

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 12:22
 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 10 01:12:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.765	1039143	1282717	51.294	53.451
2)	SA Decachlor...	10.667	9.033	976628	789243	45.857	45.195
Target Compounds							
3)	L1 AR-1016-1	6.078	5.015	191431	194193	272.645	277.825
4)	L1 AR-1016-2	6.102	5.033	236507	200261	221.748	194.670
5)	L1 AR-1016-3	6.167	5.225	111869	141768	172.639	250.047 #
6)	L1 AR-1016-4	6.271	5.278	129462	281618	240.891	620.055 #
7)	L1 AR-1016-5	6.587	5.505	333987	320646	615.425	573.365
9)	L2 AR-1221-2	5.148f	4.116	9556	20470	63.316	97.301 #
10)	L2 AR-1221-3	5.200f	4.208	12983	36435	23.580	55.505 #
11)	L3 AR-1232-1	5.200f	4.208	12983	36435	28.502	67.510 #
12)	L3 AR-1232-2	5.782f	5.033	87839	200261	374.953	470.822 #
13)	L3 AR-1232-3	6.102f	5.225	236507	141768	550.428	618.381
14)	L3 AR-1232-4	6.271f	5.322	129462	287659	617.762	1449.695 #
15)	L3 AR-1232-5	6.371f	5.505	272933	320646	1907.889	1513.013
16)	L4 AR-1242-1	6.078	5.015	191431	194193	358.981	360.170
17)	L4 AR-1242-2	6.102	5.033	236507	200261	292.515	252.439
18)	L4 AR-1242-3	6.167	5.225	111869	141768	225.608	325.075 #
19)	L4 AR-1242-4	6.271	5.322	129462	287659	316.501	695.631 #
20)	L4 AR-1242-5	7.055	5.885	341646	417361	746.970	906.154
21)	L5 AR-1248-1	6.078	5.015	191431	194193	487.359	488.162
22)	L5 AR-1248-2	6.371	5.278	272933	281618	482.685	485.464
23)	L5 AR-1248-3	6.587	5.322	333987	287659	476.300	476.916
24)	L5 AR-1248-4	7.016	5.505	347159	320646	439.477	466.373
25)	L5 AR-1248-5	7.055	5.927	341646	300278	437.520	475.410
26)	L6 AR-1254-1	6.985	5.885	256730	417361	332.543	429.063 #
27)	L6 AR-1254-2	7.218	6.045	372492	122824	300.076	146.349 #
28)	L6 AR-1254-3	7.594	6.464	208430	186487	154.818	147.663
29)	L6 AR-1254-4	7.890	6.703	135162	110308	138.529	148.253
30)	L6 AR-1254-5	8.317	7.133	25811	35831	23.790	33.366 #
31)	L7 AR-1260-1	7.760	6.610	19863	93248	20.455	107.465 #
32)	L7 AR-1260-2	8.024	6.798	27995	17293	24.181	17.186 #
33)	L7 AR-1260-3	0.000	6.950	0	23443	N.D.	24.836 #
34)	L7 AR-1260-4	8.612	0.000	19790	0	18.730	N.D. #
35)	L7 AR-1260-5	8.936	7.662f	11548	1449	5.531	0.816 #
36)	L8 AR-1262-1	0.000	7.133	0	35831	N.D.	62.177 #
37)	L8 AR-1262-2	8.936f	7.662f	11548	1449	5.082	0.814 #
39)	L8 AR-1262-4	0.000	8.031	0	6604	N.D.	4.712 #
42)	L9 AR-1268-2	0.000	8.031	0	6604	N.D.	3.313 #

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

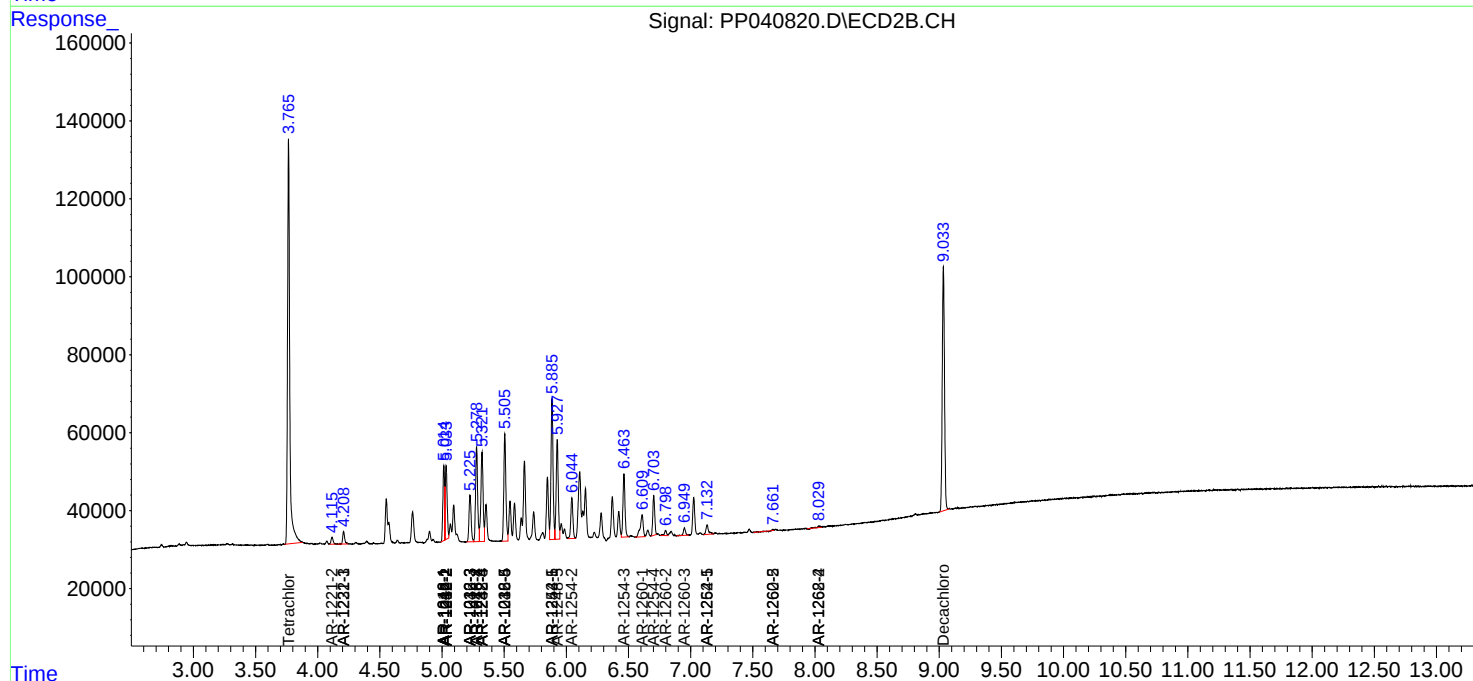
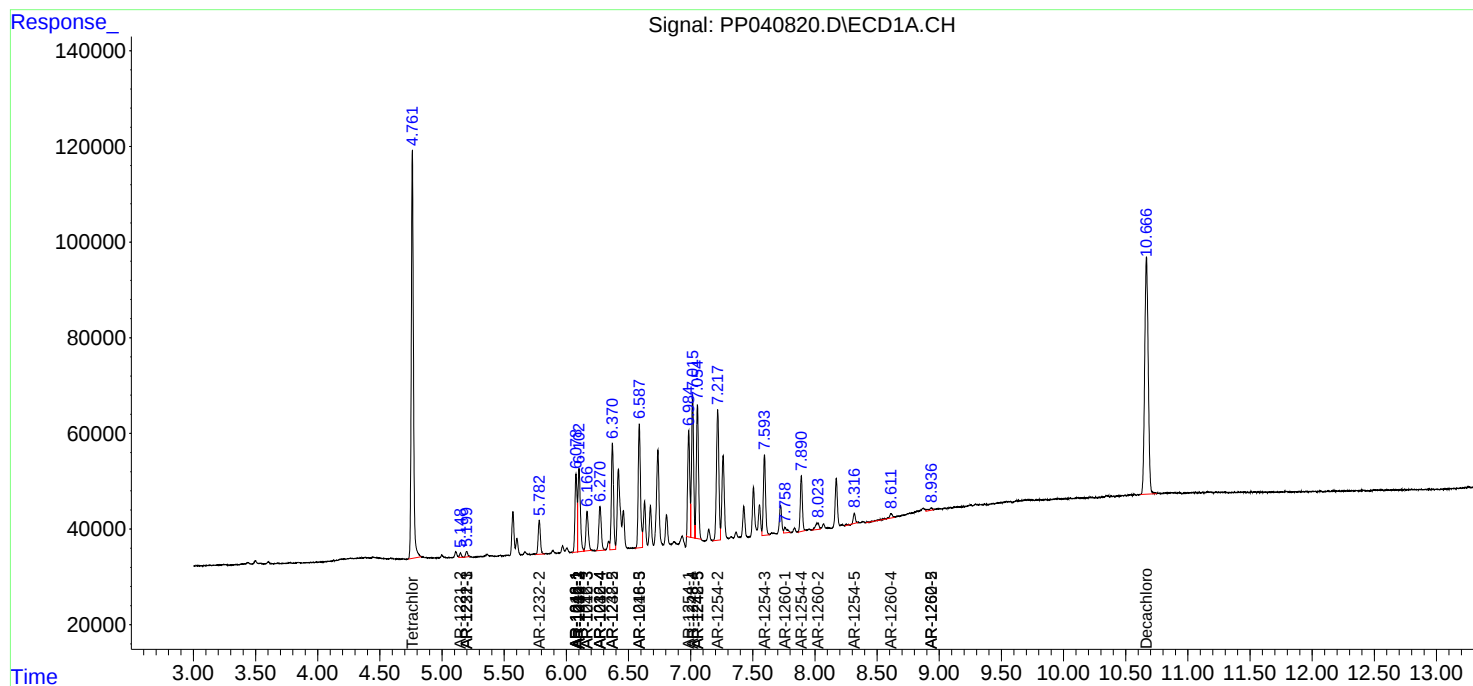
Instrument :
ECD_P
ClientSampleId :

