

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 16:56
 Operator : DD\AJ
 Sample : M2820-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:28:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.323	3.600	1673337	614976	21.202	20.692
2)	SA Decachlor...	9.922	8.777	1290439	569626	20.662	19.116
Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	42538	0	15.903	N.D. #
4)	L1 AR-1016-2	5.640	0.000	42538	0	10.407	N.D. #
5)	L1 AR-1016-3	5.718	0.000	89890	0	35.784	N.D. #
6)	L1 AR-1016-4	5.815	0.000	46882	0	23.991	N.D. #
8)	L2 AR-1221-1	4.569	0.000	2410844	0	2899.922	N.D. #
9)	L2 AR-1221-2	4.667	3.982f	116344	35139	191.002	138.844 #
12)	L3 AR-1232-2	5.327	0.000	38023	0	47.337	N.D. #
13)	L3 AR-1232-3	5.640	0.000	42538	0	27.826	N.D. #
14)	L3 AR-1232-4	5.815	0.000	46882	0	63.401	N.D. #
16)	L4 AR-1242-1	5.610	0.000	58537	0	29.507	N.D. #
17)	L4 AR-1242-2	5.640	0.000	42538	0	14.302	N.D. #
18)	L4 AR-1242-3	5.718	0.000	89890	0	48.572	N.D. #
19)	L4 AR-1242-4	5.815	0.000	46882	0	32.473	N.D. #
20)	L4 AR-1242-5	6.578	5.678	62814	34403	40.657	43.994
21)	L5 AR-1248-1	5.640	0.000	42538	0	26.931	N.D. #
24)	L5 AR-1248-4	6.543	0.000	108110	0	39.006	N.D. #
25)	L5 AR-1248-5	6.578	0.000	62814	0	22.991	N.D. #
26)	L6 AR-1254-1	6.511	5.678	107985	34403	40.090	20.707 #
27)	L6 AR-1254-2	6.739	0.000	51131	0	12.190	N.D. #
28)	L6 AR-1254-3	7.131	0.000	87220	0	19.584	N.D. #
29)	L6 AR-1254-4	7.406	0.000	14441	0	4.693	N.D. #
30)	L6 AR-1254-5	7.828	6.907	74040	35472	22.681	17.815
31)	L7 AR-1260-1	7.277	0.000	89946	0	26.996	N.D. #
32)	L7 AR-1260-2	7.536f	6.592	106636	29773	27.436	15.365 #
33)	L7 AR-1260-3	7.903	6.733	41737	30442	13.788	16.534
34)	L7 AR-1260-4	8.127	7.237f	123501	29184	37.715	19.156 #
35)	L7 AR-1260-5	8.442	7.454	51650	21520	8.065	6.077
36)	L8 AR-1262-1	7.903	6.907	41737	35472	10.159	34.028 #
37)	L8 AR-1262-2	8.442	7.454	51650	21520	7.757	6.098
38)	L8 AR-1262-3	8.725	7.740	42778	16577	9.365	11.565
39)	L8 AR-1262-4	8.777f	7.814	111304	57817	29.902	21.496 #
40)	L8 AR-1262-5	9.330	0.000	75985	0	31.361	N.D. #
41)	L9 AR-1268-1	8.725	7.740	42778	16577	5.282	3.774 #
42)	L9 AR-1268-2	8.825f	7.814	17148	57817	2.293	14.643 #
44)	L9 AR-1268-4	9.330f	0.000	75985	0	29.521	N.D. #

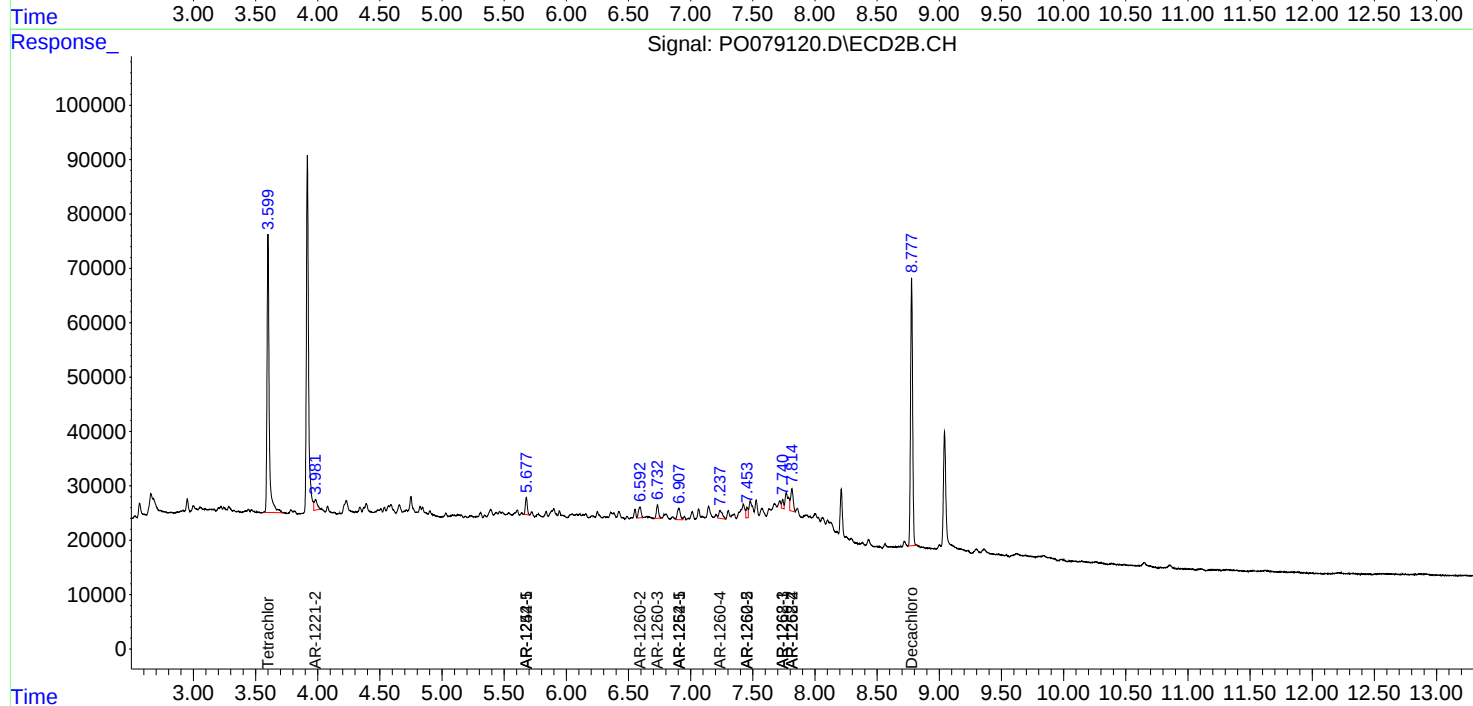
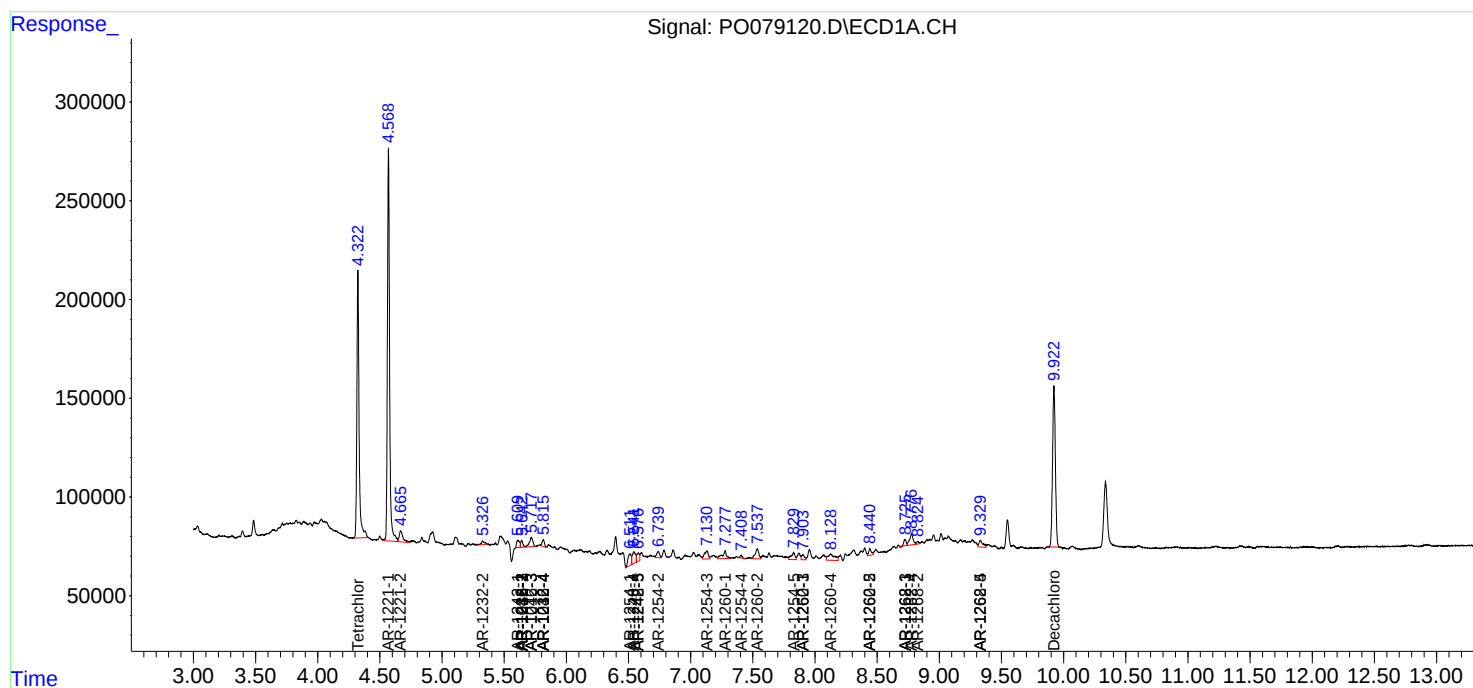
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

