

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 20:44
 Operator : DD\AJ
 Sample : M2421-01 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.349	3.629	167120	60348	2.847	2.372
2)	SA Decachlor...	9.962f	8.822	90973	57488	2.201	2.392
Target Compounds							
3)	L1 AR-1016-1	0.000	4.859	0	6123	N.D.	6.197 #
4)	L1 AR-1016-2	0.000	4.879	0	9622	N.D.	6.915 #
6)	L1 AR-1016-4	0.000	5.150f	0	10297	N.D.	17.200 #
8)	L2 AR-1221-1	4.593	3.867f	43822	7622	63.404	24.116 #
9)	L2 AR-1221-2	0.000	3.969	0	4111	N.D.	17.223 #
12)	L3 AR-1232-2	5.350	4.879	67324	9622	100.987	16.657 #
14)	L3 AR-1232-4	0.000	5.150f	0	10297	N.D.	38.610 #
16)	L4 AR-1242-1	0.000	4.859	0	6123	N.D.	8.296 #
17)	L4 AR-1242-2	0.000	4.879	0	9622	N.D.	9.220 #
19)	L4 AR-1242-4	0.000	5.150f	0	10297	N.D.	18.192 #
20)	L4 AR-1242-5	0.000	5.717	0	9482	N.D.	13.788 #
21)	L5 AR-1248-1	0.000	4.859	0	6123	N.D.	10.866 #
22)	L5 AR-1248-2	0.000	5.150f	0	10297	N.D.	12.899 #
23)	L5 AR-1248-3	0.000	5.150f	0	10297	N.D.	12.757 #
24)	L5 AR-1248-4	6.558f	0.000	37964	0	19.377	N.D. #
25)	L5 AR-1248-5	0.000	5.761	0	7253	N.D.	7.850 #
26)	L6 AR-1254-1	6.558	5.717	37964	9482	17.894	6.443 #
27)	L6 AR-1254-2	6.765	5.877	19069	18502	5.866	13.711 #
28)	L6 AR-1254-3	7.139	6.288	23530	20125	7.138	9.934 #
30)	L6 AR-1254-5	7.854	6.949	24132	34729	9.246	18.326 #
31)	L7 AR-1260-1	0.000	6.423	0	17687	N.D.	12.006 #
32)	L7 AR-1260-2	0.000	6.621	0	10961	N.D.	6.319 #
33)	L7 AR-1260-3	0.000	6.774	0	21191	N.D.	12.942 #
34)	L7 AR-1260-4	0.000	7.248	0	5523	N.D.	4.565 #
35)	L7 AR-1260-5	8.468	7.495	24056	13365	5.560	4.701
36)	L8 AR-1262-1	0.000	6.949	0	34729	N.D.	35.123 #
37)	L8 AR-1262-2	8.468	7.495	24056	13365	4.681	4.014
38)	L8 AR-1262-3	0.000	7.780	0	8694	N.D.	6.299 #
39)	L8 AR-1262-4	0.000	7.842	0	21463	N.D.	8.603 #
40)	L8 AR-1262-5	0.000	8.336	0	6600	N.D.	5.686 #
41)	L9 AR-1268-1	0.000	7.780	0	8694	N.D.	2.393 #
42)	L9 AR-1268-2	0.000	7.842	0	21463	N.D.	6.510 #
44)	L9 AR-1268-4	0.000	8.336	0	6600	N.D.	5.401 #
45)	L9 AR-1268-5	9.697	8.605	21139	21435	1.437	2.496 #

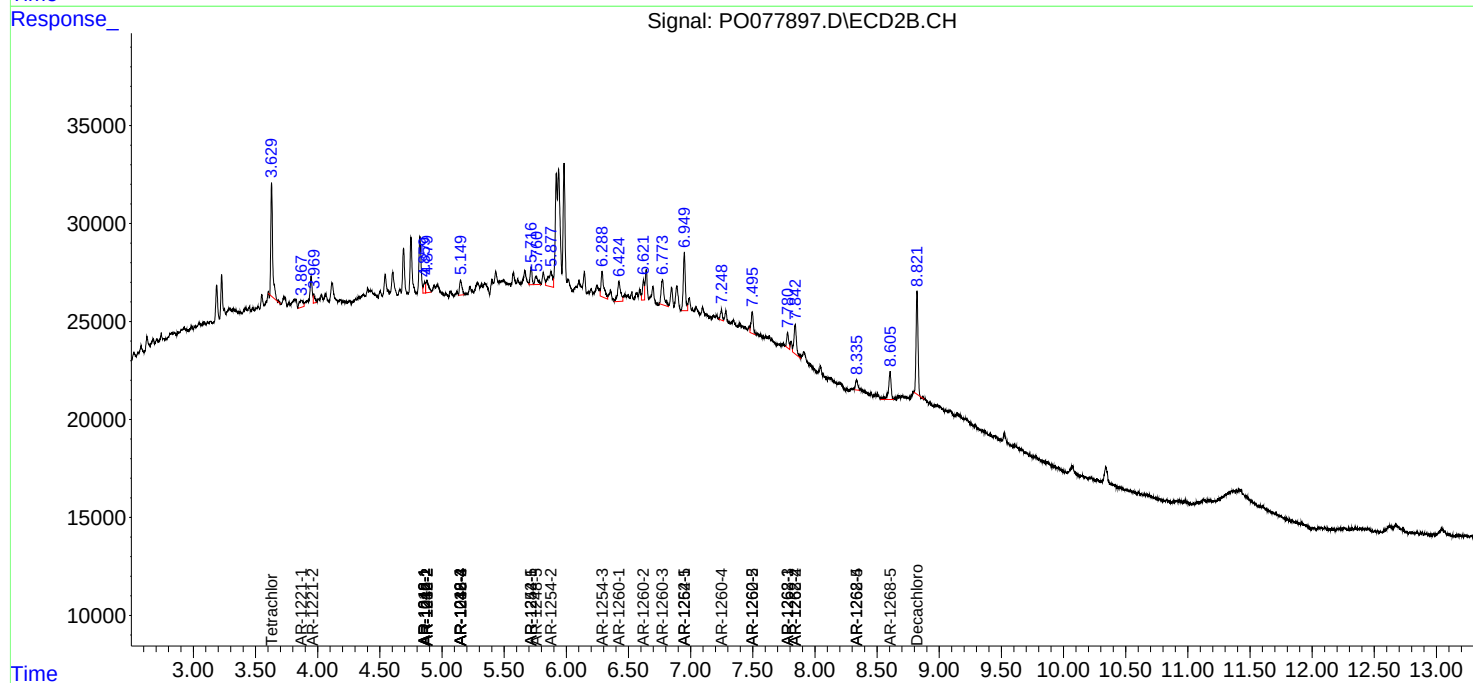
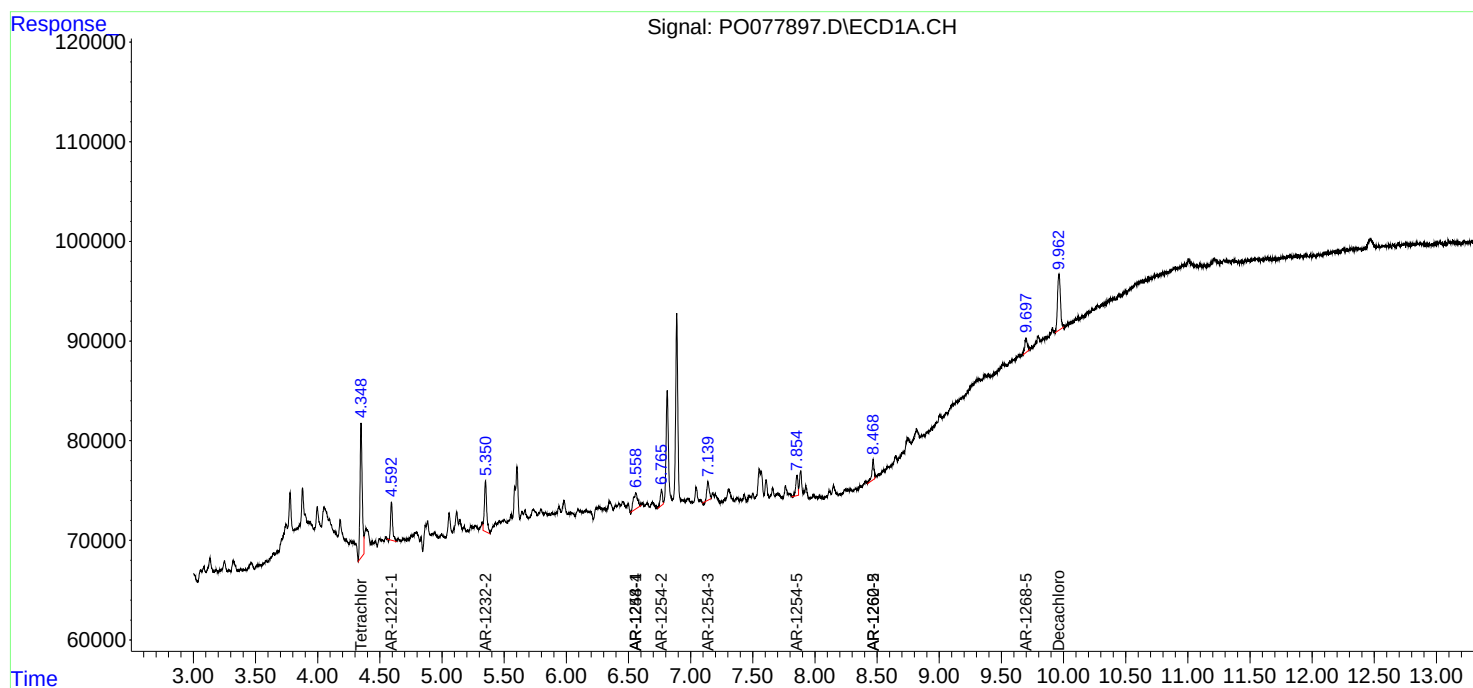
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

