

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 11:34
 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: Jan 07 03:24:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.880	4.047	913166	1227075	47.135	46.876
2)	SA Decachlor...	10.815	9.387	607155	905682	51.754	46.084
Target Compounds							
3)	L1 AR-1016-1	6.183	5.313	160188	278558	268.436	266.577
4)	L1 AR-1016-2	6.207	5.333	195267	283493	223.941	200.389
5)	L1 AR-1016-3	6.272	5.528	89522	195106	168.105	239.387 #
6)	L1 AR-1016-4	6.377	5.578	101203	380061	225.970	588.665 #
7)	L1 AR-1016-5	6.693	5.810	264182	418625	611.601	509.754
9)	L2 AR-1221-2	5.225	4.404	11441	19525	72.308	72.708
10)	L2 AR-1221-3	5.305	4.497	13953	24419	26.912	29.651
11)	L3 AR-1232-1	5.305	4.497	13953	24419	33.047	36.805
12)	L3 AR-1232-2	5.891	5.333	73852	283493	380.369	476.427 #
13)	L3 AR-1232-3	6.207	5.528	195267	195106	547.886	596.895
14)	L3 AR-1232-4	6.377	5.622	101203	406175	570.981	1379.139 #
15)	L3 AR-1232-5	6.479	5.810	216270	418625	1741.561	1307.970
16)	L4 AR-1242-1	6.183	5.313	160188	278558	347.315	336.277
17)	L4 AR-1242-2	6.207	5.333	195267	283493	292.462	253.409
18)	L4 AR-1242-3	6.272	5.528	89522	195106	224.570	301.696 #
19)	L4 AR-1242-4	6.377	5.622	101203	406175	303.087	648.191 #
20)	L4 AR-1242-5	7.157	6.191	263539	659712	799.696	899.434
21)	L5 AR-1248-1	6.183	5.313	160188	278558	473.340	457.788
22)	L5 AR-1248-2	6.479	5.578	216270	380061	469.074	446.387
23)	L5 AR-1248-3	6.693	5.622	264182	406175	464.311	449.594
24)	L5 AR-1248-4	7.117	5.810	270687	418625	484.037	399.920
25)	L5 AR-1248-5	7.157	6.234	263539	516315	481.014	520.392
26)	L6 AR-1254-1	7.089	6.191	212506	659712	348.827	428.431
27)	L6 AR-1254-2	7.320	6.350	273820	233442	298.171	173.683 #
28)	L6 AR-1254-3	7.696	6.774	160919	306334	175.663	146.668
29)	L6 AR-1254-4	7.991	7.013	115805	182607	193.338	149.209
30)	L6 AR-1254-5	8.419	7.445	22872	53710	36.175	32.702
31)	L7 AR-1260-1	7.868	6.924	3790	138832	6.235	106.698 #
32)	L7 AR-1260-2	8.132	7.106	25241	20237	35.884	13.311 #
33)	L7 AR-1260-3	0.000	7.263	0	29638	N.D.	20.731 #
34)	L7 AR-1260-4	8.710	0.000	8491	0	12.871	N.D. #
36)	L8 AR-1262-1	0.000	7.445	0	53710	N.D.	61.873 #
39)	L8 AR-1262-4	9.452	8.347	3313	26993	6.855	14.005 #
42)	L9 AR-1268-2	9.452	8.347	3313	26993	2.190	9.533 #
43)	L9 AR-1268-3	9.640f	0.000	987	0	0.733	N.D. #
45)	L9 AR-1268-5	10.476	0.000	2774	0	0.621	N.D. #

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

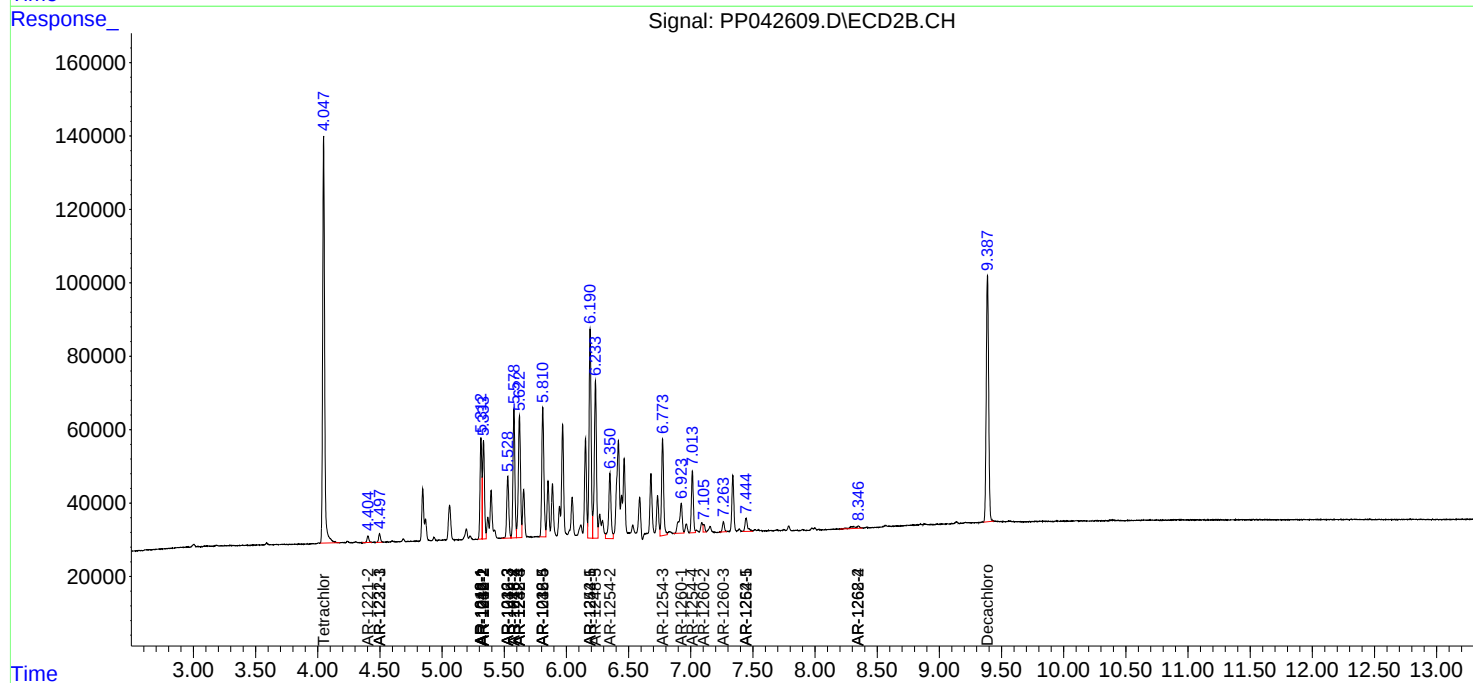
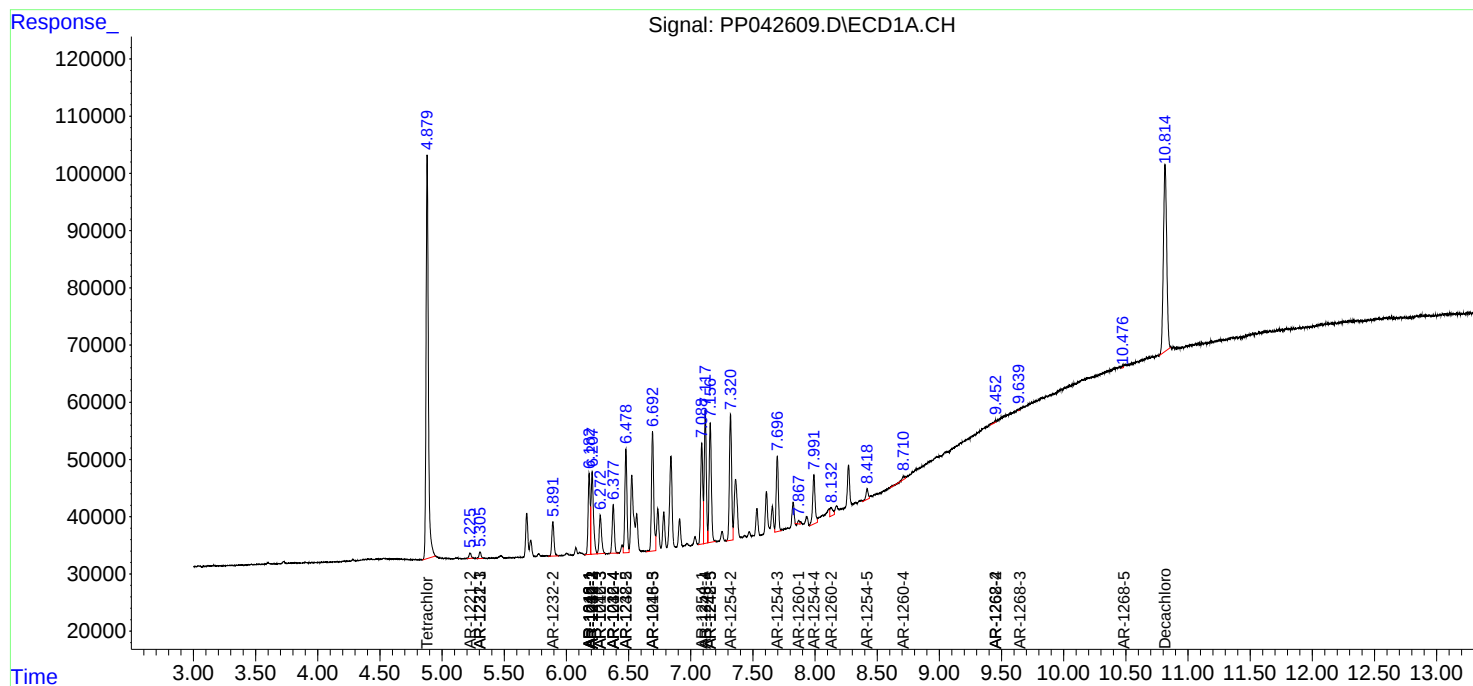
Instrument :
ECD_P
ClientSampleId :

