

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 18:52
 Operator : AJ\MA
 Sample : M5244-24DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:20:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.059	25126	47231	1.914	2.068
2)	SA Decachlor...	10.916	9.402f	31884	41925	2.618	2.592
Target Compounds							
3)	L1 AR-1016-1	6.230	5.348	1494	10293	3.360	11.229 #
4)	L1 AR-1016-2	6.255	5.348	3240	10293	4.899	8.169 #
5)	L1 AR-1016-3	0.000	5.541	0	6914	N.D.	9.845 #
6)	L1 AR-1016-4	6.430	5.591	3439	144676	10.556	266.422 #
7)	L1 AR-1016-5	6.744	5.822	41079	77233	119.693	118.453
12)	L3 AR-1232-2	0.000	5.348	0	10293	N.D.	19.344 #
13)	L3 AR-1232-3	6.255	5.541	3240	6914	12.385	24.156 #
14)	L3 AR-1232-4	6.430	5.635	3439	39552	26.237	163.978 #
15)	L3 AR-1232-5	6.528	5.822	72684	77233	704.373	318.081 #
16)	L4 AR-1242-1	6.230	5.348f	1494	10293	4.581	15.117 #
17)	L4 AR-1242-2	6.255	5.348	3240	10293	6.789	11.052 #
18)	L4 AR-1242-3	0.000	5.541	0	6914	N.D.	13.083 #
19)	L4 AR-1242-4	6.430	5.635	3439	39552	14.036	78.171 #
20)	L4 AR-1242-5	7.214	6.204	44659	435494	171.706	734.641 #
21)	L5 AR-1248-1	6.230	5.348f	1494	10293	5.966	19.814 #
22)	L5 AR-1248-2	6.528	5.591	72684	144676	205.799	205.447
23)	L5 AR-1248-3	6.744	5.635	41079	39552	97.680	53.301 #
24)	L5 AR-1248-4	7.170	5.822	75990	77233	167.596	91.739 #
25)	L5 AR-1248-5	7.214	6.247	44659	48034	100.161	57.989 #
26)	L6 AR-1254-1	7.143	6.204	155953	435494	312.827	348.178
27)	L6 AR-1254-2	7.373	6.363	274835	422152	358.493	387.923
28)	L6 AR-1254-3	7.753	6.787	330060	714566	427.775	430.114
29)	L6 AR-1254-4	8.048	7.027	268099	462102	481.852	473.691
30)	L6 AR-1254-5	8.479	7.459	345471	657723	551.698	513.276
31)	L7 AR-1260-1	7.924	6.925	148919	349970	251.285	329.309 #
32)	L7 AR-1260-2	8.189	7.121	190291	333071	246.455	269.806
33)	L7 AR-1260-3	8.541f	7.277	54407	297056	105.173	221.685 #
34)	L7 AR-1260-4	8.773	7.764	160699	40412	277.535	45.256 #
35)	L7 AR-1260-5	9.109	8.011	78539	105460	67.122	54.798
36)	L8 AR-1262-1	8.541f	7.459	54407	657723	70.898	988.531 #
37)	L8 AR-1262-2	9.109	7.764	78539	40412	64.079	37.259 #
38)	L8 AR-1262-3	9.436	0.000	50742	0	103.230	N.D. #
39)	L8 AR-1262-4	9.521	8.362	6024	96820	16.345	63.560 #
40)	L8 AR-1262-5	10.170	0.000	6216	0	13.571	N.D. #
41)	L9 AR-1268-1	9.436f	0.000	50742	0	33.468	N.D. #
42)	L9 AR-1268-2	9.521	8.362	6024	96820	4.245	44.348 #
43)	L9 AR-1268-3	9.757	0.000	7592	0	5.898	N.D. #
44)	L9 AR-1268-4	10.170	0.000	6216	0	11.995	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 18:52
Operator : AJ\MA
Sample : M5244-24DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:20:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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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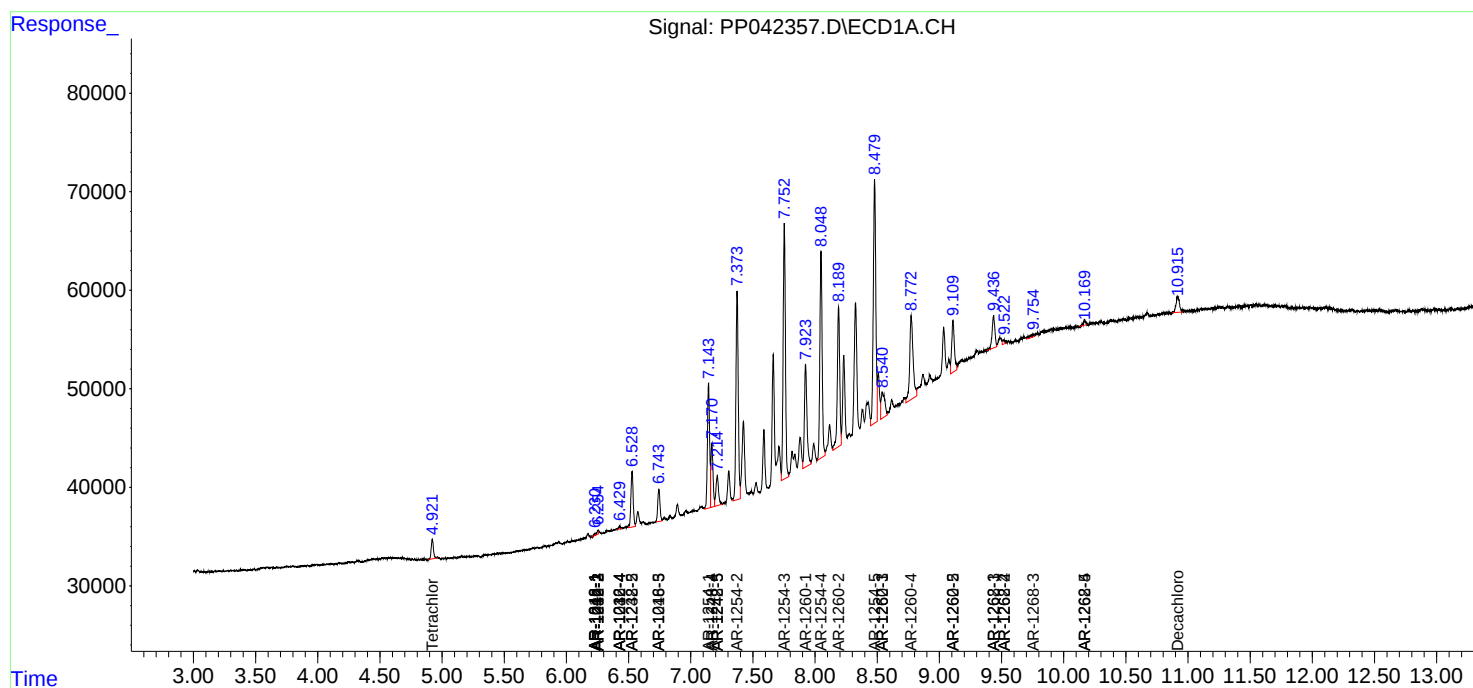
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

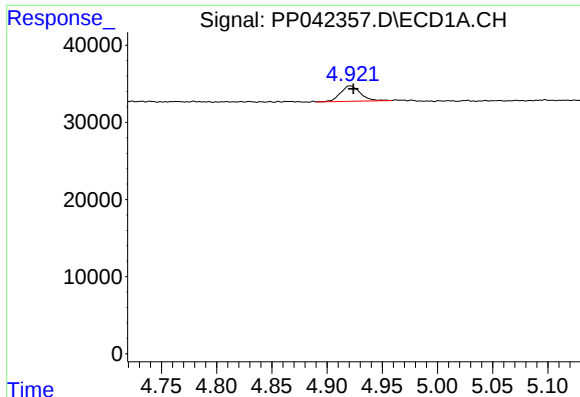
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_P
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

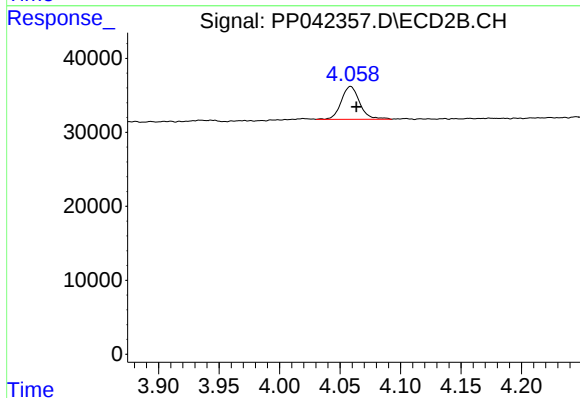




#1 Tetrachloro-m-xylene

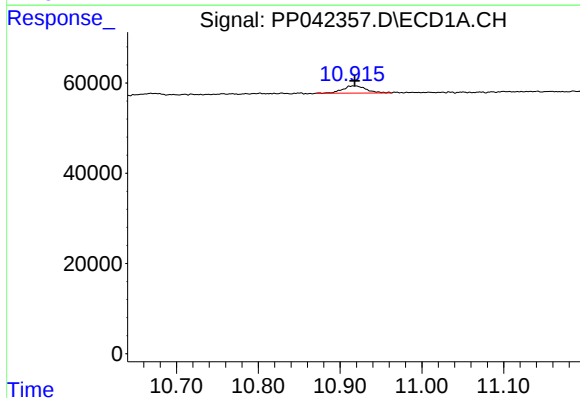
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 25126
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