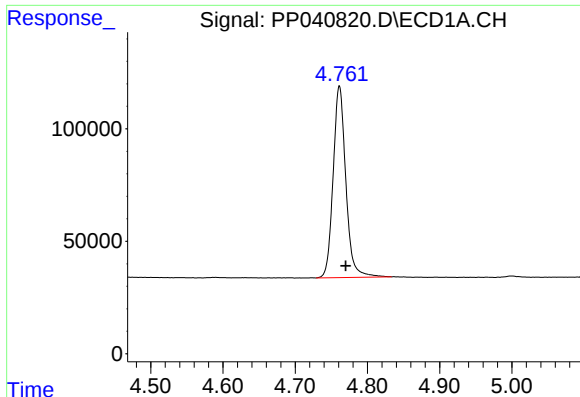
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 12:22
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:12:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

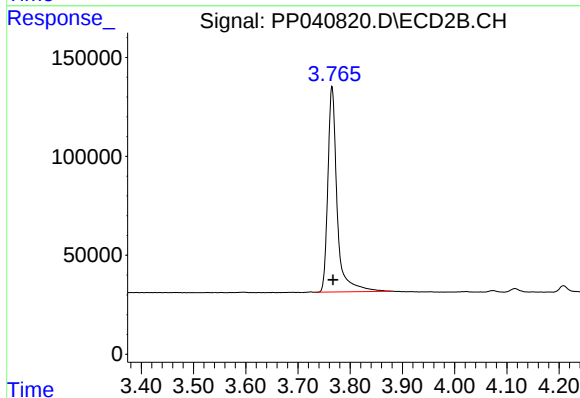




#1 Tetrachloro-m-xylene

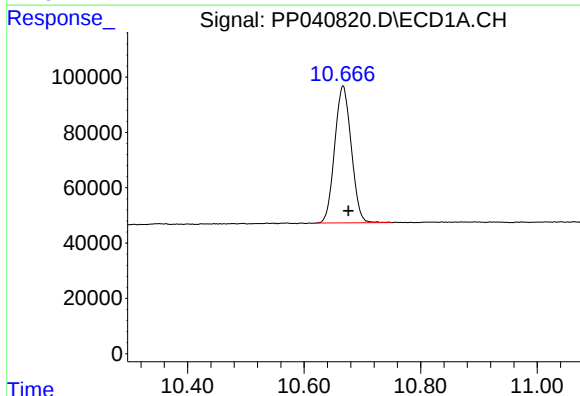
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1039143
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



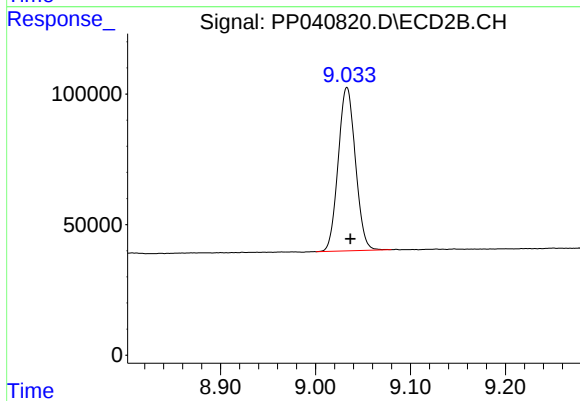
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1282717
Conc: 53.45 ng/ml



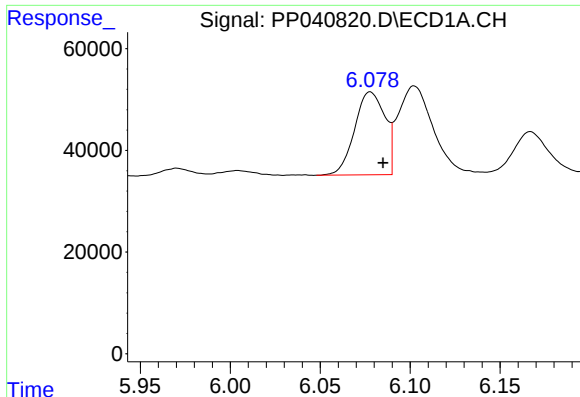
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 976628
Conc: 45.86 ng/ml



#2 Decachlorobiphenyl

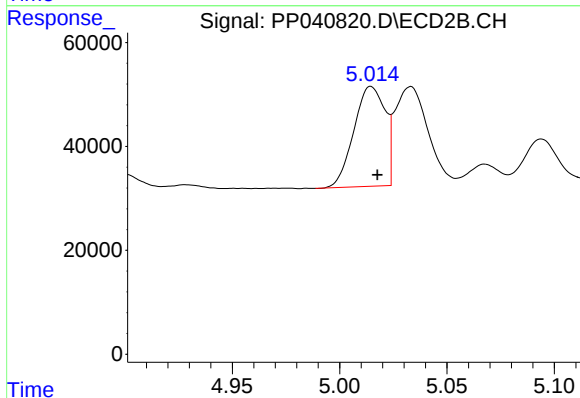
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 789243
Conc: 45.19 ng/ml



#3 AR-1016-1

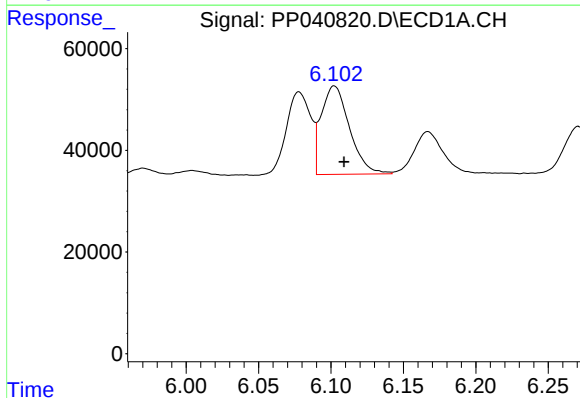
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 191431
Conc: 272.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



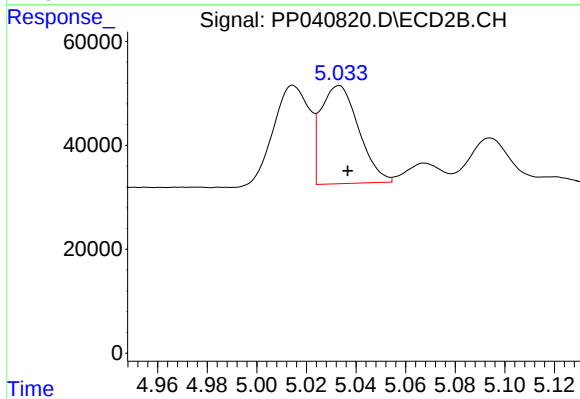
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 194193
Conc: 277.82 ng/ml



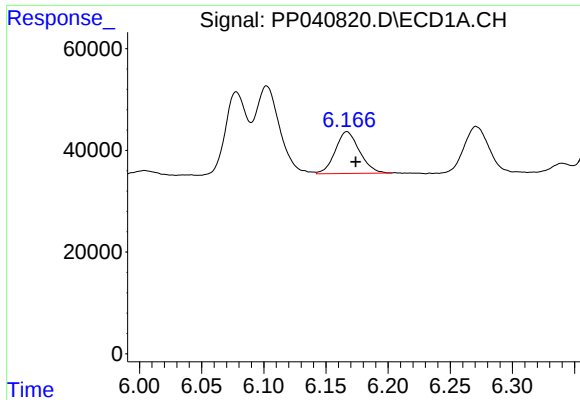
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 236507
Conc: 221.75 ng/ml



#4 AR-1016-2

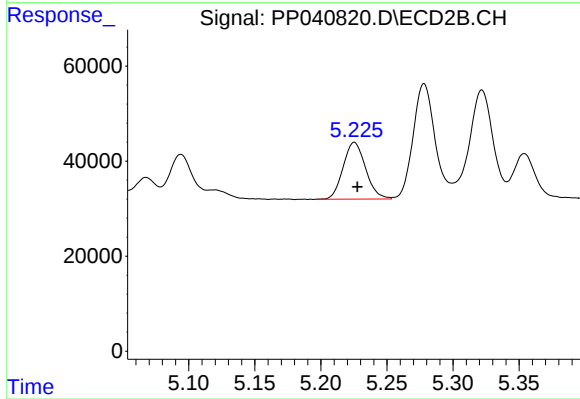
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 200261
Conc: 194.67 ng/ml