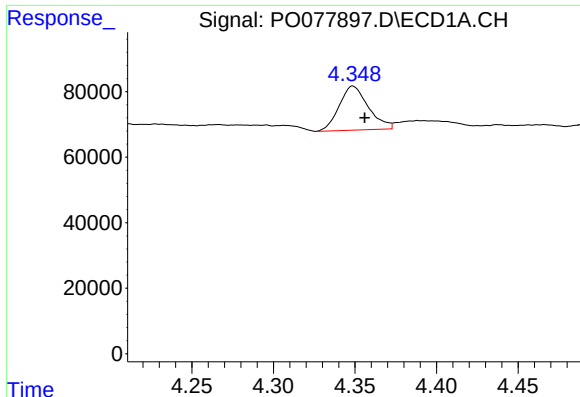
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 20:44
Operator : DD\AJ
Sample : M2421-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:26:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

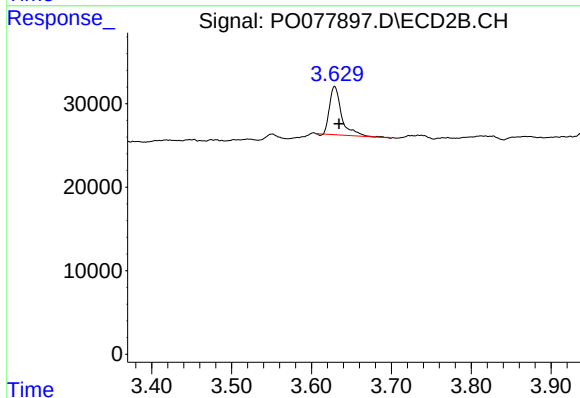




#1 Tetrachloro-m-xylene

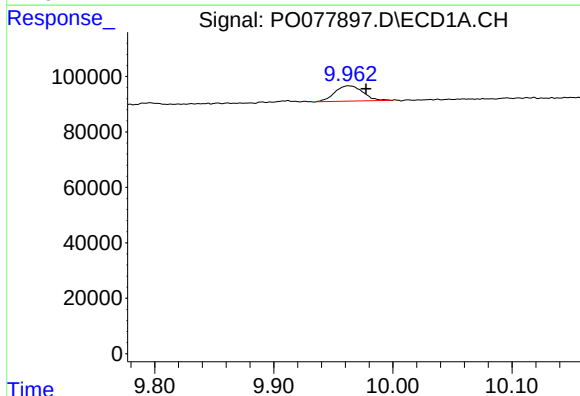
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 167120
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



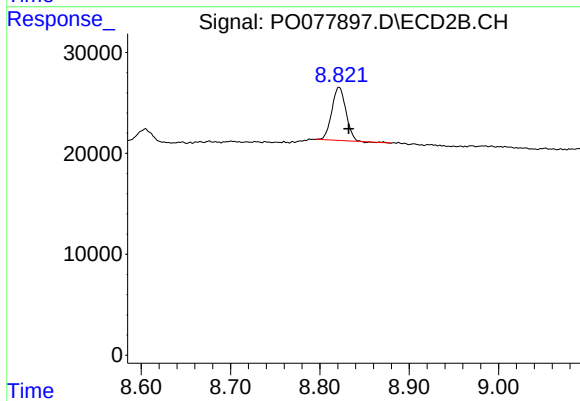
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 60348
Conc: 2.37 ng/ml



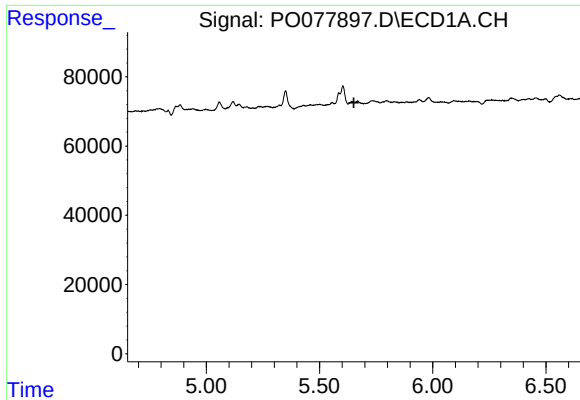
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.015 min
Response: 90973
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

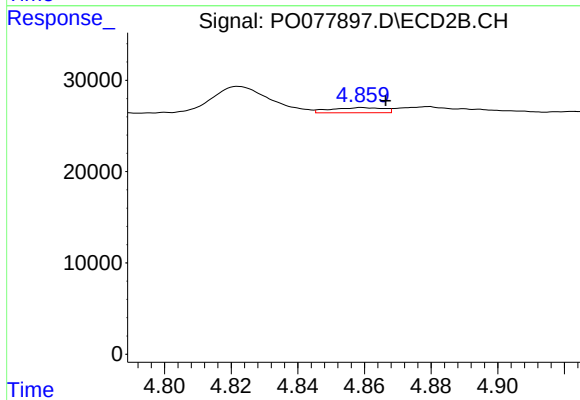
R.T.: 8.822 min
Delta R.T.: -0.011 min
Response: 57488
Conc: 2.39 ng/ml



#3 AR-1016-1

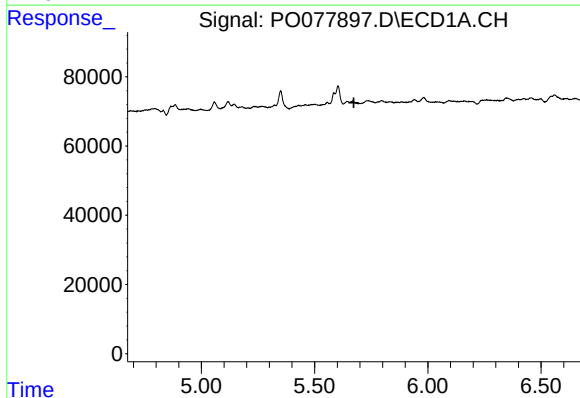
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



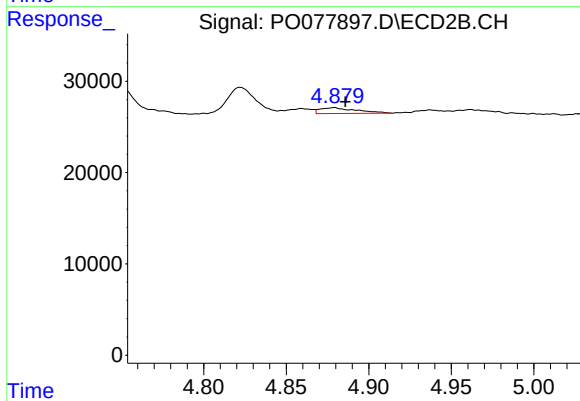
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 6123
Conc: 6.20 ng/ml



