

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 2:35
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:06:11 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...	4.757	3.760	1070992	1511633	50.785	54.393
2)	SA Decachlor...	10.655	9.022	1135104	711921	51.964	49.662
Target Compounds							
3)	L1 AR-1016-1	6.074	5.006	4017	12345	5.713	14.546 #
4)	L1 AR-1016-2	6.074f	5.026	4017	10353	3.616	8.424 #
6)	L1 AR-1016-4	0.000	5.270	0	267680	N.D.	492.212 #
7)	L1 AR-1016-5	6.581	5.495	126176	126214	228.158	189.443
9)	L2 AR-1221-2	5.108	4.108	11792	19699	76.172	77.687
10)	L2 AR-1221-3	0.000	4.202	0	19135	N.D.	25.468 #
11)	L3 AR-1232-1	0.000	4.202	0	19135	N.D.	31.950 #
12)	L3 AR-1232-2	0.000	5.026	0	10353	N.D.	20.828 #
13)	L3 AR-1232-3	6.074f	0.000	4017	0	9.397	N.D. #
14)	L3 AR-1232-4	0.000	5.312	0	83323	N.D.	355.177 #
15)	L3 AR-1232-5	6.365	5.495	211015	126214	1494.785	513.252 #
16)	L4 AR-1242-1	6.074	5.006	4017	12345	7.771	19.449 #
17)	L4 AR-1242-2	6.074f	5.026	4017	10353	4.917	11.258 #
19)	L4 AR-1242-4	0.000	5.312	0	83323	N.D.	169.741 #
20)	L4 AR-1242-5	7.050	5.876	154001	625478	344.508	1158.489 #
21)	L5 AR-1248-1	6.074	5.006	4017	12345	10.811	25.555 #
22)	L5 AR-1248-2	6.365	5.270	211015	267680	380.548	394.550
23)	L5 AR-1248-3	6.581	5.312	126176	83323	187.377	119.413 #
24)	L5 AR-1248-4	7.010	5.495	247336	126214	331.515	157.641 #
25)	L5 AR-1248-5	7.050	5.918	154001	120740	203.685	166.777
26)	L6 AR-1254-1	6.978	5.876	426883	625478	552.766	549.283
27)	L6 AR-1254-2	7.207	6.036	609653	557947	493.230	569.022
28)	L6 AR-1254-3	7.588	6.455	692980	783144	517.520	541.417
29)	L6 AR-1254-4	7.884	6.695	509572	450672	533.955	543.307
30)	L6 AR-1254-5	8.310	7.124	533946	586238	502.340	502.926
31)	L7 AR-1260-1	7.754	6.593	290235	425616	294.458	444.583 #
32)	L7 AR-1260-2	8.019	6.790	309176	325061	261.617	299.594
33)	L7 AR-1260-3	8.371f	6.941	66467	281958	73.217	281.009 #
34)	L7 AR-1260-4	8.606	7.425	215012	28906	198.992	35.244 #
35)	L7 AR-1260-5	8.929	7.675	76001	51707	36.468	29.627
36)	L8 AR-1262-1	8.371	7.124	66467	586238	55.630	989.683 #
37)	L8 AR-1262-2	8.929	7.675	76001	51707	36.032	31.239
38)	L8 AR-1262-3	9.246f	0.000	66076	0	65.459	N.D. #
39)	L8 AR-1262-4	9.292f	8.022	22528	65261	33.754	50.753 #
41)	L9 AR-1268-1	9.246f	0.000	66076	0	24.285	N.D. #
42)	L9 AR-1268-2	9.292f	8.022	22528	65261	8.755	34.249 #

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

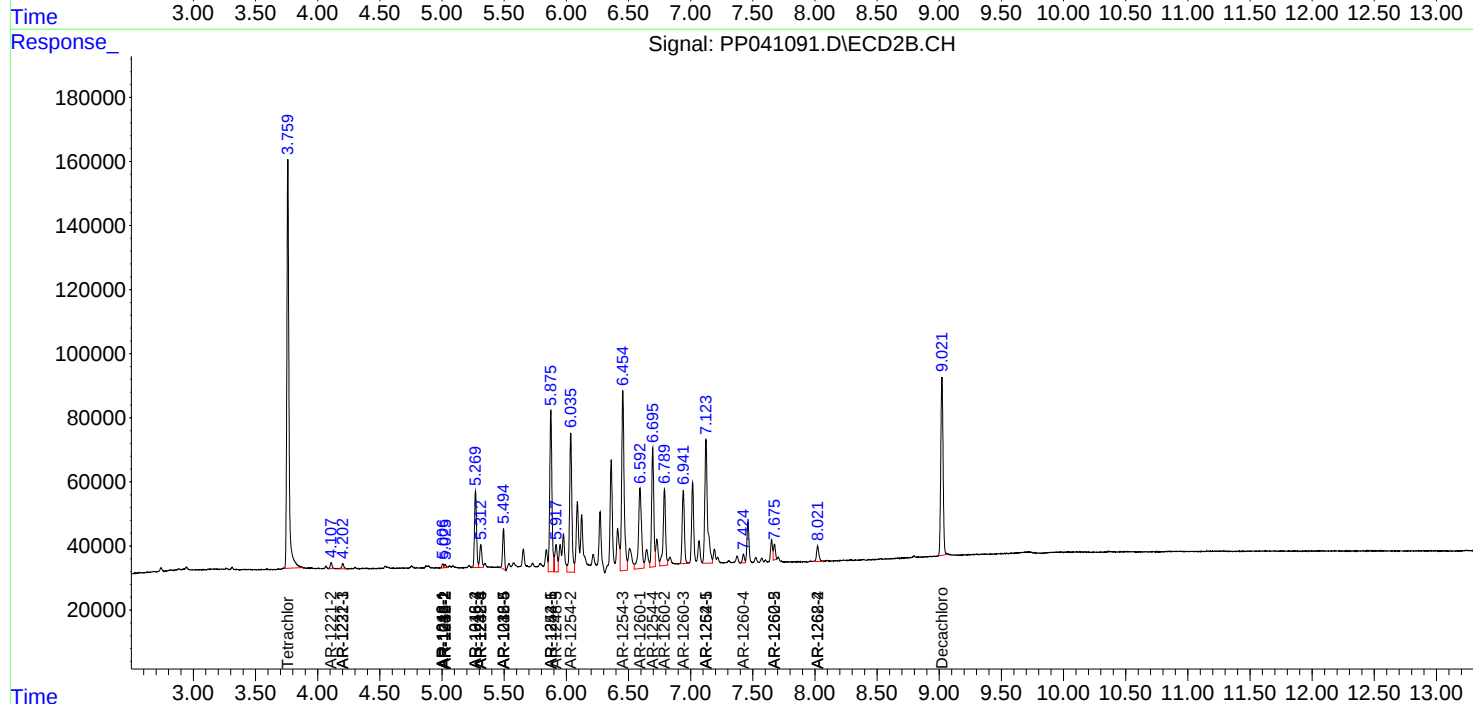
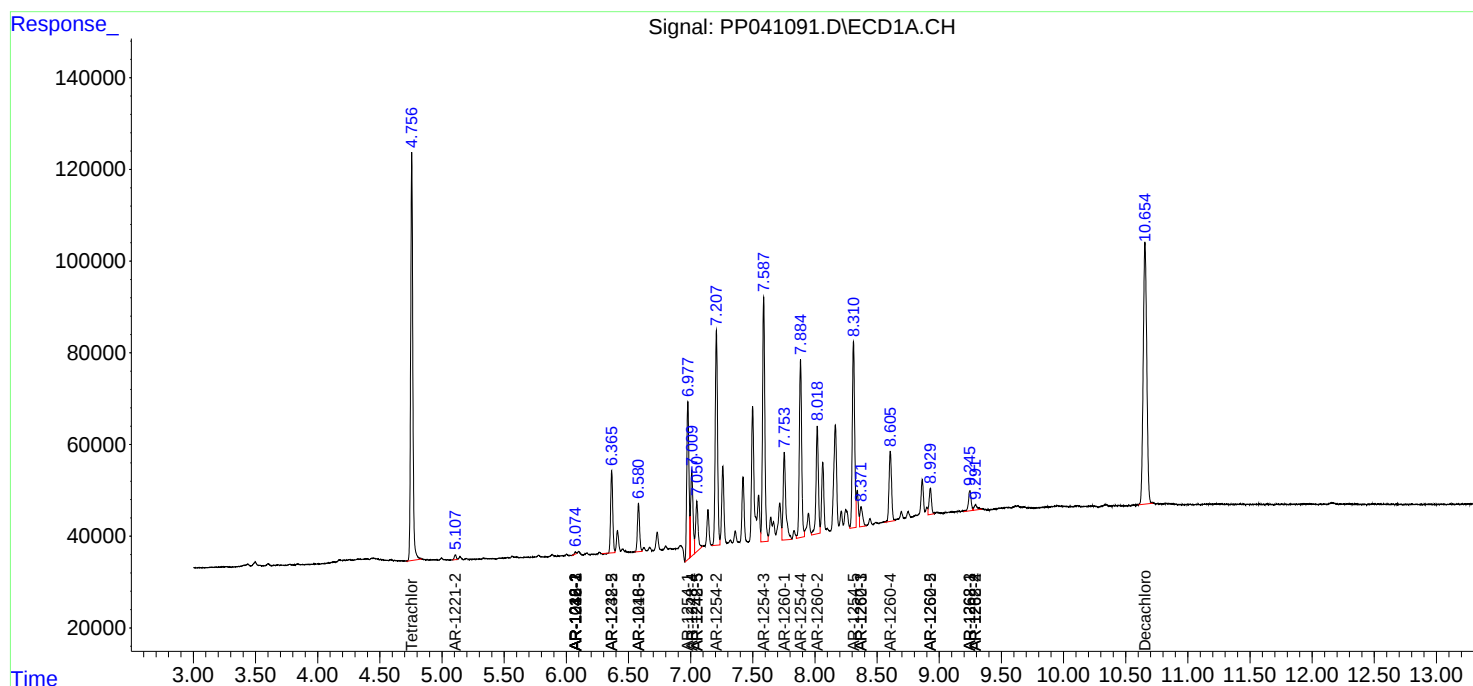
Instrument :
ECD_P
ClientSampleId :

