

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 19:01
 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: Aug 11 06:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	2275045	1392439	51.192	54.064
2)	SA Decachlor...	10.880	9.144	1207352	1349039	53.074	52.141
Target Compounds							
3)	L1 AR-1016-1	6.209	5.123	429234	276021	289.028	285.767
4)	L1 AR-1016-2	6.233	5.142	511507	275837	240.176	205.896
5)	L1 AR-1016-3	6.298	5.333	256374	191567	192.922	260.378 #
6)	L1 AR-1016-4	6.404	5.386	285860	381228	263.290	671.125 #
7)	L1 AR-1016-5	6.720	5.612	639998	464113	638.193	604.842
9)	L2 AR-1221-2	5.242	4.226	29145	19258	72.119	81.823
10)	L2 AR-1221-3	5.327	4.318	37030	27761	30.740	37.646
11)	L3 AR-1232-1	5.327	4.318	37030	27761	33.481	40.951
12)	L3 AR-1232-2	5.915	5.142	203727	275837	373.397	453.025
13)	L3 AR-1232-3	6.233	5.333	511507	191567	519.703	589.873
14)	L3 AR-1232-4	6.404	5.429	285860	397519	572.093	1345.581 #
15)	L3 AR-1232-5	6.503	5.612	539231	464113	1697.385	1252.326 #
16)	L4 AR-1242-1	6.209	5.123	429234	276021	379.202	383.040
17)	L4 AR-1242-2	6.233	5.142	511507	275837	317.898	275.977
18)	L4 AR-1242-3	6.298	5.333	256374	191567	250.426	346.284 #
19)	L4 AR-1242-4	6.404	5.429	285860	397519	348.519	756.631 #
20)	L4 AR-1242-5	7.188	5.991	681182	688726	826.066	1065.884 #
21)	L5 AR-1248-1	6.209	5.123	429234	276021	505.176	521.559
22)	L5 AR-1248-2	6.503	5.386	539231	381228	498.787	513.303
23)	L5 AR-1248-3	6.720	5.429	639998	397519	502.208	505.204
24)	L5 AR-1248-4	7.149	5.612	699681	464113	518.230	503.621
25)	L5 AR-1248-5	7.188	6.034	681182	512047	515.232	543.899
26)	L6 AR-1254-1	7.119	5.991	580725	688726	445.681	514.798
27)	L6 AR-1254-2	7.353	6.152	660756	223898	349.352	195.356 #
28)	L6 AR-1254-3	7.729	6.568	364762	345243	183.857	182.872
29)	L6 AR-1254-4	8.026	6.809	238012	223664	165.847	185.766
30)	L6 AR-1254-5	8.454	7.237	46928	57956	32.292	35.121
31)	L7 AR-1260-1	7.896	6.714	27904	182885	19.443	140.464 #
32)	L7 AR-1260-2	8.148f	6.905	72400	31144	42.052	20.016 #
33)	L7 AR-1260-3	0.000	7.055	0	48539	N.D.	31.887 #
34)	L7 AR-1260-4	8.750	0.000	30285	0	21.263	N.D. #
35)	L7 AR-1260-5	9.082	7.788	11927	7908	4.492	2.708 #
36)	L8 AR-1262-1	0.000	7.237	0	57956	N.D.	63.408 #
37)	L8 AR-1262-2	9.082	7.788	11927	7908	4.196	2.555 #
39)	L8 AR-1262-4	0.000	8.135	0	10200	N.D.	4.308 #
42)	L9 AR-1268-2	0.000	8.135	0	10200	N.D.	2.986 #
45)	L9 AR-1268-5	0.000	8.909	0	9518	N.D.	1.003 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 19:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

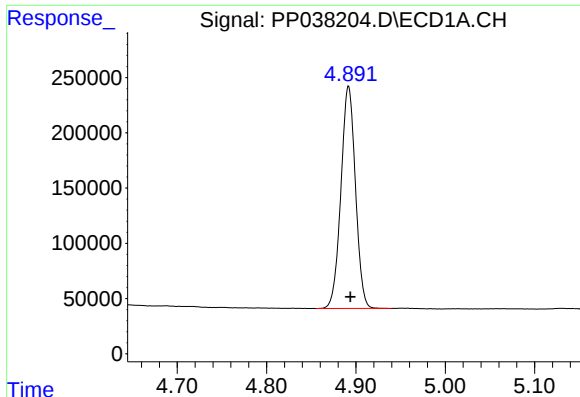
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:26:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

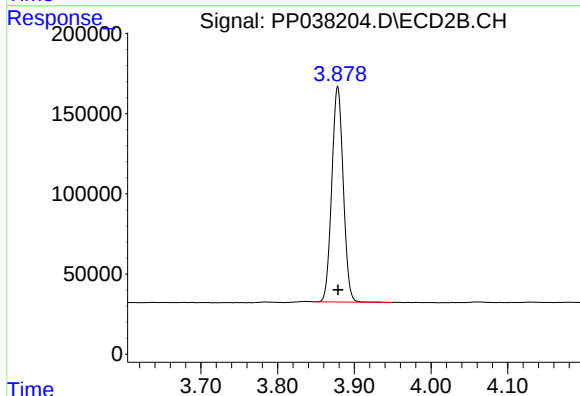
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

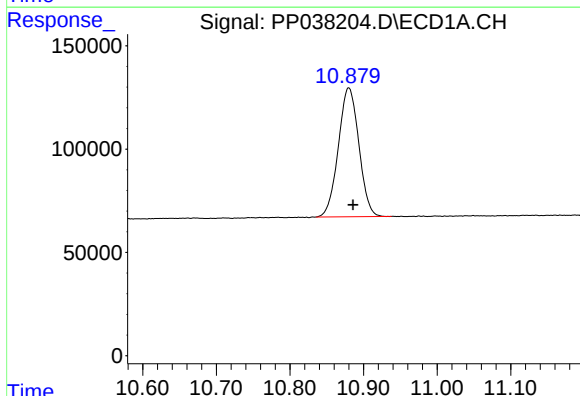
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2275045
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



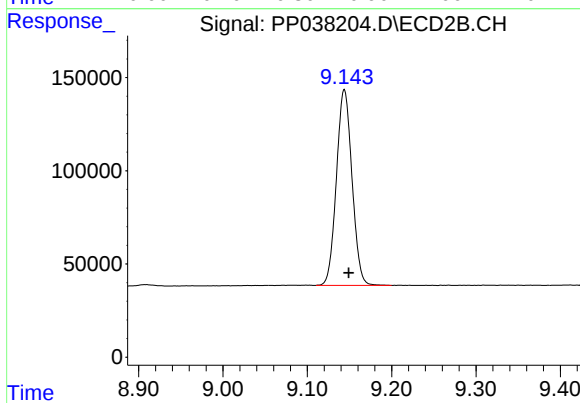
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1392439
Conc: 54.06 ng/ml



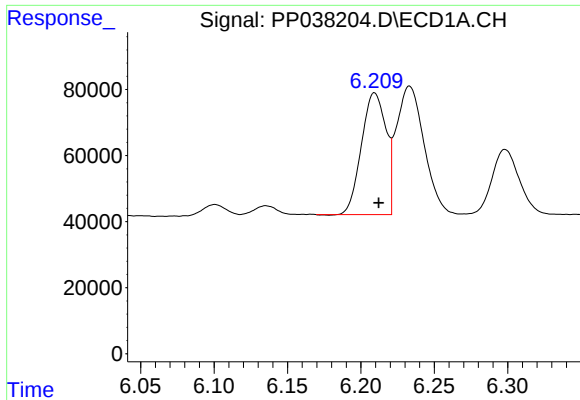
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1207352
Conc: 53.07 ng/ml



#2 Decachlorobiphenyl

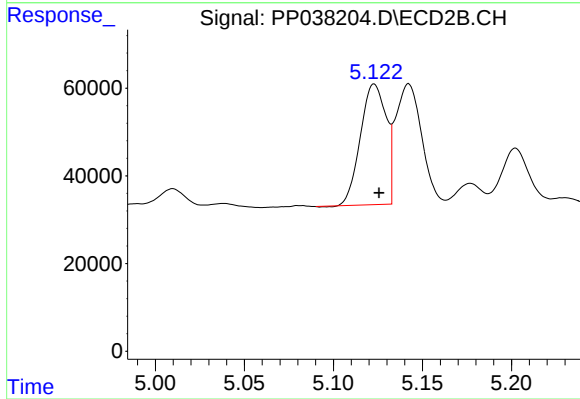
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1349039
Conc: 52.14 ng/ml



