

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082120\
 Data File : P0070778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 19:54
 Operator : DD\AJ
 Sample : L3747-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:08:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.376	3.560	1191611	774049	17.106	19.228
2)	SA Decachlor...	10.017f	8.761f	1118801	633535	11.950	11.251
Target Compounds							
3)	L1 AR-1016-1	0.000	4.764f	0	26006	N.D.	15.078 #
4)	L1 AR-1016-2	0.000	4.809	0	12469	N.D.	5.172 #
5)	L1 AR-1016-3	0.000	4.990	0	11891	N.D.	9.580 #
6)	L1 AR-1016-4	5.873	0.000	80980	0	40.887	N.D. #
8)	L2 AR-1221-1	4.601	3.794	63150	10428	93.921	21.880 #
9)	L2 AR-1221-2	4.717	3.898	93033	34108	171.788	89.800 #
10)	L2 AR-1221-3	4.825f	3.995f	99096	44590	55.622	38.763 #
11)	L3 AR-1232-1	4.825f	3.995f	99096	44590	67.752	50.641 #
12)	L3 AR-1232-2	5.350f	4.809f	60626	12469	73.402	12.601 #
13)	L3 AR-1232-3	0.000	4.990	0	11891	N.D.	22.211 #
14)	L3 AR-1232-4	5.873	5.088	80980	17237	102.586	40.522 #
15)	L3 AR-1232-5	5.962	0.000	58318	0	113.470	N.D. #
16)	L4 AR-1242-1	0.000	4.764	0	26006	N.D.	19.307 #
17)	L4 AR-1242-2	0.000	4.809f	0	12469	N.D.	6.565 #
18)	L4 AR-1242-3	0.000	4.990	0	11891	N.D.	11.812 #
19)	L4 AR-1242-4	5.873f	5.088	80980	17237	50.098	19.233 #
20)	L4 AR-1242-5	6.616	5.643	88913	106416	42.495	78.650 #
21)	L5 AR-1248-1	0.000	4.764	0	26006	N.D.	24.857 #
22)	L5 AR-1248-2	5.962	0.000	58318	0	27.774	N.D. #
23)	L5 AR-1248-3	0.000	5.088	0	17237	N.D.	13.568 #
24)	L5 AR-1248-4	6.589	0.000	115906	0	33.033	N.D. #
25)	L5 AR-1248-5	6.616	5.685f	88913	158581	27.251	90.950 #
26)	L6 AR-1254-1	0.000	5.643f	0	106416	N.D.	38.396 #
27)	L6 AR-1254-2	6.807f	5.769f	74118	30263	14.082	12.210
28)	L6 AR-1254-3	7.171	6.214f	23633	12265	4.347	3.069 #
29)	L6 AR-1254-4	7.480f	6.433	26099	33372	5.034	11.124 #
30)	L6 AR-1254-5	7.900f	6.886f	27614	11477	5.222	2.904 #
31)	L7 AR-1260-1	7.344	6.344	11782	115663	2.858	43.706 #
32)	L7 AR-1260-2	7.588	6.523f	235584	10786	37.901	2.939 #
33)	L7 AR-1260-3	7.972	6.689	43554	9387	8.127	3.024 #
34)	L7 AR-1260-4	8.200f	7.181	120146	1048858	23.600	376.141 #
35)	L7 AR-1260-5	8.511	7.407	31790	53856	2.668	6.880 #
36)	L8 AR-1262-1	7.972f	6.886f	43554	11477	5.693	5.497
37)	L8 AR-1262-2	8.471f	7.407	68575	53856	5.282	6.289
38)	L8 AR-1262-3	0.000	7.689	0	6238516	N.D.	1758.963 #
39)	L8 AR-1262-4	8.818f	0.000	5087294	0	1567.090	N.D. #
40)	L8 AR-1262-5	0.000	8.242	0	151057	N.D.	50.356 #
41)	L9 AR-1268-1	0.000	7.689	0	6238516	N.D.	583.780 #
42)	L9 AR-1268-2	8.818f	0.000	5087294	0	381.017	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082120\
 Data File : P0070778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 19:54
 Operator : DD\AJ
 Sample : L3747-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:08:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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
43) L9	AR-1268-3	9.027	0.000	82668	0	7.182	N.D. #
44) L9	AR-1268-4	0.000	8.242	0	151057	N.D.	44.008 #
45) L9	AR-1268-5	9.747f	8.545f	32074	40023	0.949	1.768 #

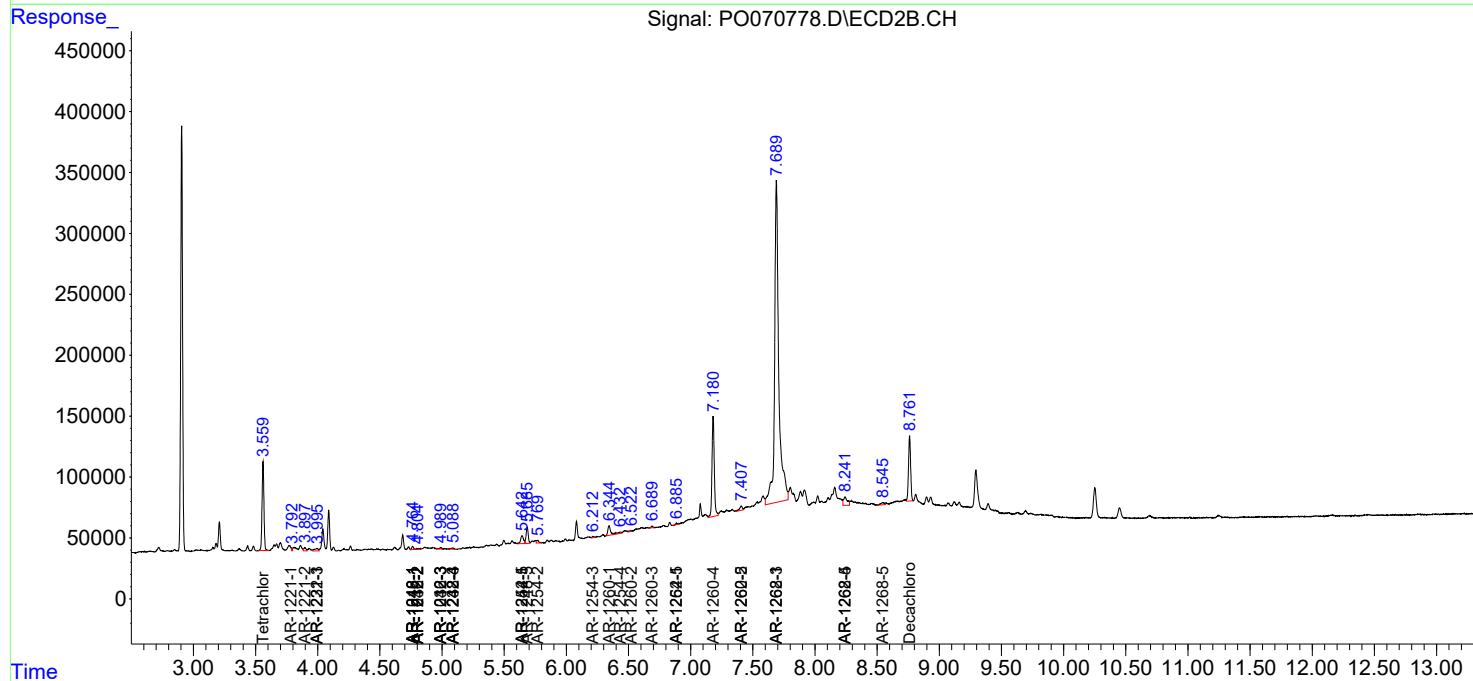
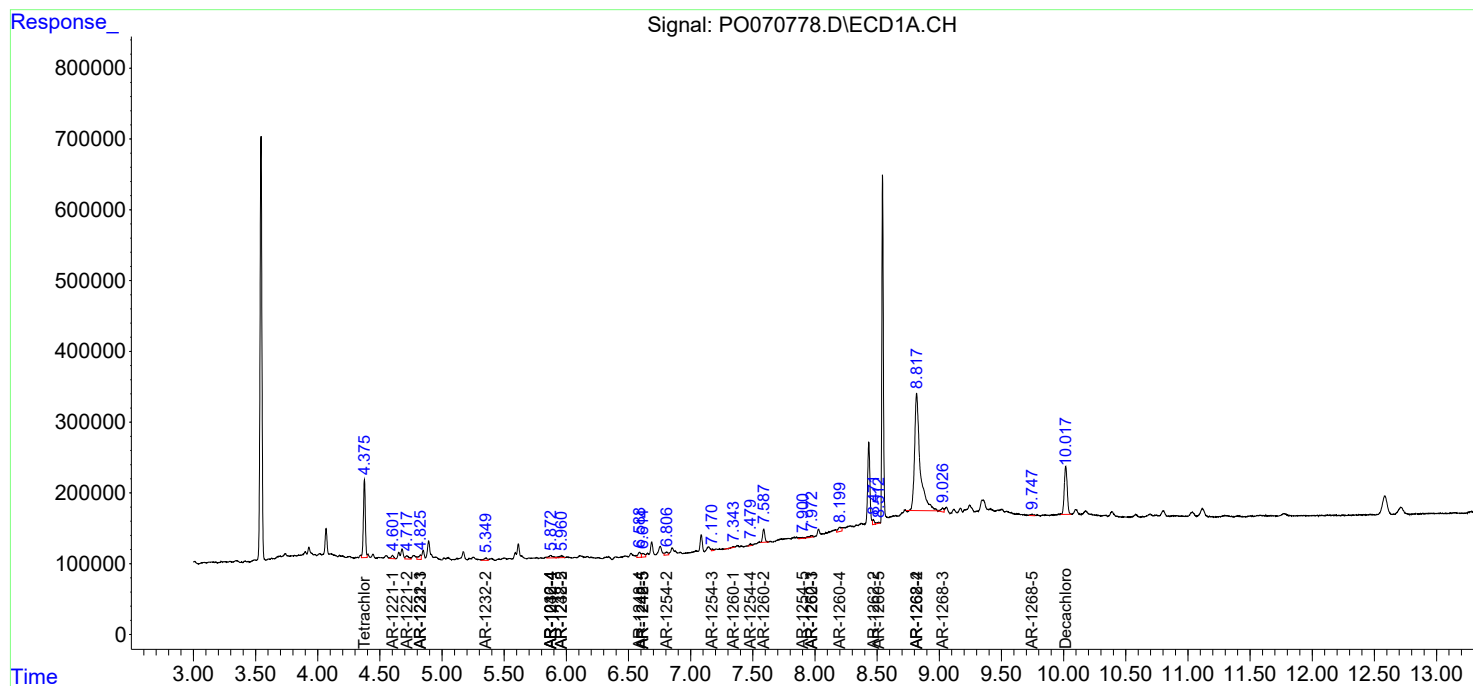
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

