

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
 Data File : PP041257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 16:44
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 17:26:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.754	3.757	1105925	1580293	52.442	56.864
2)	SA Decachlor...	10.654	9.017	1169829	755120	53.554	52.676
Target Compounds							
3)	L1 AR-1016-1	6.070	5.004	201107	257624	286.043	303.566
4)	L1 AR-1016-2	6.095	5.022	256563	284086	230.959	231.156
5)	L1 AR-1016-3	6.159	5.214	122674	184263	172.425	273.463 #
6)	L1 AR-1016-4	6.264	5.267	134770	365491	238.923	672.068 #
7)	L1 AR-1016-5	6.578	5.494	349258	417700	631.548	626.952
9)	L2 AR-1221-2	5.105	4.105	14711	23880	95.034	94.177
10)	L2 AR-1221-3	5.190	4.200	15129	39874	28.280	53.071 #
11)	L3 AR-1232-1	5.190	4.200	15129	39874	34.149	66.578 #
12)	L3 AR-1232-2	5.775	5.022	89390	284086	387.348	571.520 #
13)	L3 AR-1232-3	6.095	5.214	256563	184263	600.180	688.193
14)	L3 AR-1232-4	6.264	5.310	134770	380054	663.185	1620.029 #
15)	L3 AR-1232-5	6.363	5.494	286481	417700	2029.367	1698.584
16)	L4 AR-1242-1	6.070	5.004	201107	257624	389.048	405.874
17)	L4 AR-1242-2	6.095	5.022	256563	284086	314.086	308.918
18)	L4 AR-1242-3	6.159	5.214	122674	184263	233.428	362.979 #
19)	L4 AR-1242-4	6.264	5.310	134770	380054	333.953	774.222 #
20)	L4 AR-1242-5	7.046	5.873	422258	562096	944.608	1041.094
21)	L5 AR-1248-1	6.070	5.004	201107	257624	541.273	533.299
22)	L5 AR-1248-2	6.363	5.267	286481	365491	516.644	538.720
23)	L5 AR-1248-3	6.578	5.310	349258	380054	518.666	544.664
24)	L5 AR-1248-4	7.007	5.494	404911	417700	542.719	521.705
25)	L5 AR-1248-5	7.046	5.915	422258	408624	558.486	564.427
26)	L6 AR-1254-1	6.976	5.873	310279	562096	401.776	493.622
27)	L6 AR-1254-2	7.209	6.032	405229	192733	327.844	196.558 #
28)	L6 AR-1254-3	7.586	6.451	218956	249680	163.517	172.613
29)	L6 AR-1254-4	7.882	6.691	143906	166572	150.792	200.811 #
30)	L6 AR-1254-5	8.308	7.119	41475	45194	39.020	38.771
31)	L7 AR-1260-1	7.752	6.596	22176	120932	22.499	126.322 #
32)	L7 AR-1260-2	8.015	6.785	33156	22361	28.056	20.610 #
33)	L7 AR-1260-3	0.000	6.937	0	26288	N.D.	26.200 #
34)	L7 AR-1260-4	8.603	7.457f	56890	13934	52.651	16.989 #
35)	L7 AR-1260-5	8.925	0.000	7262	0	3.484	N.D. #
36)	L8 AR-1262-1	0.000	7.119	0	45194	N.D.	76.296 #
37)	L8 AR-1262-2	8.925	0.000	7262	0	3.443	N.D. #

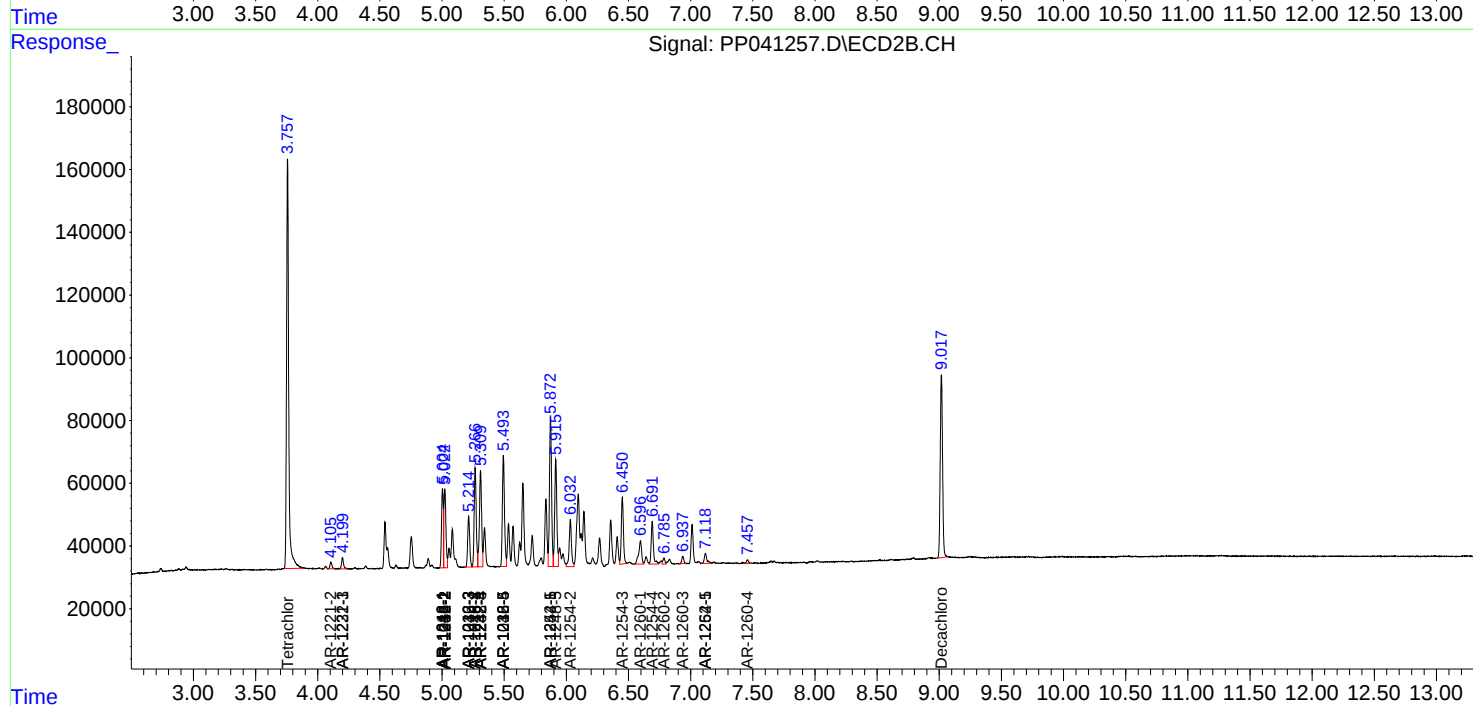
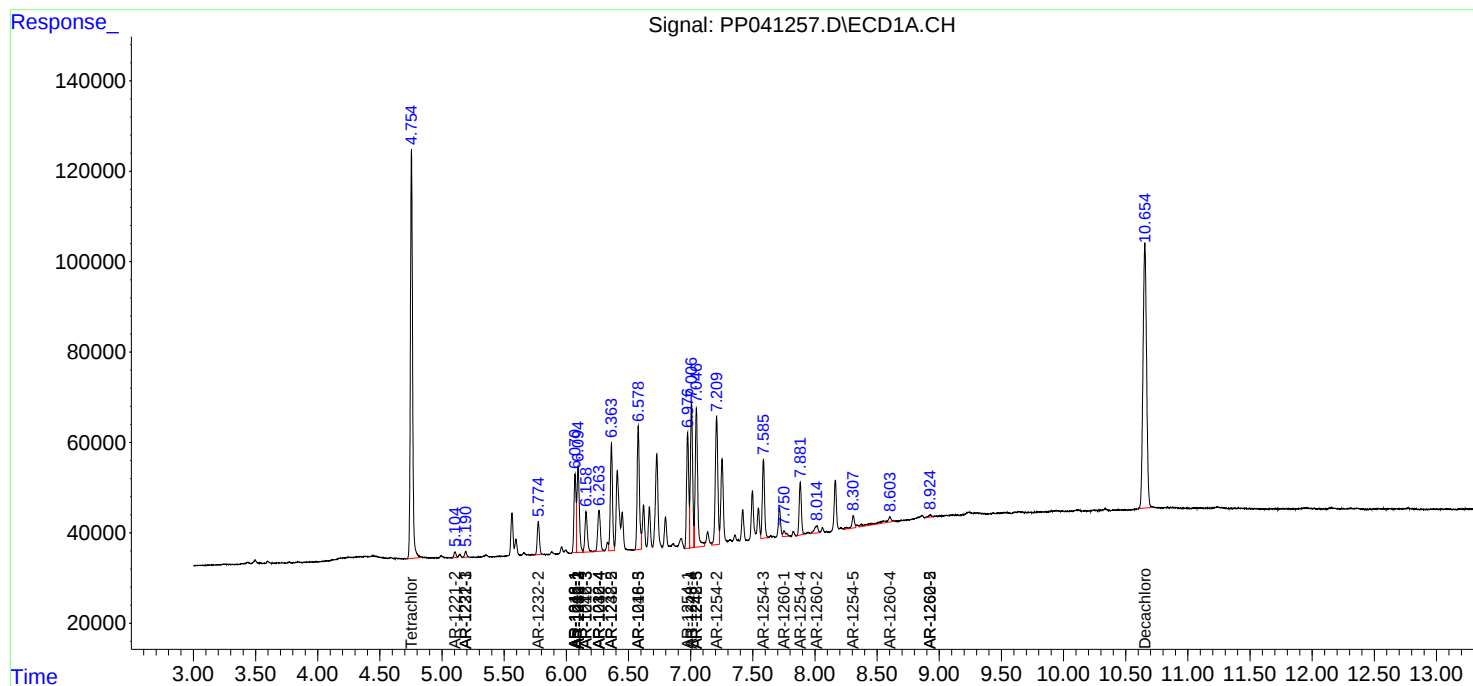
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