#3 AR-1016-1

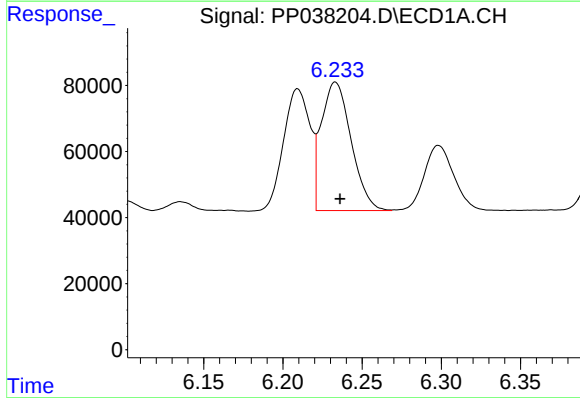
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 429234
Conc: 289.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



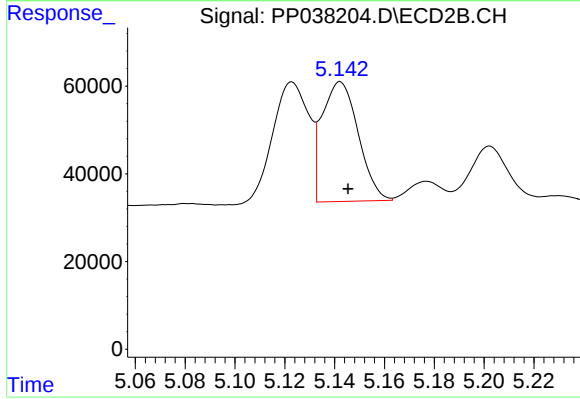
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 276021
Conc: 285.77 ng/ml



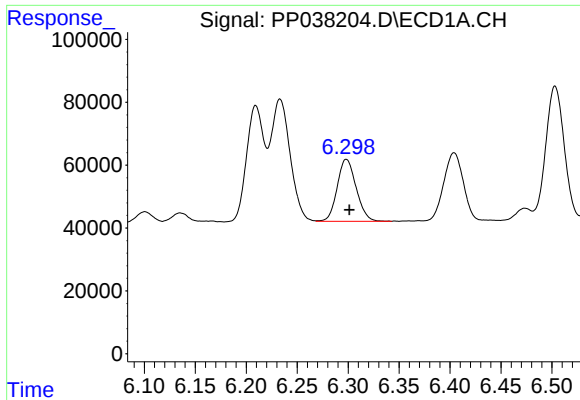
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 511507
Conc: 240.18 ng/ml



#4 AR-1016-2

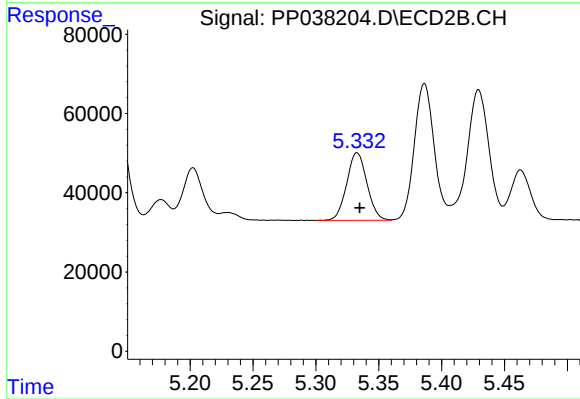
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 275837
Conc: 205.90 ng/ml



#5 AR-1016-3

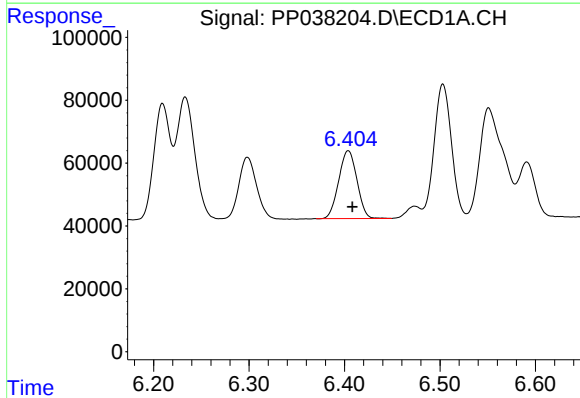
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 256374
Conc: 192.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



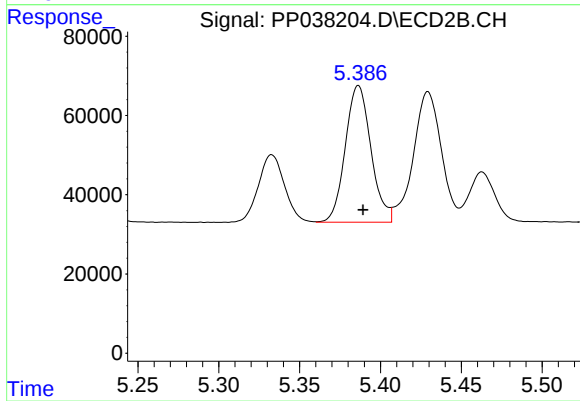
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 191567
Conc: 260.38 ng/ml



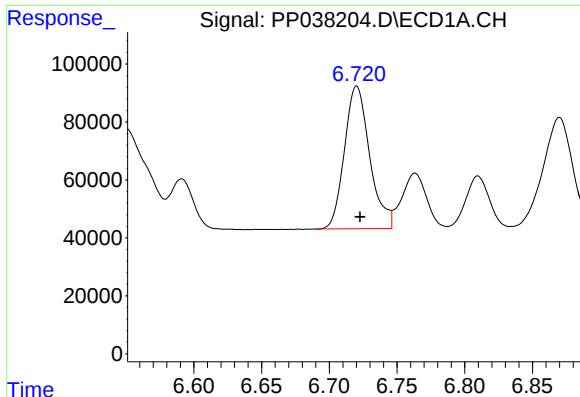
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 285860
Conc: 263.29 ng/ml



#6 AR-1016-4

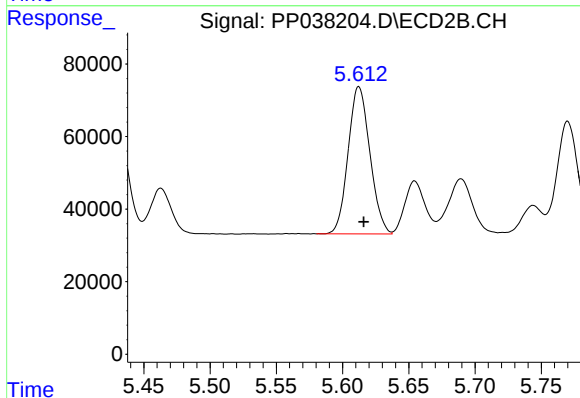
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 381228
Conc: 671.13 ng/ml



#7 AR-1016-5

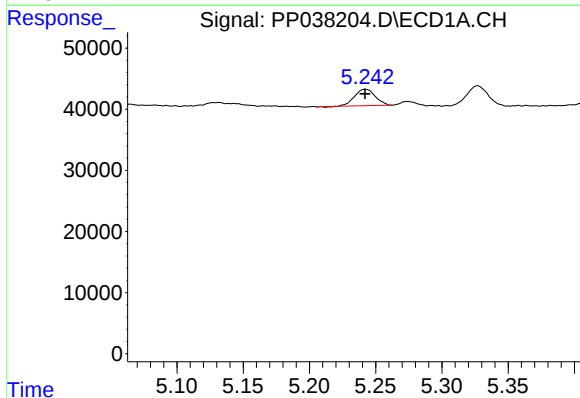
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 639998
Conc: 638.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



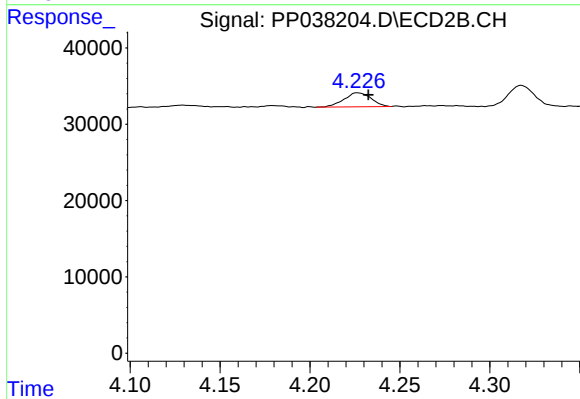
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 464113
Conc: 604.84 ng/ml