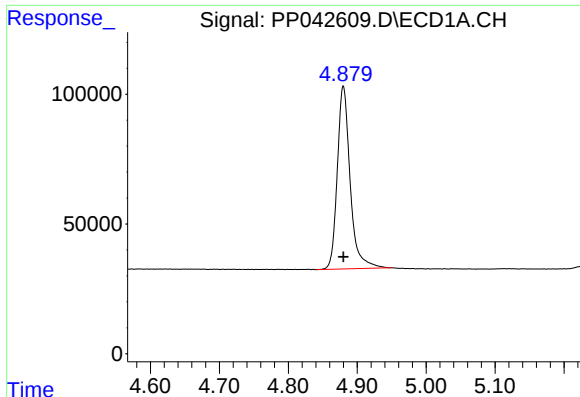
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 11:34
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:24:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

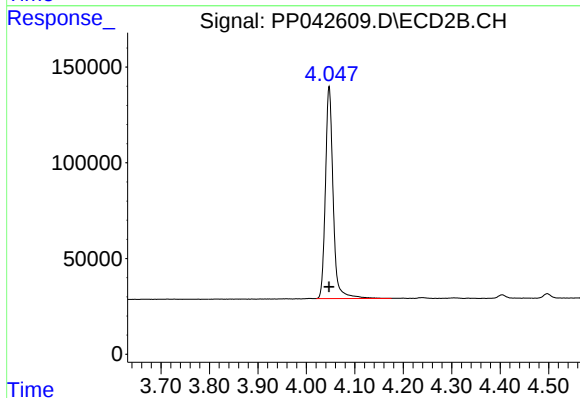




#1 Tetrachloro-m-xylene

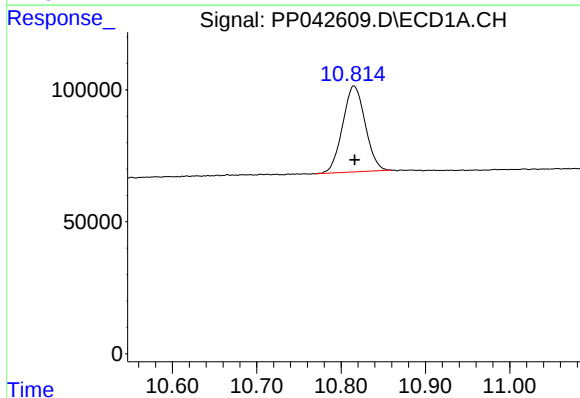
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 913166
Conc: 47.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



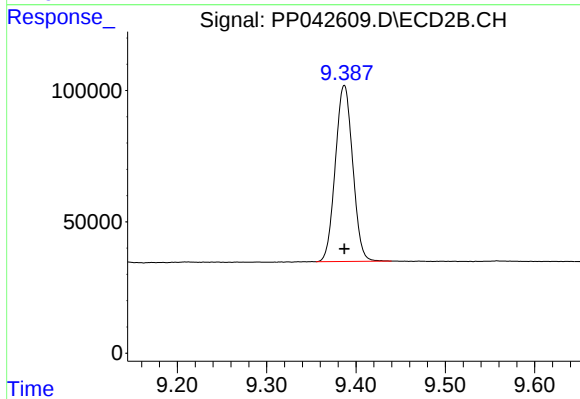
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1227075
Conc: 46.88 ng/ml



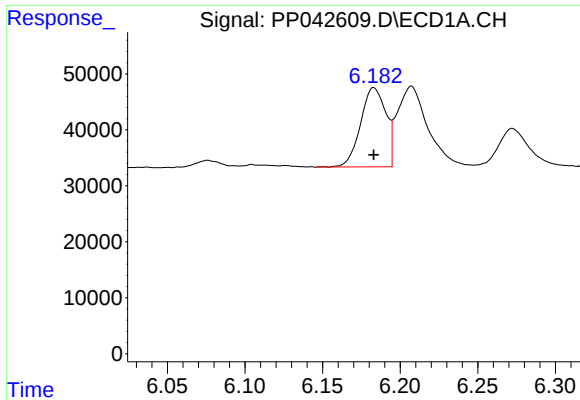
#2 Decachlorobiphenyl

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 607155
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

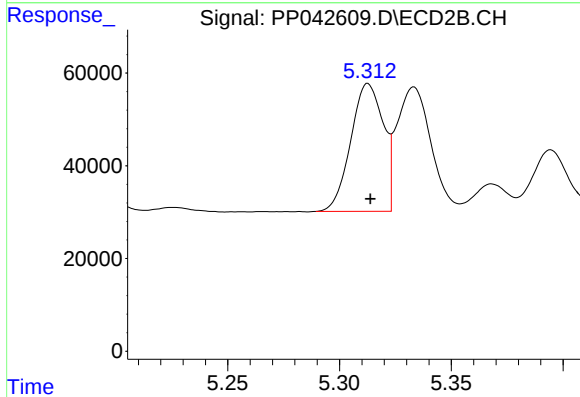
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 905682
Conc: 46.08 ng/ml



#3 AR-1016-1

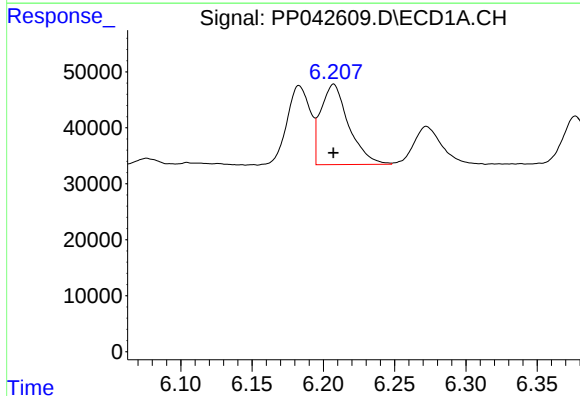
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 160188
Conc: 268.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



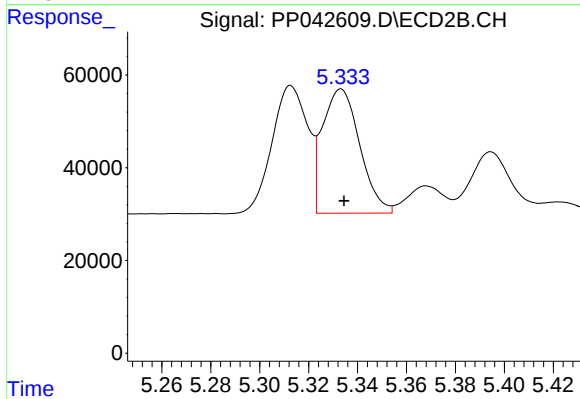
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 278558
Conc: 266.58 ng/ml



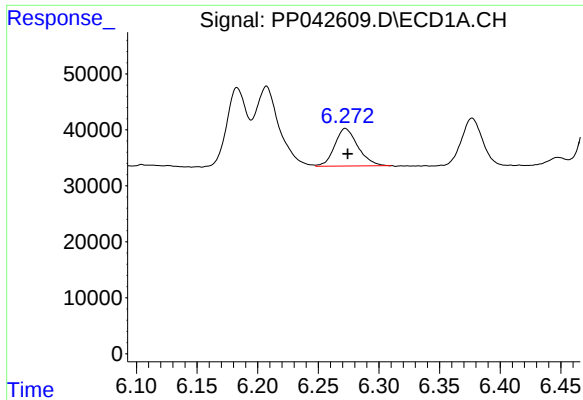
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 195267
Conc: 223.94 ng/ml



#4 AR-1016-2

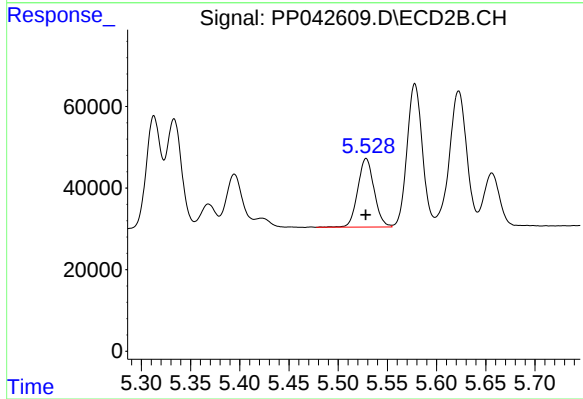
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 283493
Conc: 200.39 ng/ml



