

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 4:03
 Operator : AJ/MA
 Sample : M1120-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-011321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 07:05:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.003	2320525	1228734	21.992	21.843
2)	SA Decachlor...	10.947	9.256	1953665	925039	19.249	16.848
Target Compounds							
3)	L1 AR-1016-1	6.267	0.000	451719	0	110.484	N.D. #
4)	L1 AR-1016-2	6.267	5.296f	451719	-42531	79.319	N.D. #
5)	L1 AR-1016-3	6.351	0.000	570058	0	167.985	N.D. #
6)	L1 AR-1016-4	6.439	5.504	486353	94325	171.054	67.116 #
7)	L1 AR-1016-5	6.788f	0.000	80936	0	29.592	N.D. #
8)	L2 AR-1221-1	5.184	0.000	57431	0	46.757	N.D. #
9)	L2 AR-1221-2	5.284	0.000	21021	0	23.330	N.D. #
12)	L3 AR-1232-2	5.981f	5.296f	740679	-42531	644.211	N.D. #
13)	L3 AR-1232-3	6.267	0.000	451719	0	187.209	N.D. #
14)	L3 AR-1232-4	6.439	5.575f	486353	247260	404.648	388.802
15)	L3 AR-1232-5	6.536	0.000	512877	0	630.337	N.D. #
16)	L4 AR-1242-1	6.267	0.000	451719	0	140.281	N.D. #
17)	L4 AR-1242-2	6.267	5.296f	451719	-42531	100.096	N.D. #
18)	L4 AR-1242-3	6.351	0.000	570058	0	209.131	N.D. #
19)	L4 AR-1242-4	6.439	5.575f	486353	247260	214.316	189.187
21)	L5 AR-1248-1	6.267	0.000	451719	0	187.633	N.D. #
22)	L5 AR-1248-2	6.536	5.504	512877	94325	164.909	50.190 #
23)	L5 AR-1248-3	6.788f	5.575f	80936	247260	22.350	130.991 #
27)	L6 AR-1254-2	7.400	0.000	242584	0	35.618	N.D. #
28)	L6 AR-1254-3	7.798f	0.000	144362	0	20.581	N.D. #
30)	L6 AR-1254-5	8.530f	7.350	547270	36186	94.212	7.995 #
31)	L7 AR-1260-1	7.947	0.000	62718	0	12.572	N.D. #
32)	L7 AR-1260-2	8.212	0.000	95392	0	14.024	N.D. #
33)	L7 AR-1260-3	8.575	0.000	164762	0	28.746	N.D. #
34)	L7 AR-1260-4	8.826f	0.000	142175	0	25.986	N.D. #
35)	L7 AR-1260-5	9.135	7.896	102138	63049	8.174	7.932
36)	L8 AR-1262-1	8.575	7.350	164762	36186	18.504	14.221
37)	L8 AR-1262-2	9.135	7.896	102138	63049	6.671	6.857
38)	L8 AR-1262-3	9.447	8.182	74198	65832	7.408	16.648 #
39)	L8 AR-1262-4	9.539	8.247	99649	59927	13.380	9.045 #
41)	L9 AR-1268-1	9.447	8.182	74198	65832	3.971	5.881 #
42)	L9 AR-1268-2	9.539	8.247	99649	59927	6.246	6.264
43)	L9 AR-1268-3	9.766	8.452	63854	39482	4.496	4.752
45)	L9 AR-1268-5	10.614	9.015	224218	83895	5.366	3.543 #

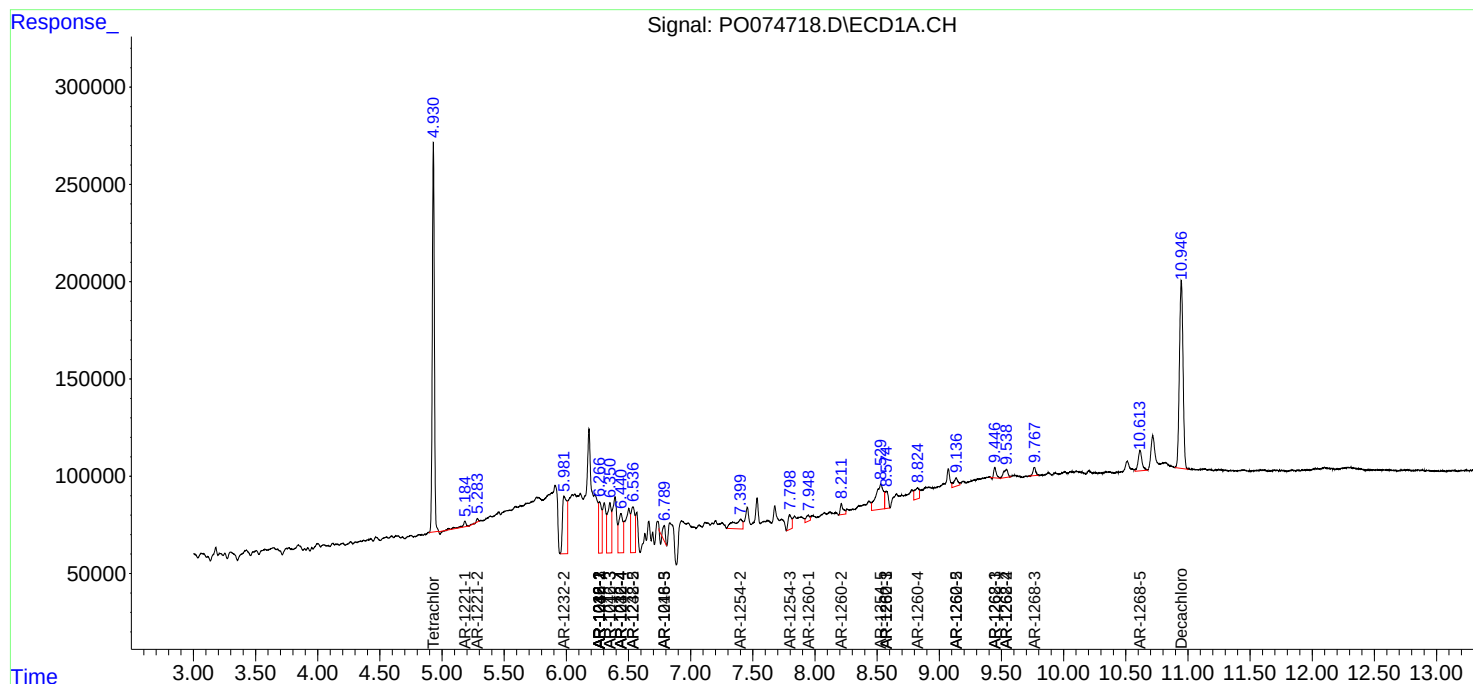
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

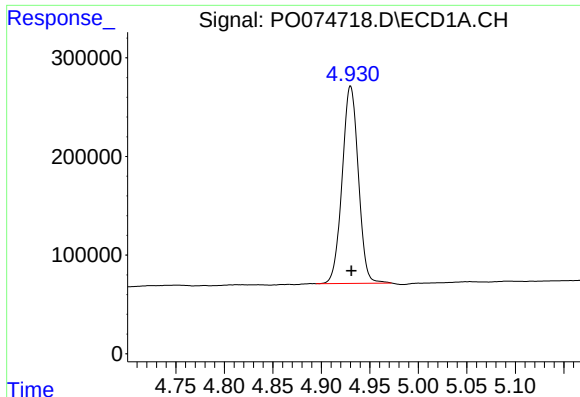
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 4:03
Operator : AJ/MA
Sample : M1120-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AU-05-011321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 07:05:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

