

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 11:49
 Operator : DD\AJ
 Sample : M1661-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:55:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	338906	185313	4.034	4.188
2)	SA Decachlor...	10.772	9.573	277096	114881	3.531	4.353
Target Compounds							
3)	L1 AR-1016-1	6.163	0.000	29761	0	11.832	N.D. #
4)	L1 AR-1016-2	6.163f	0.000	29761	0	7.860	N.D. #
6)	L1 AR-1016-4	0.000	5.777	0	70770	N.D.	96.375 #
7)	L1 AR-1016-5	6.670	6.007	73126	30679	37.867	32.475
8)	L2 AR-1221-1	5.097	0.000	122581	0	134.999	N.D. #
9)	L2 AR-1221-2	0.000	4.615	0	16662	N.D.	46.985 #
13)	L3 AR-1232-3	6.163f	0.000	29761	0	19.135	N.D. #
14)	L3 AR-1232-4	0.000	5.821	0	26811	N.D.	77.250 #
15)	L3 AR-1232-5	6.454	6.007	146042	30679	266.727	83.884 #
16)	L4 AR-1242-1	6.163	0.000	29761	0	14.935	N.D. #
17)	L4 AR-1242-2	6.163f	0.000	29761	0	10.009	N.D. #
19)	L4 AR-1242-4	0.000	5.821	0	26811	N.D.	37.010 #
20)	L4 AR-1242-5	7.138	6.385	229569	396839	150.582	505.626 #
21)	L5 AR-1248-1	6.163	0.000	29761	0	19.905	N.D. #
22)	L5 AR-1248-2	6.454	5.777	146042	70770	69.595	70.870
23)	L5 AR-1248-3	6.670	5.821	73126	26811	28.714	25.424
24)	L5 AR-1248-4	7.096	6.007	257129	30679	99.519	25.000 #
25)	L5 AR-1248-5	7.138	6.428	229569	53391	88.463	52.881 #
26)	L6 AR-1254-1	7.066	6.385	615406	396839	224.849	236.652
27)	L6 AR-1254-2	7.295	6.541	1436356	629588	344.943	434.144 #
28)	L6 AR-1254-3	7.675	6.962	2053926	1226577	472.905	535.594
29)	L6 AR-1254-4	7.971	7.198	1817983	801852	626.213	670.583
30)	L6 AR-1254-5	8.398	7.626	3951442	3022488	1183.687	1636.913 #
31)	L7 AR-1260-1	7.841	7.097	1437732	811510	451.075	520.551
32)	L7 AR-1260-2	8.107	7.291	2260731	1017869	601.585	568.865
33)	L7 AR-1260-3	8.458f	7.446	694138	768105	227.443	453.934 #
34)	L7 AR-1260-4	8.693	7.927	1636368	210907	470.011	148.134 #
35)	L7 AR-1260-5	9.020	8.170	843937	410465	123.279	132.187
36)	L8 AR-1262-1	8.458f	7.626	694138	3022488	155.602	2993.216 #
37)	L8 AR-1262-2	9.020	8.170	843937	410465	111.338	127.168
38)	L8 AR-1262-3	9.342	8.456	602868	20106	113.082	14.675 #
39)	L8 AR-1262-4	0.000	8.517	0	384399	N.D.	158.741 #
40)	L8 AR-1262-5	10.054	9.017	78387	44819	27.601	42.630 #
41)	L9 AR-1268-1	9.342	8.456	602868	20106	60.536	5.080 #
42)	L9 AR-1268-2	0.000	8.517	0	384399	N.D.	104.134 #
43)	L9 AR-1268-3	9.631	8.725	38107	18923	4.285	5.554 #
44)	L9 AR-1268-4	10.054	9.017	78387	44819	25.180	37.245 #
45)	L9 AR-1268-5	10.451	9.313	53878	17131	1.950	1.837

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Operator : DD\AJ
Sample : M1661-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:55:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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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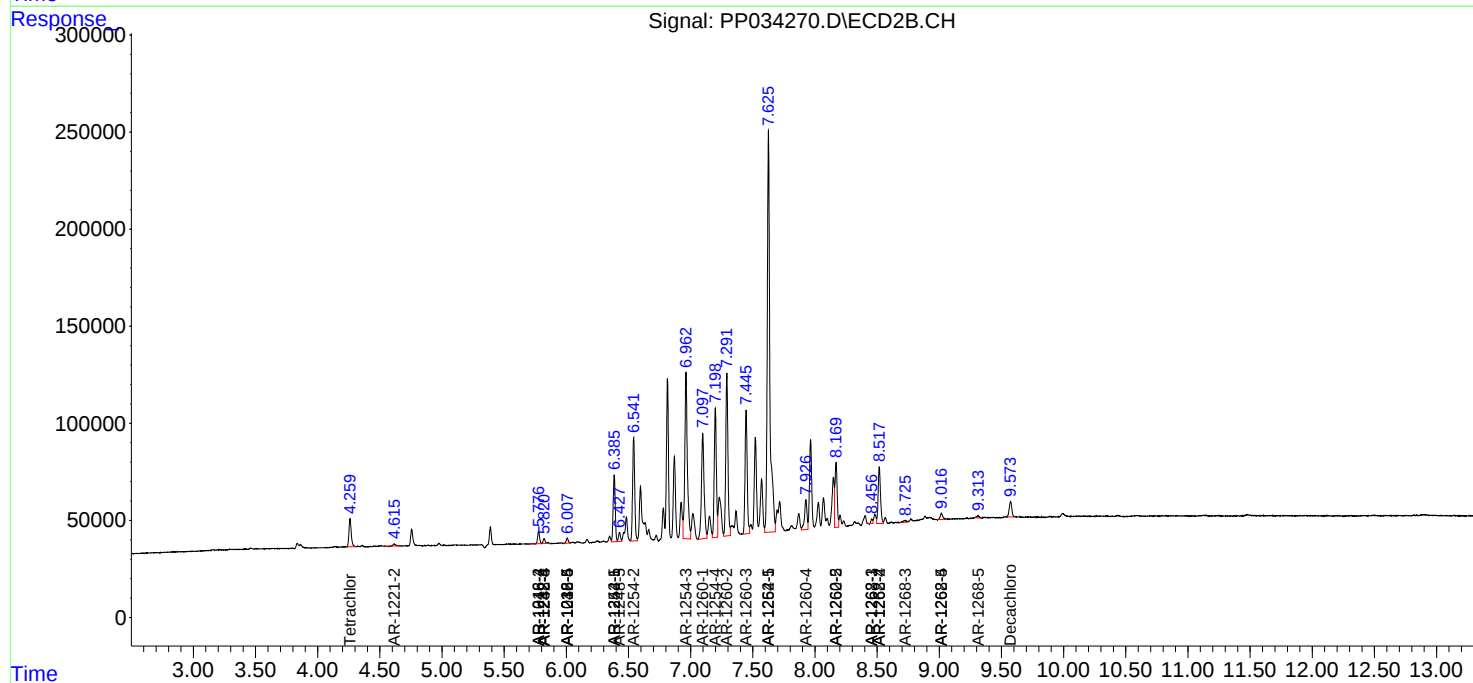
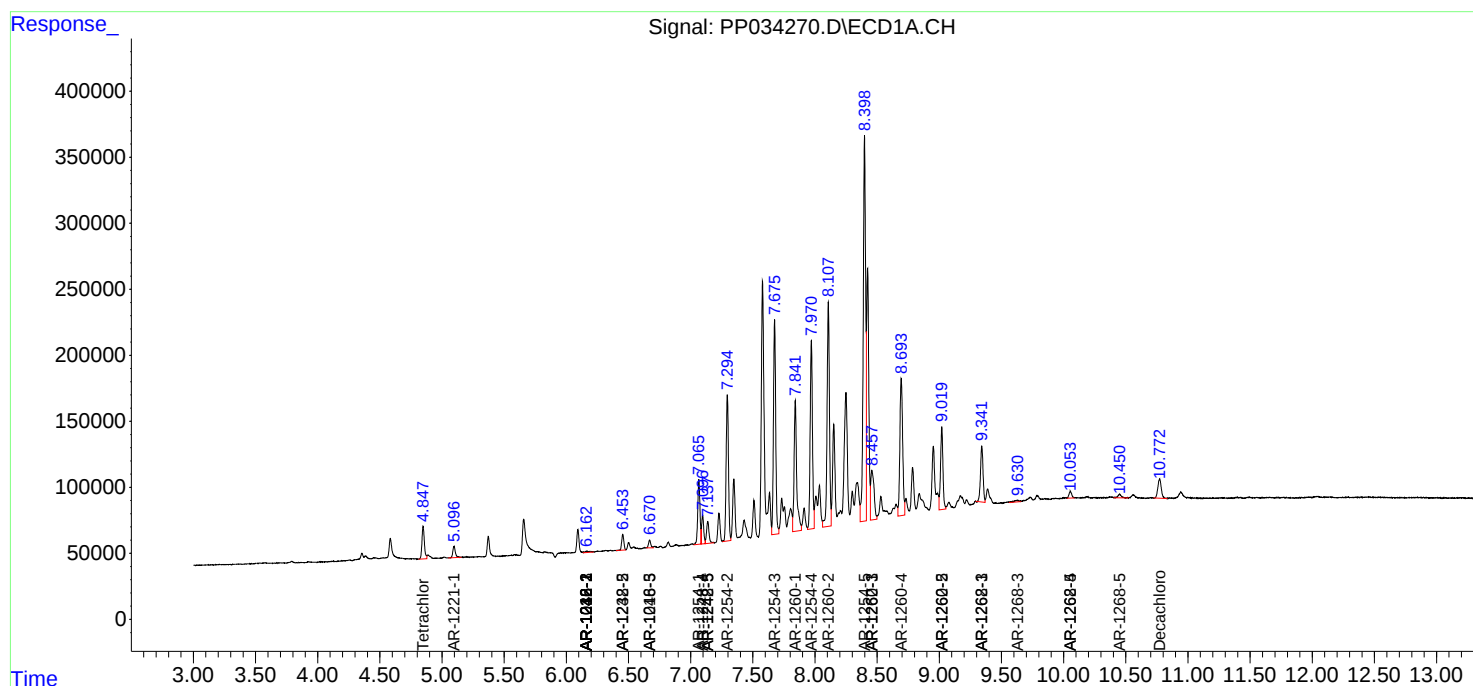
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