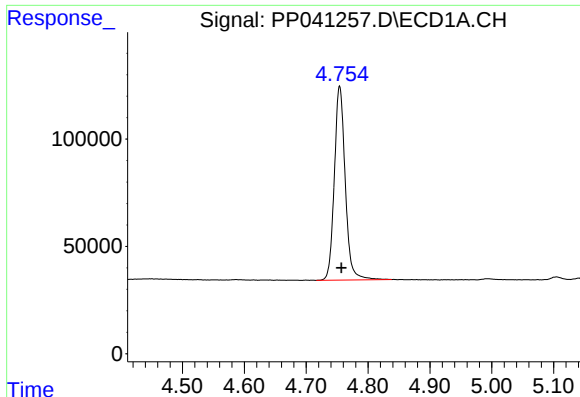
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
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Acq On : 23 Nov 2021 16:44
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: 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

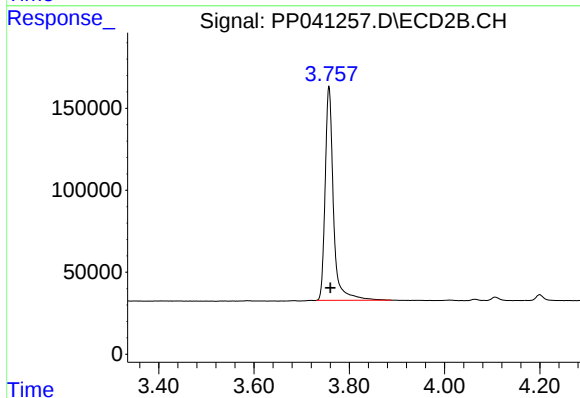




#1 Tetrachloro-m-xylene

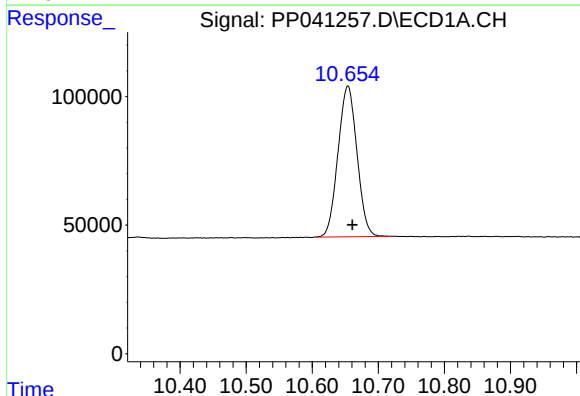
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1105925
Conc: 52.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



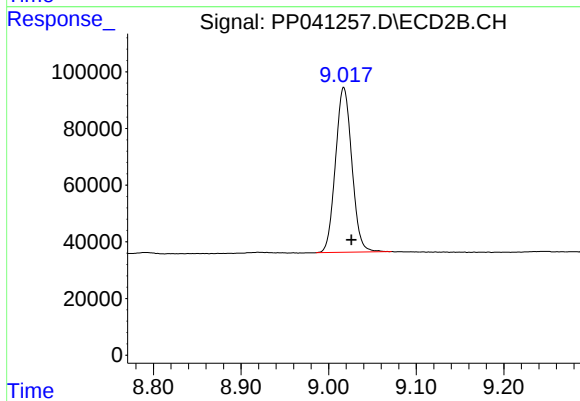
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1580293
Conc: 56.86 ng/ml



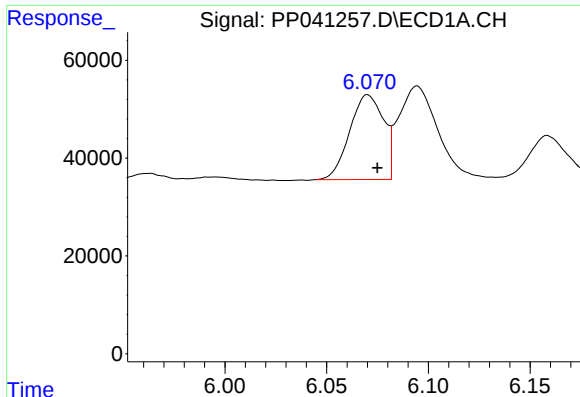
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.007 min
Response: 1169829
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

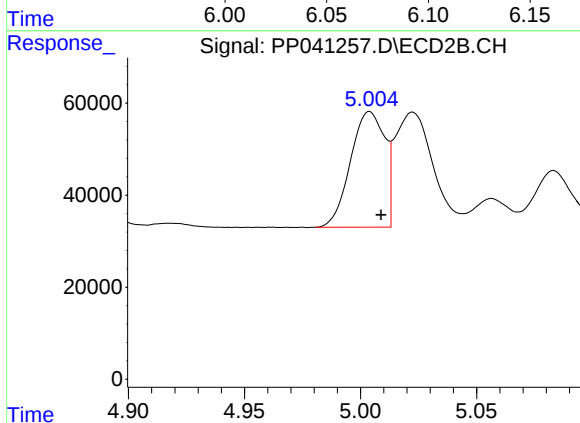
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 755120
Conc: 52.68 ng/ml



#3 AR-1016-1

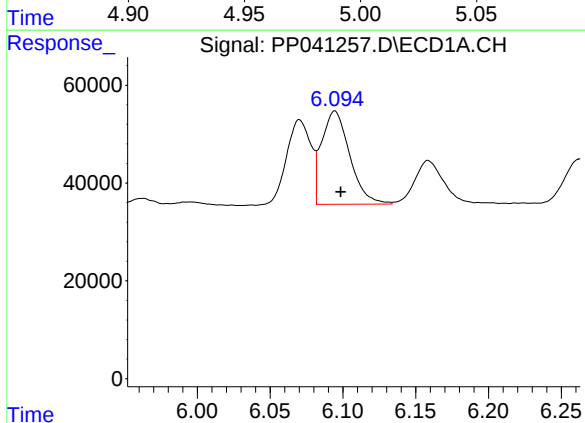
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 201107
Conc: 286.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



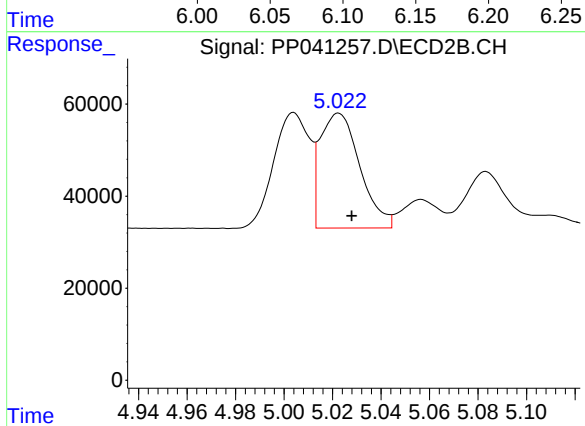
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 257624
Conc: 303.57 ng/ml



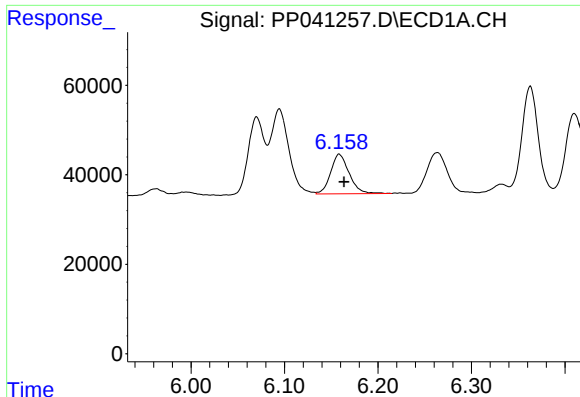
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 256563
Conc: 230.96 ng/ml