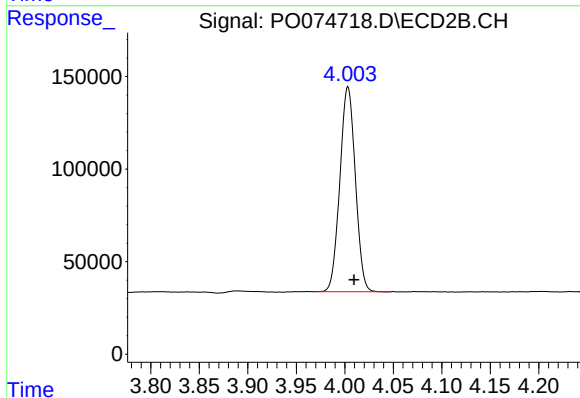




#1 Tetrachloro-m-xylene

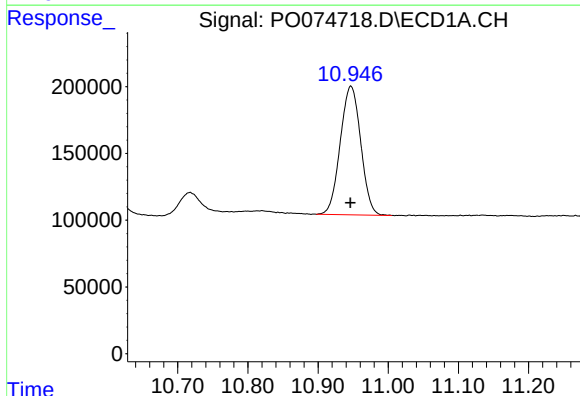
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2320525
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



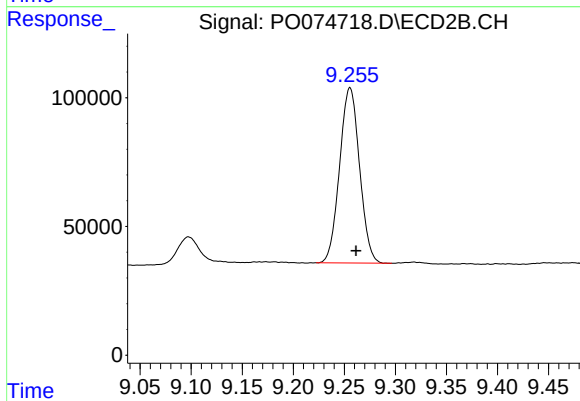
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1228734
Conc: 21.84 ng/ml



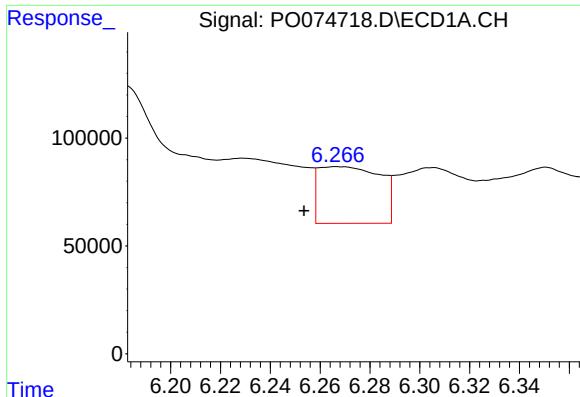
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1953665
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

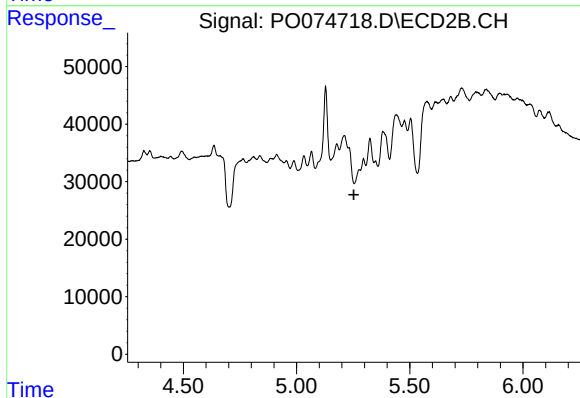
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 925039
Conc: 16.85 ng/ml



#3 AR-1016-1

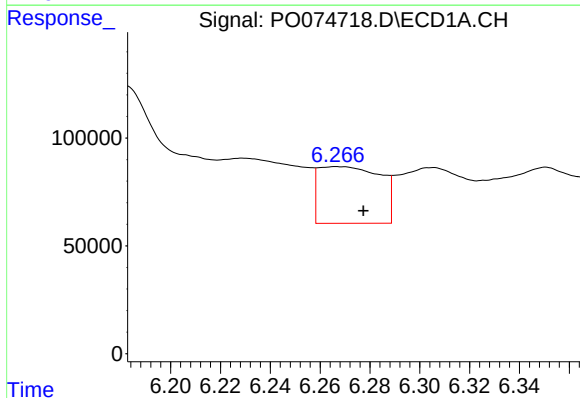
R.T.: 6.267 min
Delta R.T.: 0.013 min
Response: 451719
Conc: 110.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



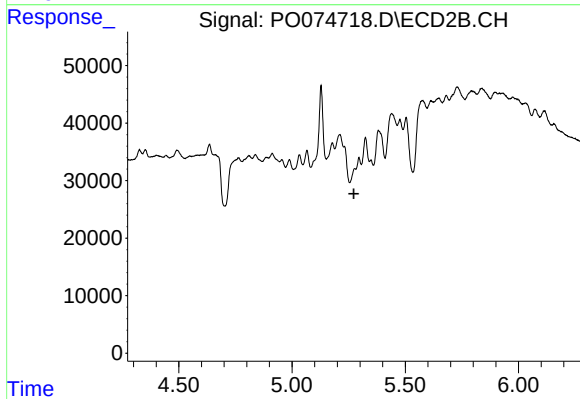
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



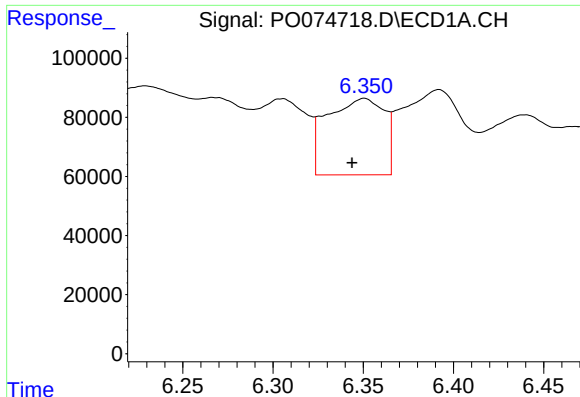
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 451719
Conc: 79.32 ng/ml



#4 AR-1016-2

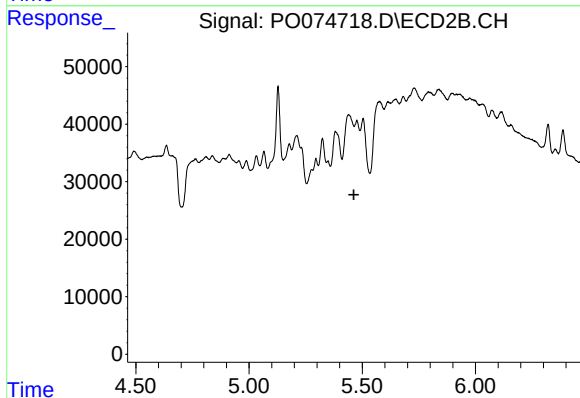
R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: -42531
Conc: N.D.



#5 AR-1016-3

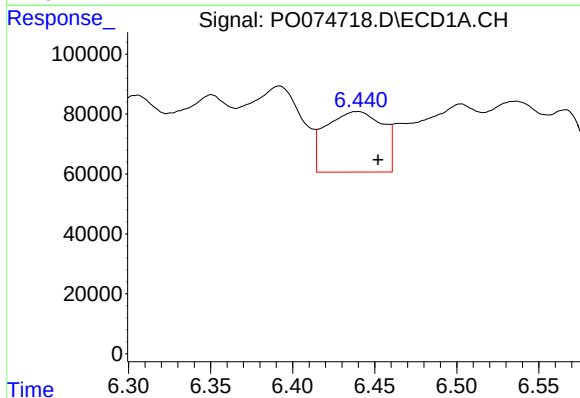
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 570058
Conc: 167.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



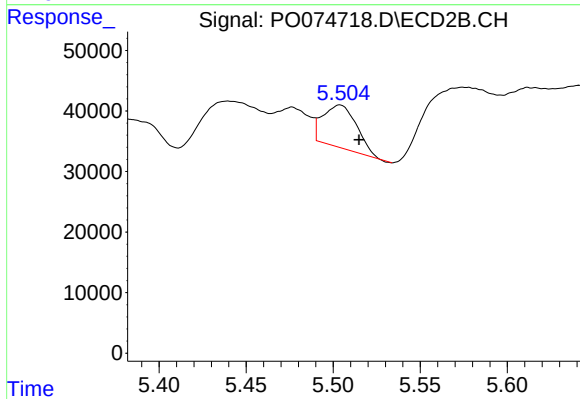
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