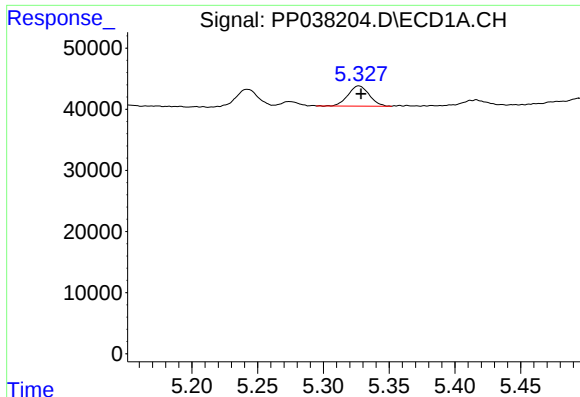
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 29145
Conc: 72.12 ng/ml



#9 AR-1221-2

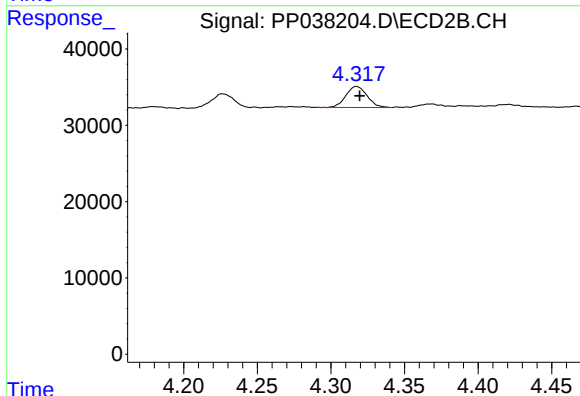
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 19258
Conc: 81.82 ng/ml



#10 AR-1221-3

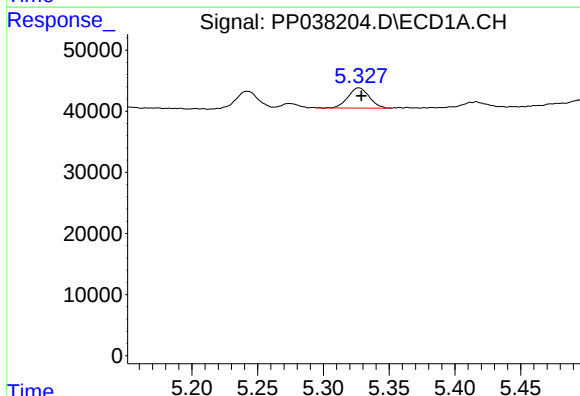
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 37030
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



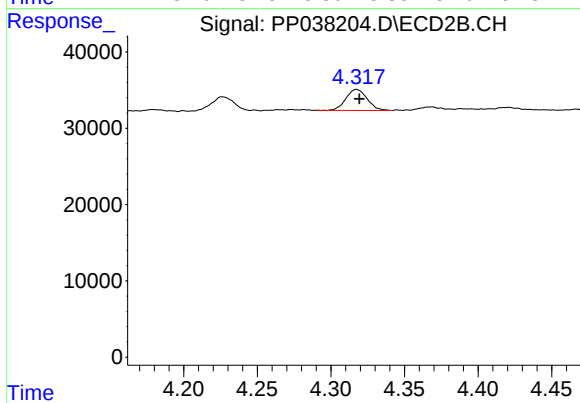
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 27761
Conc: 37.65 ng/ml



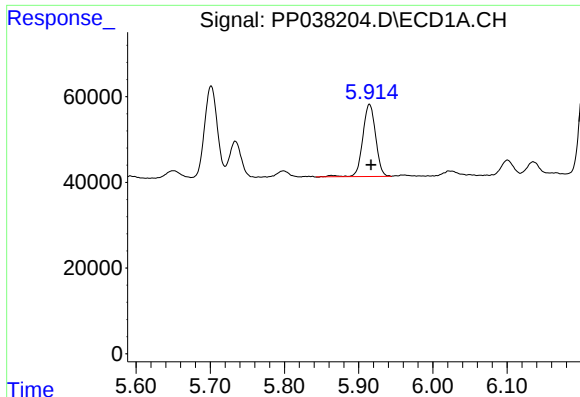
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 37030
Conc: 33.48 ng/ml



#11 AR-1232-1

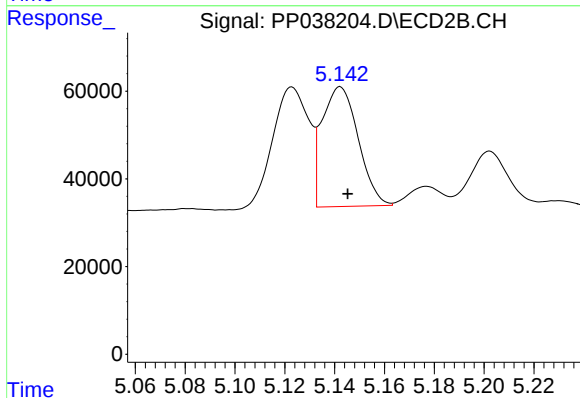
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 27761
Conc: 40.95 ng/ml



#12 AR-1232-2

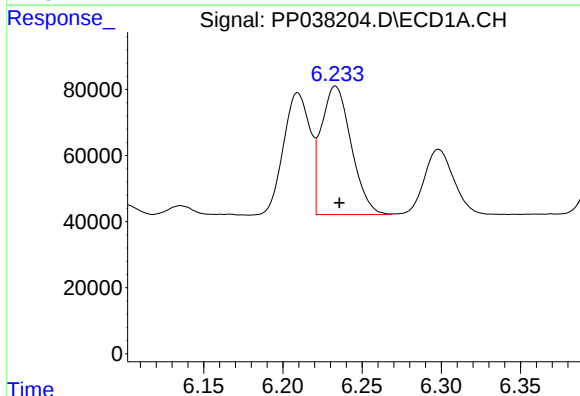
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 203727
Conc: 373.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



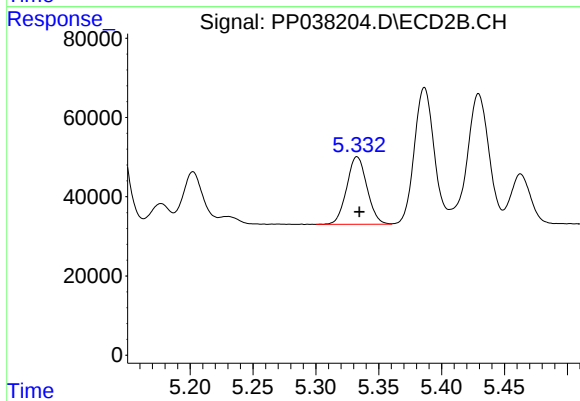
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 275837
Conc: 453.02 ng/ml



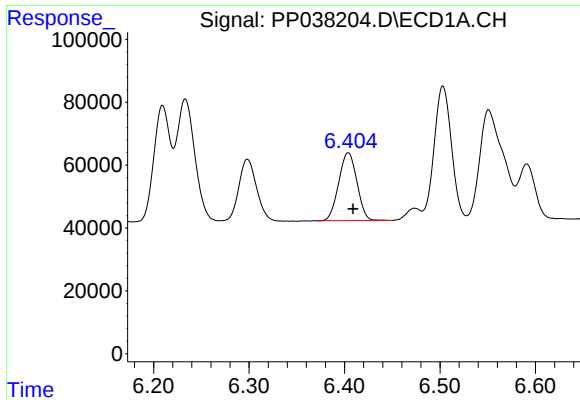
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 511507
Conc: 519.70 ng/ml



#13 AR-1232-3

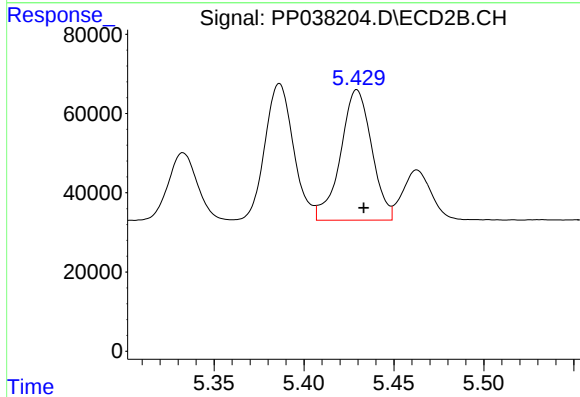
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 191567
Conc: 589.87 ng/ml



#14 AR-1232-4

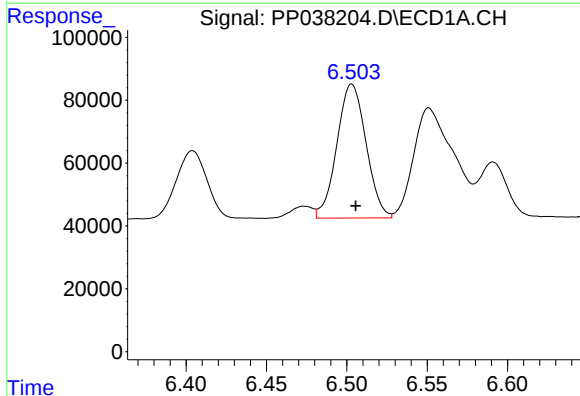
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 285860
Conc: 572.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