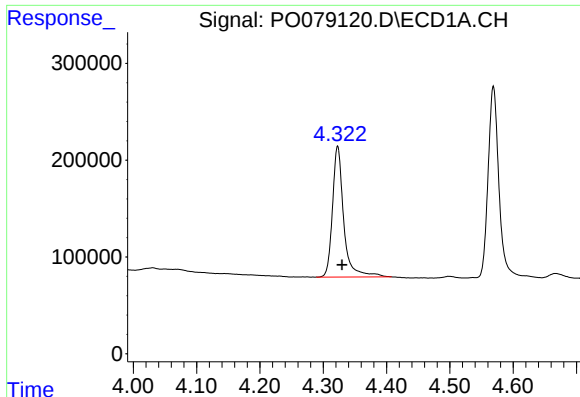
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 16:56
Operator : DD\AJ
Sample : M2820-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:28:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

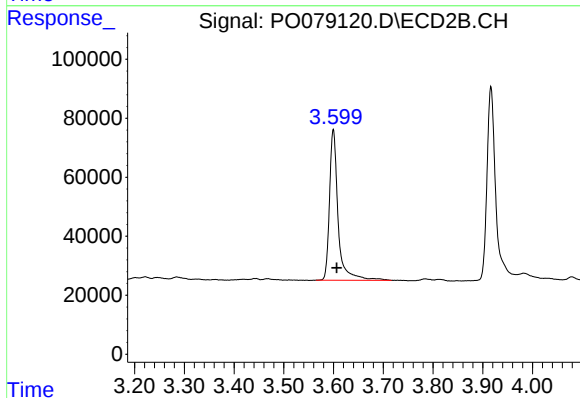




#1 Tetrachloro-m-xylene

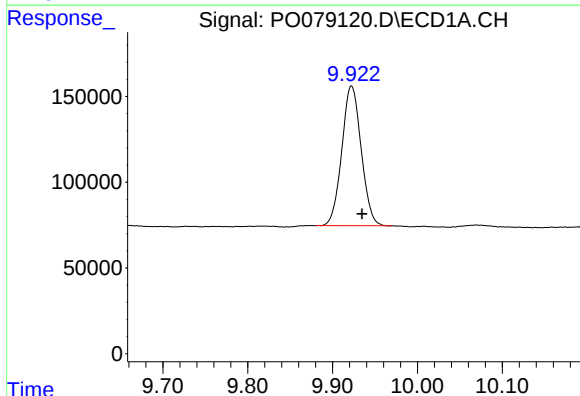
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1673337
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



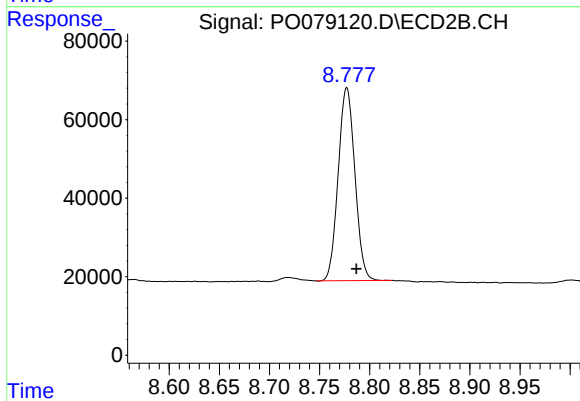
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 614976
Conc: 20.69 ng/ml