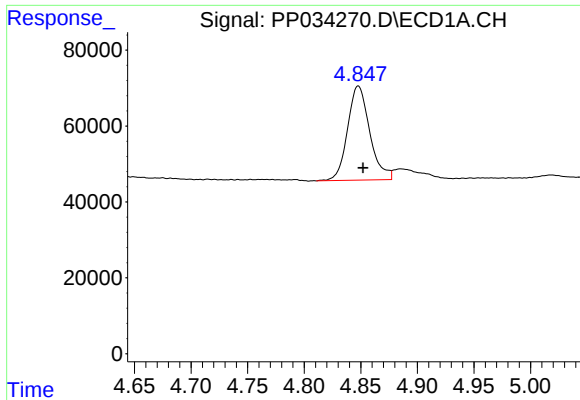
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 11:49
Operator : DD\AJ
Sample : M1661-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:55:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

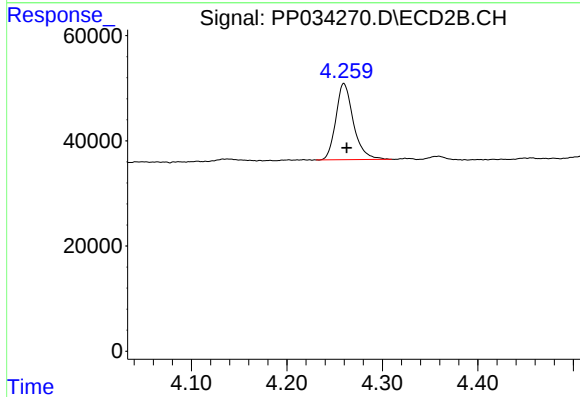




#1 Tetrachloro-m-xylene

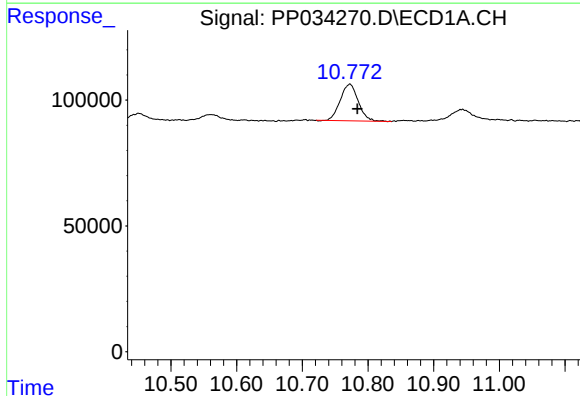
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 338906
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



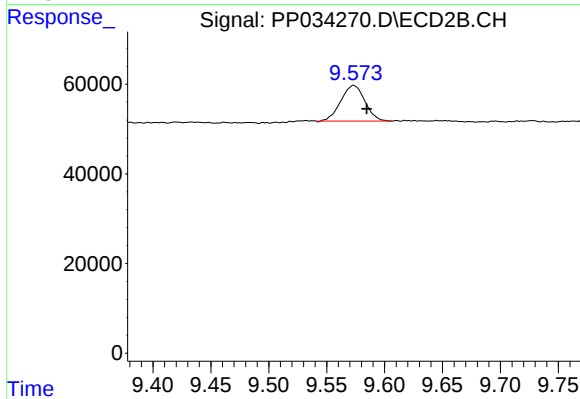
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 185313
Conc: 4.19 ng/ml



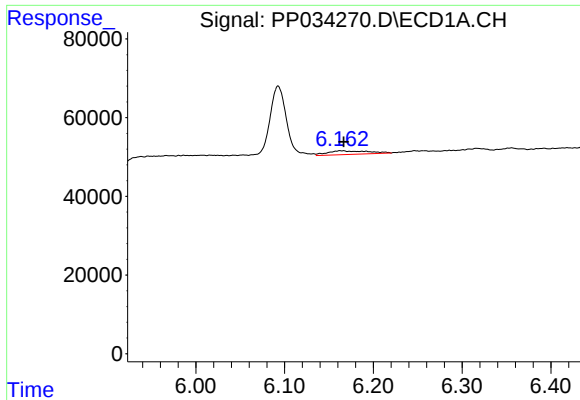
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 277096
Conc: 3.53 ng/ml



#2 Decachlorobiphenyl

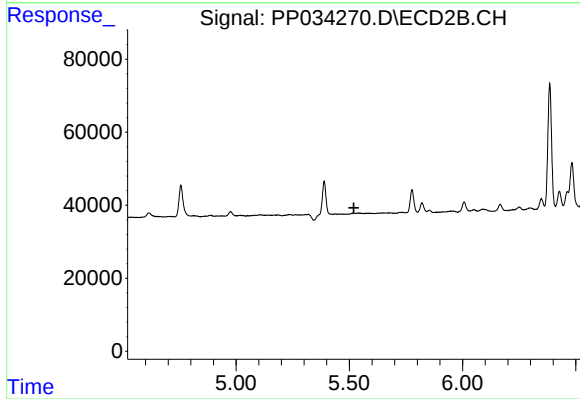
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 114881
Conc: 4.35 ng/ml



#3 AR-1016-1

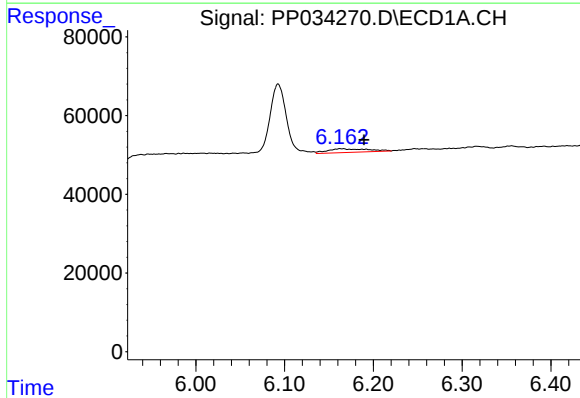
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 29761
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



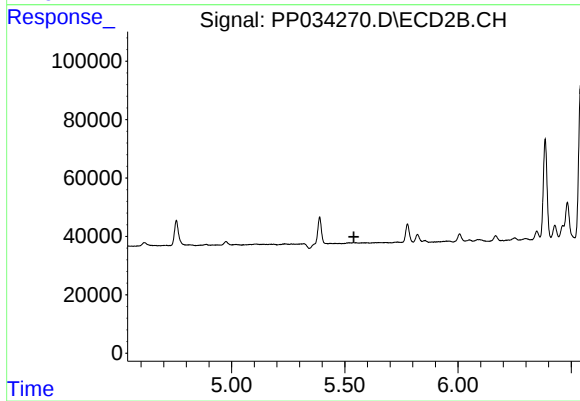
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



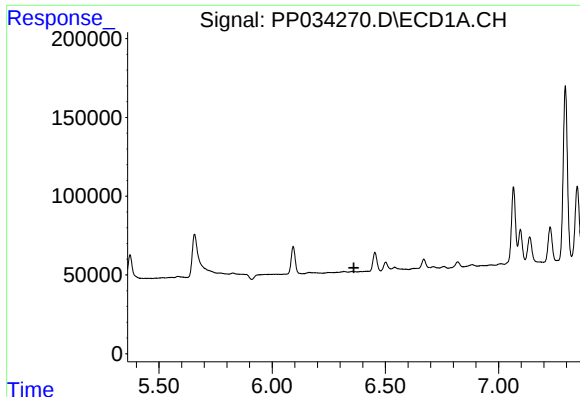
#4 AR-1016-2

R.T.: 6.163 min
Delta R.T.: -0.027 min
Response: 29761
Conc: 7.86 ng/ml



#4 AR-1016-2

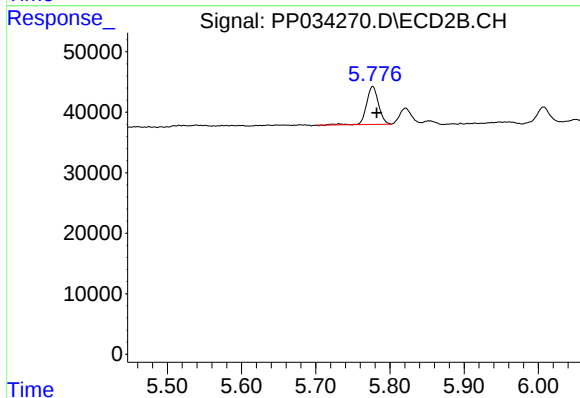
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#6 AR-1016-4

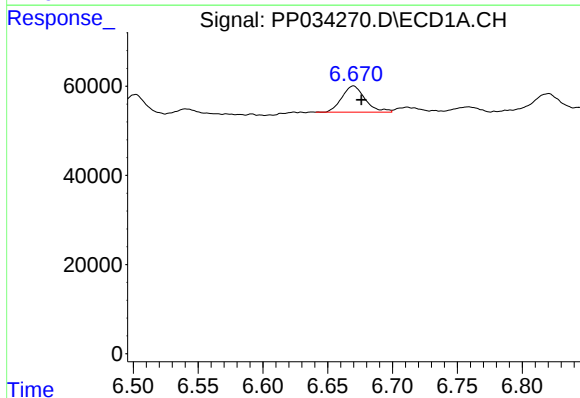
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