#4 AR-1016-2

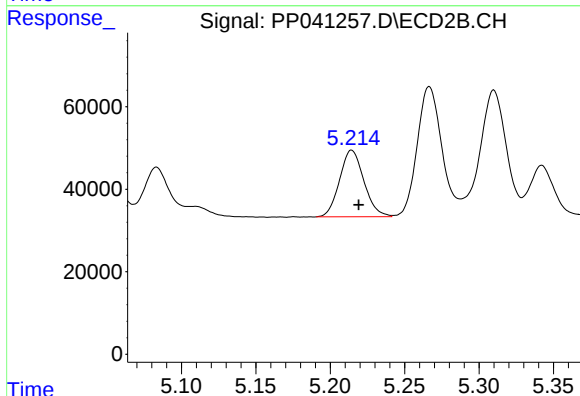
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 284086
Conc: 231.16 ng/ml



#5 AR-1016-3

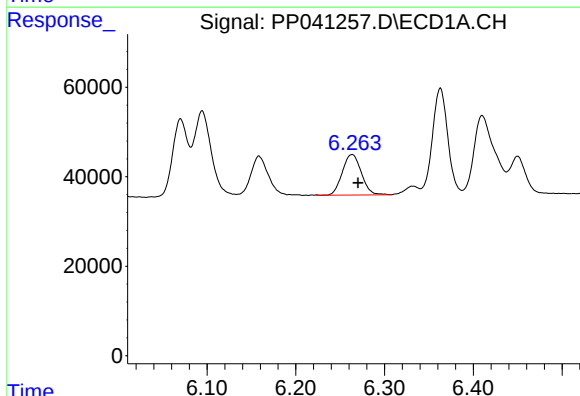
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 122674
Conc: 172.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



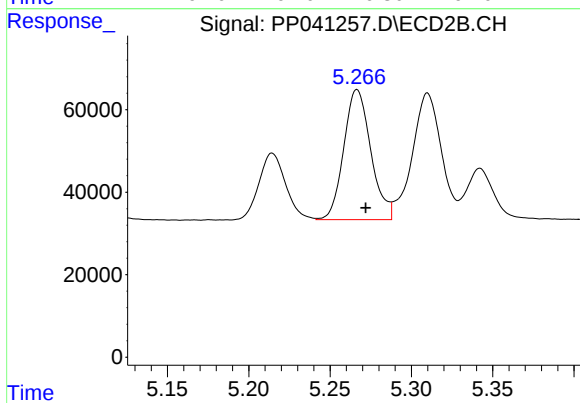
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 184263
Conc: 273.46 ng/ml



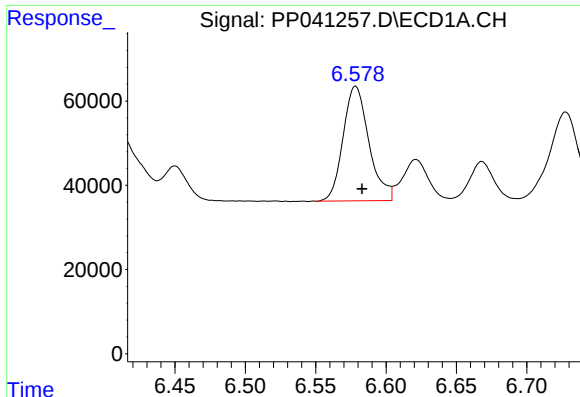
#6 AR-1016-4

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 134770
Conc: 238.92 ng/ml



#6 AR-1016-4

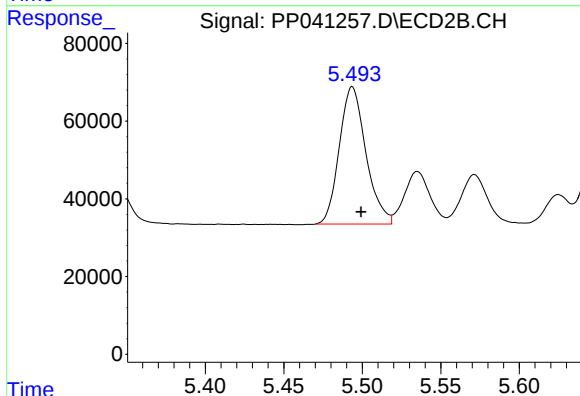
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 365491
Conc: 672.07 ng/ml



#7 AR-1016-5

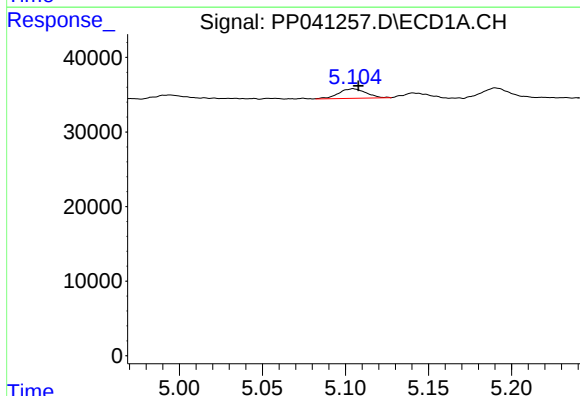
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 349258
Conc: 631.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



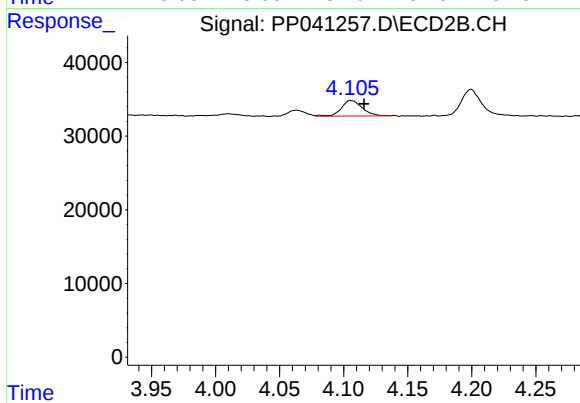
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 417700
Conc: 626.95 ng/ml



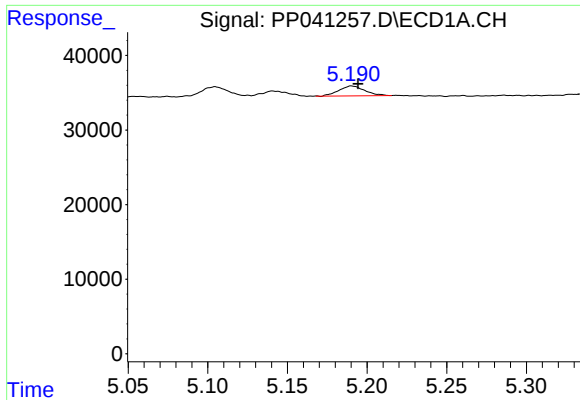
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 14711
Conc: 95.03 ng/ml



#9 AR-1221-2

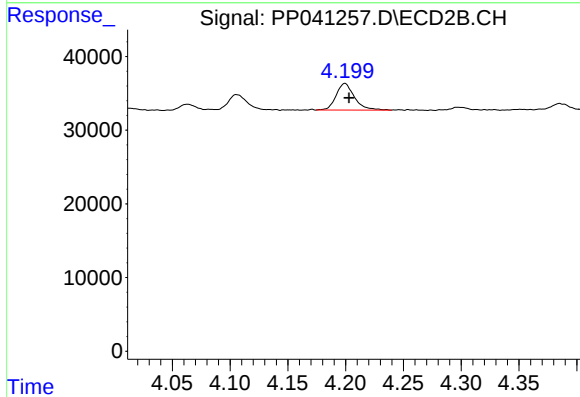
R.T.: 4.105 min
Delta R.T.: -0.010 min
Response: 23880
Conc: 94.18 ng/ml



#10 AR-1221-3

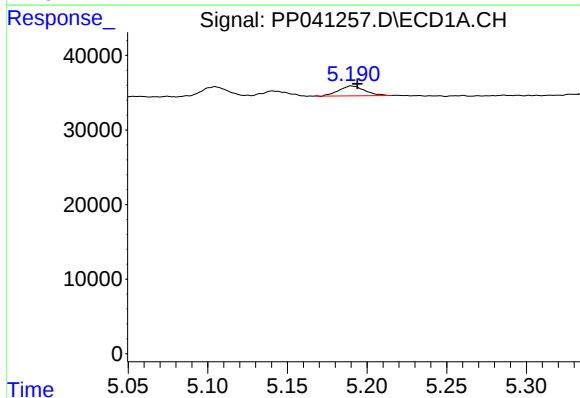
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 15129
Conc: 28.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



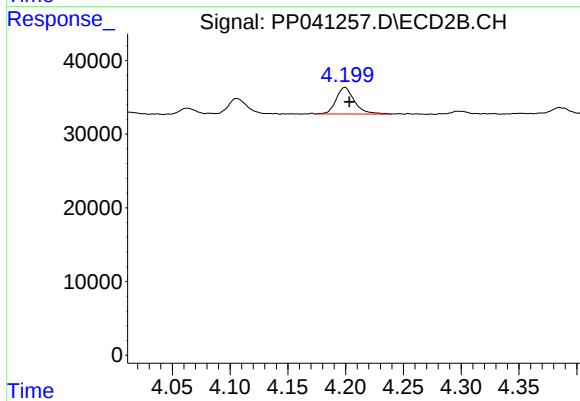
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 39874
Conc: 53.07 ng/ml