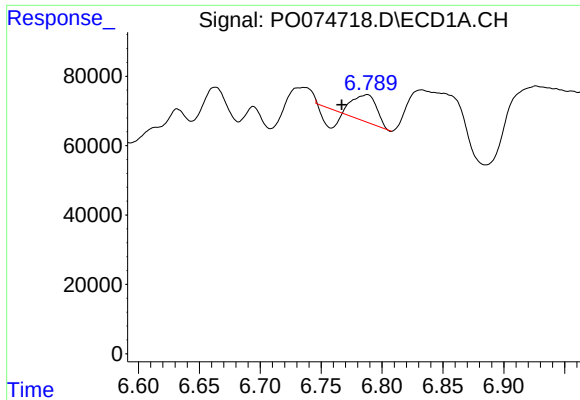
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 486353
Conc: 171.05 ng/ml



#6 AR-1016-4

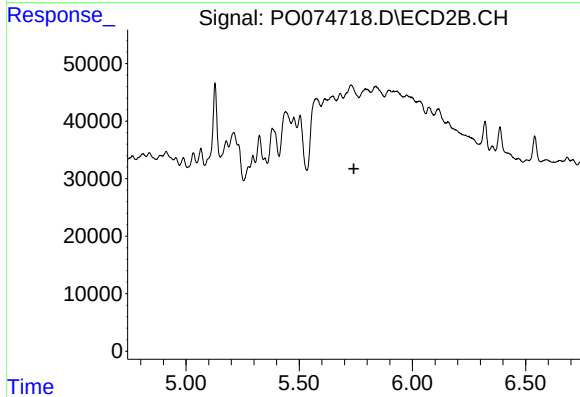
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 94325
Conc: 67.12 ng/ml



#7 AR-1016-5

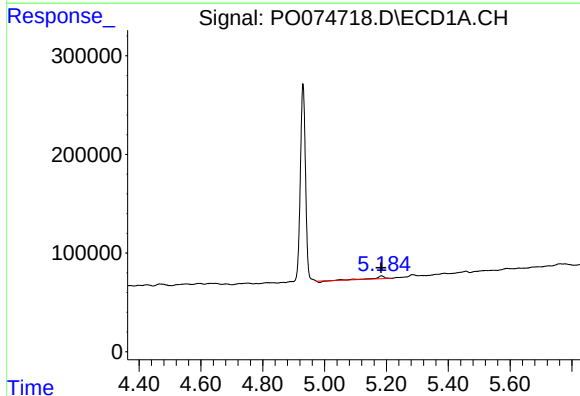
R.T.: 6.788 min
Delta R.T.: 0.021 min
Response: 80936
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



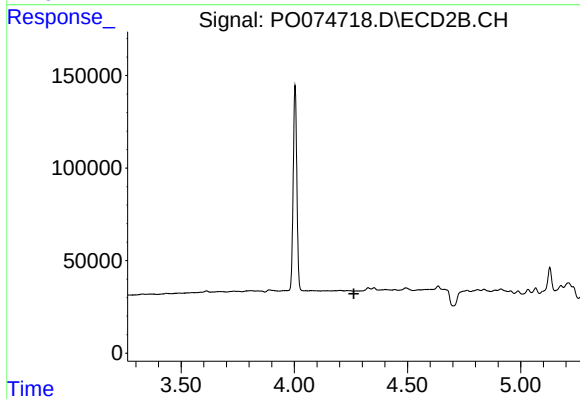
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



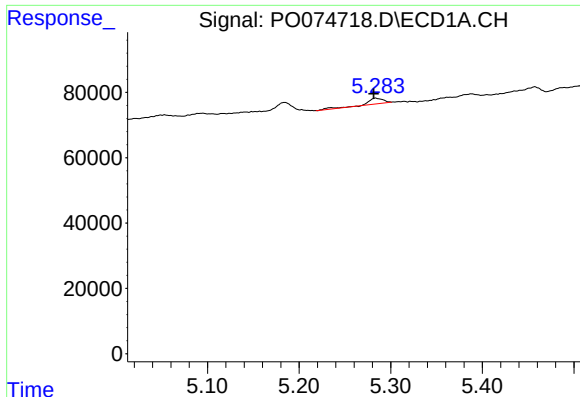
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 57431
Conc: 46.76 ng/ml



#8 AR-1221-1

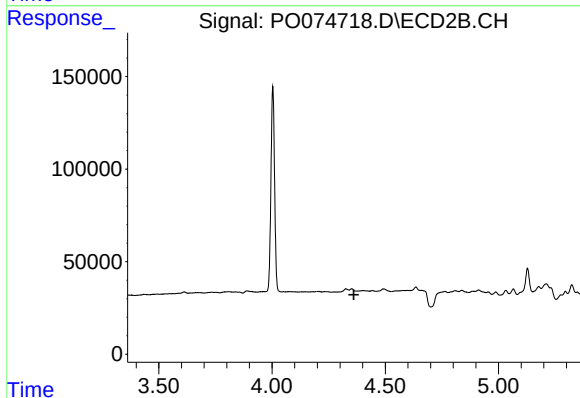
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#9 AR-1221-2

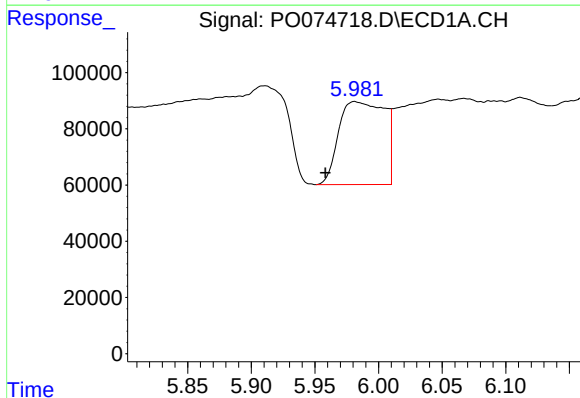
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 21021
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



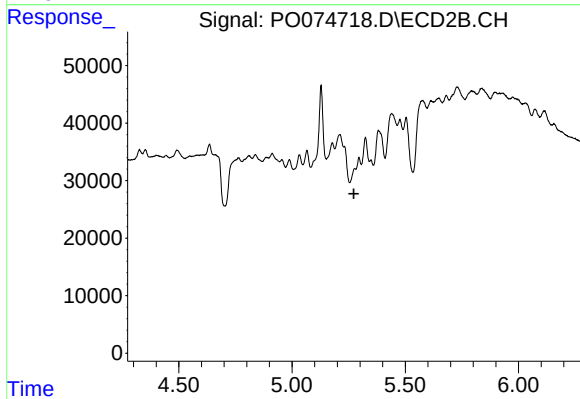
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



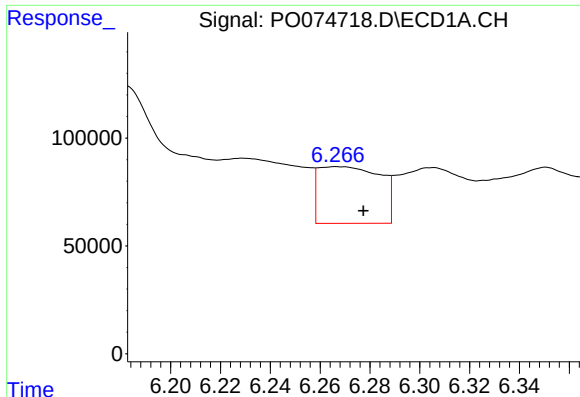
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 740679
Conc: 644.21 ng/ml



#12 AR-1232-2

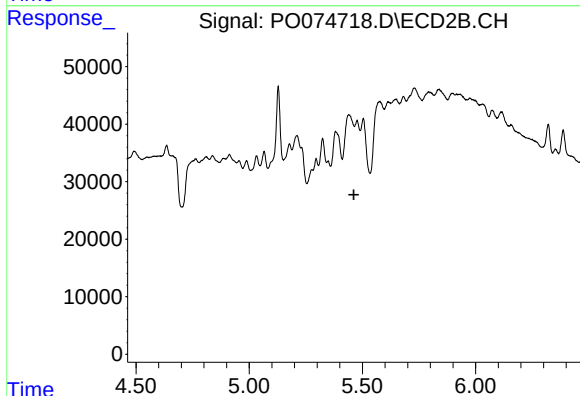
R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: -42531
Conc: N.D.