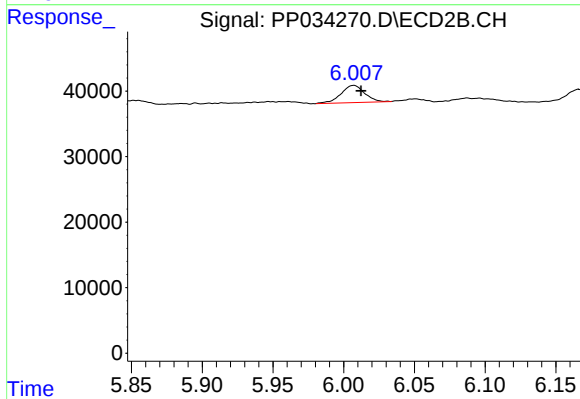
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 70770
Conc: 96.37 ng/ml



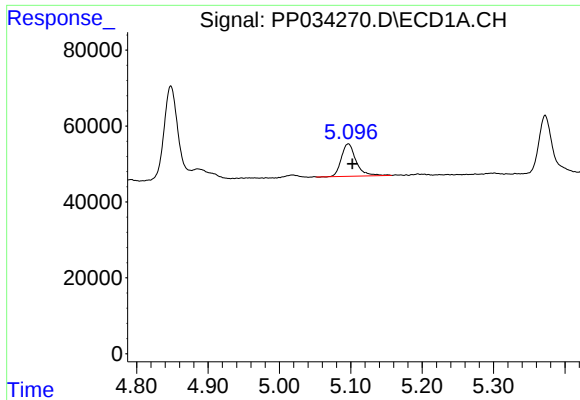
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 73126
Conc: 37.87 ng/ml



#7 AR-1016-5

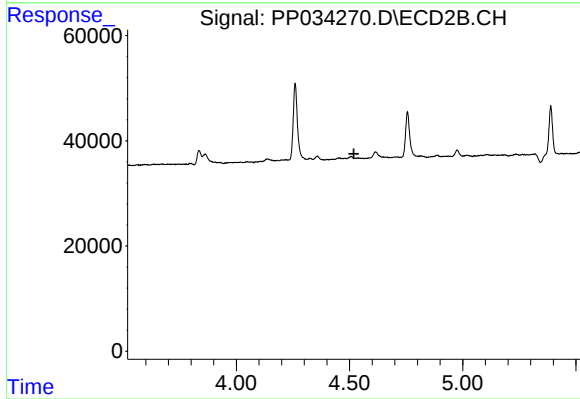
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 30679
Conc: 32.48 ng/ml



#8 AR-1221-1

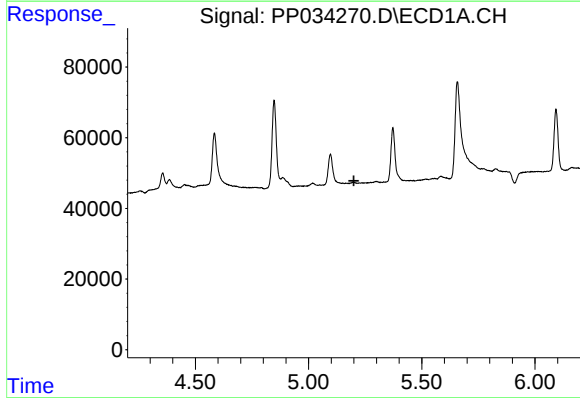
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 122581
Conc: 135.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



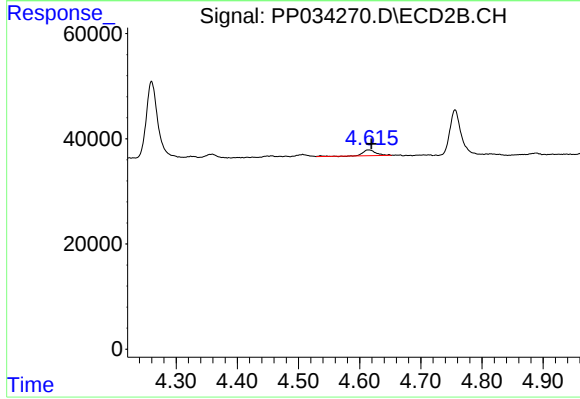
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



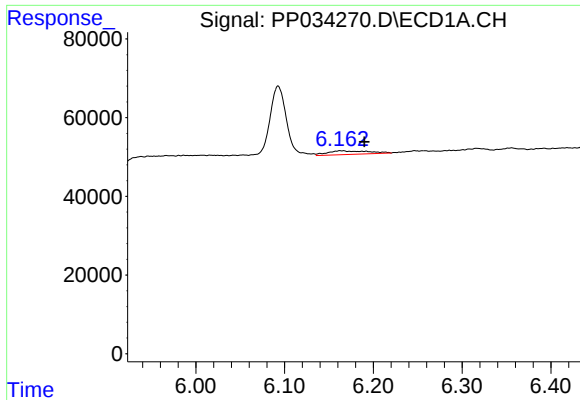
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#9 AR-1221-2

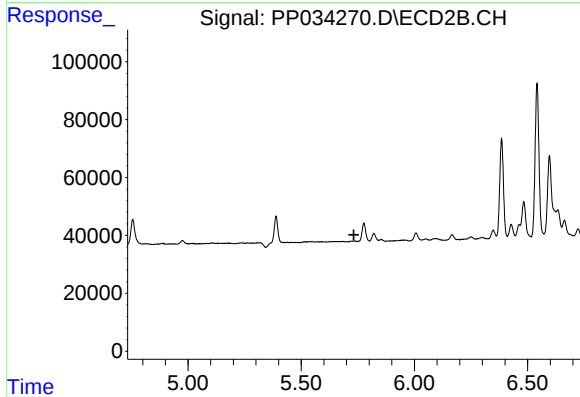
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 16662
Conc: 46.98 ng/ml



#13 AR-1232-3

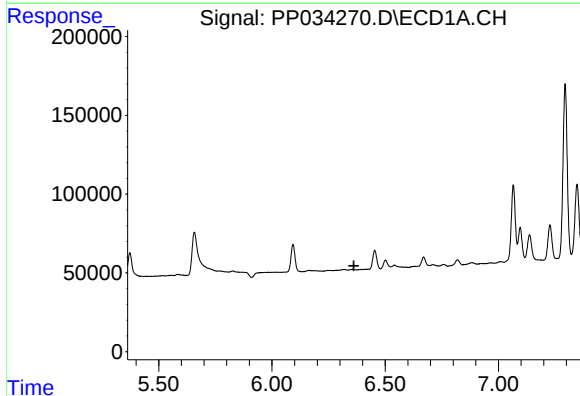
R.T.: 6.163 min
Delta R.T.: -0.027 min
Response: 29761
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



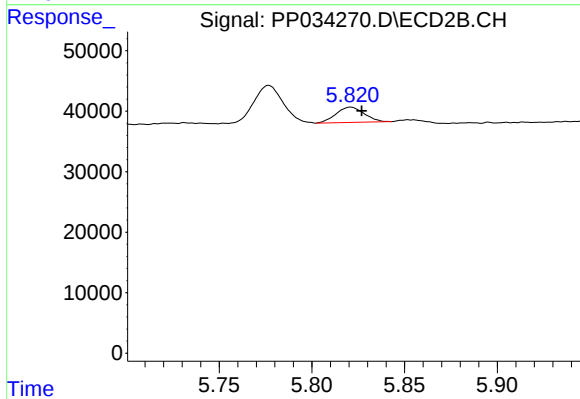
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



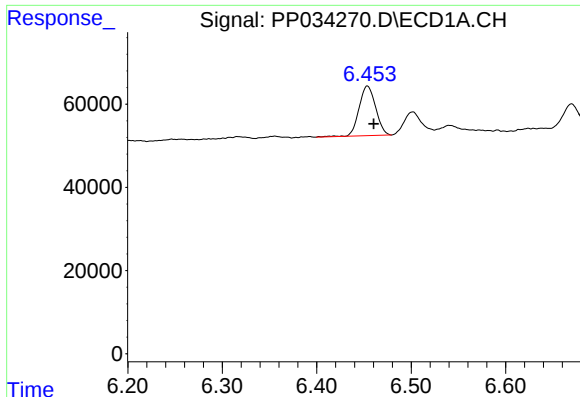
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

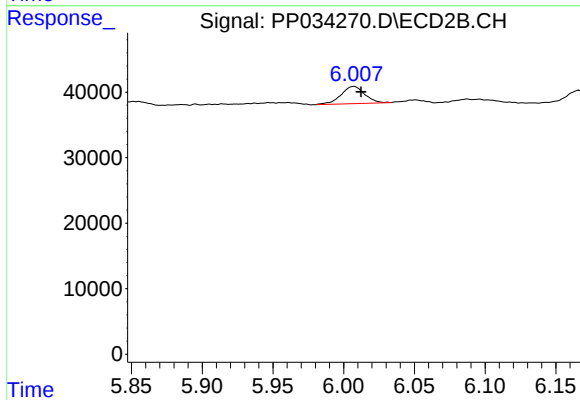
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 26811
Conc: 77.25 ng/ml



#15 AR-1232-5

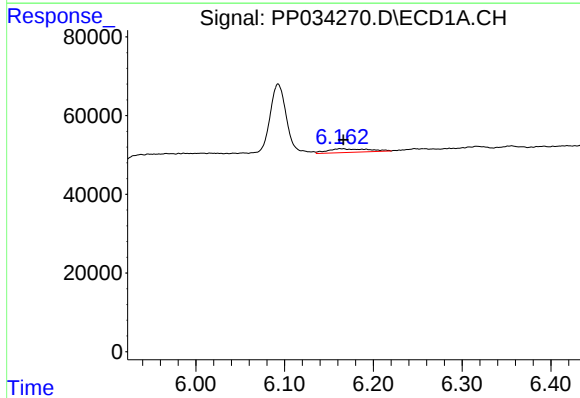
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 146042
Conc: 266.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