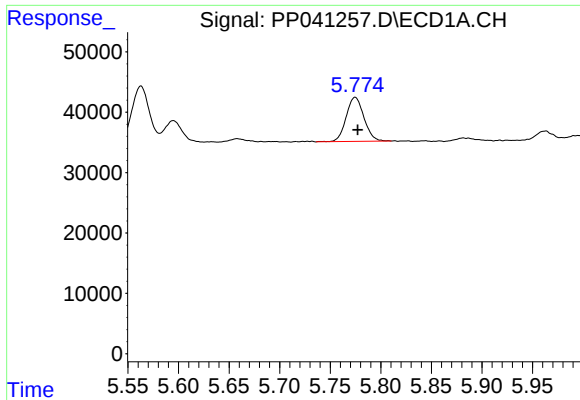
#11 AR-1232-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 15129
Conc: 34.15 ng/ml



#11 AR-1232-1

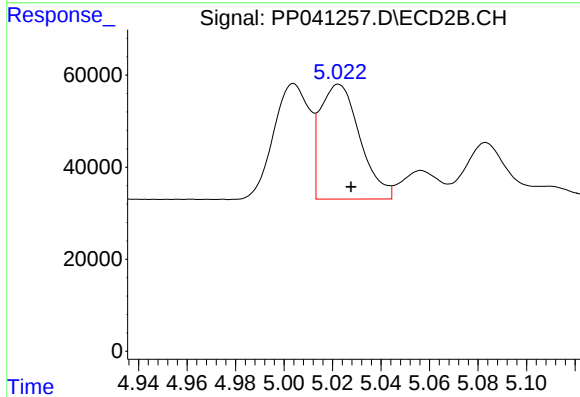
R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 39874
Conc: 66.58 ng/ml



#12 AR-1232-2

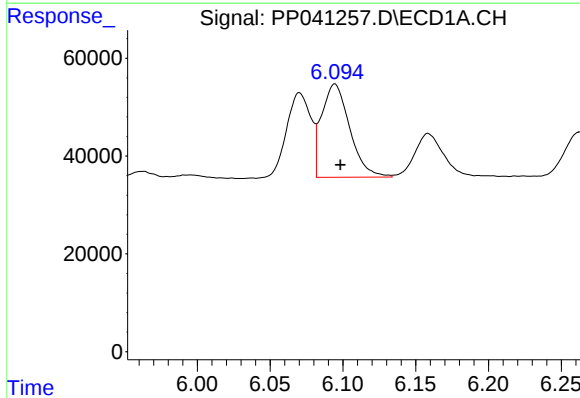
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 89390
Conc: 387.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



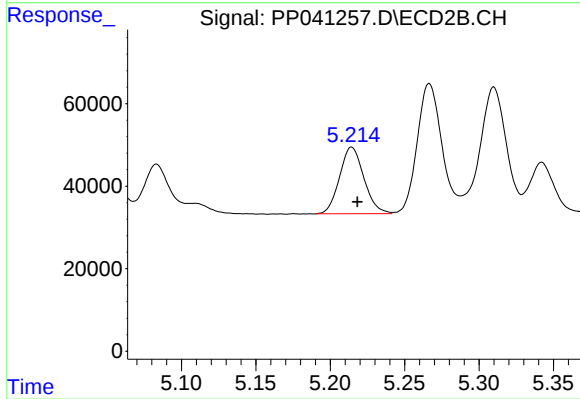
#12 AR-1232-2

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 284086
Conc: 571.52 ng/ml



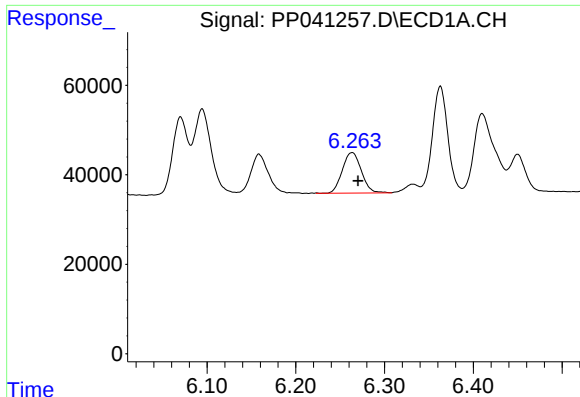
#13 AR-1232-3

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 256563
Conc: 600.18 ng/ml



#13 AR-1232-3

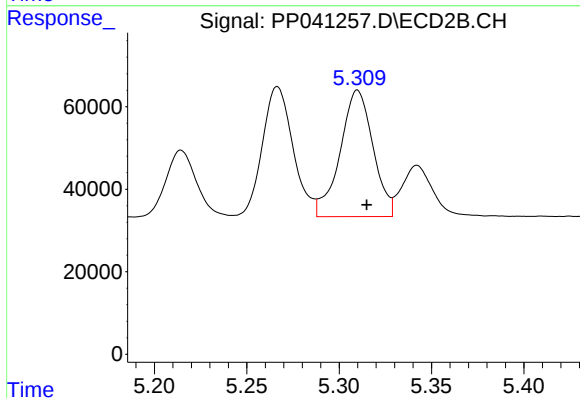
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 184263
Conc: 688.19 ng/ml



#14 AR-1232-4

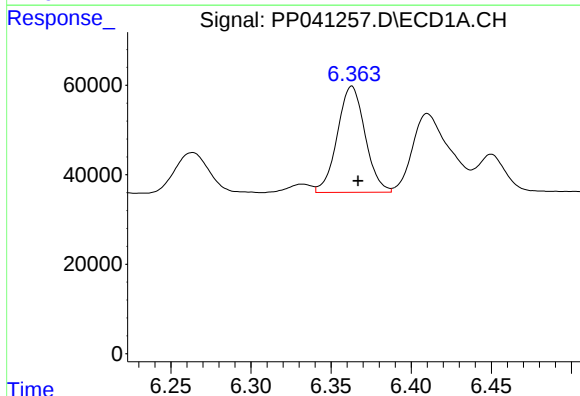
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 134770
Conc: 663.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



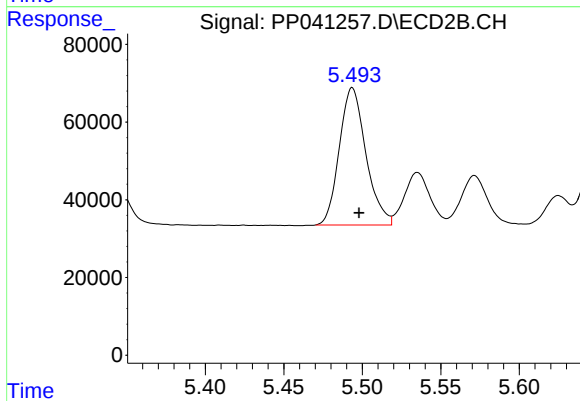
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 380054
Conc: 1620.03 ng/ml



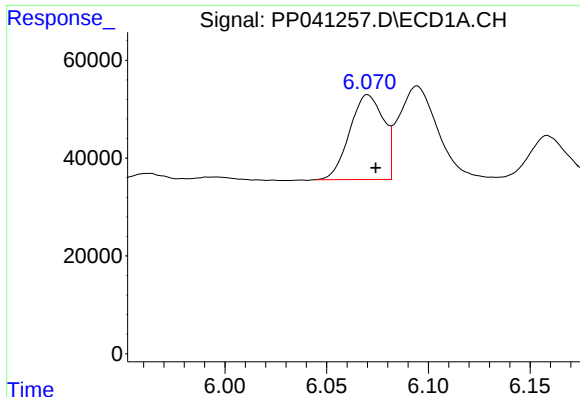
#15 AR-1232-5

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 286481
Conc: 2029.37 ng/ml



#15 AR-1232-5

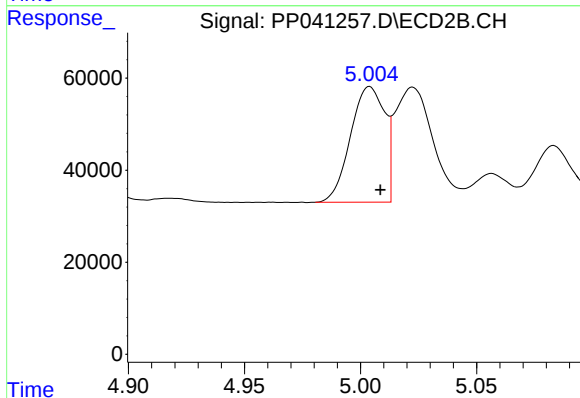
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 417700
Conc: 1698.58 ng/ml



