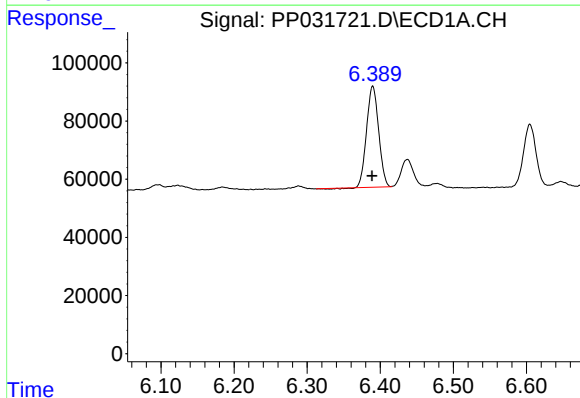
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



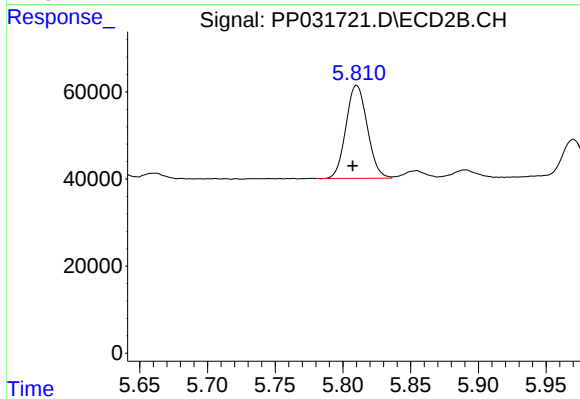
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 118823
Conc: 281.35 ng/ml



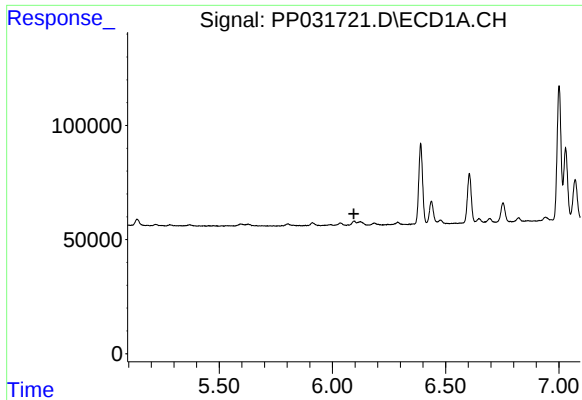
#15 AR-1232-5

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 396974
Conc: 1235.78 ng/ml



#15 AR-1232-5

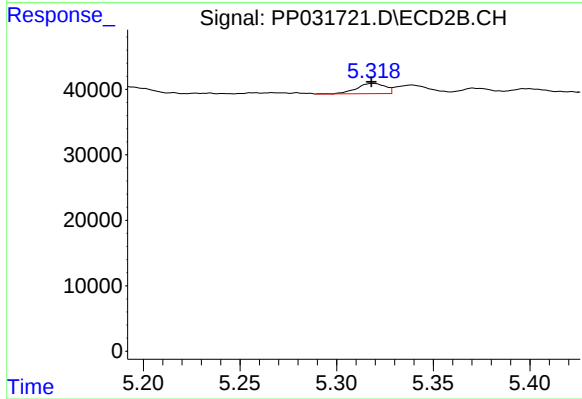
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 234335
Conc: 808.65 ng/ml



#16 AR-1242-1

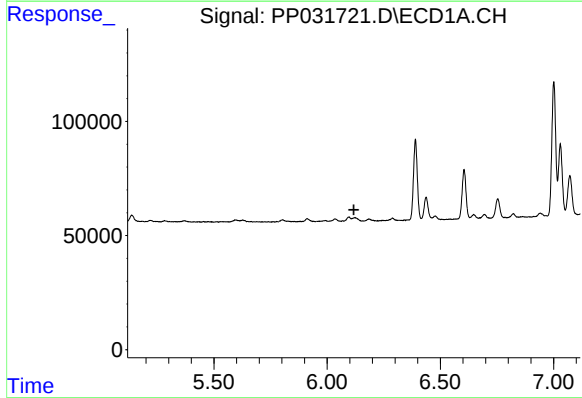
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



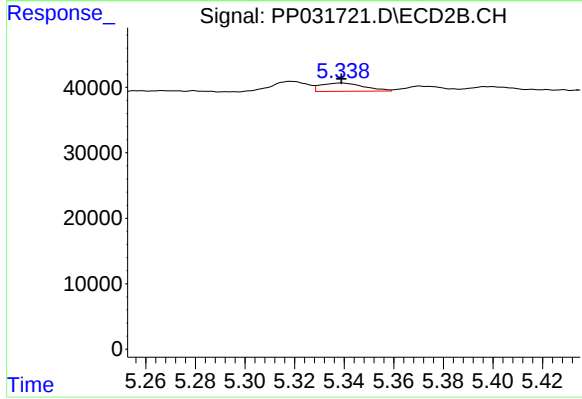
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16095
Conc: 14.10 ng/ml



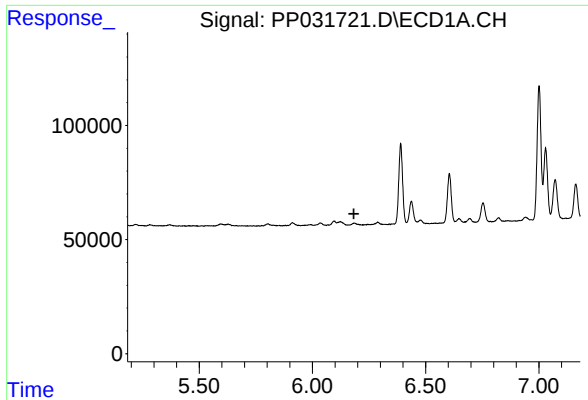
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

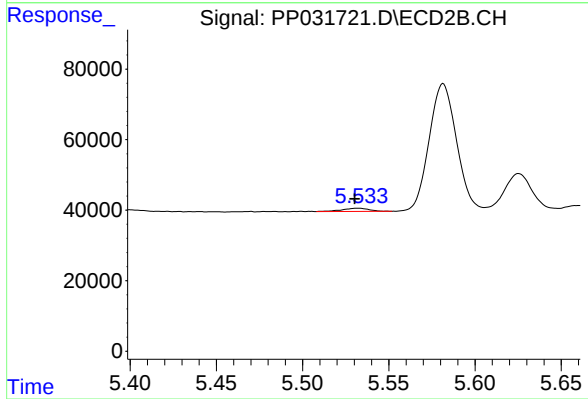
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15239
Conc: 9.06 ng/ml