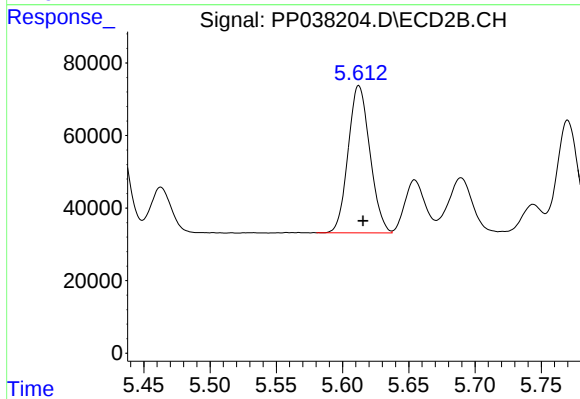
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 397519
Conc: 1345.58 ng/ml



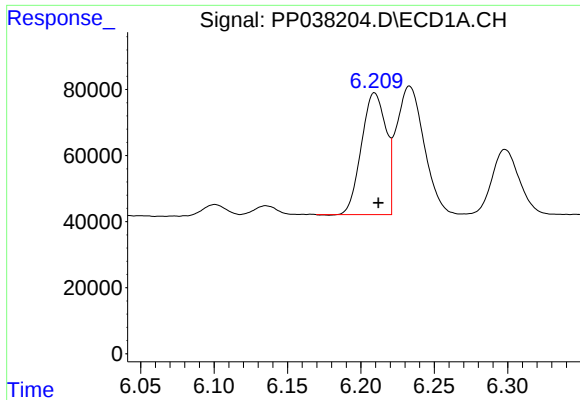
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 539231
Conc: 1697.39 ng/ml



#15 AR-1232-5

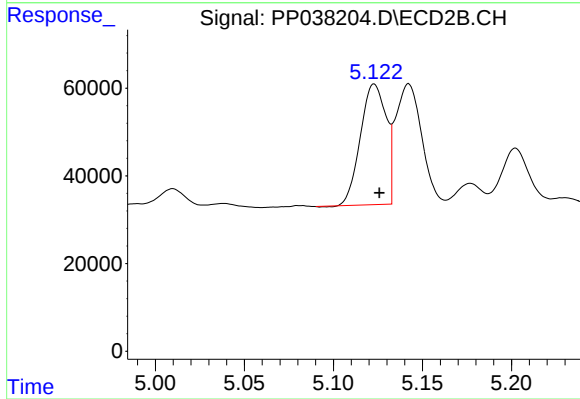
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 464113
Conc: 1252.33 ng/ml



#16 AR-1242-1

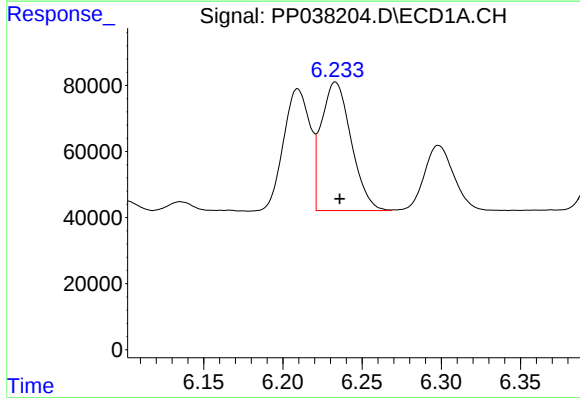
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 429234
Conc: 379.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



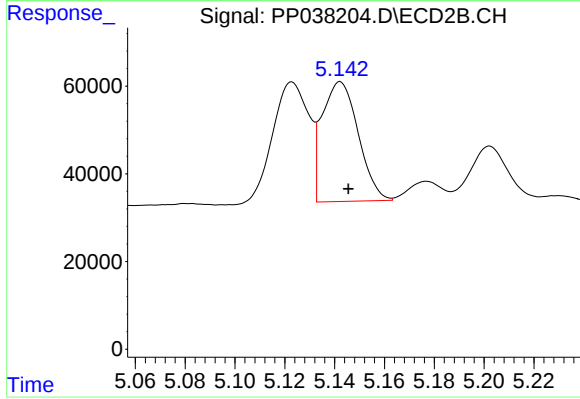
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 276021
Conc: 383.04 ng/ml



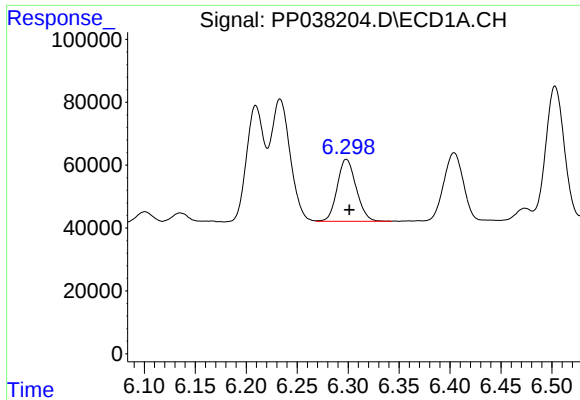
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 511507
Conc: 317.90 ng/ml



#17 AR-1242-2

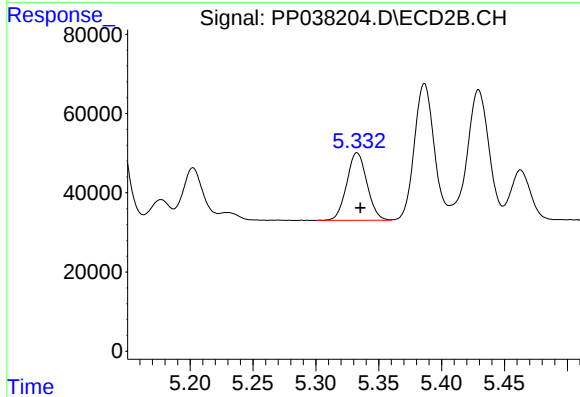
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 275837
Conc: 275.98 ng/ml



#18 AR-1242-3

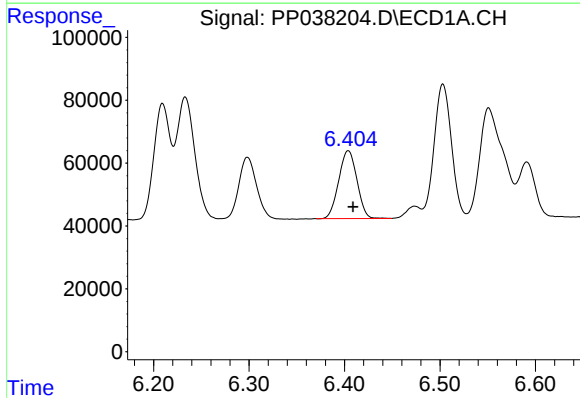
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 256374
Conc: 250.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



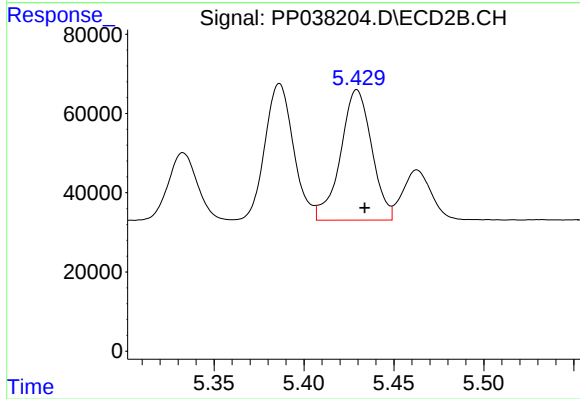
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 191567
Conc: 346.28 ng/ml



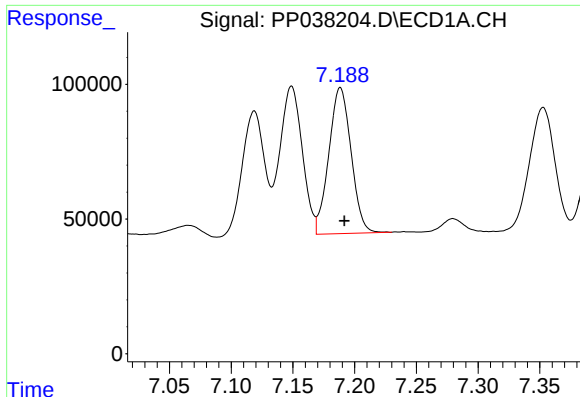
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 285860
Conc: 348.52 ng/ml