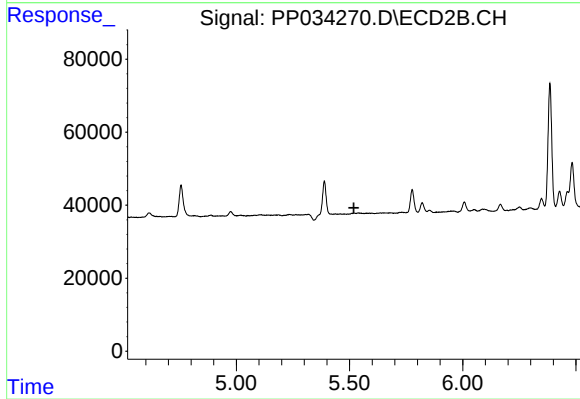
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 30679
Conc: 83.88 ng/ml



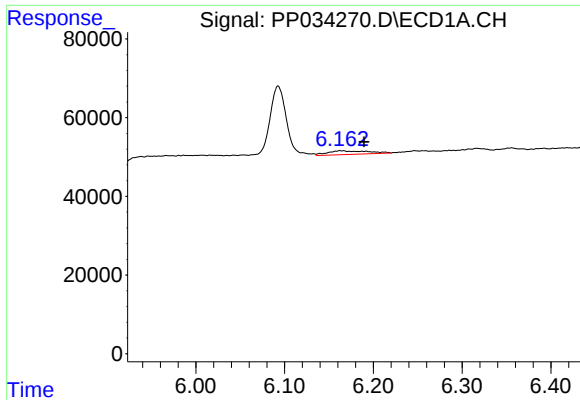
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 29761
Conc: 14.94 ng/ml



#16 AR-1242-1

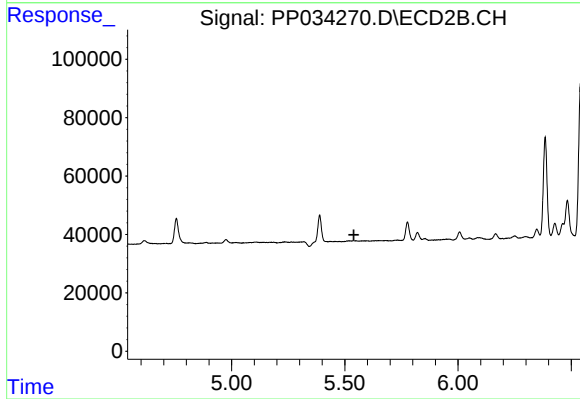
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#17 AR-1242-2

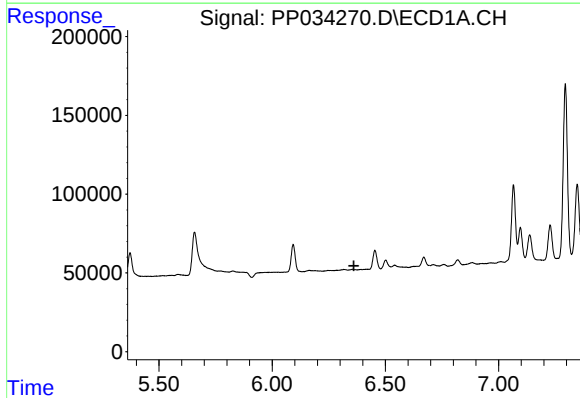
R.T.: 6.163 min
Delta R.T.: -0.027 min
Response: 29761
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



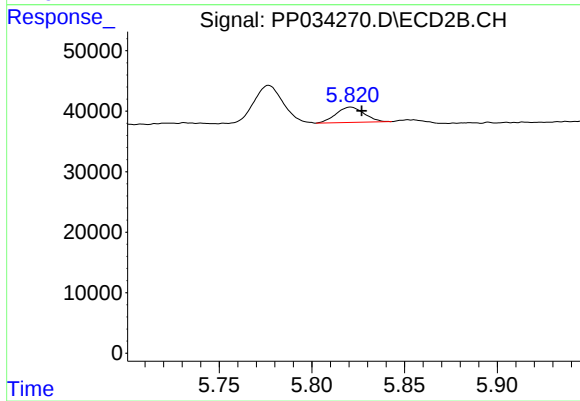
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



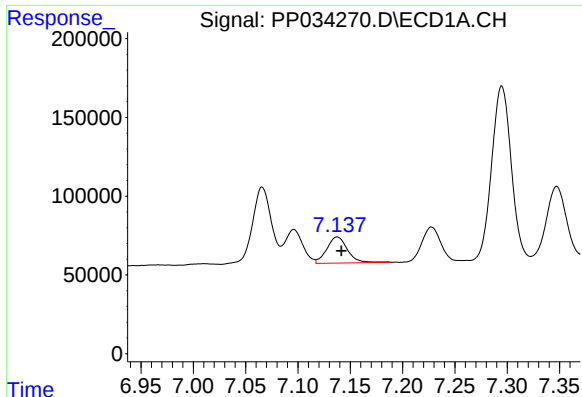
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

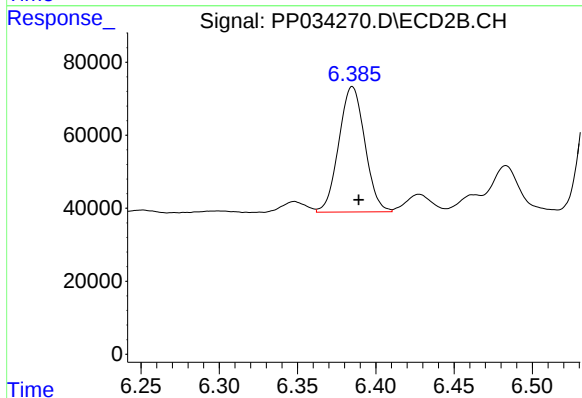
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 26811
Conc: 37.01 ng/ml



#20 AR-1242-5

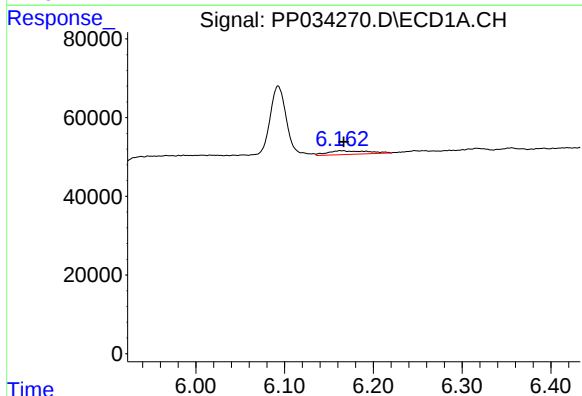
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 229569
Conc: 150.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



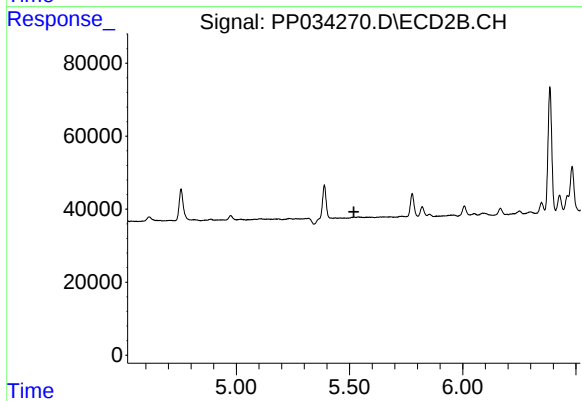
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 396839
Conc: 505.63 ng/ml



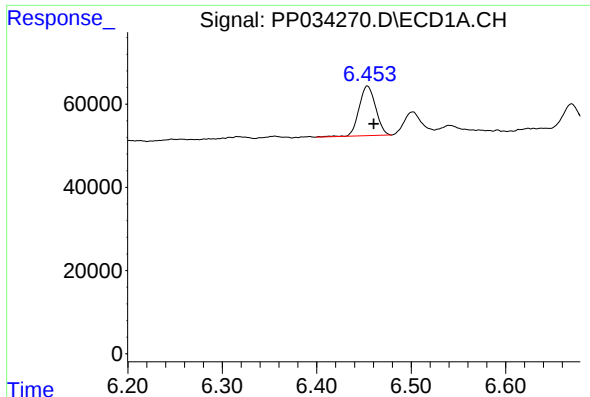
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 29761
Conc: 19.91 ng/ml



#21 AR-1248-1

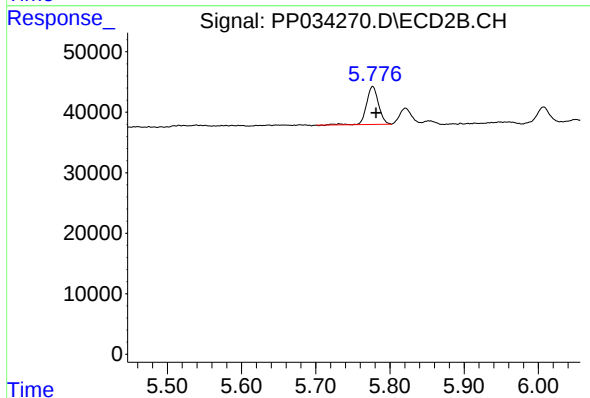
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 AR-1248-2