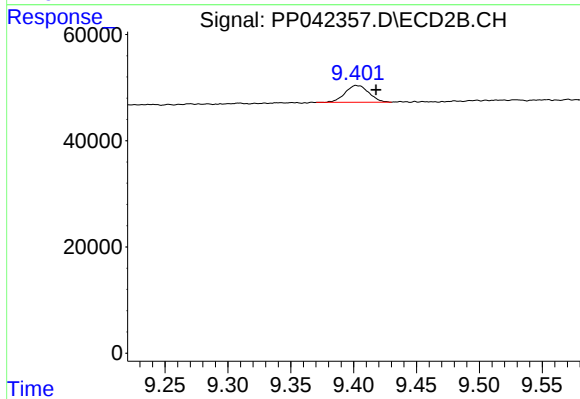
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 47231
Conc: 2.07 ng/ml



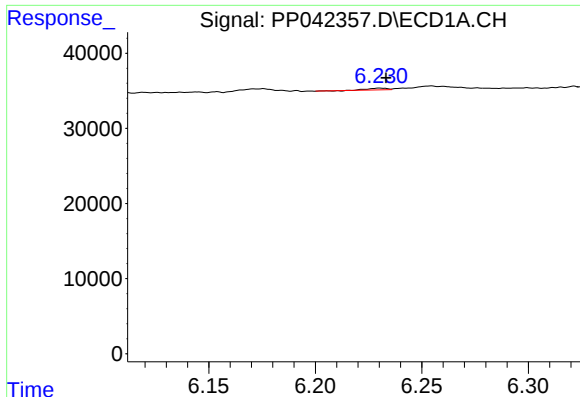
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 31884
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

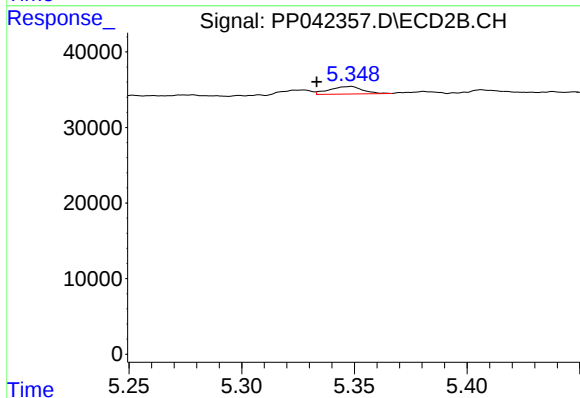
R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 41925
Conc: 2.59 ng/ml



#3 AR-1016-1

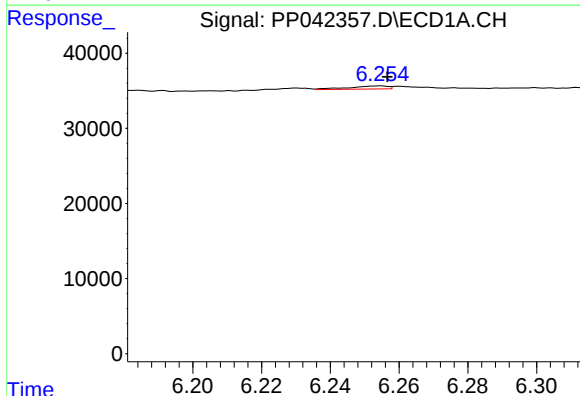
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 1494
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



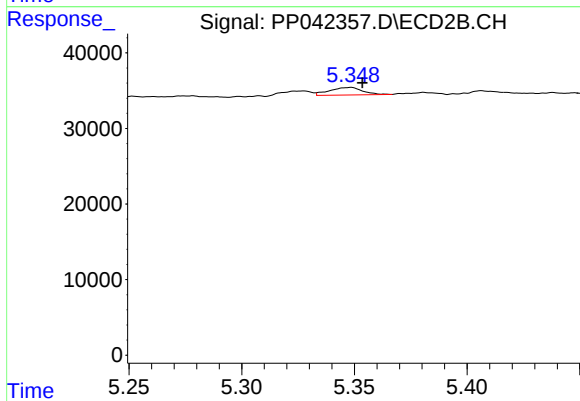
#3 AR-1016-1

R.T.: 5.348 min
Delta R.T.: 0.015 min
Response: 10293
Conc: 11.23 ng/ml



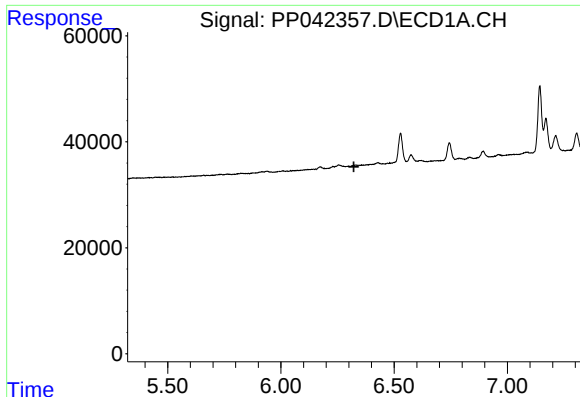
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 3240
Conc: 4.90 ng/ml



#4 AR-1016-2

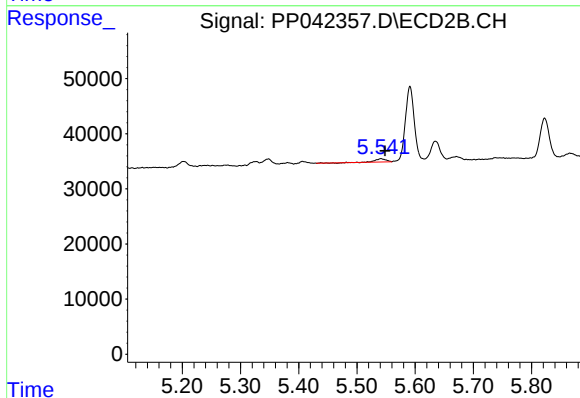
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 10293
Conc: 8.17 ng/ml



#5 AR-1016-3

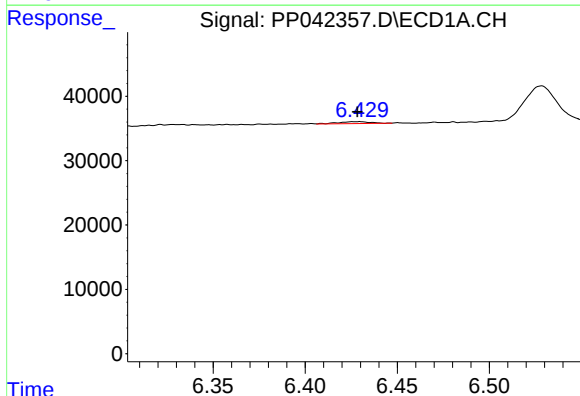
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



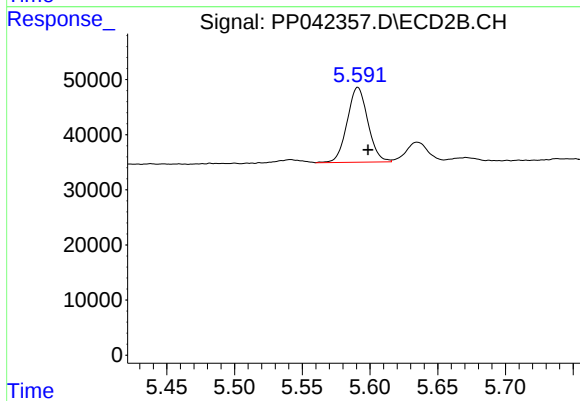
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 6914
Conc: 9.84 ng/ml



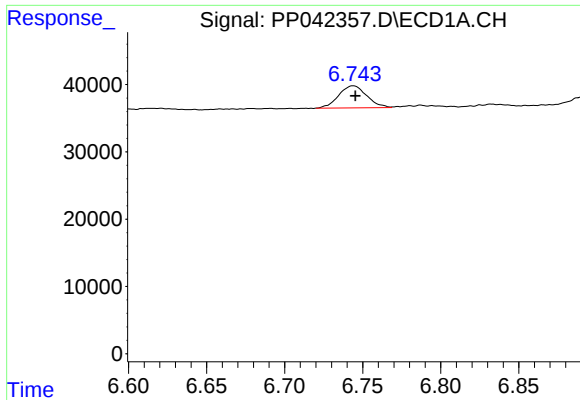
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3439
Conc: 10.56 ng/ml



#6 AR-1016-4

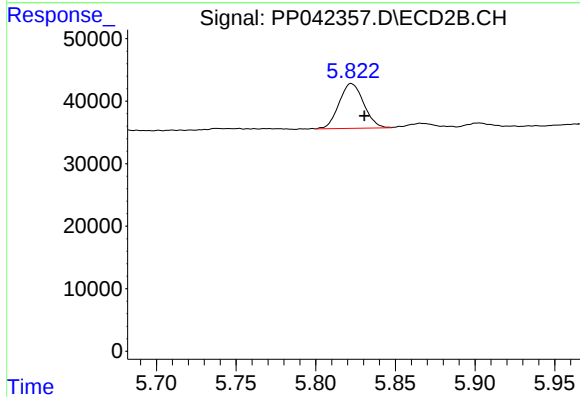
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 144676
Conc: 266.42 ng/ml