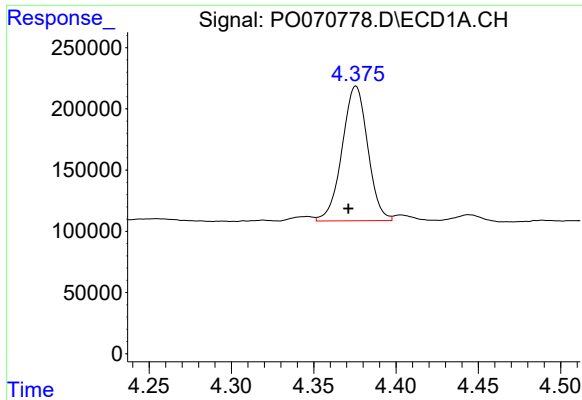
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 19:54
Operator : DD\AJ
Sample : L3747-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 09:08:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

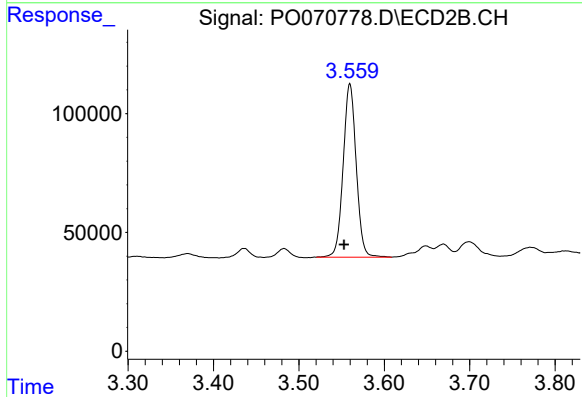




#1 Tetrachloro-m-xylene

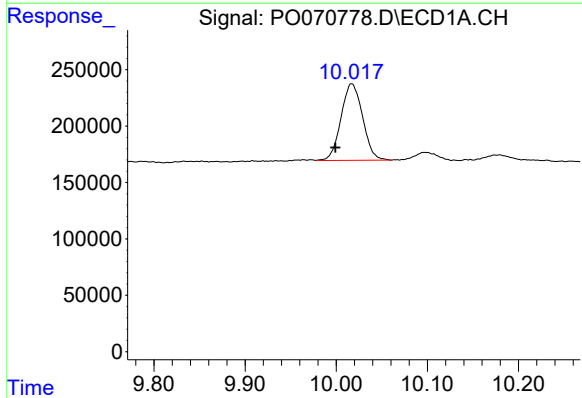
R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 1191611
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



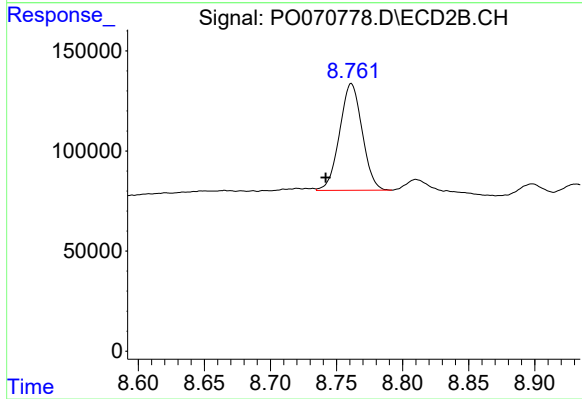
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.007 min
Response: 774049
Conc: 19.23 ng/ml



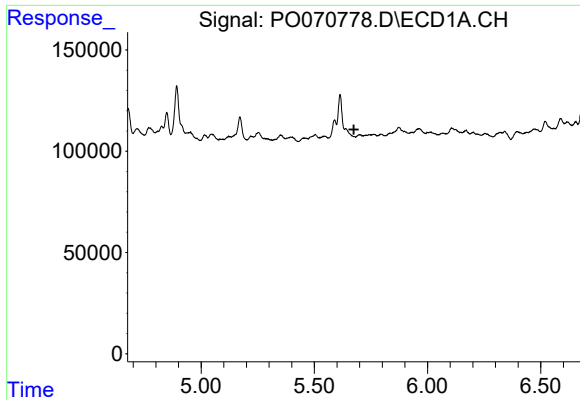
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: 0.018 min
Response: 1118801
Conc: 11.95 ng/ml



#2 Decachlorobiphenyl

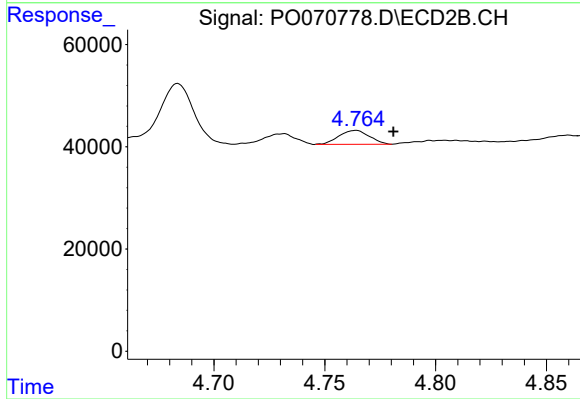
R.T.: 8.761 min
Delta R.T.: 0.019 min
Response: 633535
Conc: 11.25 ng/ml



#3 AR-1016-1

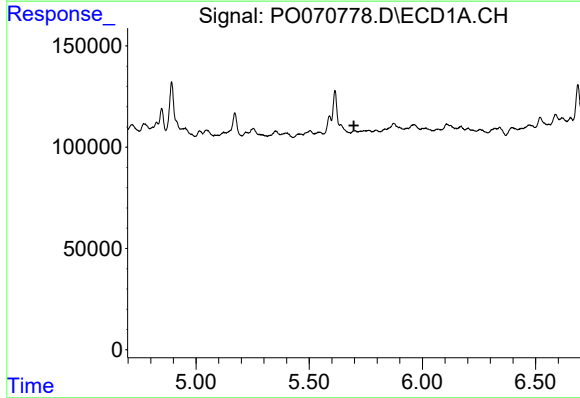
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



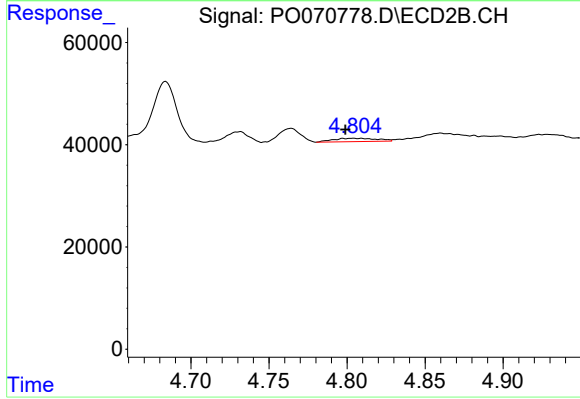
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 26006
Conc: 15.08 ng/ml



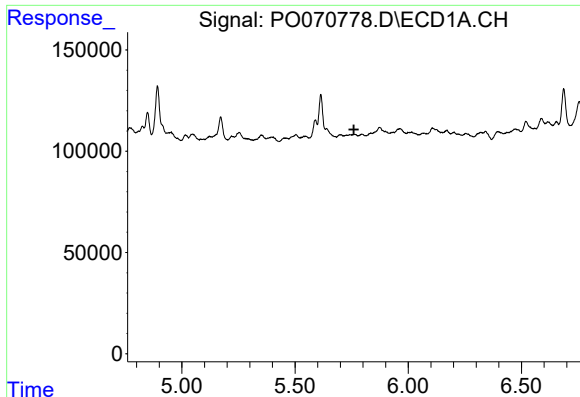
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#4 AR-1016-2

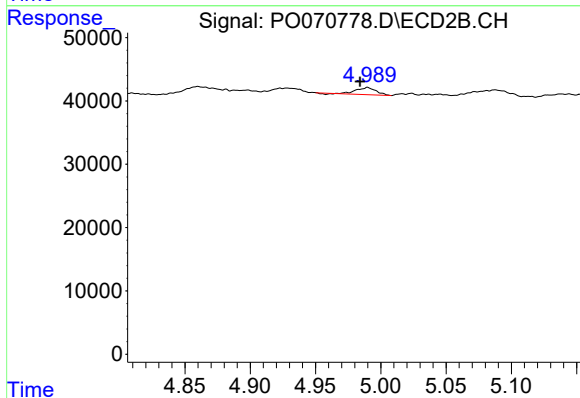
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 12469
Conc: 5.17 ng/ml



#5 AR-1016-3

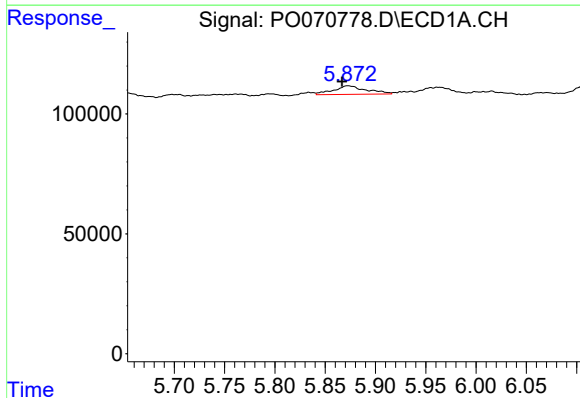
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



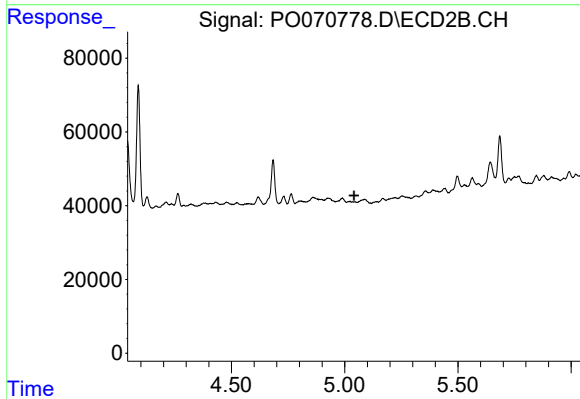
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.006 min
Response: 11891
Conc: 9.58 ng/ml



