

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 9:59
 Operator : DD\AJ
 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: May 07 16:49:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.785	4.203	2097307	1562317	47.937	51.503
2)	SA Decachlor...	10.633	9.453	2033969	963525	51.567	49.940
Target Compounds							
3)	L1 AR-1016-1	6.090	5.445	4056	9353	2.754	10.206 #
4)	L1 AR-1016-2	6.090f	5.464	4056	8124	1.839	5.346 #
6)	L1 AR-1016-4	0.000	5.702	0	288513	N.D.	475.251 #
7)	L1 AR-1016-5	6.595	5.932	233041	169726	202.656	222.076
9)	L2 AR-1221-2	5.132	4.555	29005	21585	73.647	77.035
12)	L3 AR-1232-2	0.000	5.464	0	8124	N.D.	12.330 #
13)	L3 AR-1232-3	6.090f	0.000	4056	0	4.549	N.D. #
14)	L3 AR-1232-4	0.000	5.746	0	87438	N.D.	322.278 #
15)	L3 AR-1232-5	6.380	5.932	397848	169726	1229.419	587.540 #
16)	L4 AR-1242-1	6.090	5.445	4056	9353	3.550	13.179 #
17)	L4 AR-1242-2	6.090f	5.464	4056	8124	2.362	6.532 #
19)	L4 AR-1242-4	0.000	5.746	0	87438	N.D.	149.042 #
20)	L4 AR-1242-5	7.061	6.305	341690	673725	386.984	996.589 #
21)	L5 AR-1248-1	6.090	5.445	4056	9353	4.871	17.628 #
22)	L5 AR-1248-2	6.380	5.702	397848	288513	319.910	356.386
23)	L5 AR-1248-3	6.595	5.746	233041	87438	153.533	101.716 #
24)	L5 AR-1248-4	7.020	5.932	422777	169726	282.906	172.716 #
25)	L5 AR-1248-5	7.061	6.350	341690	82538	231.348	90.898 #
26)	L6 AR-1254-1	6.989	6.305	766017	673725	456.618	474.358
27)	L6 AR-1254-2	7.216	6.461	1241744	598732	492.926	475.381
28)	L6 AR-1254-3	7.596	6.880	1302558	899309	503.082	473.854
29)	L6 AR-1254-4	7.890	7.116	885858	559662	518.539	508.728
30)	L6 AR-1254-5	8.316	7.538	947827	803274	458.236	479.127
31)	L7 AR-1260-1	7.761	7.012	549199	459567	253.464	339.265 #
32)	L7 AR-1260-2	8.025	7.205	549947	386083	223.591	244.761
33)	L7 AR-1260-3	8.376f	7.359	122812	371707	75.760	249.058 #
34)	L7 AR-1260-4	8.610	7.837	376562	38952	190.225	36.157 #
35)	L7 AR-1260-5	8.933	8.079	146690	92215	39.709	38.776
36)	L8 AR-1262-1	8.376	7.538	122812	803274	46.846	929.553 #
37)	L8 AR-1262-2	8.933	8.079	146690	92215	35.146	33.563
38)	L8 AR-1262-3	9.248f	0.000	132603	0	43.218	N.D. #
39)	L8 AR-1262-4	9.293f	8.425	36656	94376	15.336	44.224 #
40)	L8 AR-1262-5	0.000	8.918	0	27362	N.D.	26.725 #
41)	L9 AR-1268-1	9.248f	0.000	132603	0	24.348	N.D. #
42)	L9 AR-1268-2	9.293f	8.425	36656	94376	7.191	33.676 #
43)	L9 AR-1268-3	0.000	8.607f	0	18522	N.D.	7.605 #
44)	L9 AR-1268-4	0.000	8.918	0	27362	N.D.	27.406 #
45)	L9 AR-1268-5	0.000	9.238f	0	28347	N.D.	4.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 9:59
Operator : DD\AJ
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: May 07 16:49:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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
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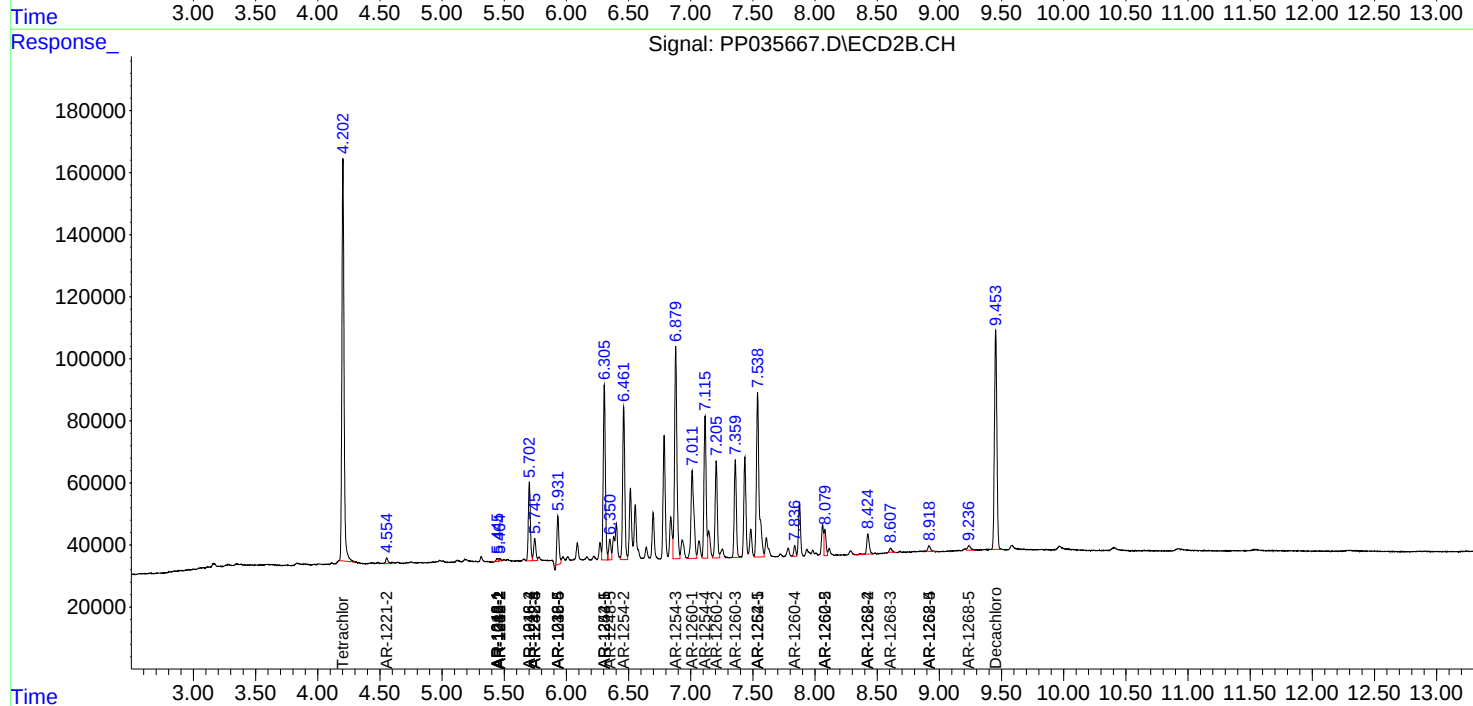
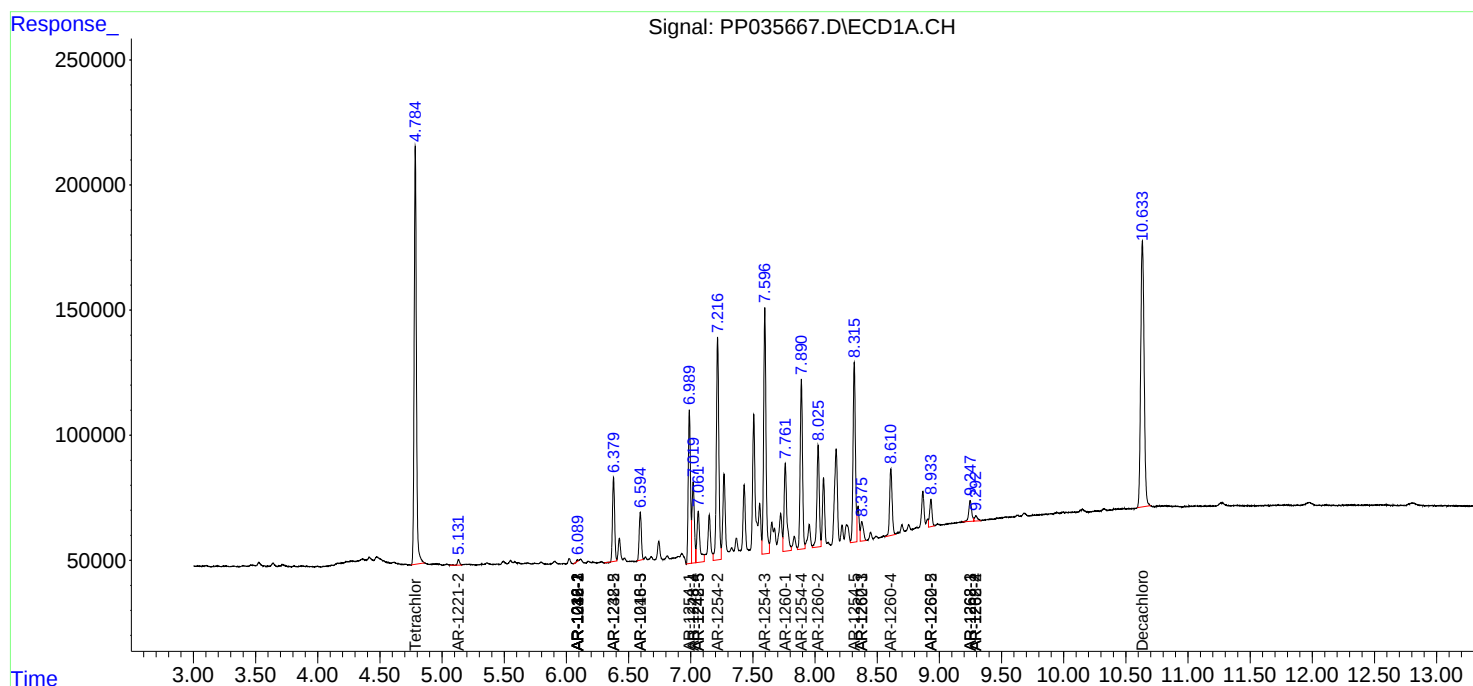
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