#13 AR-1232-3

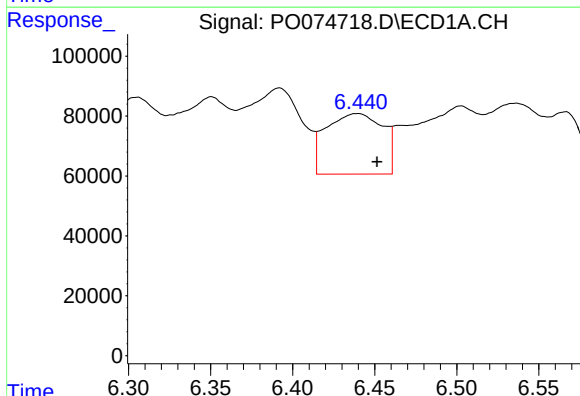
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 451719
Conc: 187.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



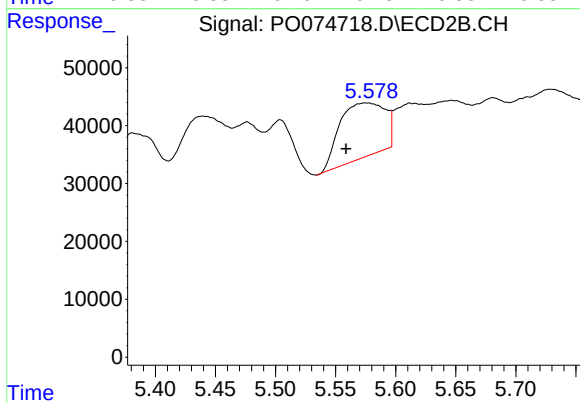
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



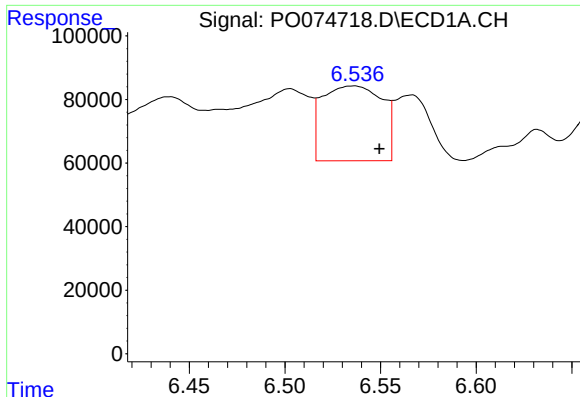
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 486353
Conc: 404.65 ng/ml



#14 AR-1232-4

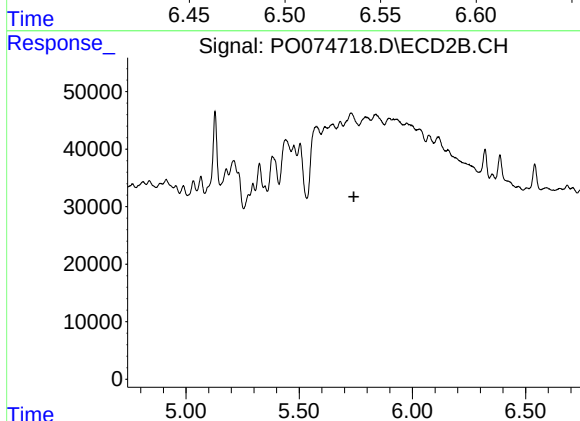
R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 247260
Conc: 388.80 ng/ml



#15 AR-1232-5

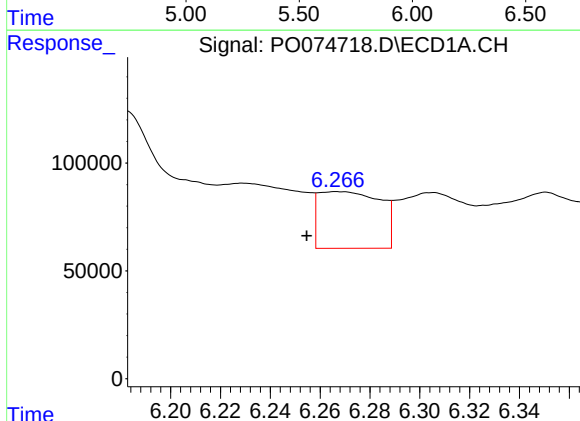
R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 512877
Conc: 630.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



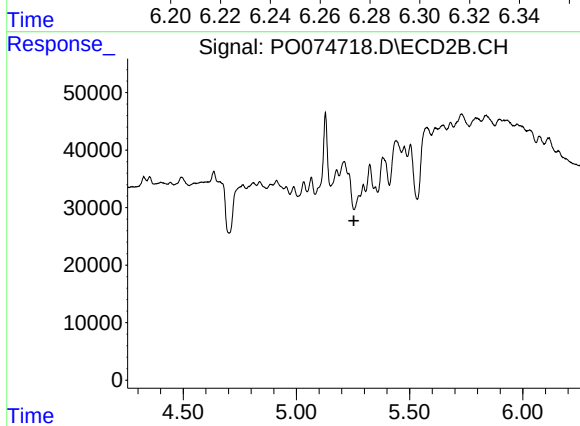
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



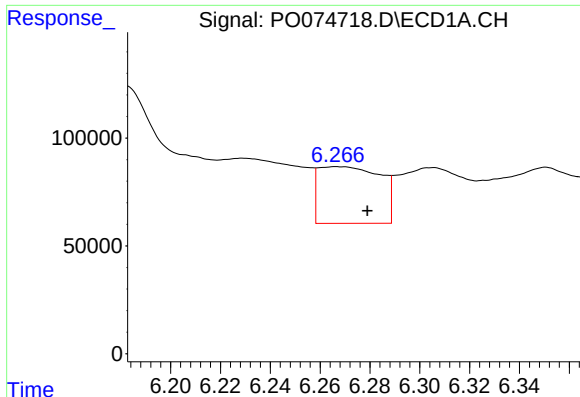
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 451719
Conc: 140.28 ng/ml



#16 AR-1242-1

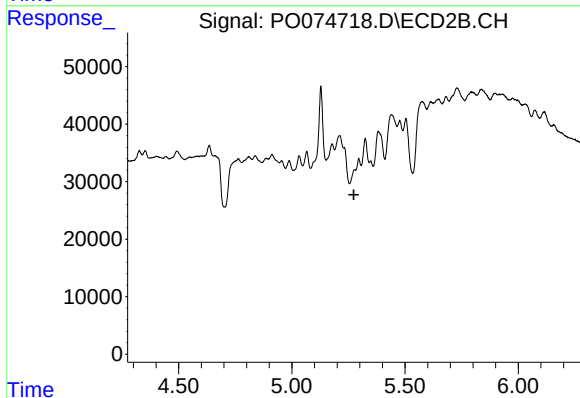
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

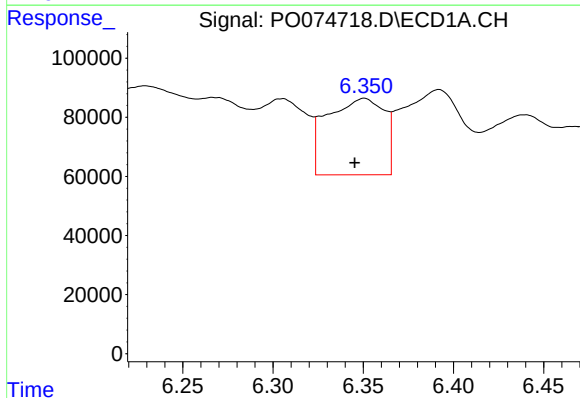
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 451719
Conc: 100.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



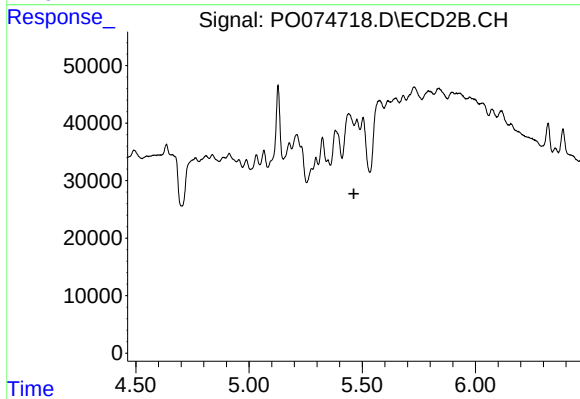
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: -42531
Conc: N.D.