#5 AR-1016-3

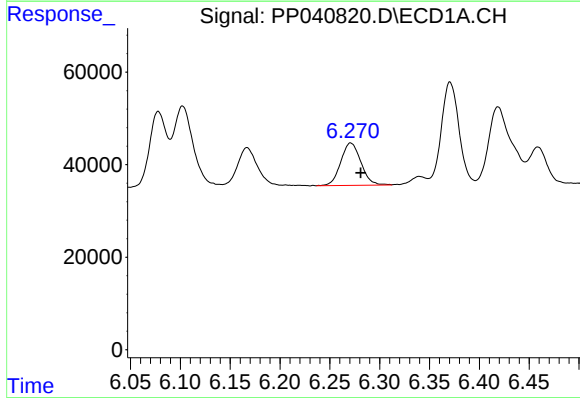
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 111869
Conc: 172.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



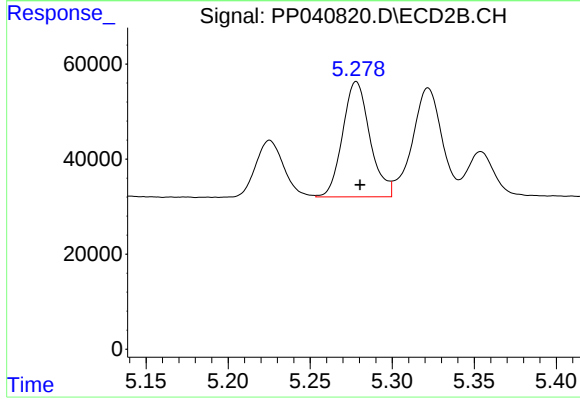
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 141768
Conc: 250.05 ng/ml



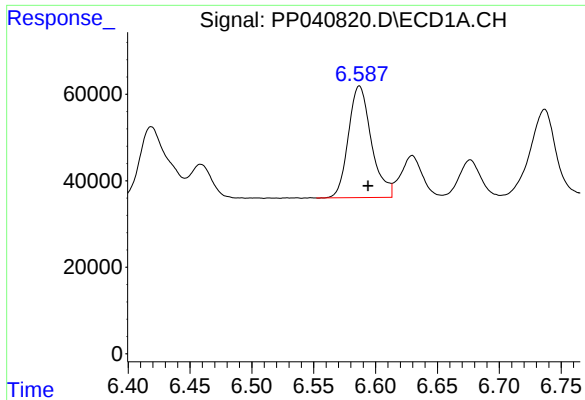
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 129462
Conc: 240.89 ng/ml



#6 AR-1016-4

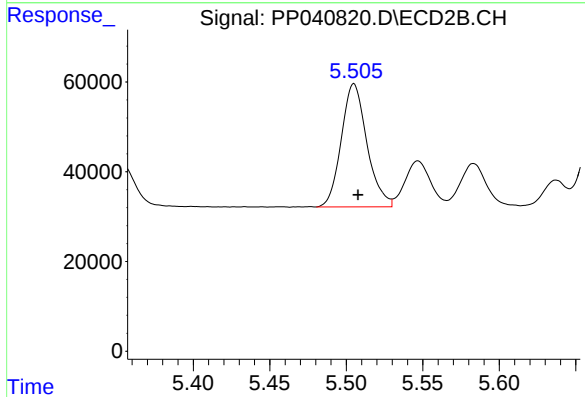
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 281618
Conc: 620.06 ng/ml



#7 AR-1016-5

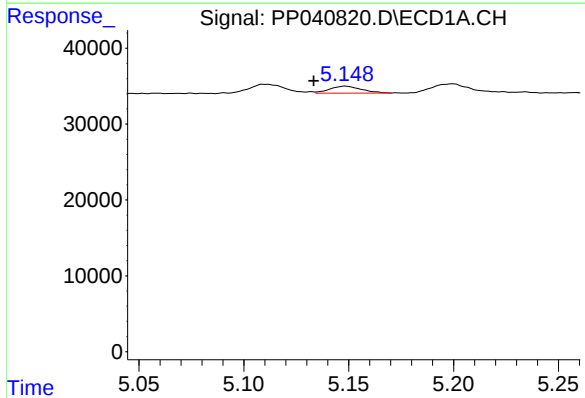
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 333987
Conc: 615.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



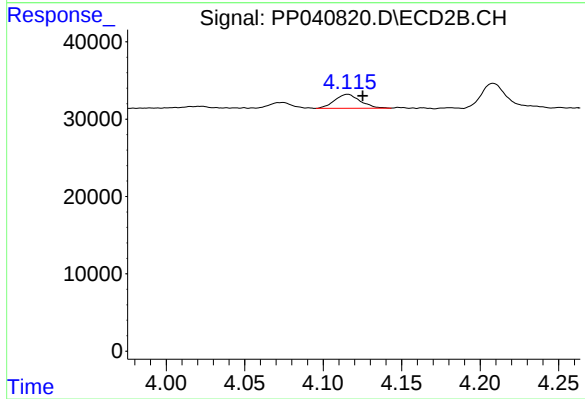
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 320646
Conc: 573.37 ng/ml



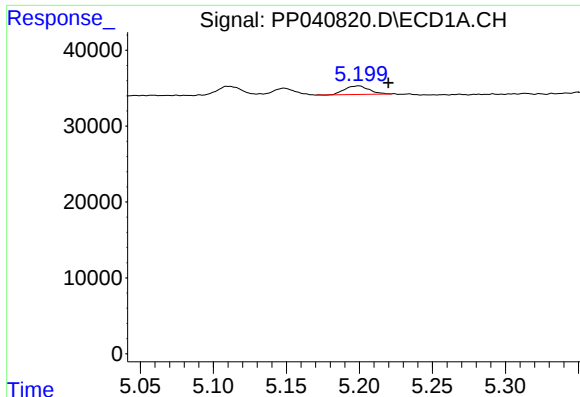
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 9556
Conc: 63.32 ng/ml



#9 AR-1221-2

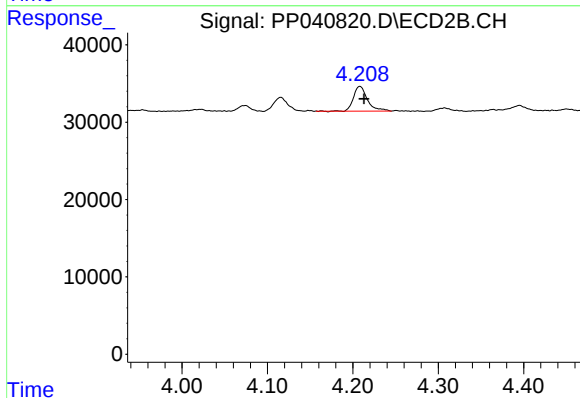
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 20470
Conc: 97.30 ng/ml



#10 AR-1221-3

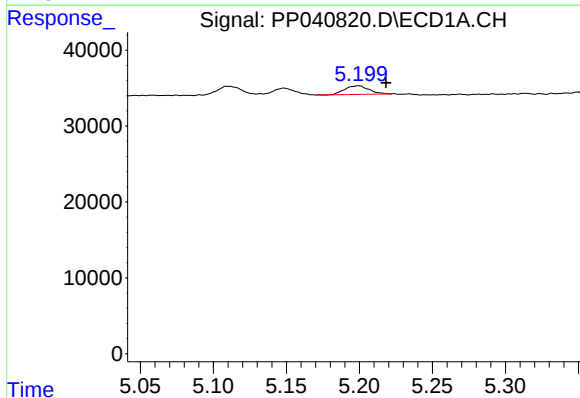
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 12983
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



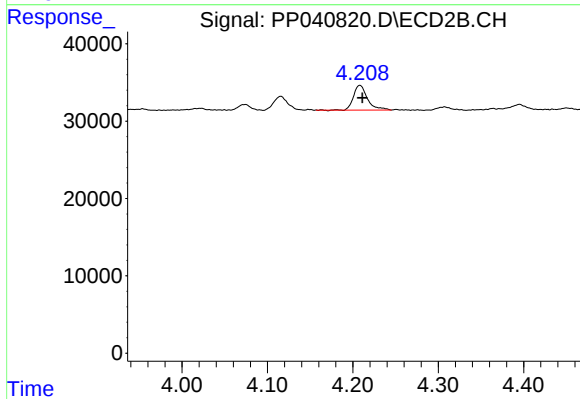
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 36435
Conc: 55.50 ng/ml



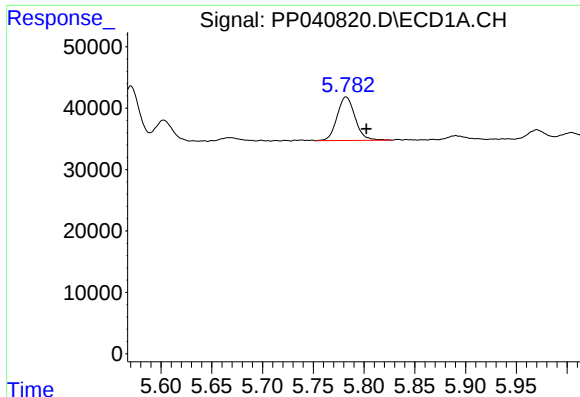
#11 AR-1232-1

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 12983
Conc: 28.50 ng/ml



#11 AR-1232-1

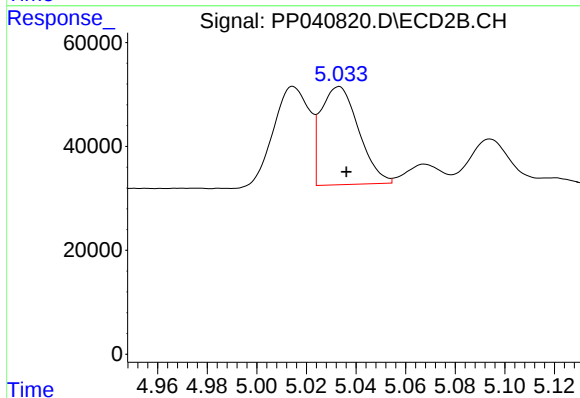
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 36435
Conc: 67.51 ng/ml