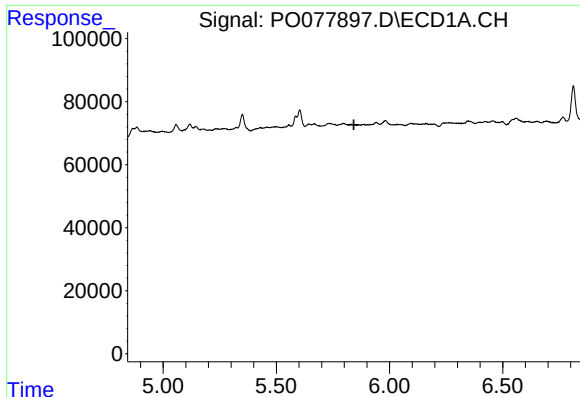
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

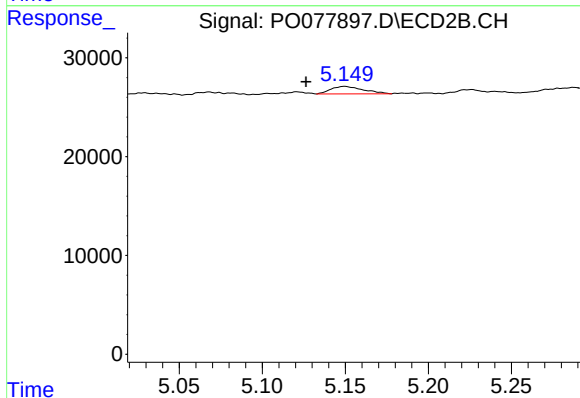
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 9622
Conc: 6.91 ng/ml



#6 AR-1016-4

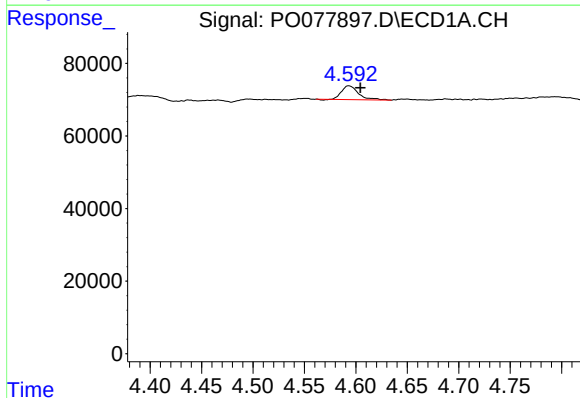
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



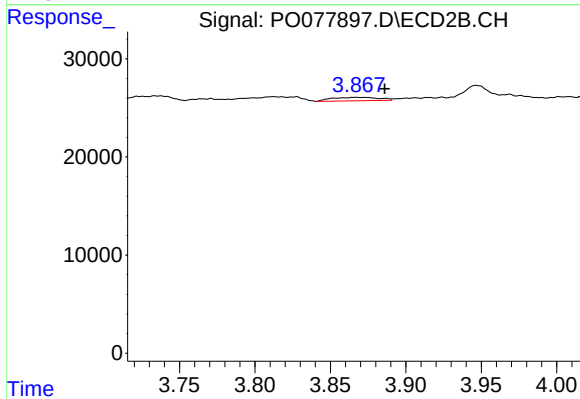
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.023 min
Response: 10297
Conc: 17.20 ng/ml



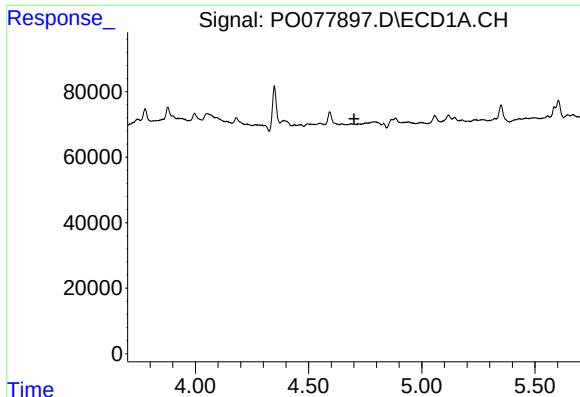
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 43822
Conc: 63.40 ng/ml



#8 AR-1221-1

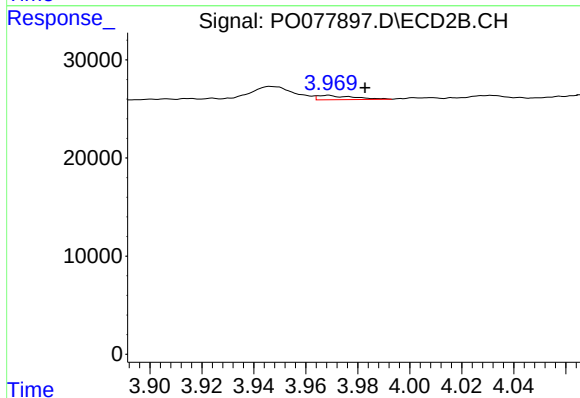
R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 7622
Conc: 24.12 ng/ml



#9 AR-1221-2

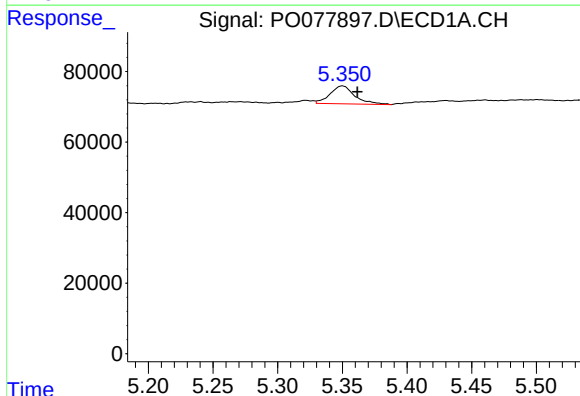
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



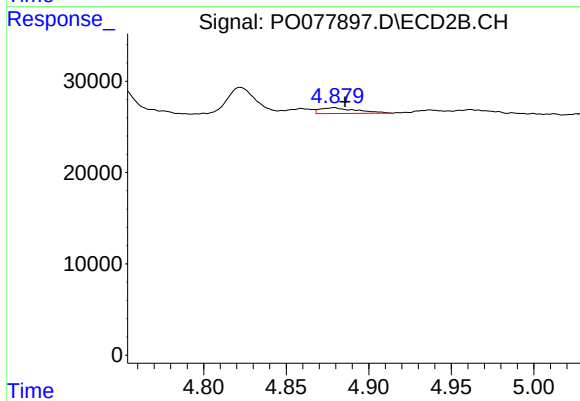
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 4111
Conc: 17.22 ng/ml



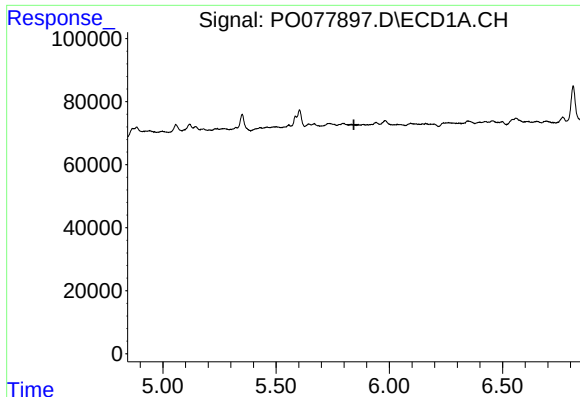
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 67324
Conc: 100.99 ng/ml



#12 AR-1232-2

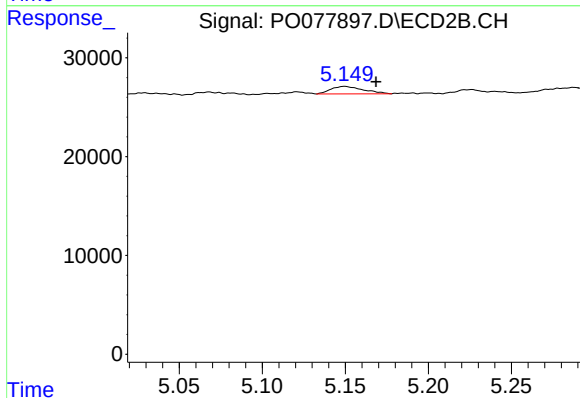
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 9622
Conc: 16.66 ng/ml



#14 AR-1232-4

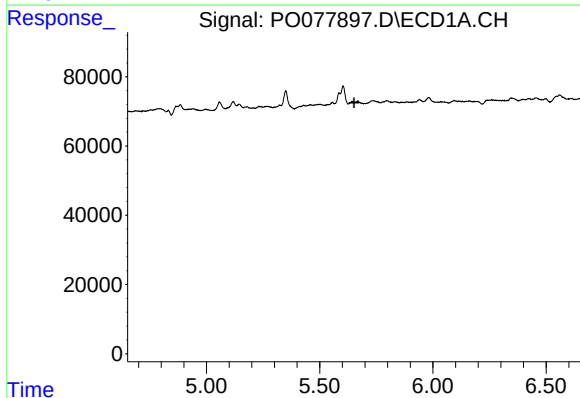
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