#19 AR-1242-4

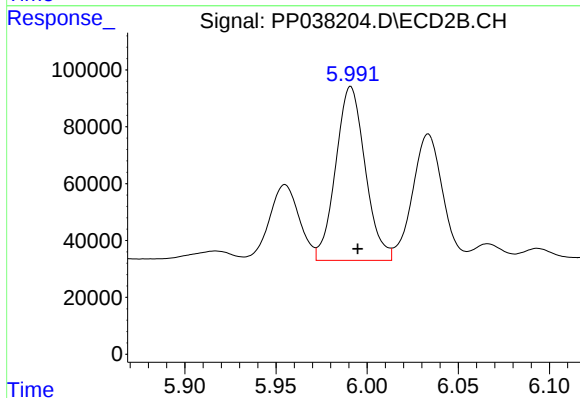
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 397519
Conc: 756.63 ng/ml



#20 AR-1242-5

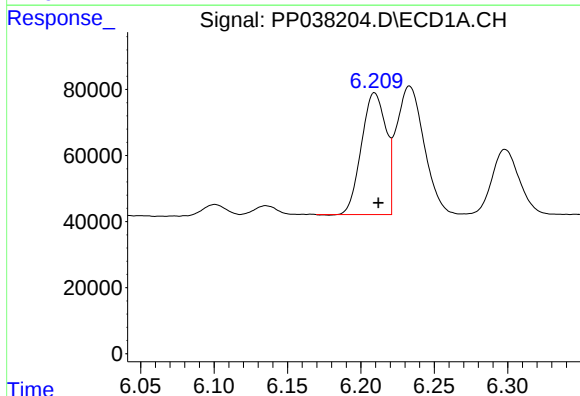
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 681182
Conc: 826.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



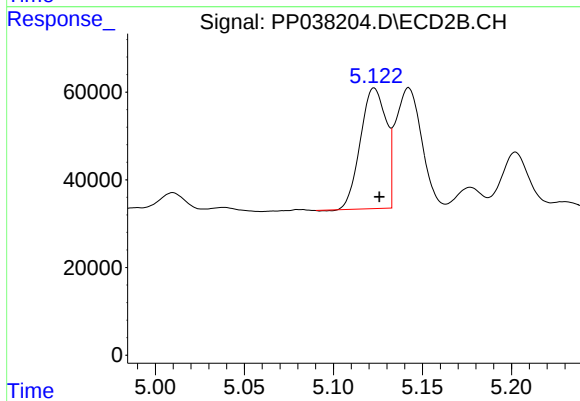
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 688726
Conc: 1065.88 ng/ml



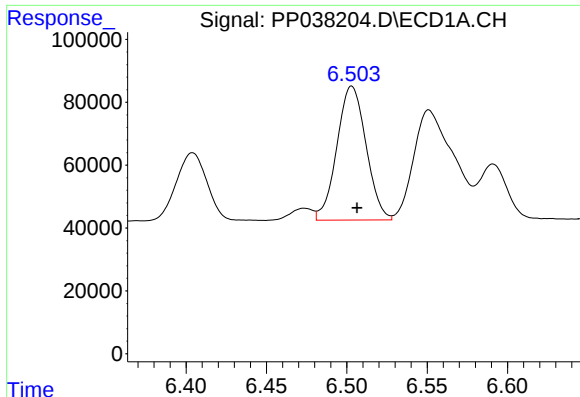
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 429234
Conc: 505.18 ng/ml



#21 AR-1248-1

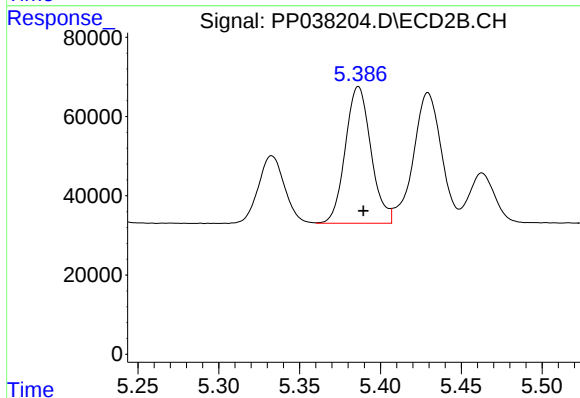
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 276021
Conc: 521.56 ng/ml



#22 AR-1248-2

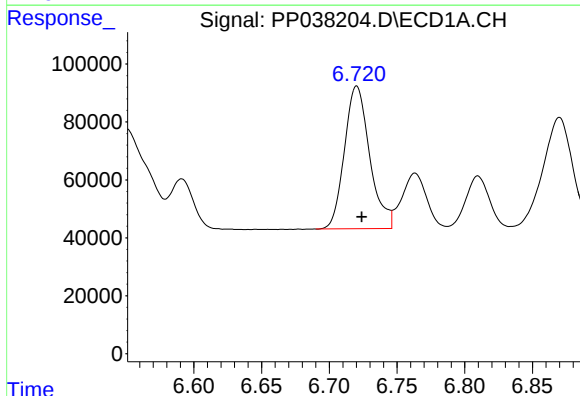
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 539231
Conc: 498.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



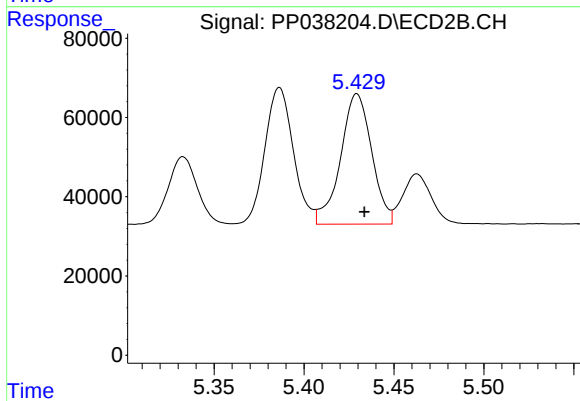
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 381228
Conc: 513.30 ng/ml



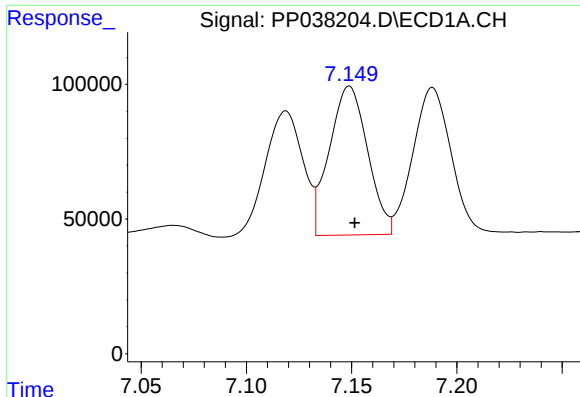
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 639998
Conc: 502.21 ng/ml



#23 AR-1248-3

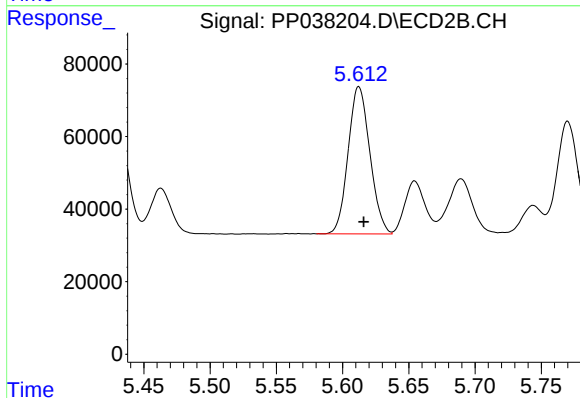
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 397519
Conc: 505.20 ng/ml



#24 AR-1248-4

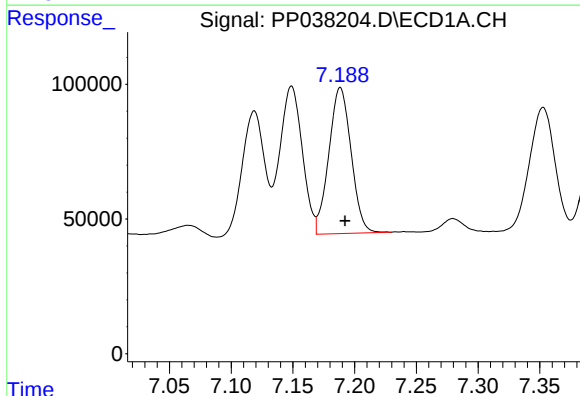
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 699681
Conc: 518.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