#18 AR-1242-3

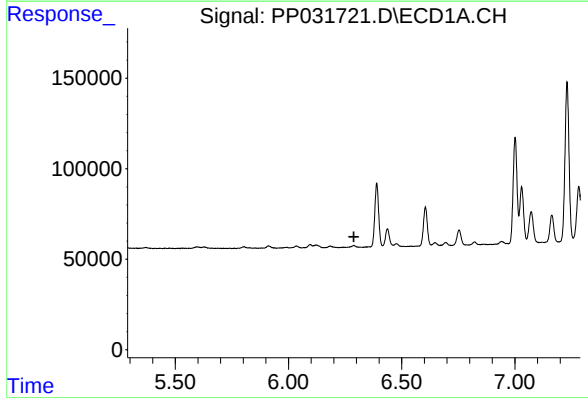
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



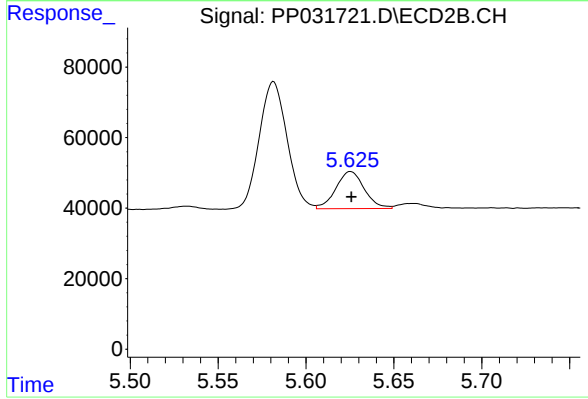
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 9602
Conc: 10.52 ng/ml



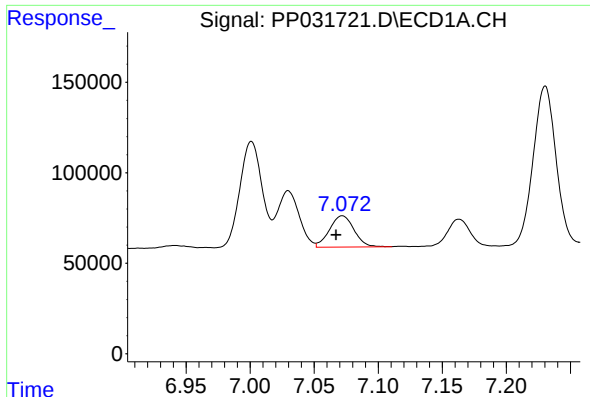
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

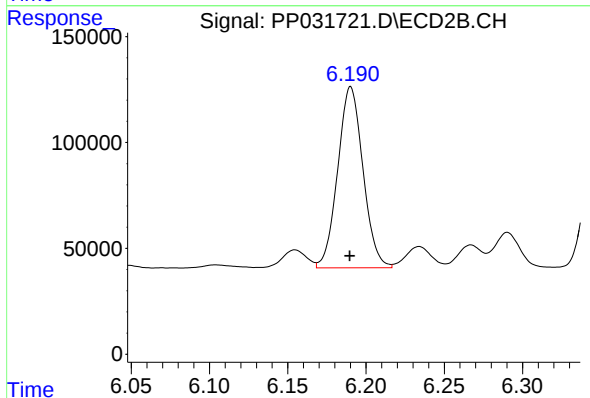
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 118823
Conc: 141.45 ng/ml



#20 AR-1242-5

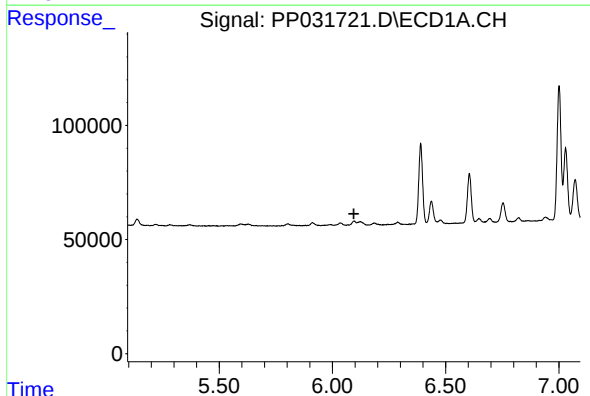
R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 229736
Conc: 250.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



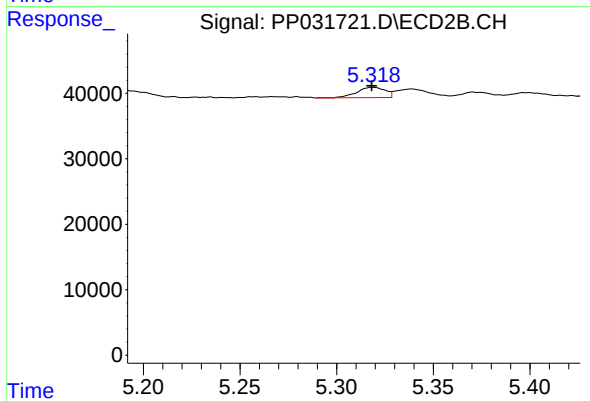
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 959630
Conc: 930.12 ng/ml



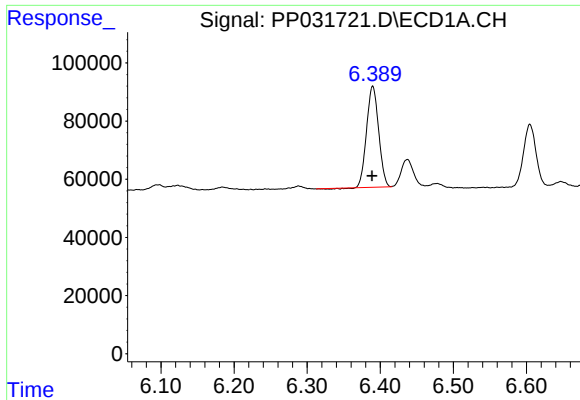
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