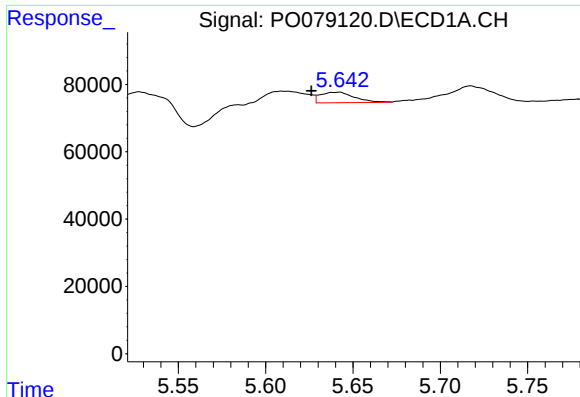
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 1290439
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

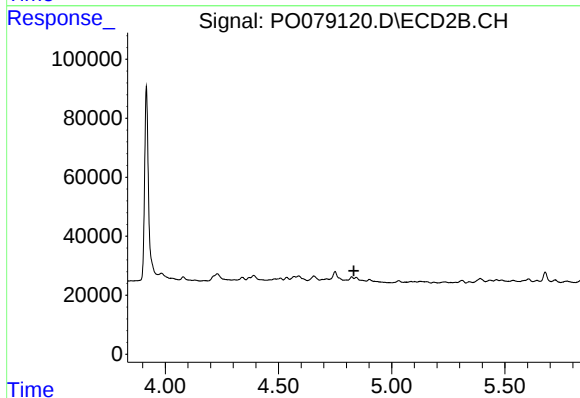
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 569626
Conc: 19.12 ng/ml



#3 AR-1016-1

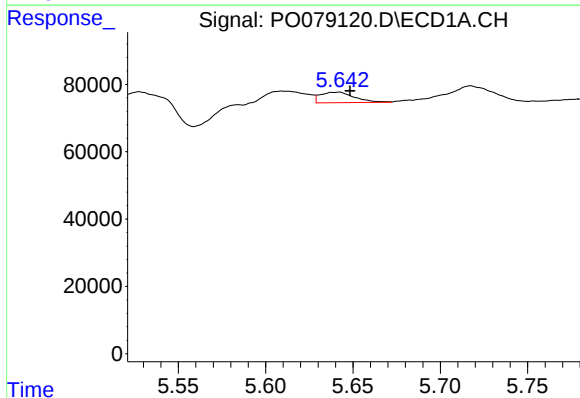
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 42538
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



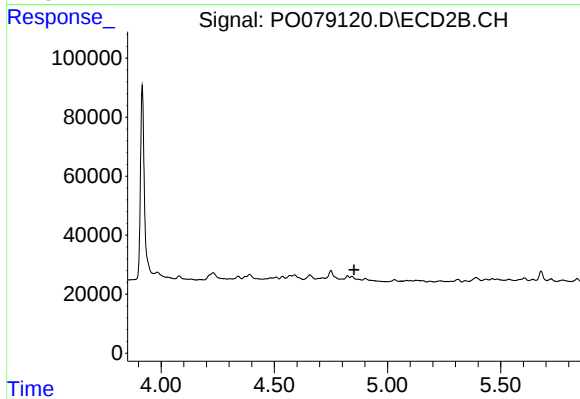
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



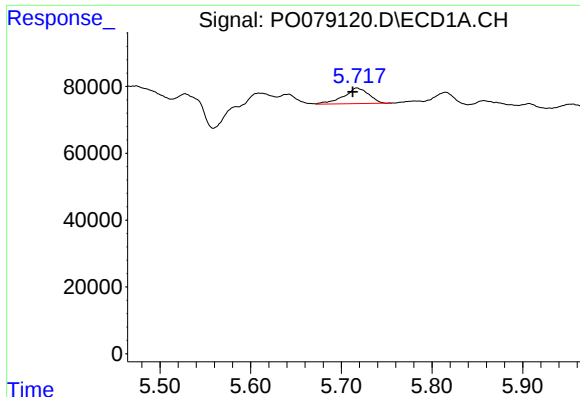
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 42538
Conc: 10.41 ng/ml



#4 AR-1016-2

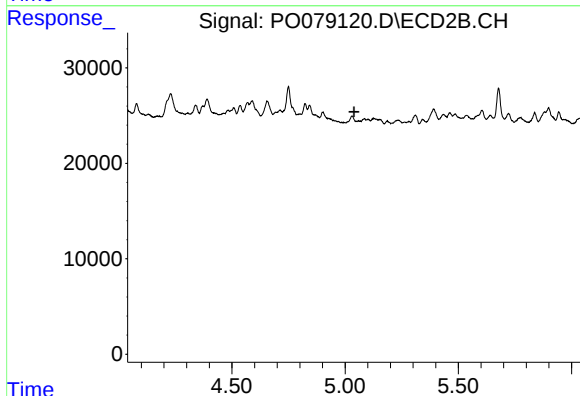
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

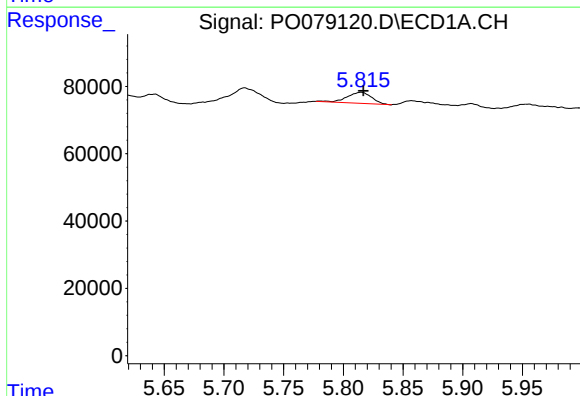
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 89890
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



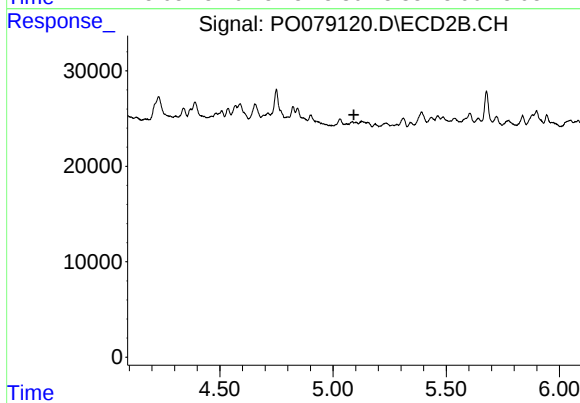
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



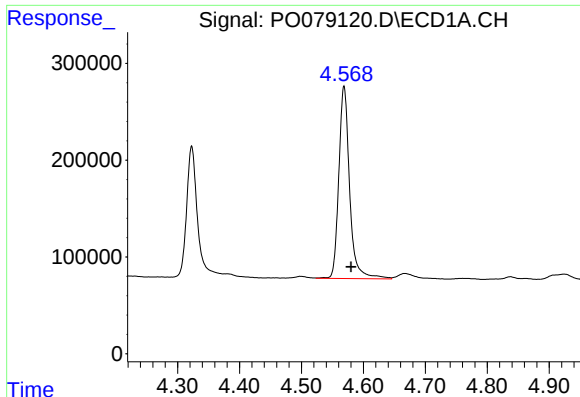
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 46882
Conc: 23.99 ng/ml