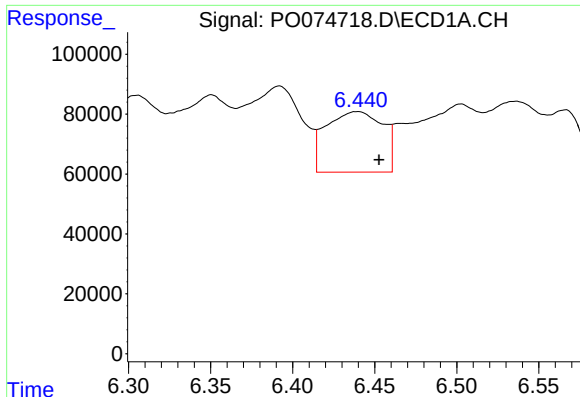
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 570058
Conc: 209.13 ng/ml



#18 AR-1242-3

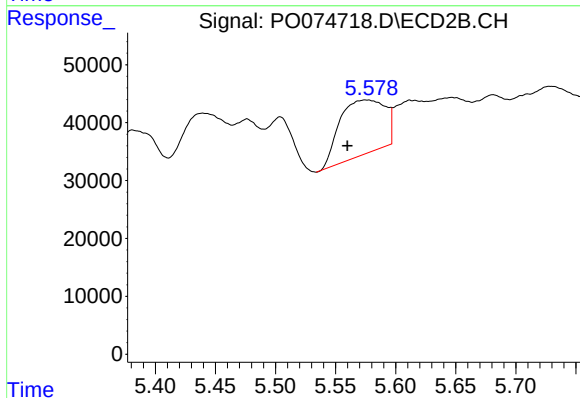
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

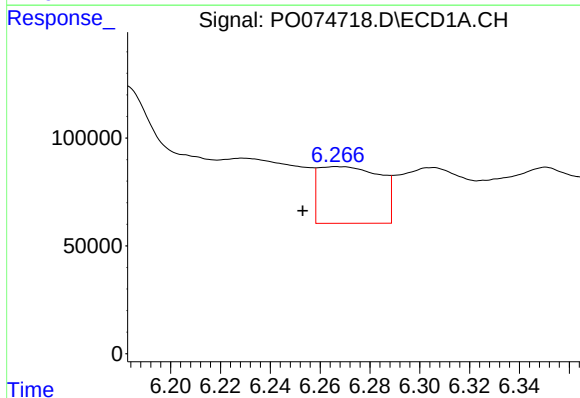
R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 486353
Conc: 214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



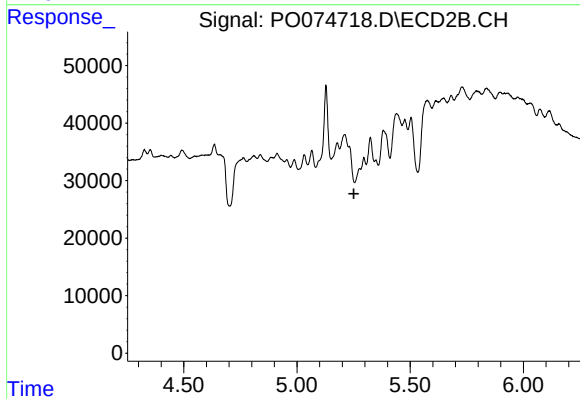
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.015 min
Response: 247260
Conc: 189.19 ng/ml



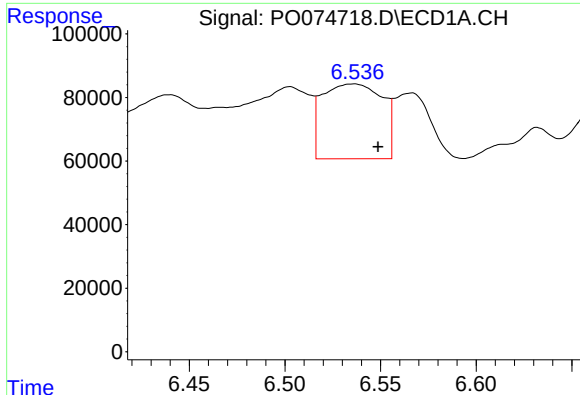
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 451719
Conc: 187.63 ng/ml



#21 AR-1248-1

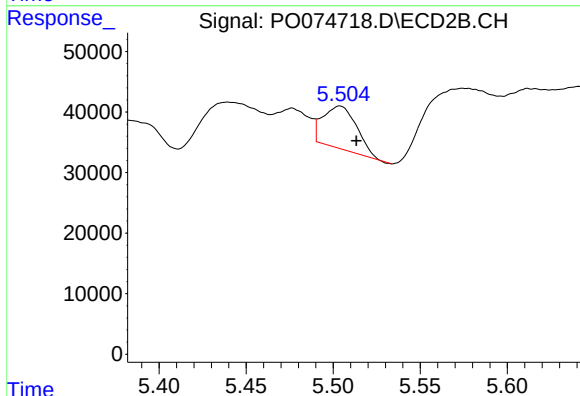
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

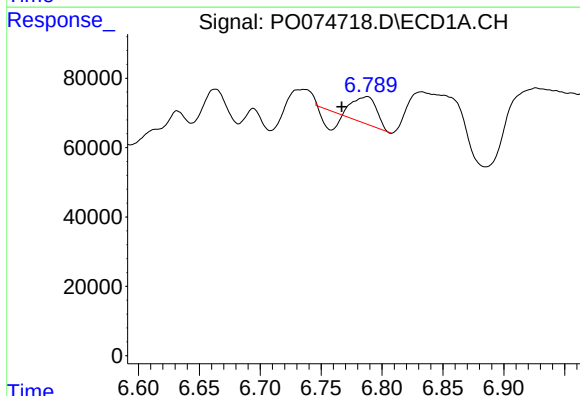
R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 512877
Conc: 164.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



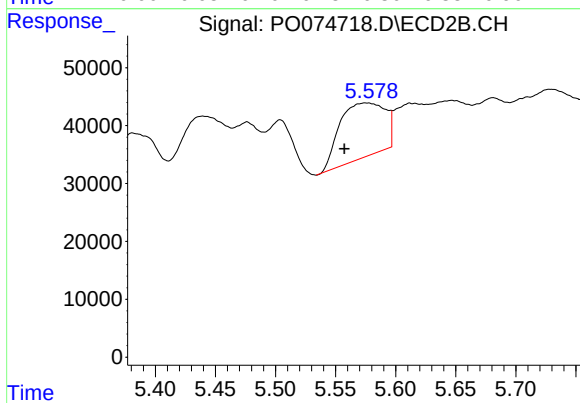
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 94325
Conc: 50.19 ng/ml



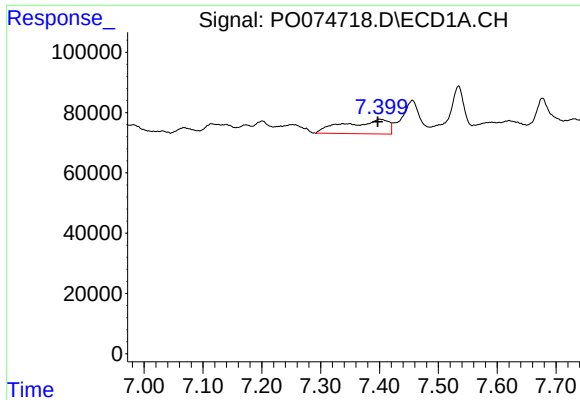
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: 0.021 min
Response: 80936
Conc: 22.35 ng/ml



#23 AR-1248-3

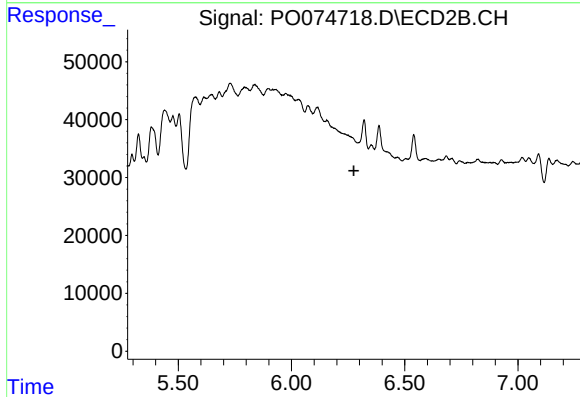
R.T.: 5.575 min
Delta R.T.: 0.018 min
Response: 247260
Conc: 130.99 ng/ml