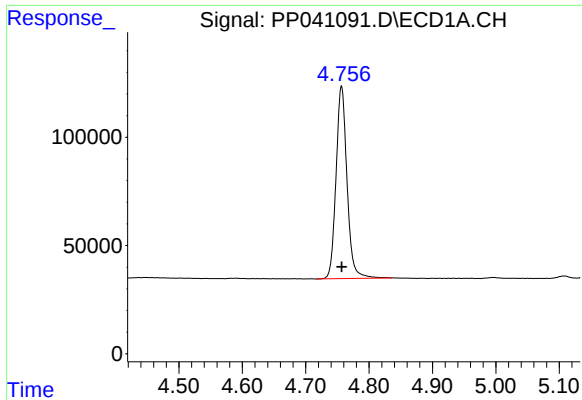
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 2:35
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:06:11 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

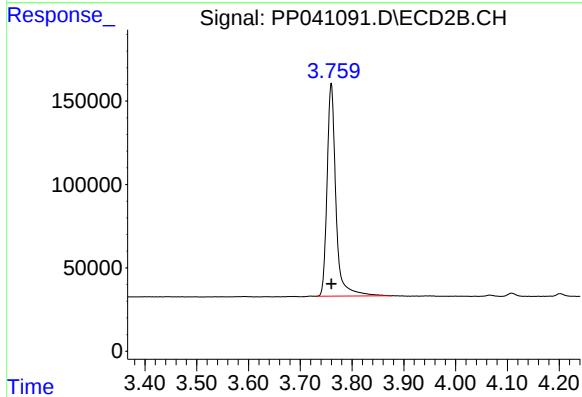




#1 Tetrachloro-m-xylene

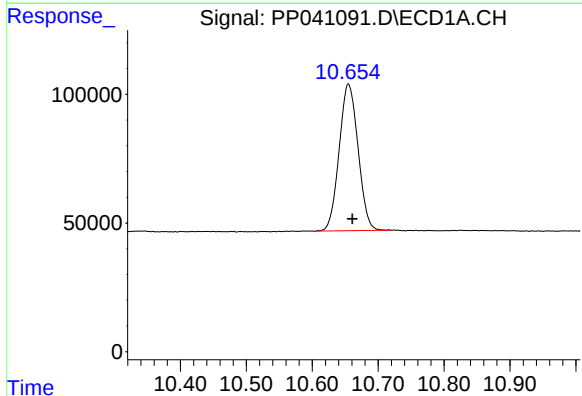
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1070992
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



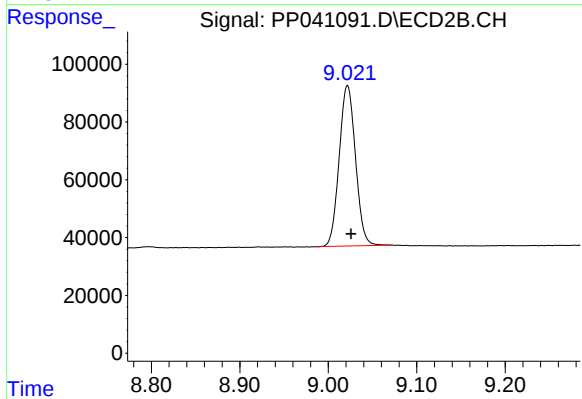
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 1511633
Conc: 54.39 ng/ml



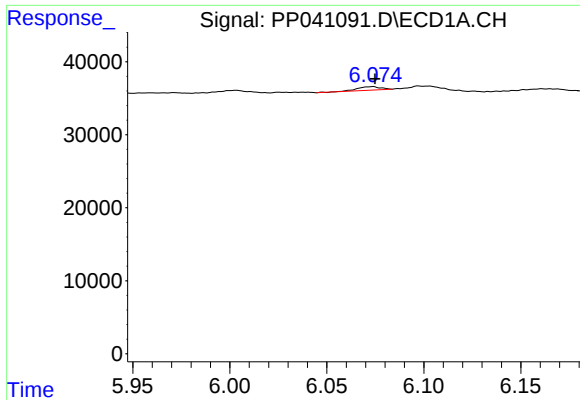
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.006 min
Response: 1135104
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

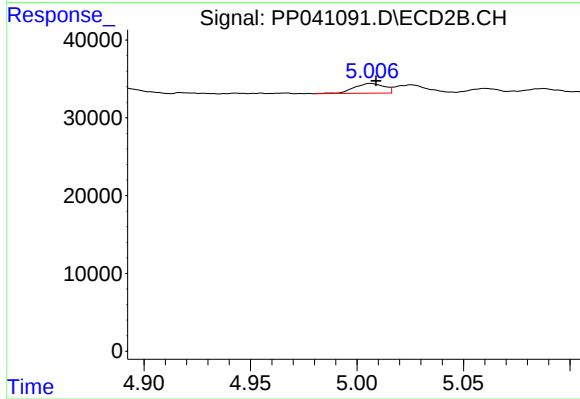
R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 711921
Conc: 49.66 ng/ml



#3 AR-1016-1

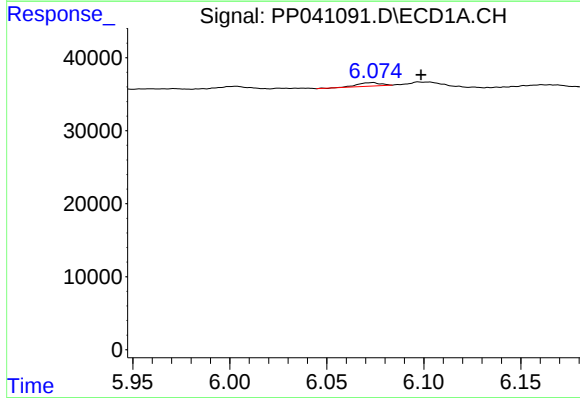
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 4017
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



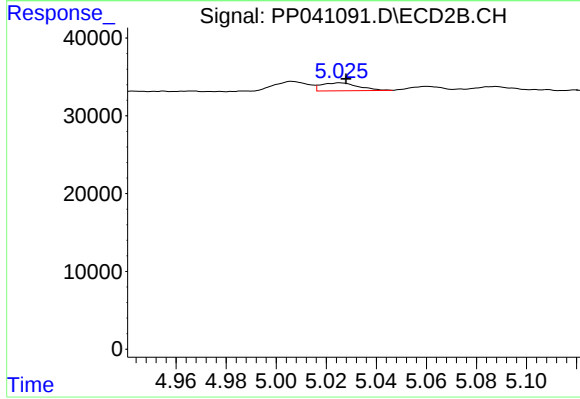
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 12345
Conc: 14.55 ng/ml



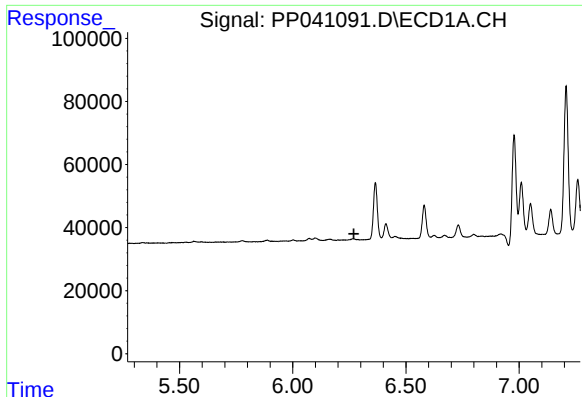
#4 AR-1016-2

R.T.: 6.074 min
Delta R.T.: -0.025 min
Response: 4017
Conc: 3.62 ng/ml



#4 AR-1016-2

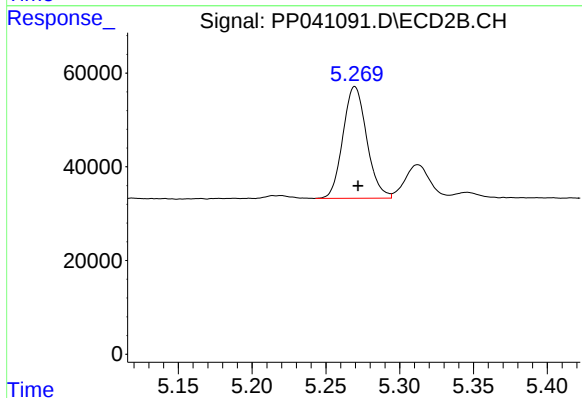
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10353
Conc: 8.42 ng/ml