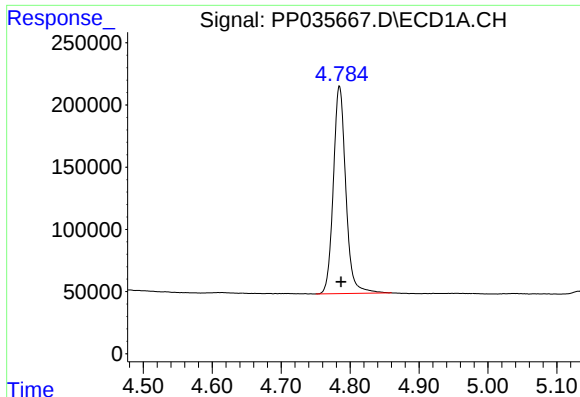
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 9:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 16:49:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

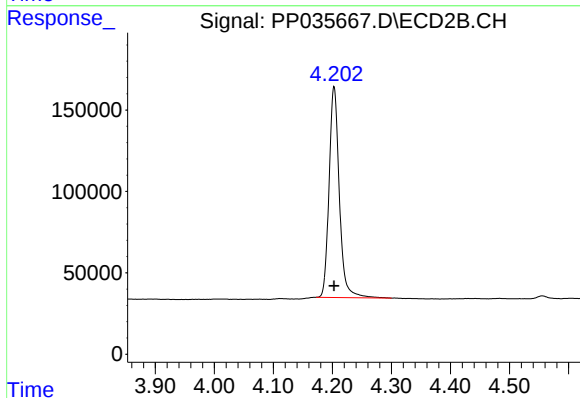




#1 Tetrachloro-m-xylene

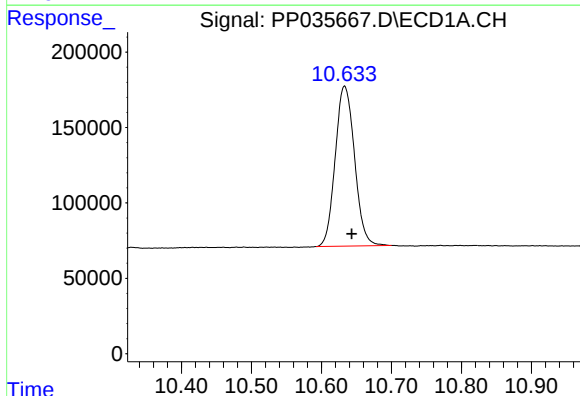
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 2097307
Conc: 47.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



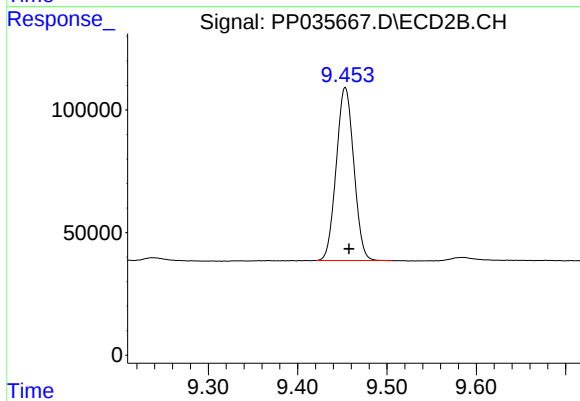
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1562317
Conc: 51.50 ng/ml



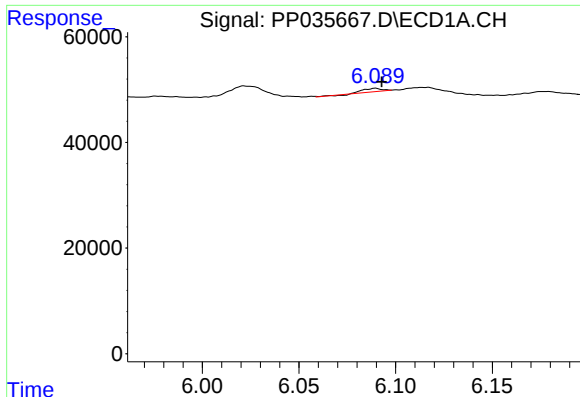
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.010 min
Response: 2033969
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

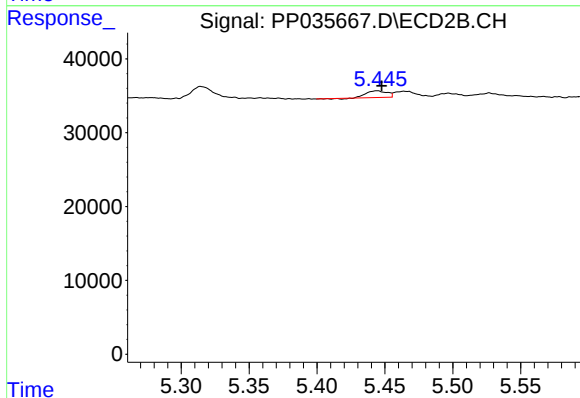
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 963525
Conc: 49.94 ng/ml



#3 AR-1016-1

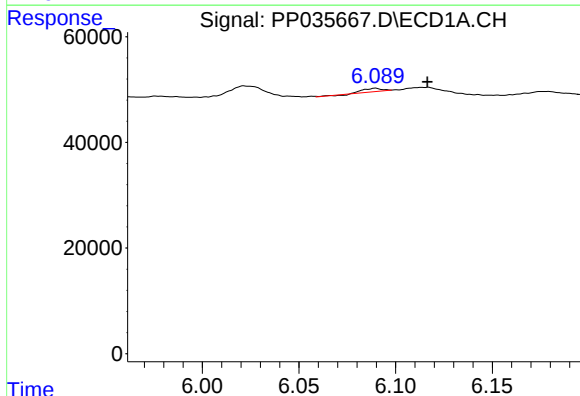
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 4056
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



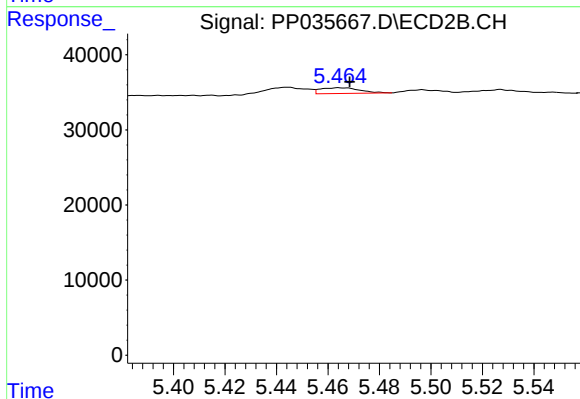
#3 AR-1016-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 9353
Conc: 10.21 ng/ml



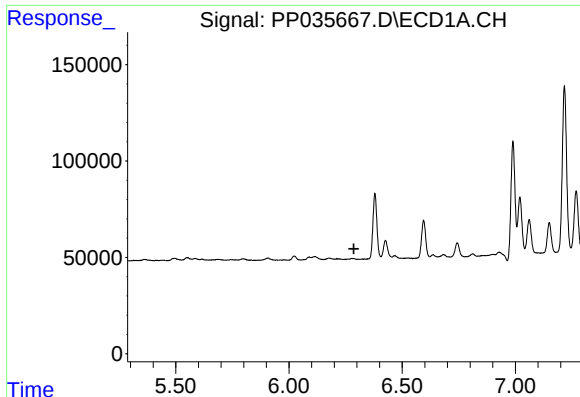
#4 AR-1016-2

R.T.: 6.090 min
Delta R.T.: -0.027 min
Response: 4056
Conc: 1.84 ng/ml



#4 AR-1016-2

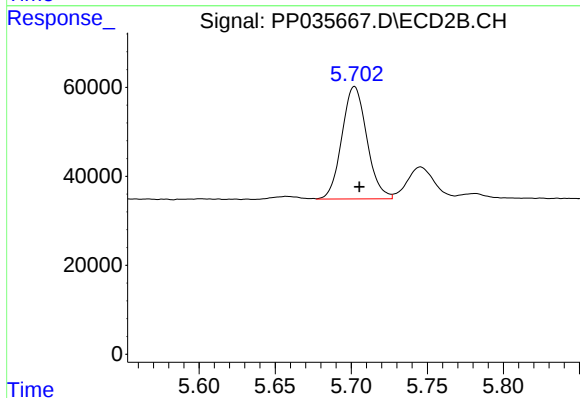
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 8124
Conc: 5.35 ng/ml



#6 AR-1016-4

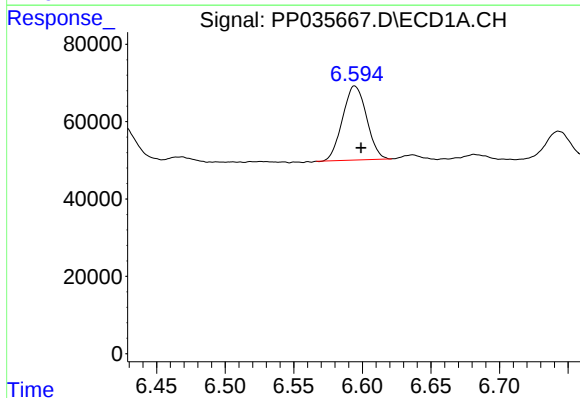
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