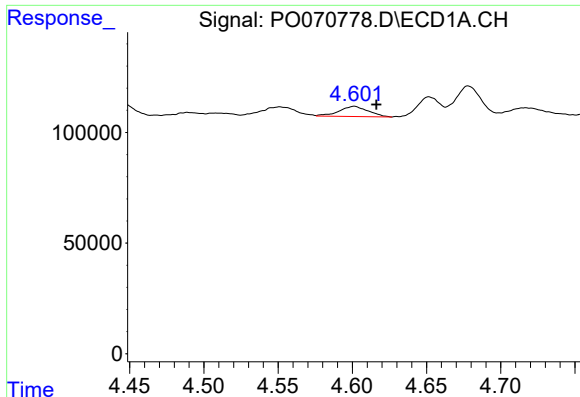
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 80980
Conc: 40.89 ng/ml



#6 AR-1016-4

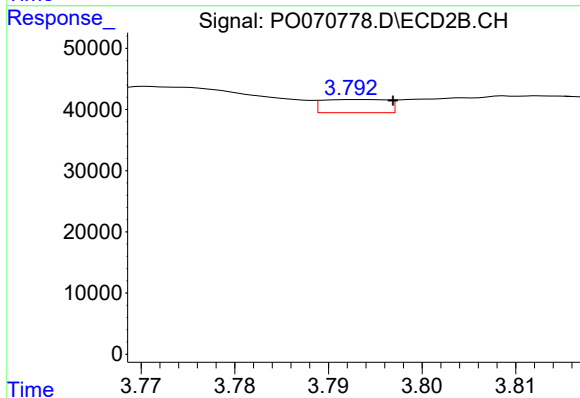
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#8 AR-1221-1

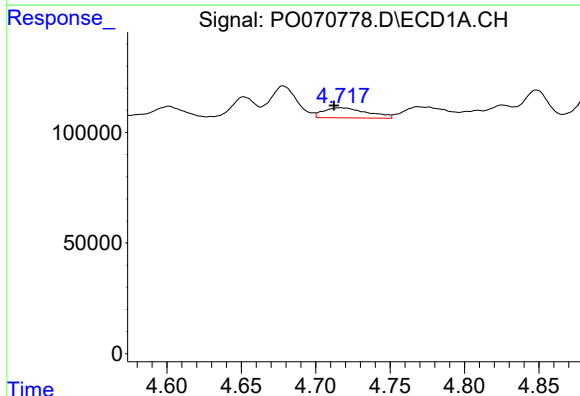
R.T.: 4.601 min
Delta R.T.: -0.015 min
Response: 63150
Conc: 93.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



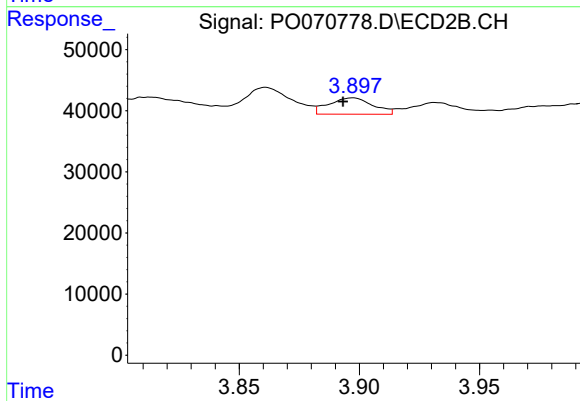
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 10428
Conc: 21.88 ng/ml



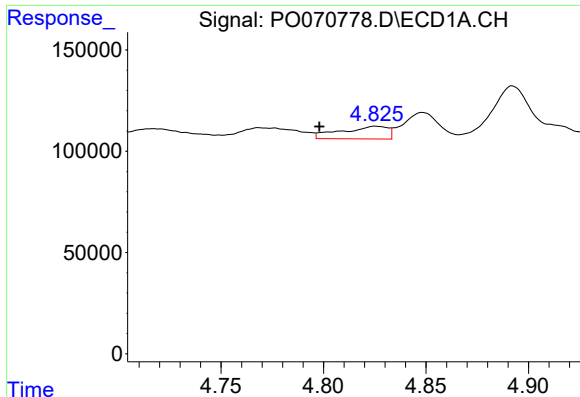
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 93033
Conc: 171.79 ng/ml



#9 AR-1221-2

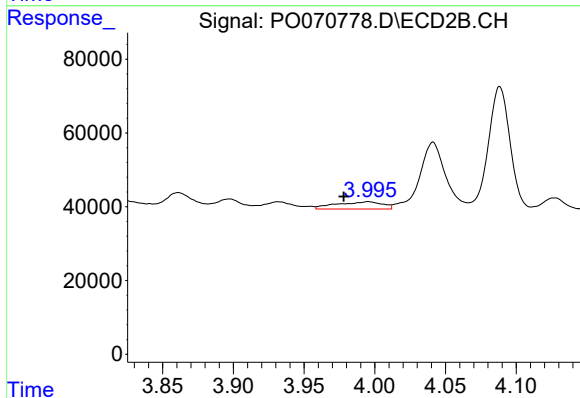
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 34108
Conc: 89.80 ng/ml



#10 AR-1221-3

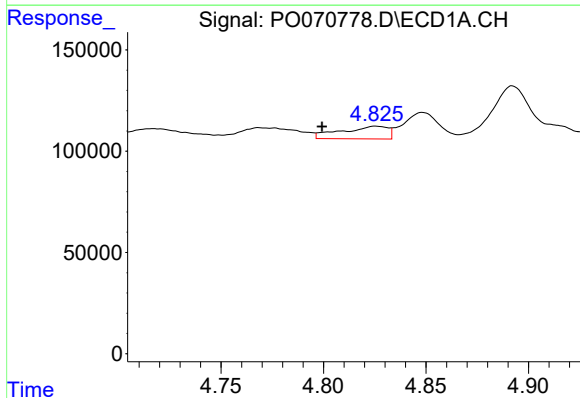
R.T.: 4.825 min
Delta R.T.: 0.027 min
Response: 99096
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



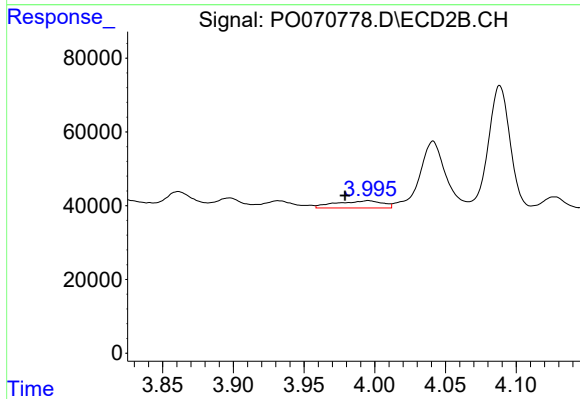
#10 AR-1221-3

R.T.: 3.995 min
Delta R.T.: 0.017 min
Response: 44590
Conc: 38.76 ng/ml



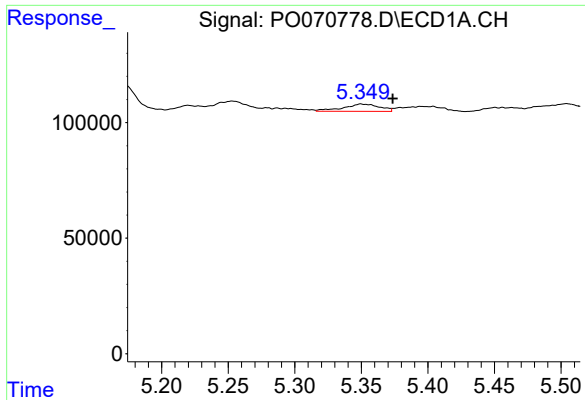
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.026 min
Response: 99096
Conc: 67.75 ng/ml



#11 AR-1232-1

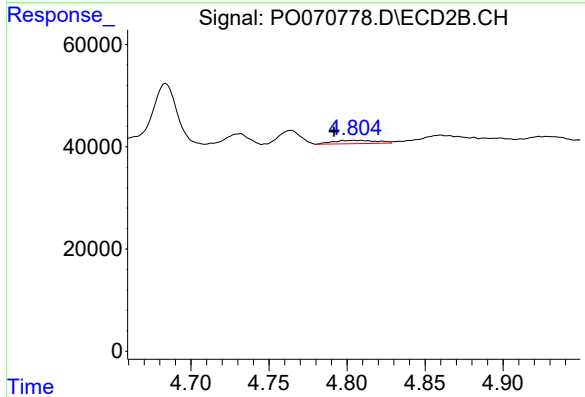
R.T.: 3.995 min
Delta R.T.: 0.016 min
Response: 44590
Conc: 50.64 ng/ml



#12 AR-1232-2

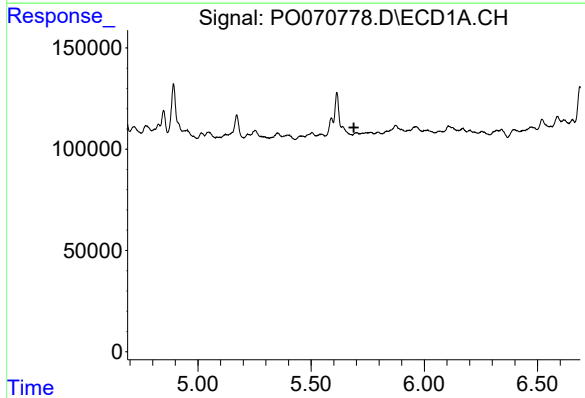
R.T.: 5.350 min
Delta R.T.: -0.024 min
Response: 60626
Conc: 73.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



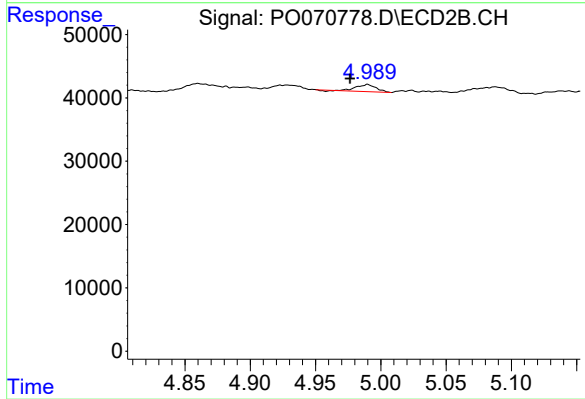
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.018 min
Response: 12469
Conc: 12.60 ng/ml



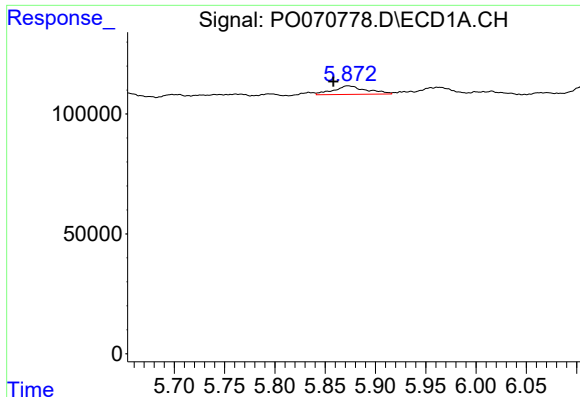
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