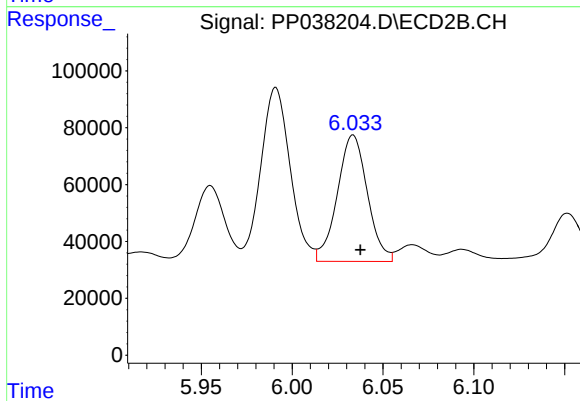
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 464113
Conc: 503.62 ng/ml



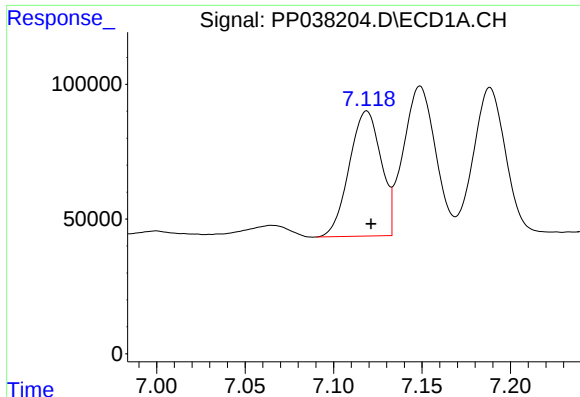
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 681182
Conc: 515.23 ng/ml



#25 AR-1248-5

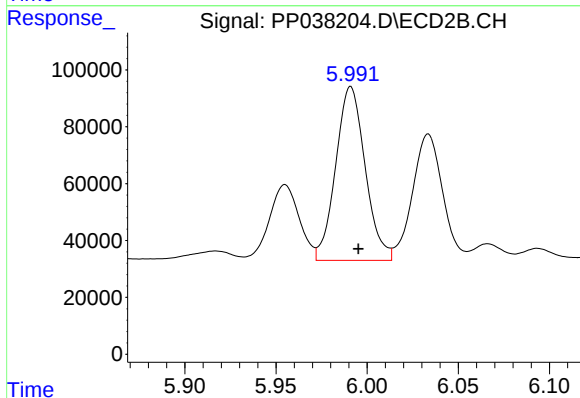
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 512047
Conc: 543.90 ng/ml



#26 AR-1254-1

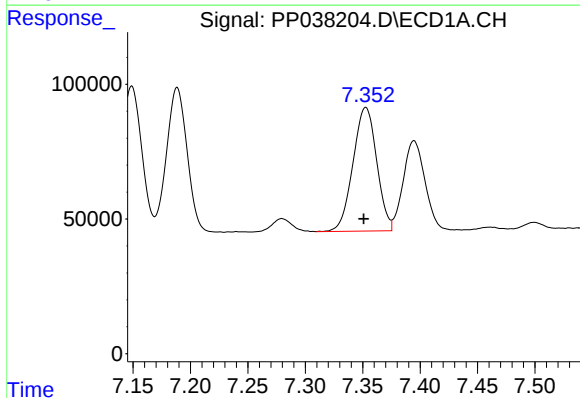
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 580725
Conc: 445.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



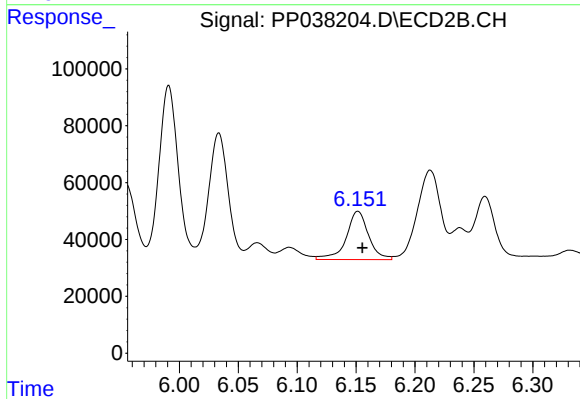
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 688726
Conc: 514.80 ng/ml



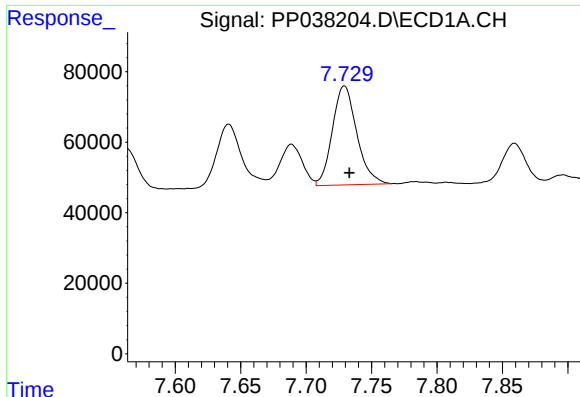
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 660756
Conc: 349.35 ng/ml



#27 AR-1254-2

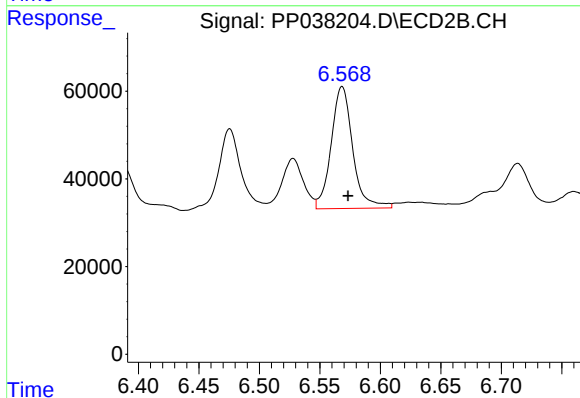
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 223898
Conc: 195.36 ng/ml



#28 AR-1254-3

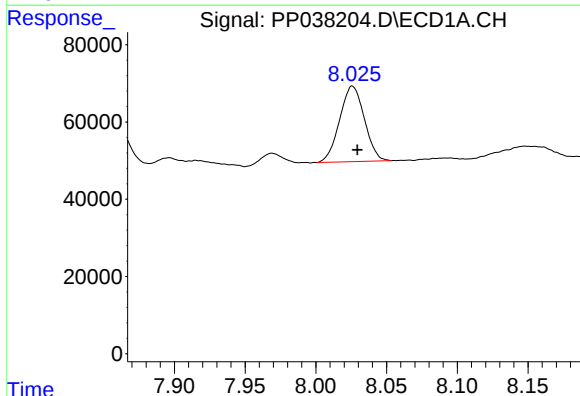
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 364762
Conc: 183.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



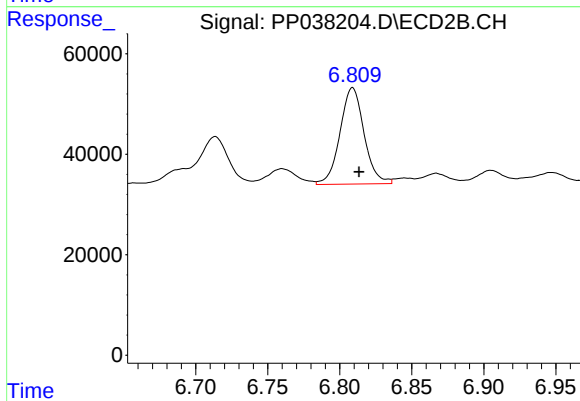
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 345243
Conc: 182.87 ng/ml



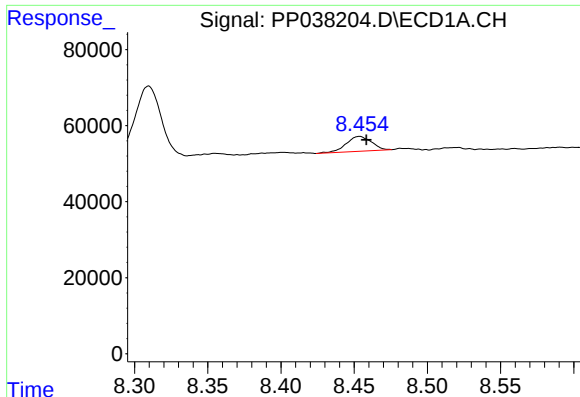
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 238012
Conc: 165.85 ng/ml