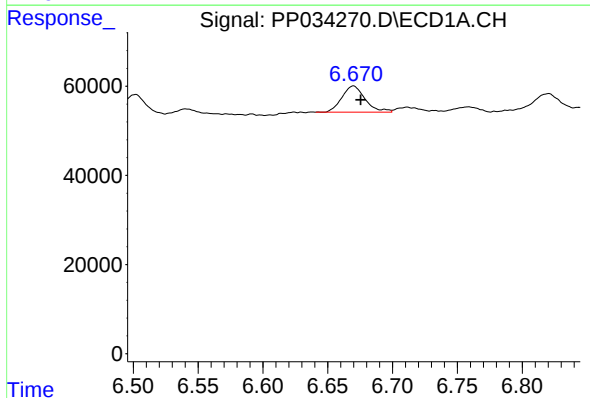
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 146042
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



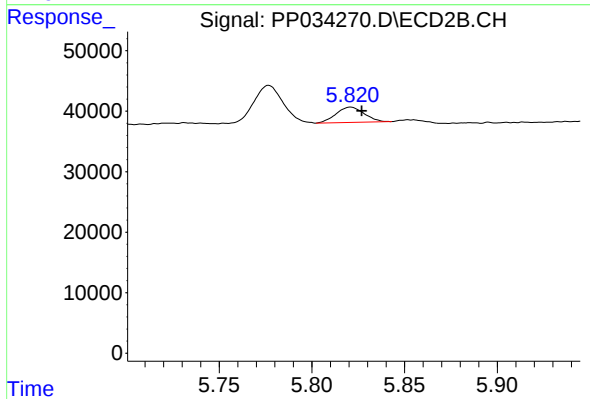
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 70770
Conc: 70.87 ng/ml



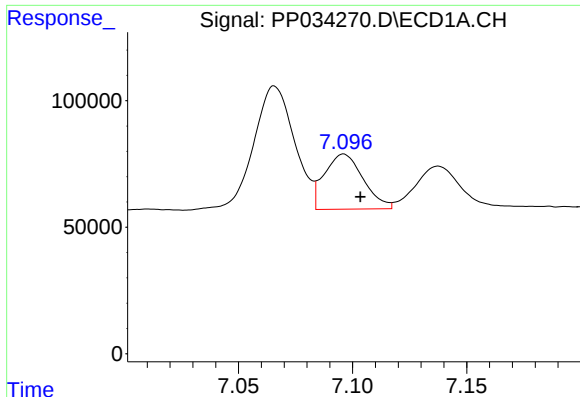
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 73126
Conc: 28.71 ng/ml



#23 AR-1248-3

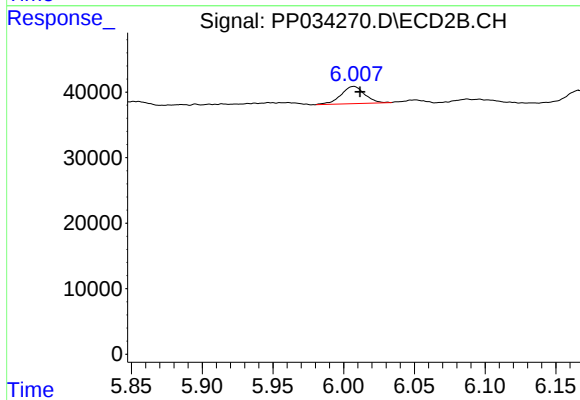
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 26811
Conc: 25.42 ng/ml



#24 AR-1248-4

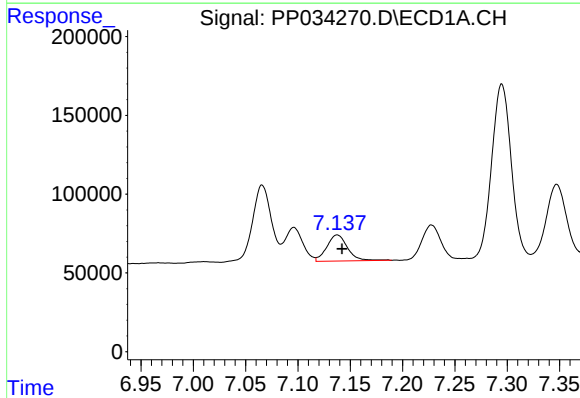
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 257129
Conc: 99.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



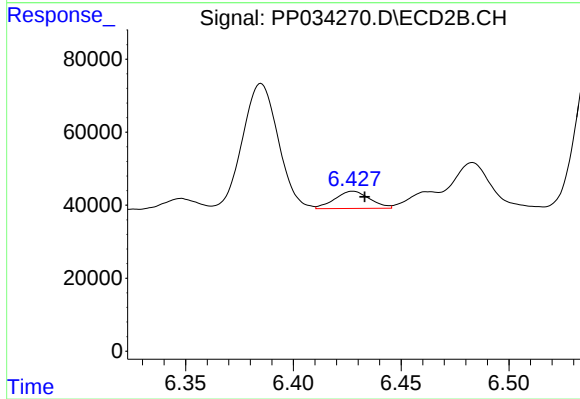
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 30679
Conc: 25.00 ng/ml



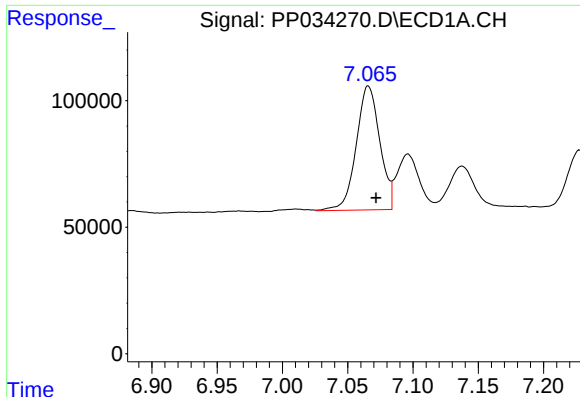
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 229569
Conc: 88.46 ng/ml



#25 AR-1248-5

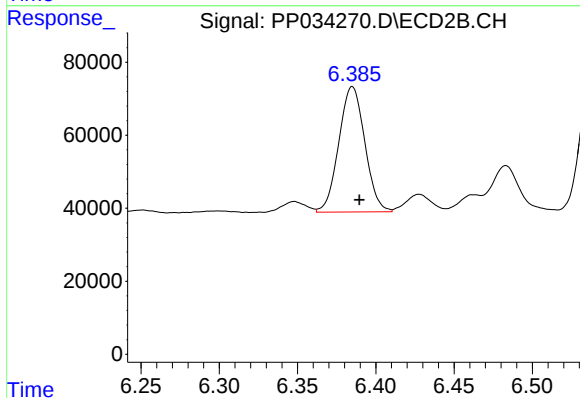
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 53391
Conc: 52.88 ng/ml



#26 AR-1254-1

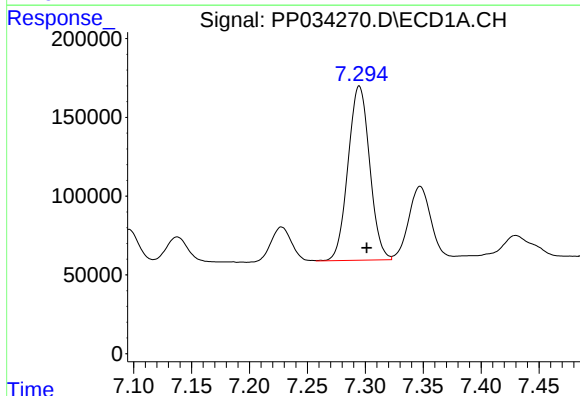
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 615406
Conc: 224.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



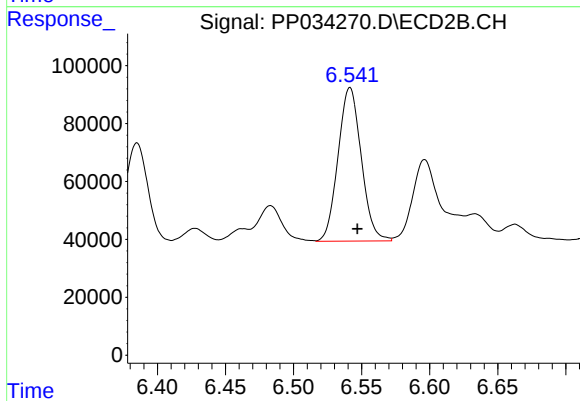
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 396839
Conc: 236.65 ng/ml



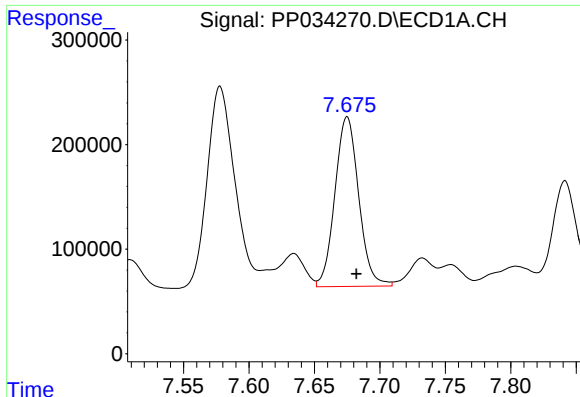
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 1436356
Conc: 344.94 ng/ml



#27 AR-1254-2

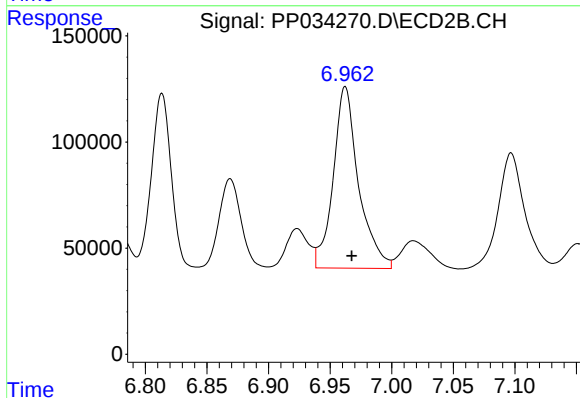
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 629588
Conc: 434.14 ng/ml