#27 AR-1254-2

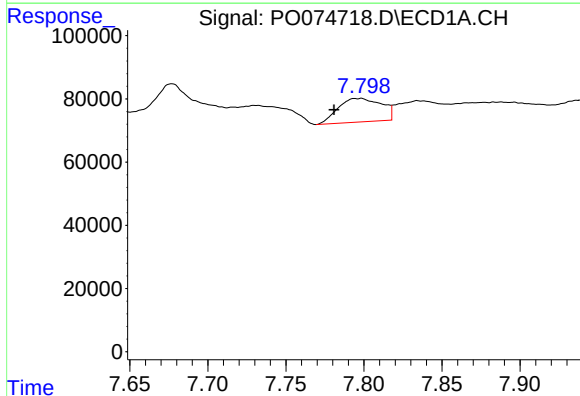
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 242584
Conc: 35.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



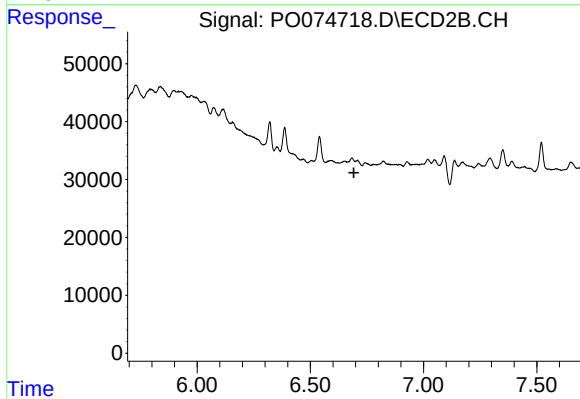
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



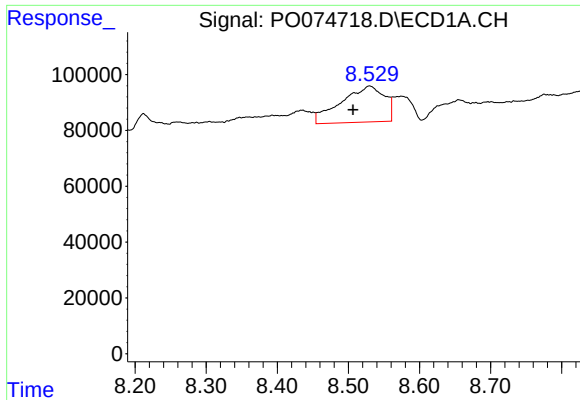
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.017 min
Response: 144362
Conc: 20.58 ng/ml



#28 AR-1254-3

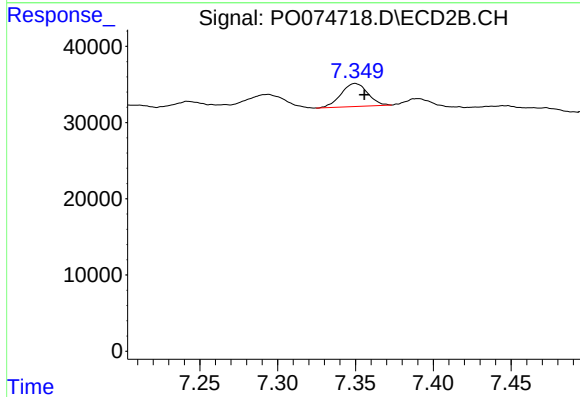
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#30 AR-1254-5

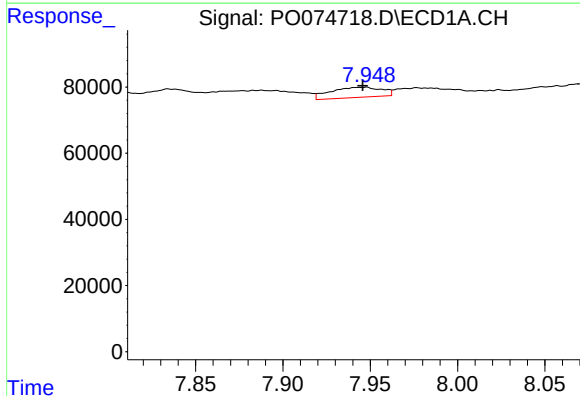
R.T.: 8.530 min
Delta R.T.: 0.023 min
Response: 547270
Conc: 94.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



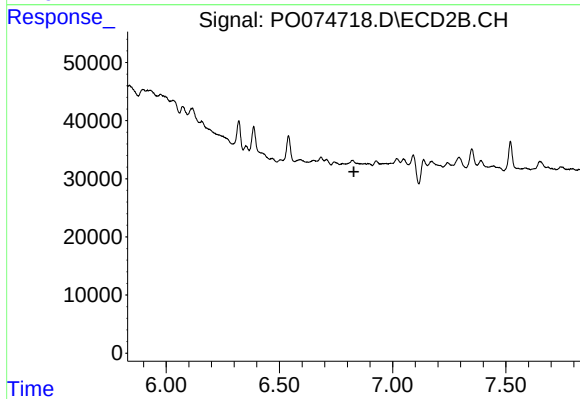
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 36186
Conc: 8.00 ng/ml



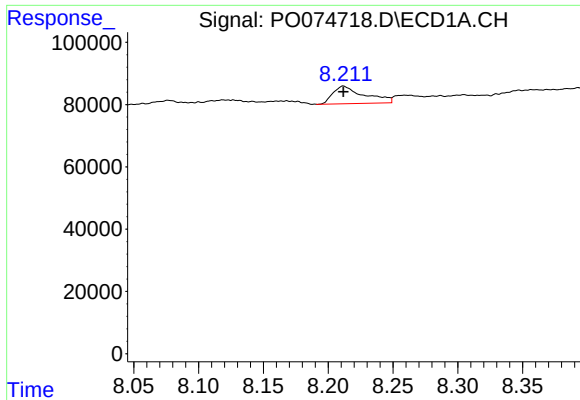
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 62718
Conc: 12.57 ng/ml



#31 AR-1260-1

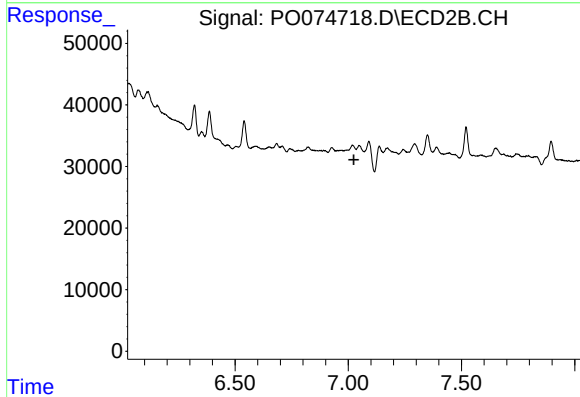
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#32 AR-1260-2

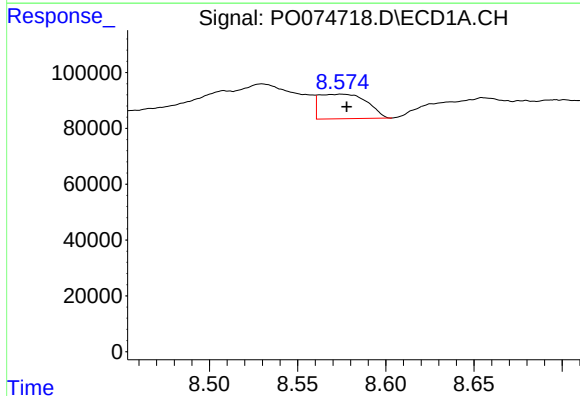
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 95392
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



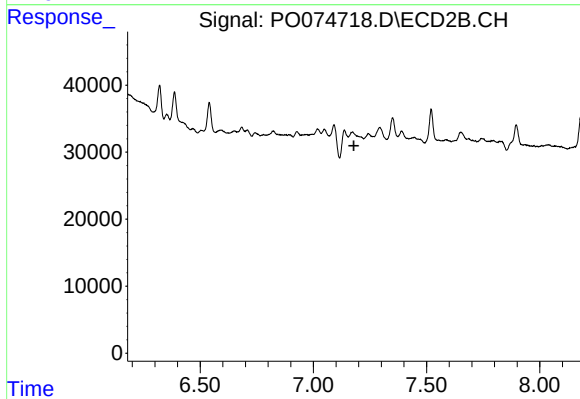
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