#29 AR-1254-4

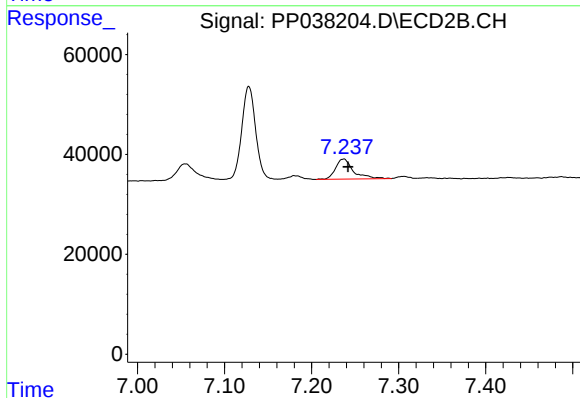
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 223664
Conc: 185.77 ng/ml



#30 AR-1254-5

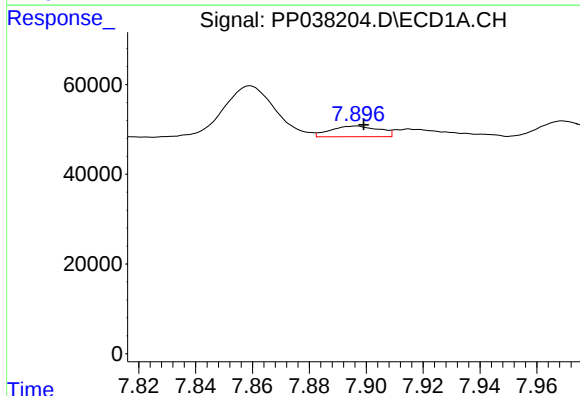
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 46928
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



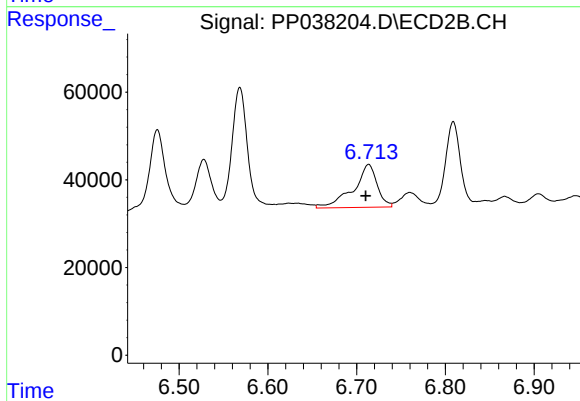
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 57956
Conc: 35.12 ng/ml



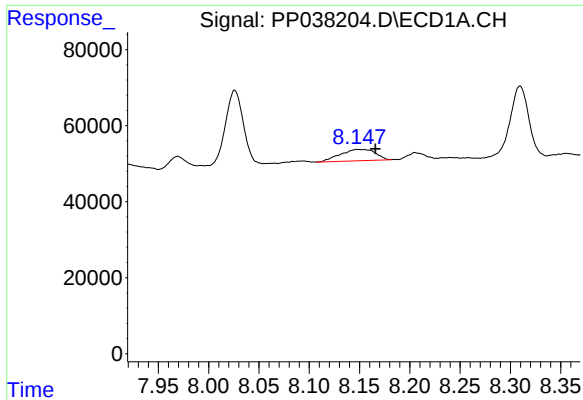
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 27904
Conc: 19.44 ng/ml



#31 AR-1260-1

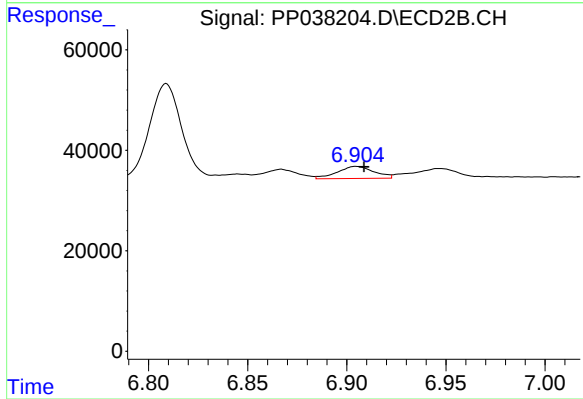
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 182885
Conc: 140.46 ng/ml



#32 AR-1260-2

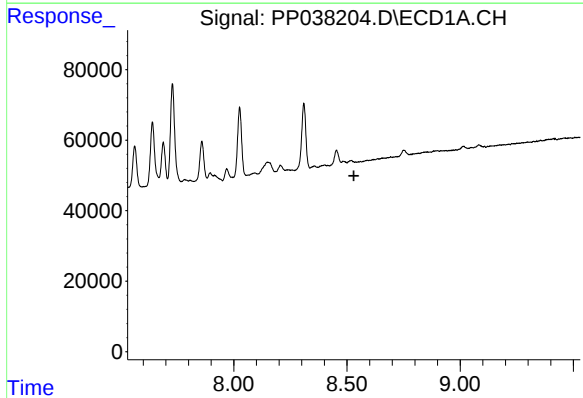
R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 72400
Conc: 42.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



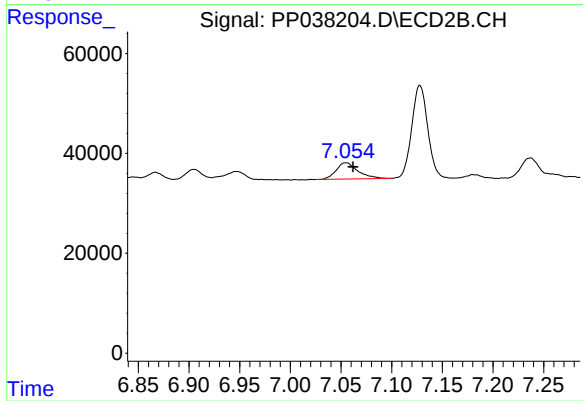
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 31144
Conc: 20.02 ng/ml



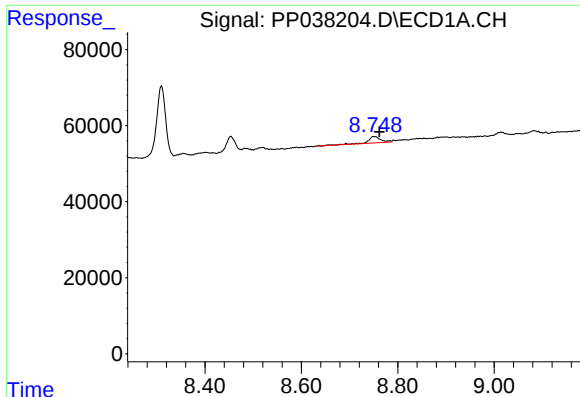
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

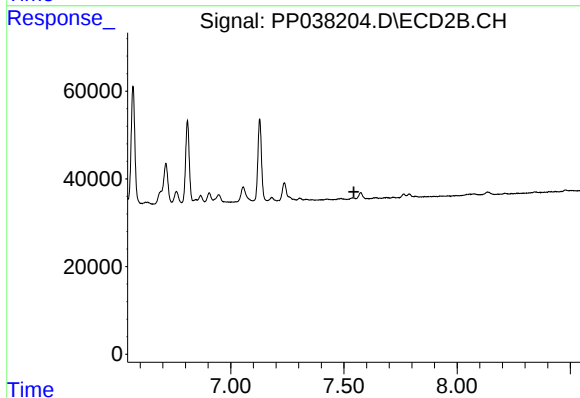
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 48539
Conc: 31.89 ng/ml



#34 AR-1260-4

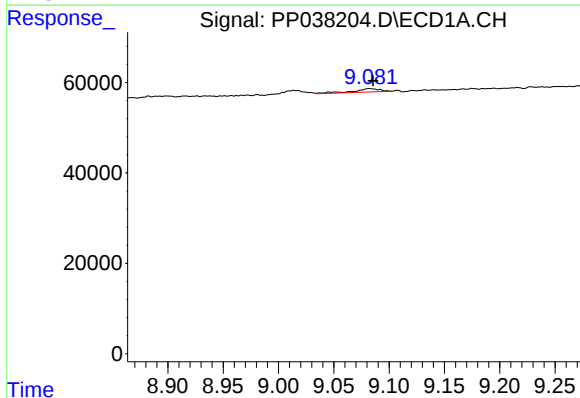
R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 30285
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



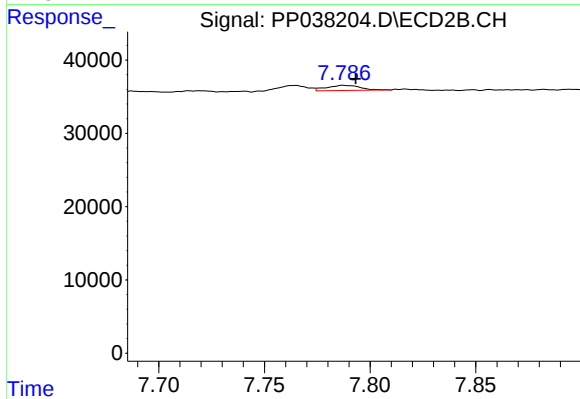
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