#28 AR-1254-3

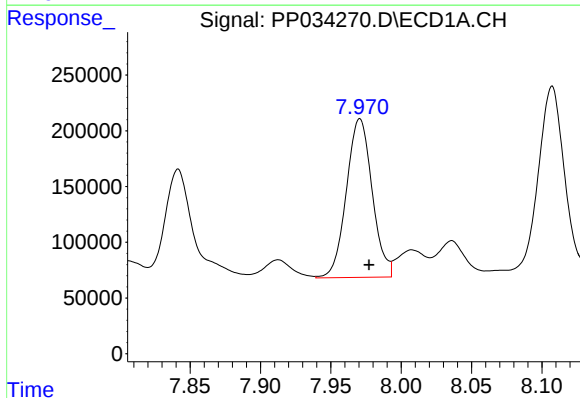
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 2053926
Conc: 472.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



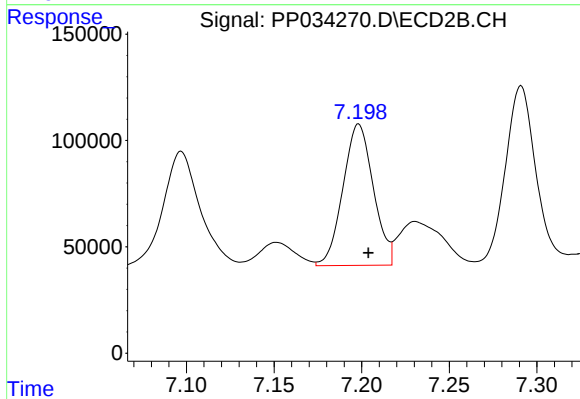
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 1226577
Conc: 535.59 ng/ml



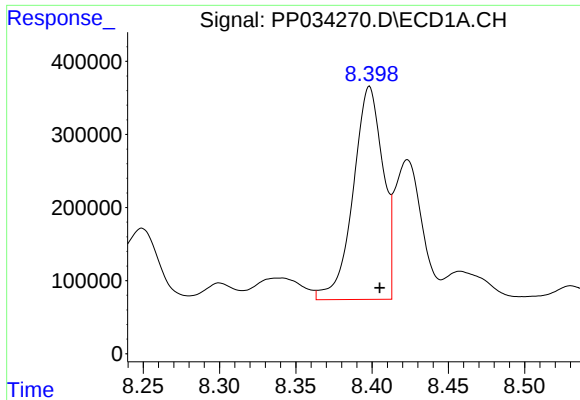
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 1817983
Conc: 626.21 ng/ml



#29 AR-1254-4

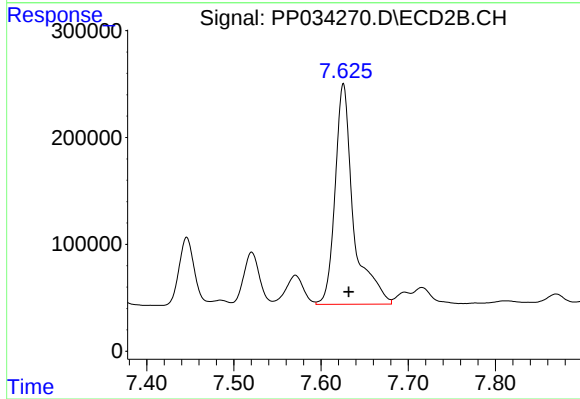
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 801852
Conc: 670.58 ng/ml



#30 AR-1254-5

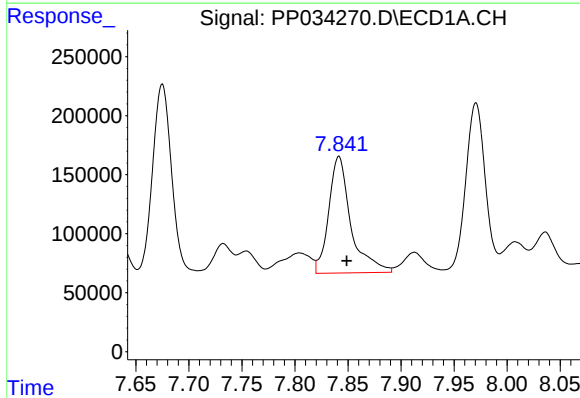
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 3951442
Conc: 1183.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



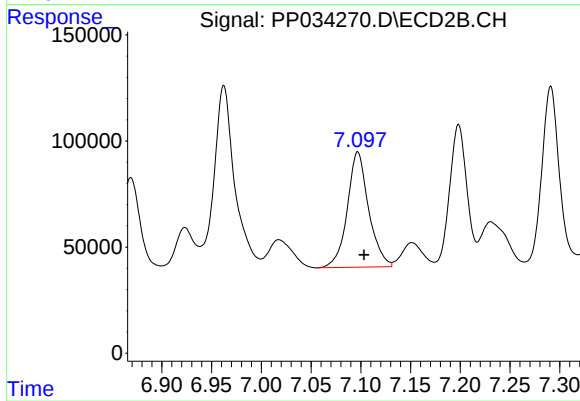
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 3022488
Conc: 1636.91 ng/ml



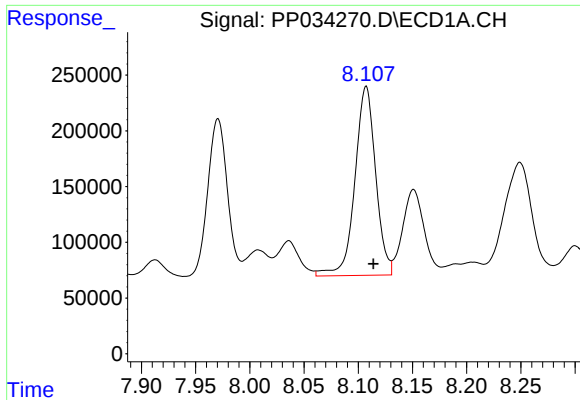
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 1437732
Conc: 451.07 ng/ml



#31 AR-1260-1

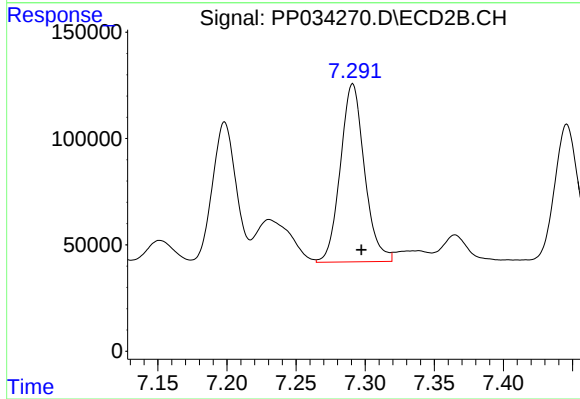
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 811510
Conc: 520.55 ng/ml



#32 AR-1260-2

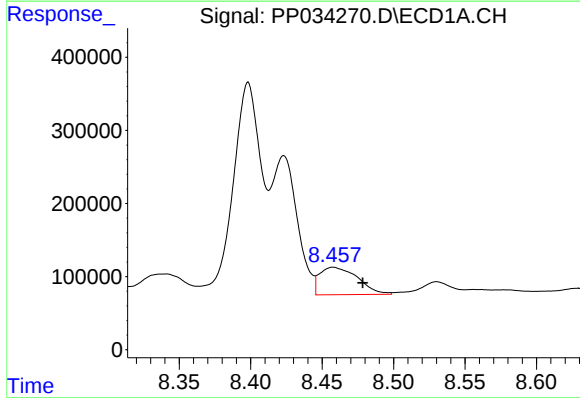
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 2260731
Conc: 601.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



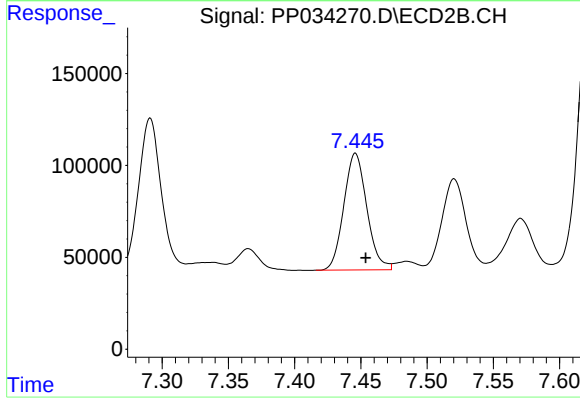
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 1017869
Conc: 568.86 ng/ml



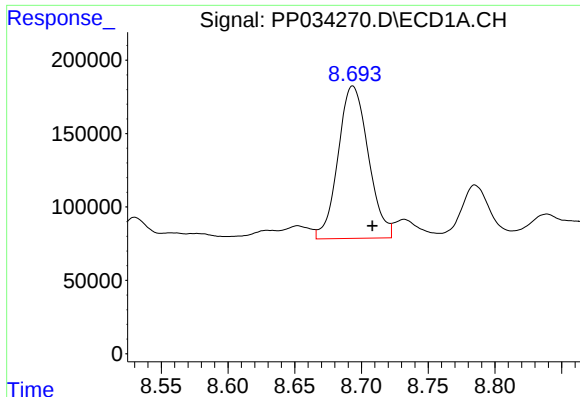
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 694138
Conc: 227.44 ng/ml