#6 AR-1016-4

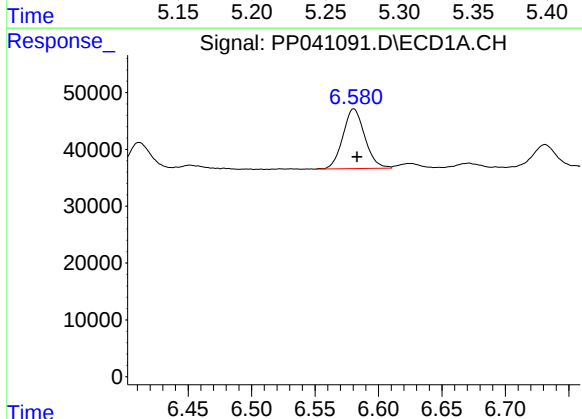
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



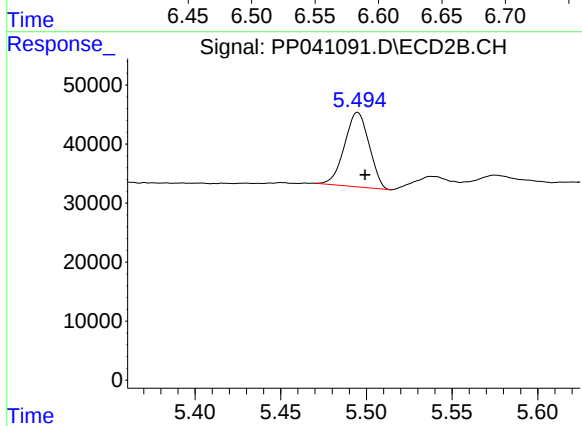
#6 AR-1016-4

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 267680
Conc: 492.21 ng/ml



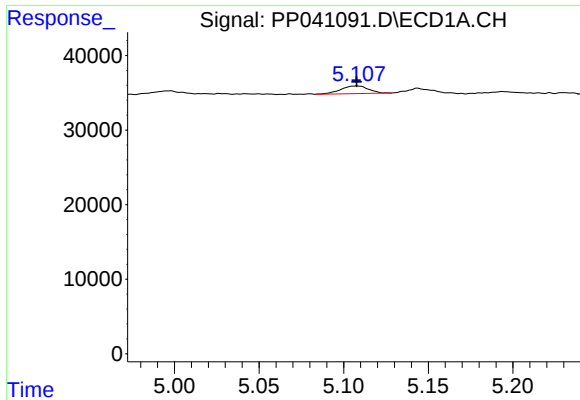
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 126176
Conc: 228.16 ng/ml



#7 AR-1016-5

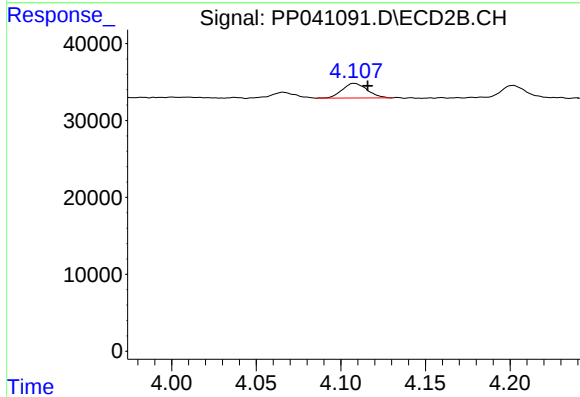
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 126214
Conc: 189.44 ng/ml



#9 AR-1221-2

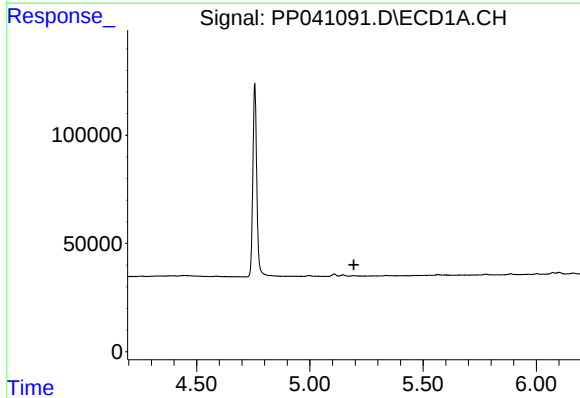
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 11792
Conc: 76.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



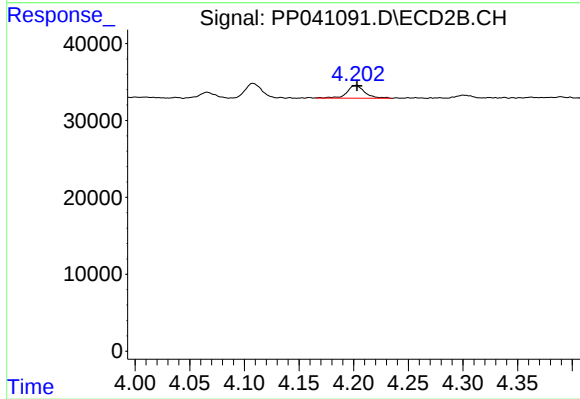
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 19699
Conc: 77.69 ng/ml



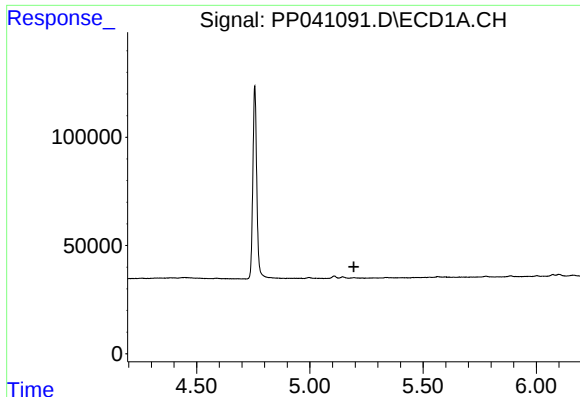
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

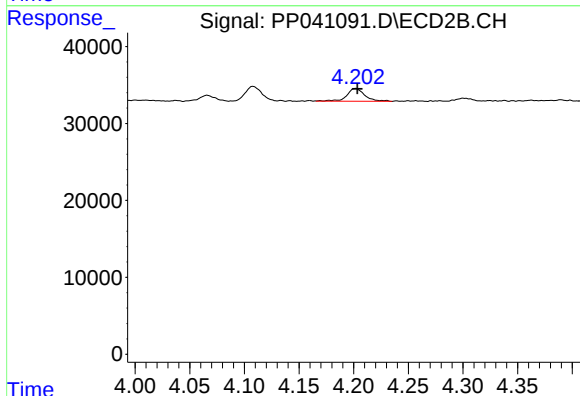
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 19135
Conc: 25.47 ng/ml



#11 AR-1232-1

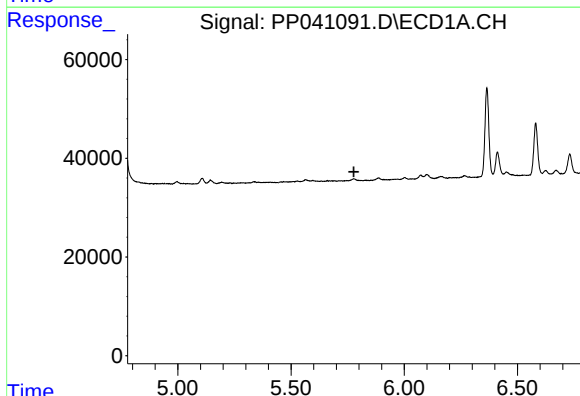
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



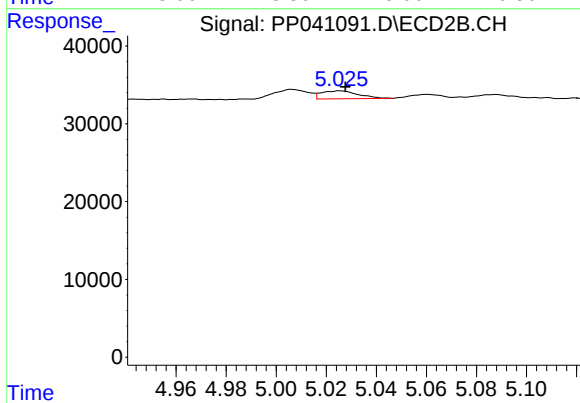
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 19135
Conc: 31.95 ng/ml



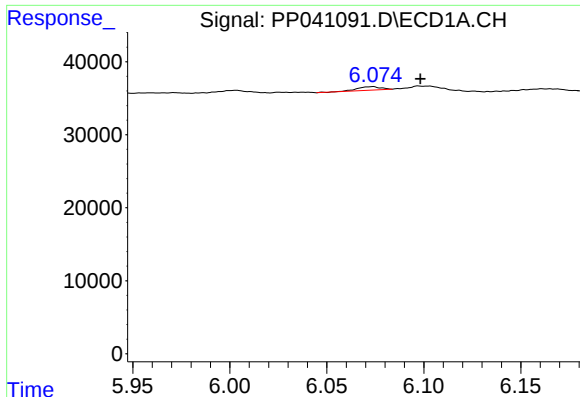
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