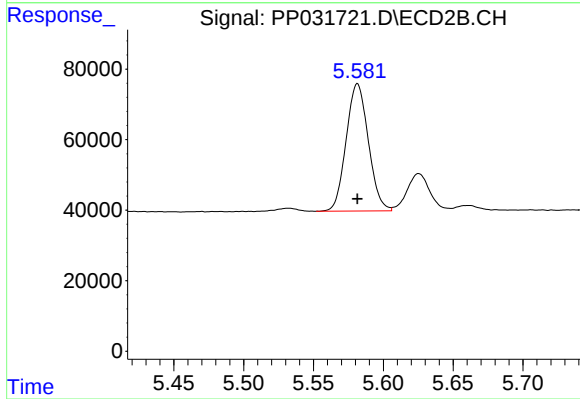
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16095
Conc: 18.69 ng/ml



#22 AR-1248-2

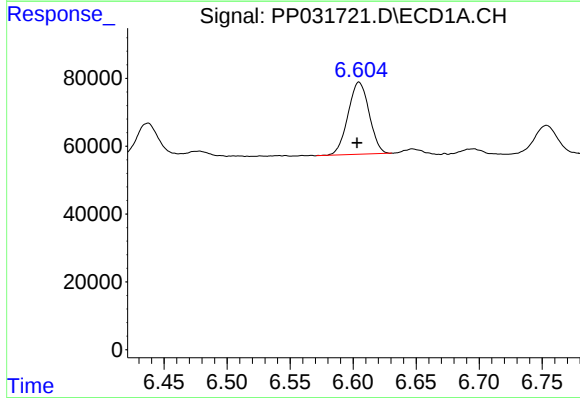
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 396974
Conc: 335.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



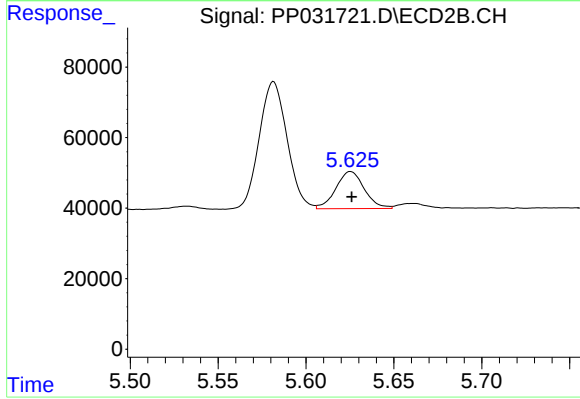
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 399643
Conc: 334.71 ng/ml



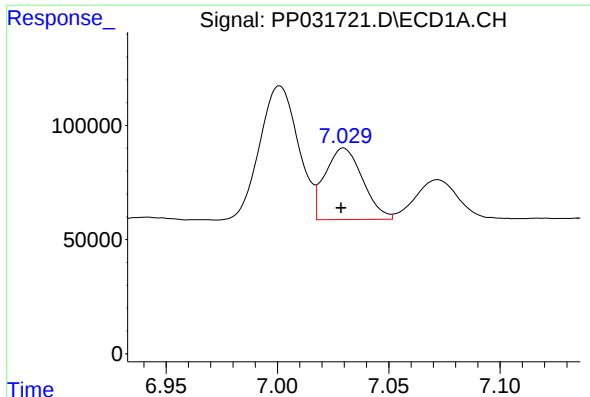
#23 AR-1248-3

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 248139
Conc: 169.62 ng/ml



#23 AR-1248-3

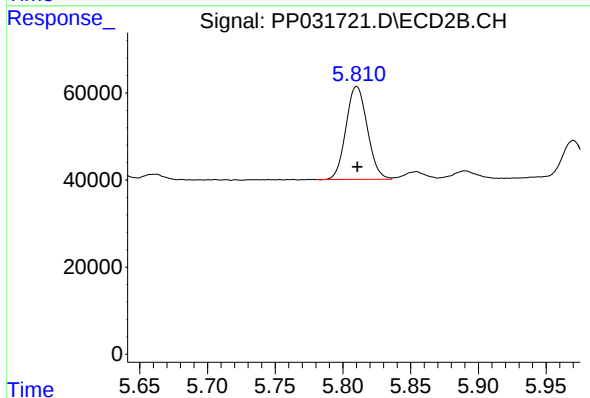
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 118823
Conc: 93.88 ng/ml



#24 AR-1248-4

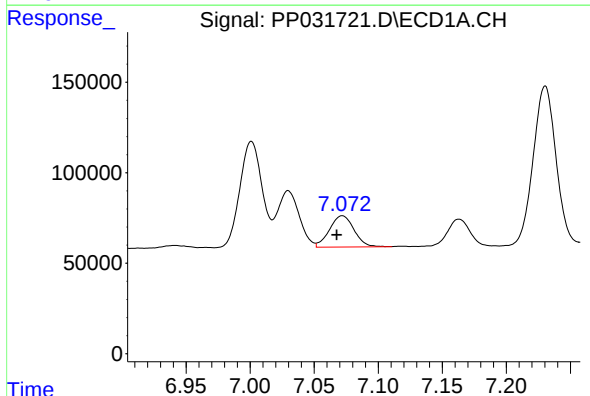
R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 368030
Conc: 234.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



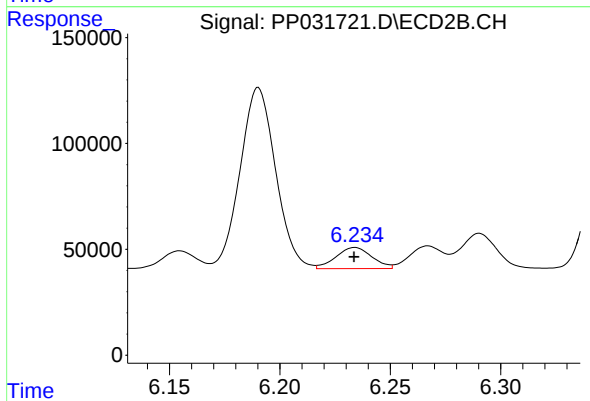
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 234335
Conc: 152.95 ng/ml