#33 AR-1260-3

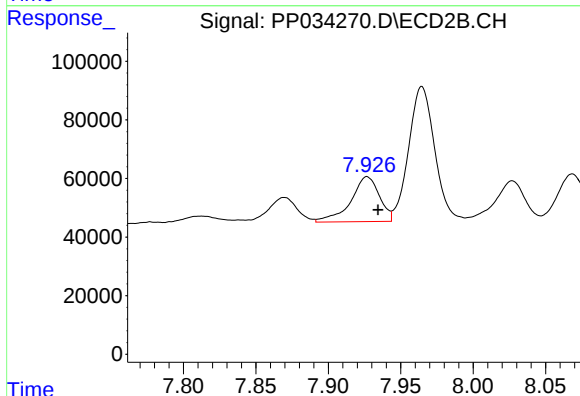
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 768105
Conc: 453.93 ng/ml



#34 AR-1260-4

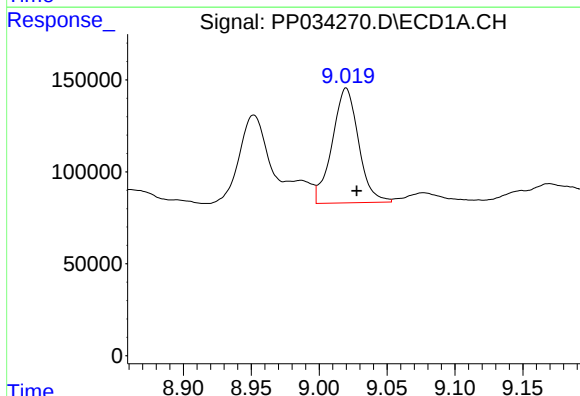
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 1636368
Conc: 470.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



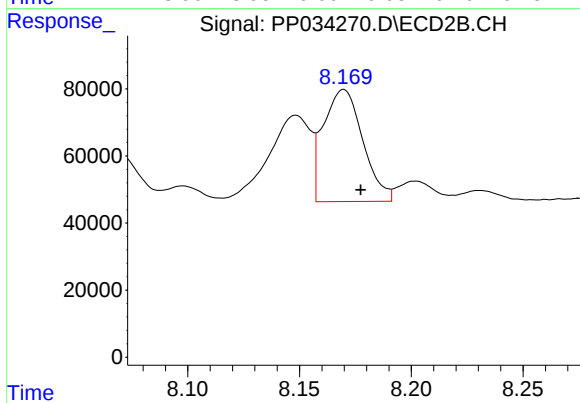
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 210907
Conc: 148.13 ng/ml



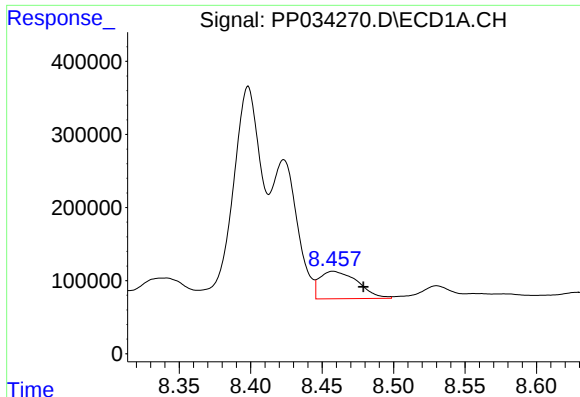
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 843937
Conc: 123.28 ng/ml



#35 AR-1260-5

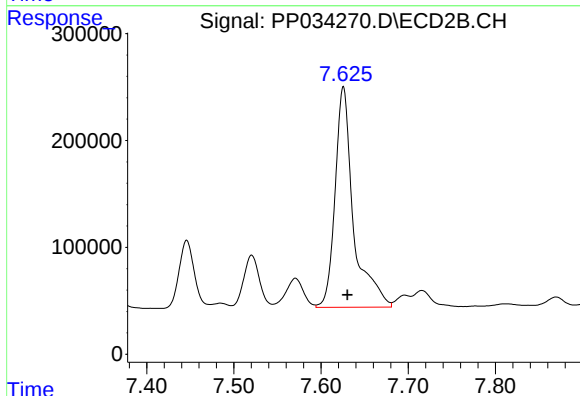
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 410465
Conc: 132.19 ng/ml



#36 AR-1262-1

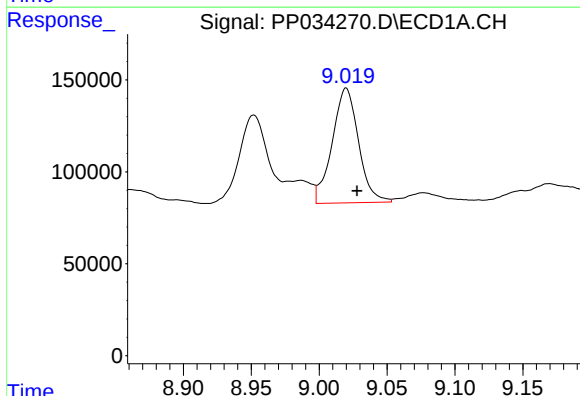
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 694138
Conc: 155.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



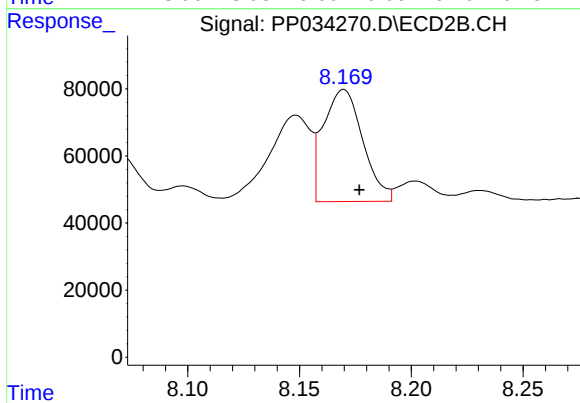
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 3022488
Conc: 2993.22 ng/ml



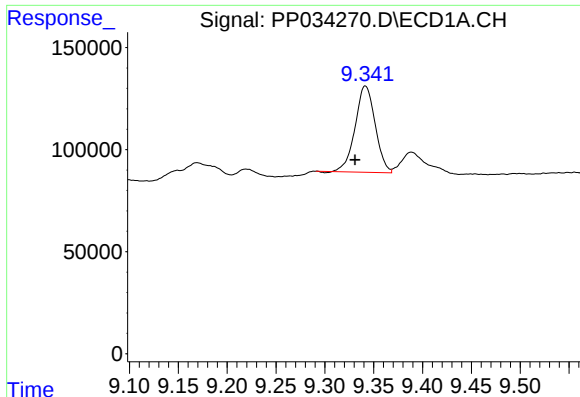
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 843937
Conc: 111.34 ng/ml



#37 AR-1262-2

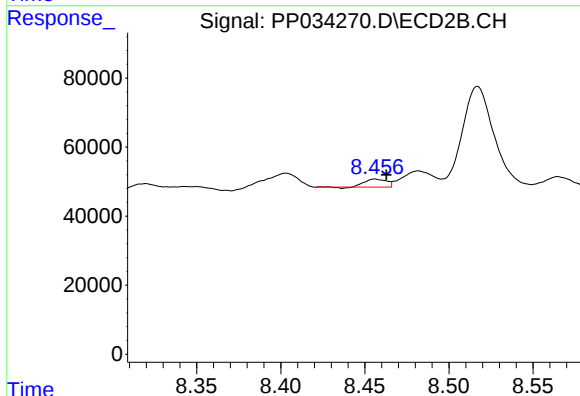
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 410465
Conc: 127.17 ng/ml



#38 AR-1262-3

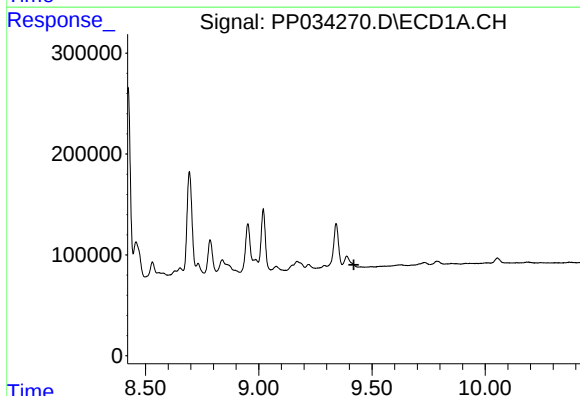
R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 602868
Conc: 113.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



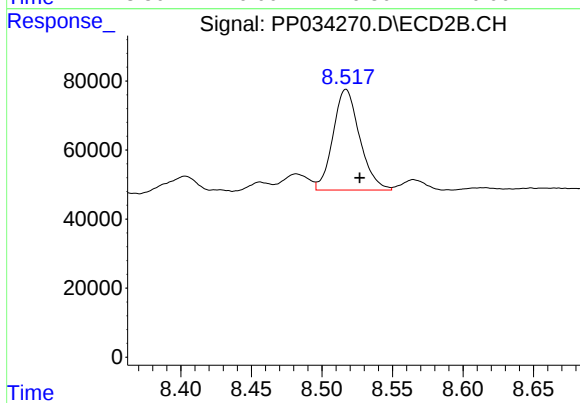
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 20106
Conc: 14.68 ng/ml



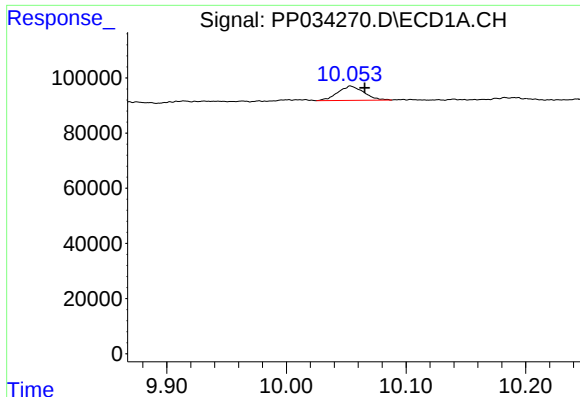
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