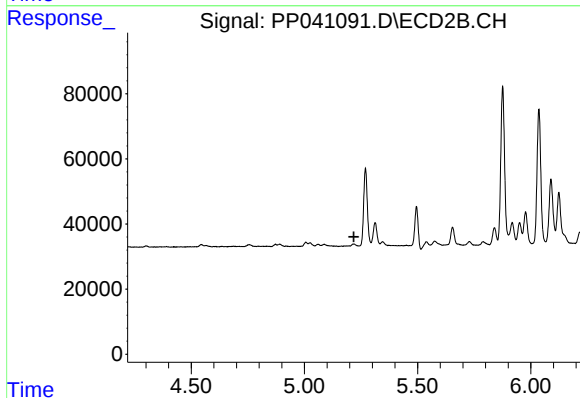
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10353
Conc: 20.83 ng/ml



#13 AR-1232-3

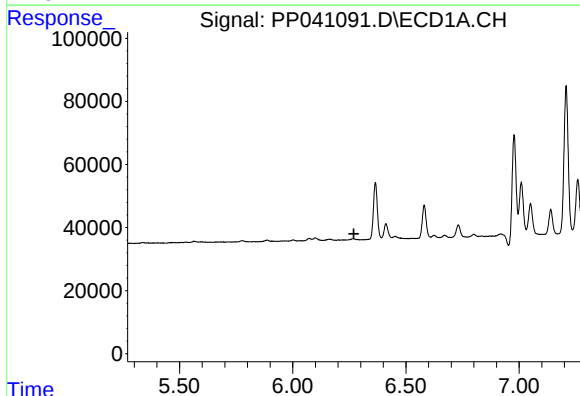
R.T.: 6.074 min
Delta R.T.: -0.024 min
Response: 4017
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



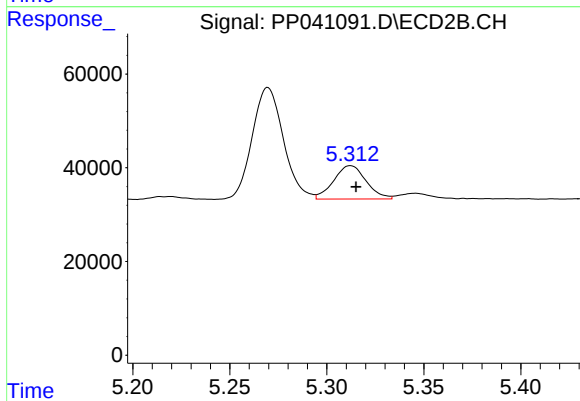
#13 AR-1232-3

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



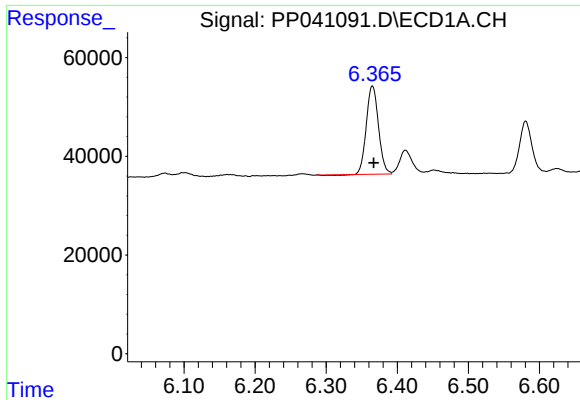
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

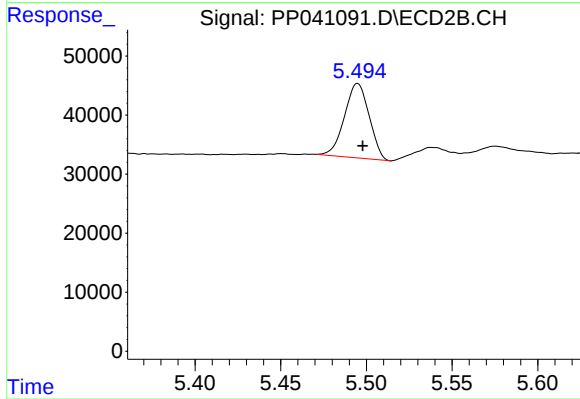
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 83323
Conc: 355.18 ng/ml



#15 AR-1232-5

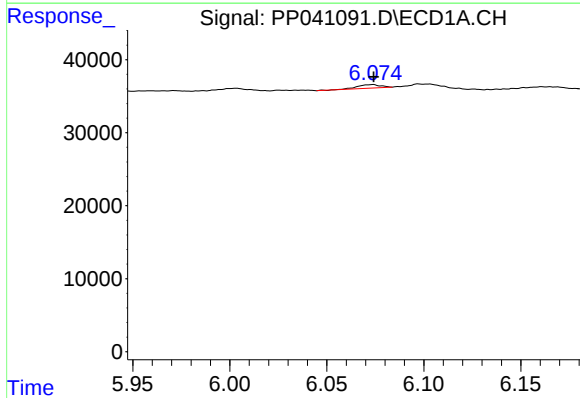
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 211015
Conc: 1494.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



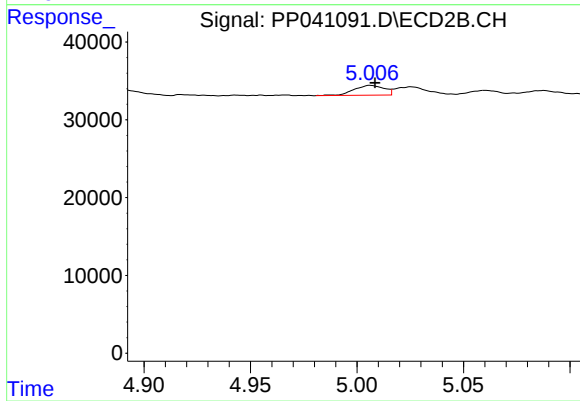
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 126214
Conc: 513.25 ng/ml



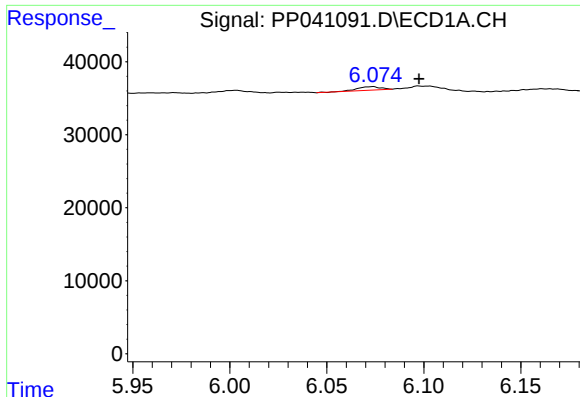
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4017
Conc: 7.77 ng/ml



#16 AR-1242-1

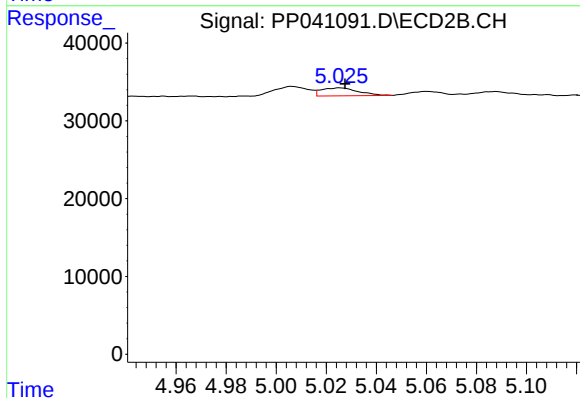
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 12345
Conc: 19.45 ng/ml



#17 AR-1242-2

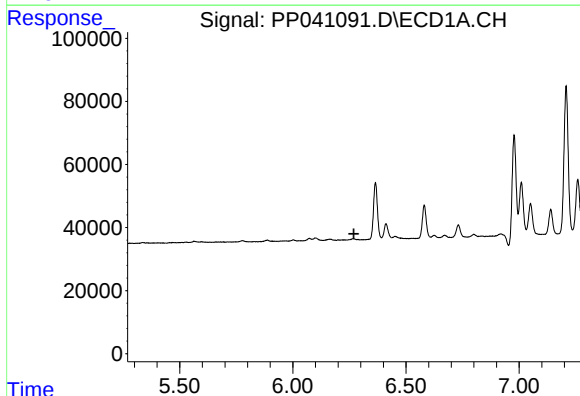
R.T.: 6.074 min
Delta R.T.: -0.024 min
Response: 4017
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



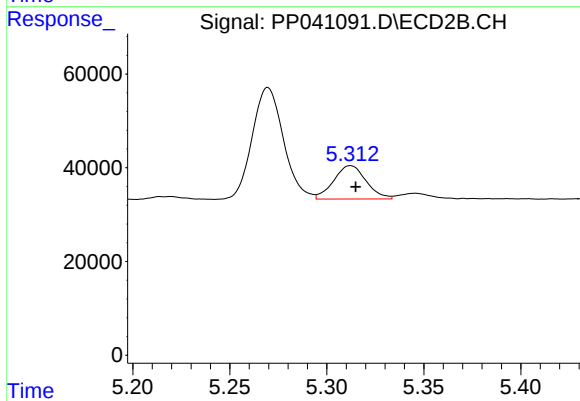
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10353
Conc: 11.26 ng/ml