#12 AR-1232-2

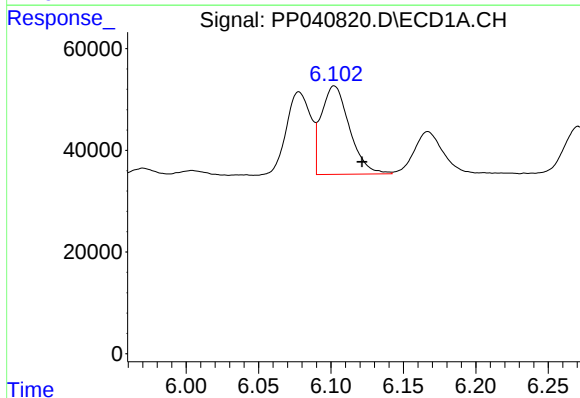
R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 87839
Conc: 374.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



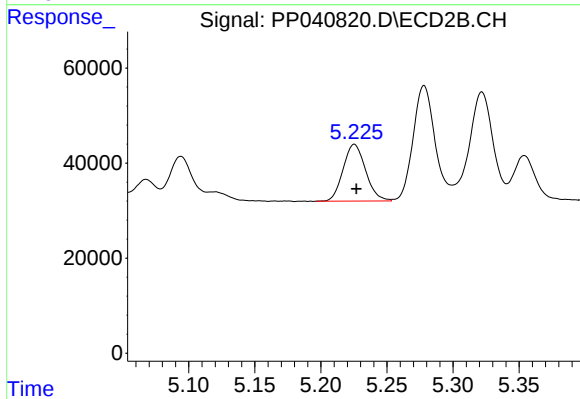
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 200261
Conc: 470.82 ng/ml



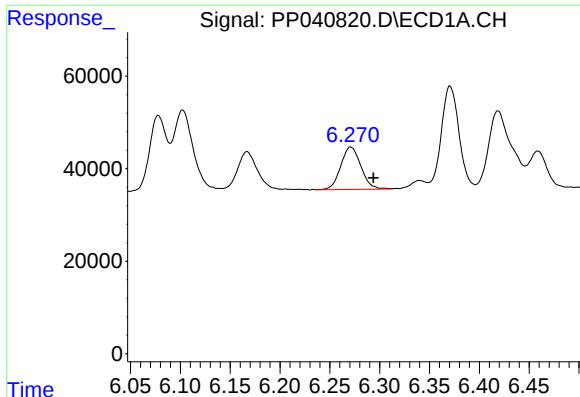
#13 AR-1232-3

R.T.: 6.102 min
Delta R.T.: -0.019 min
Response: 236507
Conc: 550.43 ng/ml



#13 AR-1232-3

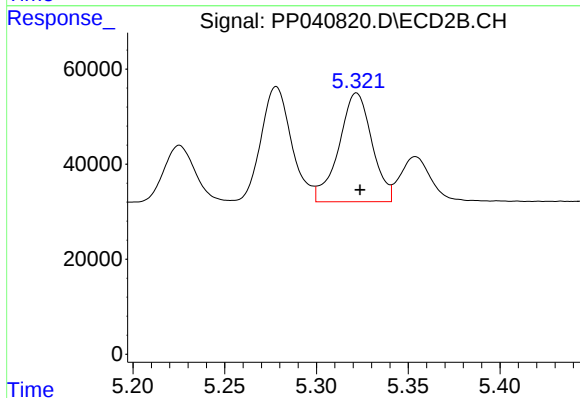
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 141768
Conc: 618.38 ng/ml



#14 AR-1232-4

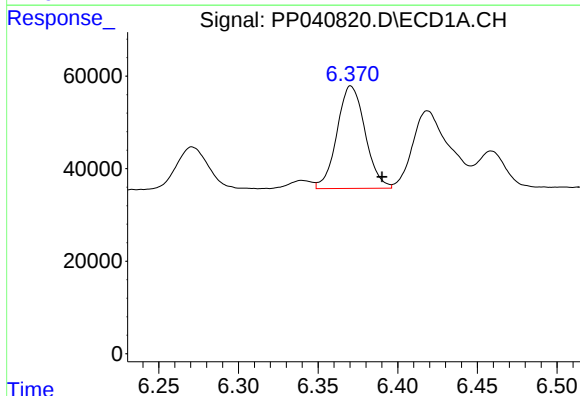
R.T.: 6.271 min
Delta R.T.: -0.023 min
Response: 129462
Conc: 617.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



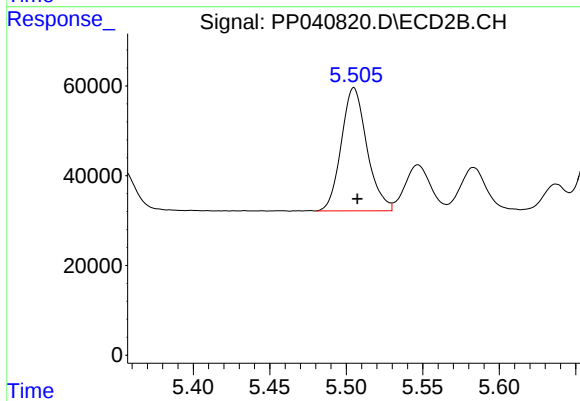
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 287659
Conc: 1449.70 ng/ml



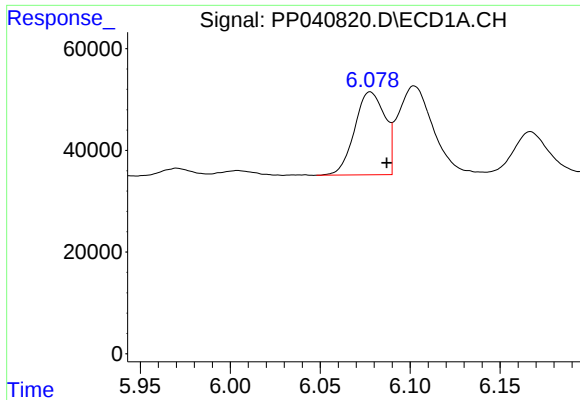
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 272933
Conc: 1907.89 ng/ml



#15 AR-1232-5

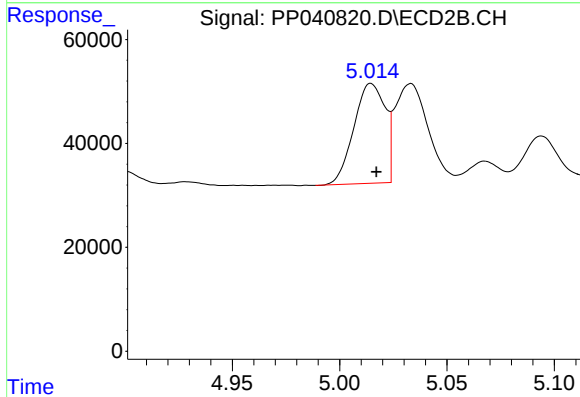
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 320646
Conc: 1513.01 ng/ml



#16 AR-1242-1

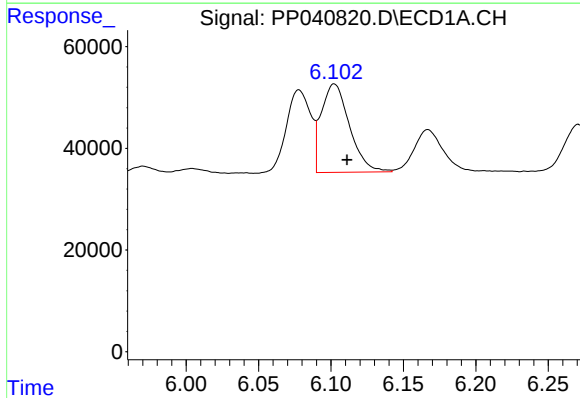
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 191431
Conc: 358.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



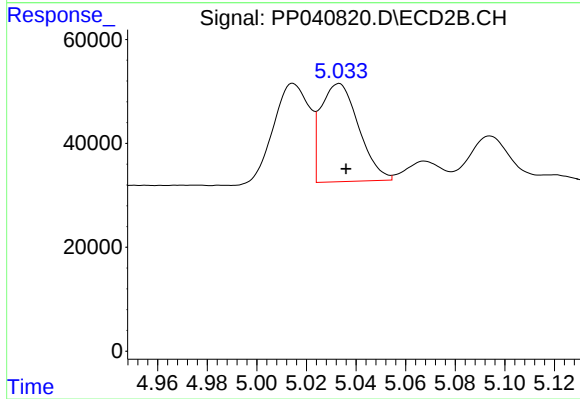
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 194193
Conc: 360.17 ng/ml