#5 AR-1016-3

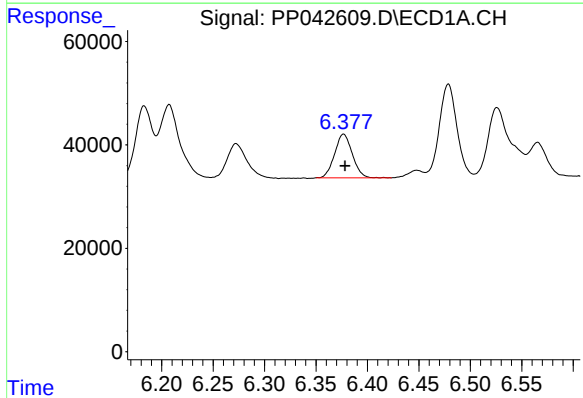
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 89522
Conc: 168.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



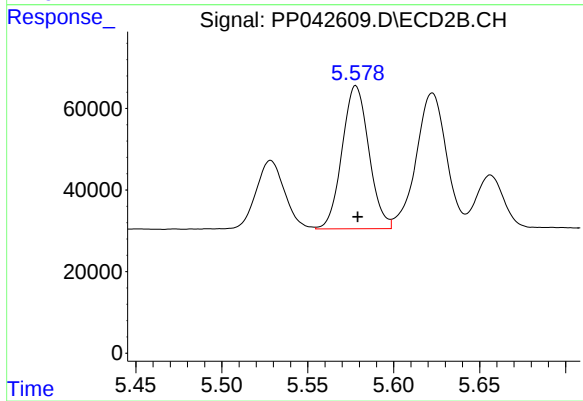
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 195106
Conc: 239.39 ng/ml



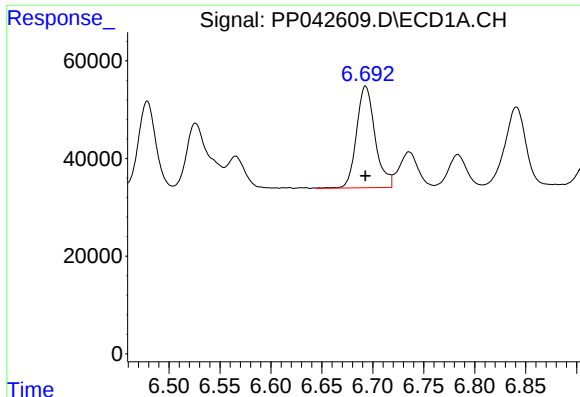
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 101203
Conc: 225.97 ng/ml



#6 AR-1016-4

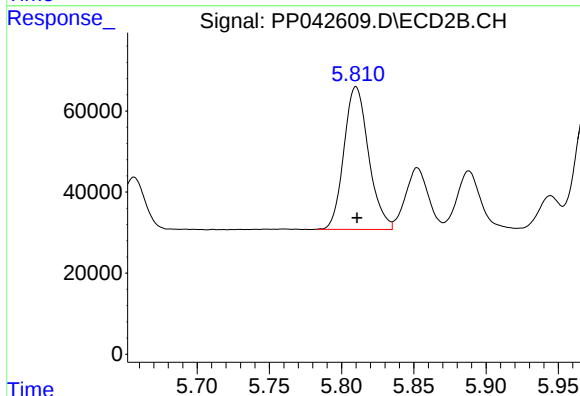
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 380061
Conc: 588.66 ng/ml



#7 AR-1016-5

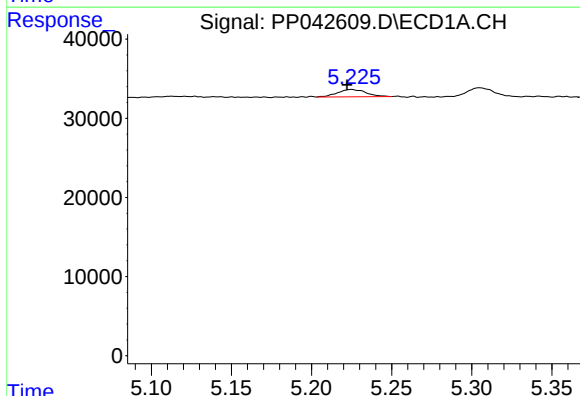
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 264182
Conc: 611.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



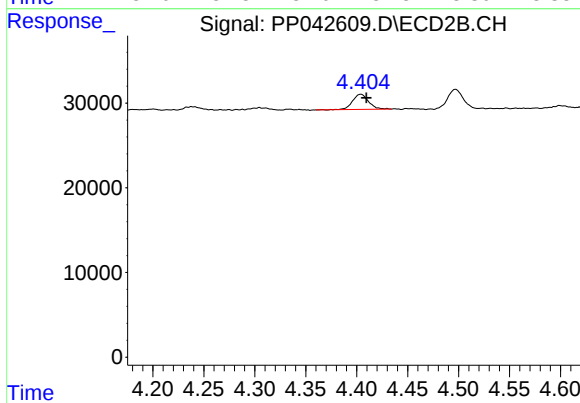
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 418625
Conc: 509.75 ng/ml



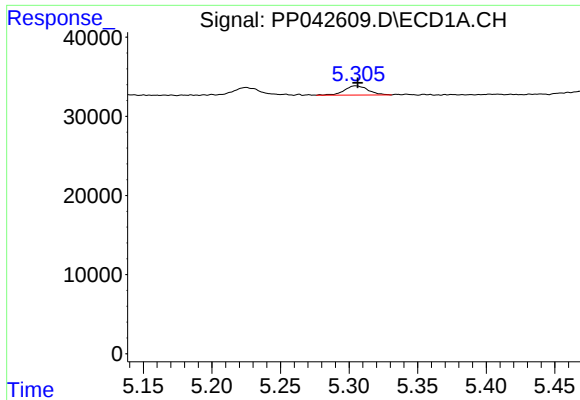
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 11441
Conc: 72.31 ng/ml



#9 AR-1221-2

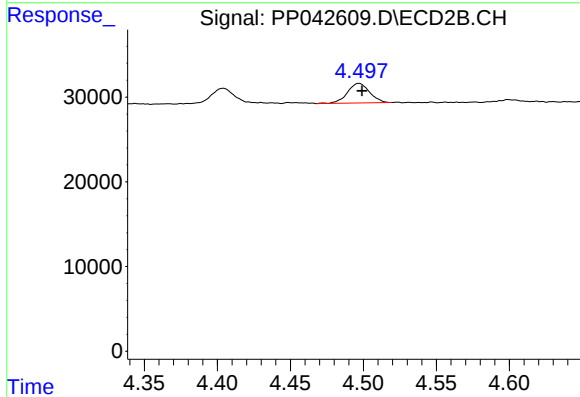
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 19525
Conc: 72.71 ng/ml



#10 AR-1221-3

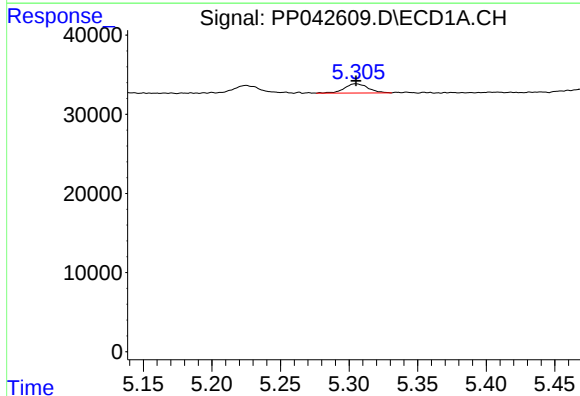
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 13953
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



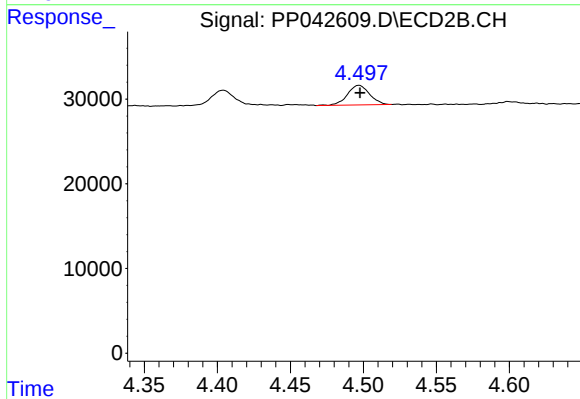
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 24419
Conc: 29.65 ng/ml



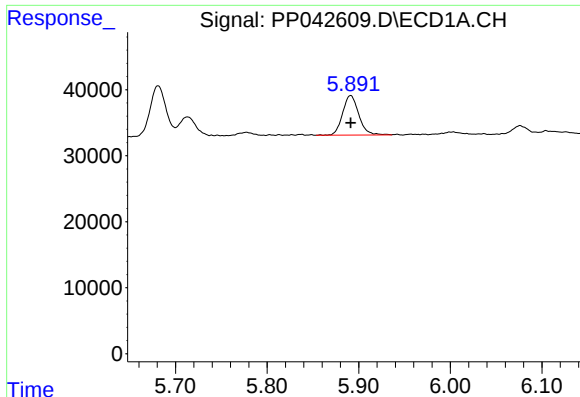
#11 AR-1232-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 13953
Conc: 33.05 ng/ml