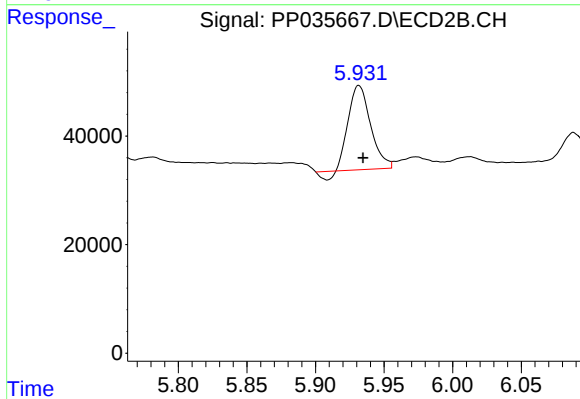
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 288513
Conc: 475.25 ng/ml



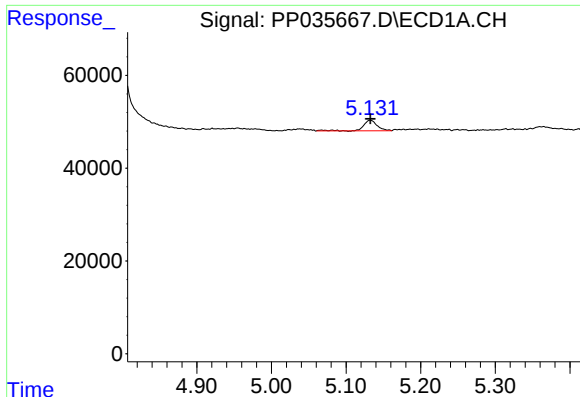
#7 AR-1016-5

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 233041
Conc: 202.66 ng/ml



#7 AR-1016-5

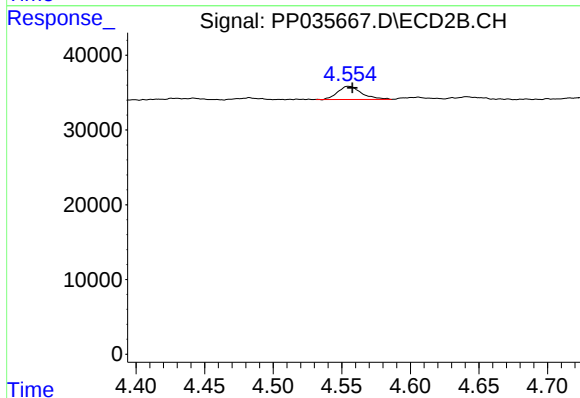
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 169726
Conc: 222.08 ng/ml



#9 AR-1221-2

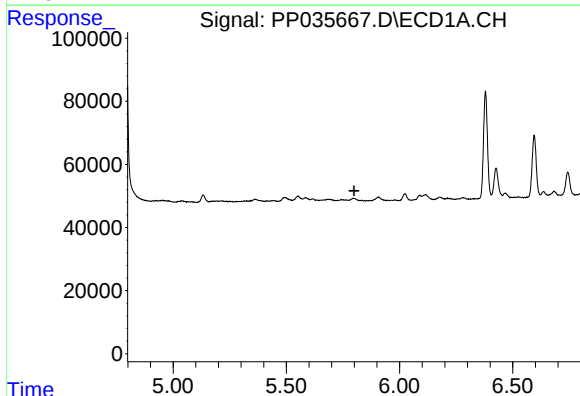
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 29005
Conc: 73.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



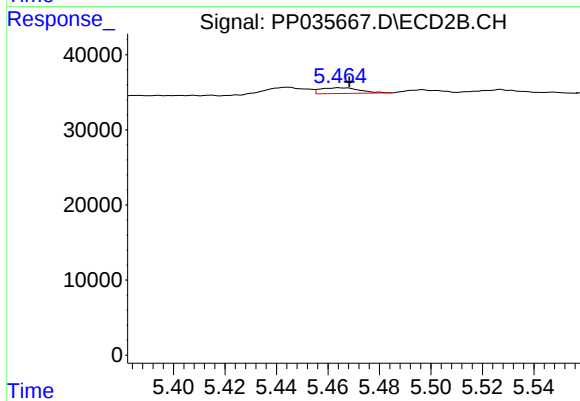
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 21585
Conc: 77.04 ng/ml



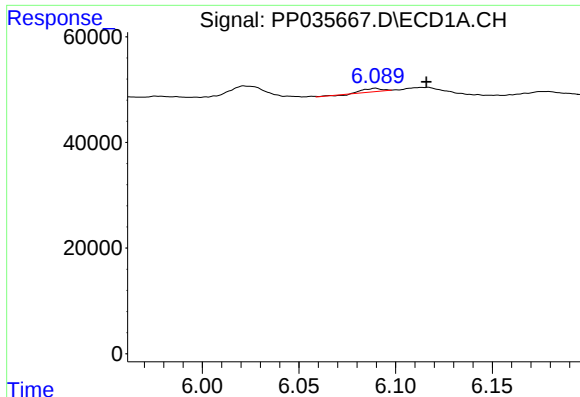
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#12 AR-1232-2

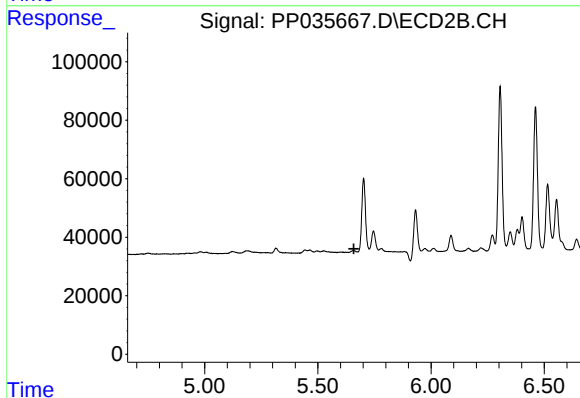
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 8124
Conc: 12.33 ng/ml



#13 AR-1232-3

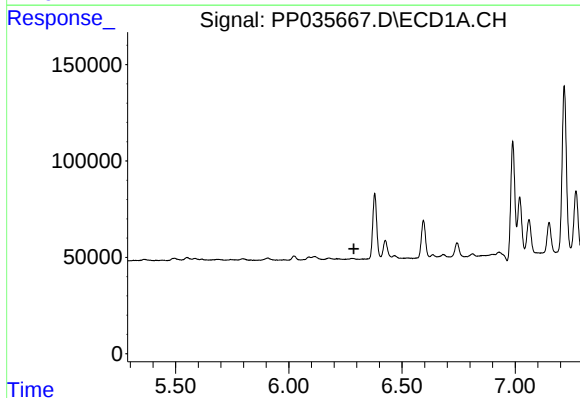
R.T.: 6.090 min
Delta R.T.: -0.026 min
Response: 4056
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



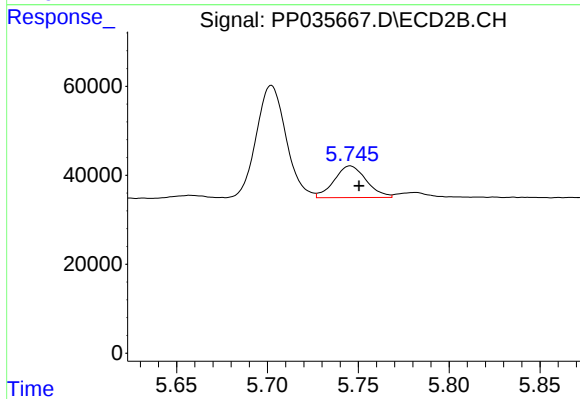
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



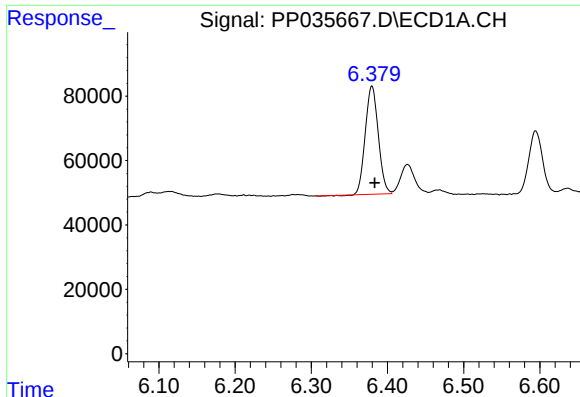
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

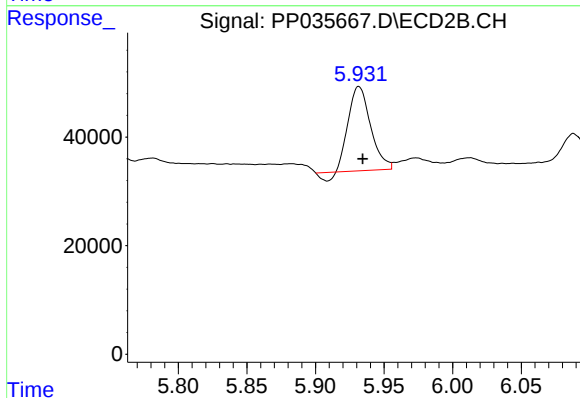
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 87438
Conc: 322.28 ng/ml



#15 AR-1232-5

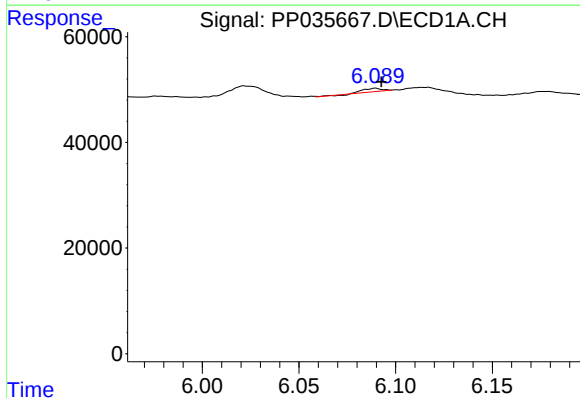
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 397848
Conc: 1229.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