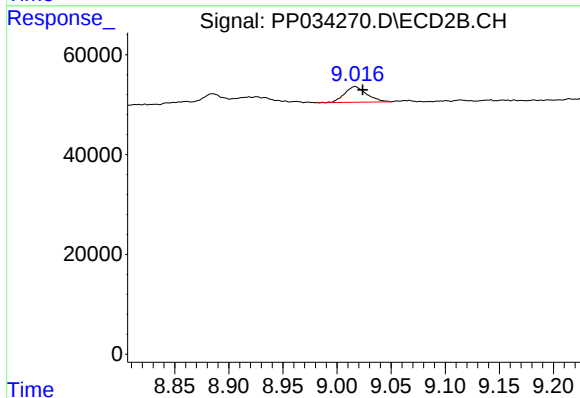
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 384399
Conc: 158.74 ng/ml



#40 AR-1262-5

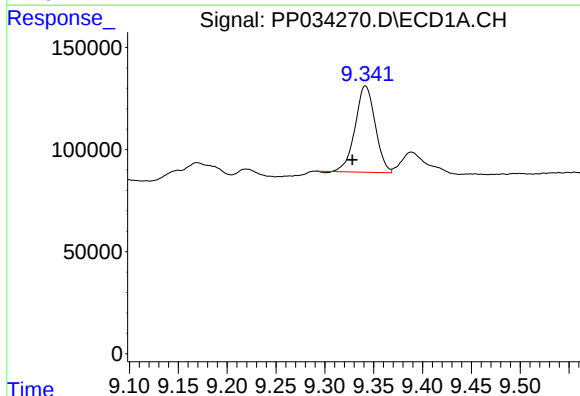
R.T.: 10.054 min
Delta R.T.: -0.011 min
Response: 78387
Conc: 27.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



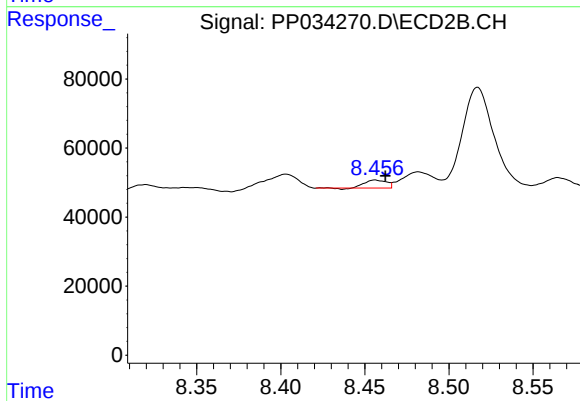
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 44819
Conc: 42.63 ng/ml



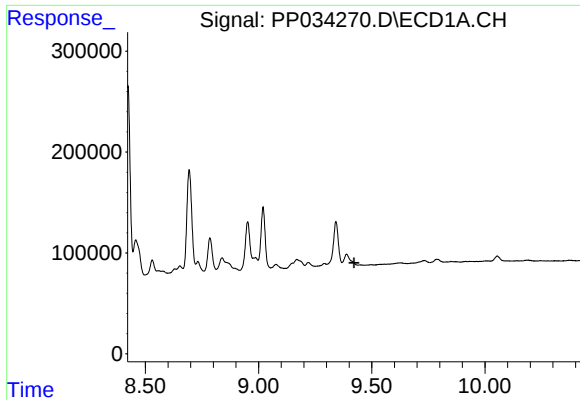
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.013 min
Response: 602868
Conc: 60.54 ng/ml



#41 AR-1268-1

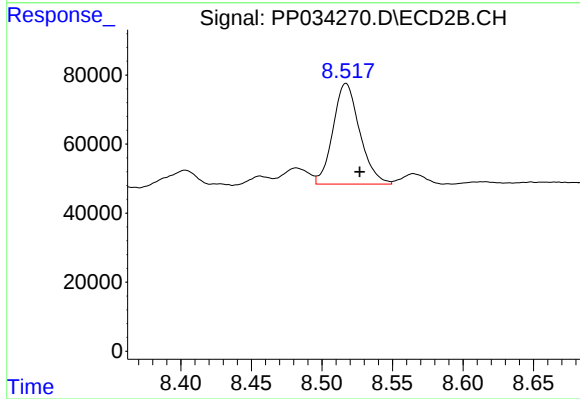
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 20106
Conc: 5.08 ng/ml



#42 AR-1268-2

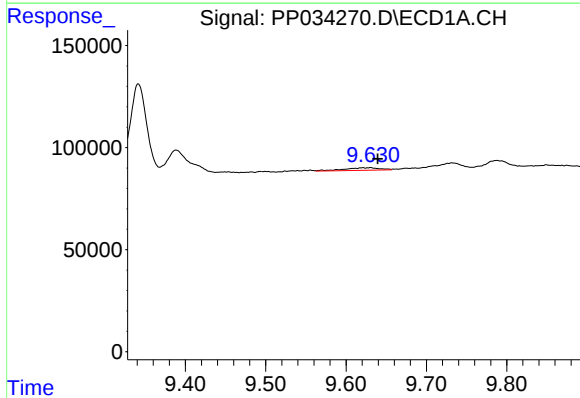
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



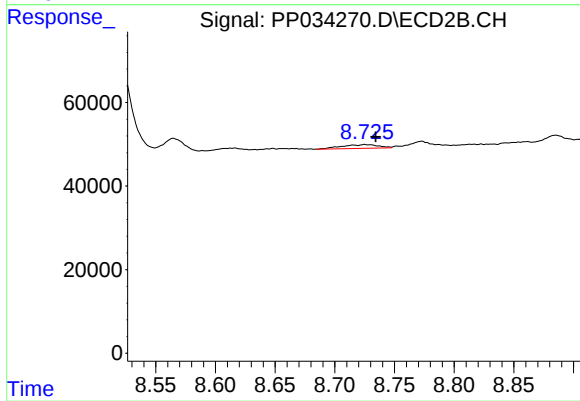
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 384399
Conc: 104.13 ng/ml



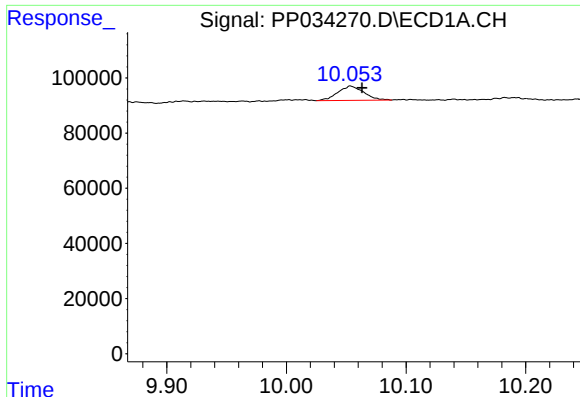
#43 AR-1268-3

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 38107
Conc: 4.29 ng/ml



#43 AR-1268-3

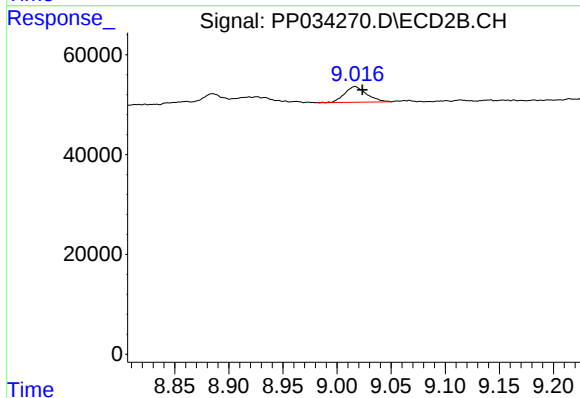
R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 18923
Conc: 5.55 ng/ml



#44 AR-1268-4

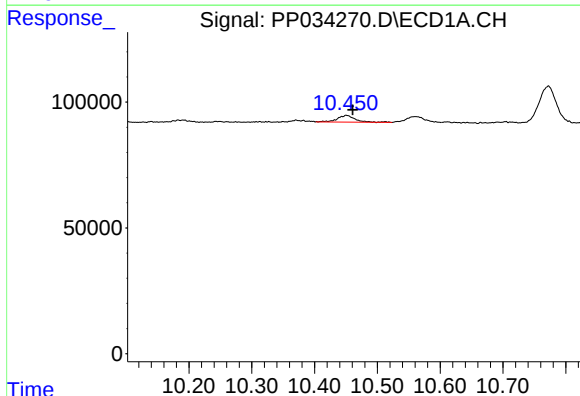
R.T.: 10.054 min
Delta R.T.: -0.009 min
Response: 78387
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



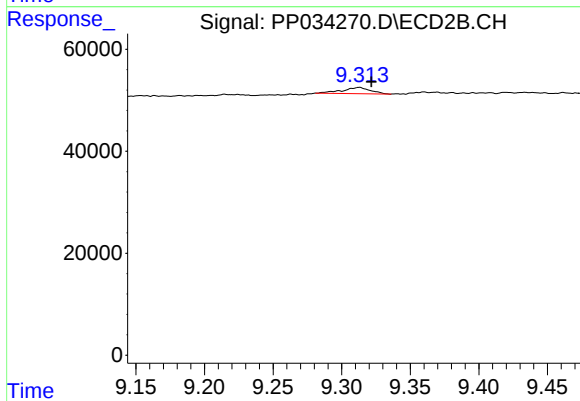
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 44819
Conc: 37.24 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 53878
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 17131
Conc: 1.84 ng/ml