#6 AR-1016-4

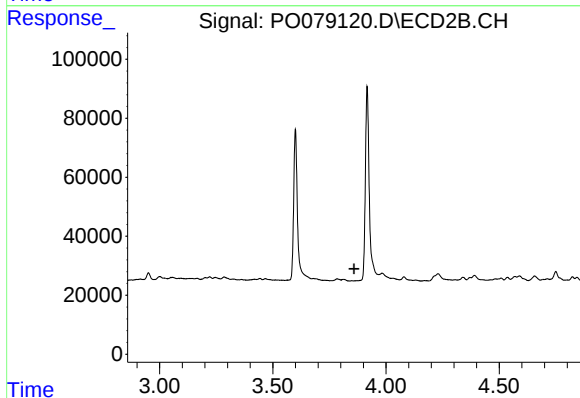
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#8 AR-1221-1

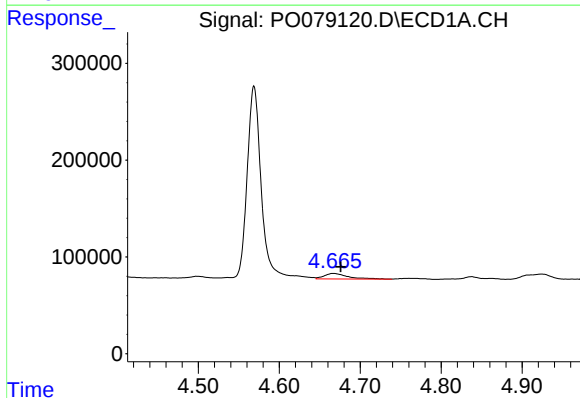
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 2410844
Conc: 2899.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



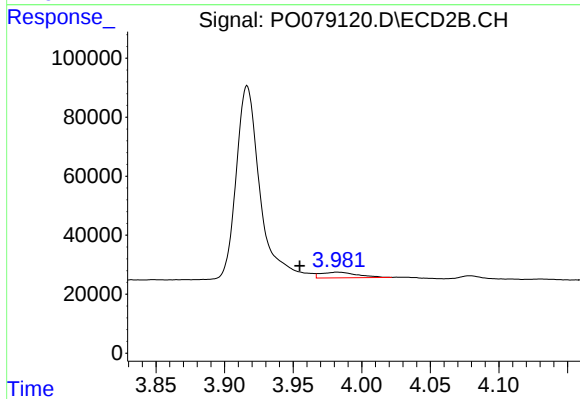
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



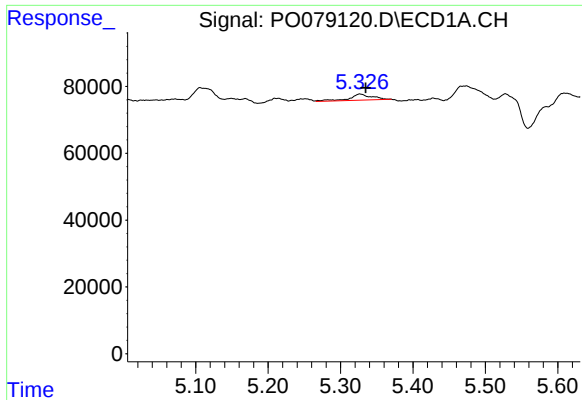
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 116344
Conc: 191.00 ng/ml



#9 AR-1221-2

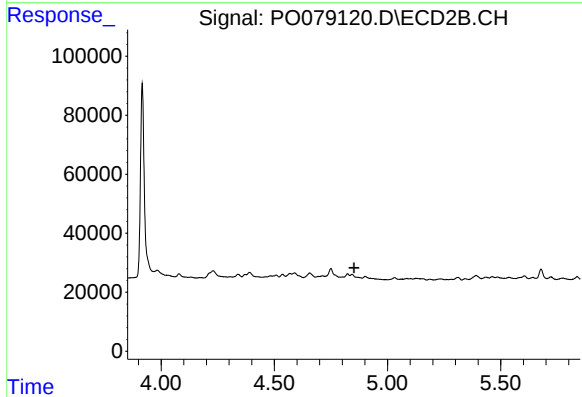
R.T.: 3.982 min
Delta R.T.: 0.028 min
Response: 35139
Conc: 138.84 ng/ml



#12 AR-1232-2

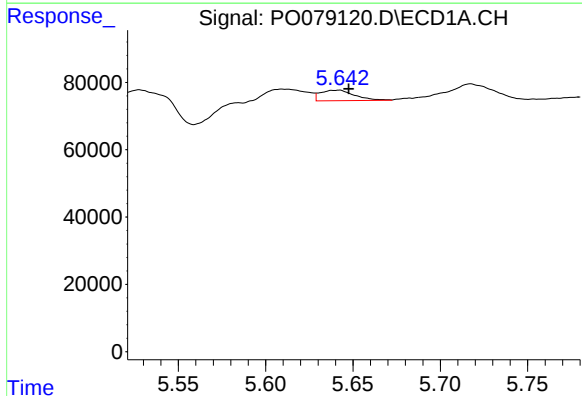
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 38023
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



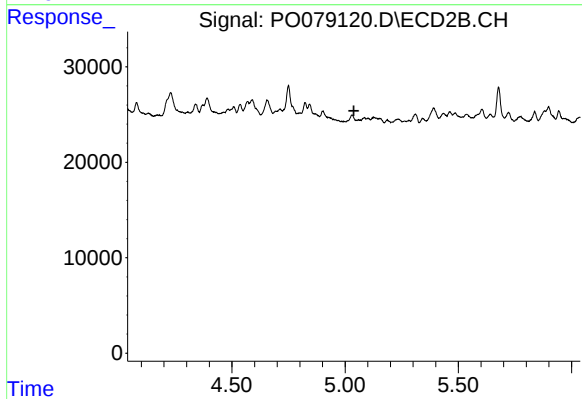
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



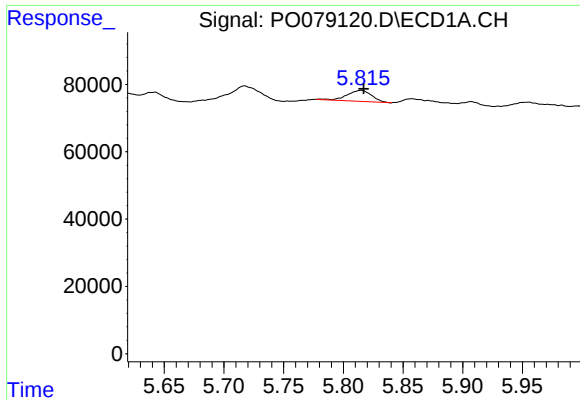
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 42538
Conc: 27.83 ng/ml