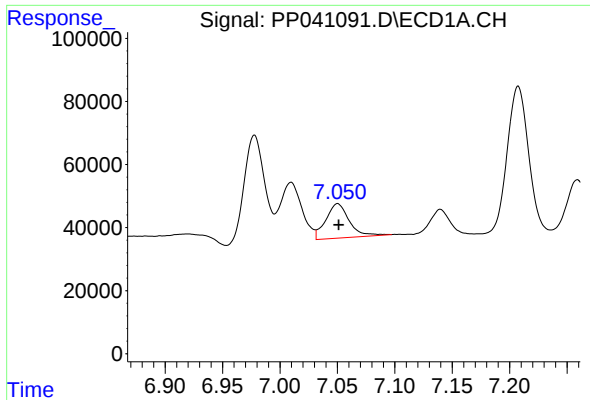
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

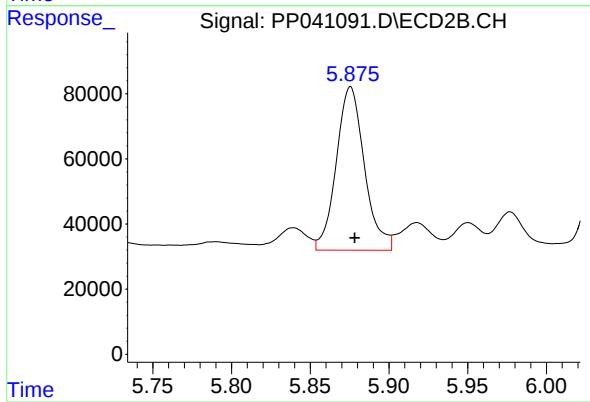
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 83323
Conc: 169.74 ng/ml



#20 AR-1242-5

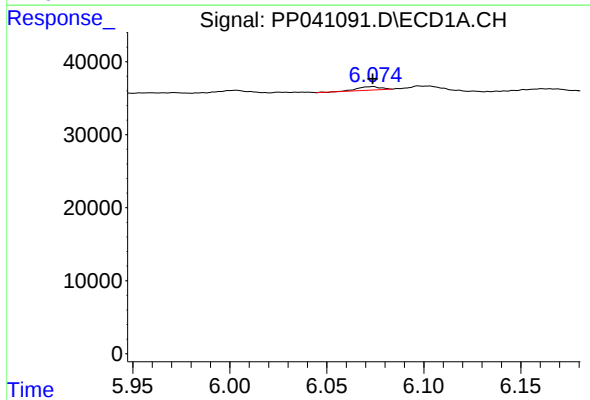
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 154001
Conc: 344.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



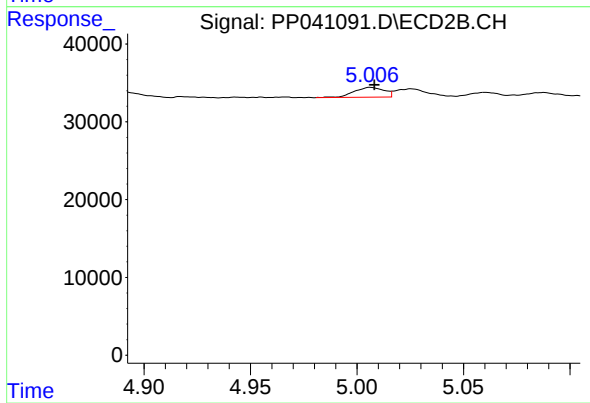
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 625478
Conc: 1158.49 ng/ml



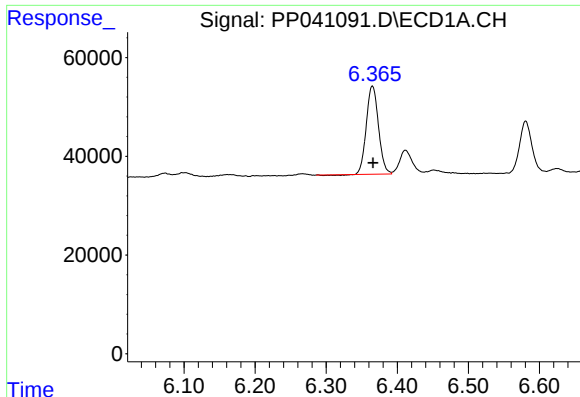
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4017
Conc: 10.81 ng/ml



#21 AR-1248-1

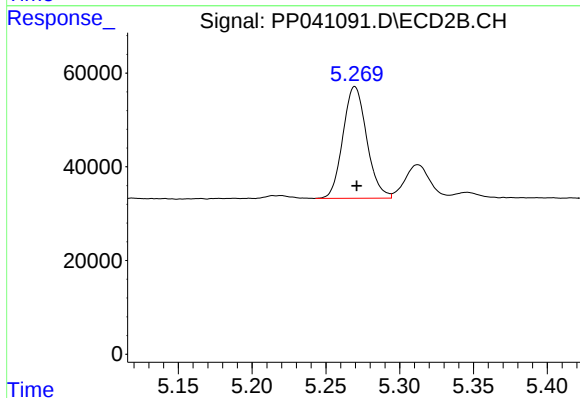
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 12345
Conc: 25.55 ng/ml



#22 AR-1248-2

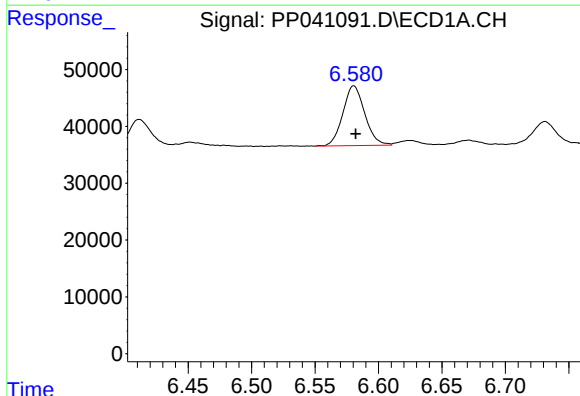
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 211015
Conc: 380.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



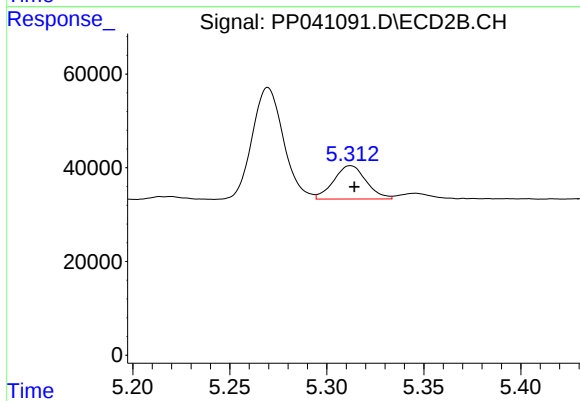
#22 AR-1248-2

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 267680
Conc: 394.55 ng/ml



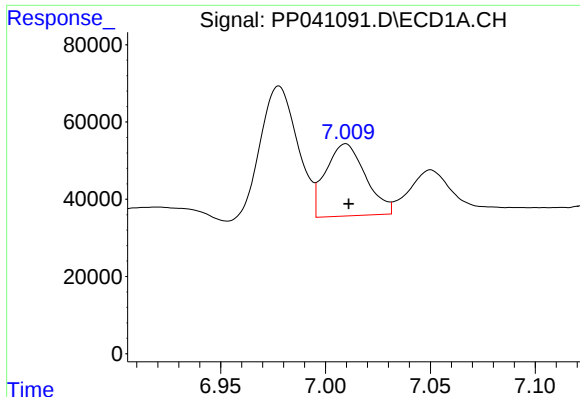
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 126176
Conc: 187.38 ng/ml



#23 AR-1248-3

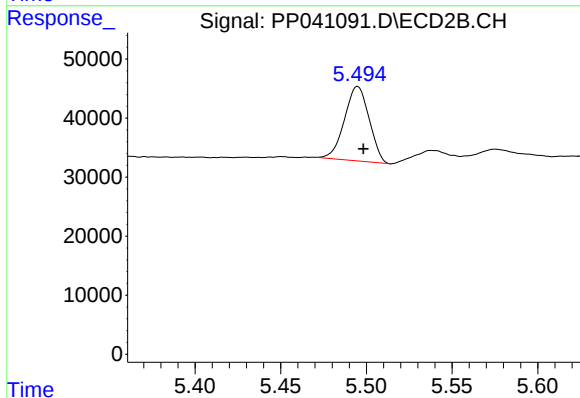
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 83323
Conc: 119.41 ng/ml



#24 AR-1248-4

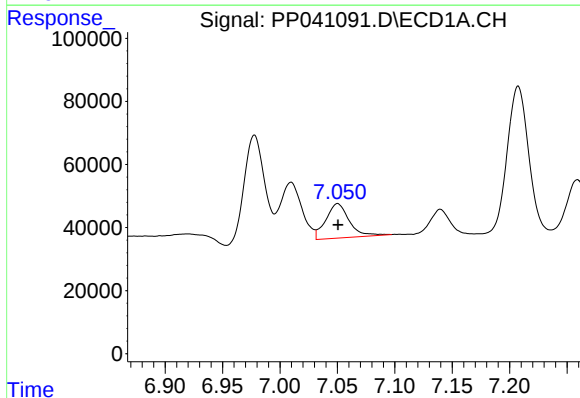
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 247336
Conc: 331.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