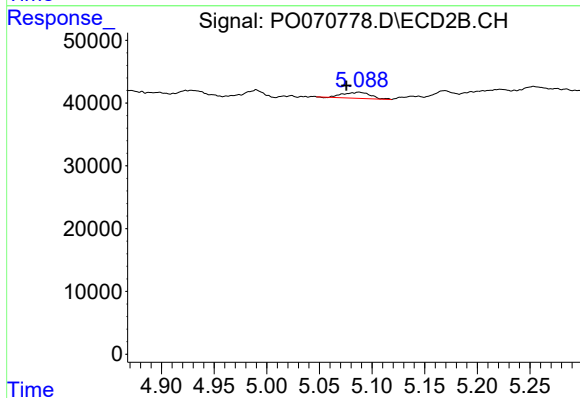
R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 11891
Conc: 22.21 ng/ml



#14 AR-1232-4

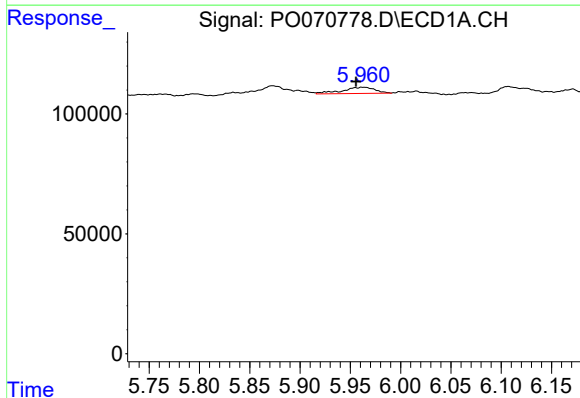
R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 80980
Conc: 102.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



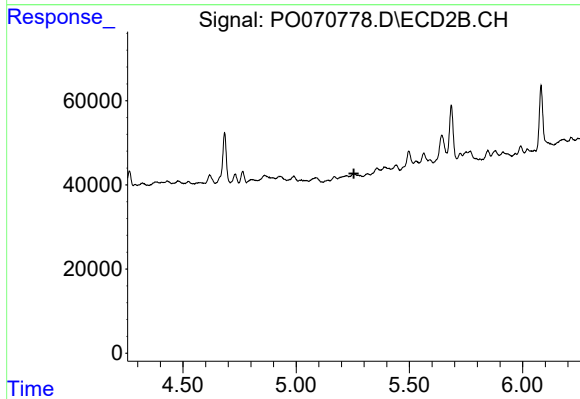
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 17237
Conc: 40.52 ng/ml



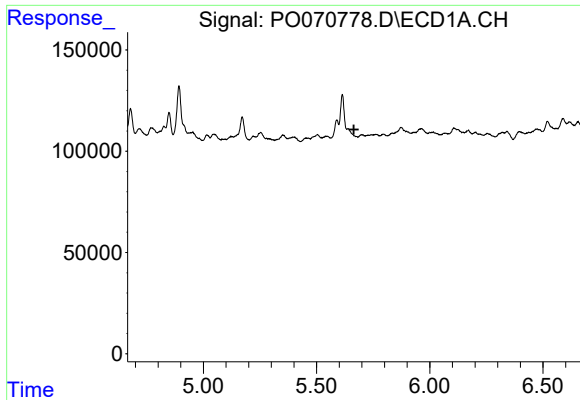
#15 AR-1232-5

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 58318
Conc: 113.47 ng/ml



#15 AR-1232-5

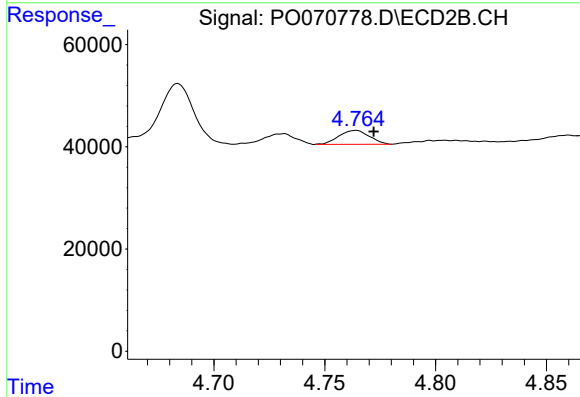
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

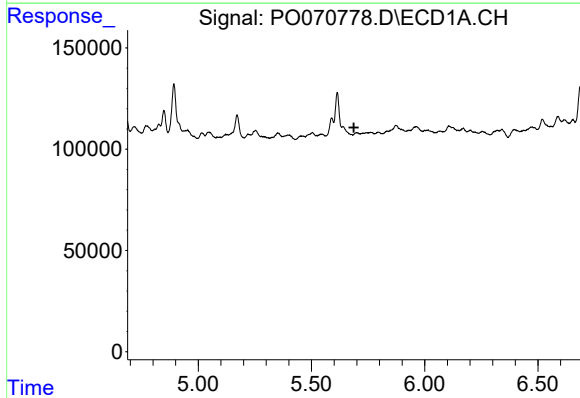
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



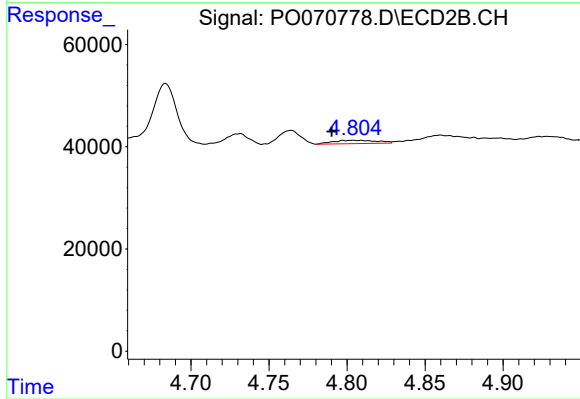
#16 AR-1242-1

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 26006
Conc: 19.31 ng/ml



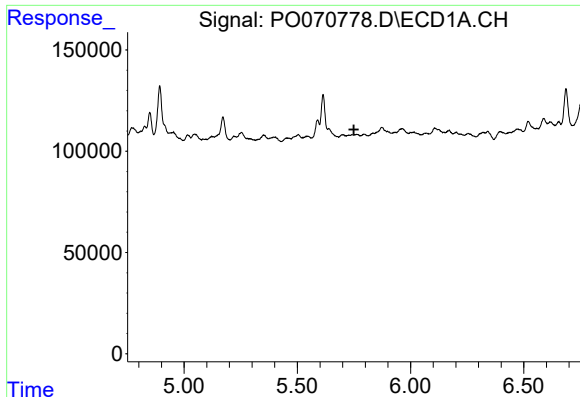
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#17 AR-1242-2

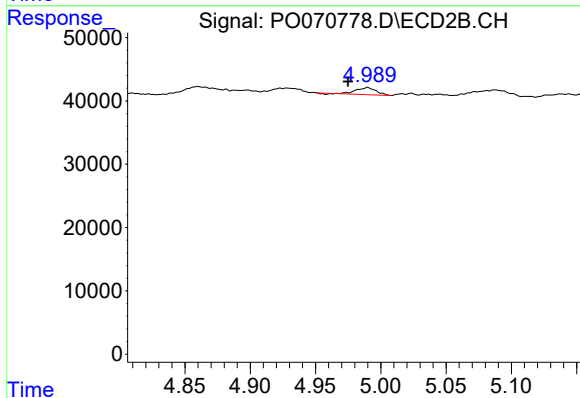
R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 12469
Conc: 6.56 ng/ml



#18 AR-1242-3

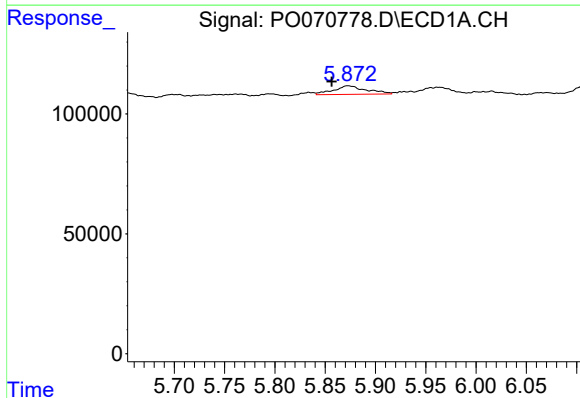
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



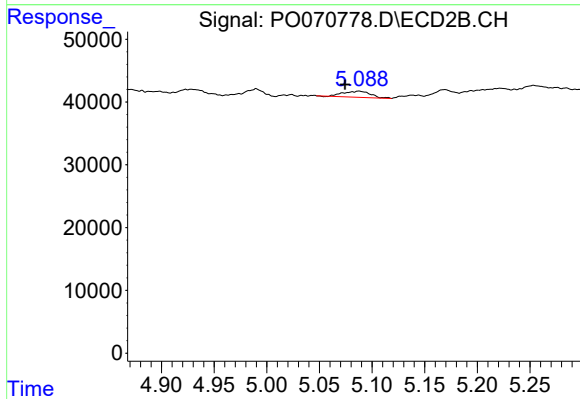
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 11891
Conc: 11.81 ng/ml



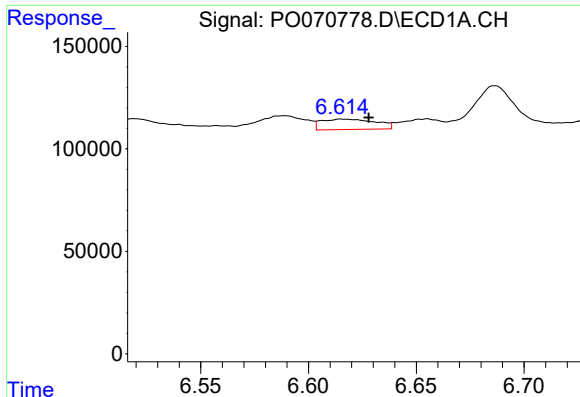
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: 0.016 min
Response: 80980
Conc: 50.10 ng/ml



#19 AR-1242-4

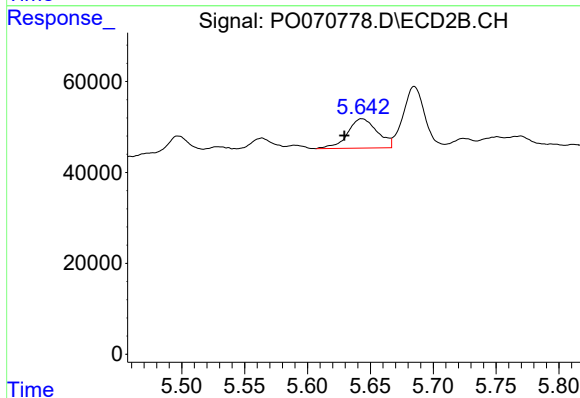
R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 17237
Conc: 19.23 ng/ml