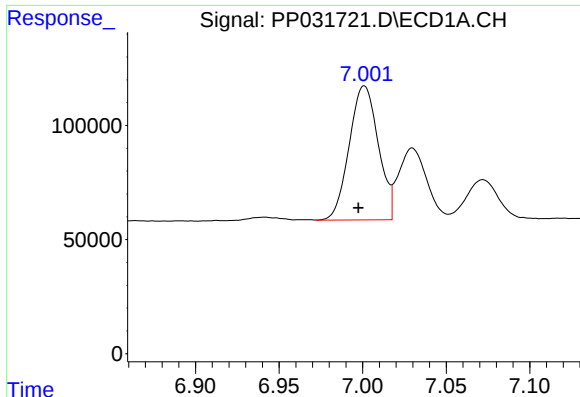
#25 AR-1248-5

R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 229736
Conc: 144.72 ng/ml



#25 AR-1248-5

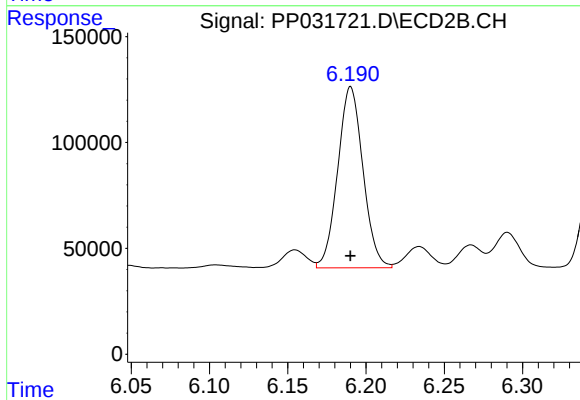
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 113088
Conc: 77.51 ng/ml



#26 AR-1254-1

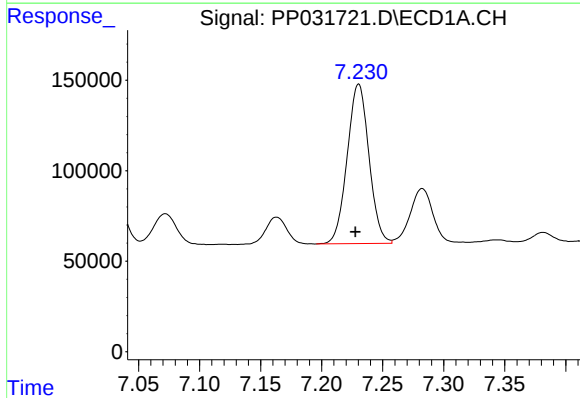
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 709570
Conc: 465.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



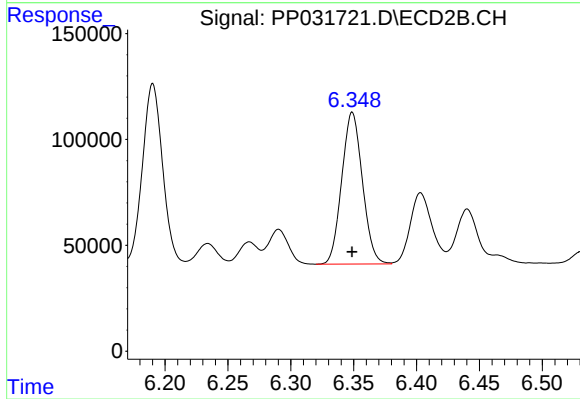
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 959630
Conc: 443.61 ng/ml



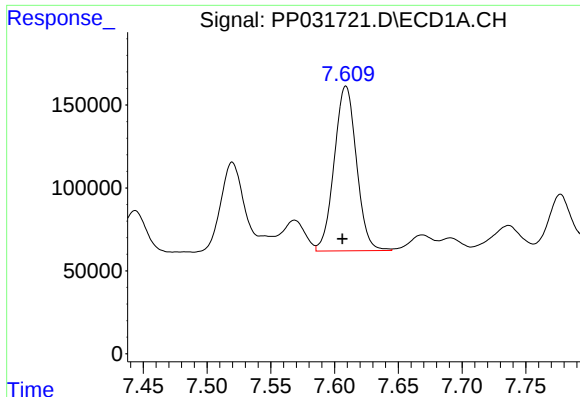
#27 AR-1254-2

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 1096361
Conc: 472.07 ng/ml



#27 AR-1254-2

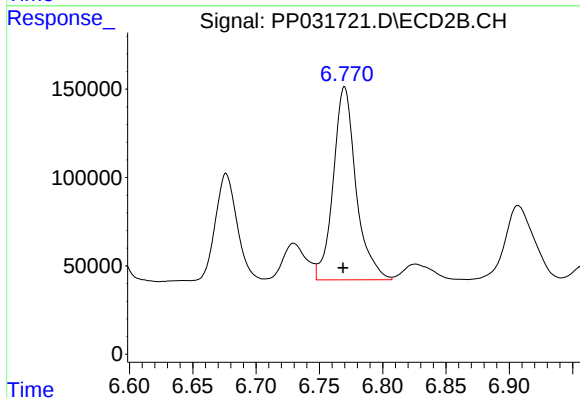
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 820545
Conc: 440.45 ng/ml



#28 AR-1254-3

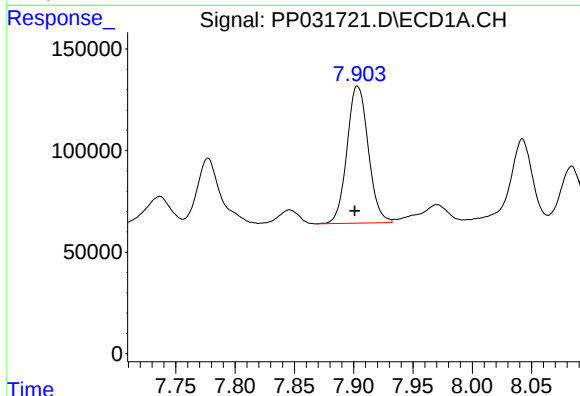
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 1205142
Conc: 477.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



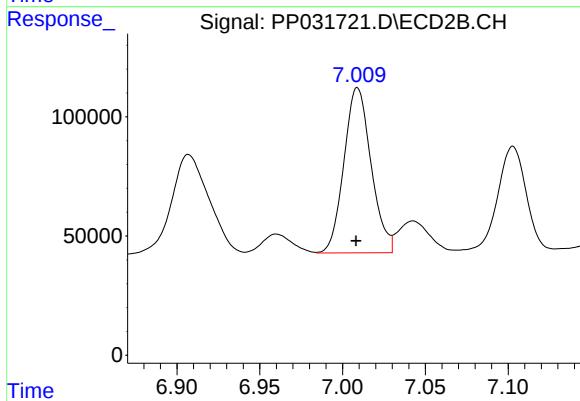
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 1371536
Conc: 443.68 ng/ml