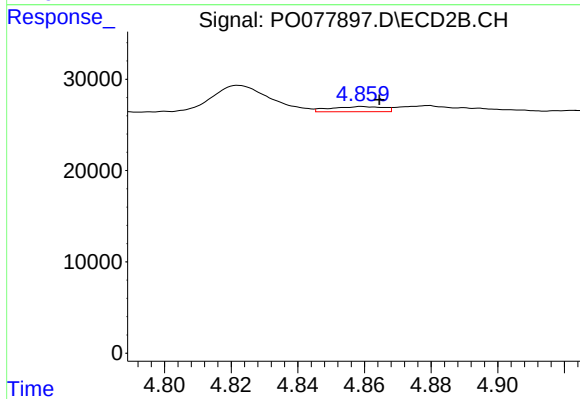
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.019 min
Response: 10297
Conc: 38.61 ng/ml



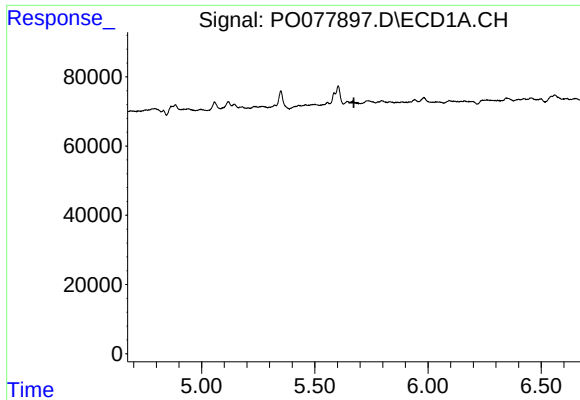
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

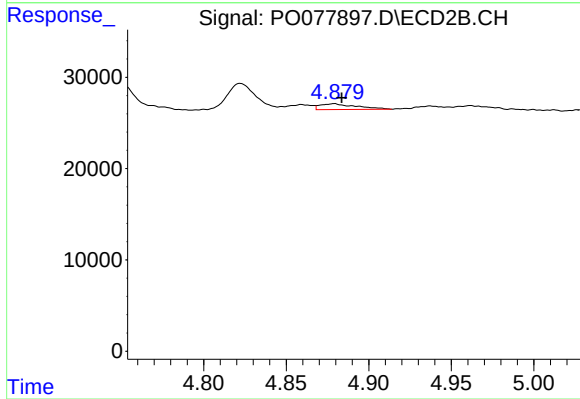
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 6123
Conc: 8.30 ng/ml



#17 AR-1242-2

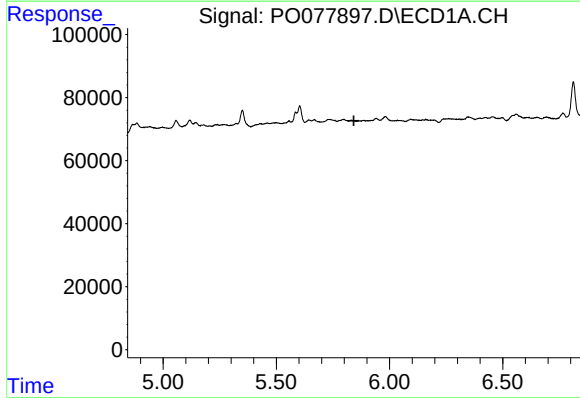
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



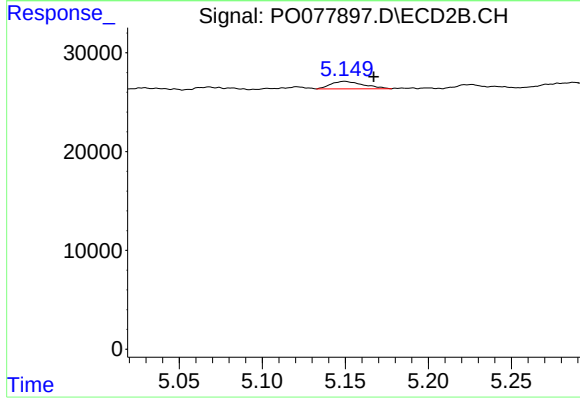
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 9622
Conc: 9.22 ng/ml



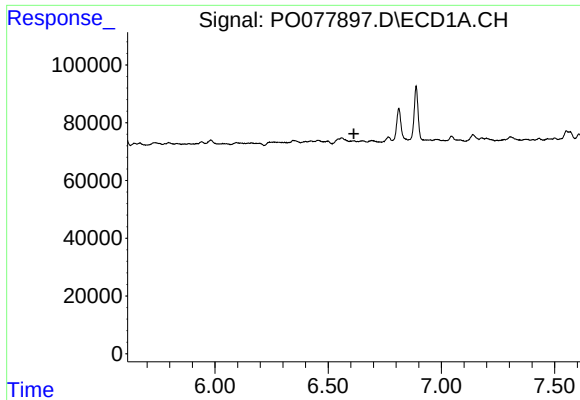
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

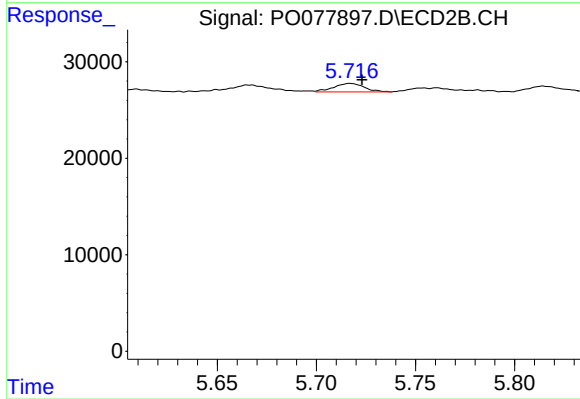
R.T.: 5.150 min
Delta R.T.: -0.018 min
Response: 10297
Conc: 18.19 ng/ml



#20 AR-1242-5

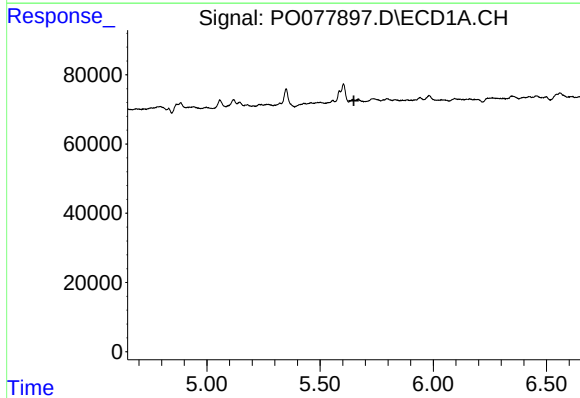
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



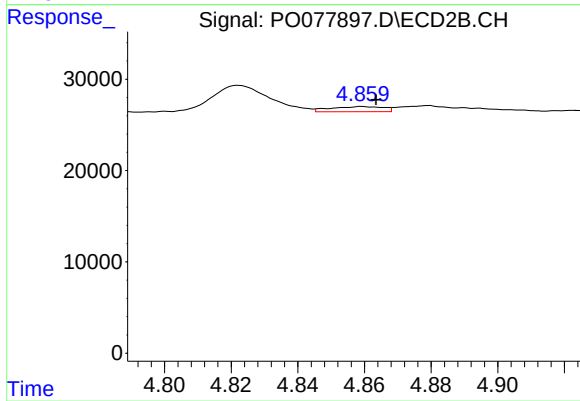
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 9482
Conc: 13.79 ng/ml



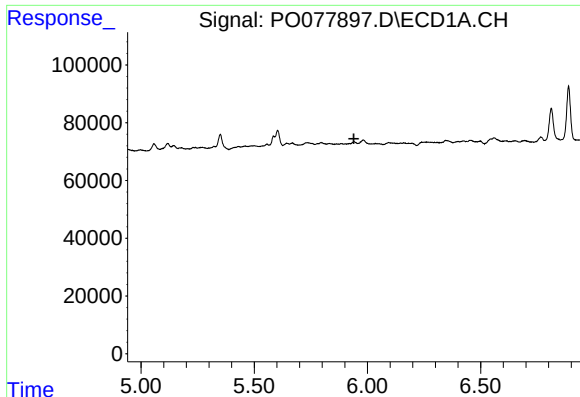
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