#11 AR-1232-1

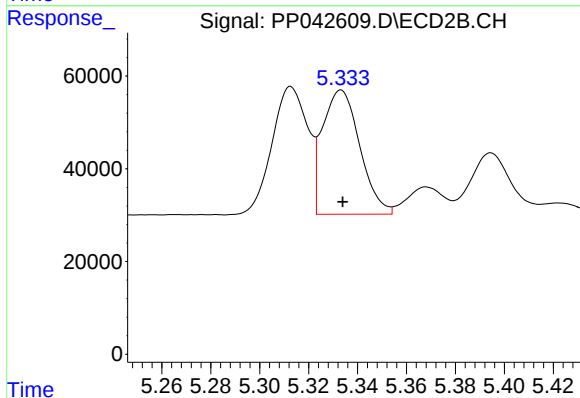
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 24419
Conc: 36.80 ng/ml



#12 AR-1232-2

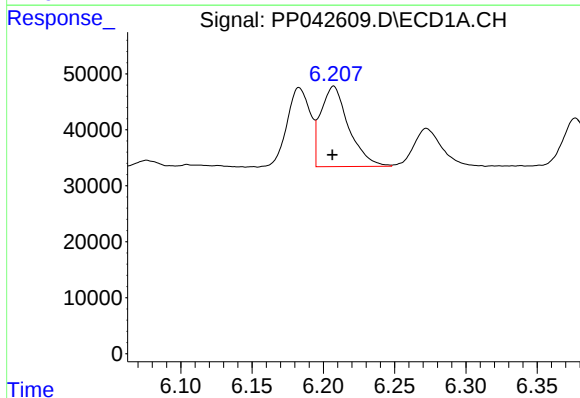
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 73852
Conc: 380.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



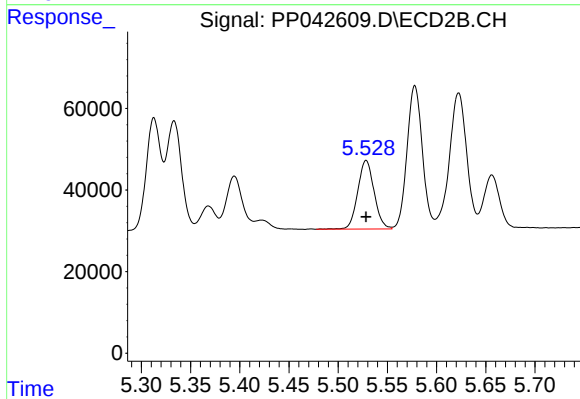
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 283493
Conc: 476.43 ng/ml



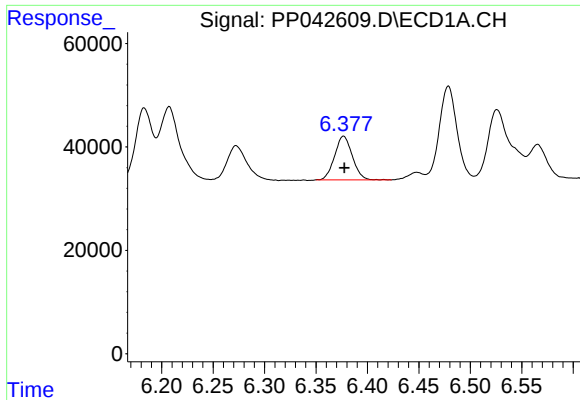
#13 AR-1232-3

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 195267
Conc: 547.89 ng/ml



#13 AR-1232-3

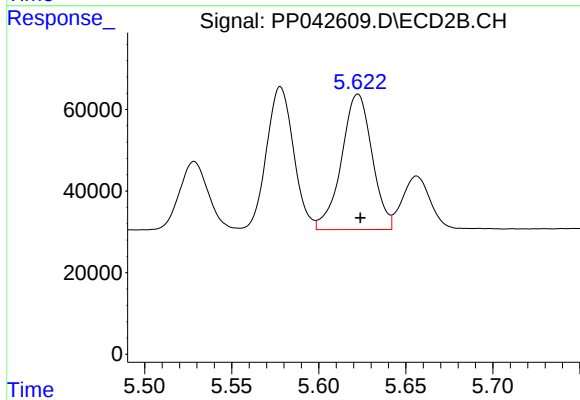
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 195106
Conc: 596.89 ng/ml



#14 AR-1232-4

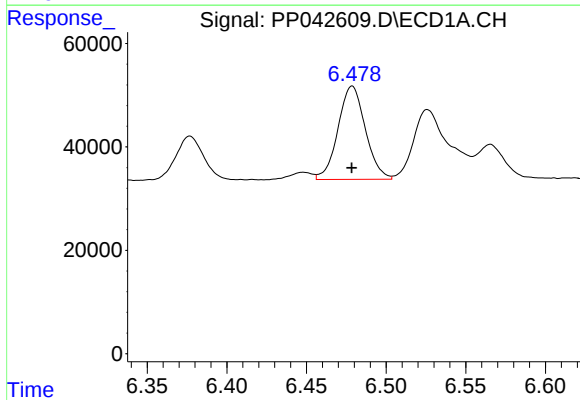
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 101203
Conc: 570.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



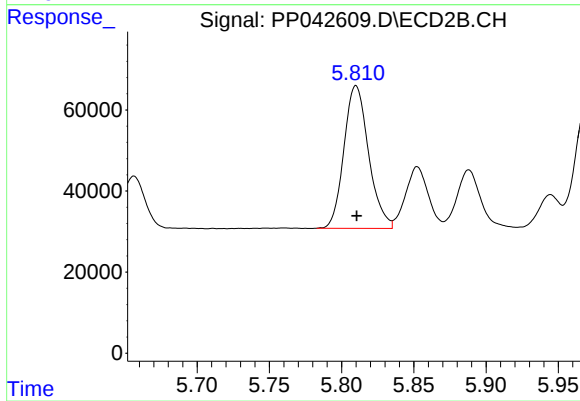
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 406175
Conc: 1379.14 ng/ml



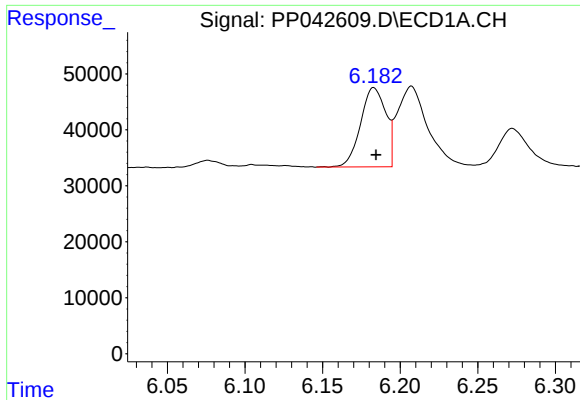
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 216270
Conc: 1741.56 ng/ml



#15 AR-1232-5

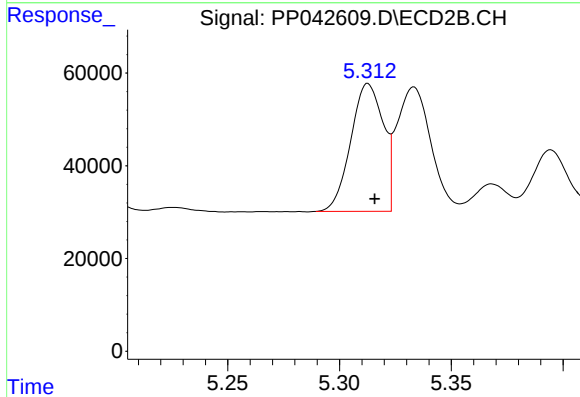
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 418625
Conc: 1307.97 ng/ml



#16 AR-1242-1

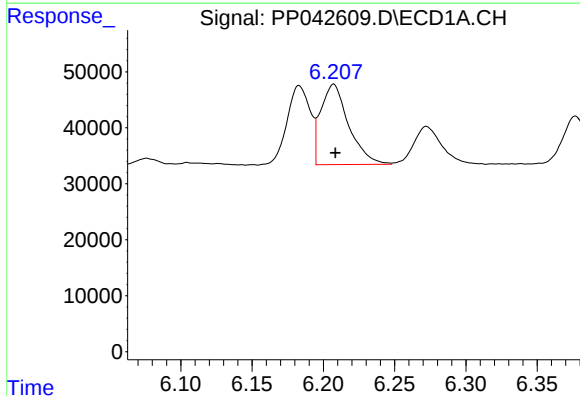
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 160188
Conc: 347.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



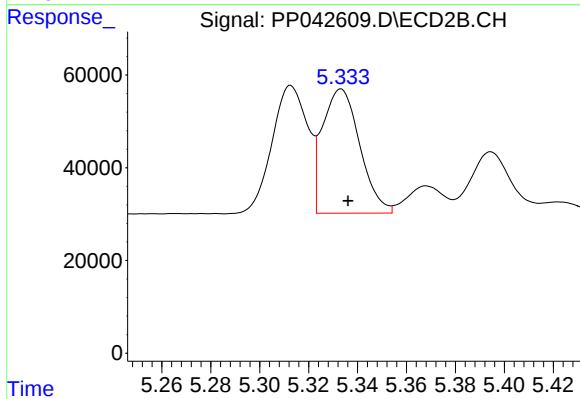
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 278558
Conc: 336.28 ng/ml