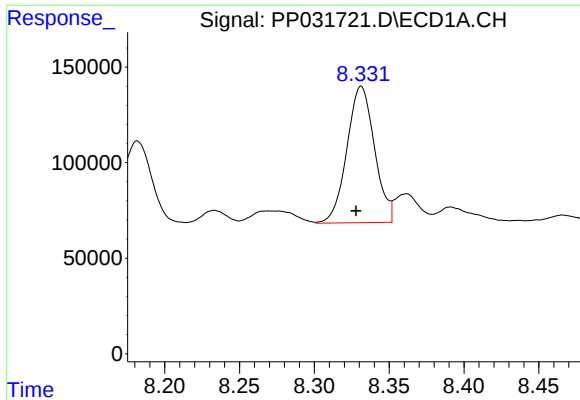
#29 AR-1254-4

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 842166
Conc: 496.32 ng/ml



#29 AR-1254-4

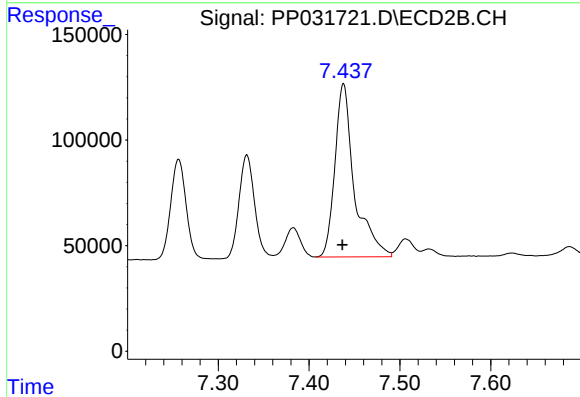
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 791023
Conc: 465.61 ng/ml



#30 AR-1254-5

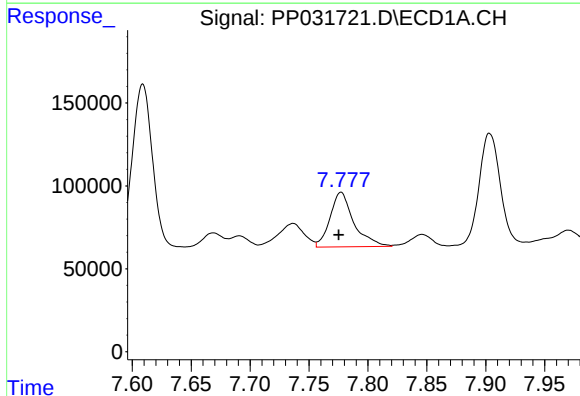
R.T.: 8.331 min
Delta R.T.: 0.003 min
Response: 916107
Conc: 490.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



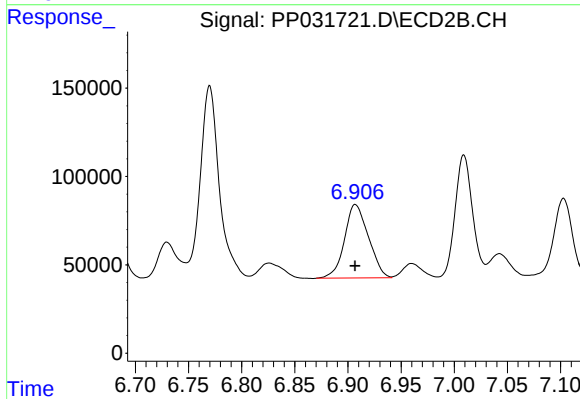
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 1224984
Conc: 453.77 ng/ml



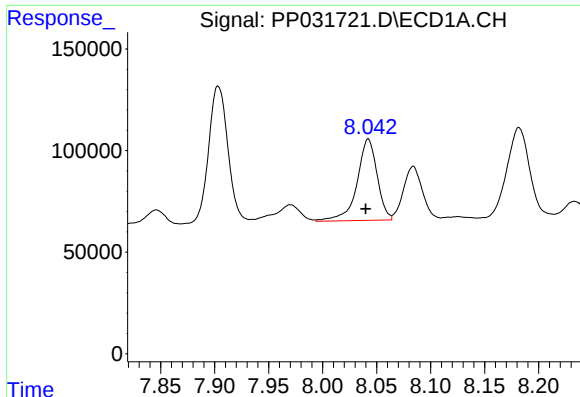
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 461543
Conc: 263.73 ng/ml



#31 AR-1260-1

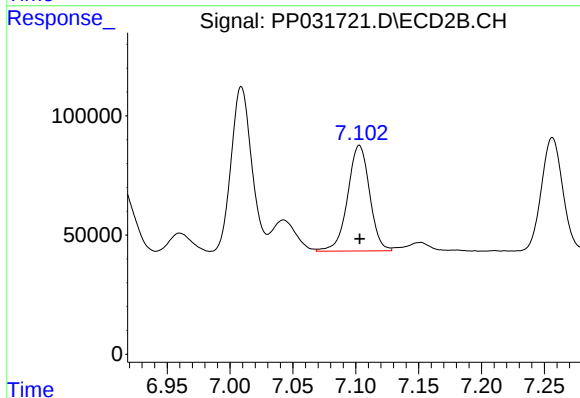
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 652548
Conc: 330.22 ng/ml



#32 AR-1260-2

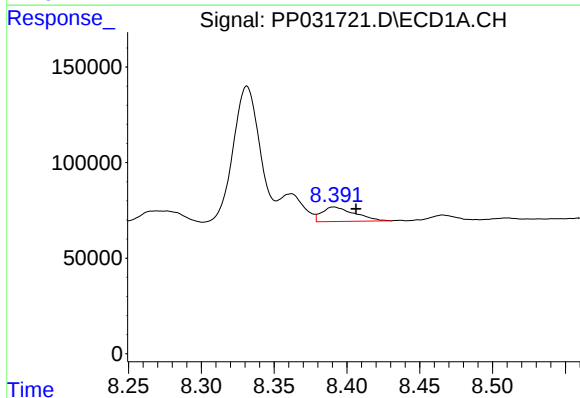
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 520377
Conc: 253.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



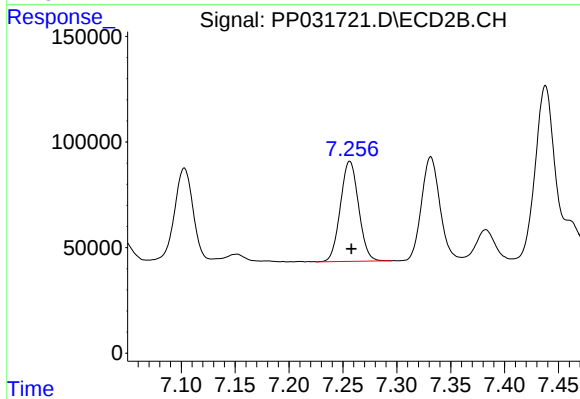
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 539072
Conc: 221.36 ng/ml