#20 AR-1242-5

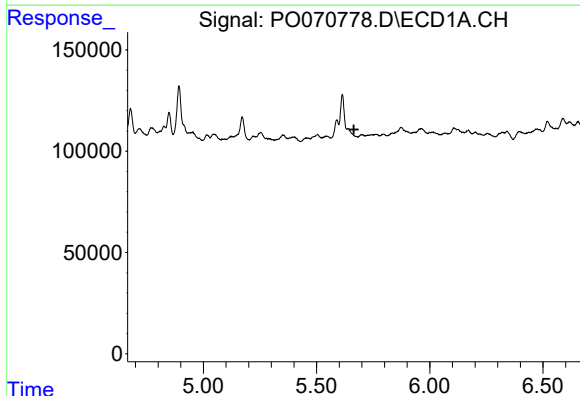
R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 88913
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



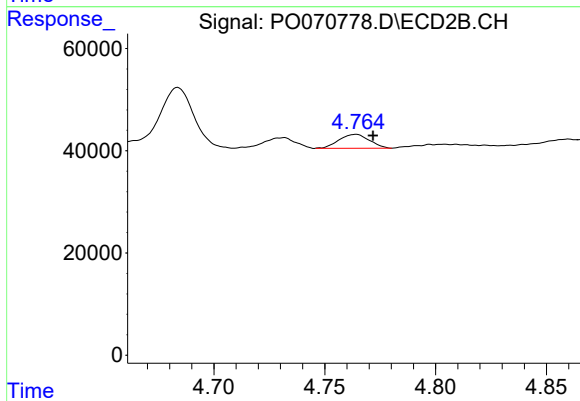
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 106416
Conc: 78.65 ng/ml



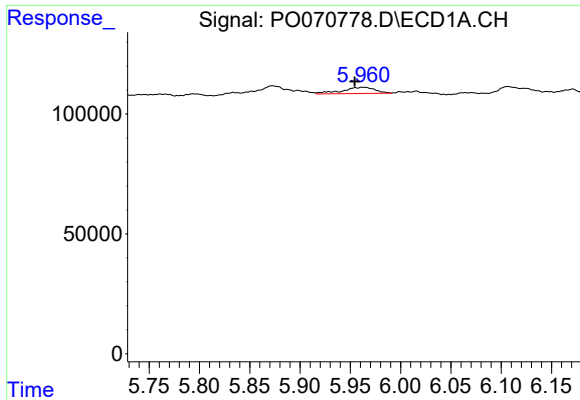
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#21 AR-1248-1

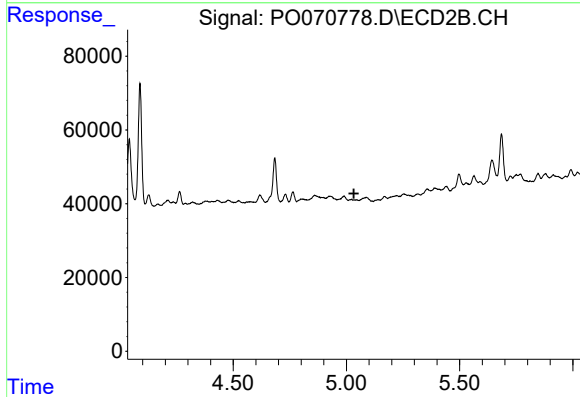
R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 26006
Conc: 24.86 ng/ml



#22 AR-1248-2

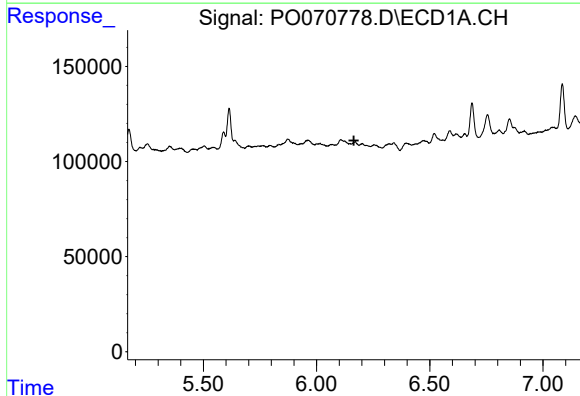
R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 58318
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



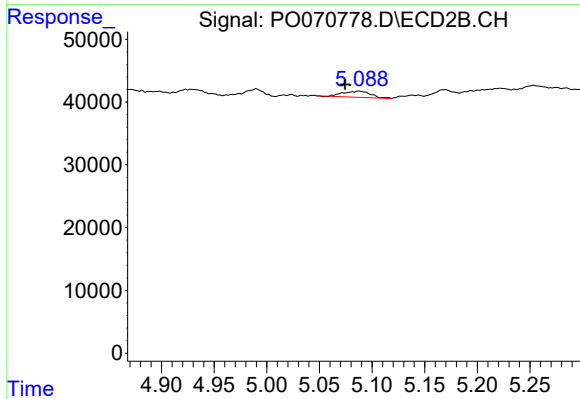
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



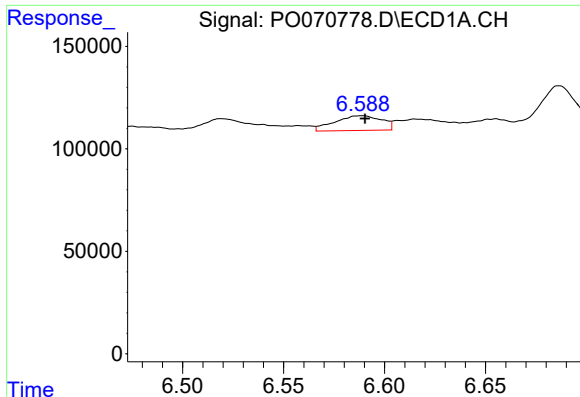
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#23 AR-1248-3

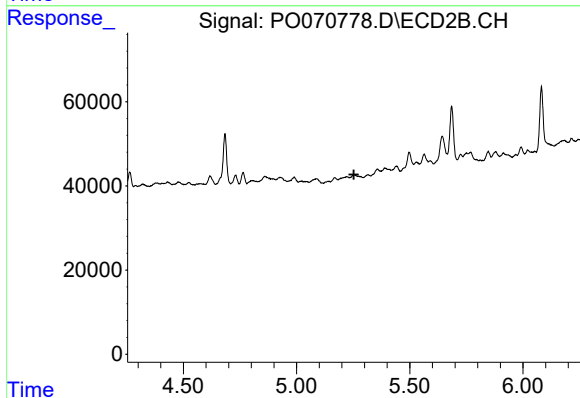
R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 17237
Conc: 13.57 ng/ml



#24 AR-1248-4

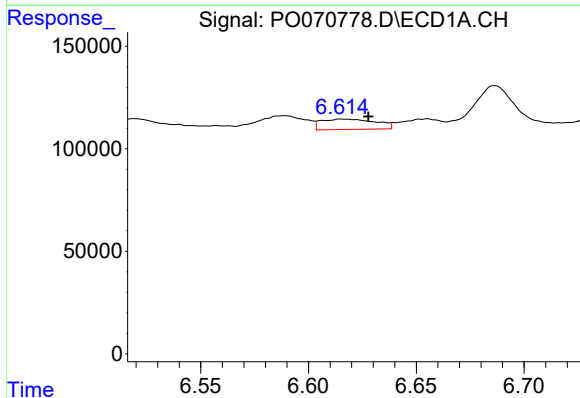
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 115906
Conc: 33.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



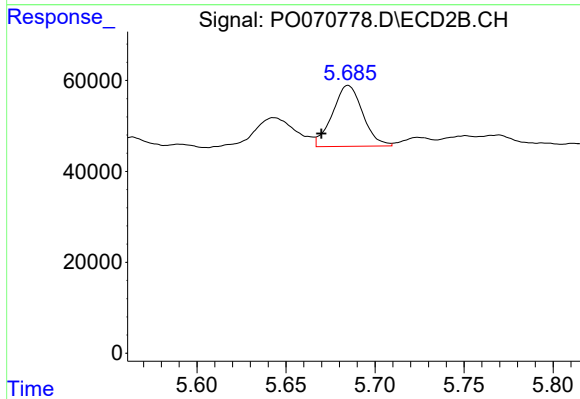
#24 AR-1248-4

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



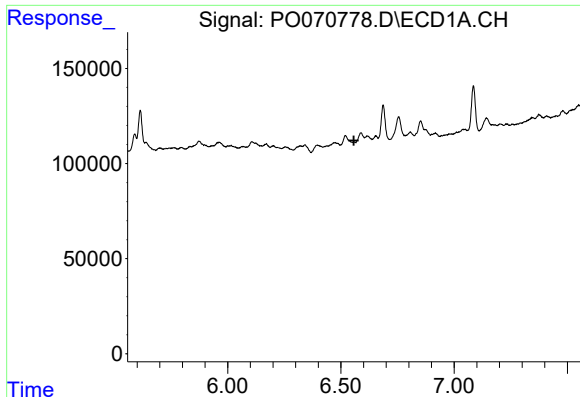
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 88913
Conc: 27.25 ng/ml



#25 AR-1248-5

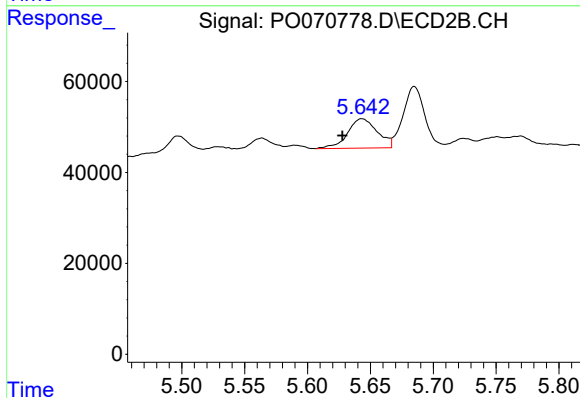
R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 158581
Conc: 90.95 ng/ml