#13 AR-1232-3

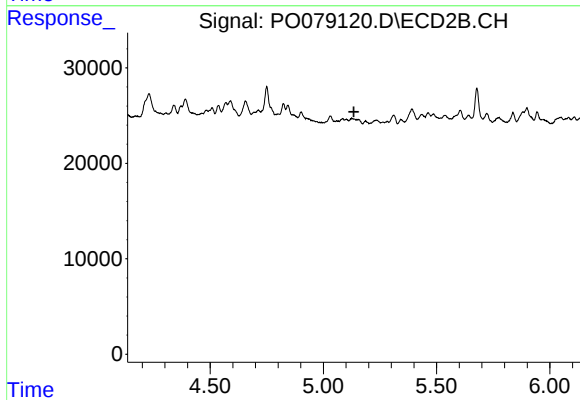
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

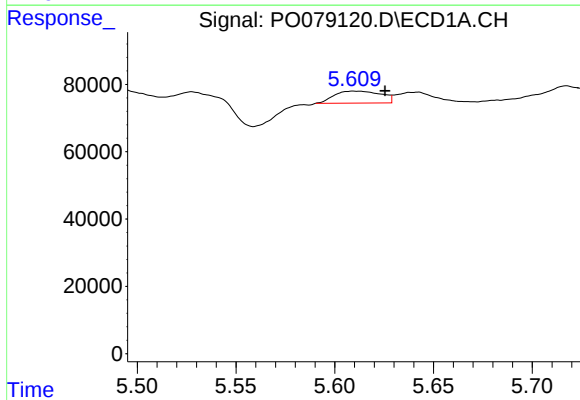
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 46882
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



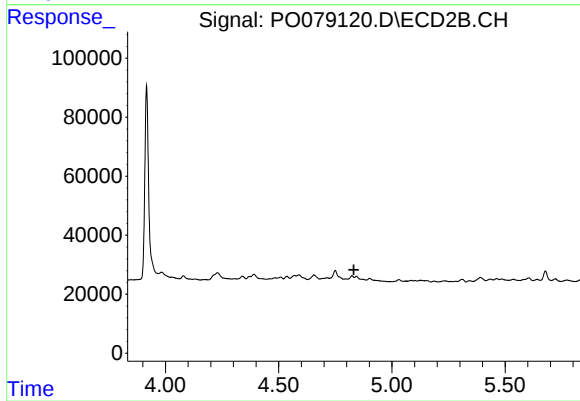
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



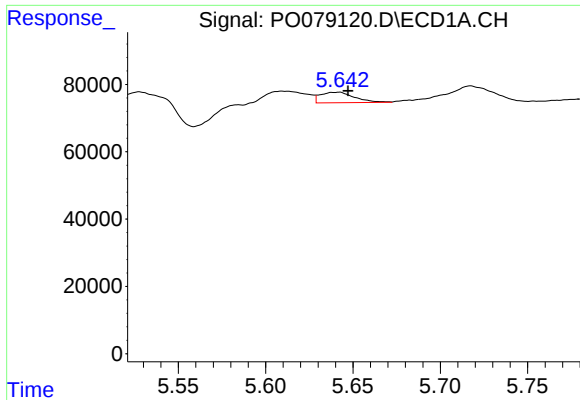
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 58537
Conc: 29.51 ng/ml



#16 AR-1242-1

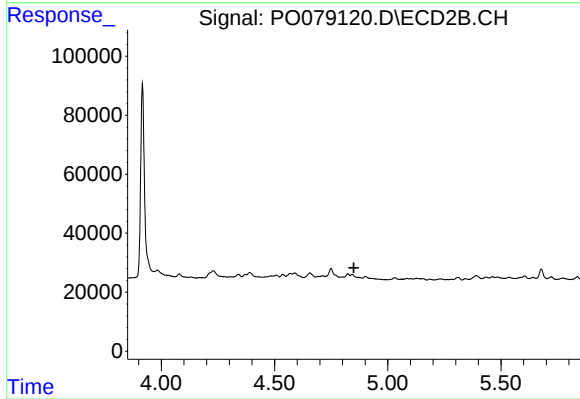
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

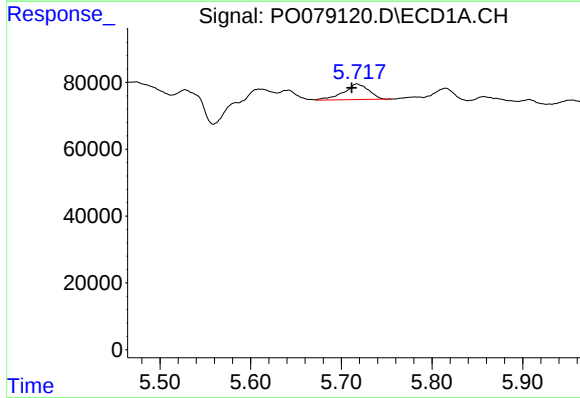
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 42538
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



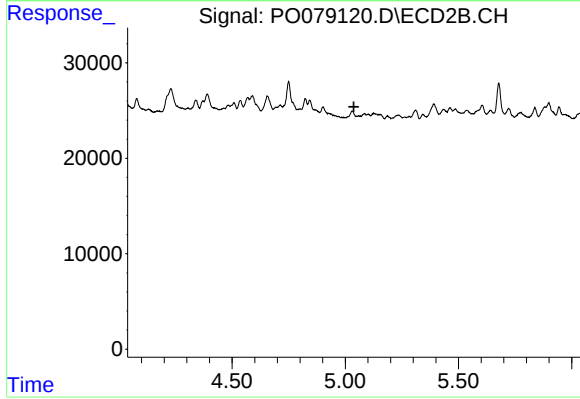
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



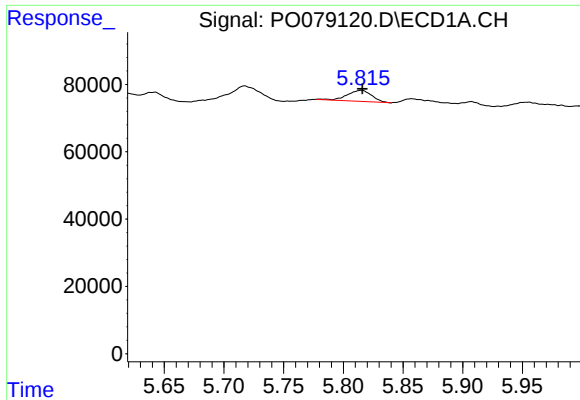
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 89890
Conc: 48.57 ng/ml