#7 AR-1016-5

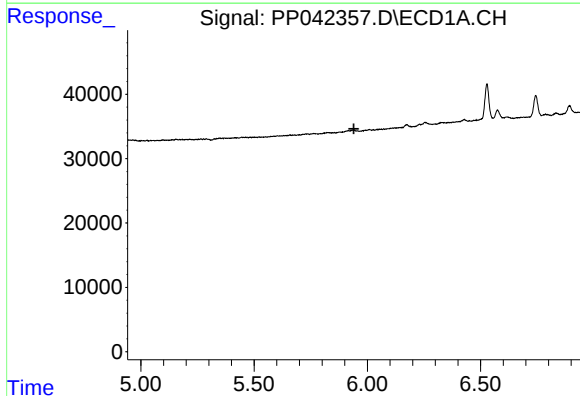
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 41079
Conc: 119.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



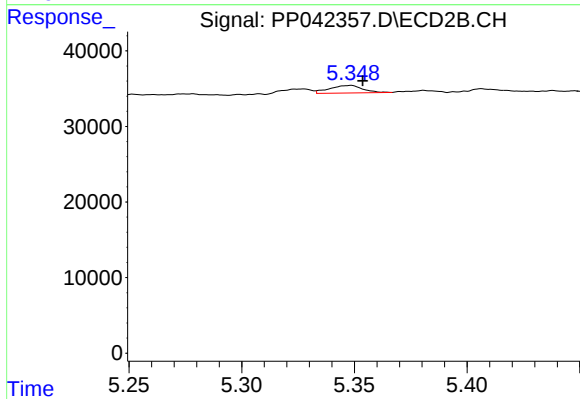
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 77233
Conc: 118.45 ng/ml



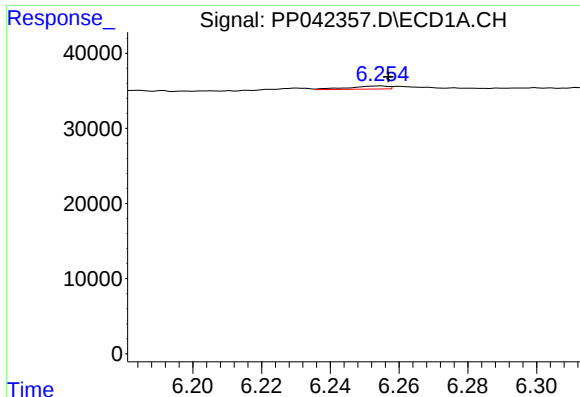
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

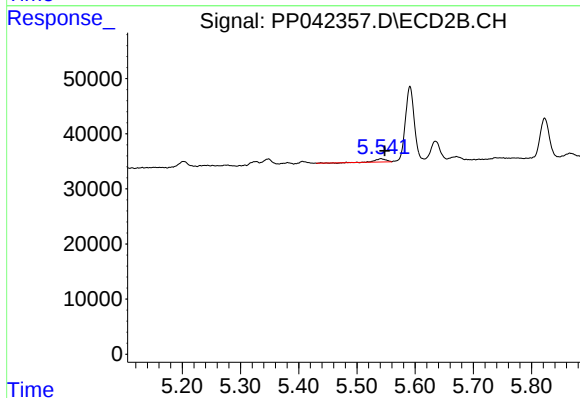
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 10293
Conc: 19.34 ng/ml



#13 AR-1232-3

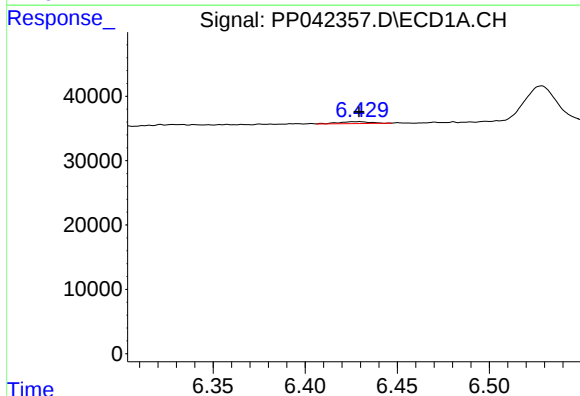
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 3240
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



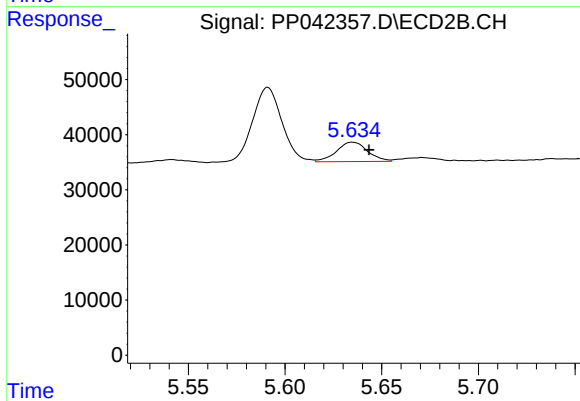
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 6914
Conc: 24.16 ng/ml



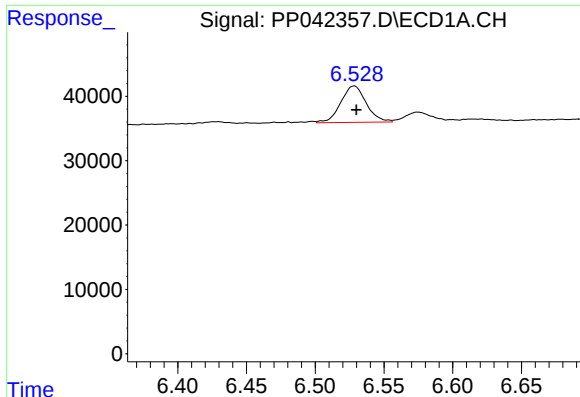
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 3439
Conc: 26.24 ng/ml



#14 AR-1232-4

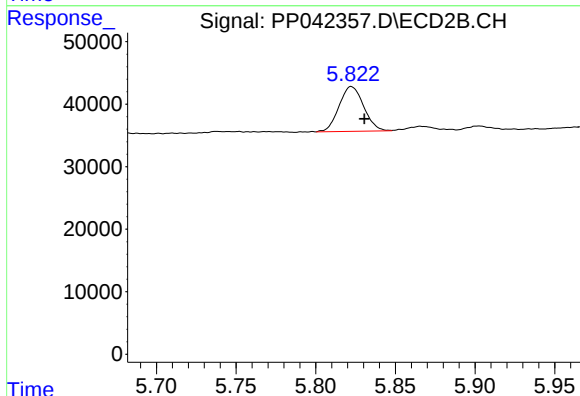
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 39552
Conc: 163.98 ng/ml



#15 AR-1232-5

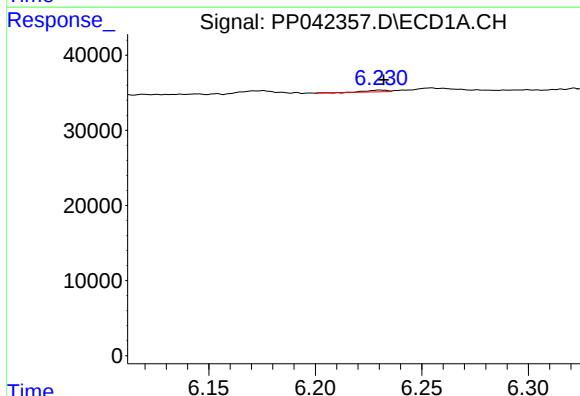
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 72684
Conc: 704.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



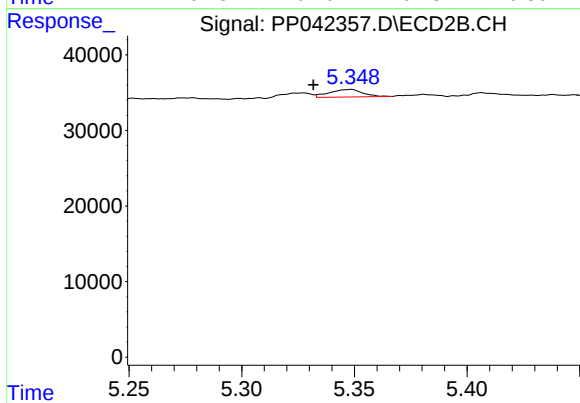
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 77233
Conc: 318.08 ng/ml



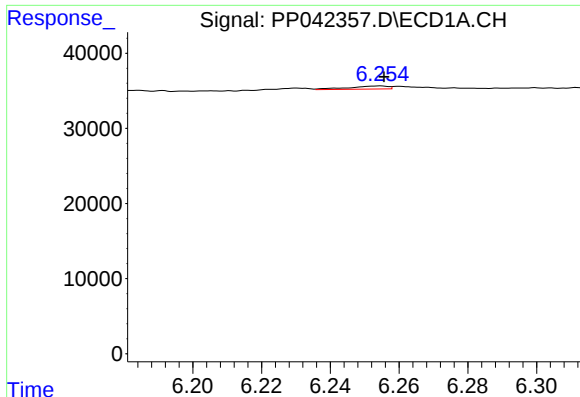
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1494
Conc: 4.58 ng/ml