#16 AR-1242-1

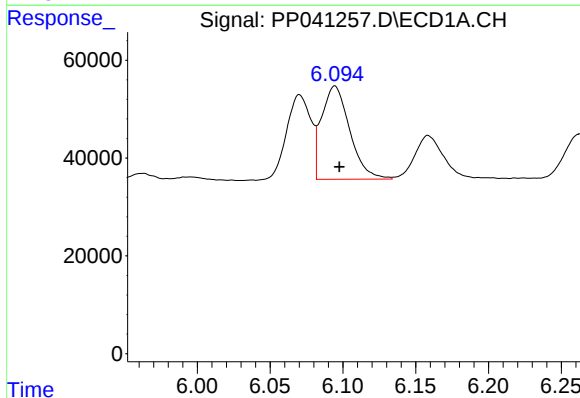
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 201107
Conc: 389.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



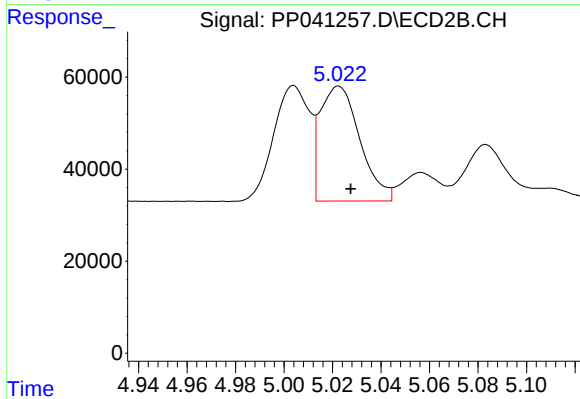
#16 AR-1242-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 257624
Conc: 405.87 ng/ml



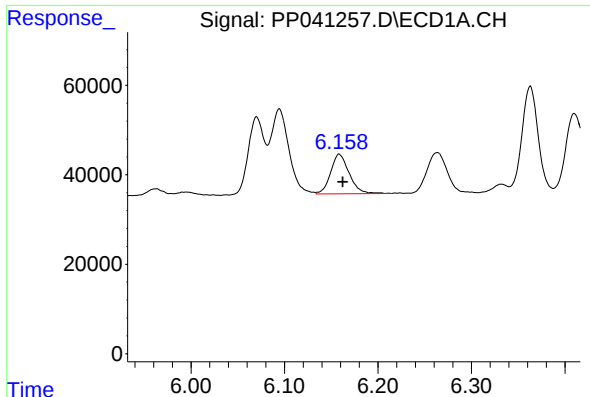
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 256563
Conc: 314.09 ng/ml



#17 AR-1242-2

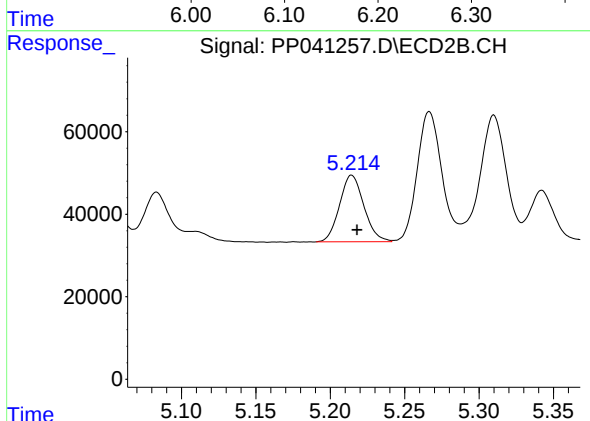
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 284086
Conc: 308.92 ng/ml



#18 AR-1242-3

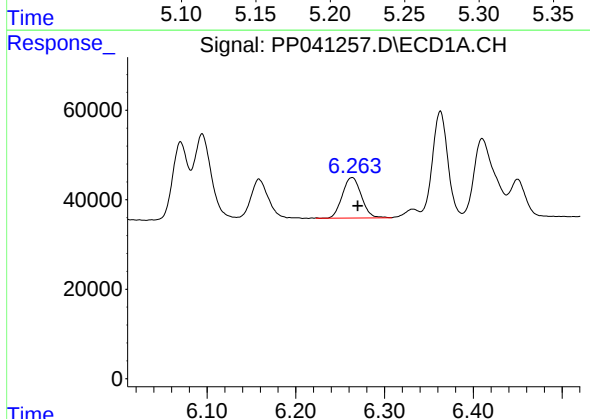
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 122674
Conc: 233.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



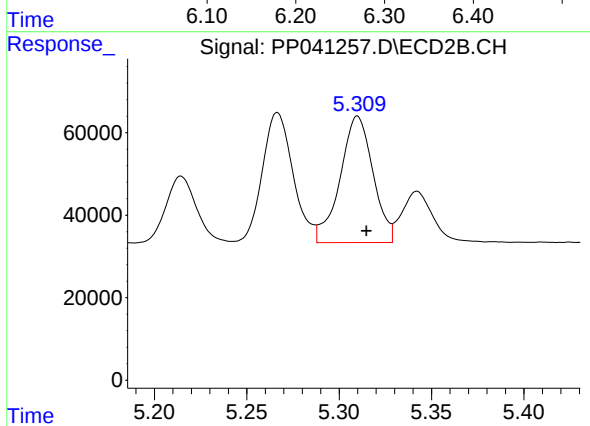
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 184263
Conc: 362.98 ng/ml



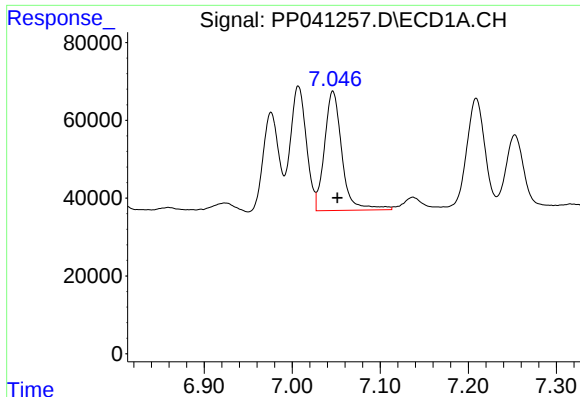
#19 AR-1242-4

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 134770
Conc: 333.95 ng/ml



#19 AR-1242-4

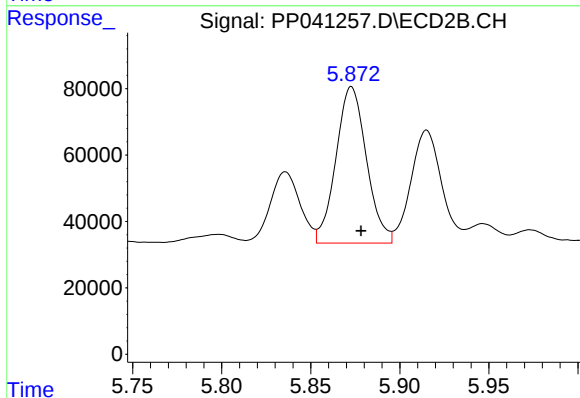
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 380054
Conc: 774.22 ng/ml



#20 AR-1242-5

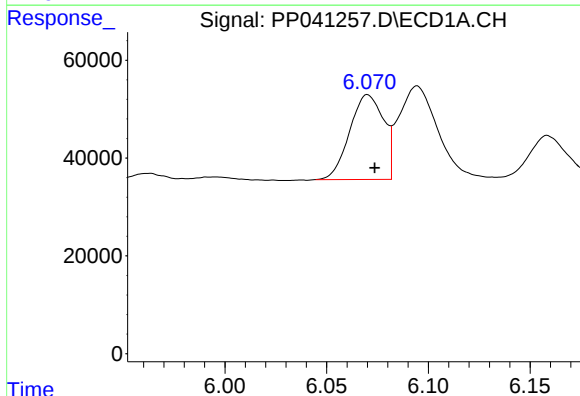
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 422258
Conc: 944.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



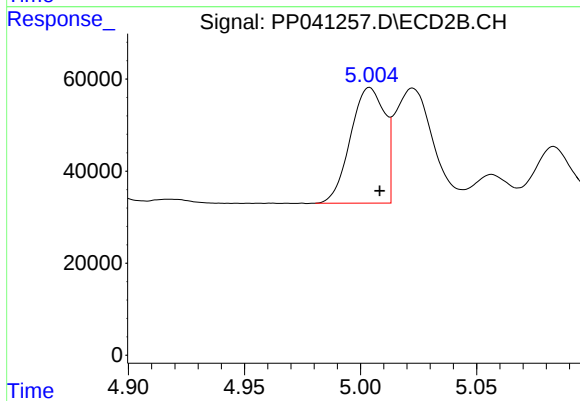
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 562096
Conc: 1041.09 ng/ml