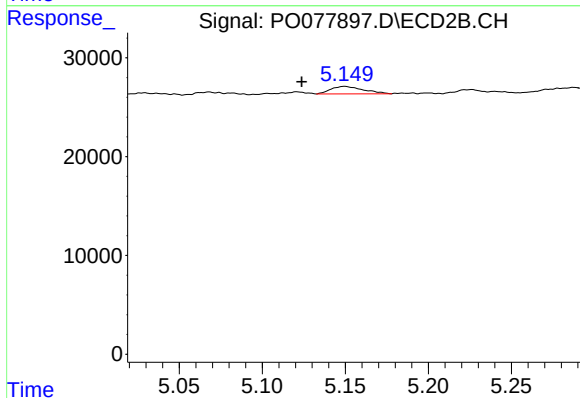
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 6123
Conc: 10.87 ng/ml



#22 AR-1248-2

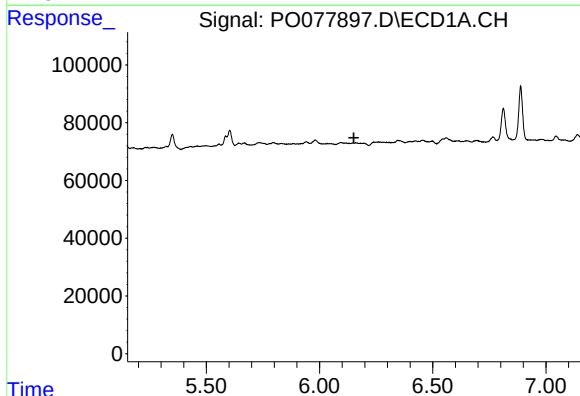
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



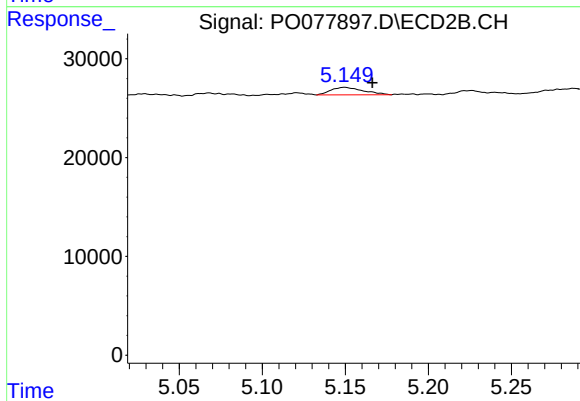
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 10297
Conc: 12.90 ng/ml



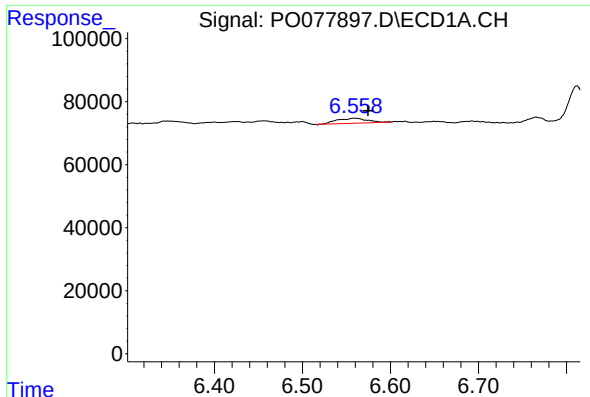
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#23 AR-1248-3

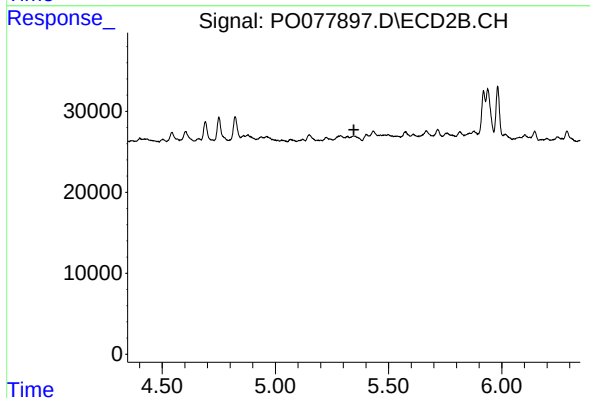
R.T.: 5.150 min
Delta R.T.: -0.017 min
Response: 10297
Conc: 12.76 ng/ml



#24 AR-1248-4

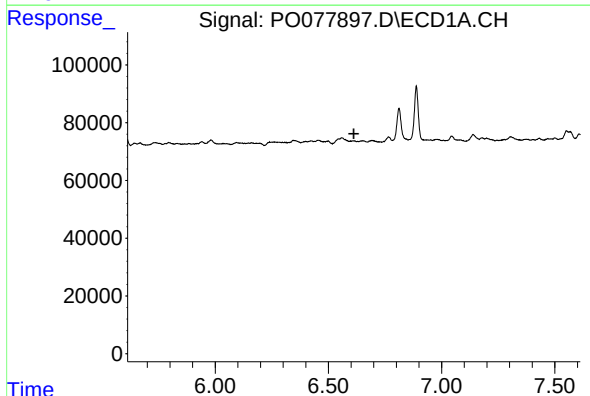
R.T.: 6.558 min
Delta R.T.: -0.016 min
Response: 37964
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



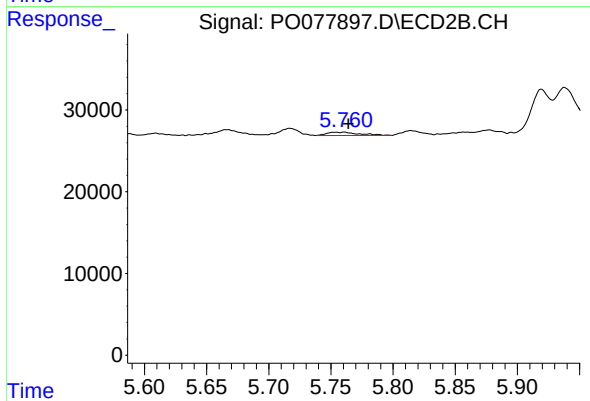
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



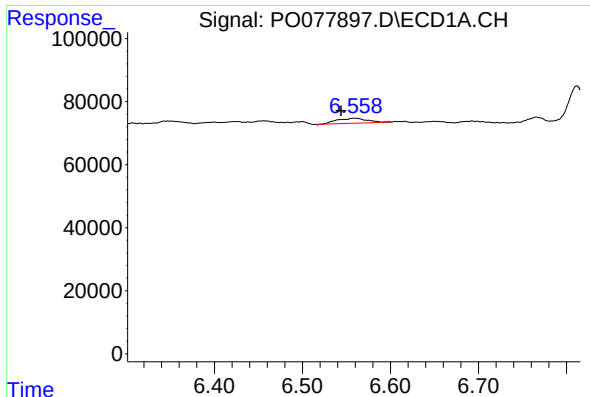
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#25 AR-1248-5

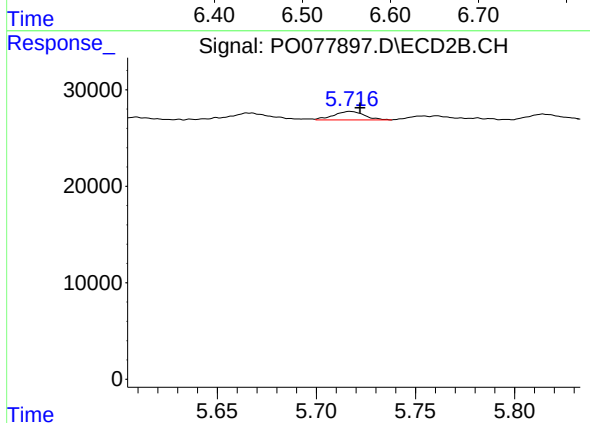
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 7253
Conc: 7.85 ng/ml



#26 AR-1254-1

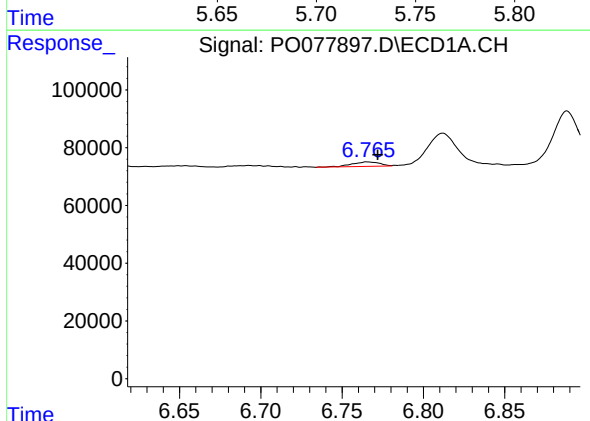
R.T.: 6.558 min
Delta R.T.: 0.014 min
Response: 37964
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