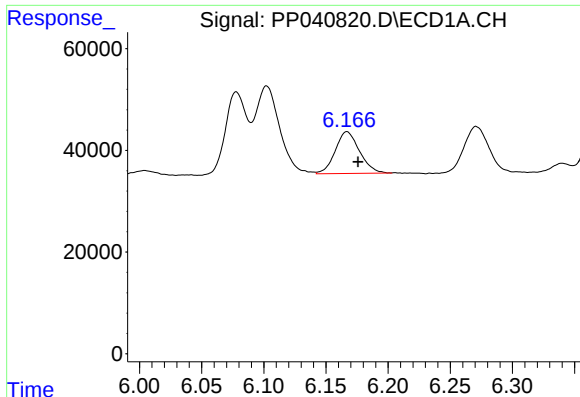
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 236507
Conc: 292.52 ng/ml



#17 AR-1242-2

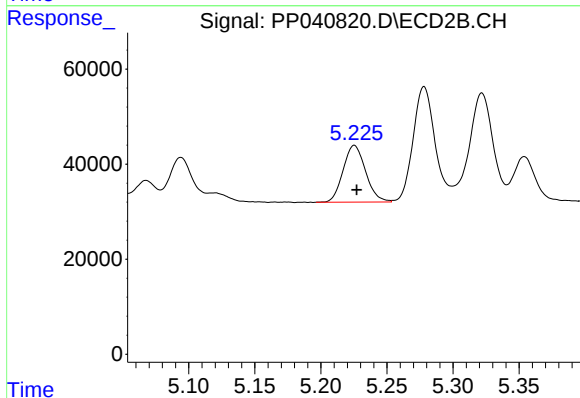
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 200261
Conc: 252.44 ng/ml



#18 AR-1242-3

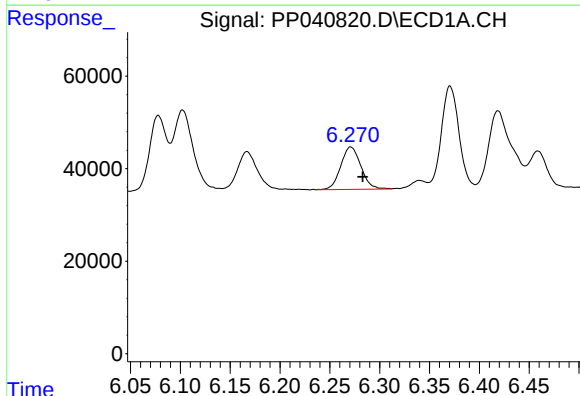
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 111869
Conc: 225.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



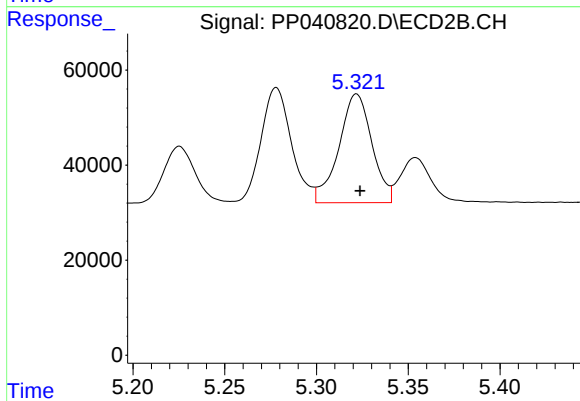
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 141768
Conc: 325.07 ng/ml



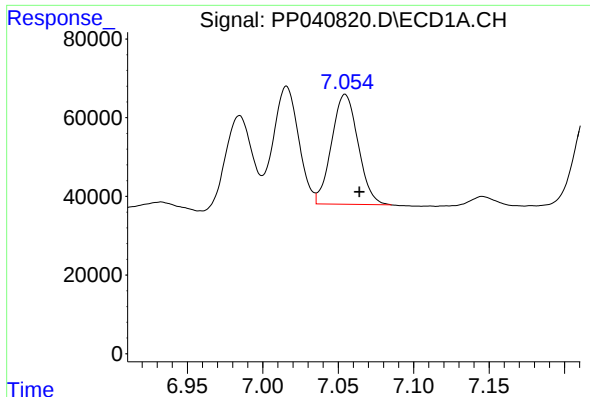
#19 AR-1242-4

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 129462
Conc: 316.50 ng/ml



#19 AR-1242-4

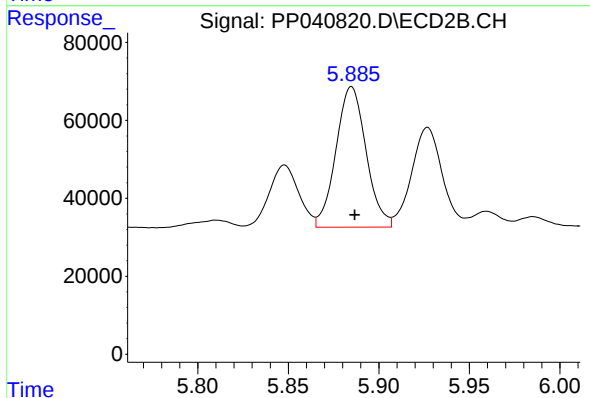
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 287659
Conc: 695.63 ng/ml



#20 AR-1242-5

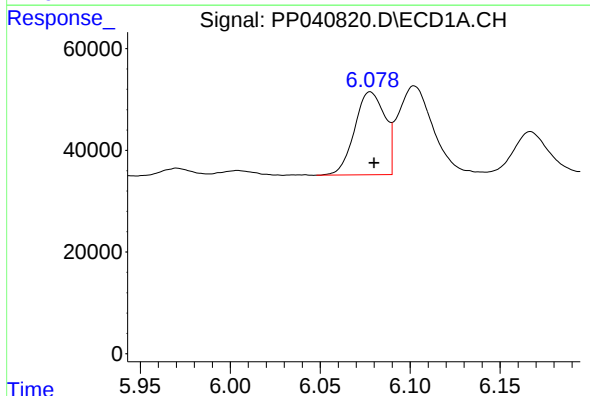
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 341646
Conc: 746.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



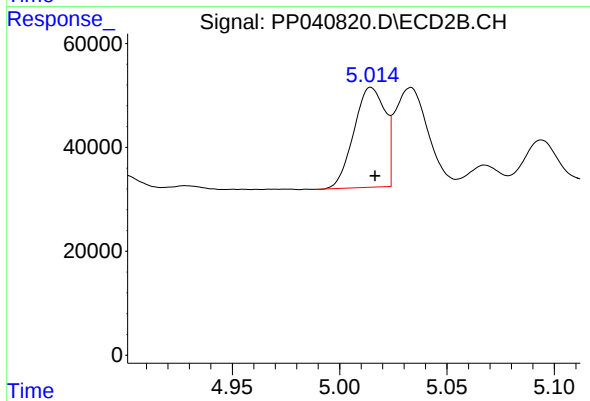
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 417361
Conc: 906.15 ng/ml



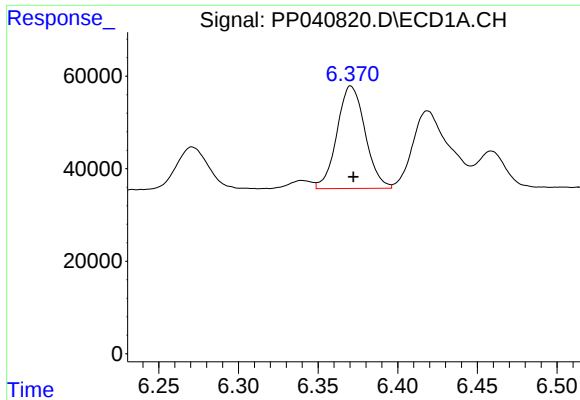
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 191431
Conc: 487.36 ng/ml



#21 AR-1248-1

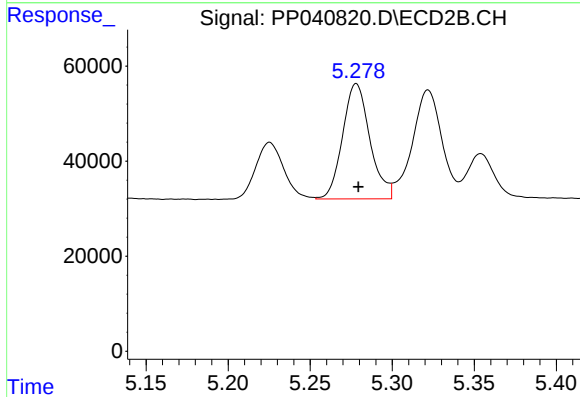
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 194193
Conc: 488.16 ng/ml



#22 AR-1248-2

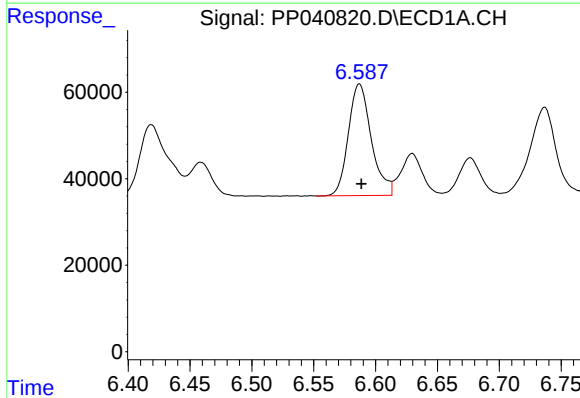
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 272933
Conc: 482.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