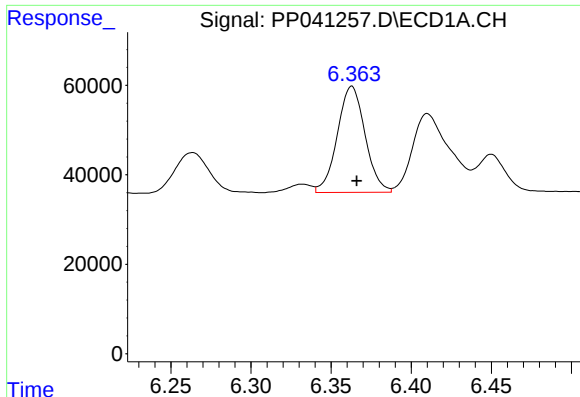
#21 AR-1248-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 201107
Conc: 541.27 ng/ml



#21 AR-1248-1

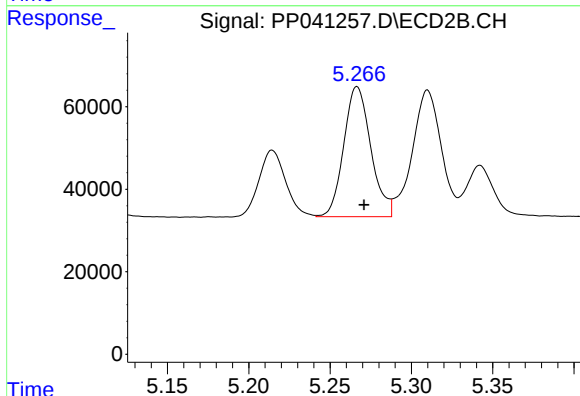
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 257624
Conc: 533.30 ng/ml



#22 AR-1248-2

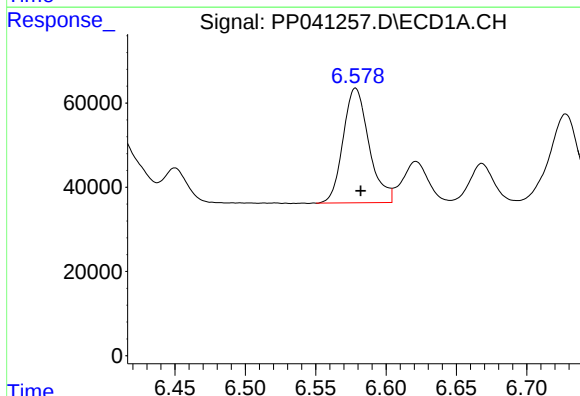
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 286481
Conc: 516.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



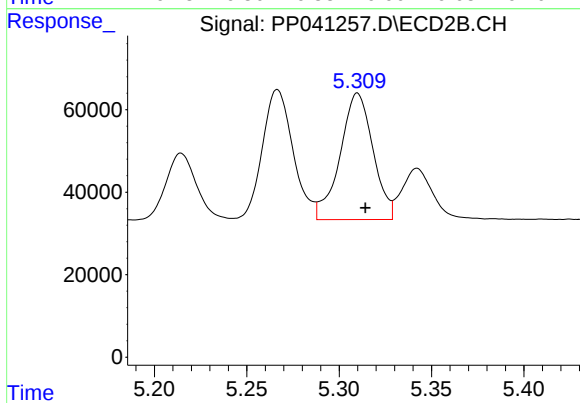
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 365491
Conc: 538.72 ng/ml



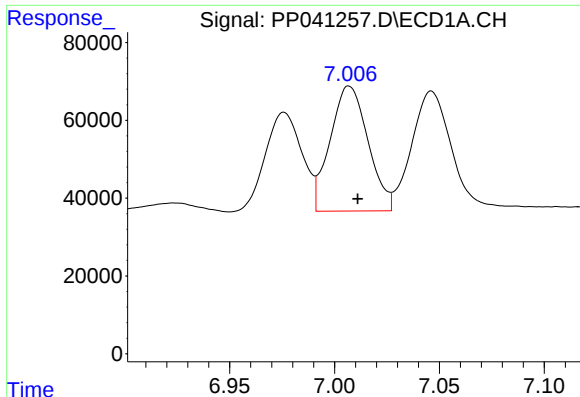
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 349258
Conc: 518.67 ng/ml



#23 AR-1248-3

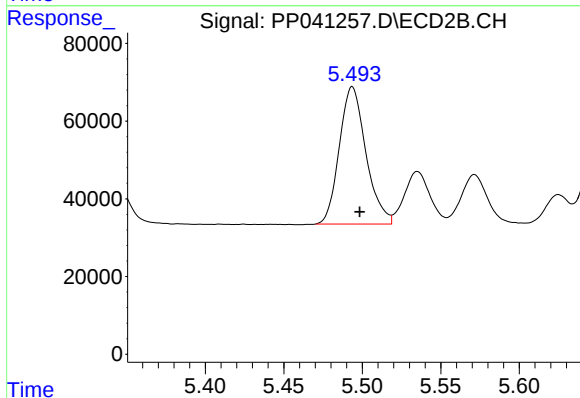
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 380054
Conc: 544.66 ng/ml



#24 AR-1248-4

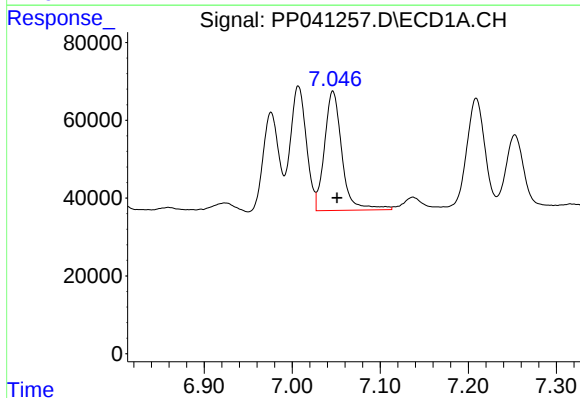
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 404911
Conc: 542.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



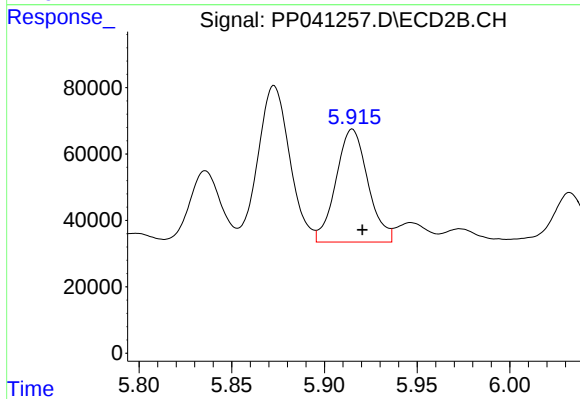
#24 AR-1248-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 417700
Conc: 521.71 ng/ml



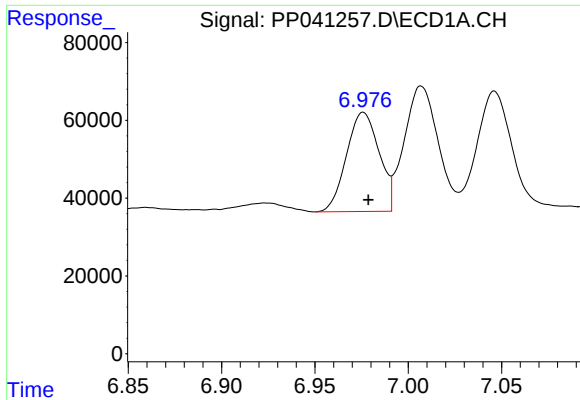
#25 AR-1248-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 422258
Conc: 558.49 ng/ml



#25 AR-1248-5

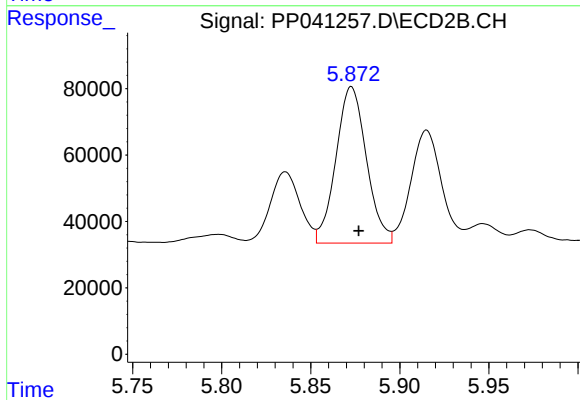
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 408624
Conc: 564.43 ng/ml



#26 AR-1254-1

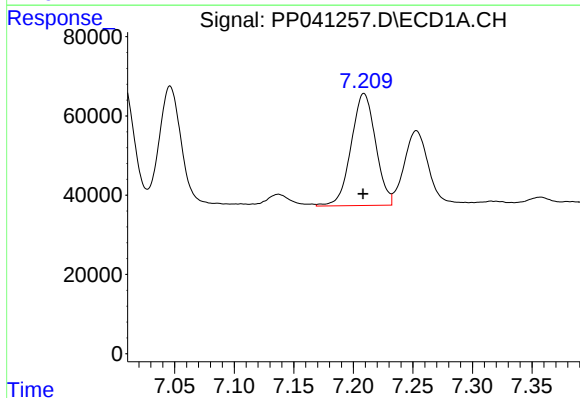
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 310279
Conc: 401.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