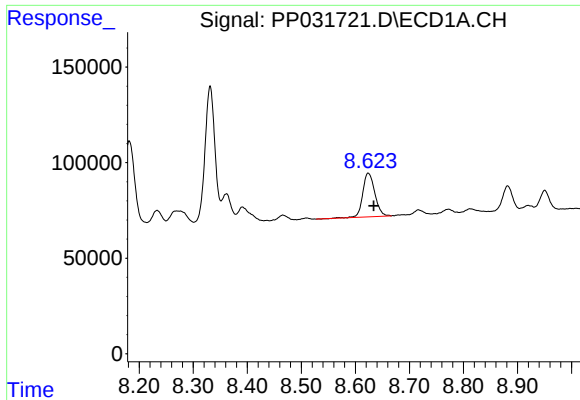
#33 AR-1260-3

R.T.: 8.391 min
Delta R.T.: -0.015 min
Response: 118171
Conc: 72.45 ng/ml



#33 AR-1260-3

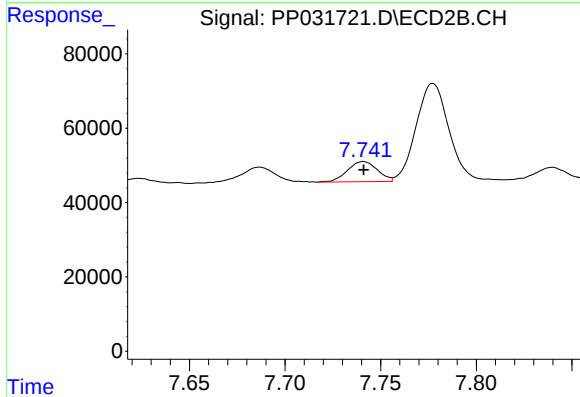
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 557113
Conc: 243.96 ng/ml



#34 AR-1260-4

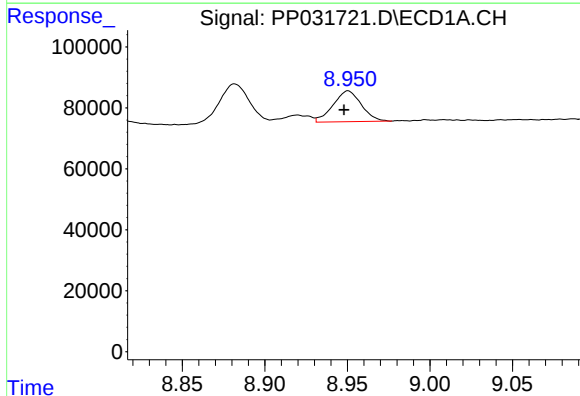
R.T.: 8.624 min
Delta R.T.: -0.010 min
Response: 354433
Conc: 192.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



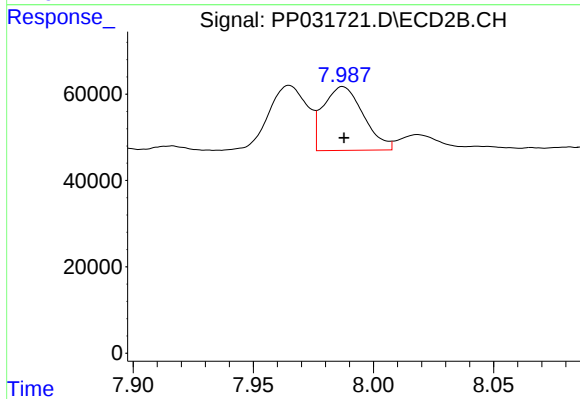
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 59208
Conc: 31.16 ng/ml



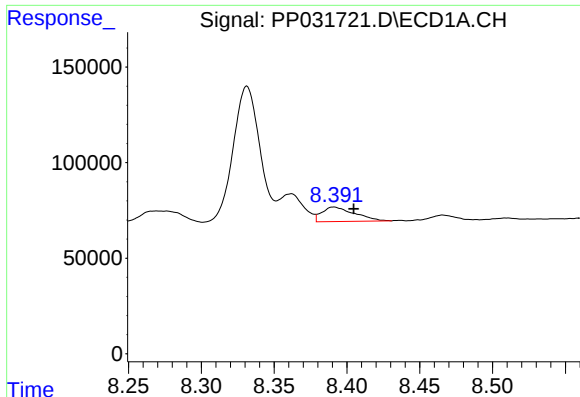
#35 AR-1260-5

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 120555
Conc: 32.70 ng/ml



#35 AR-1260-5

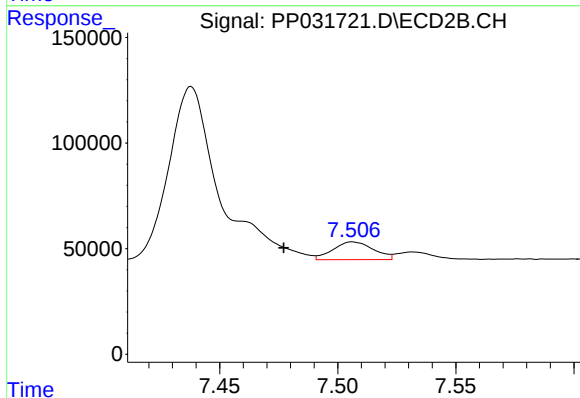
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 172201
Conc: 37.95 ng/ml



#36 AR-1262-1

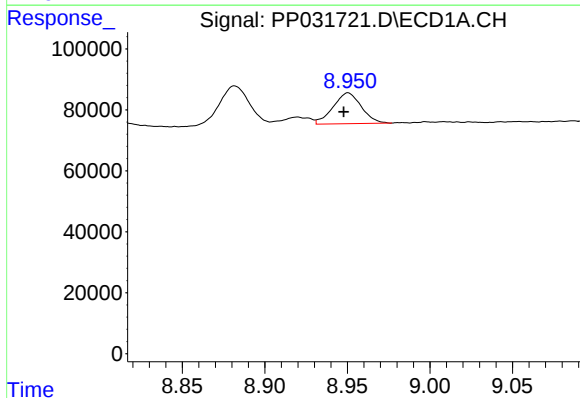
R.T.: 8.391 min
Delta R.T.: -0.014 min
Response: 118171
Conc: 52.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