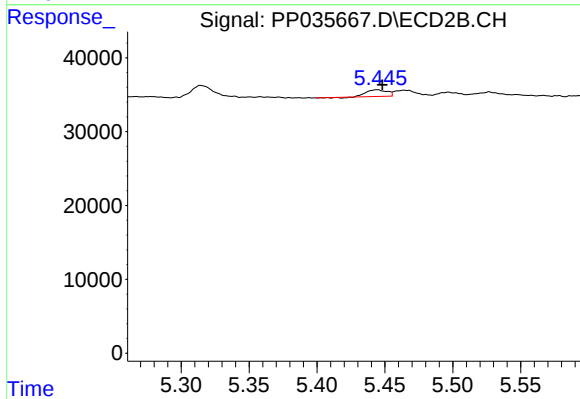
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 169726
Conc: 587.54 ng/ml



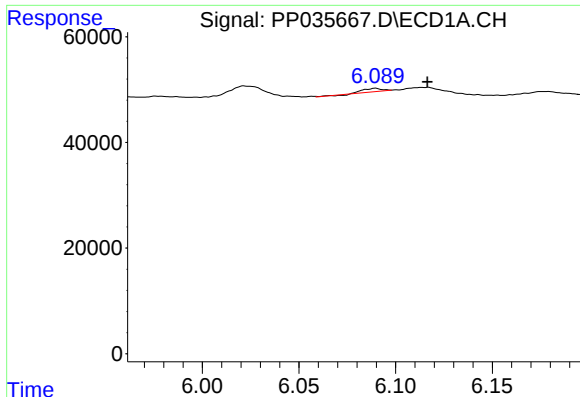
#16 AR-1242-1

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 4056
Conc: 3.55 ng/ml



#16 AR-1242-1

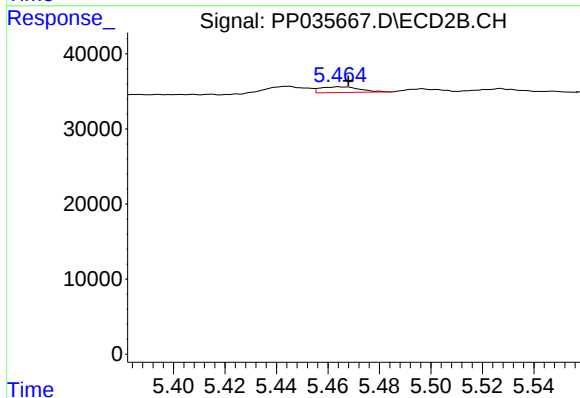
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 9353
Conc: 13.18 ng/ml



#17 AR-1242-2

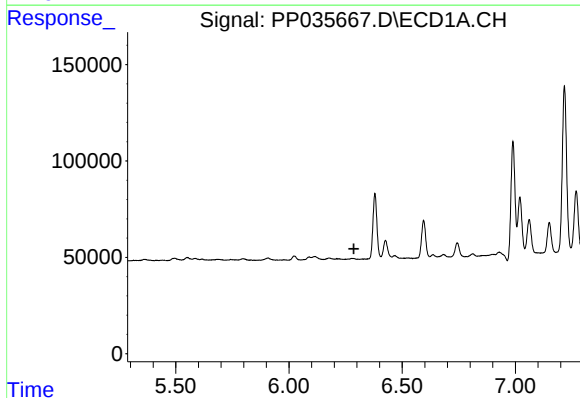
R.T.: 6.090 min
Delta R.T.: -0.027 min
Response: 4056
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



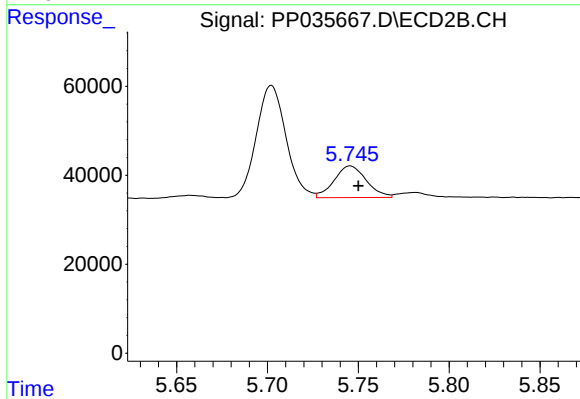
#17 AR-1242-2

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 8124
Conc: 6.53 ng/ml



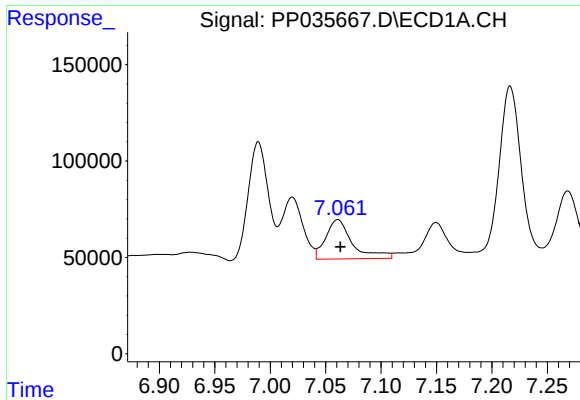
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

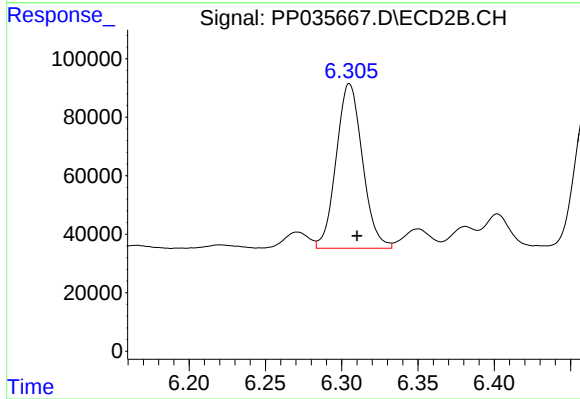
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 87438
Conc: 149.04 ng/ml



#20 AR-1242-5

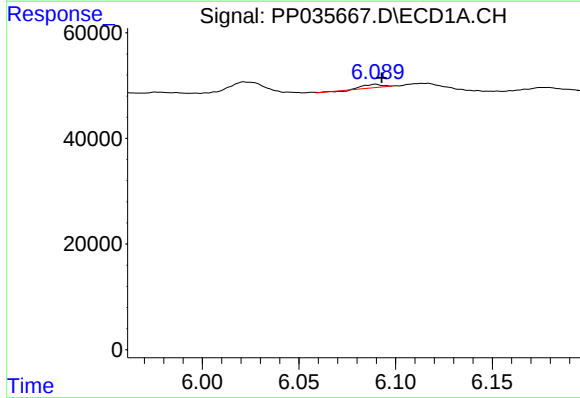
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 341690
Conc: 386.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



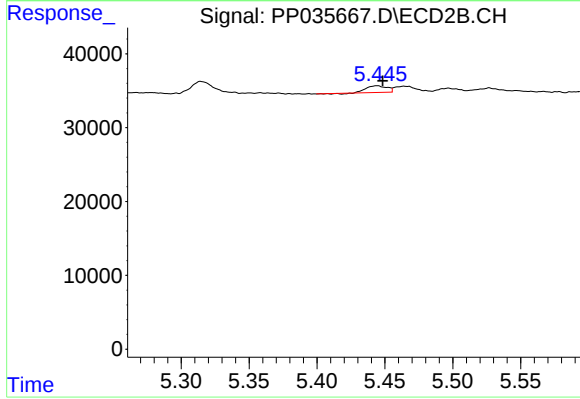
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 673725
Conc: 996.59 ng/ml



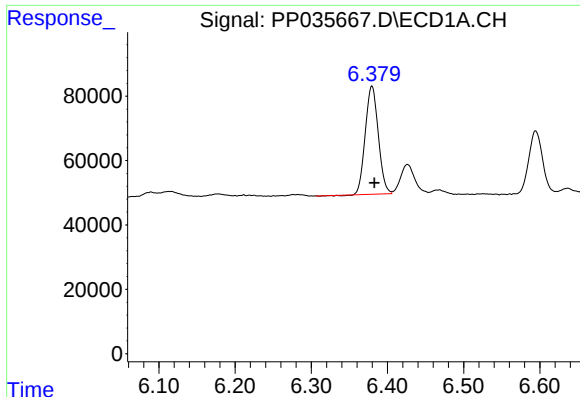
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 4056
Conc: 4.87 ng/ml



#21 AR-1248-1

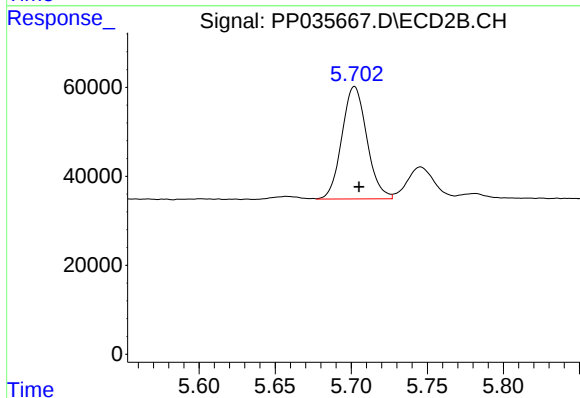
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 9353
Conc: 17.63 ng/ml