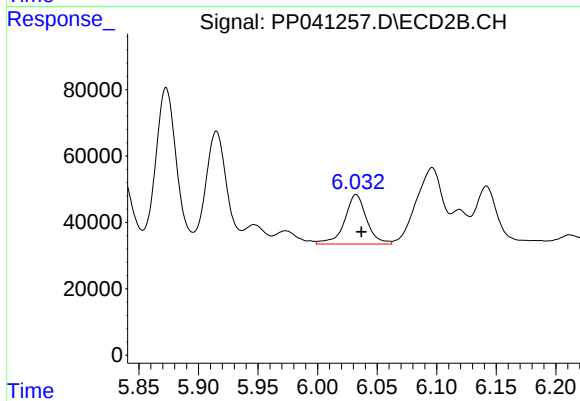
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 562096
Conc: 493.62 ng/ml



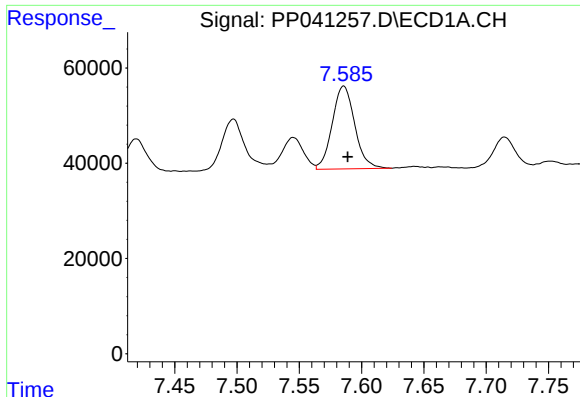
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 405229
Conc: 327.84 ng/ml



#27 AR-1254-2

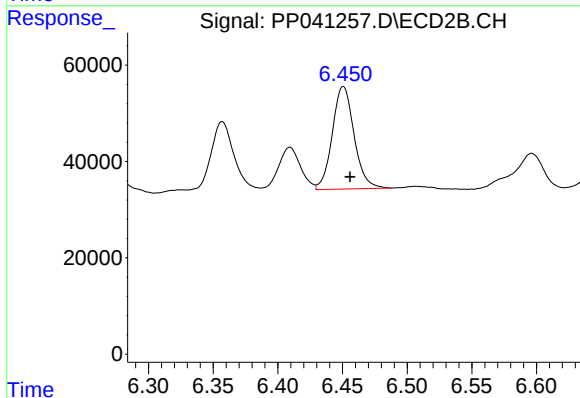
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 192733
Conc: 196.56 ng/ml



#28 AR-1254-3

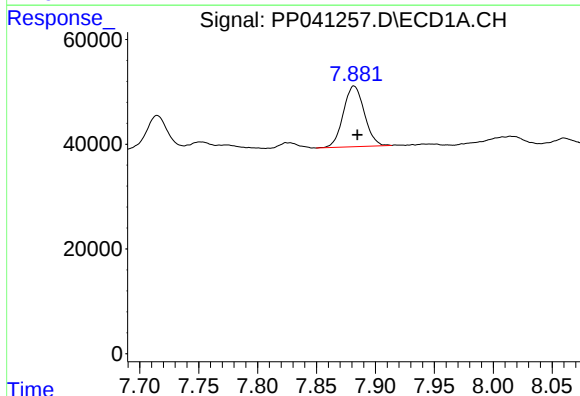
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 218956
Conc: 163.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



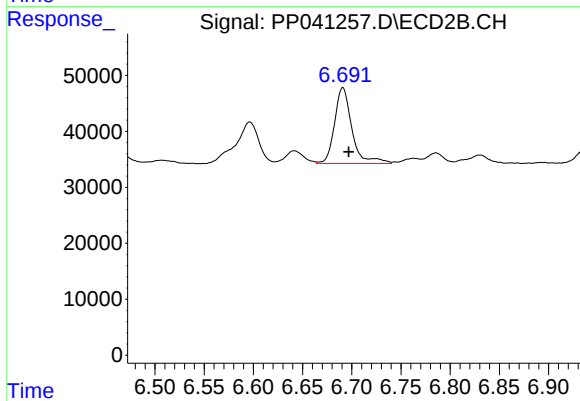
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 249680
Conc: 172.61 ng/ml



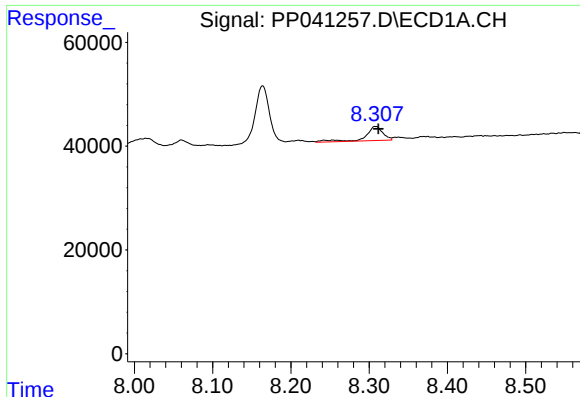
#29 AR-1254-4

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 143906
Conc: 150.79 ng/ml



#29 AR-1254-4

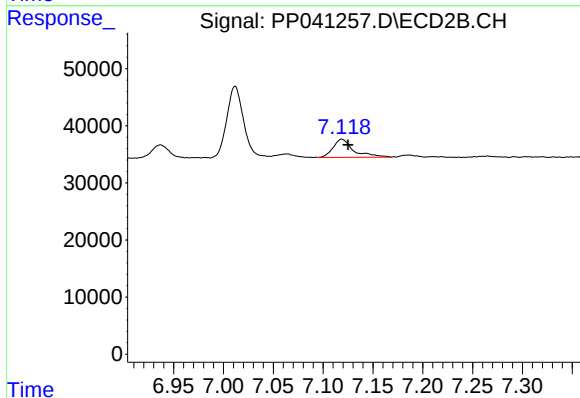
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 166572
Conc: 200.81 ng/ml



#30 AR-1254-5

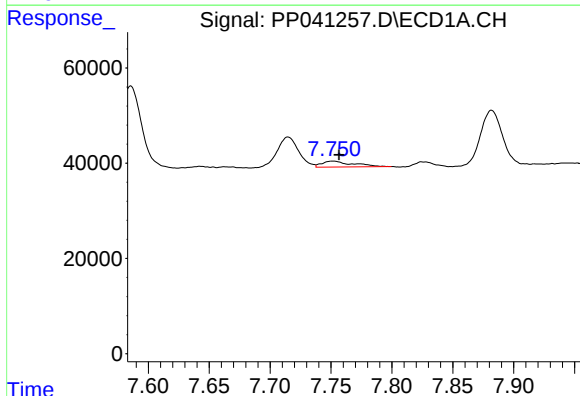
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 41475
Conc: 39.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



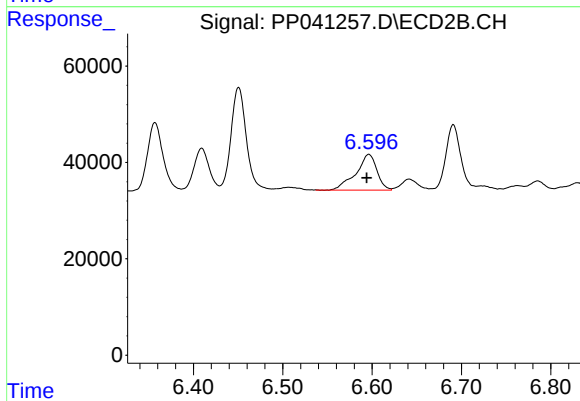
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 45194
Conc: 38.77 ng/ml



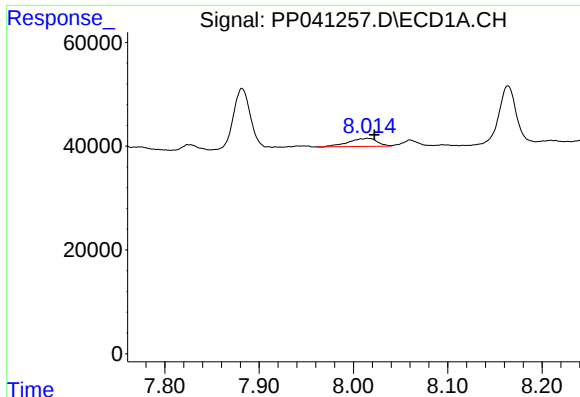
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 22176
Conc: 22.50 ng/ml