#26 AR-1254-1

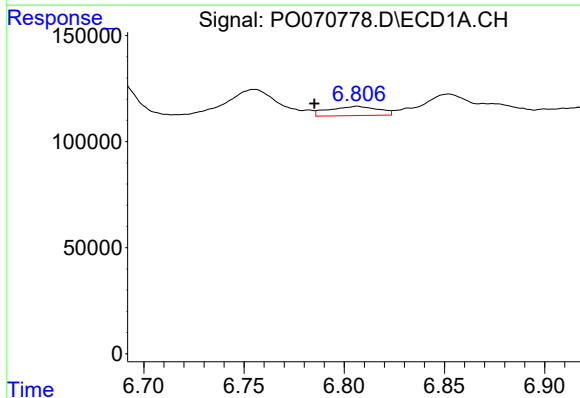
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



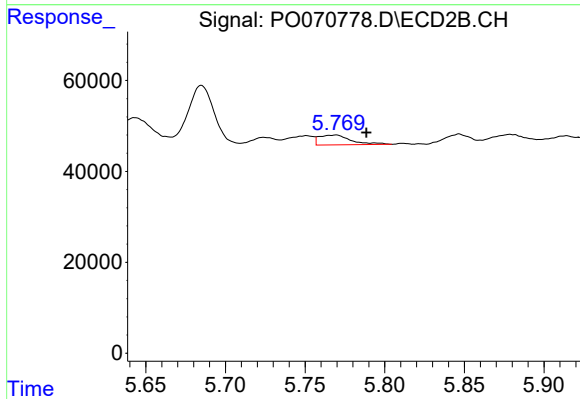
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 106416
Conc: 38.40 ng/ml



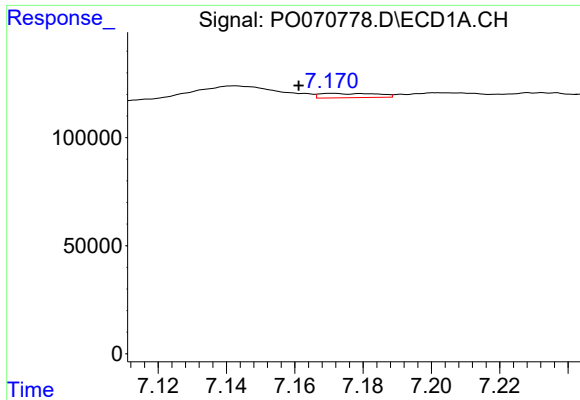
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 74118
Conc: 14.08 ng/ml



#27 AR-1254-2

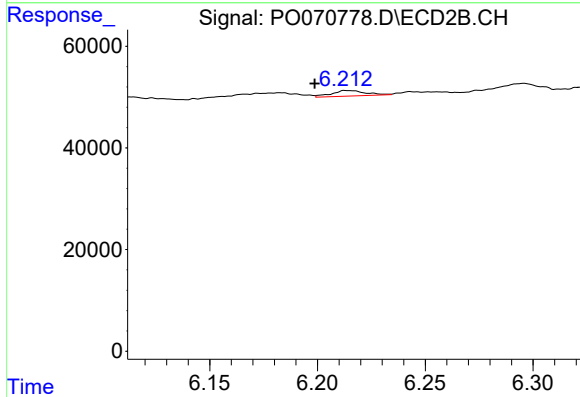
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 30263
Conc: 12.21 ng/ml



#28 AR-1254-3

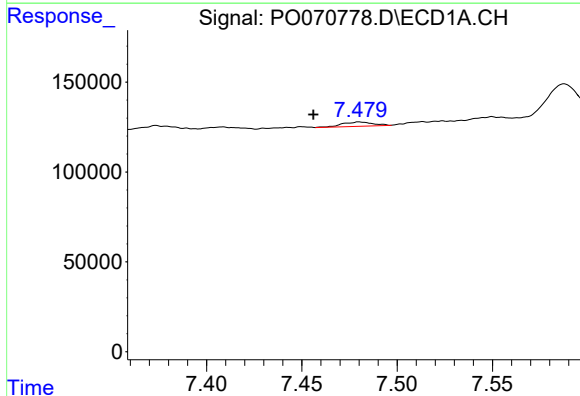
R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 23633
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



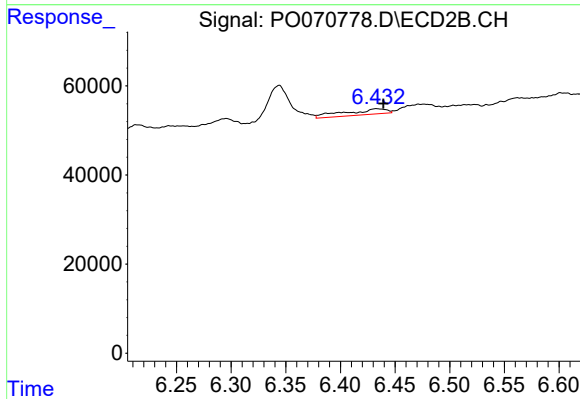
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: 0.015 min
Response: 12265
Conc: 3.07 ng/ml



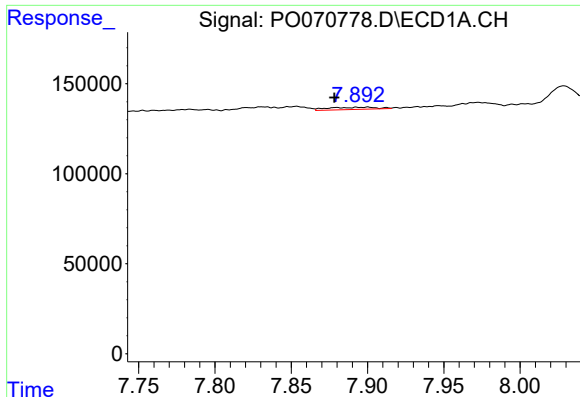
#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: 0.024 min
Response: 26099
Conc: 5.03 ng/ml



#29 AR-1254-4

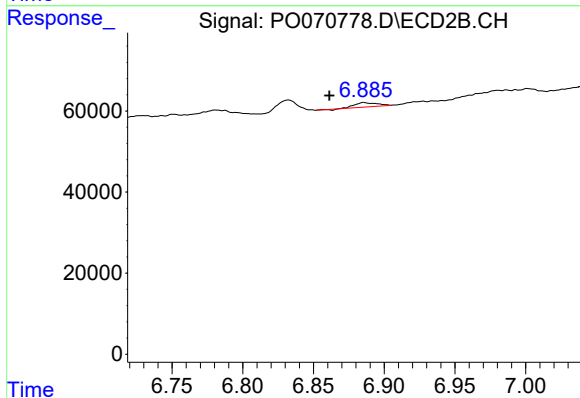
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 33372
Conc: 11.12 ng/ml



#30 AR-1254-5

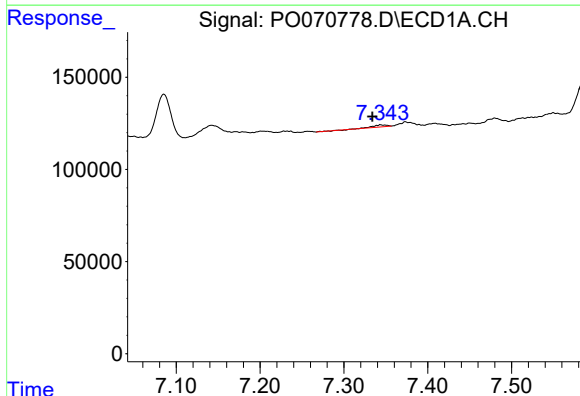
R.T.: 7.900 min
Delta R.T.: 0.022 min
Response: 27614
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



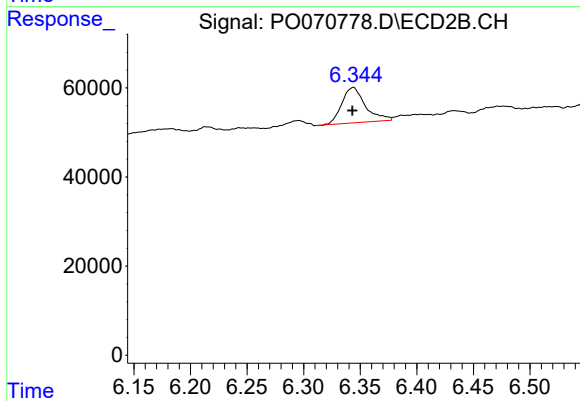
#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: 0.024 min
Response: 11477
Conc: 2.90 ng/ml



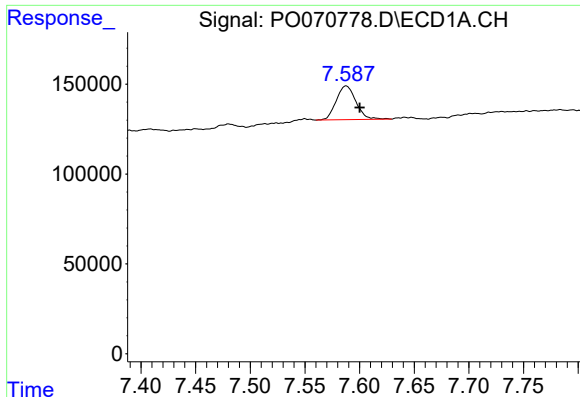
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.010 min
Response: 11782
Conc: 2.86 ng/ml



#31 AR-1260-1

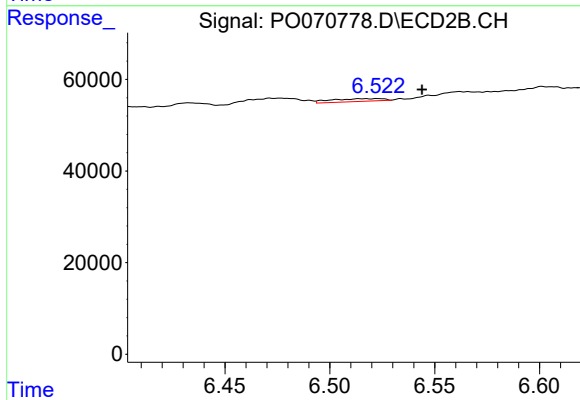
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 115663
Conc: 43.71 ng/ml



#32 AR-1260-2

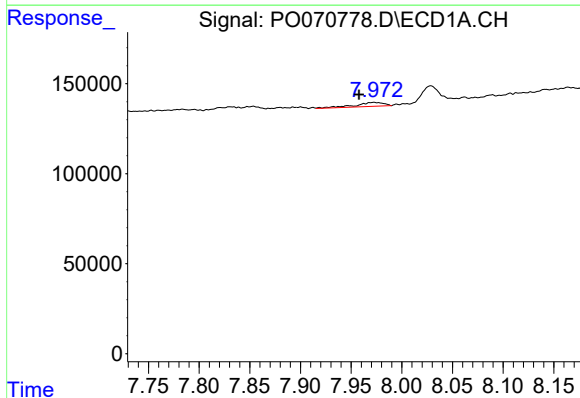
R.T.: 7.588 min
Delta R.T.: -0.012 min
Response: 235584
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