#16 AR-1242-1

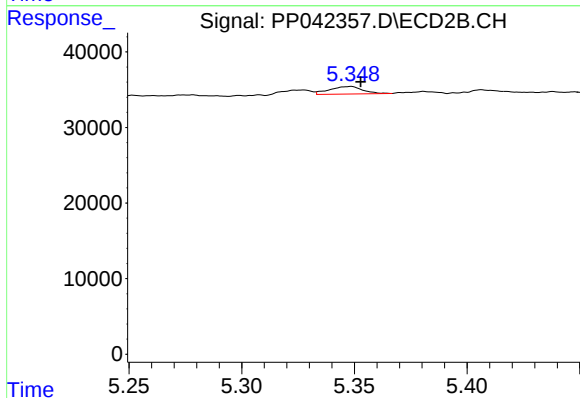
R.T.: 5.348 min
Delta R.T.: 0.016 min
Response: 10293
Conc: 15.12 ng/ml



#17 AR-1242-2

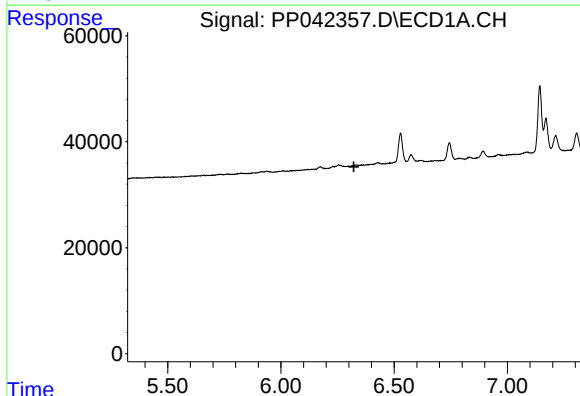
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 3240
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



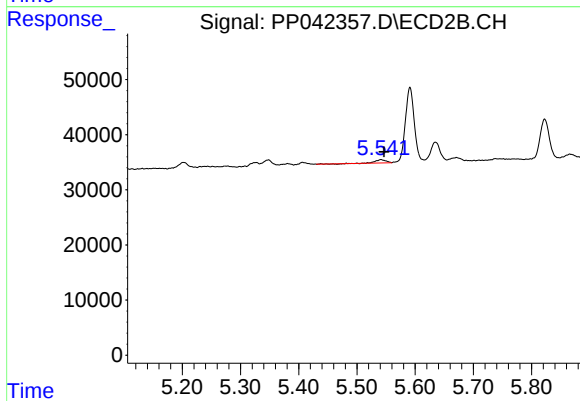
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 10293
Conc: 11.05 ng/ml



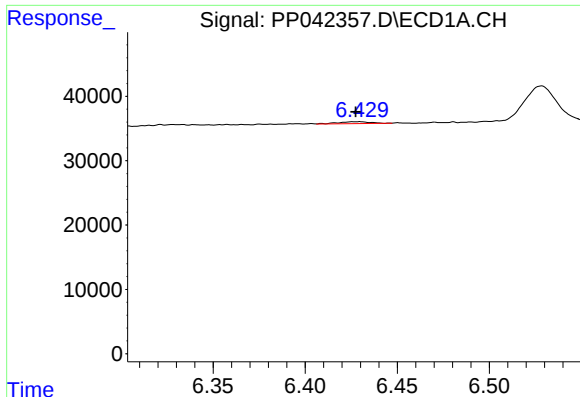
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#18 AR-1242-3

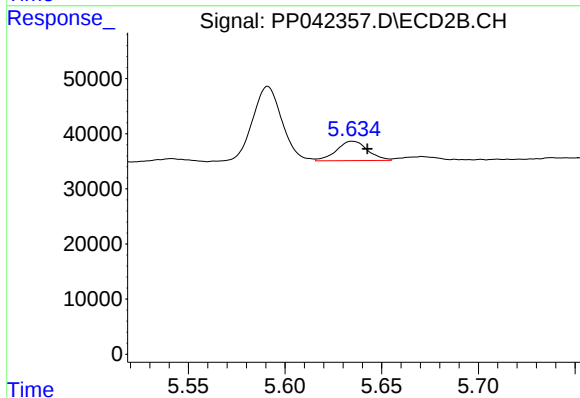
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 6914
Conc: 13.08 ng/ml



#19 AR-1242-4

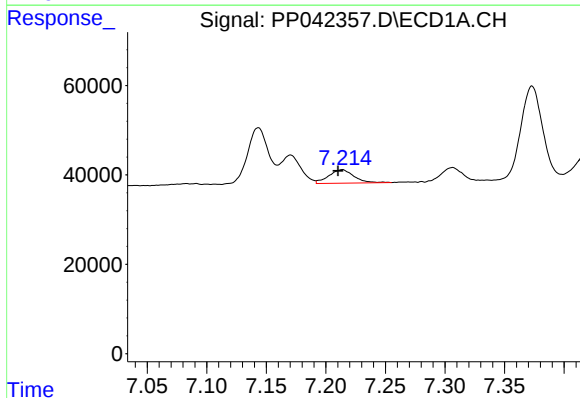
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3439
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



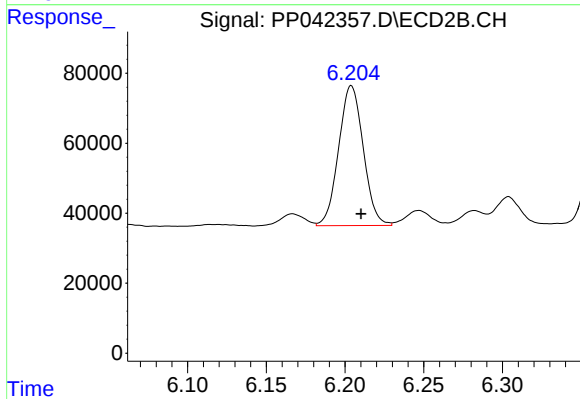
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 39552
Conc: 78.17 ng/ml



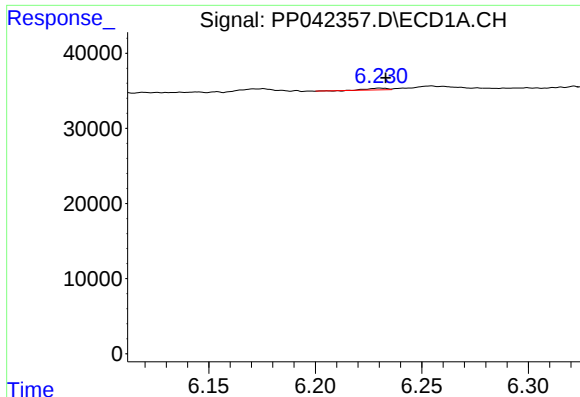
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 44659
Conc: 171.71 ng/ml



#20 AR-1242-5

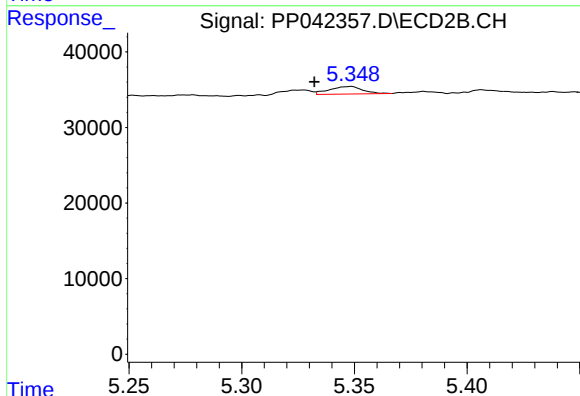
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 435494
Conc: 734.64 ng/ml



#21 AR-1248-1

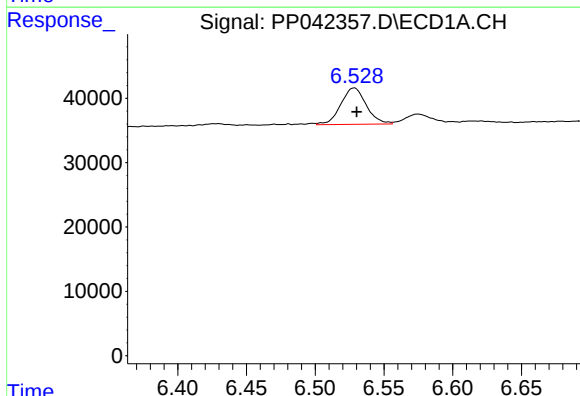
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 1494
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



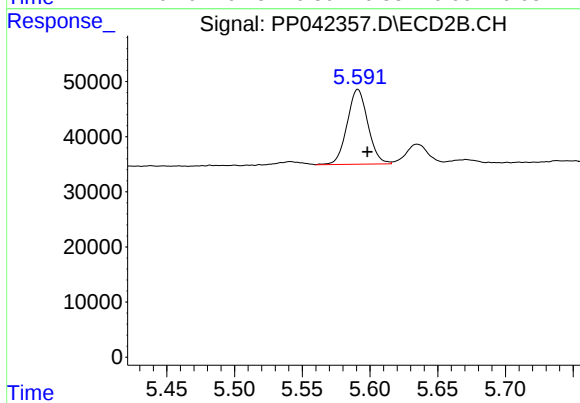
#21 AR-1248-1

R.T.: 5.348 min
Delta R.T.: 0.016 min
Response: 10293
Conc: 19.81 ng/ml



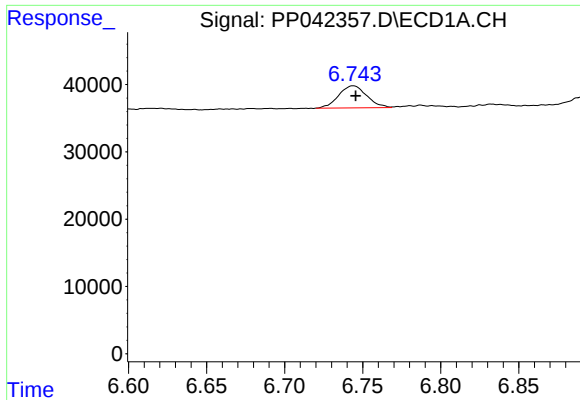
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 72684
Conc: 205.80 ng/ml