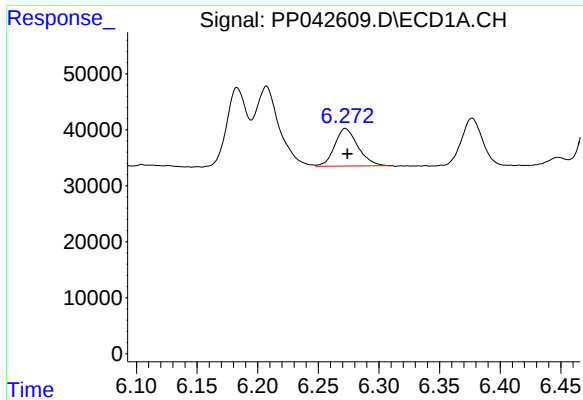
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 195267
Conc: 292.46 ng/ml



#17 AR-1242-2

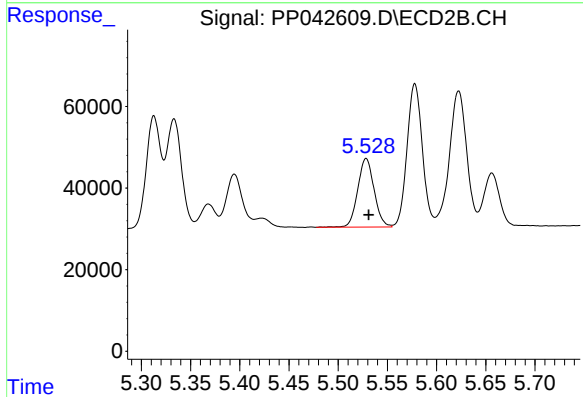
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 283493
Conc: 253.41 ng/ml



#18 AR-1242-3

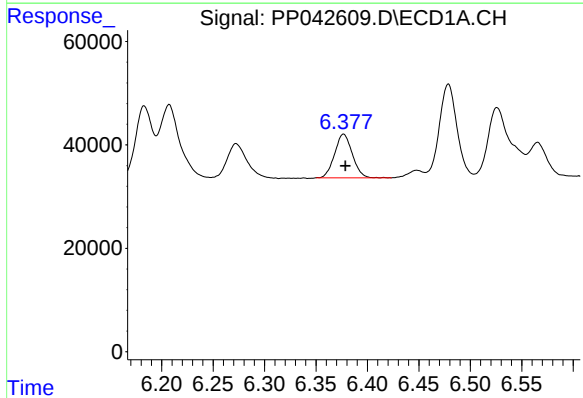
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 89522
Conc: 224.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



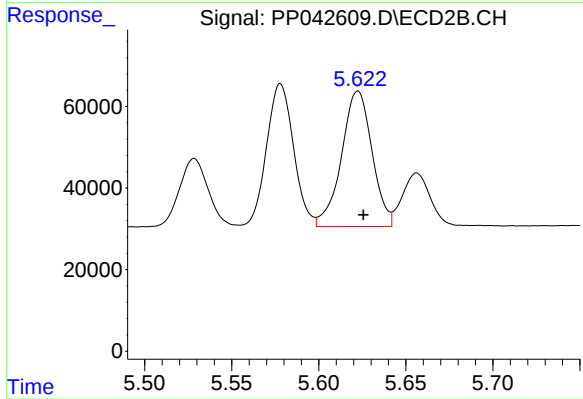
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 195106
Conc: 301.70 ng/ml



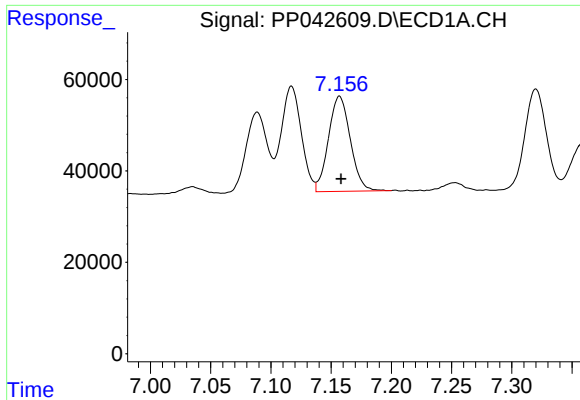
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 101203
Conc: 303.09 ng/ml



#19 AR-1242-4

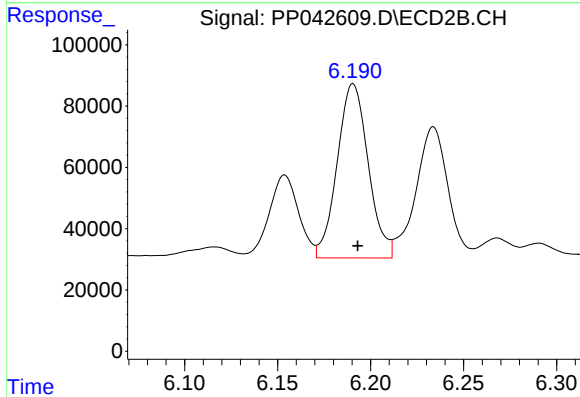
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 406175
Conc: 648.19 ng/ml



#20 AR-1242-5

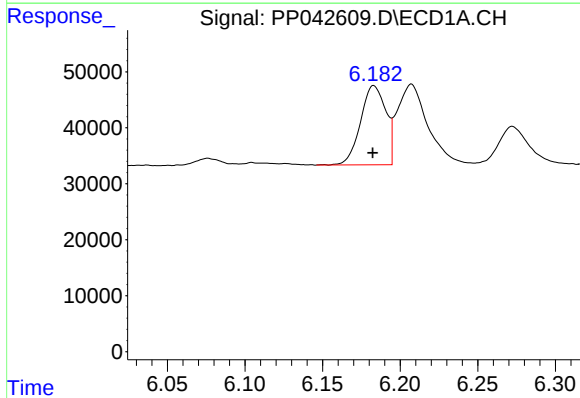
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 263539
Conc: 799.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



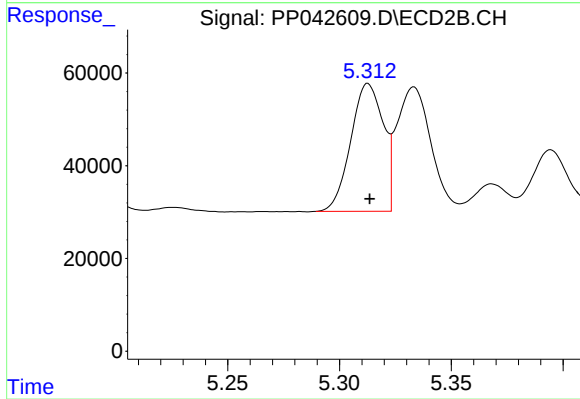
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 659712
Conc: 899.43 ng/ml



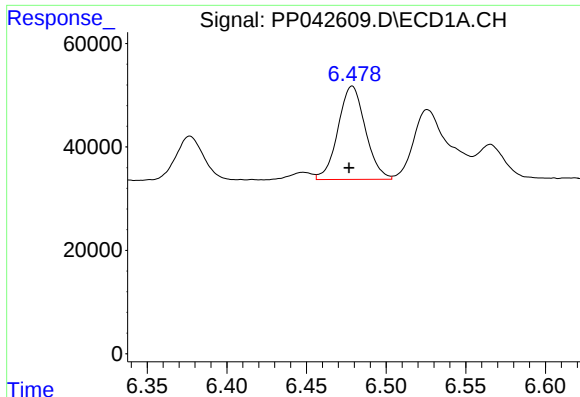
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 160188
Conc: 473.34 ng/ml



#21 AR-1248-1

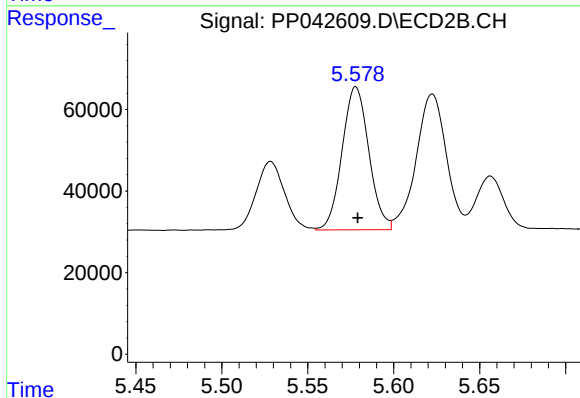
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 278558
Conc: 457.79 ng/ml



#22 AR-1248-2

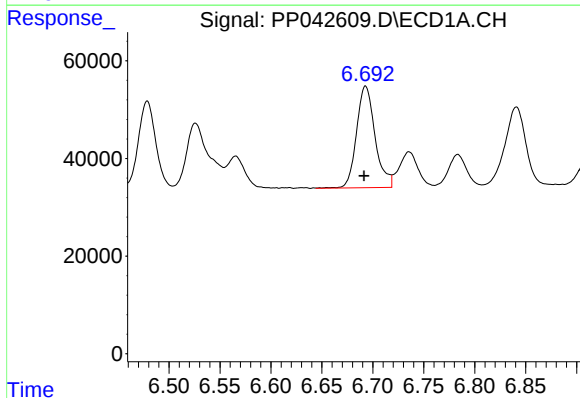
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 216270
Conc: 469.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