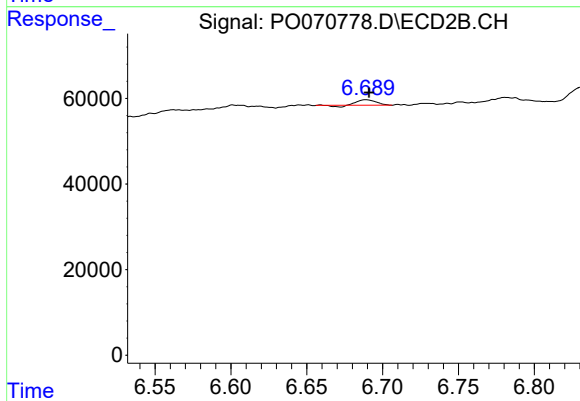
#32 AR-1260-2

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 10786
Conc: 2.94 ng/ml



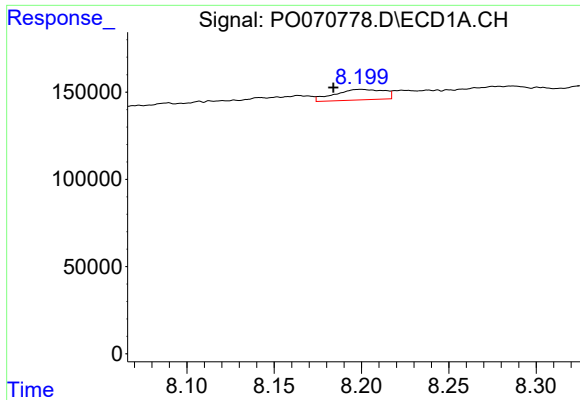
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: 0.014 min
Response: 43554
Conc: 8.13 ng/ml



#33 AR-1260-3

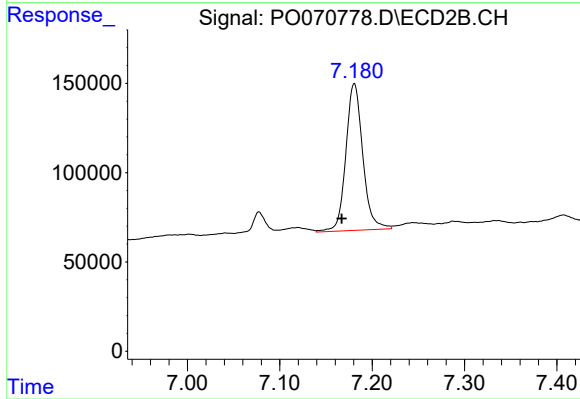
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 9387
Conc: 3.02 ng/ml



#34 AR-1260-4

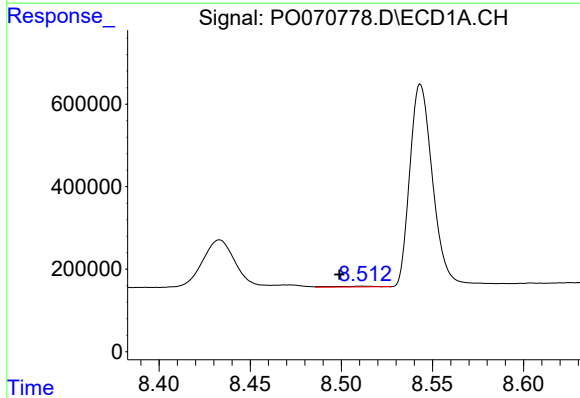
R.T.: 8.200 min
Delta R.T.: 0.016 min
Response: 120146
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



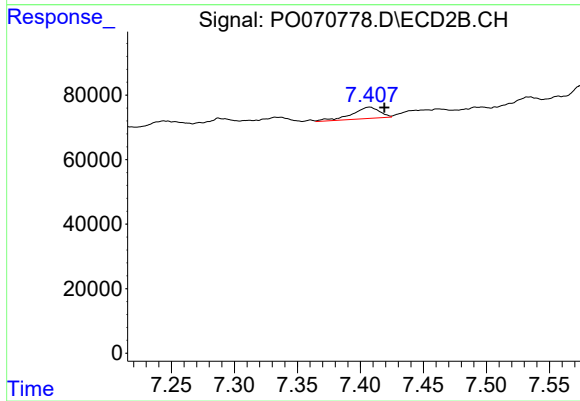
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: 0.014 min
Response: 1048858
Conc: 376.14 ng/ml



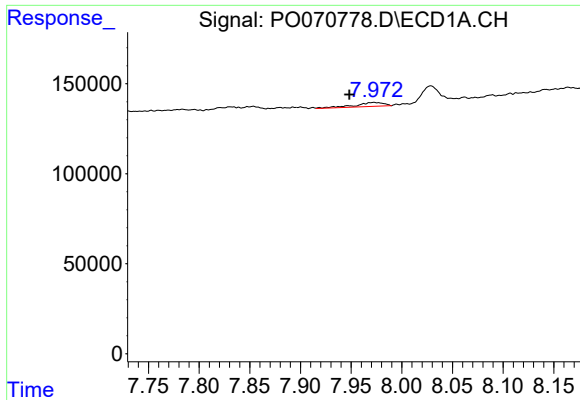
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: 0.012 min
Response: 31790
Conc: 2.67 ng/ml



#35 AR-1260-5

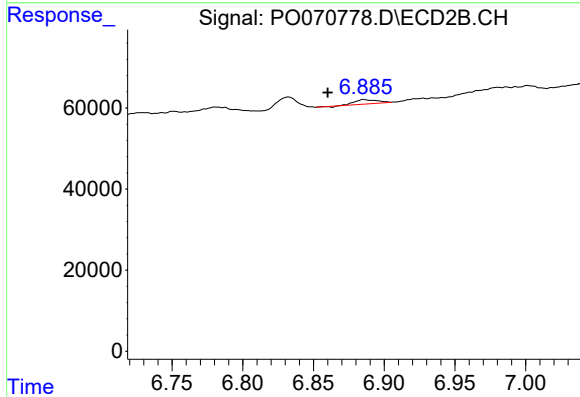
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 53856
Conc: 6.88 ng/ml



#36 AR-1262-1

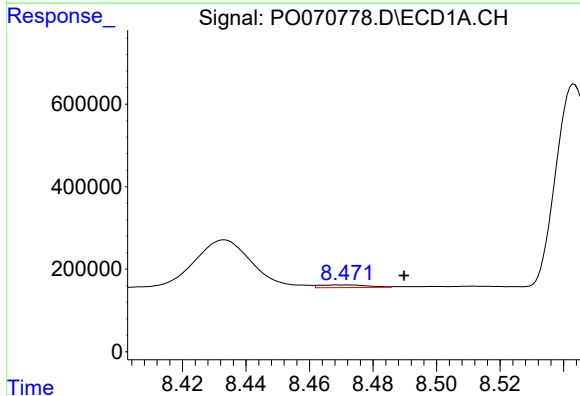
R.T.: 7.972 min
Delta R.T.: 0.024 min
Response: 43554
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



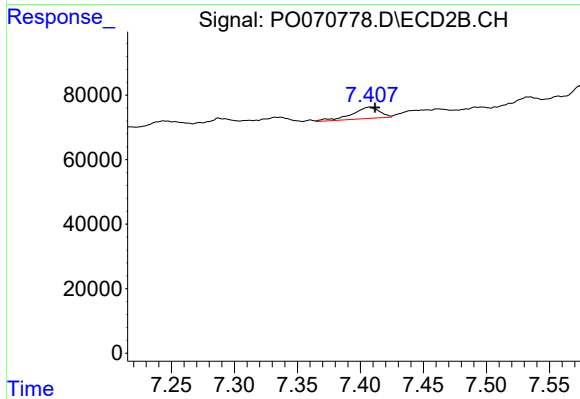
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.026 min
Response: 11477
Conc: 5.50 ng/ml



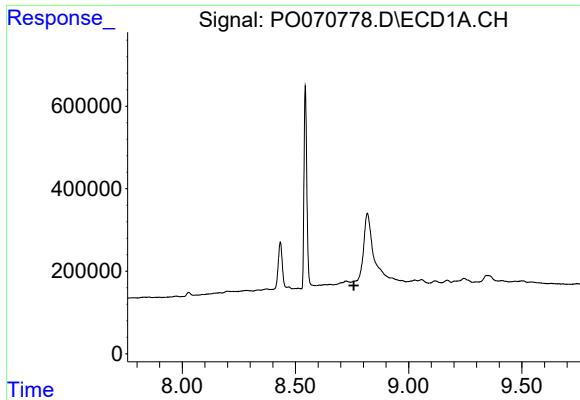
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 68575
Conc: 5.28 ng/ml



#37 AR-1262-2

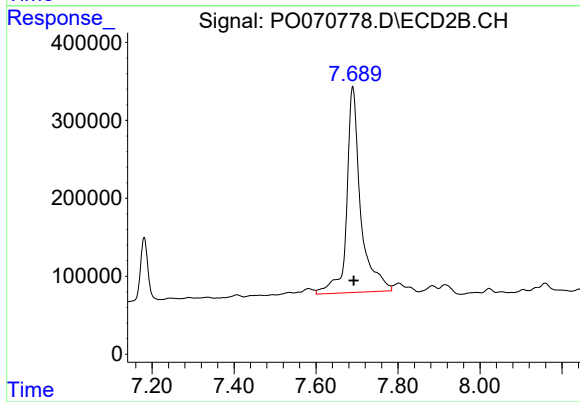
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 53856
Conc: 6.29 ng/ml



#38 AR-1262-3

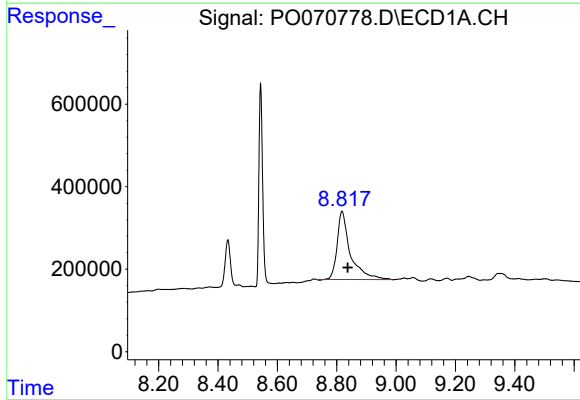
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