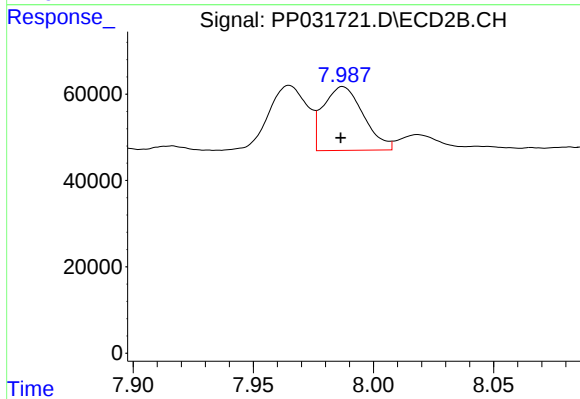
#36 AR-1262-1

R.T.: 7.506 min
Delta R.T.: 0.029 min
Response: 100445
Conc: 36.14 ng/ml



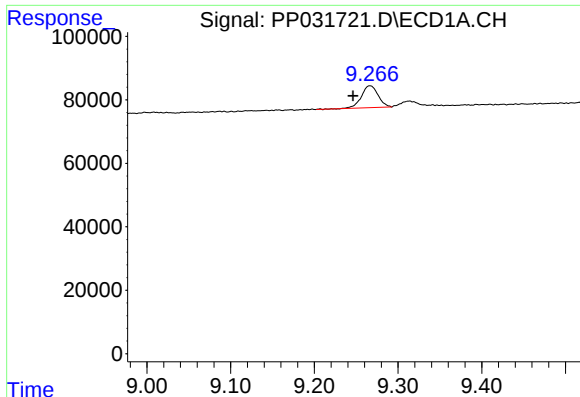
#37 AR-1262-2

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 120555
Conc: 30.34 ng/ml



#37 AR-1262-2

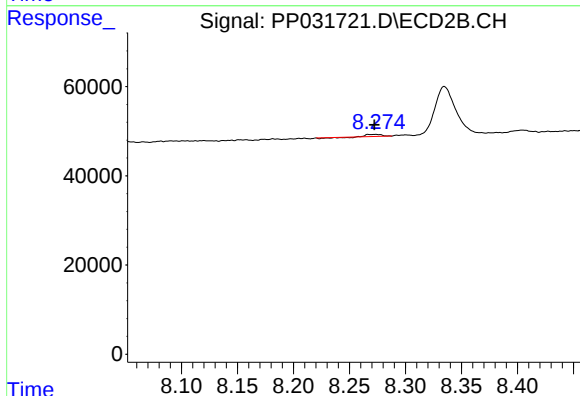
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 172201
Conc: 35.45 ng/ml



#38 AR-1262-3

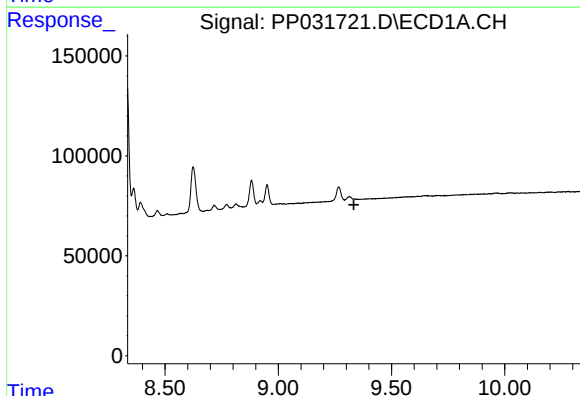
R.T.: 9.267 min
Delta R.T.: 0.020 min
Response: 96586
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



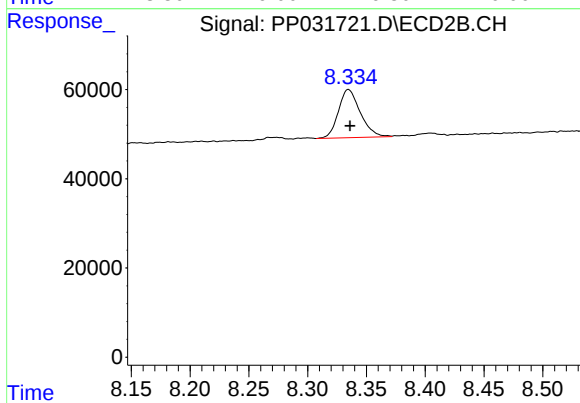
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2905
Conc: 1.48 ng/ml



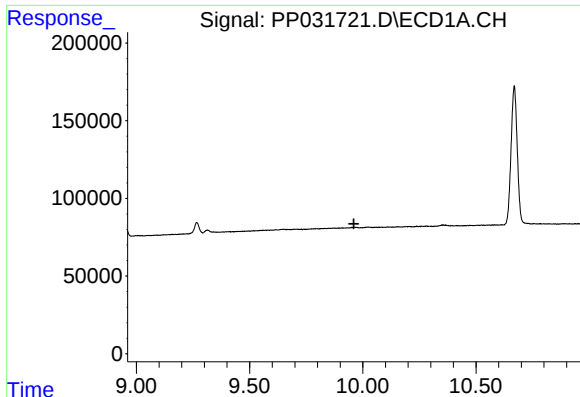
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

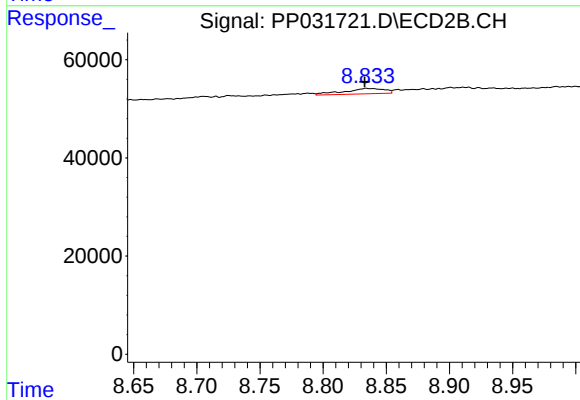
R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 140181
Conc: 38.67 ng/ml



#40 AR-1262-5

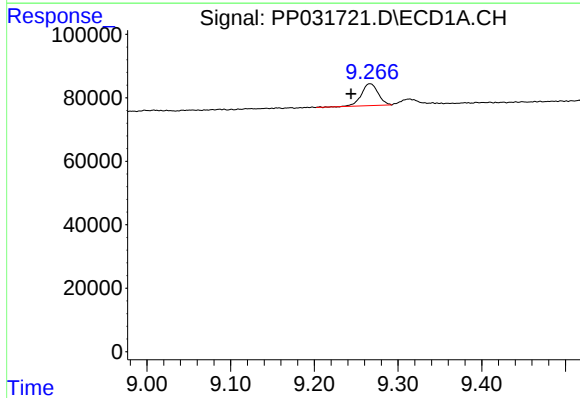
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