#22 AR-1248-2

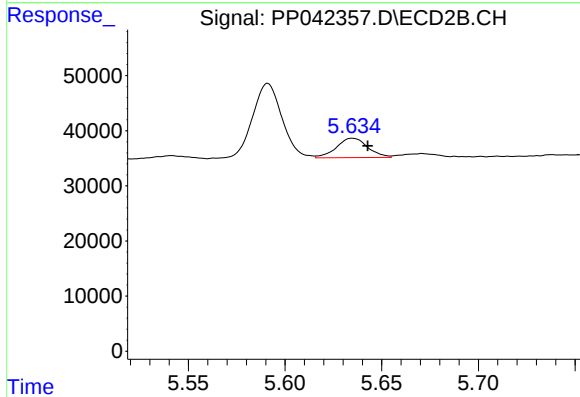
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 144676
Conc: 205.45 ng/ml



#23 AR-1248-3

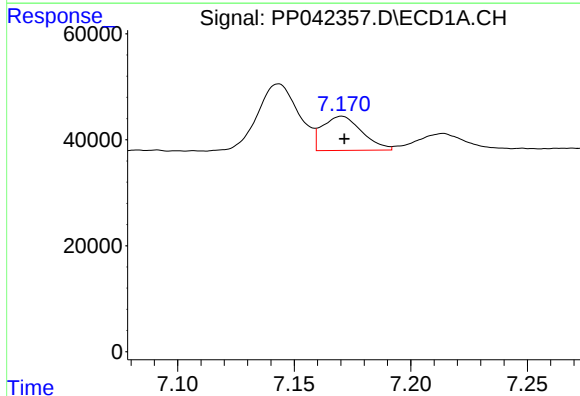
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 41079
Conc: 97.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



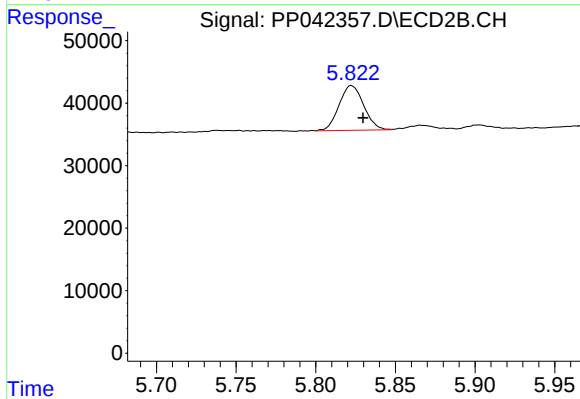
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 39552
Conc: 53.30 ng/ml



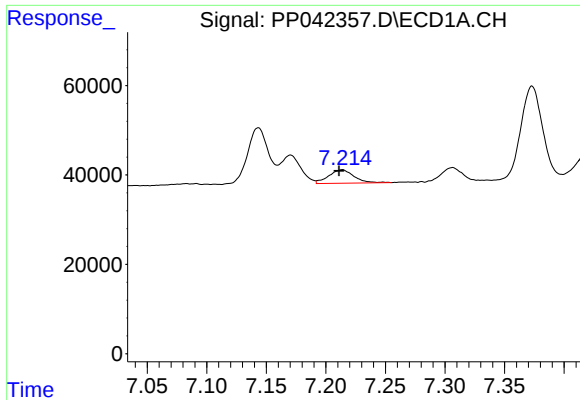
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 75990
Conc: 167.60 ng/ml



#24 AR-1248-4

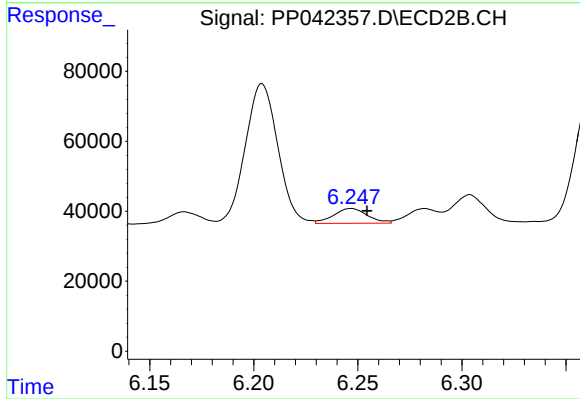
R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 77233
Conc: 91.74 ng/ml



#25 AR-1248-5

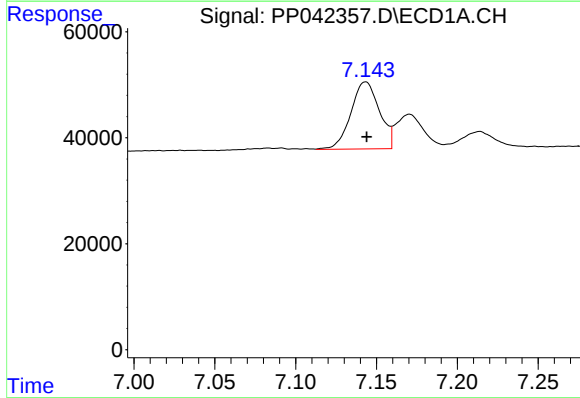
R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 44659
Conc: 100.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



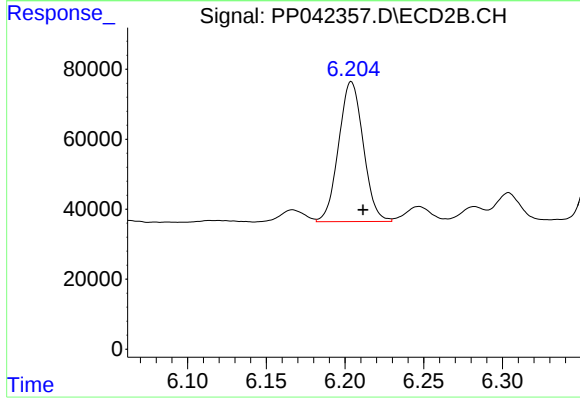
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 48034
Conc: 57.99 ng/ml



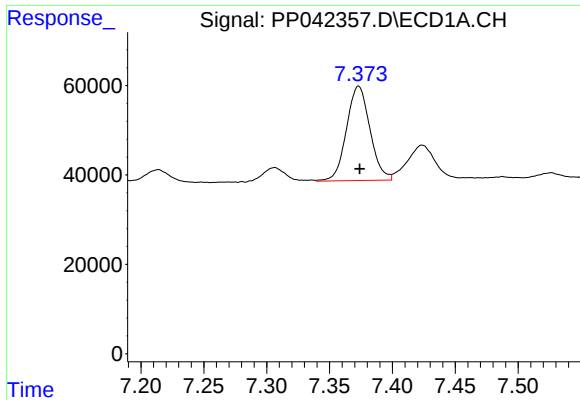
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 155953
Conc: 312.83 ng/ml



#26 AR-1254-1

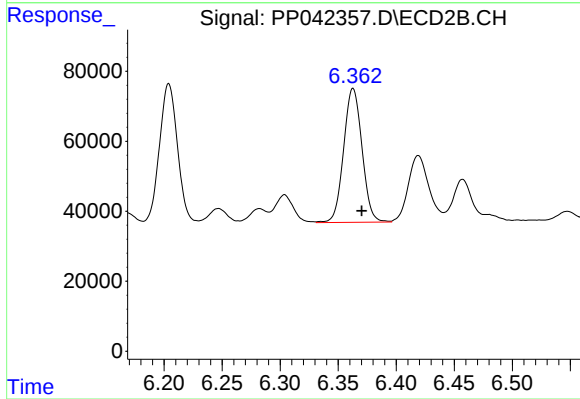
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 435494
Conc: 348.18 ng/ml



#27 AR-1254-2

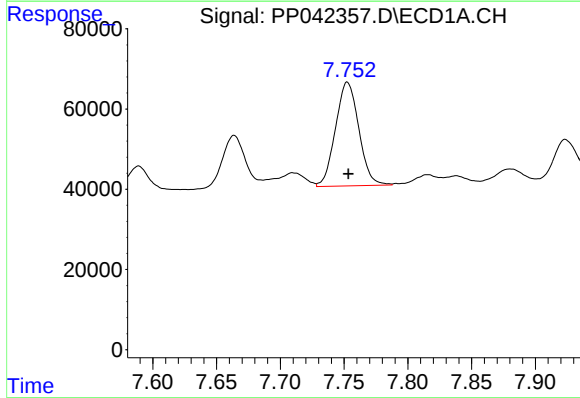
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 274835
Conc: 358.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