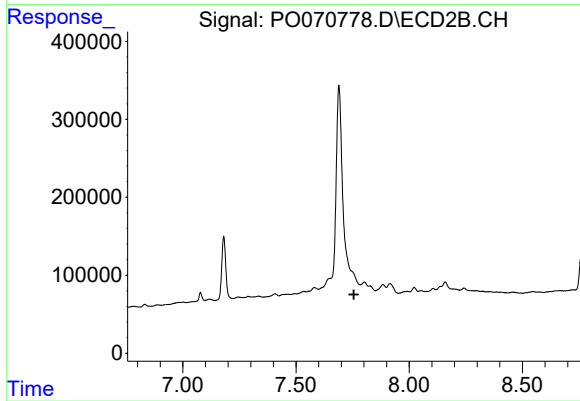
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 6238516
Conc: 1758.96 ng/ml



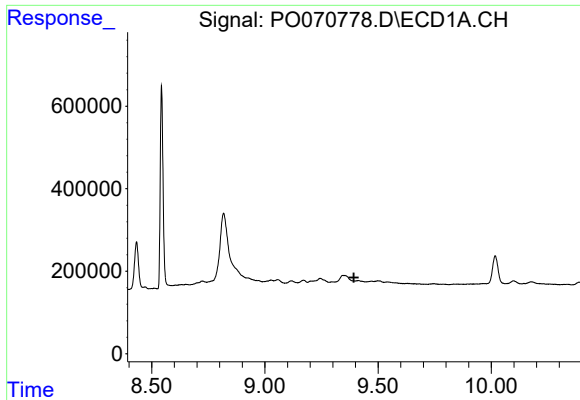
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: -0.020 min
Response: 5087294
Conc: 1567.09 ng/ml



#39 AR-1262-4

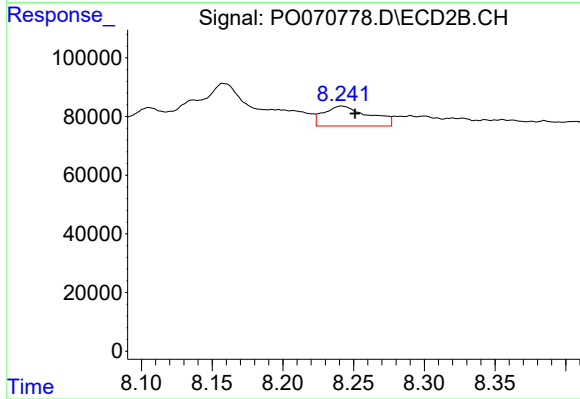
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#40 AR-1262-5

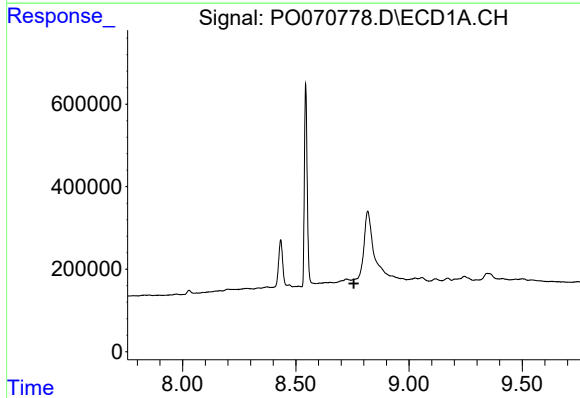
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



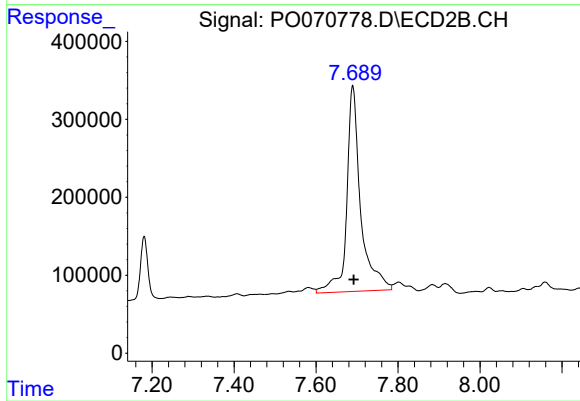
#40 AR-1262-5

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 151057
Conc: 50.36 ng/ml



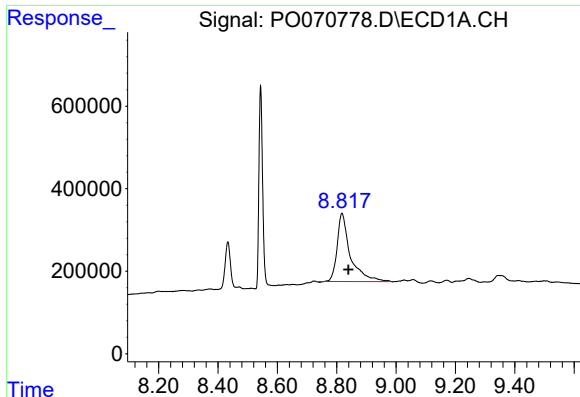
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#41 AR-1268-1

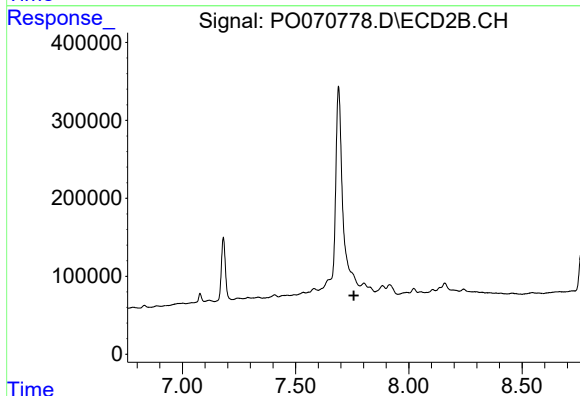
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 6238516
Conc: 583.78 ng/ml



#42 AR-1268-2

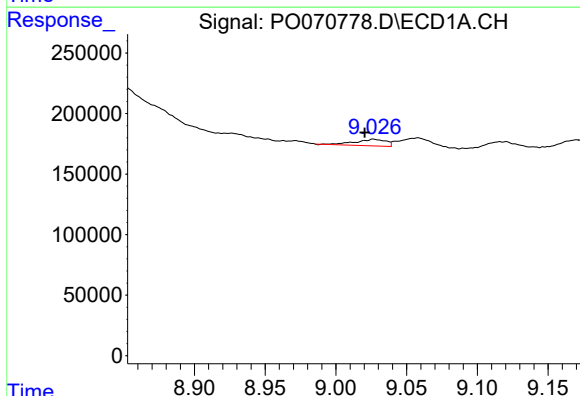
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 5087294
Conc: 381.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



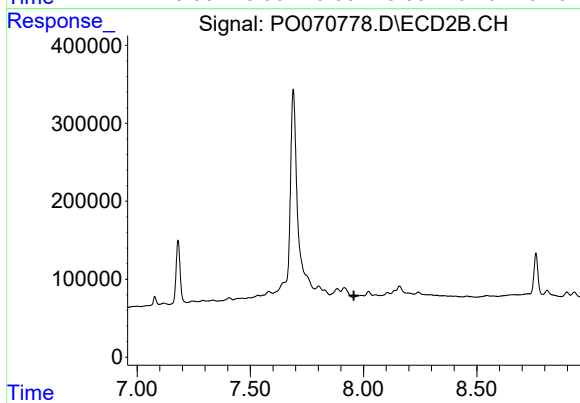
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



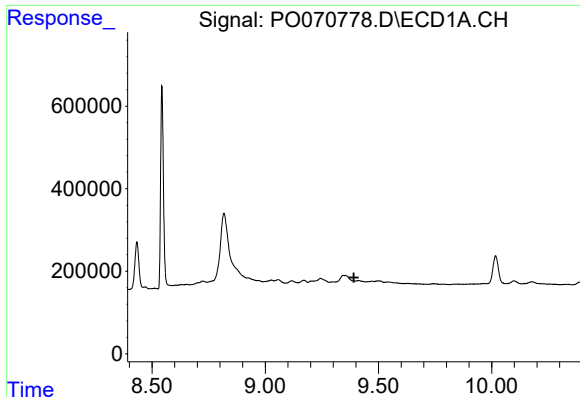
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 82668
Conc: 7.18 ng/ml



#43 AR-1268-3

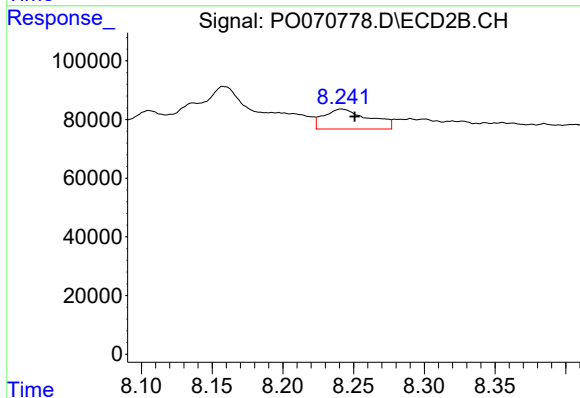
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#44 AR-1268-4

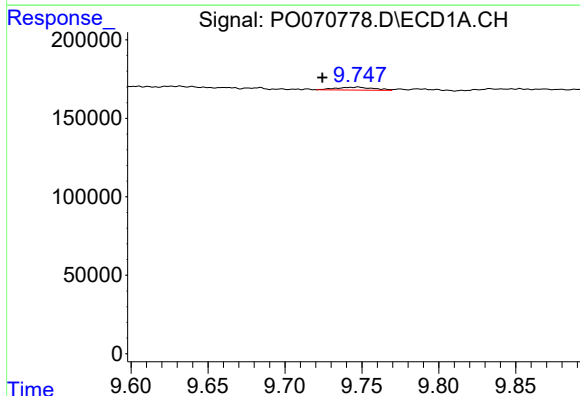
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



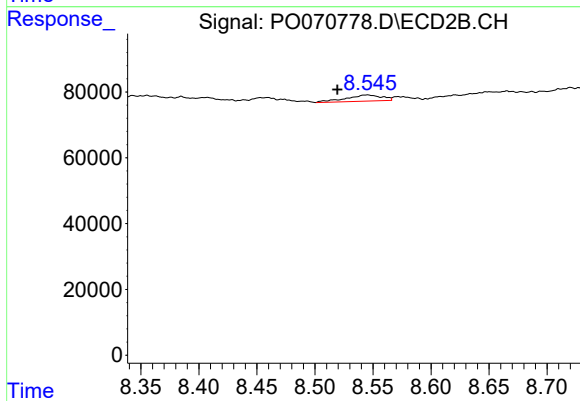
#44 AR-1268-4

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 151057
Conc: 44.01 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: 0.023 min
Response: 32074
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: 0.025 min
Response: 40023
Conc: 1.77 ng/ml