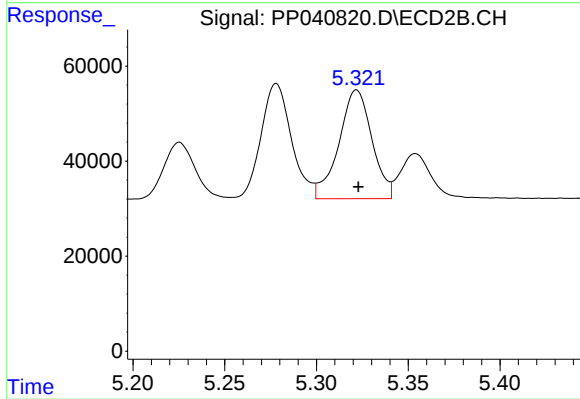
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 281618
Conc: 485.46 ng/ml



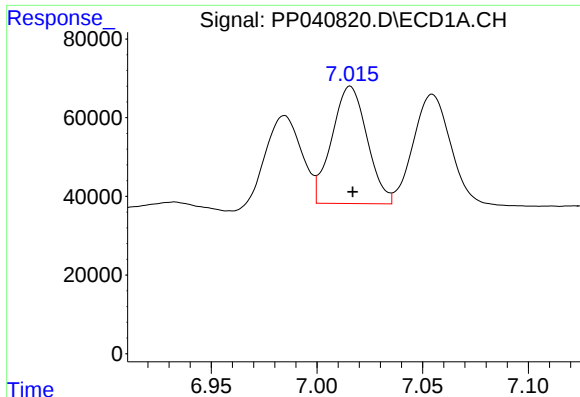
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 333987
Conc: 476.30 ng/ml



#23 AR-1248-3

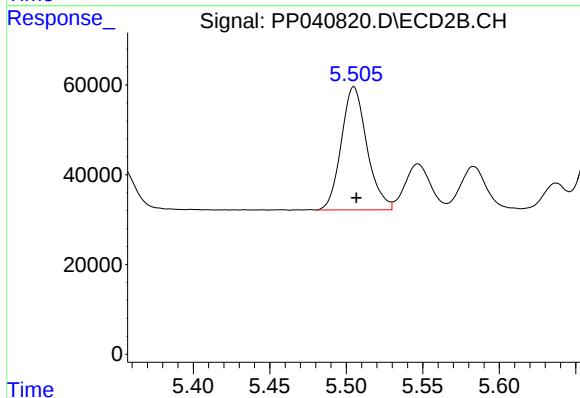
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 287659
Conc: 476.92 ng/ml



#24 AR-1248-4

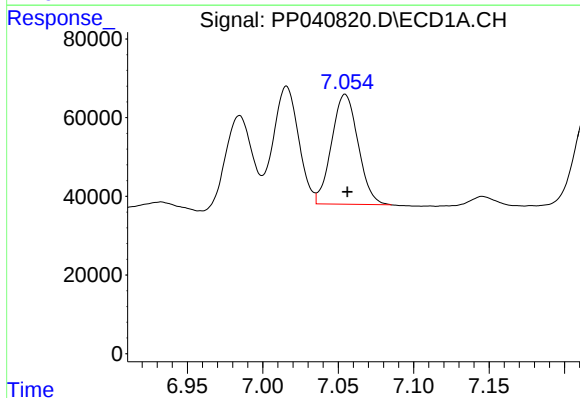
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 347159
Conc: 439.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



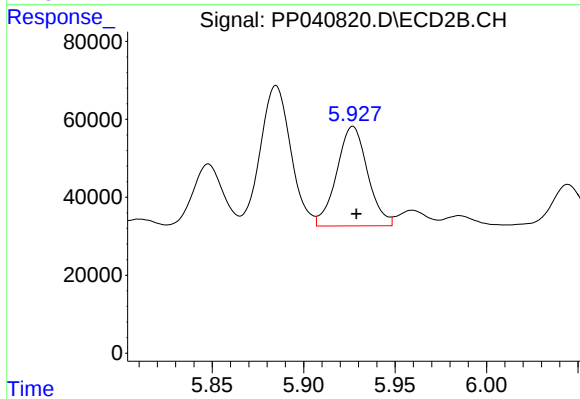
#24 AR-1248-4

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 320646
Conc: 466.37 ng/ml



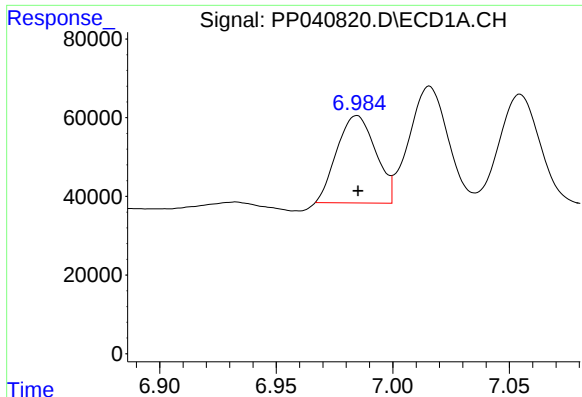
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 341646
Conc: 437.52 ng/ml



#25 AR-1248-5

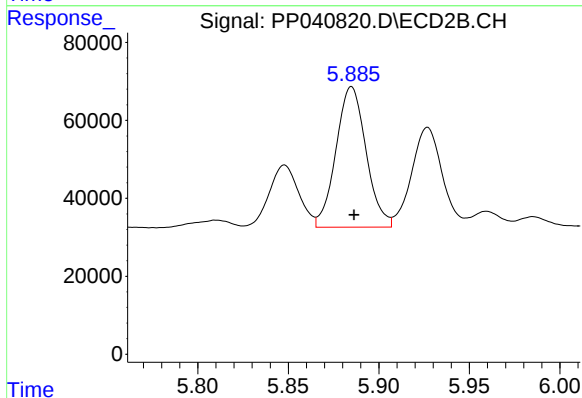
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 300278
Conc: 475.41 ng/ml



#26 AR-1254-1

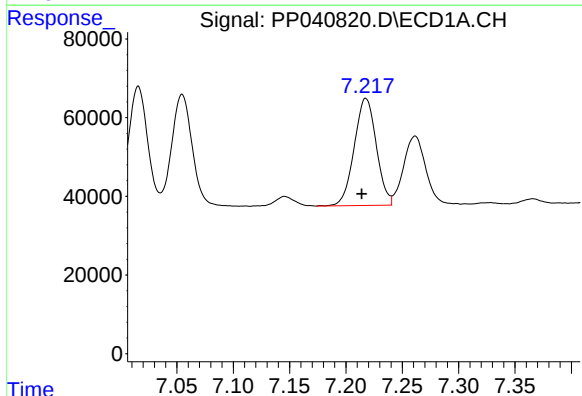
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 256730
Conc: 332.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



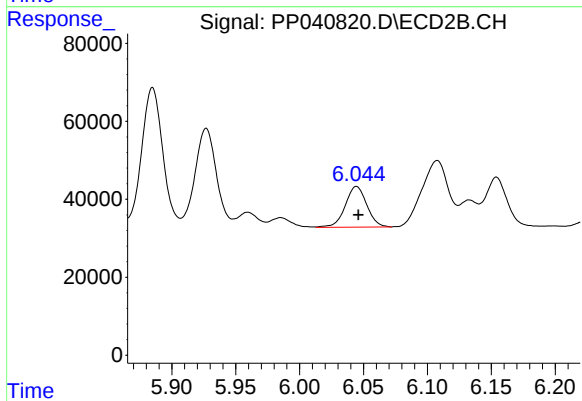
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 417361
Conc: 429.06 ng/ml



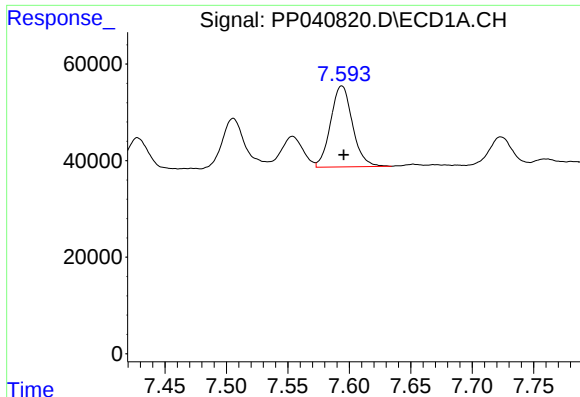
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 372492
Conc: 300.08 ng/ml



#27 AR-1254-2

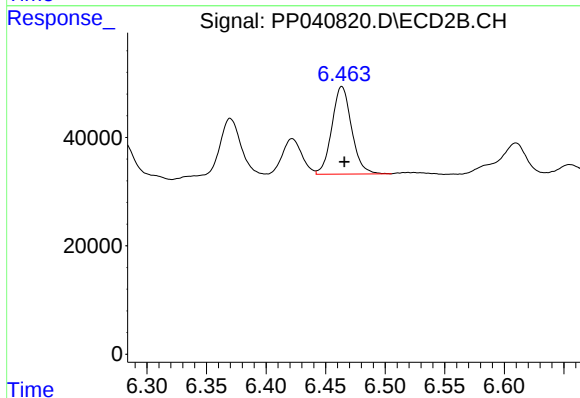
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 122824
Conc: 146.35 ng/ml