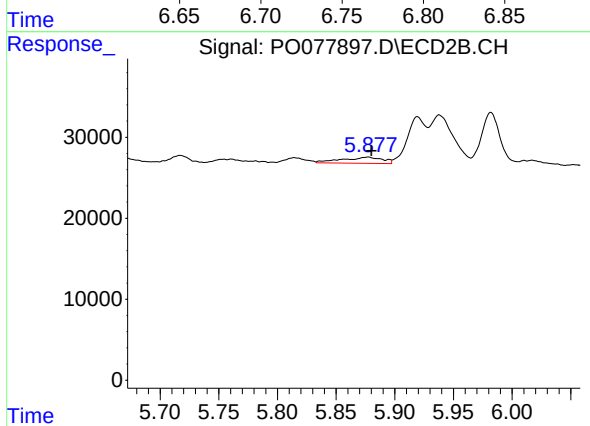
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 9482
Conc: 6.44 ng/ml



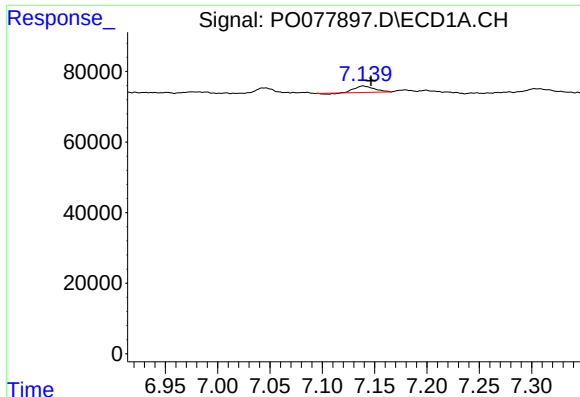
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 19069
Conc: 5.87 ng/ml



#27 AR-1254-2

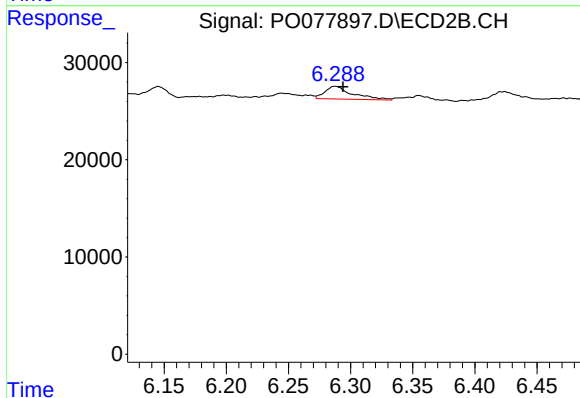
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 18502
Conc: 13.71 ng/ml



#28 AR-1254-3

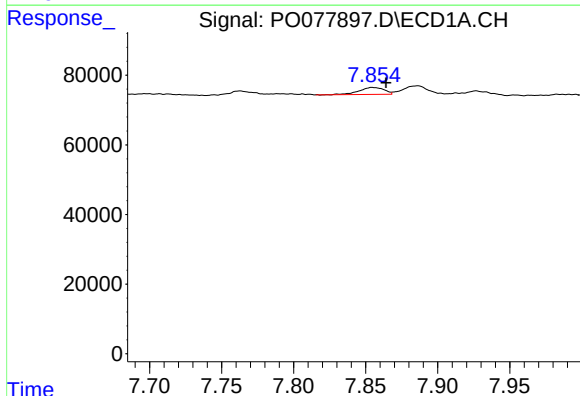
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 23530
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



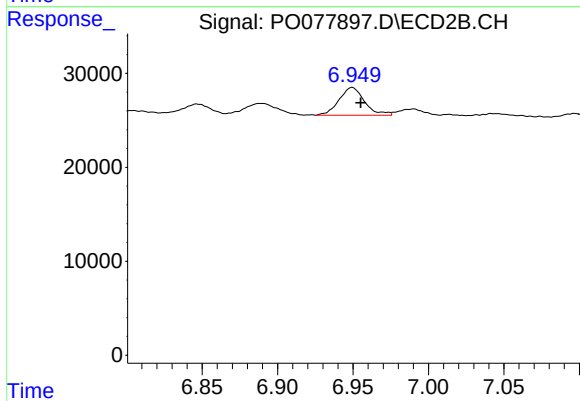
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 20125
Conc: 9.93 ng/ml



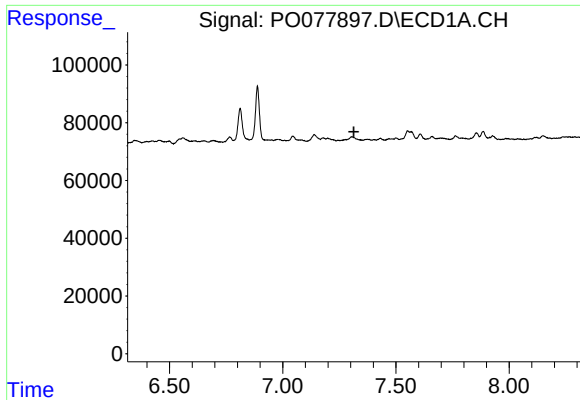
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 24132
Conc: 9.25 ng/ml



#30 AR-1254-5

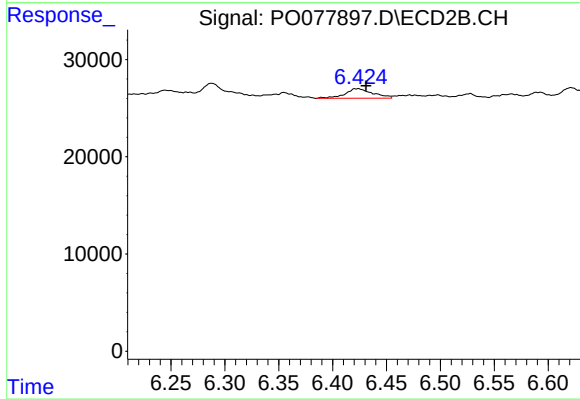
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 34729
Conc: 18.33 ng/ml



#31 AR-1260-1

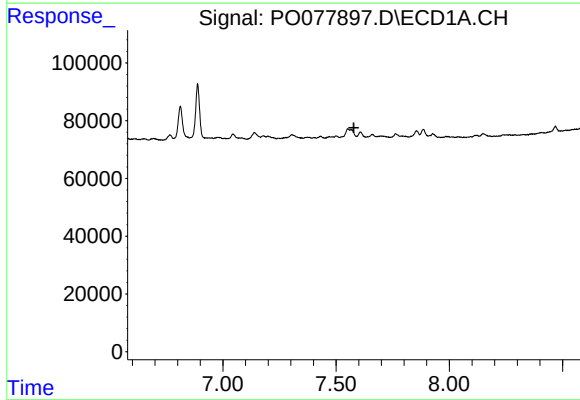
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



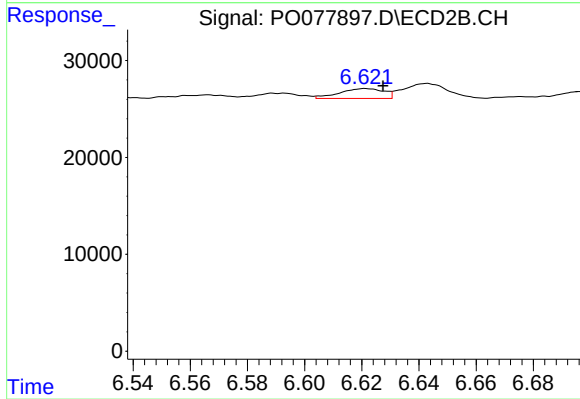
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 17687
Conc: 12.01 ng/ml



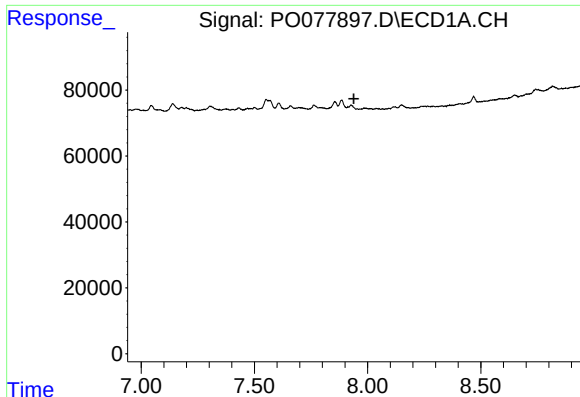
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