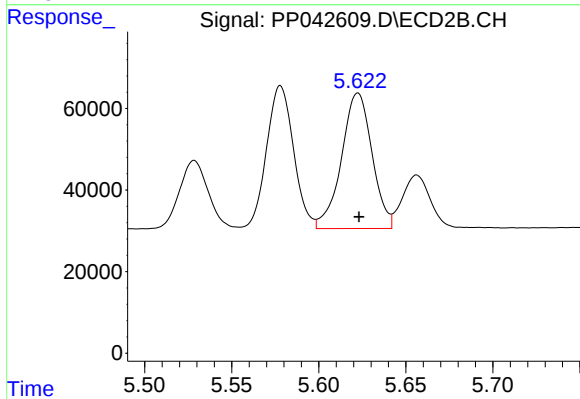
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 380061
Conc: 446.39 ng/ml



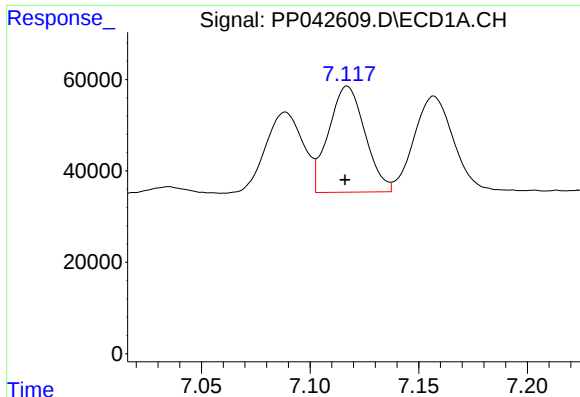
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 264182
Conc: 464.31 ng/ml



#23 AR-1248-3

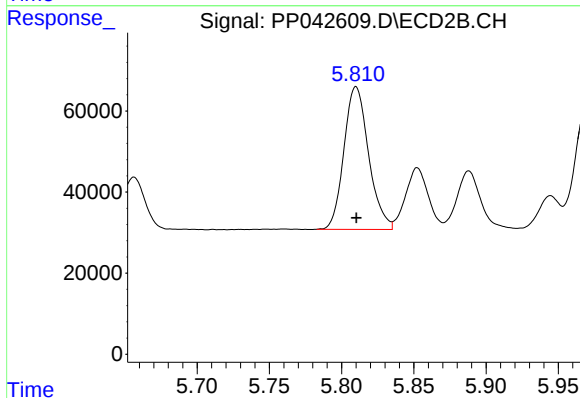
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 406175
Conc: 449.59 ng/ml



#24 AR-1248-4

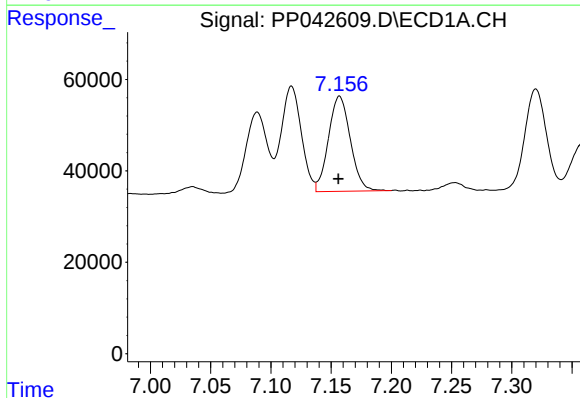
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 270687
Conc: 484.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



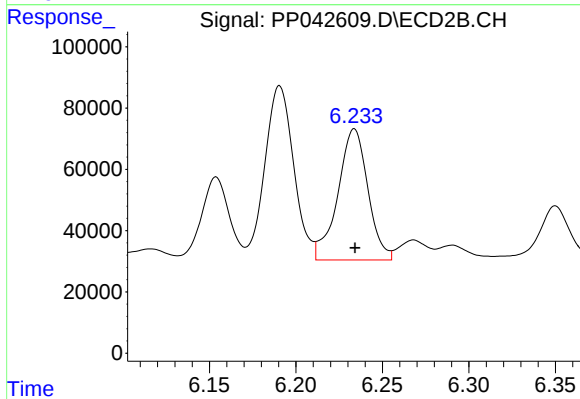
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 418625
Conc: 399.92 ng/ml



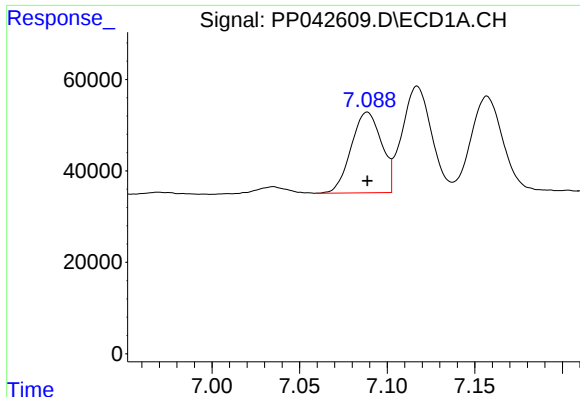
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 263539
Conc: 481.01 ng/ml



#25 AR-1248-5

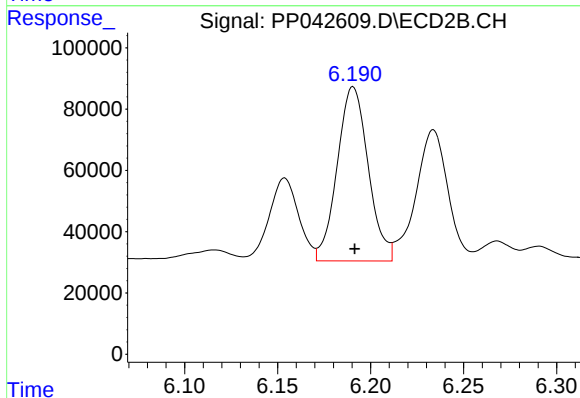
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 516315
Conc: 520.39 ng/ml



#26 AR-1254-1

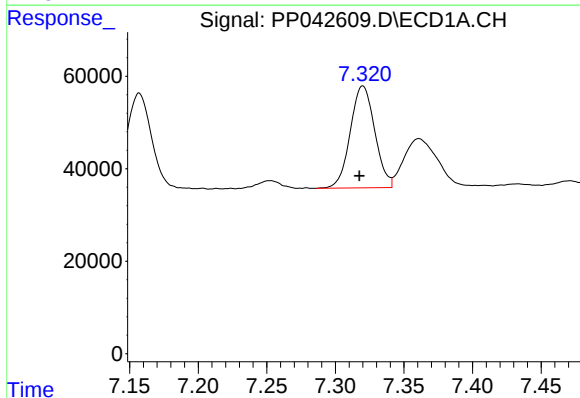
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 212506
Conc: 348.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



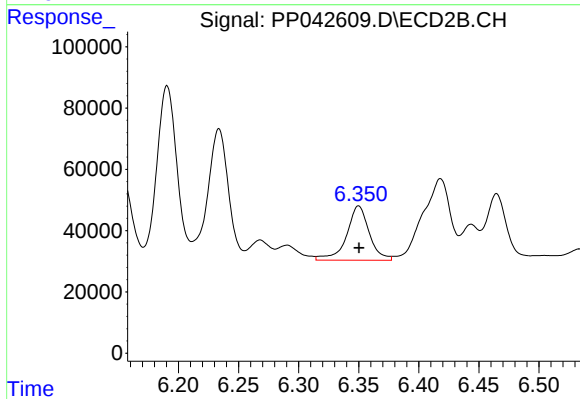
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 659712
Conc: 428.43 ng/ml



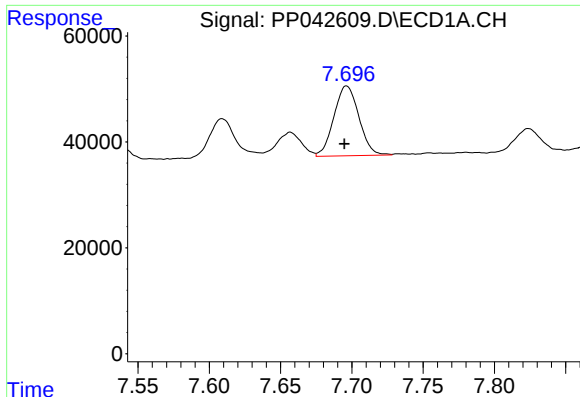
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 273820
Conc: 298.17 ng/ml



#27 AR-1254-2

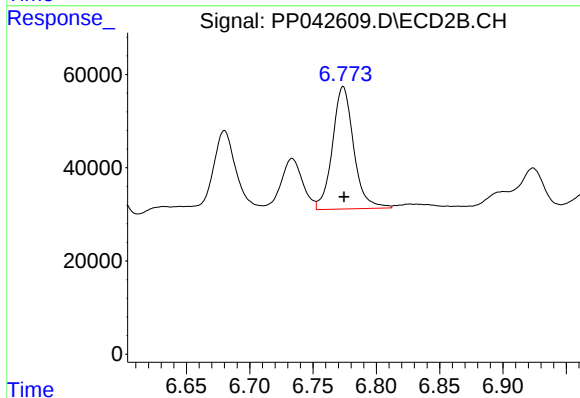
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 233442
Conc: 173.68 ng/ml