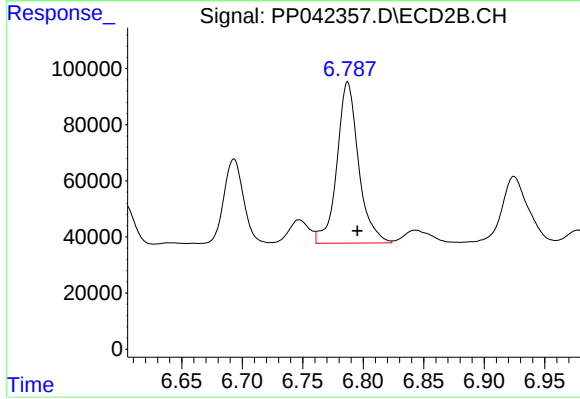
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 422152
Conc: 387.92 ng/ml



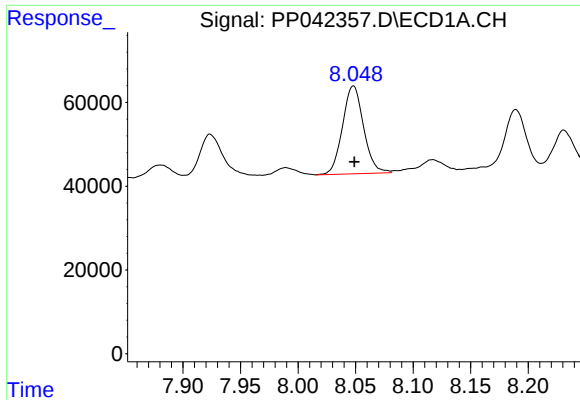
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 330060
Conc: 427.78 ng/ml



#28 AR-1254-3

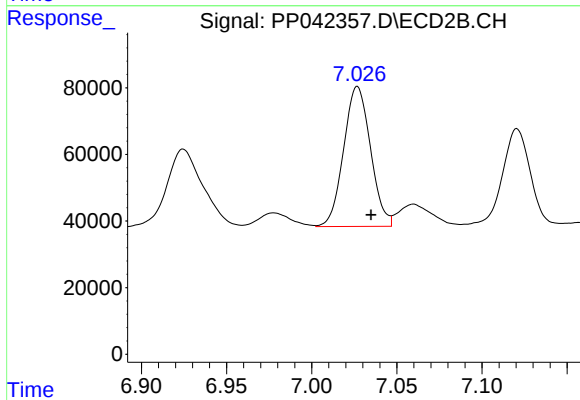
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 714566
Conc: 430.11 ng/ml



#29 AR-1254-4

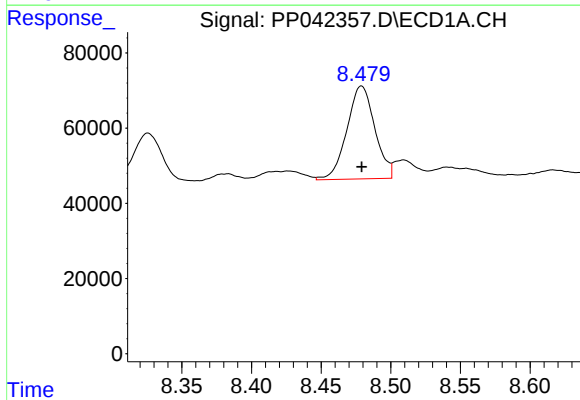
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 268099
Conc: 481.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



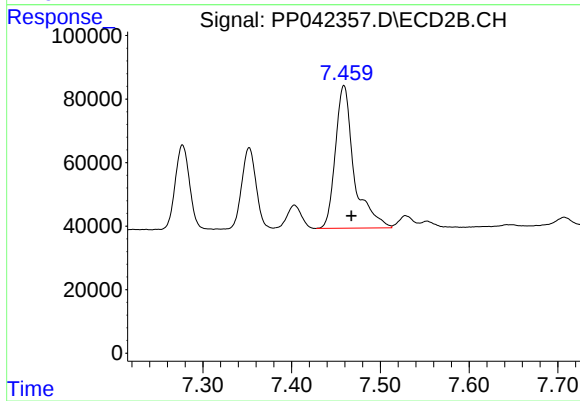
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 462102
Conc: 473.69 ng/ml



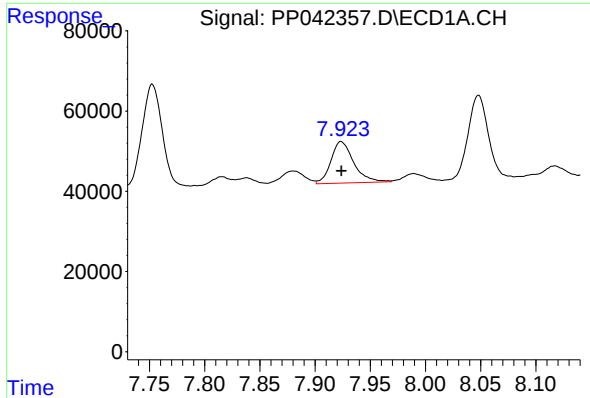
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 345471
Conc: 551.70 ng/ml



#30 AR-1254-5

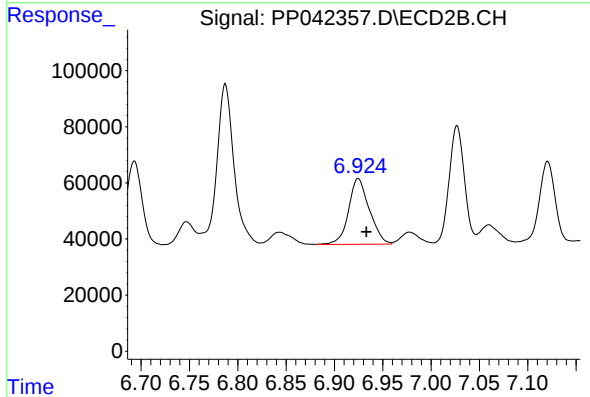
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 657723
Conc: 513.28 ng/ml



#31 AR-1260-1

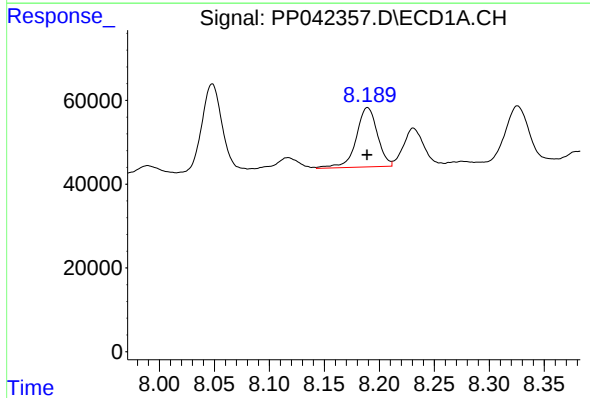
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 148919
Conc: 251.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



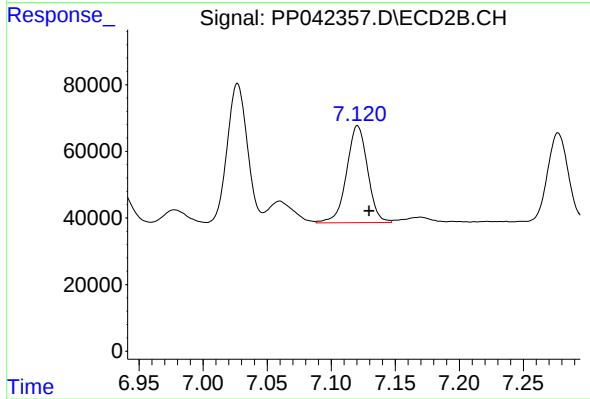
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 349970
Conc: 329.31 ng/ml



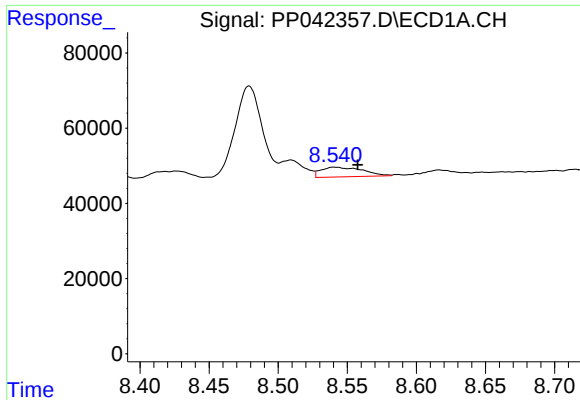
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 190291
Conc: 246.45 ng/ml



#32 AR-1260-2

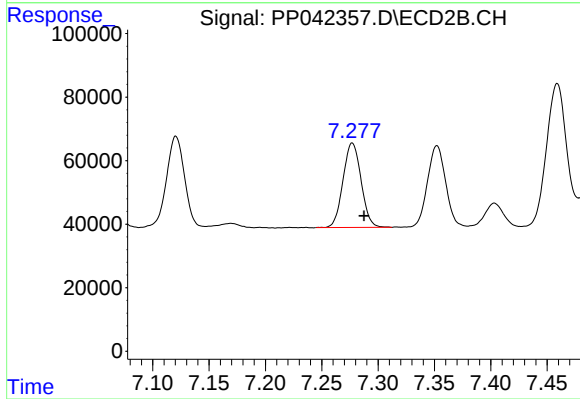
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 333071
Conc: 269.81 ng/ml