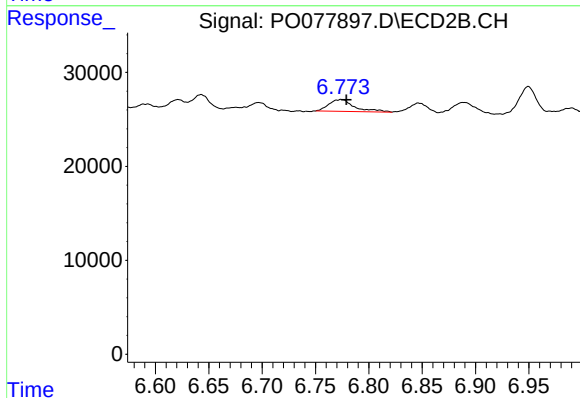
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 10961
Conc: 6.32 ng/ml



#33 AR-1260-3

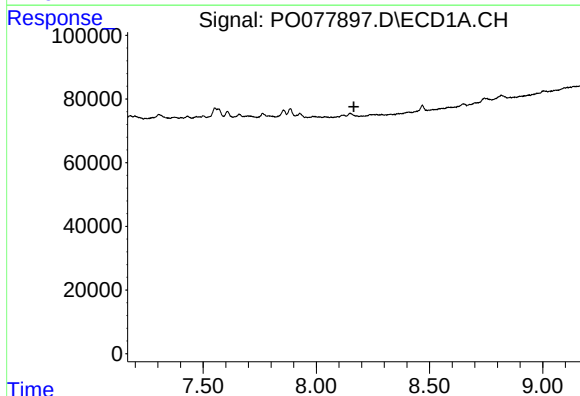
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



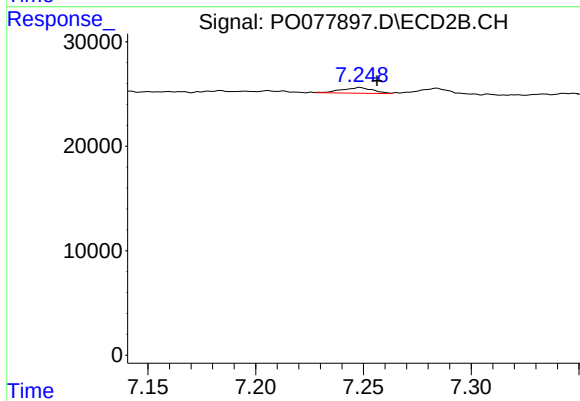
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 21191
Conc: 12.94 ng/ml



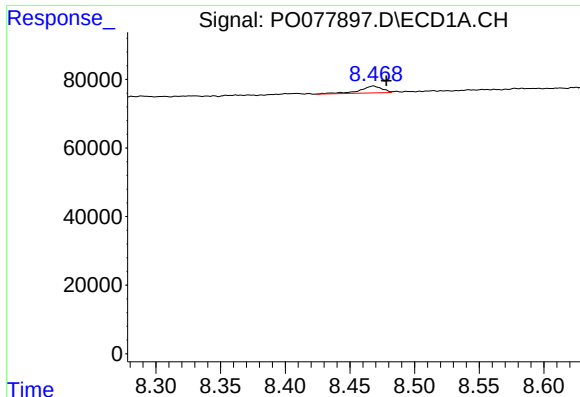
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#34 AR-1260-4

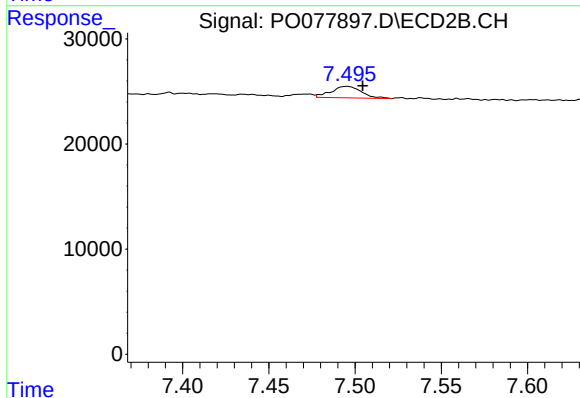
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 5523
Conc: 4.56 ng/ml



#35 AR-1260-5

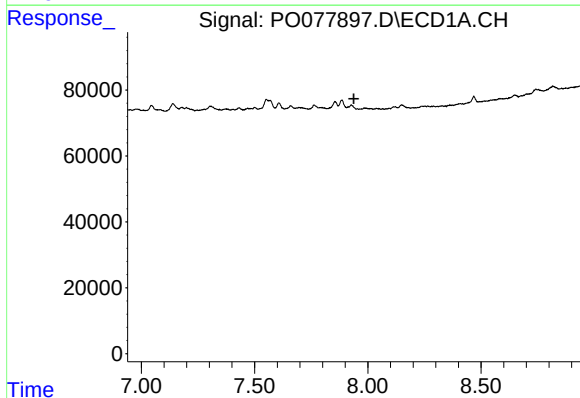
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 24056
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



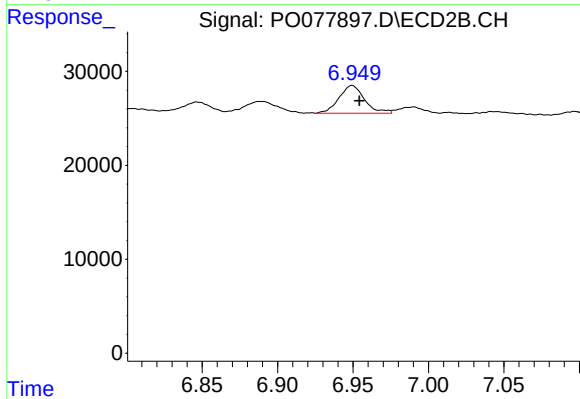
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 13365
Conc: 4.70 ng/ml



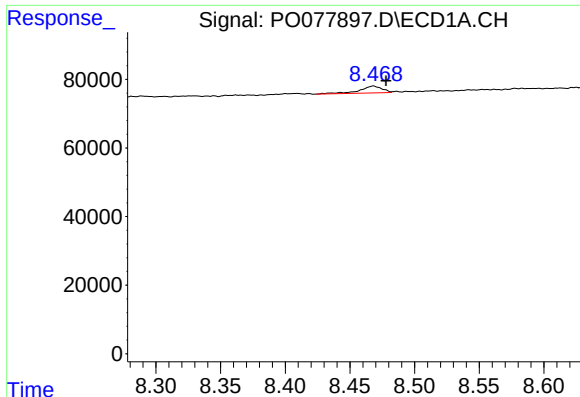
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

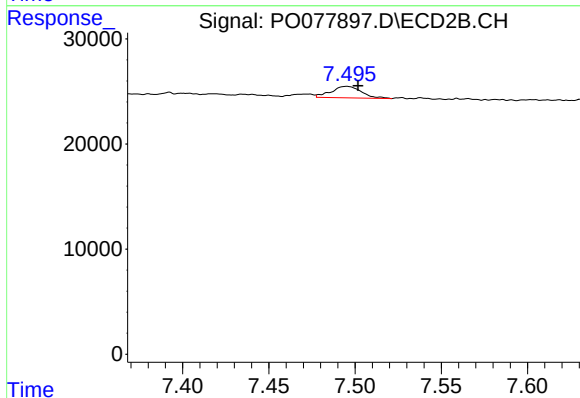
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 34729
Conc: 35.12 ng/ml



#37 AR-1262-2

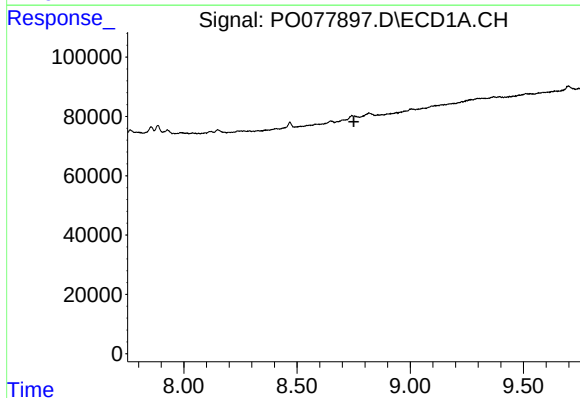
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 24056
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