#28 AR-1254-3

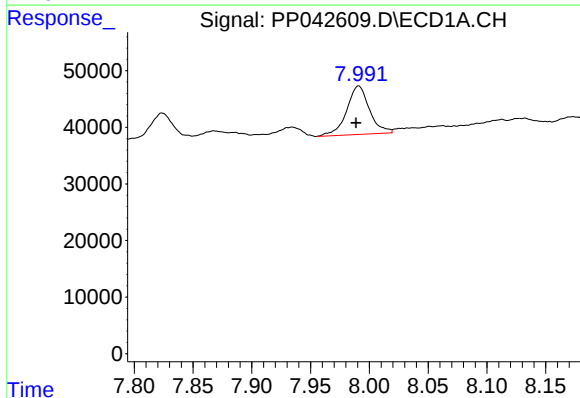
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 160919
Conc: 175.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



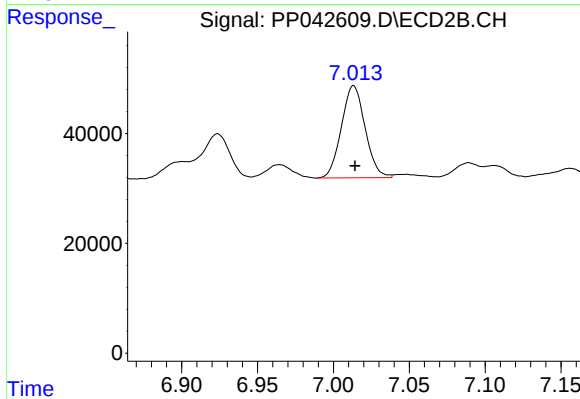
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 306334
Conc: 146.67 ng/ml



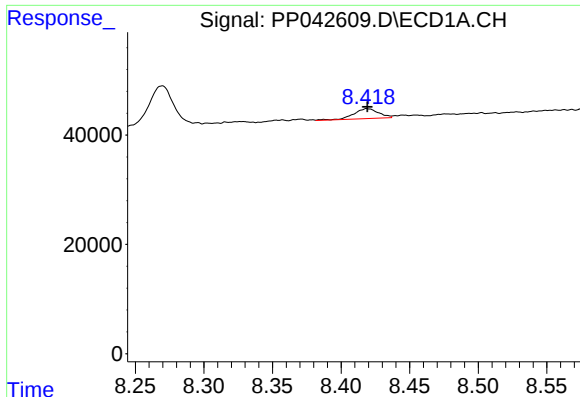
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 115805
Conc: 193.34 ng/ml



#29 AR-1254-4

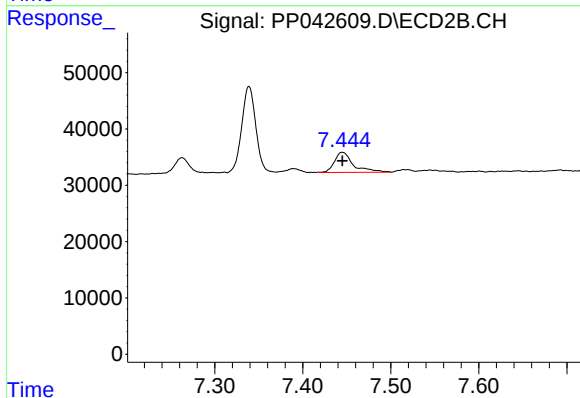
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 182607
Conc: 149.21 ng/ml



#30 AR-1254-5

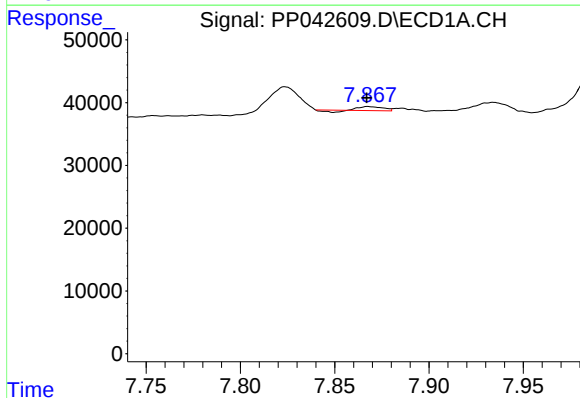
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 22872
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



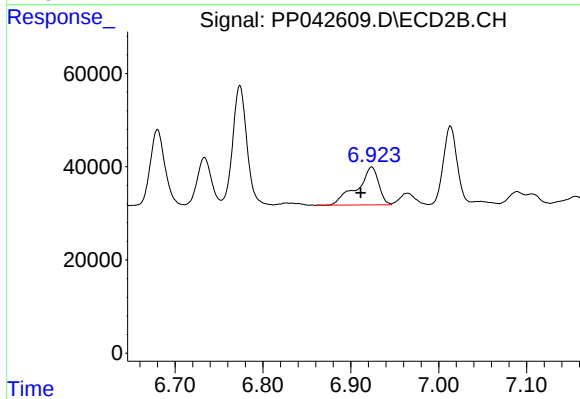
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 53710
Conc: 32.70 ng/ml



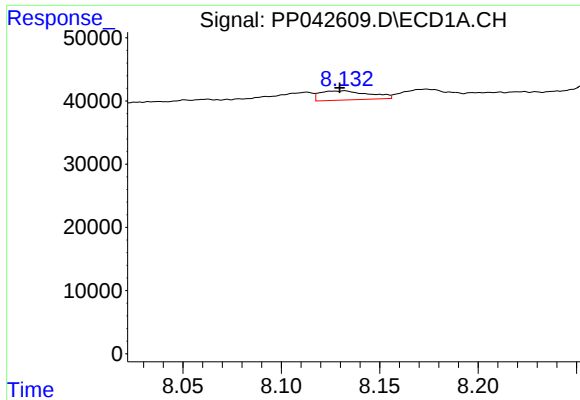
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 3790
Conc: 6.24 ng/ml



#31 AR-1260-1

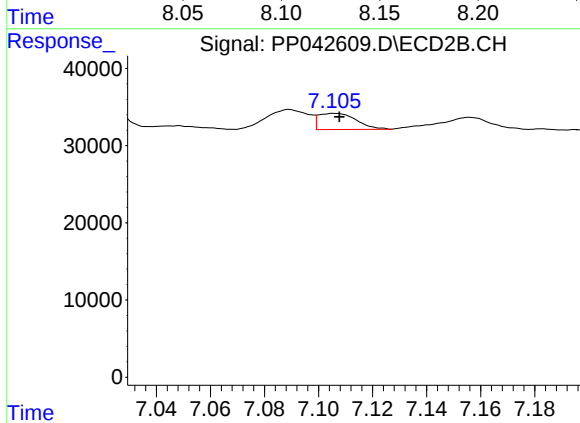
R.T.: 6.924 min
Delta R.T.: 0.013 min
Response: 138832
Conc: 106.70 ng/ml



#32 AR-1260-2

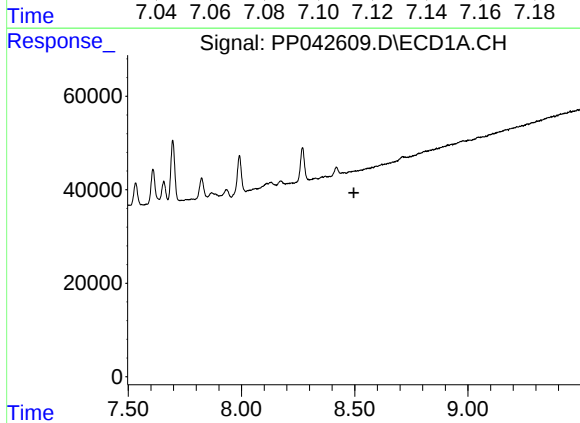
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 25241
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



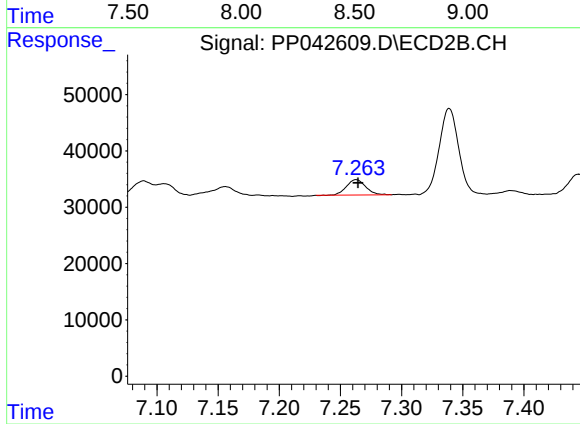
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 20237
Conc: 13.31 ng/ml



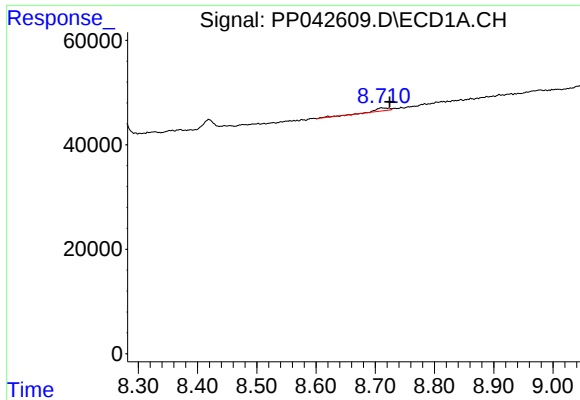
#33 AR-1260-3

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



#33 AR-1260-3

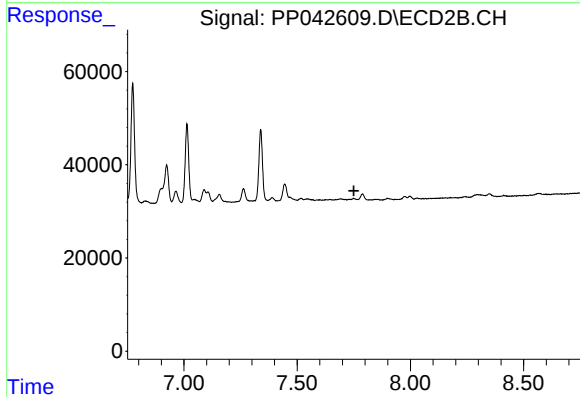
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 29638
Conc: 20.73 ng/ml