#22 AR-1248-2

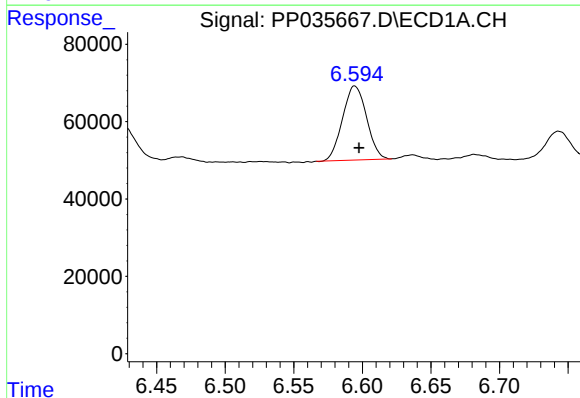
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 397848
Conc: 319.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



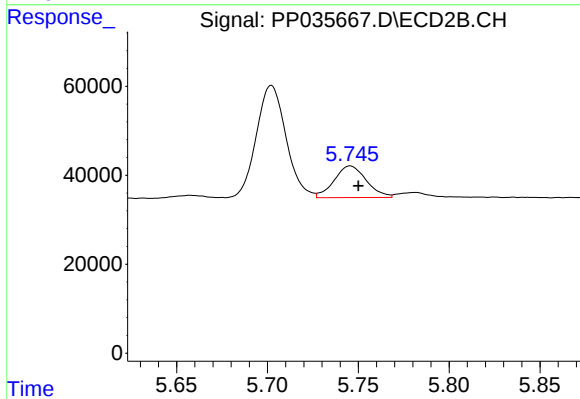
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 288513
Conc: 356.39 ng/ml



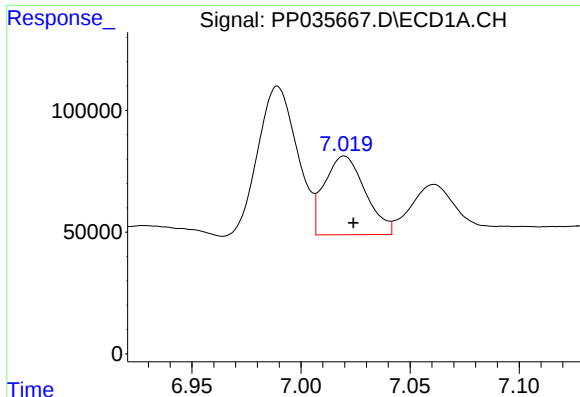
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 233041
Conc: 153.53 ng/ml



#23 AR-1248-3

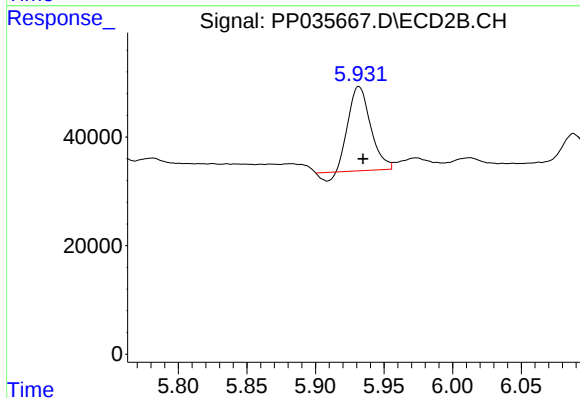
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 87438
Conc: 101.72 ng/ml



#24 AR-1248-4

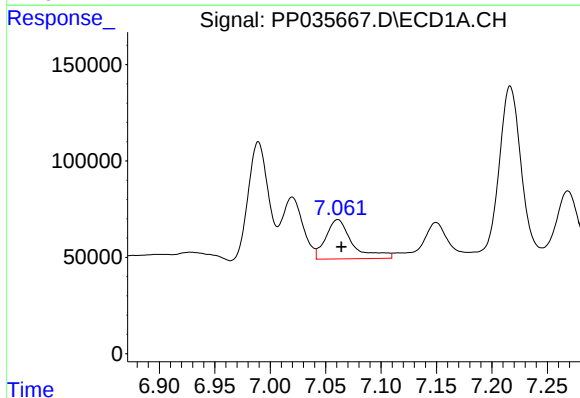
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 422777
Conc: 282.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



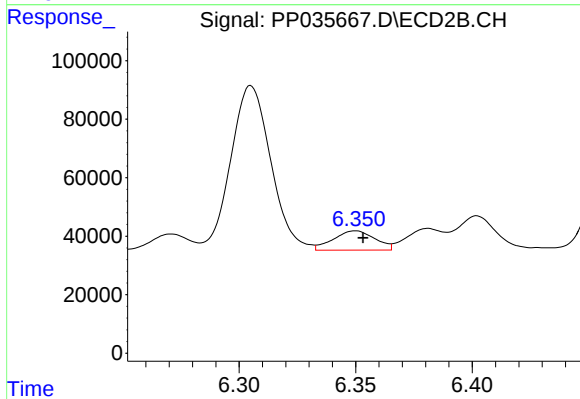
#24 AR-1248-4

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 169726
Conc: 172.72 ng/ml



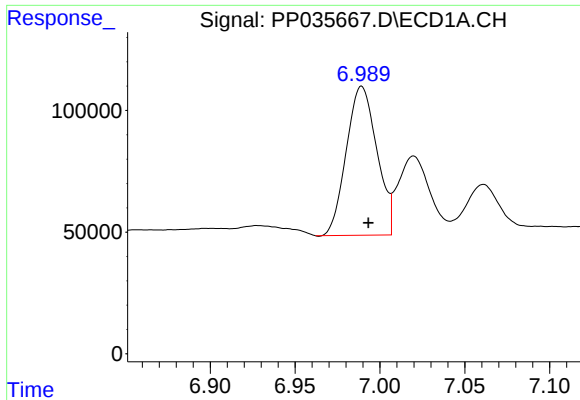
#25 AR-1248-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 341690
Conc: 231.35 ng/ml



#25 AR-1248-5

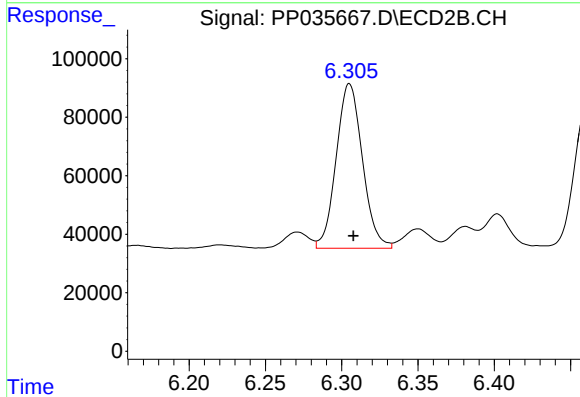
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 82538
Conc: 90.90 ng/ml



#26 AR-1254-1

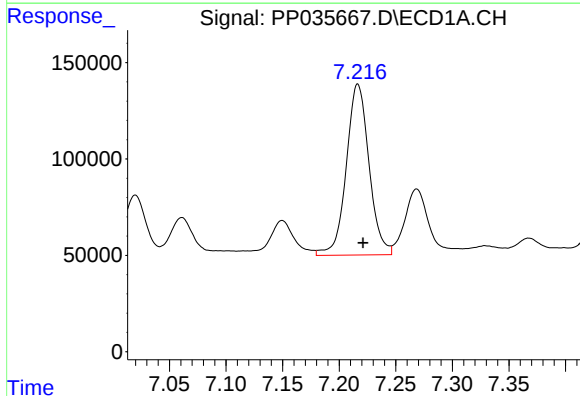
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 766017
Conc: 456.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



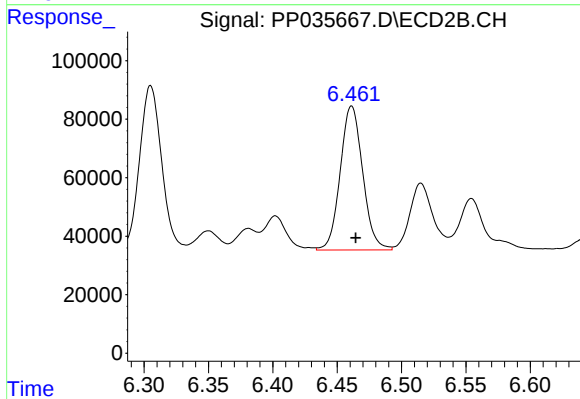
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 673725
Conc: 474.36 ng/ml



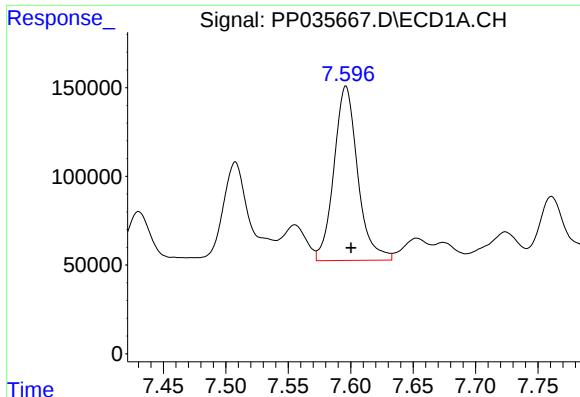
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1241744
Conc: 492.93 ng/ml



#27 AR-1254-2

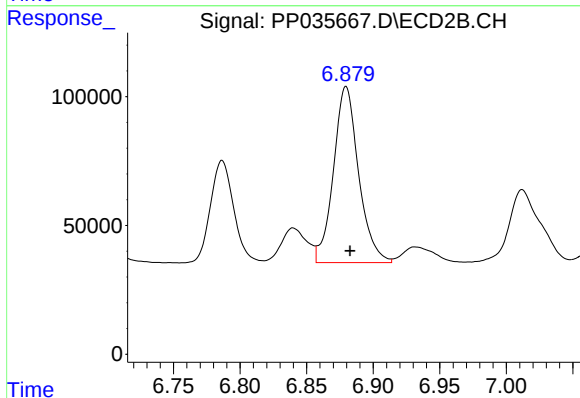
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 598732
Conc: 475.38 ng/ml