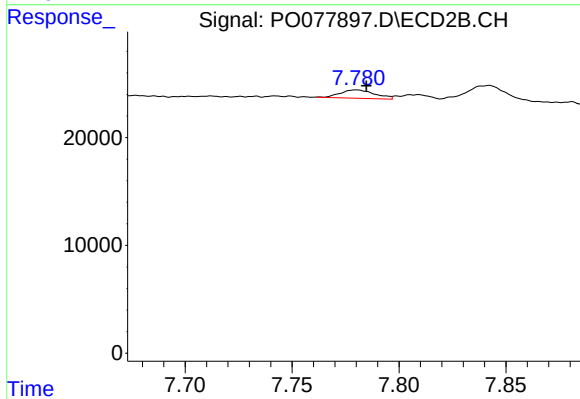
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 13365
Conc: 4.01 ng/ml



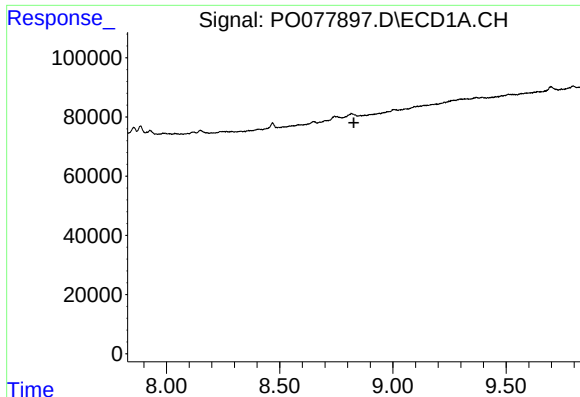
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#38 AR-1262-3

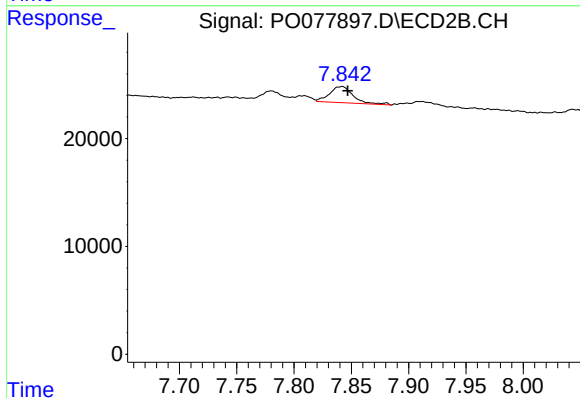
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 8694
Conc: 6.30 ng/ml



#39 AR-1262-4

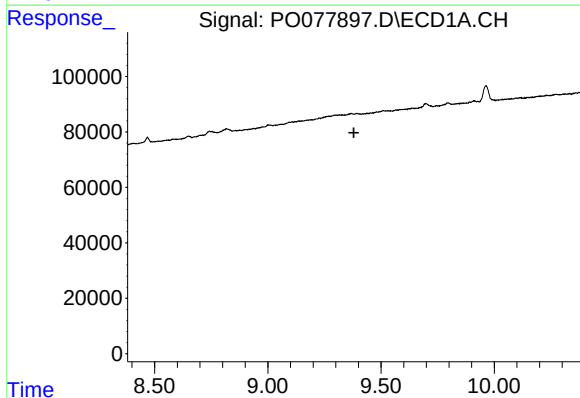
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



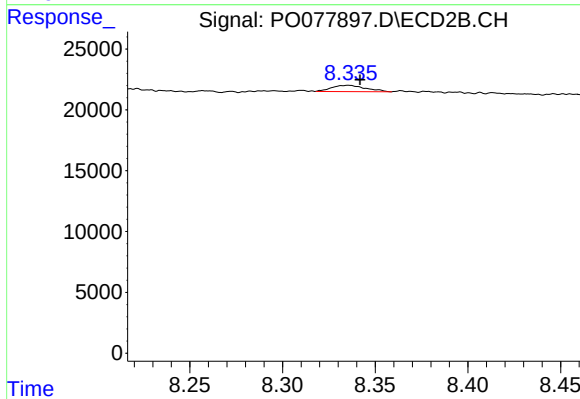
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 21463
Conc: 8.60 ng/ml



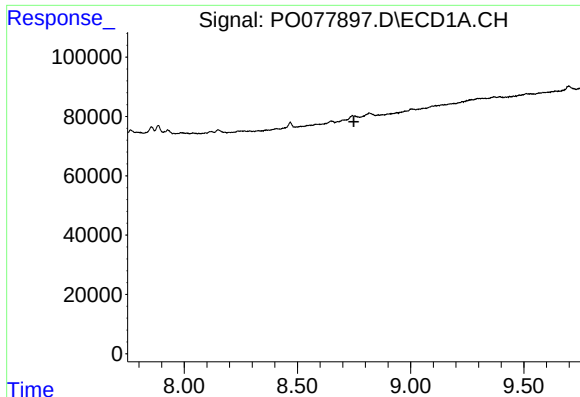
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 6600
Conc: 5.69 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#41 AR-1268-1

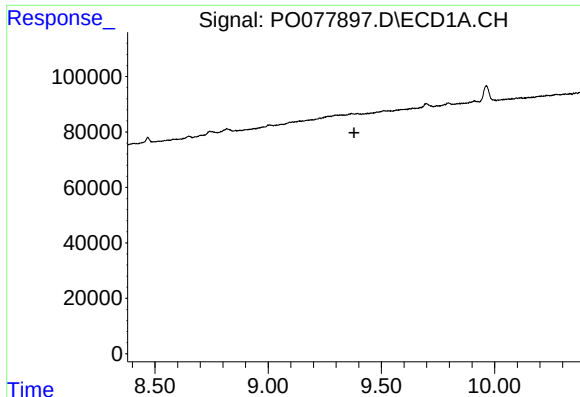
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 8694
Conc: 2.39 ng/ml

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

#42 AR-1268-2

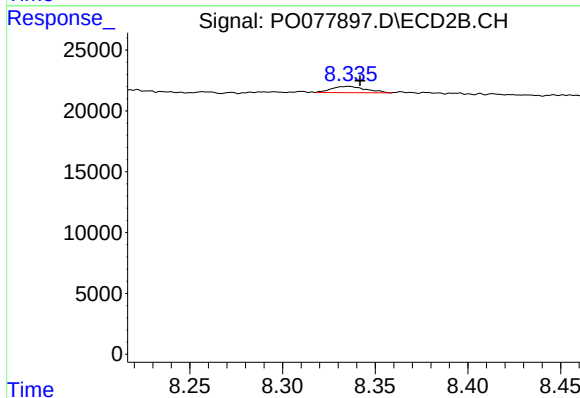
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 21463
Conc: 6.51 ng/ml



#44 AR-1268-4

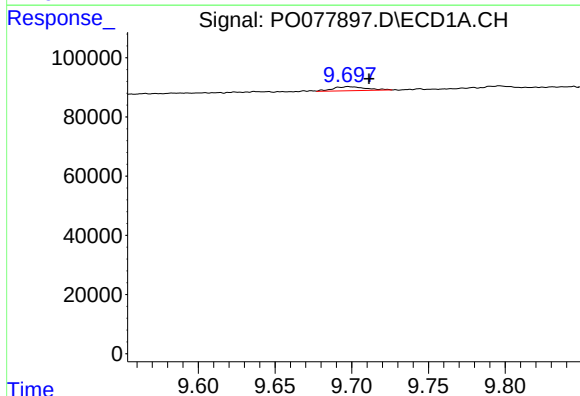
R.T.: 0.000 min
Exp R.T.: 9.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



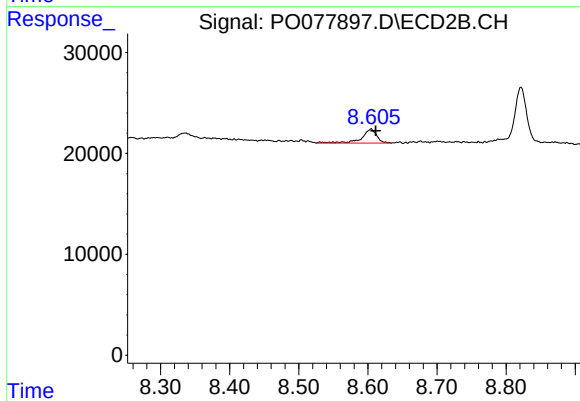
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 6600
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 21139
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 21435
Conc: 2.50 ng/ml