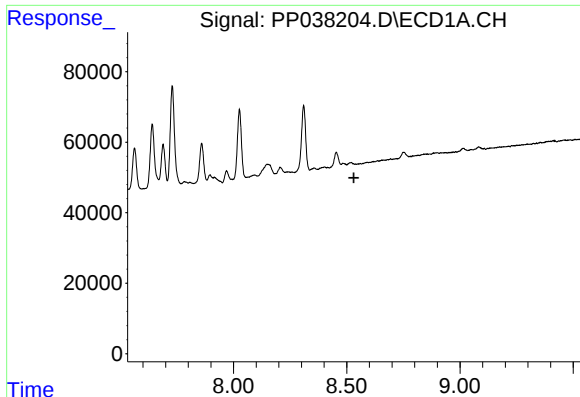
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 11927
Conc: 4.49 ng/ml



#35 AR-1260-5

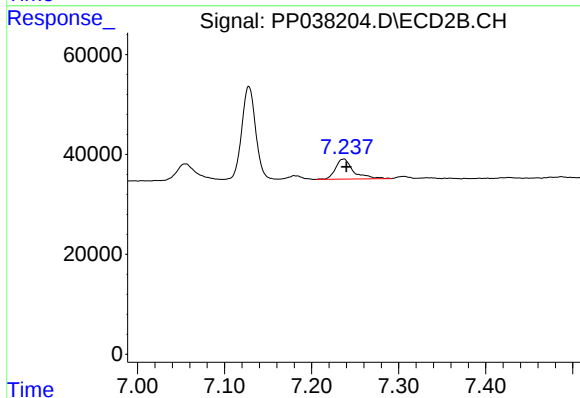
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 7908
Conc: 2.71 ng/ml



#36 AR-1262-1

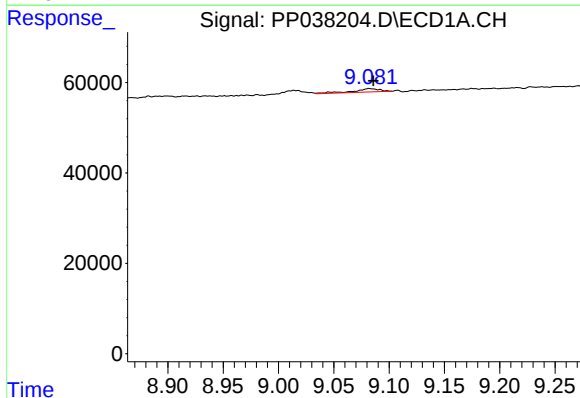
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



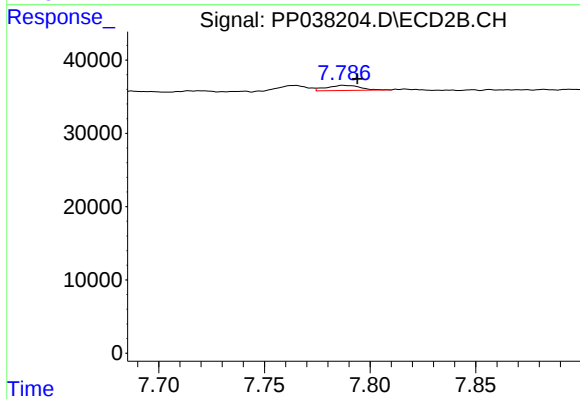
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 57956
Conc: 63.41 ng/ml



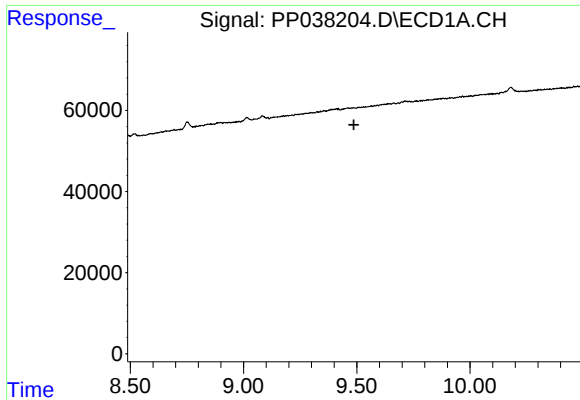
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 11927
Conc: 4.20 ng/ml



#37 AR-1262-2

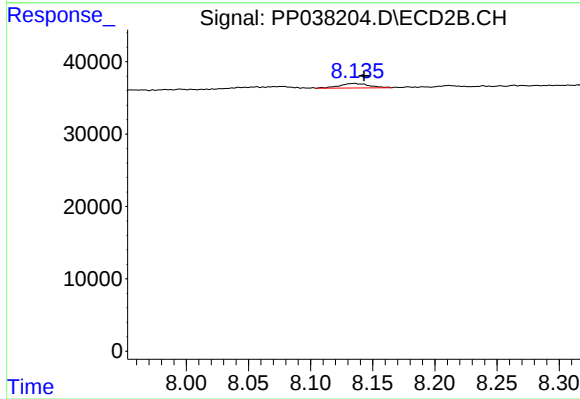
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 7908
Conc: 2.56 ng/ml



#39 AR-1262-4

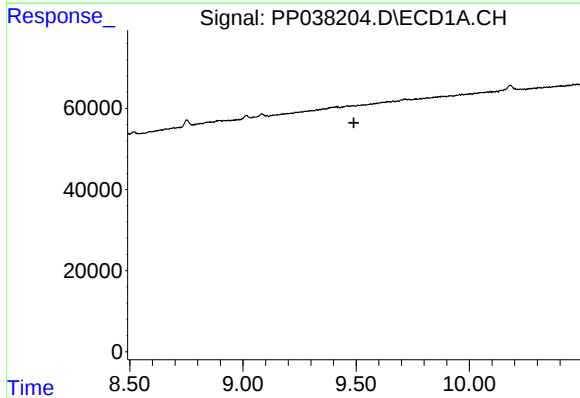
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



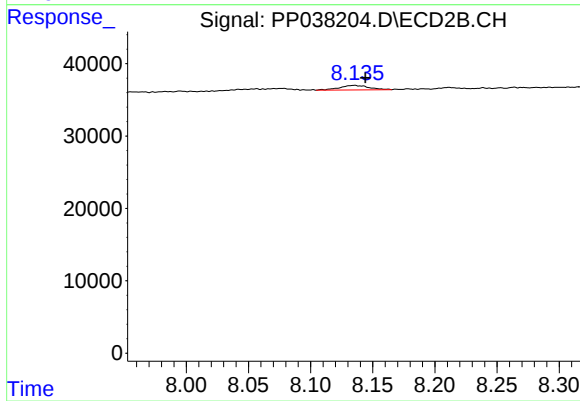
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 10200
Conc: 4.31 ng/ml



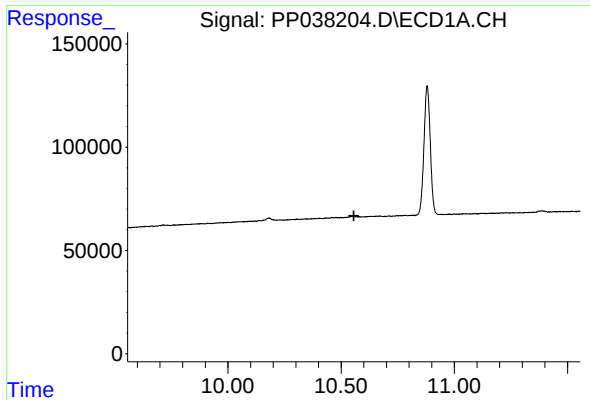
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

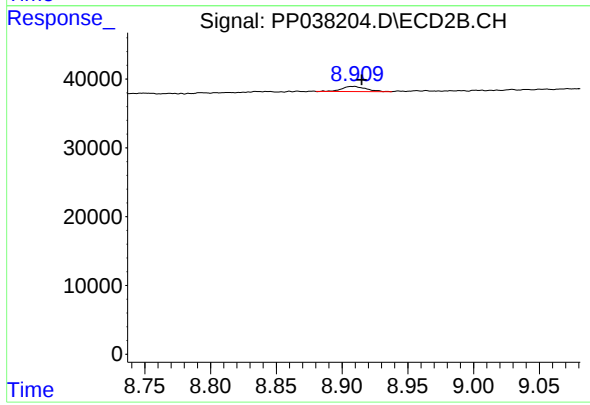
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 10200
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 9518
Conc: 1.00 ng/ml