#28 AR-1254-3

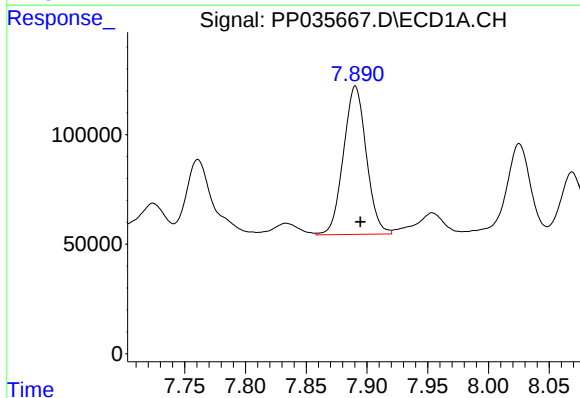
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 1302558
Conc: 503.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



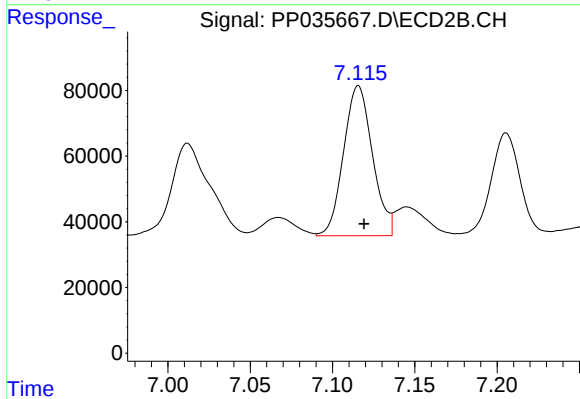
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 899309
Conc: 473.85 ng/ml



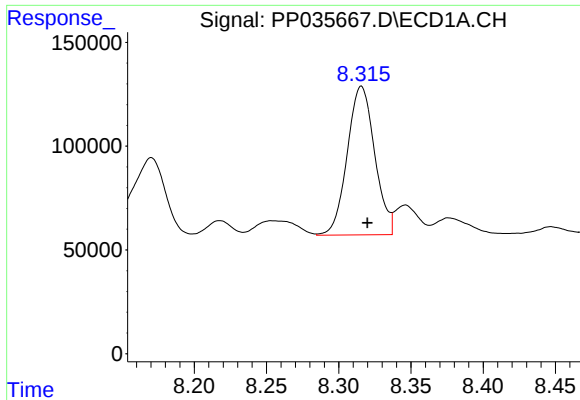
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 885858
Conc: 518.54 ng/ml



#29 AR-1254-4

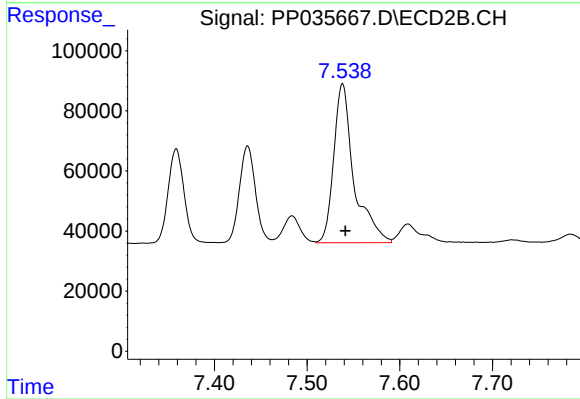
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 559662
Conc: 508.73 ng/ml



#30 AR-1254-5

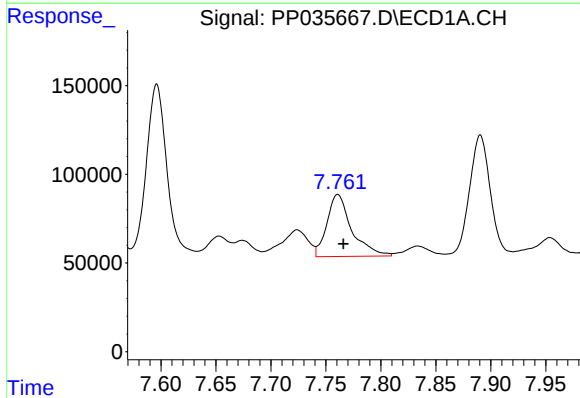
R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 947827
Conc: 458.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



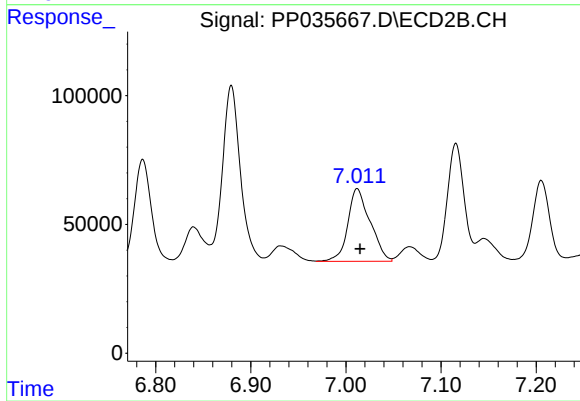
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 803274
Conc: 479.13 ng/ml



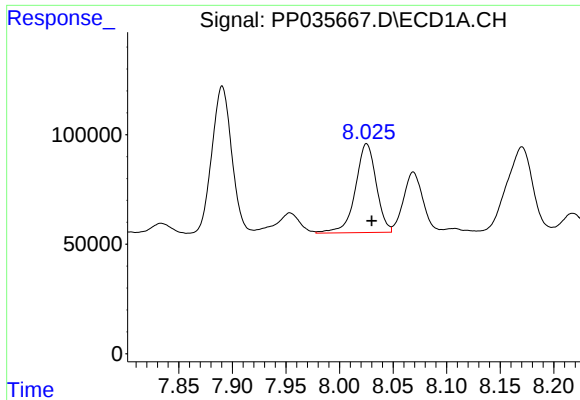
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 549199
Conc: 253.46 ng/ml



#31 AR-1260-1

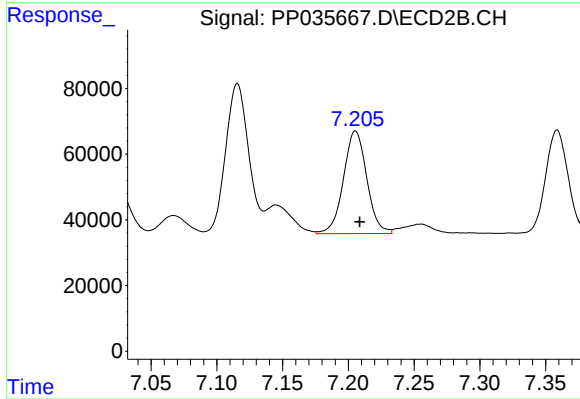
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 459567
Conc: 339.27 ng/ml



#32 AR-1260-2

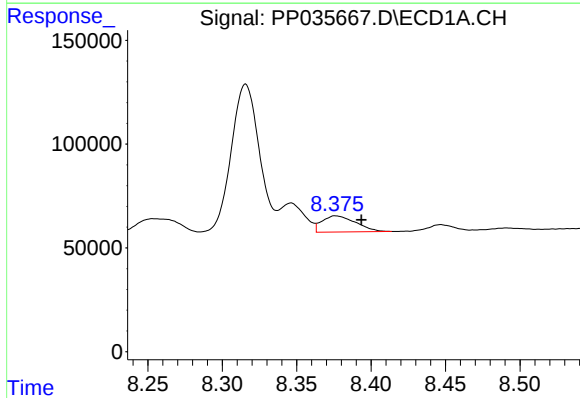
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 549947
Conc: 223.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



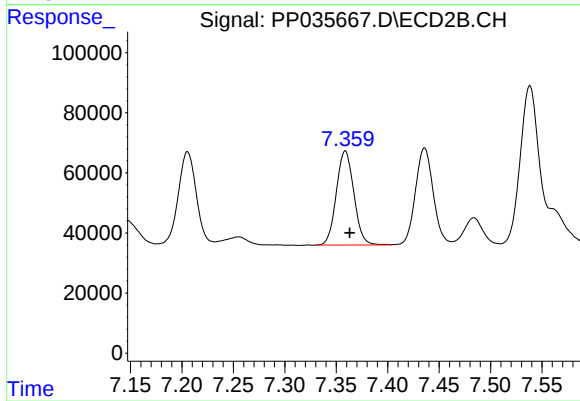
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 386083
Conc: 244.76 ng/ml



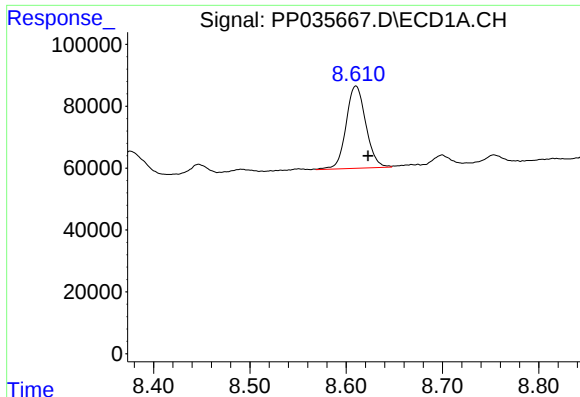
#33 AR-1260-3

R.T.: 8.376 min
Delta R.T.: -0.017 min
Response: 122812
Conc: 75.76 ng/ml



#33 AR-1260-3

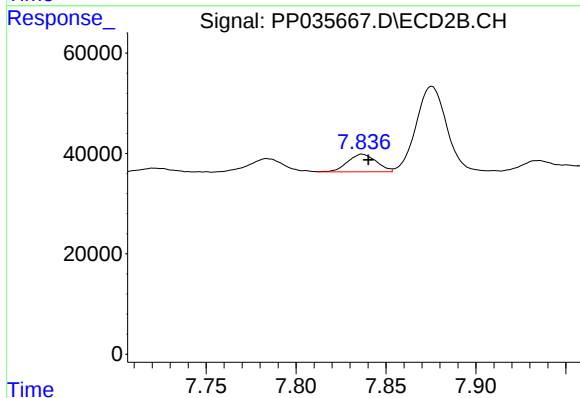
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 371707
Conc: 249.06 ng/ml