#18 AR-1242-3

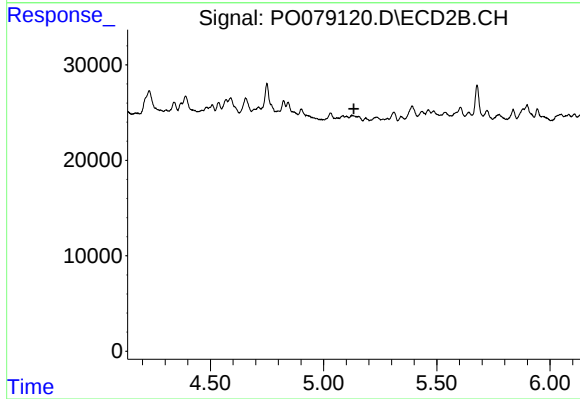
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

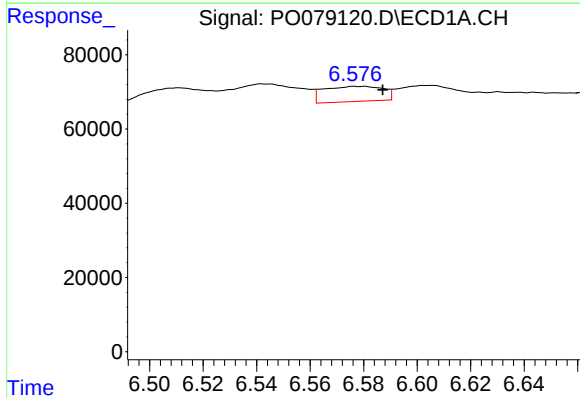
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 46882
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



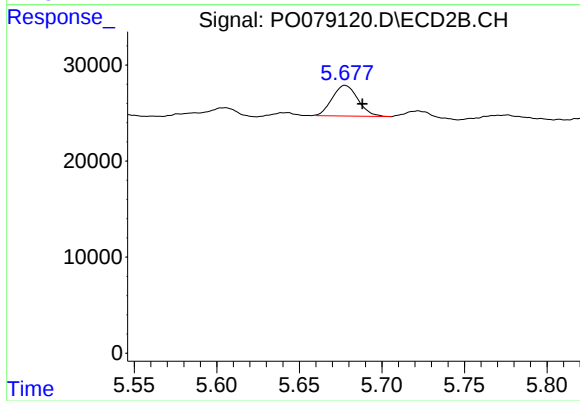
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



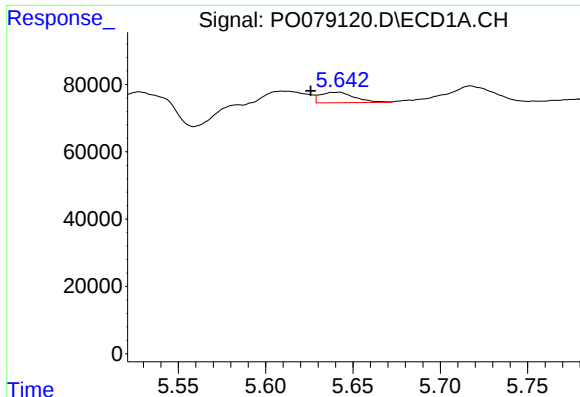
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 62814
Conc: 40.66 ng/ml



#20 AR-1242-5

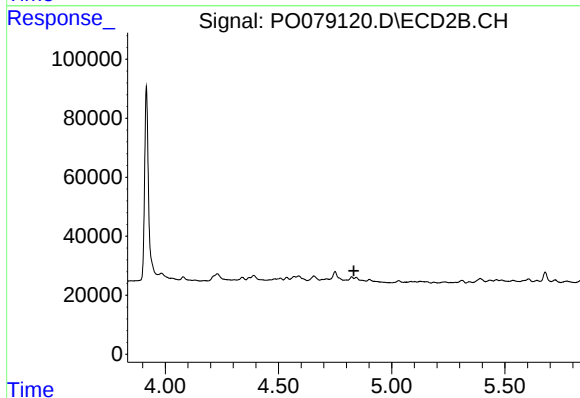
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 34403
Conc: 43.99 ng/ml



#21 AR-1248-1

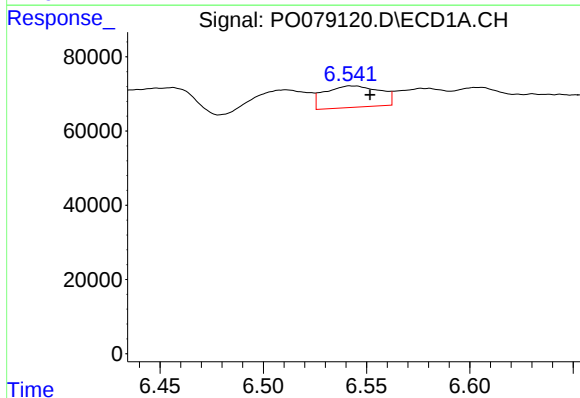
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 42538
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



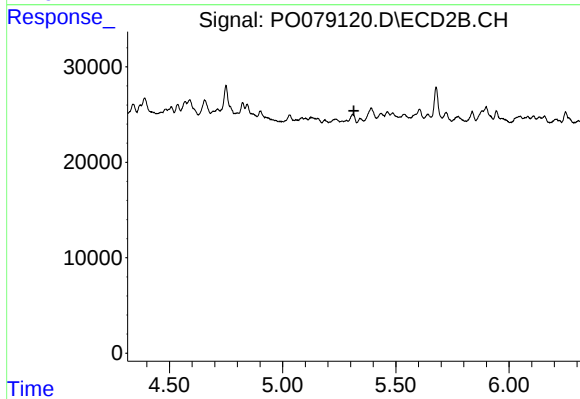
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



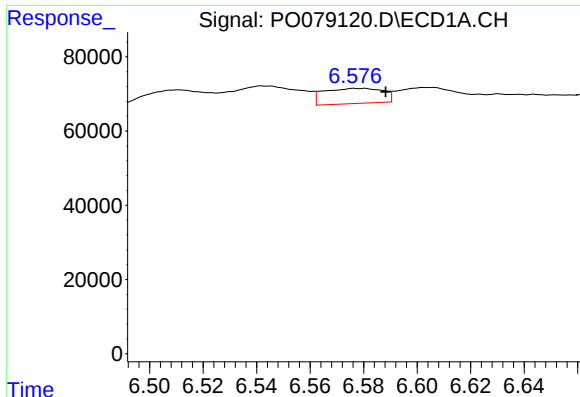
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 108110
Conc: 39.01 ng/ml



#24 AR-1248-4

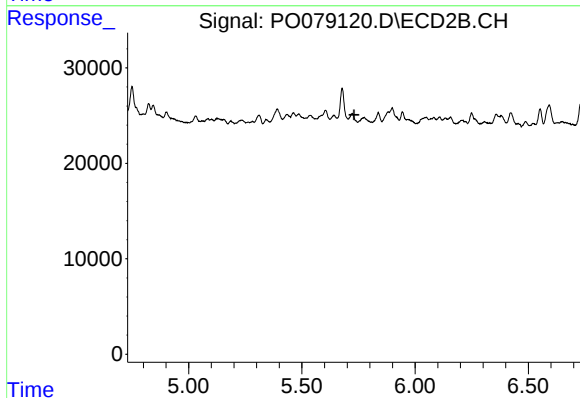
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