#34 AR-1260-4

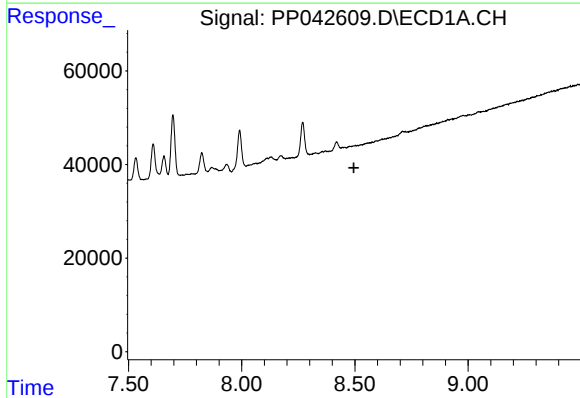
R.T.: 8.710 min
Delta R.T.: -0.014 min
Response: 8491
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



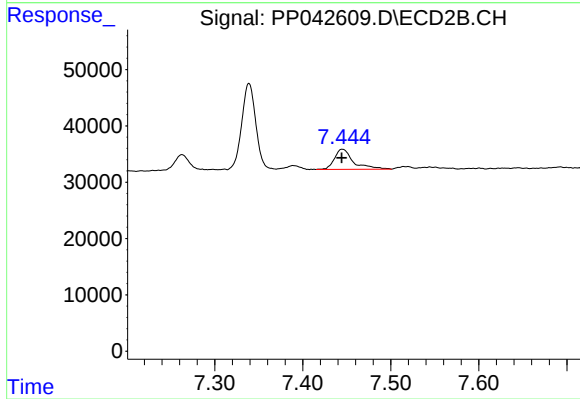
#34 AR-1260-4

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



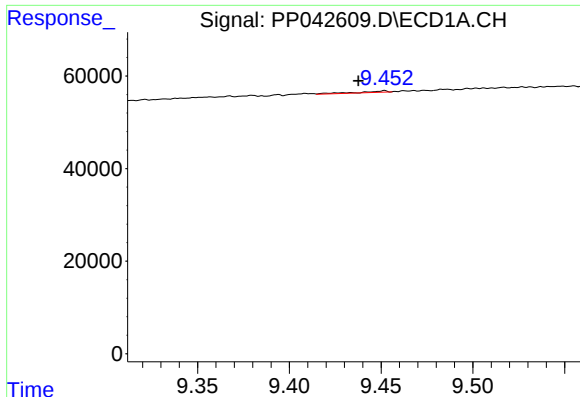
#36 AR-1262-1

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



#36 AR-1262-1

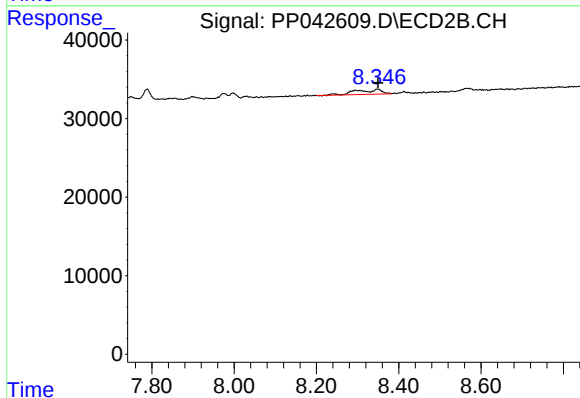
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 53710
Conc: 61.87 ng/ml



#39 AR-1262-4

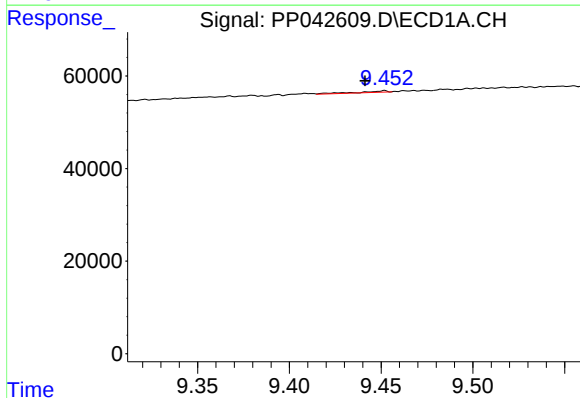
R.T.: 9.452 min
Delta R.T.: 0.014 min
Response: 3313
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



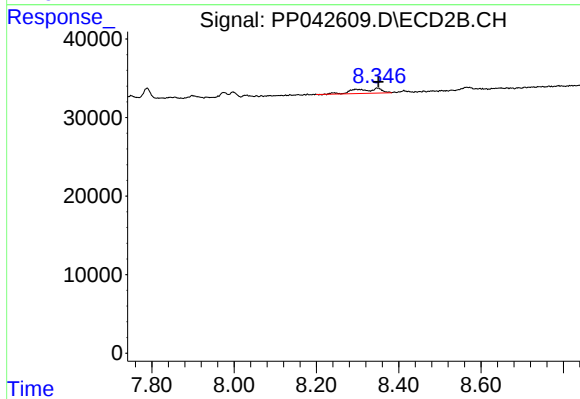
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 26993
Conc: 14.00 ng/ml



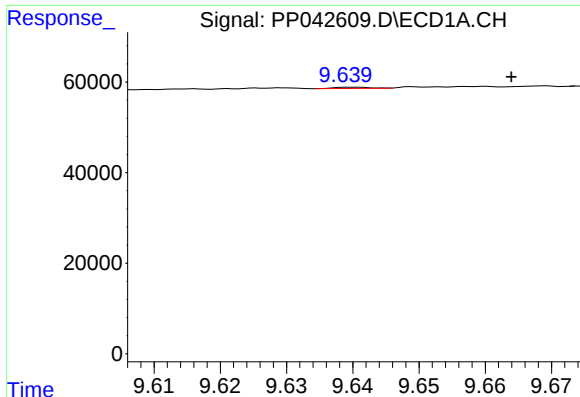
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: 0.011 min
Response: 3313
Conc: 2.19 ng/ml



#42 AR-1268-2

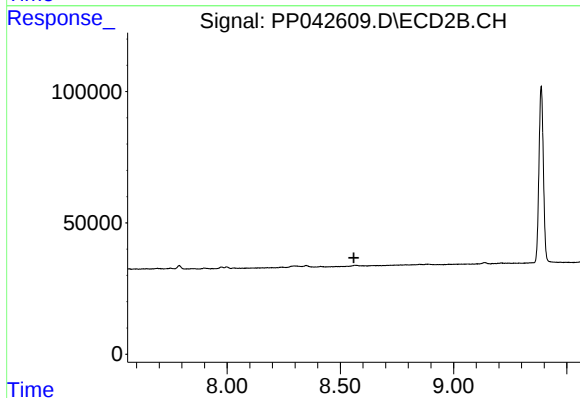
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 26993
Conc: 9.53 ng/ml



#43 AR-1268-3

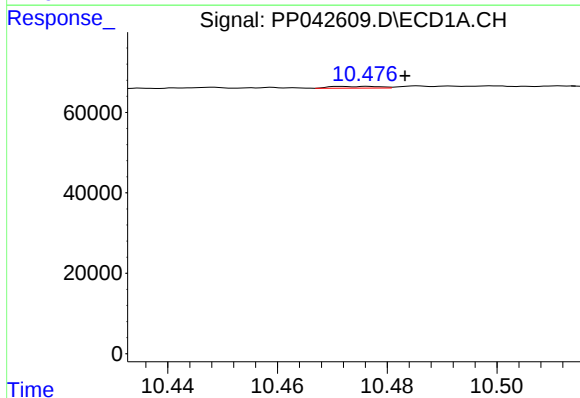
R.T.: 9.640 min
Delta R.T.: -0.024 min
Response: 987
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



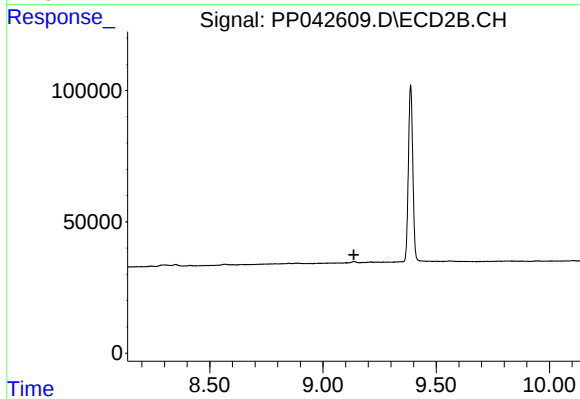
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.476 min
Delta R.T.: -0.007 min
Response: 2774
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.