#28 AR-1254-3

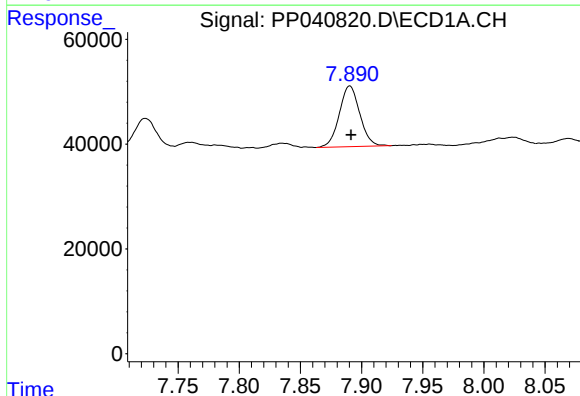
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 208430
Conc: 154.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



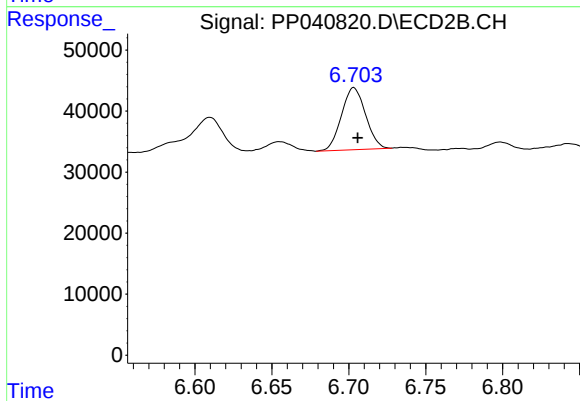
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 186487
Conc: 147.66 ng/ml



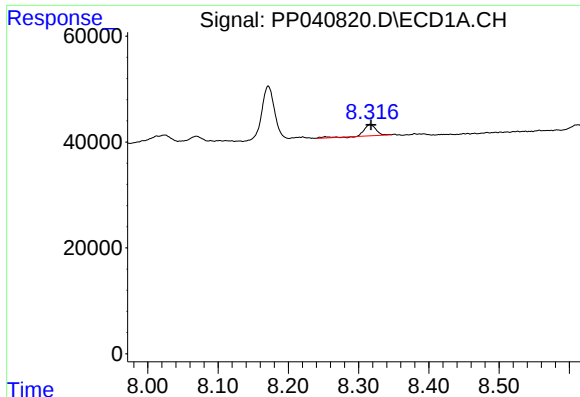
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 135162
Conc: 138.53 ng/ml



#29 AR-1254-4

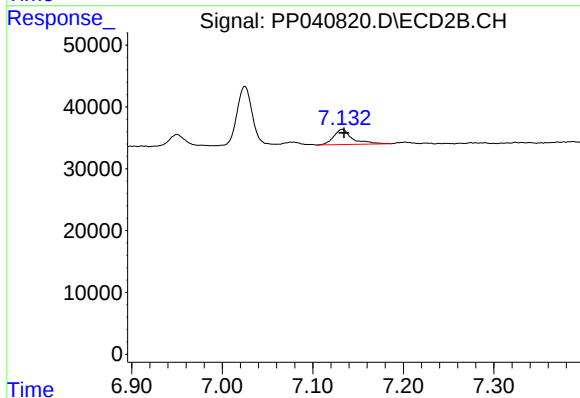
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 110308
Conc: 148.25 ng/ml



#30 AR-1254-5

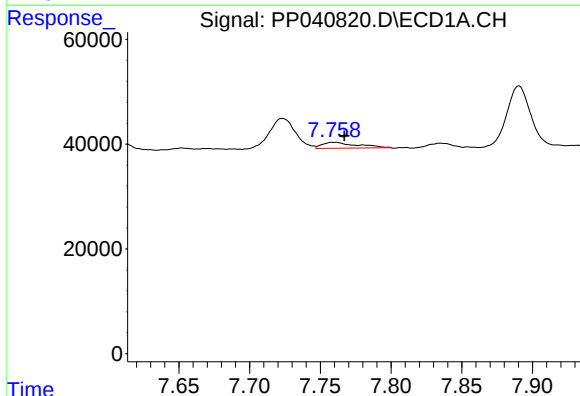
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 25811
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



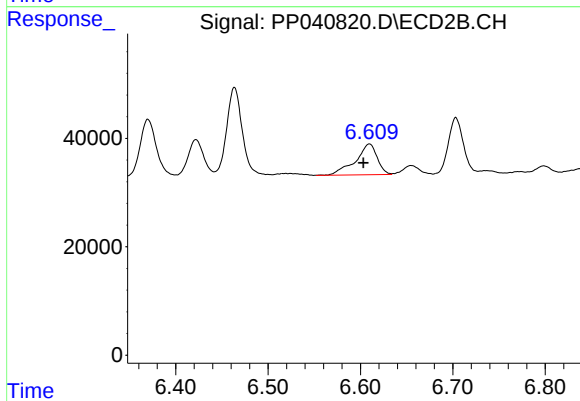
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 35831
Conc: 33.37 ng/ml



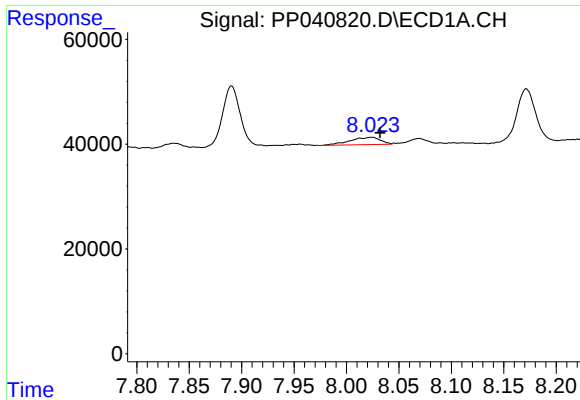
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 19863
Conc: 20.46 ng/ml



#31 AR-1260-1

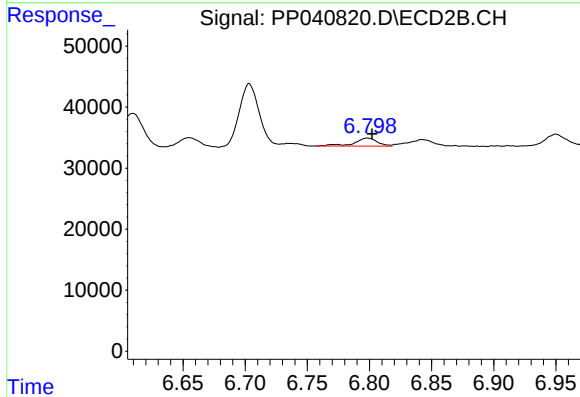
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 93248
Conc: 107.47 ng/ml



#32 AR-1260-2

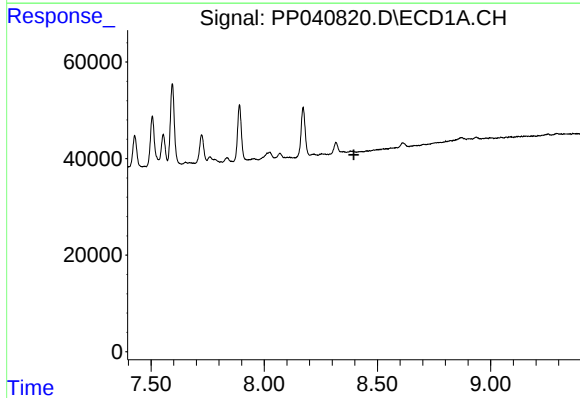
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 27995
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



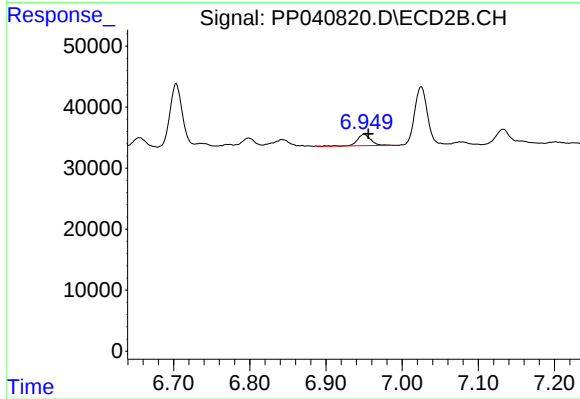
#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 17293
Conc: 17.19 ng/ml



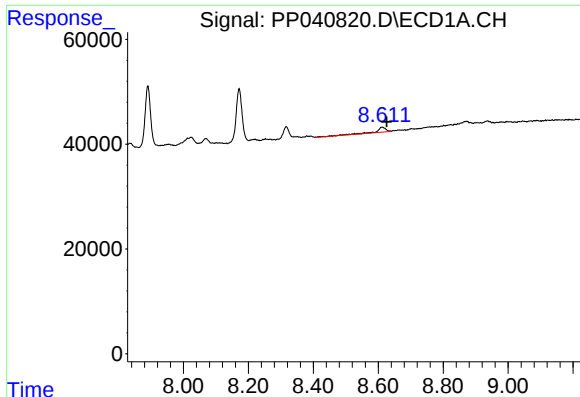
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