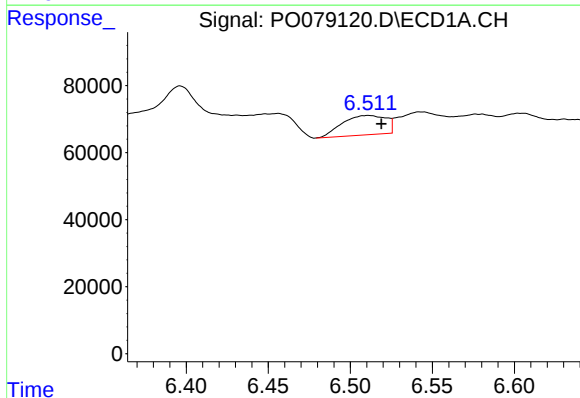
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 62814
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



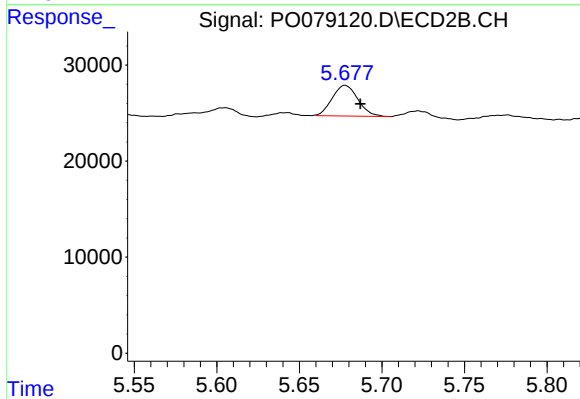
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



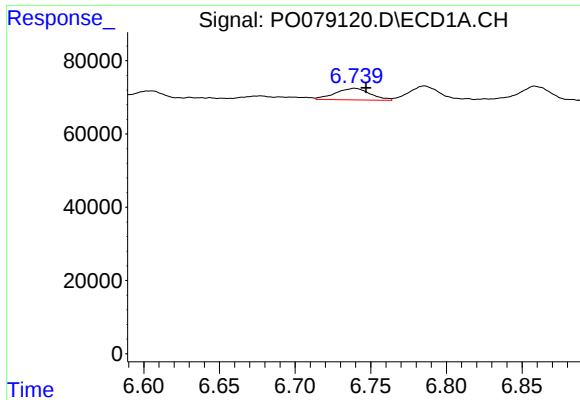
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 107985
Conc: 40.09 ng/ml



#26 AR-1254-1

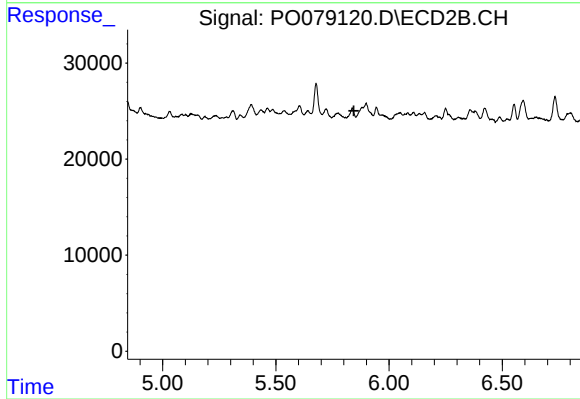
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 34403
Conc: 20.71 ng/ml



#27 AR-1254-2

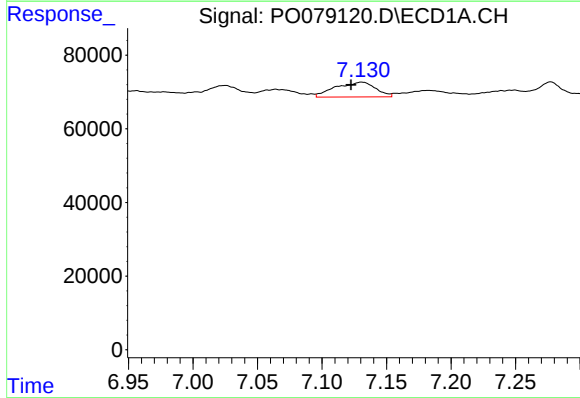
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 51131
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



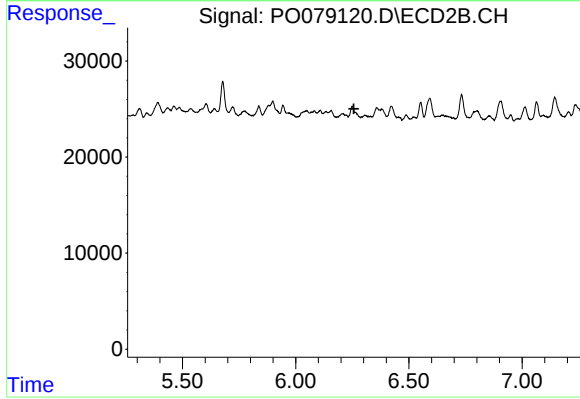
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



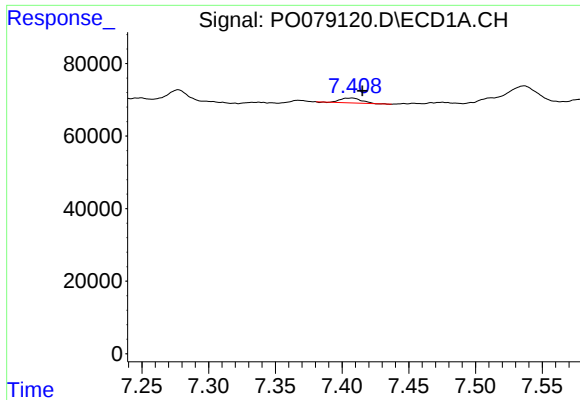
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 87220
Conc: 19.58 ng/ml



#28 AR-1254-3

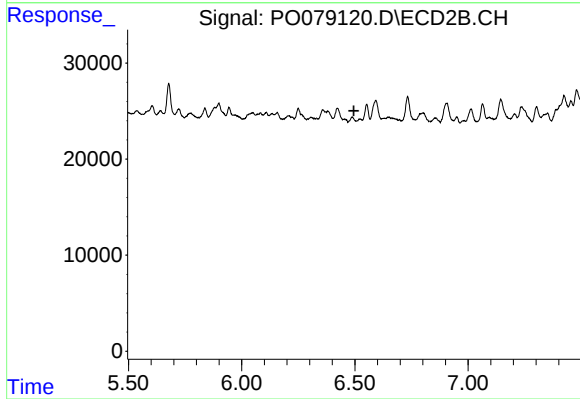
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#29 AR-1254-4