#33 AR-1260-3

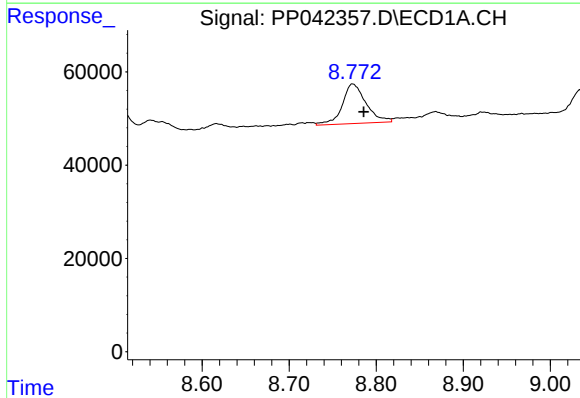
R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 54407
Conc: 105.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



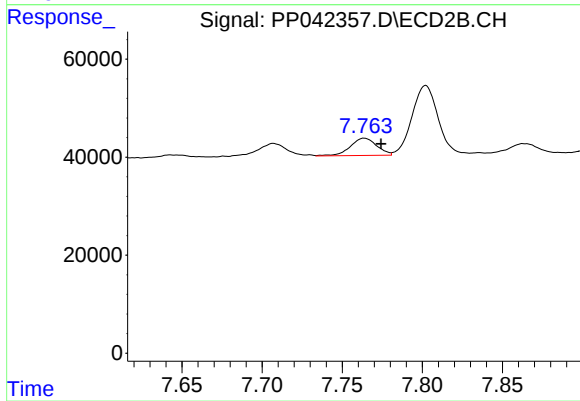
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 297056
Conc: 221.68 ng/ml



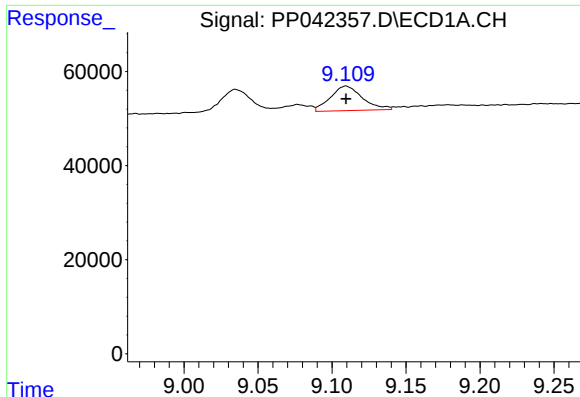
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 160699
Conc: 277.53 ng/ml



#34 AR-1260-4

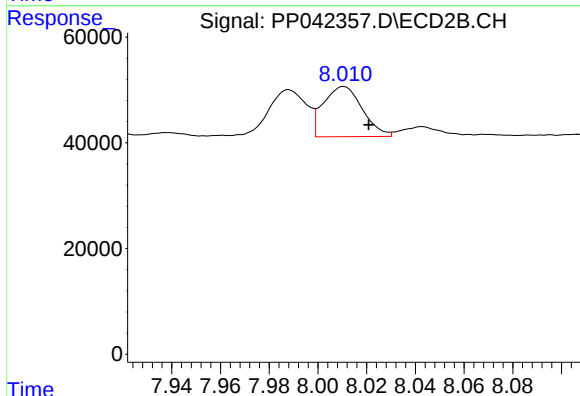
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 40412
Conc: 45.26 ng/ml



#35 AR-1260-5

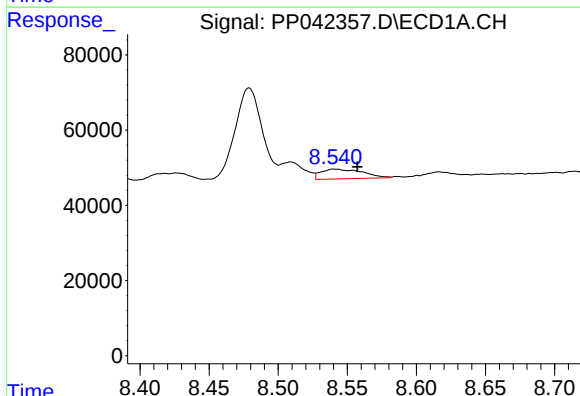
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 78539
Conc: 67.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



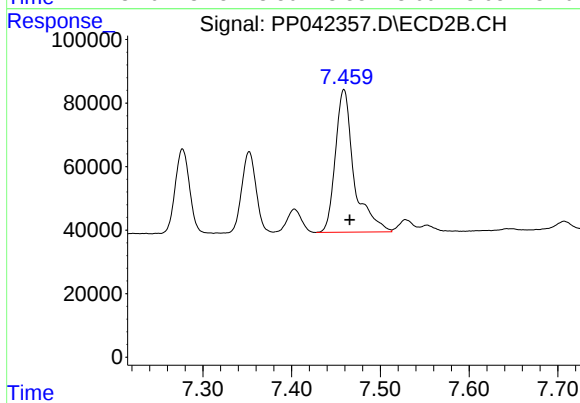
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 105460
Conc: 54.80 ng/ml



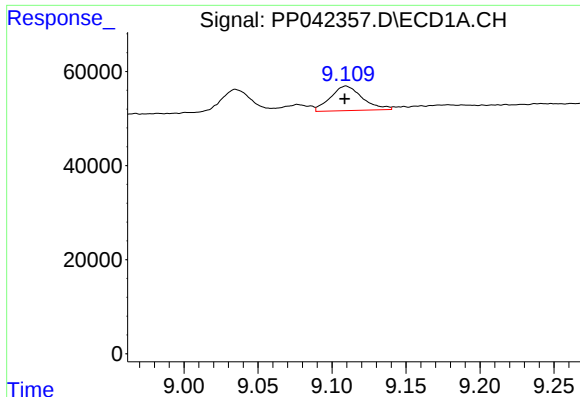
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 54407
Conc: 70.90 ng/ml



#36 AR-1262-1

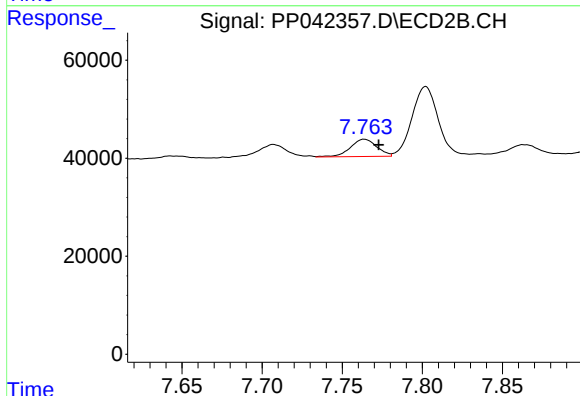
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 657723
Conc: 988.53 ng/ml



#37 AR-1262-2

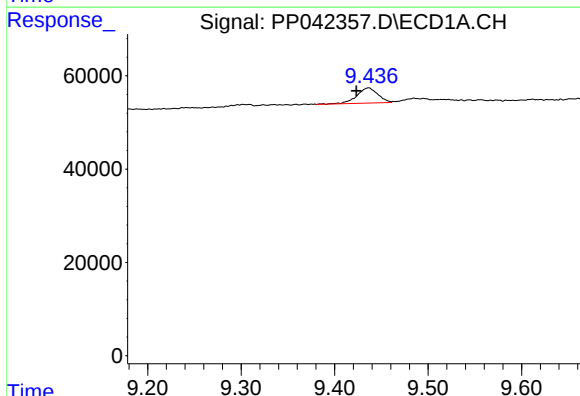
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 78539
Conc: 64.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



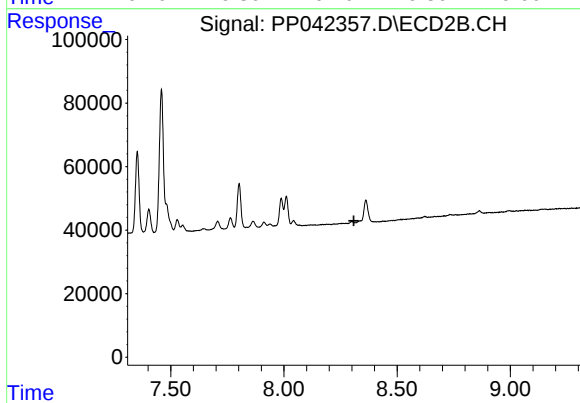
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 40412
Conc: 37.26 ng/ml



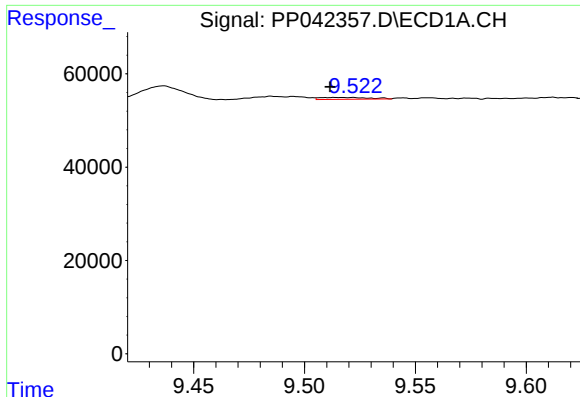
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.013 min
Response: 50742
Conc: 103.23 ng/ml