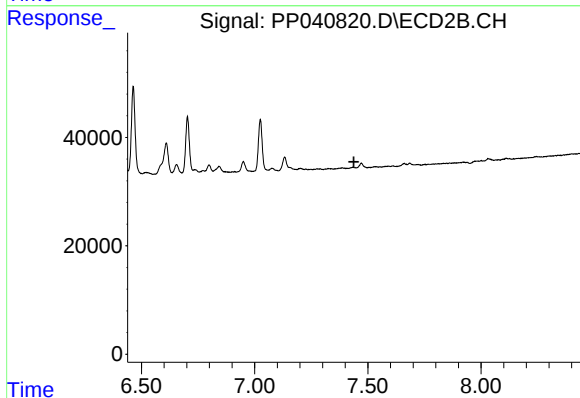
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 23443
Conc: 24.84 ng/ml



#34 AR-1260-4

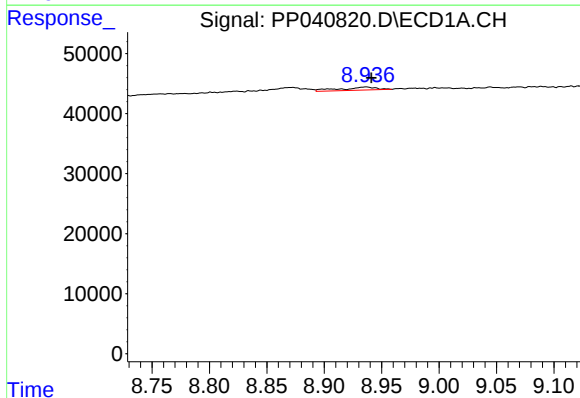
R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 19790
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



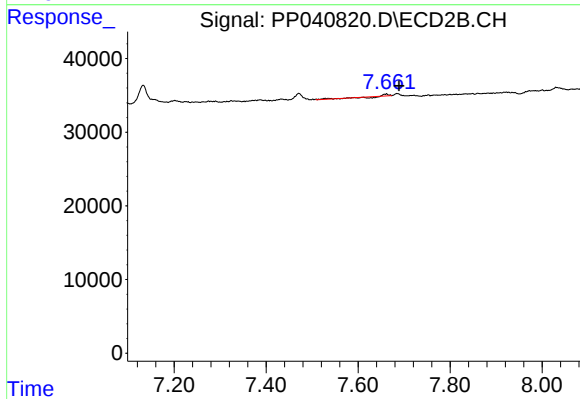
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



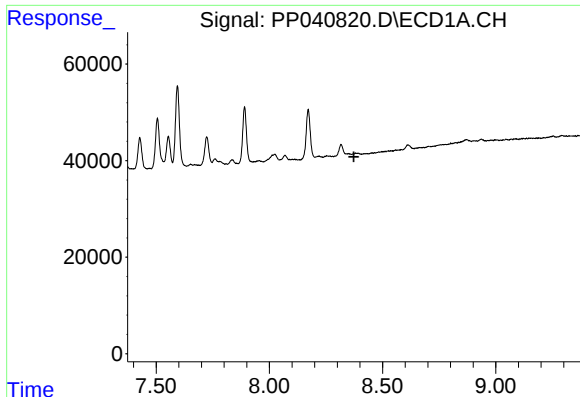
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 11548
Conc: 5.53 ng/ml



#35 AR-1260-5

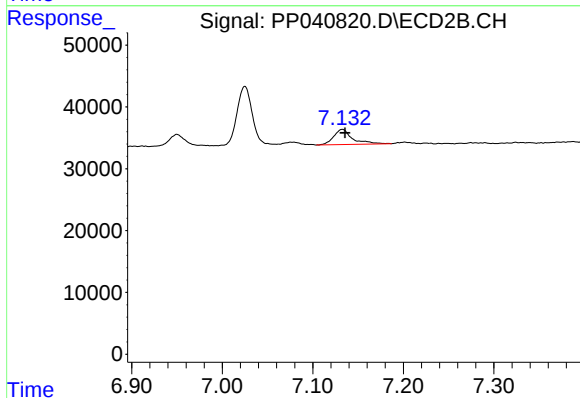
R.T.: 7.662 min
Delta R.T.: -0.027 min
Response: 1449
Conc: 0.82 ng/ml



#36 AR-1262-1

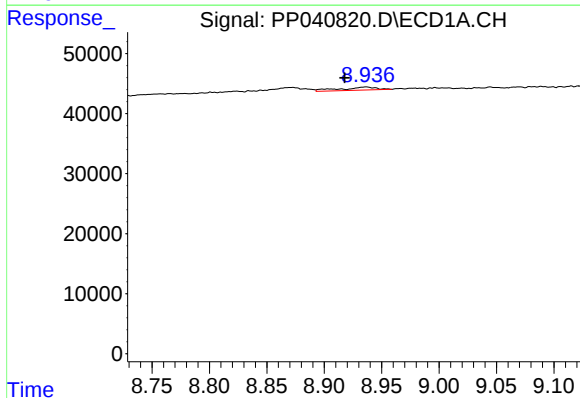
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



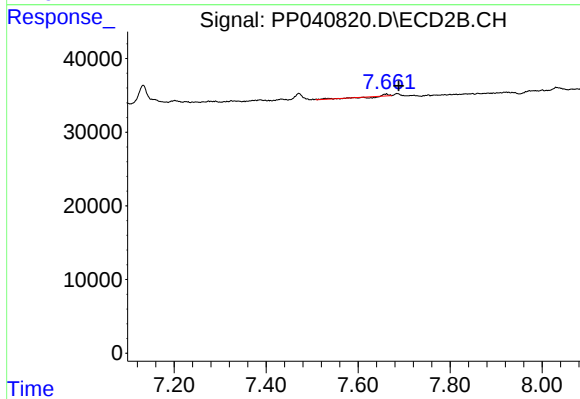
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 35831
Conc: 62.18 ng/ml



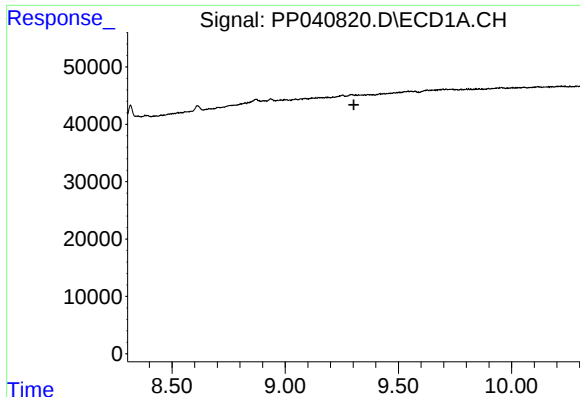
#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 11548
Conc: 5.08 ng/ml



#37 AR-1262-2

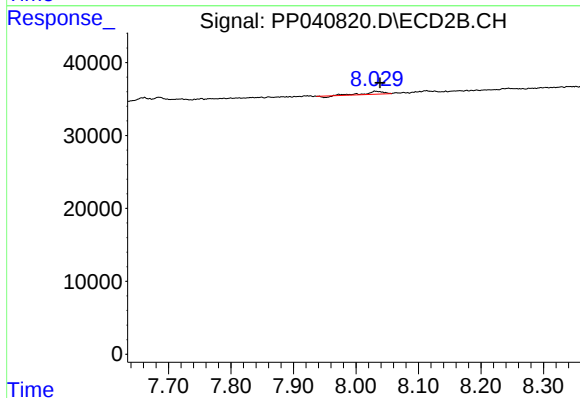
R.T.: 7.662 min
Delta R.T.: -0.027 min
Response: 1449
Conc: 0.81 ng/ml



#39 AR-1262-4

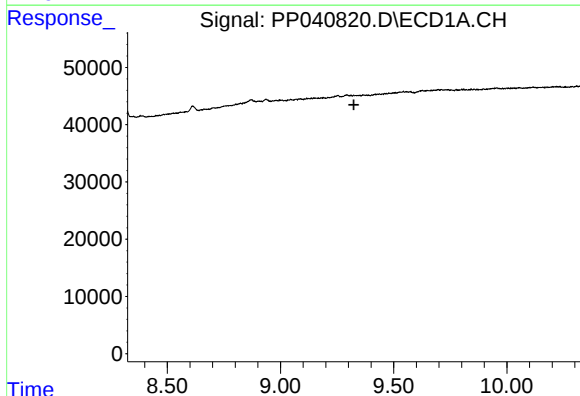
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



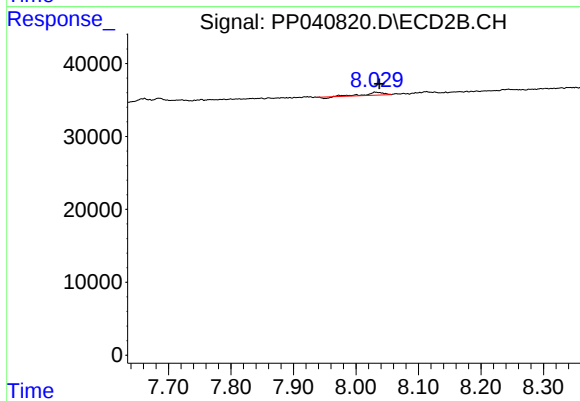
#39 AR-1262-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 6604
Conc: 4.71 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 6604
Conc: 3.31 ng/ml