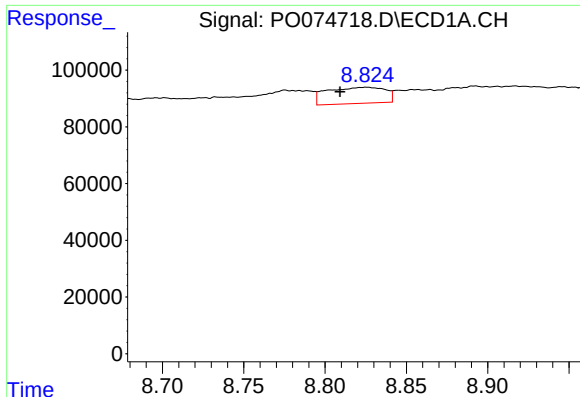
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 164762
Conc: 28.75 ng/ml



#33 AR-1260-3

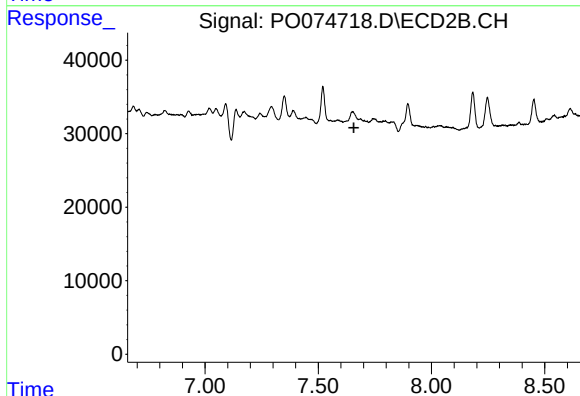
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

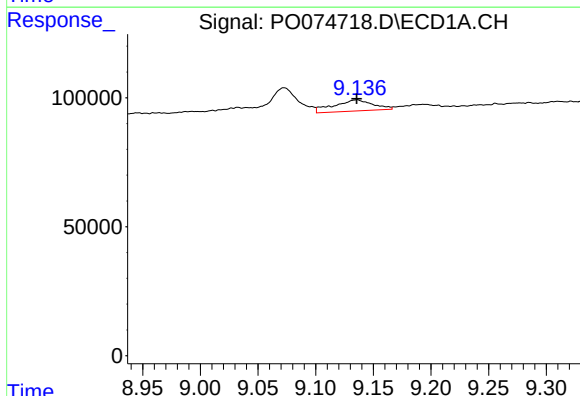
R.T.: 8.826 min
Delta R.T.: 0.016 min
Response: 142175
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



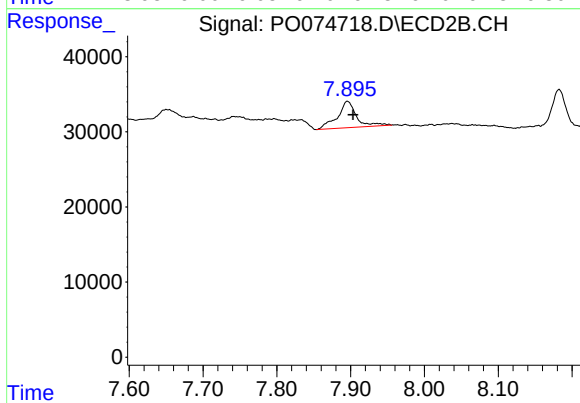
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



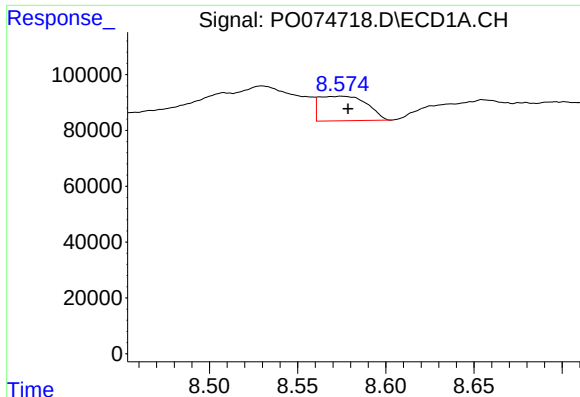
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 102138
Conc: 8.17 ng/ml



#35 AR-1260-5

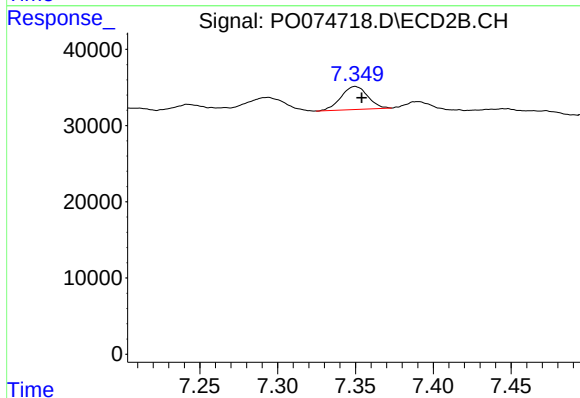
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 63049
Conc: 7.93 ng/ml



#36 AR-1262-1

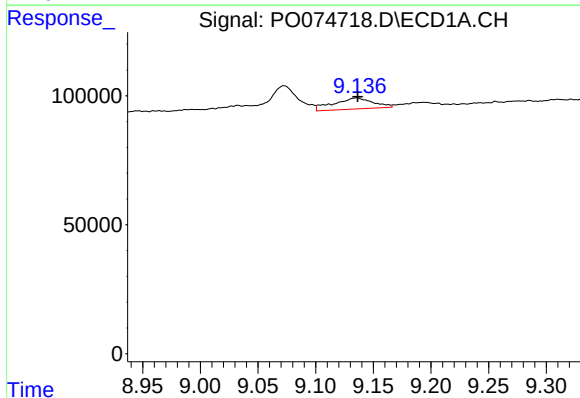
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 164762
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



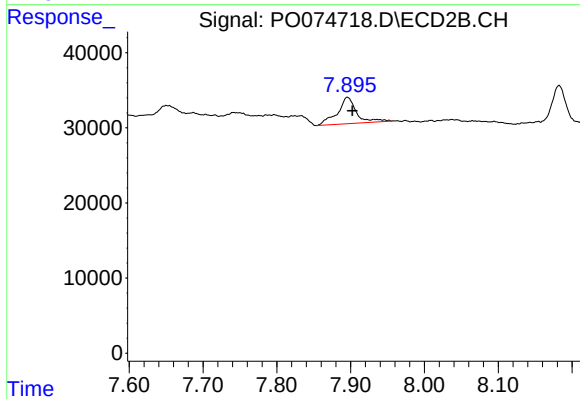
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 36186
Conc: 14.22 ng/ml



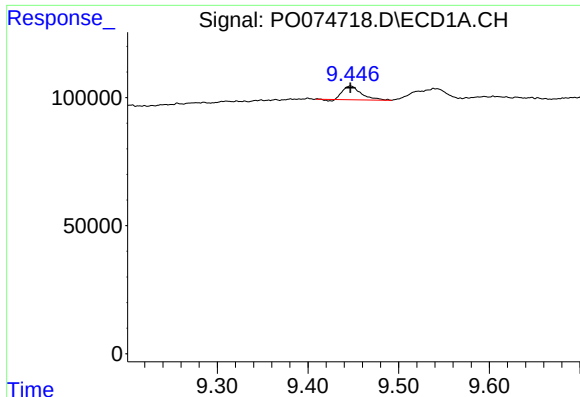
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 102138
Conc: 6.67 ng/ml



#37 AR-1262-2

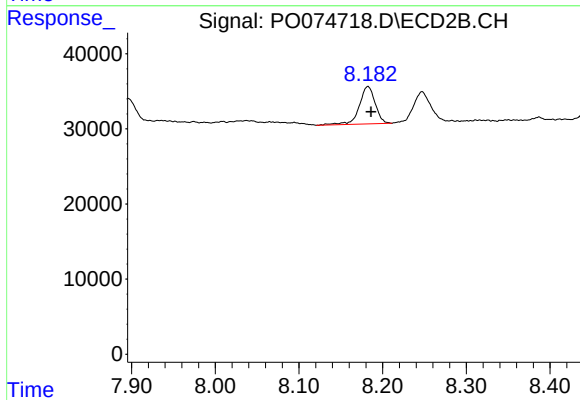
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 63049
Conc: 6.86 ng/ml