#38 AR-1262-3

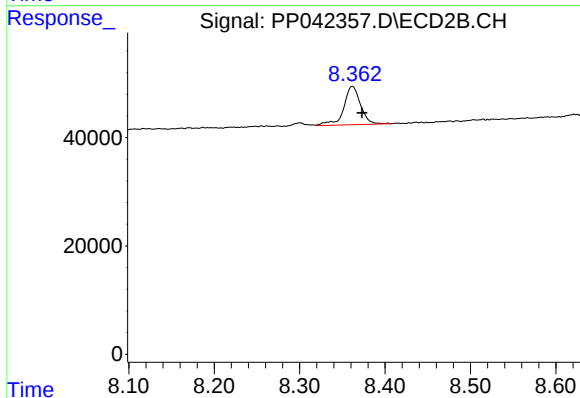
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

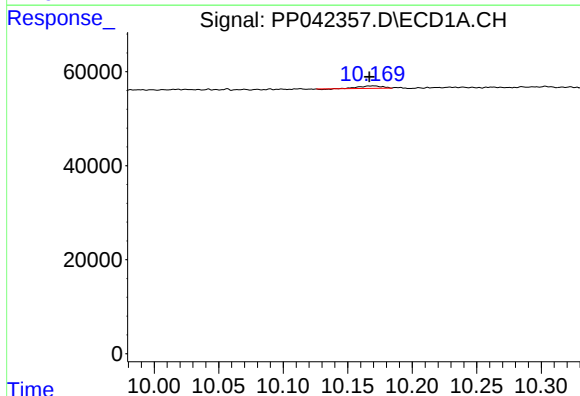
R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 6024
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



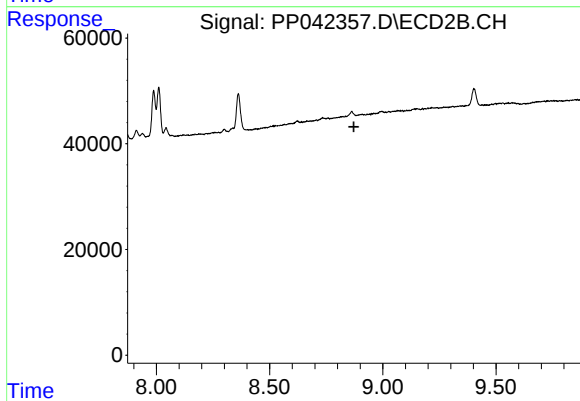
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 96820
Conc: 63.56 ng/ml



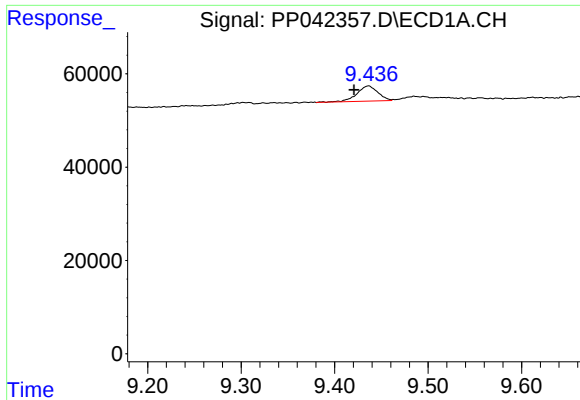
#40 AR-1262-5

R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 6216
Conc: 13.57 ng/ml



#40 AR-1262-5

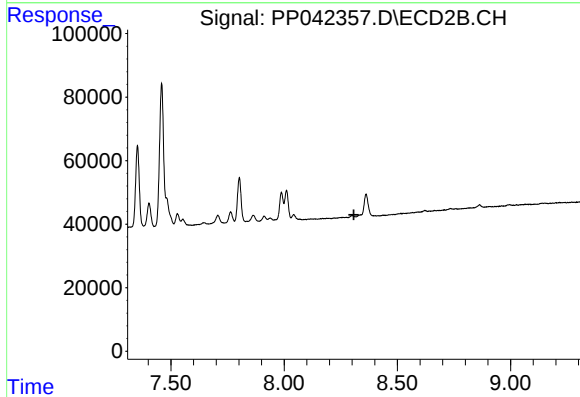
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#41 AR-1268-1

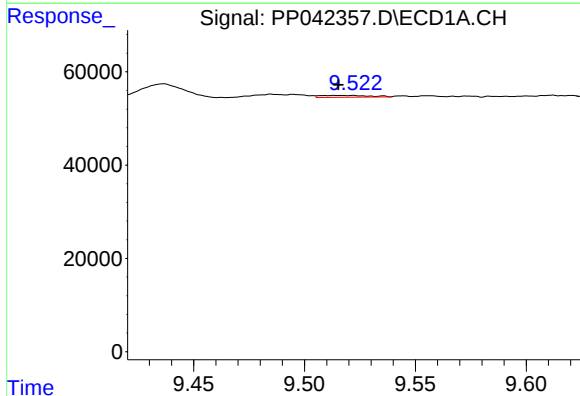
R.T.: 9.436 min
Delta R.T.: 0.015 min
Response: 50742
Conc: 33.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



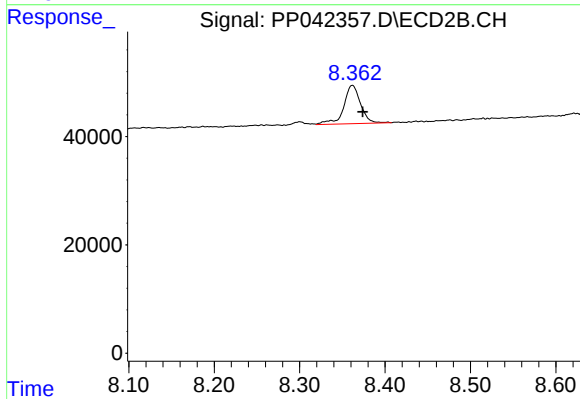
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



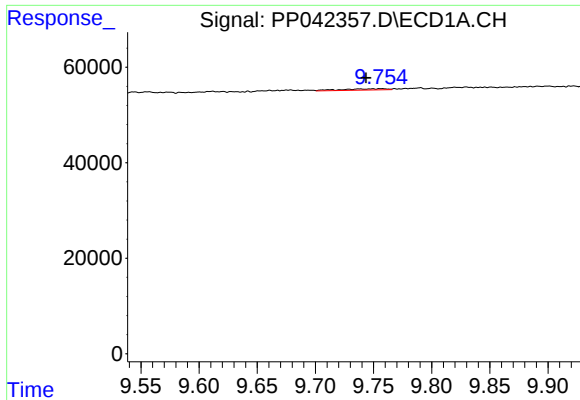
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: 0.006 min
Response: 6024
Conc: 4.25 ng/ml



#42 AR-1268-2

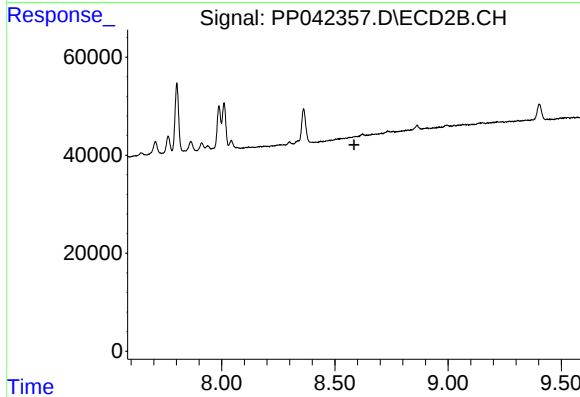
R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 96820
Conc: 44.35 ng/ml



#43 AR-1268-3

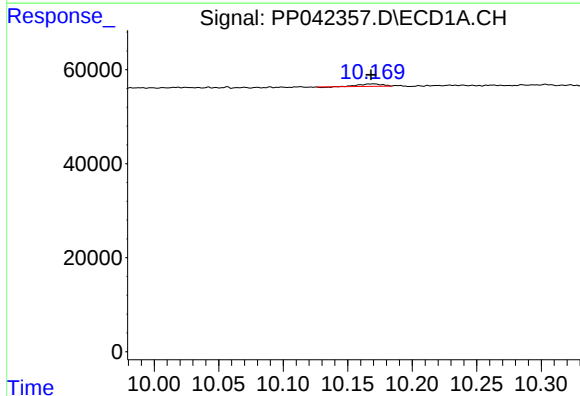
R.T.: 9.757 min
Delta R.T.: 0.013 min
Response: 7592
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



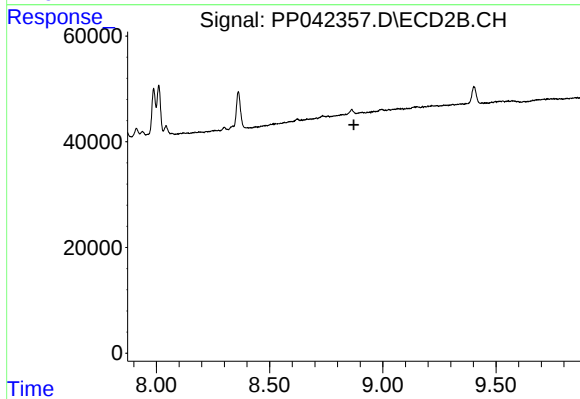
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 6216
Conc: 12.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.