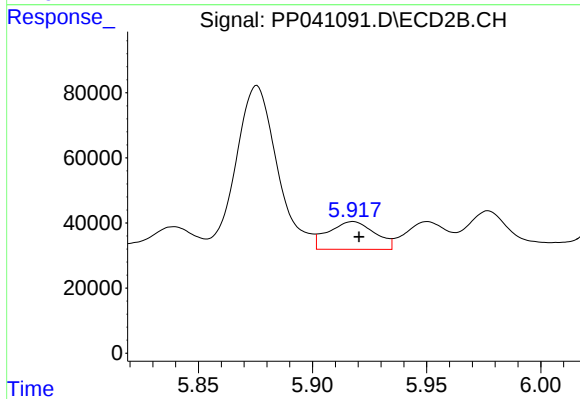
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 126214
Conc: 157.64 ng/ml



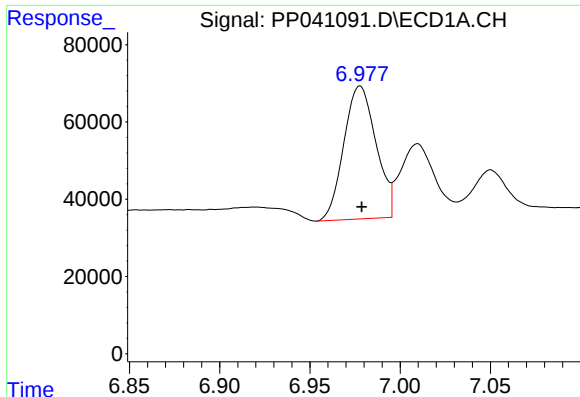
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 154001
Conc: 203.69 ng/ml



#25 AR-1248-5

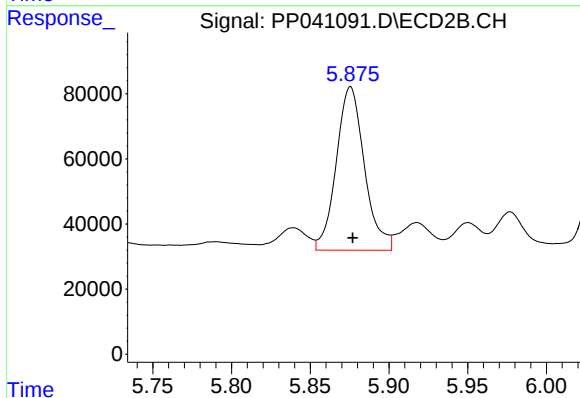
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 120740
Conc: 166.78 ng/ml



#26 AR-1254-1

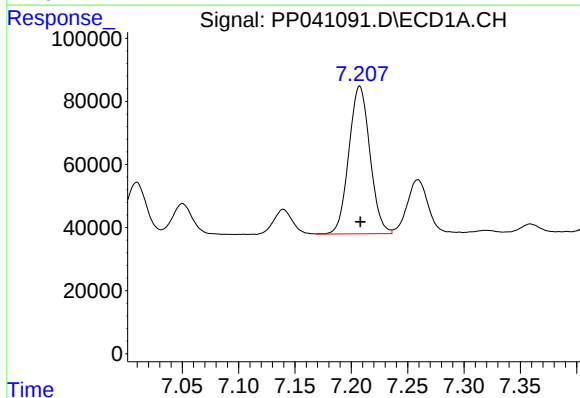
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 426883
Conc: 552.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



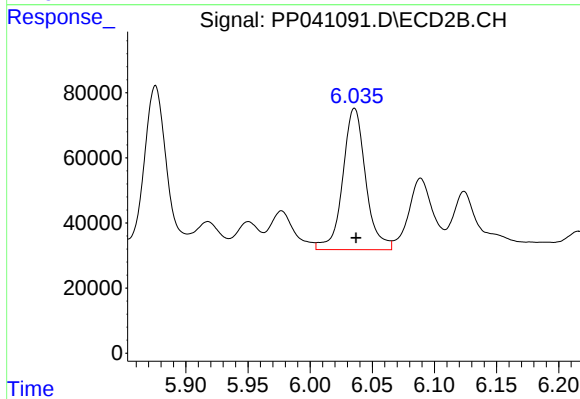
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 625478
Conc: 549.28 ng/ml



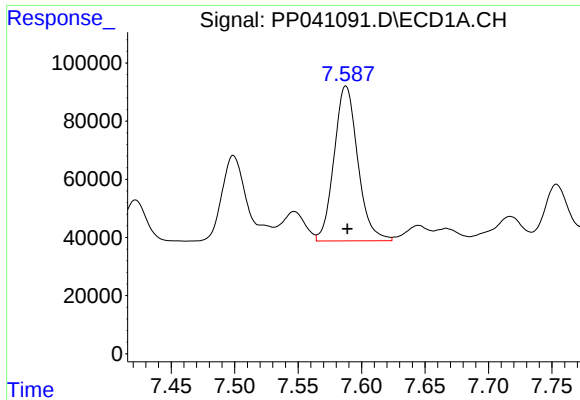
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 609653
Conc: 493.23 ng/ml



#27 AR-1254-2

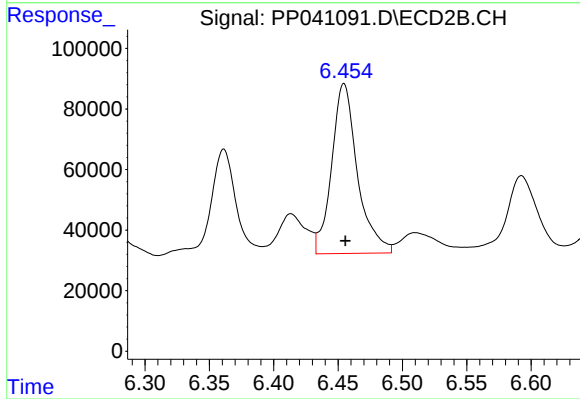
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 557947
Conc: 569.02 ng/ml



#28 AR-1254-3

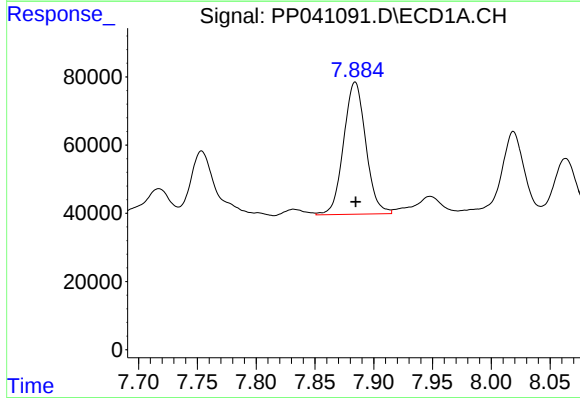
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 692980
Conc: 517.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



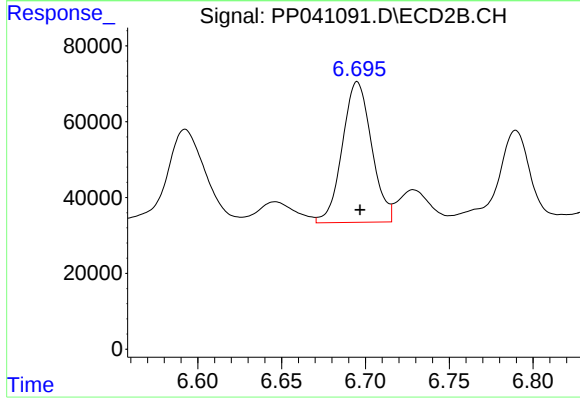
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 783144
Conc: 541.42 ng/ml



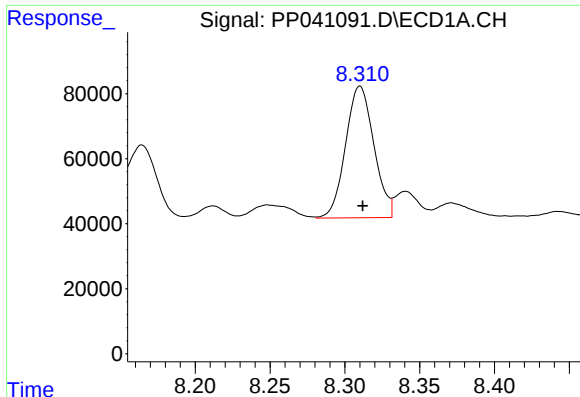
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 509572
Conc: 533.96 ng/ml



#29 AR-1254-4

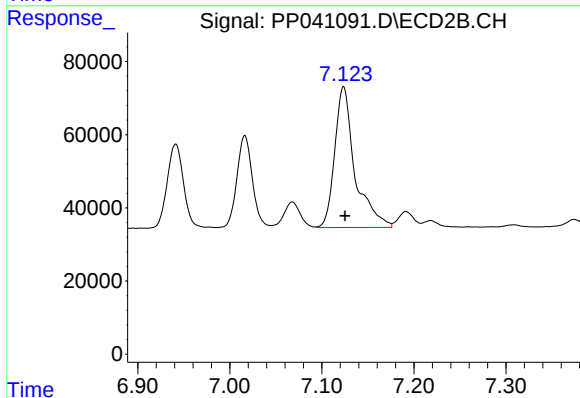
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 450672
Conc: 543.31 ng/ml