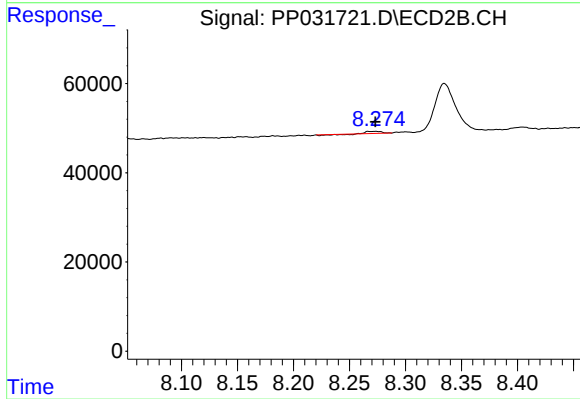
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 24628
Conc: 15.17 ng/ml



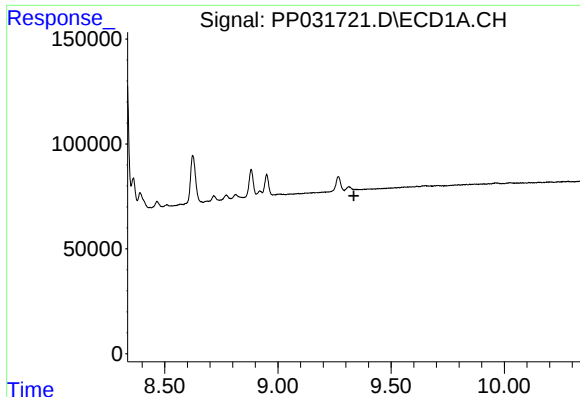
#41 AR-1268-1

R.T.: 9.267 min
Delta R.T.: 0.023 min
Response: 96586
Conc: 20.10 ng/ml



#41 AR-1268-1

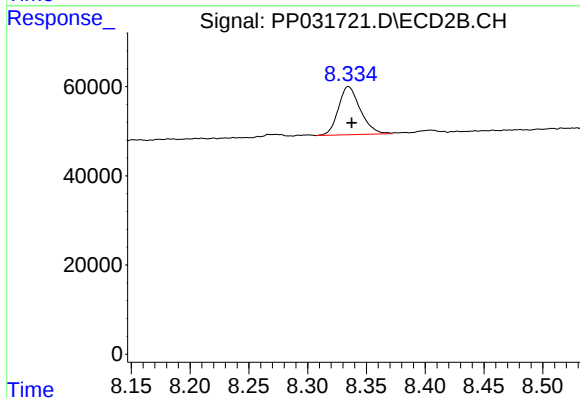
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2905
Conc: 0.52 ng/ml



#42 AR-1268-2

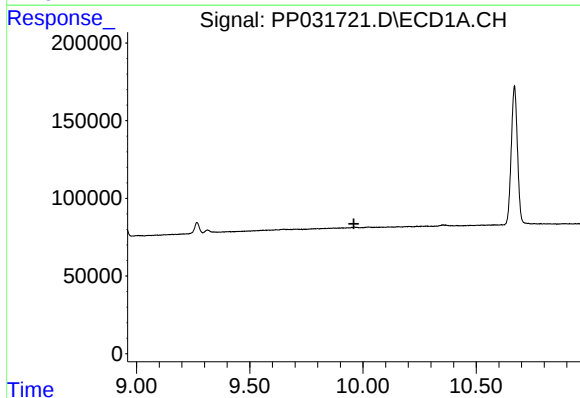
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



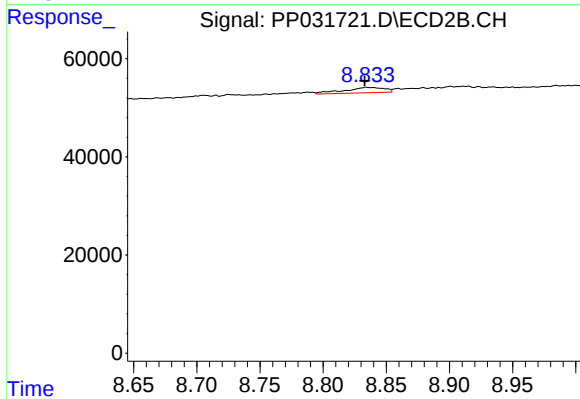
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 140181
Conc: 25.93 ng/ml



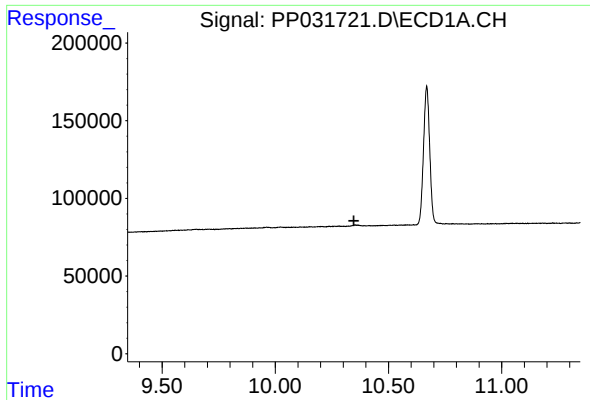
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

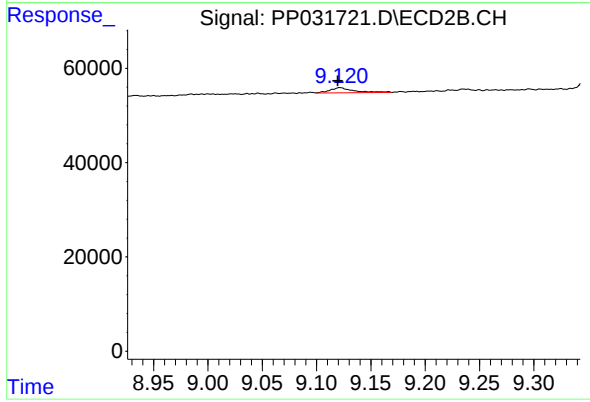
R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 24628
Conc: 13.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 16273
Conc: 1.18 ng/ml