#34 AR-1260-4

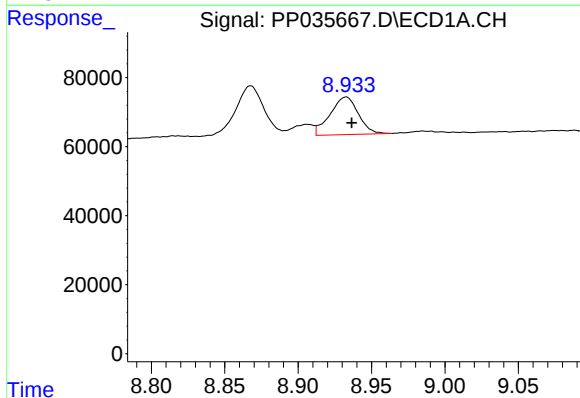
R.T.: 8.610 min
Delta R.T.: -0.013 min
Response: 376562
Conc: 190.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



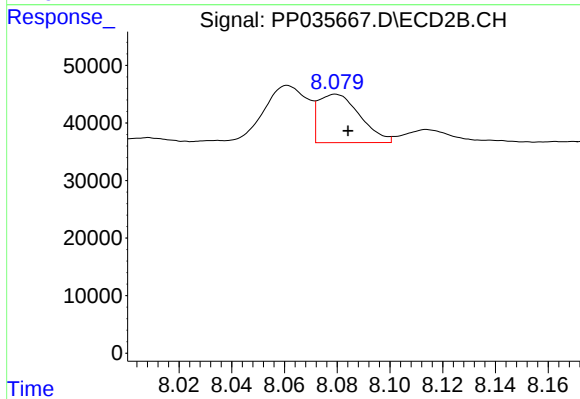
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 38952
Conc: 36.16 ng/ml



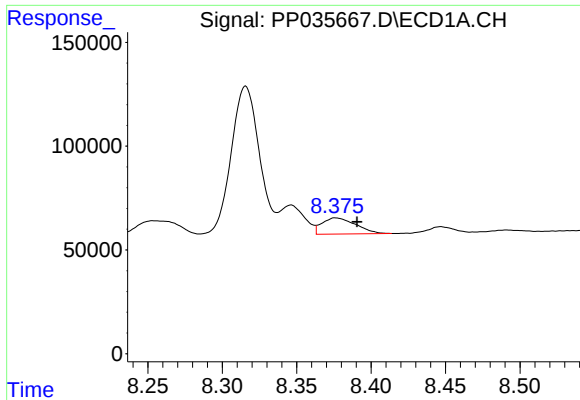
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 146690
Conc: 39.71 ng/ml



#35 AR-1260-5

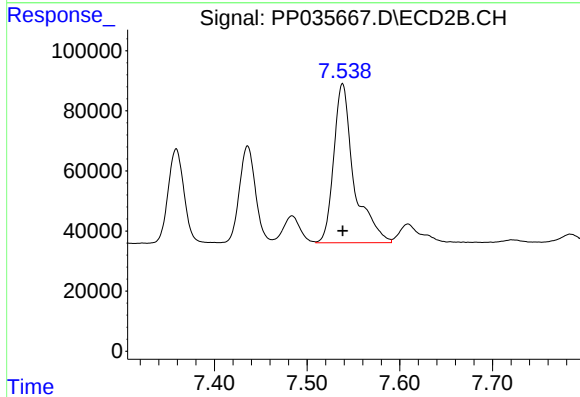
R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 92215
Conc: 38.78 ng/ml



#36 AR-1262-1

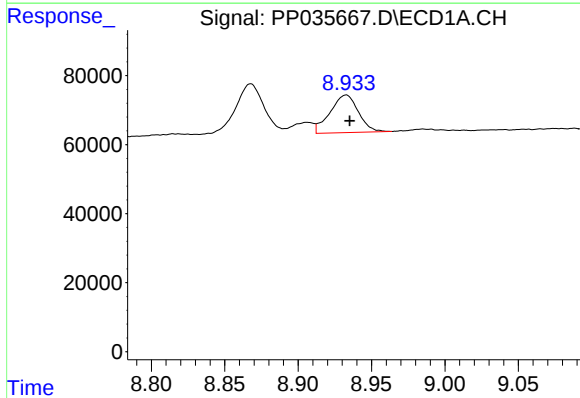
R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 122812
Conc: 46.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



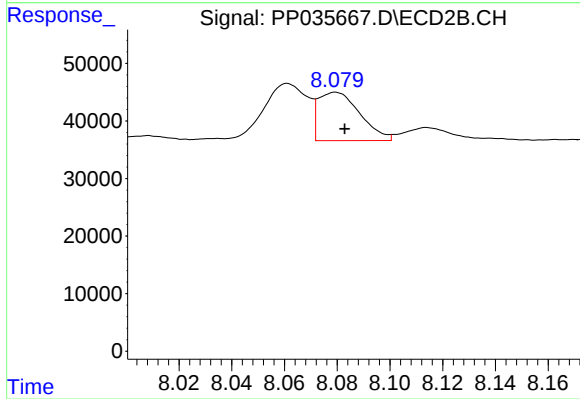
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 803274
Conc: 929.55 ng/ml



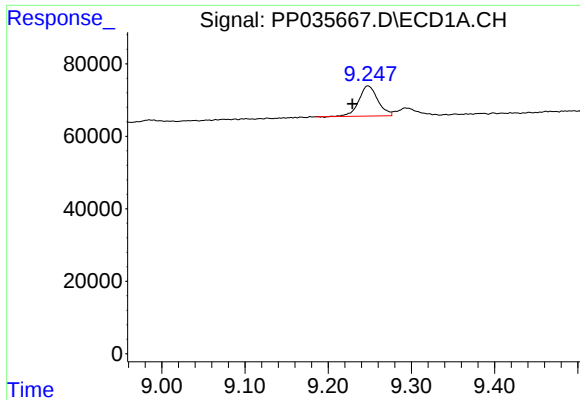
#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 146690
Conc: 35.15 ng/ml



#37 AR-1262-2

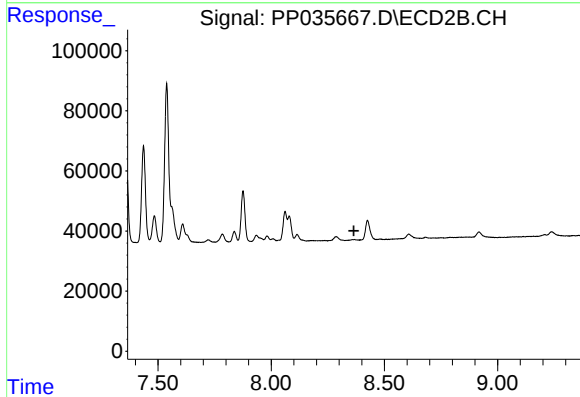
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 92215
Conc: 33.56 ng/ml



#38 AR-1262-3

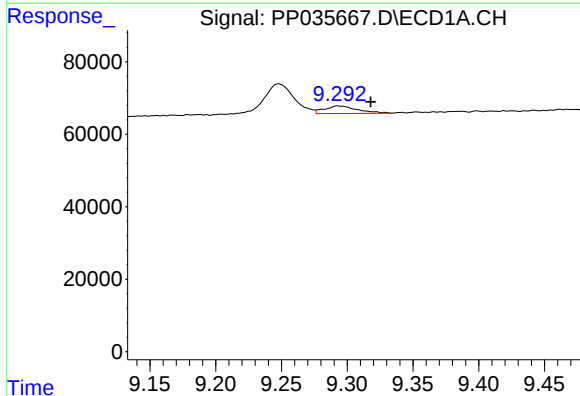
R.T.: 9.248 min
Delta R.T.: 0.019 min
Response: 132603
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



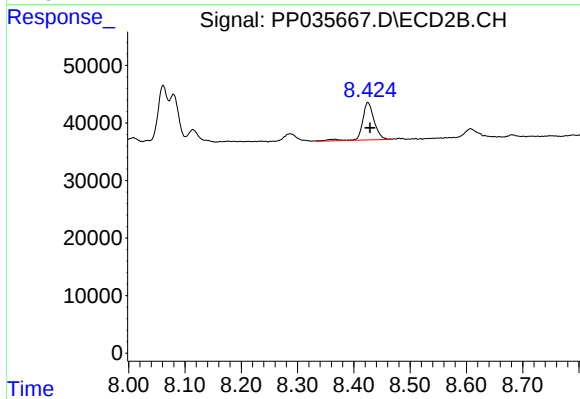
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