#30 AR-1254-5

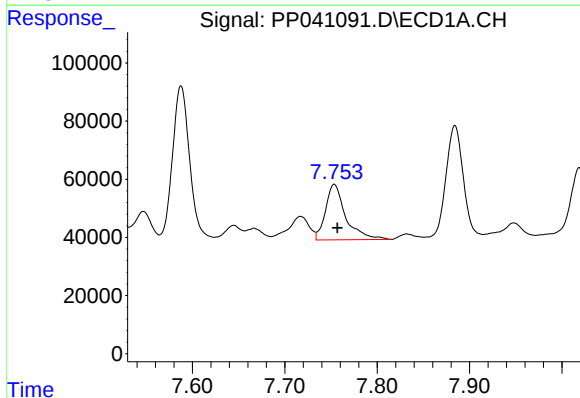
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 533946
Conc: 502.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



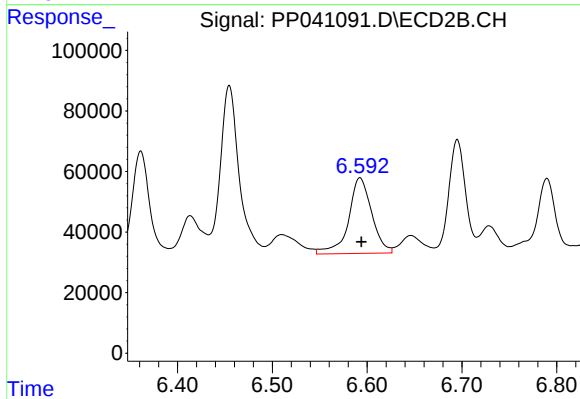
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 586238
Conc: 502.93 ng/ml



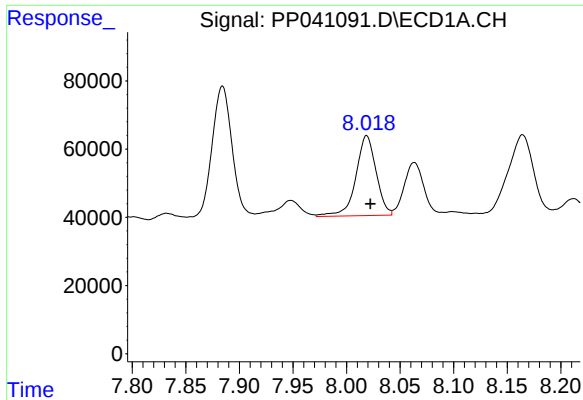
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 290235
Conc: 294.46 ng/ml



#31 AR-1260-1

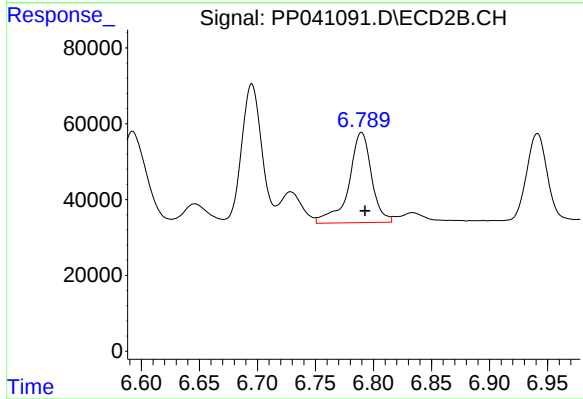
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 425616
Conc: 444.58 ng/ml



#32 AR-1260-2

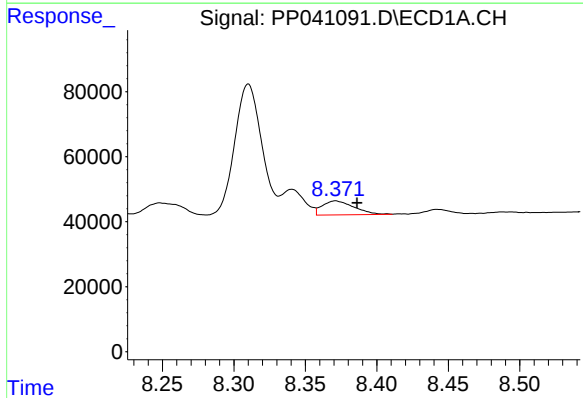
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 309176
Conc: 261.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



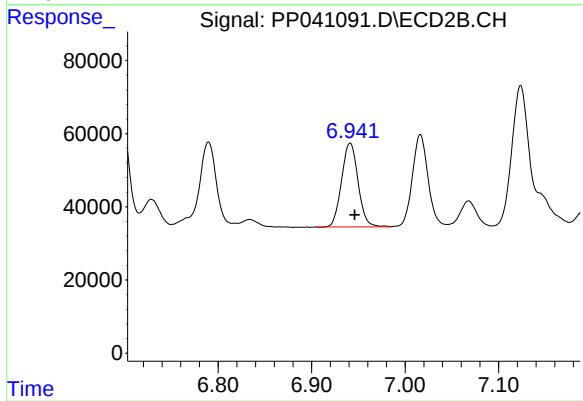
#32 AR-1260-2

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 325061
Conc: 299.59 ng/ml



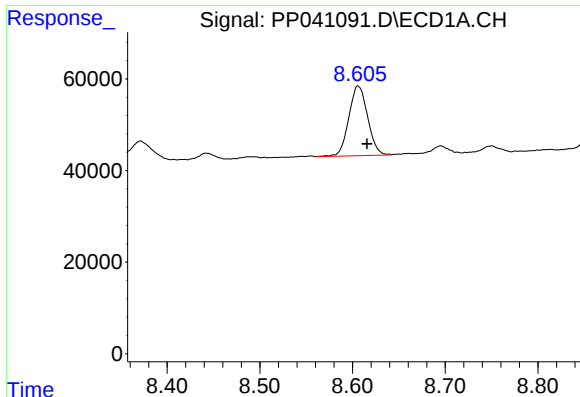
#33 AR-1260-3

R.T.: 8.371 min
Delta R.T.: -0.015 min
Response: 66467
Conc: 73.22 ng/ml



#33 AR-1260-3

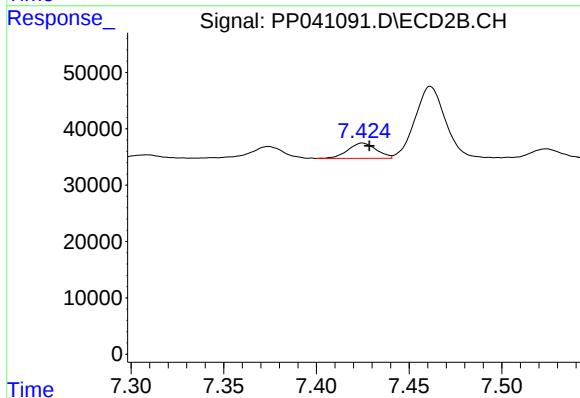
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 281958
Conc: 281.01 ng/ml



#34 AR-1260-4

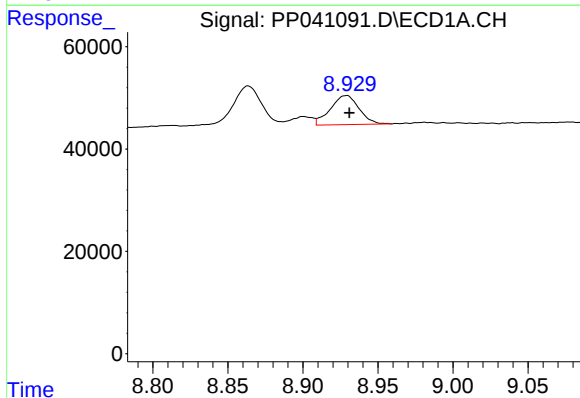
R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 215012
Conc: 198.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



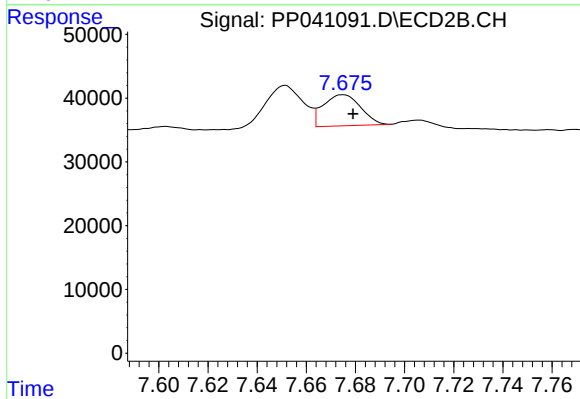
#34 AR-1260-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 28906
Conc: 35.24 ng/ml



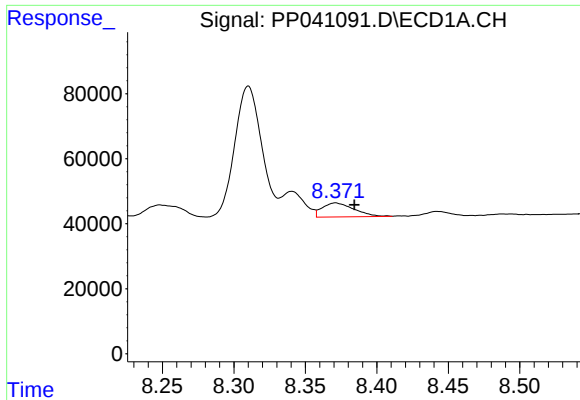
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 76001
Conc: 36.47 ng/ml