#38 AR-1262-3

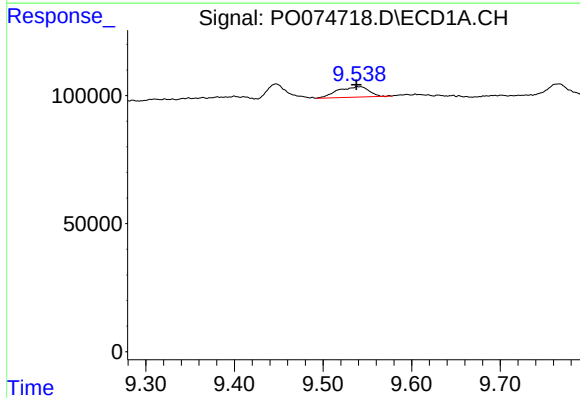
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 74198
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



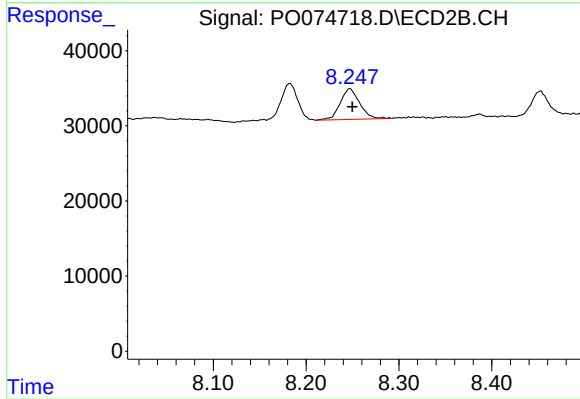
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 65832
Conc: 16.65 ng/ml



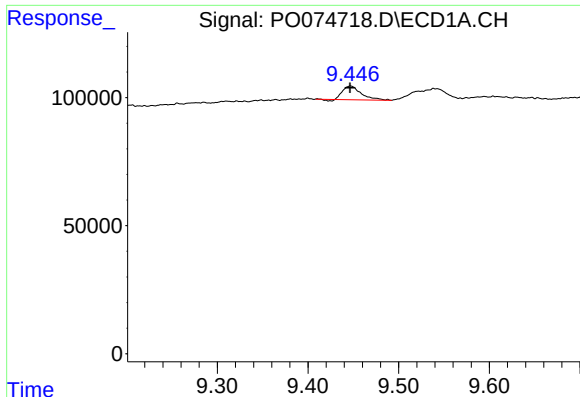
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.002 min
Response: 99649
Conc: 13.38 ng/ml



#39 AR-1262-4

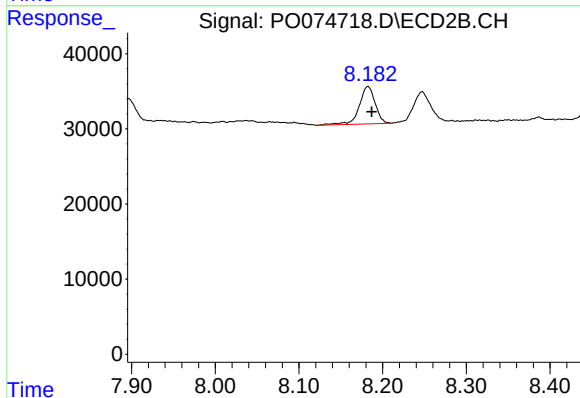
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 59927
Conc: 9.05 ng/ml



#41 AR-1268-1

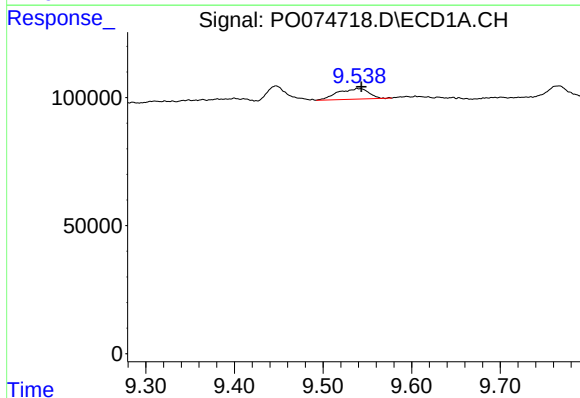
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 74198
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



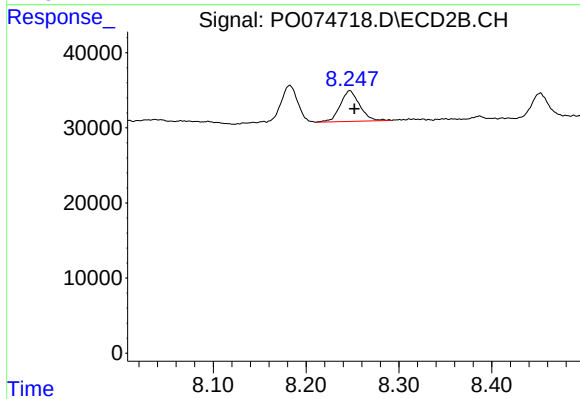
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 65832
Conc: 5.88 ng/ml



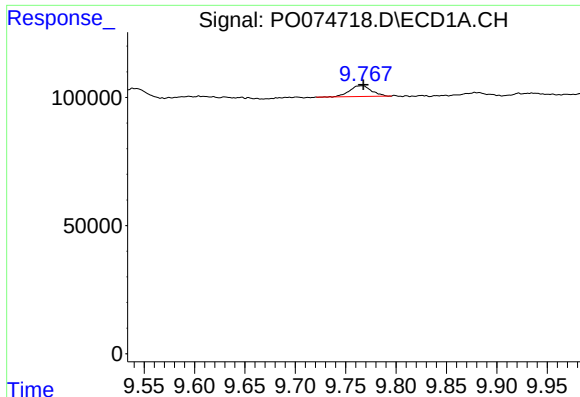
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 99649
Conc: 6.25 ng/ml



#42 AR-1268-2

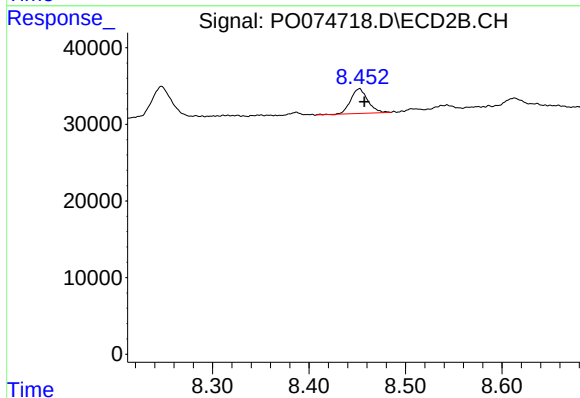
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 59927
Conc: 6.26 ng/ml



#43 AR-1268-3

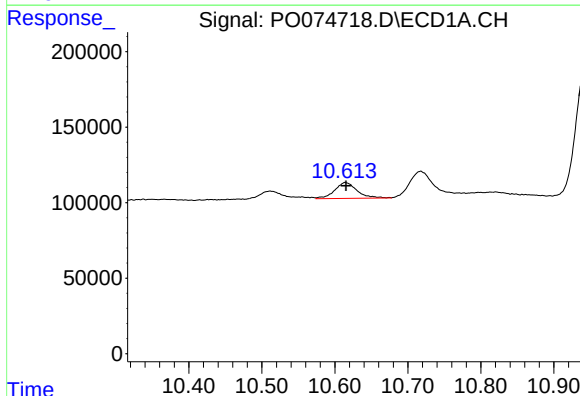
R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 63854
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-011321



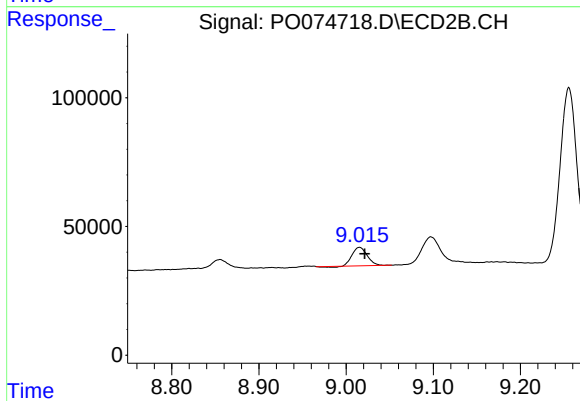
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 39482
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 224218
Conc: 5.37 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 83895
Conc: 3.54 ng/ml