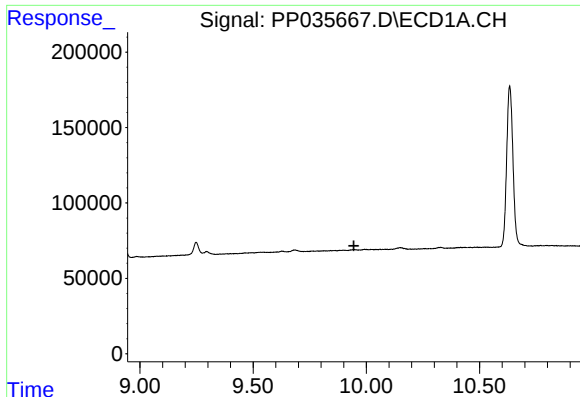
#39 AR-1262-4

R.T.: 9.293 min
Delta R.T.: -0.025 min
Response: 36656
Conc: 15.34 ng/ml



#39 AR-1262-4

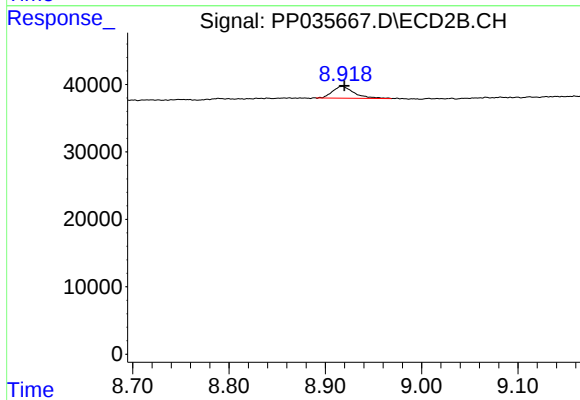
R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 94376
Conc: 44.22 ng/ml



#40 AR-1262-5

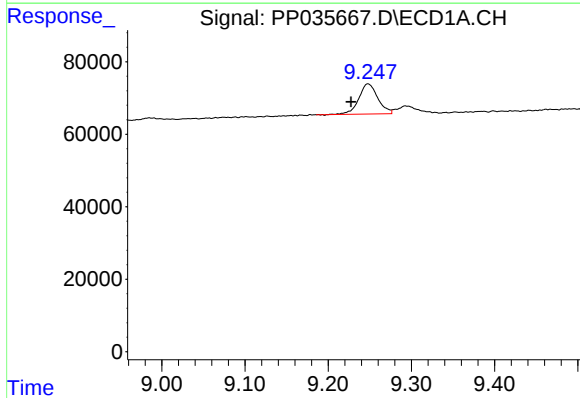
R.T.: 0.000 min
Exp R.T.: 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



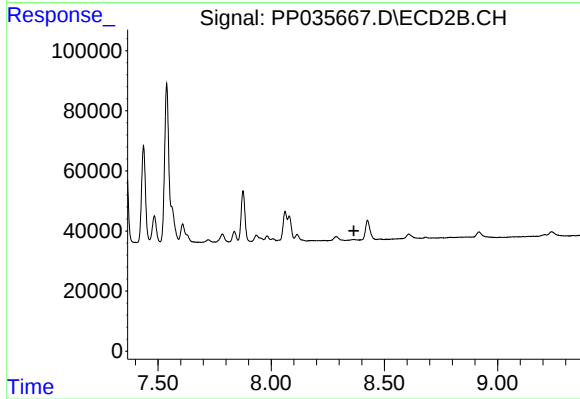
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 27362
Conc: 26.72 ng/ml



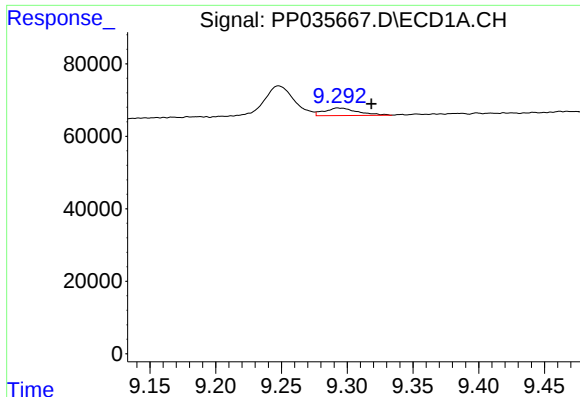
#41 AR-1268-1

R.T.: 9.248 min
Delta R.T.: 0.021 min
Response: 132603
Conc: 24.35 ng/ml



#41 AR-1268-1

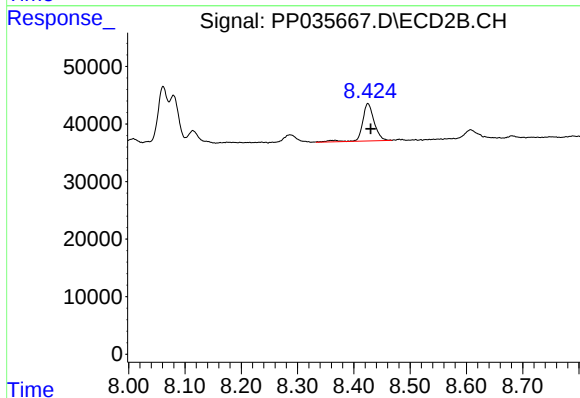
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.



#42 AR-1268-2

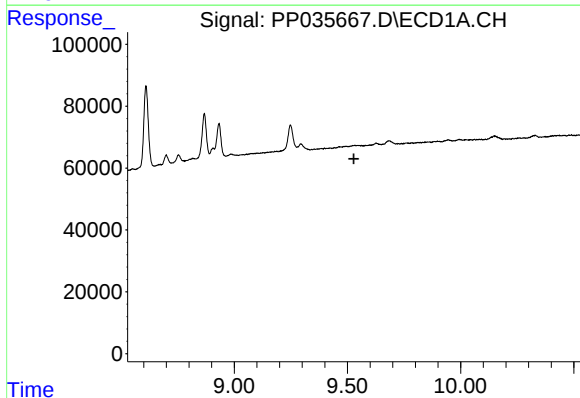
R.T.: 9.293 min
Delta R.T.: -0.025 min
Response: 36656
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



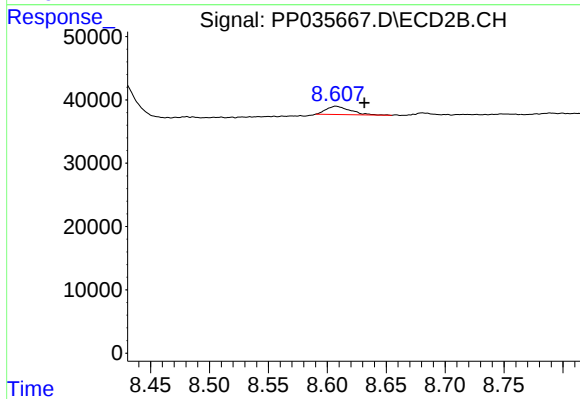
#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 94376
Conc: 33.68 ng/ml



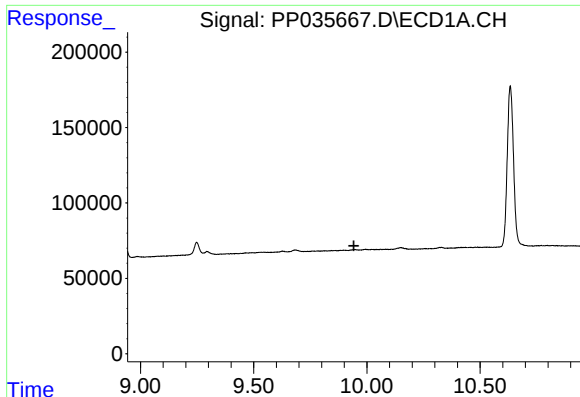
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

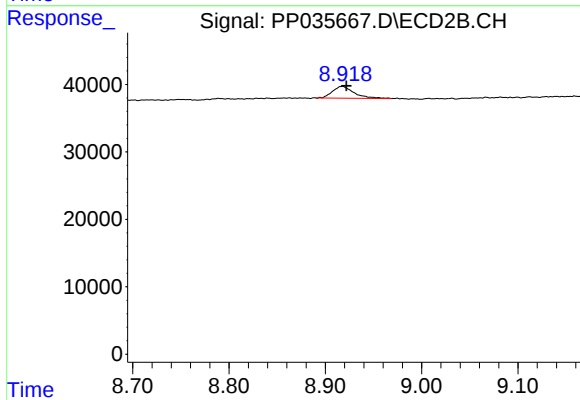
R.T.: 8.607 min
Delta R.T.: -0.024 min
Response: 18522
Conc: 7.61 ng/ml



#44 AR-1268-4

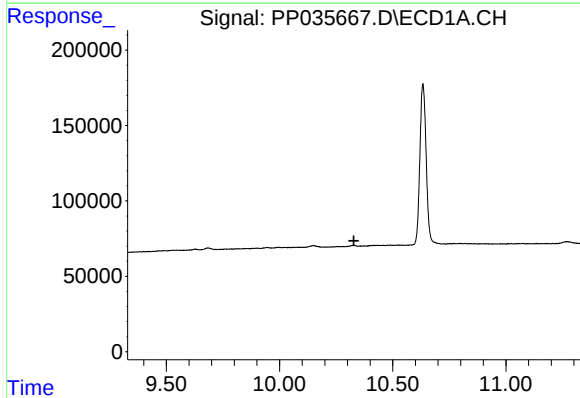
R.T.: 0.000 min
Exp R.T.: 9.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



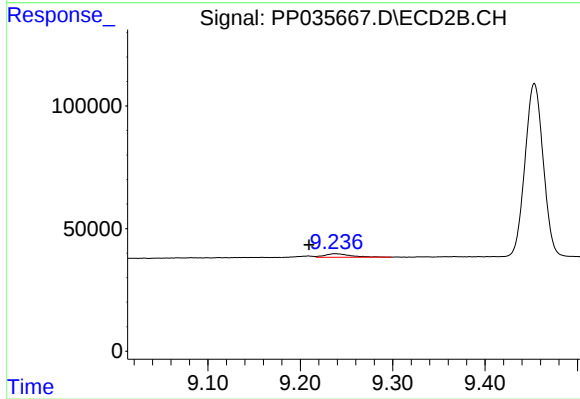
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 27362
Conc: 27.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.329 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.028 min
Response: 28347
Conc: 4.18 ng/ml