#35 AR-1260-5

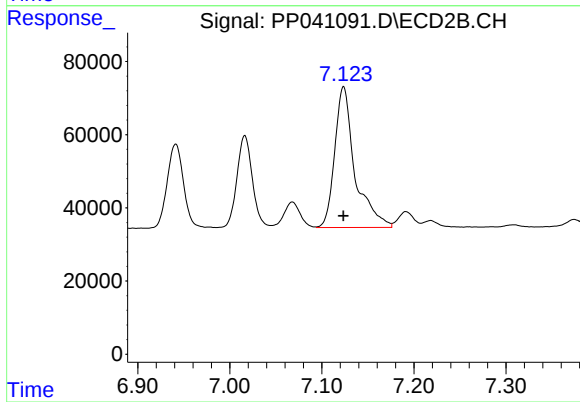
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 51707
Conc: 29.63 ng/ml



#36 AR-1262-1

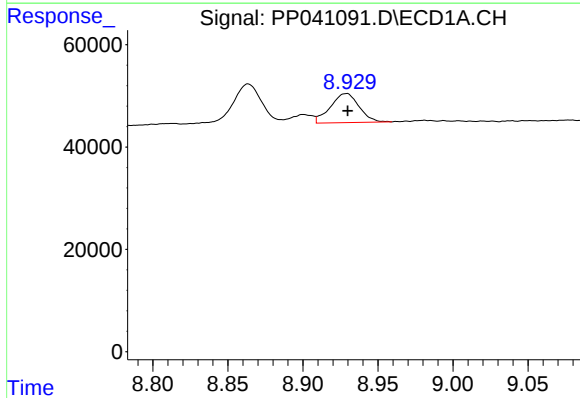
R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 66467
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



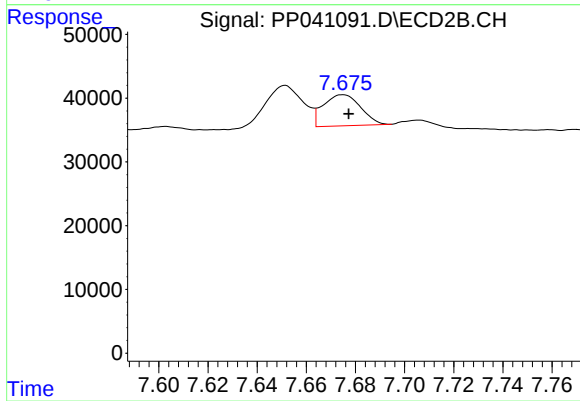
#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 586238
Conc: 989.68 ng/ml



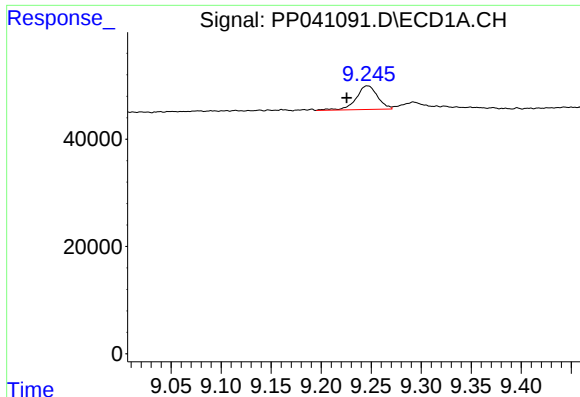
#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 76001
Conc: 36.03 ng/ml



#37 AR-1262-2

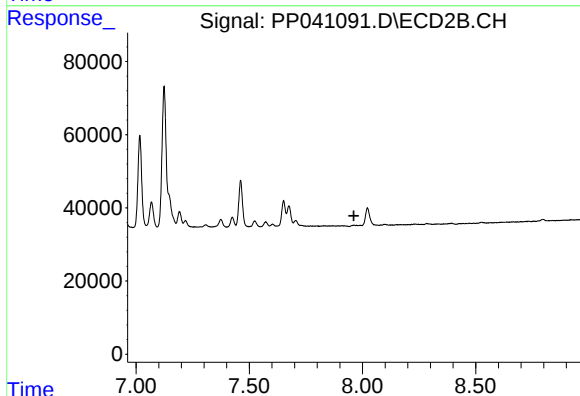
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 51707
Conc: 31.24 ng/ml



#38 AR-1262-3

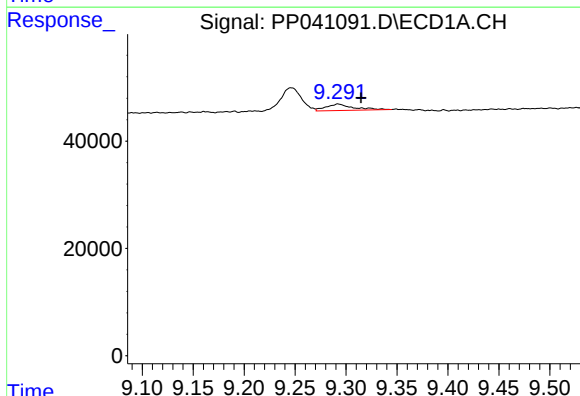
R.T.: 9.246 min
Delta R.T.: 0.021 min
Response: 66076
Conc: 65.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



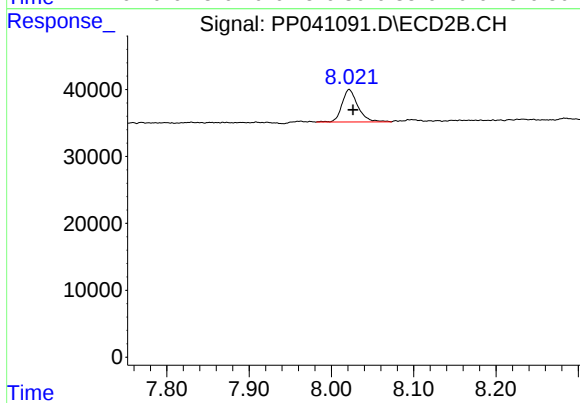
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



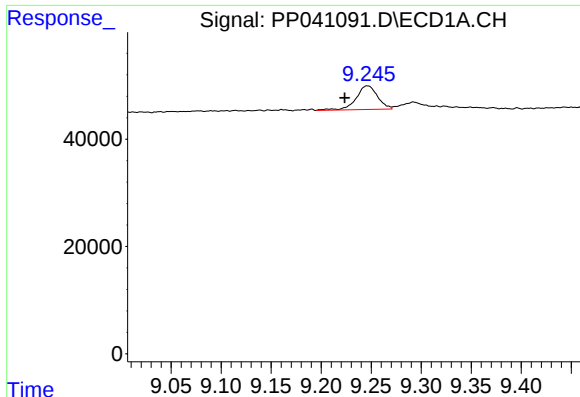
#39 AR-1262-4

R.T.: 9.292 min
Delta R.T.: -0.022 min
Response: 22528
Conc: 33.75 ng/ml



#39 AR-1262-4

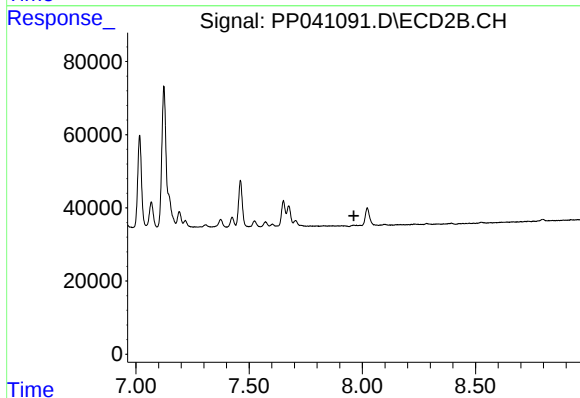
R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 65261
Conc: 50.75 ng/ml



#41 AR-1268-1

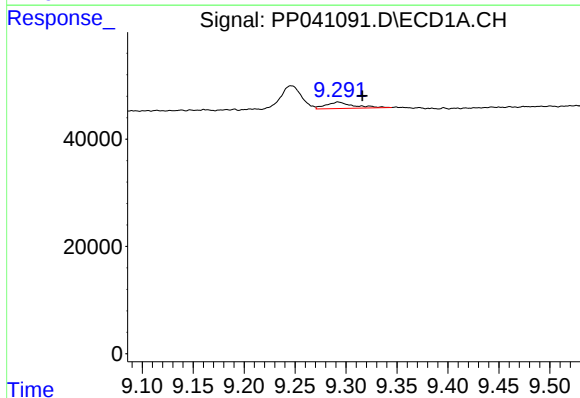
R.T.: 9.246 min
Delta R.T.: 0.023 min
Response: 66076
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



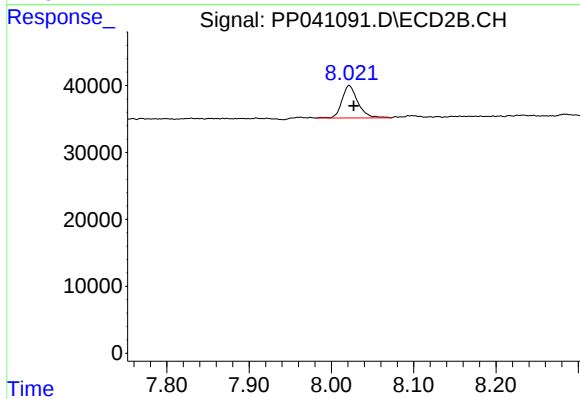
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.024 min
Response: 22528
Conc: 8.76 ng/ml



#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 65261
Conc: 34.25 ng/ml