#31 AR-1260-1

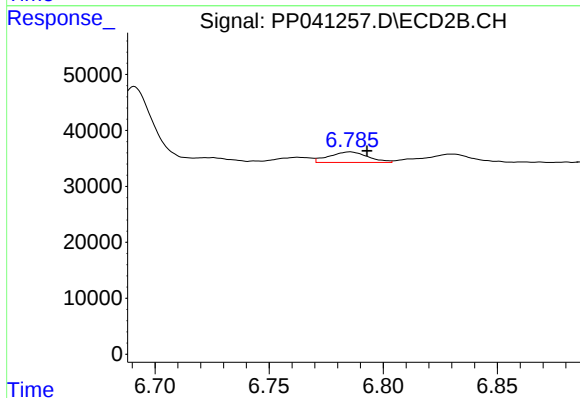
R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 120932
Conc: 126.32 ng/ml



#32 AR-1260-2

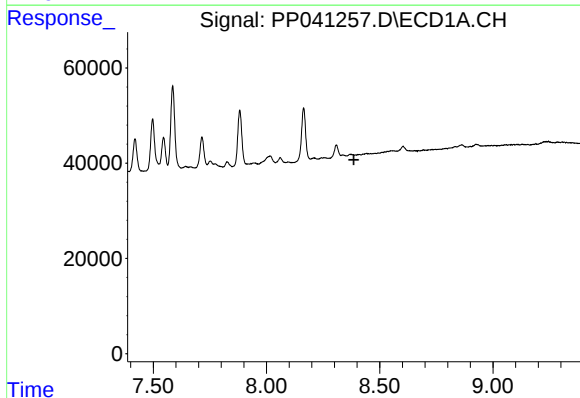
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 33156
Conc: 28.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



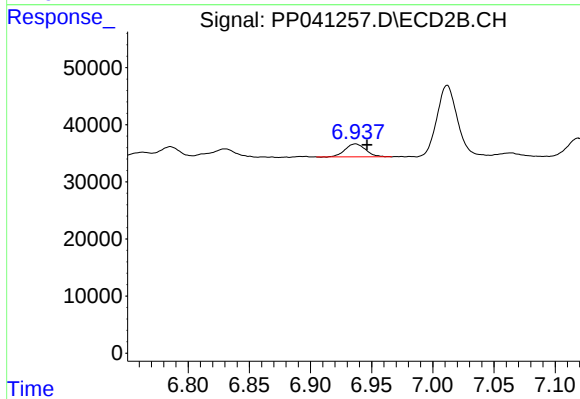
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 22361
Conc: 20.61 ng/ml



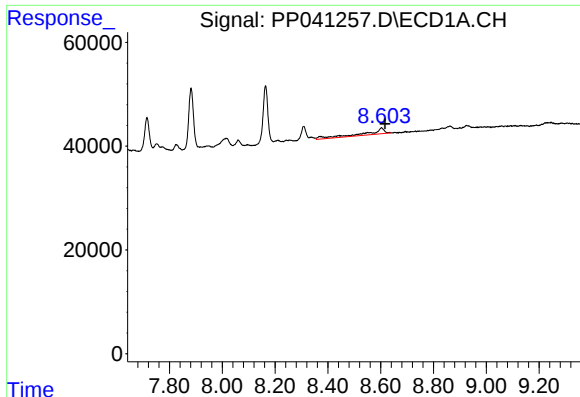
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

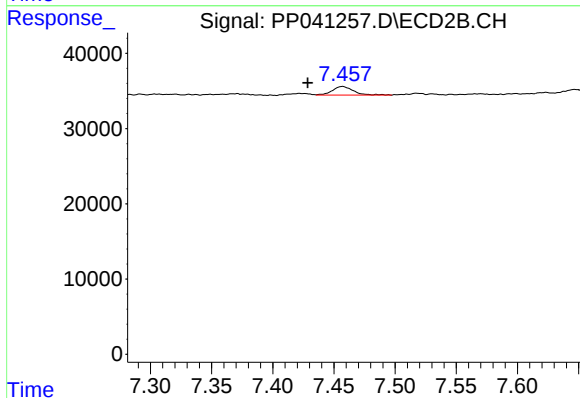
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 26288
Conc: 26.20 ng/ml



#34 AR-1260-4

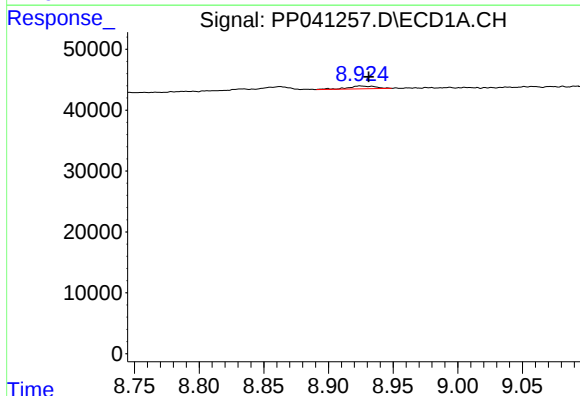
R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 56890
Conc: 52.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



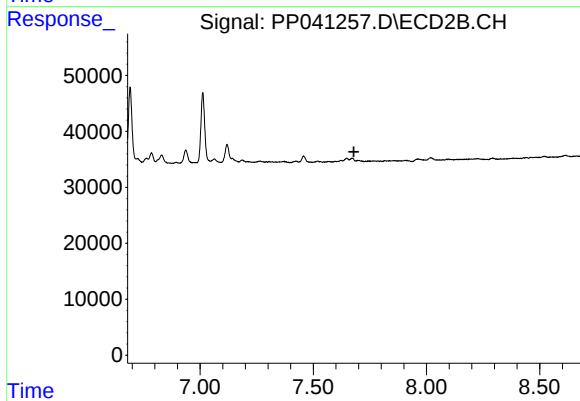
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: 0.028 min
Response: 13934
Conc: 16.99 ng/ml



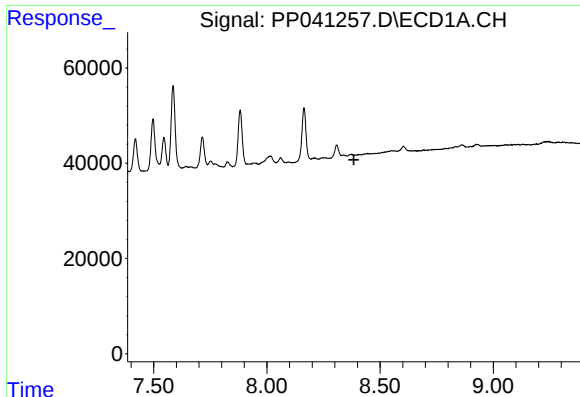
#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 7262
Conc: 3.48 ng/ml



#35 AR-1260-5

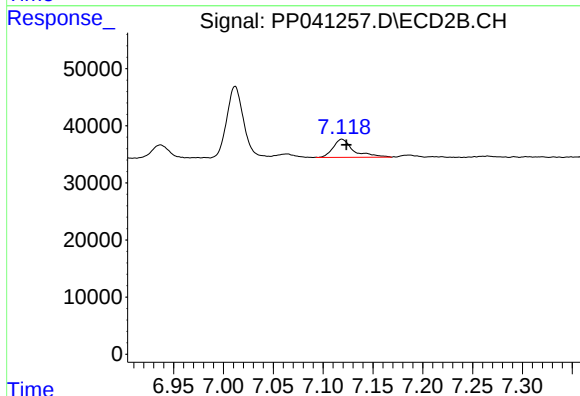
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

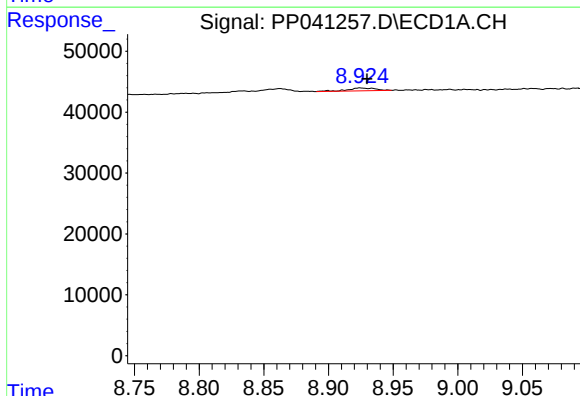
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



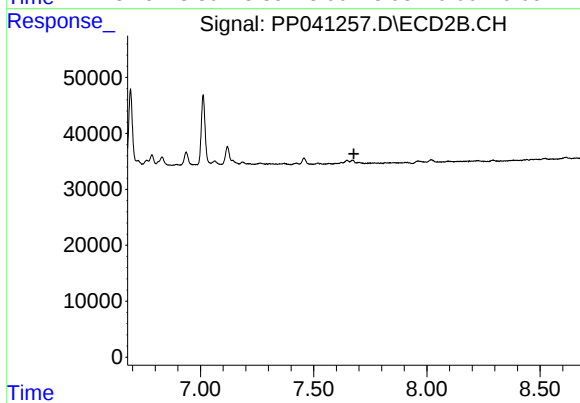
#36 AR-1262-1

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 45194
Conc: 76.30 ng/ml



#37 AR-1262-2

R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 7262
Conc: 3.44 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.