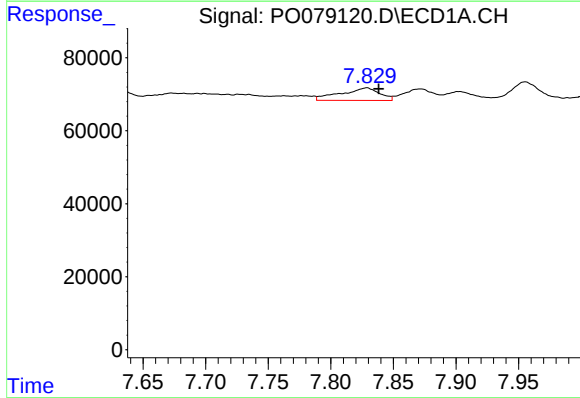
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 14441
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



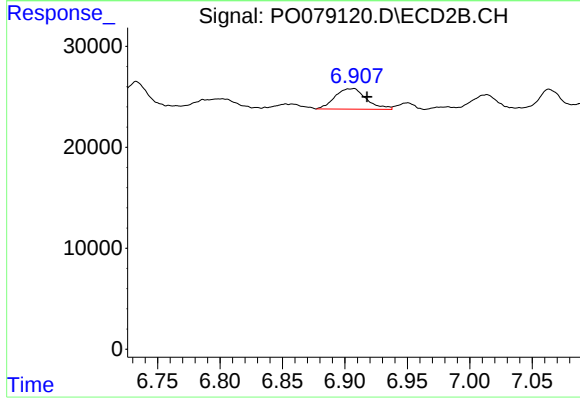
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



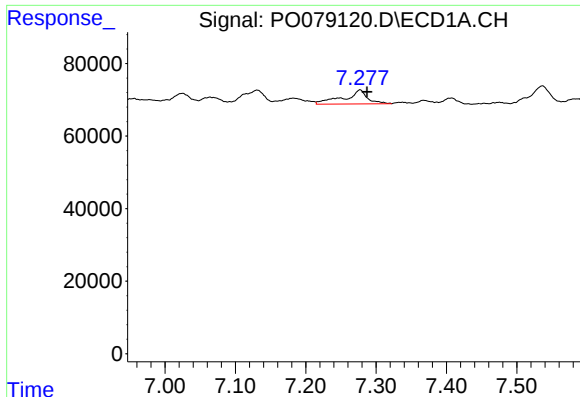
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 74040
Conc: 22.68 ng/ml



#30 AR-1254-5

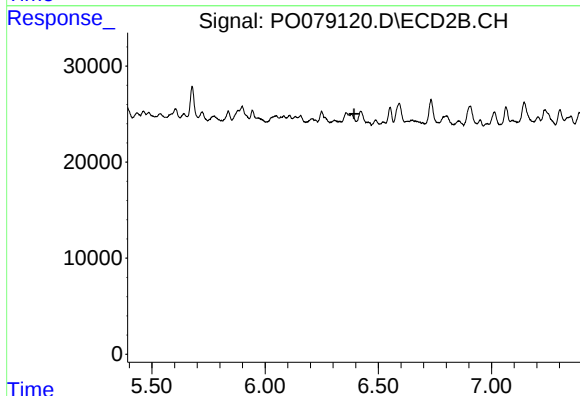
R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 35472
Conc: 17.81 ng/ml



#31 AR-1260-1

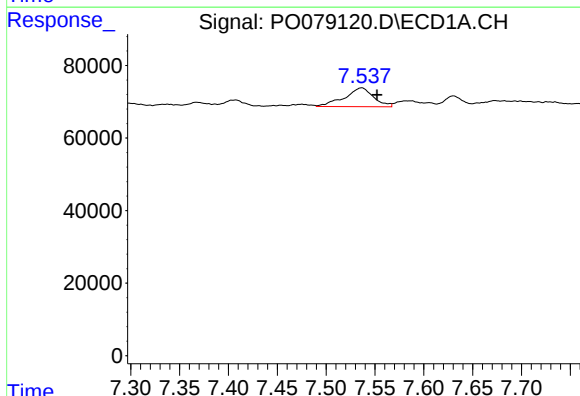
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 89946
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



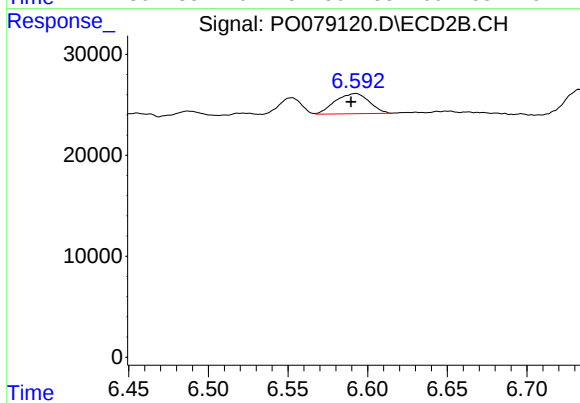
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



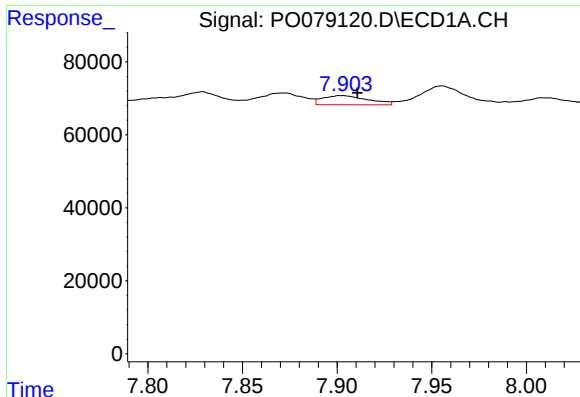
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.016 min
Response: 106636
Conc: 27.44 ng/ml



#32 AR-1260-2

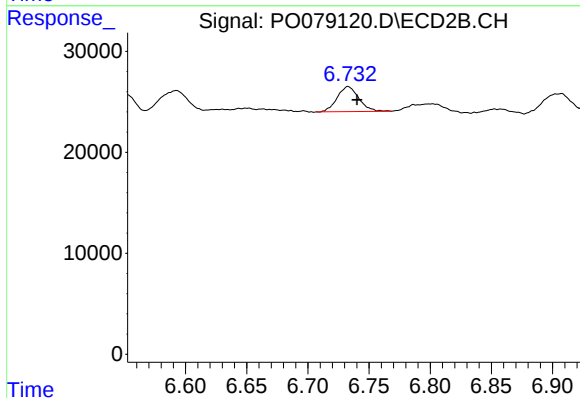
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 29773
Conc: 15.36 ng/ml



#33 AR-1260-3

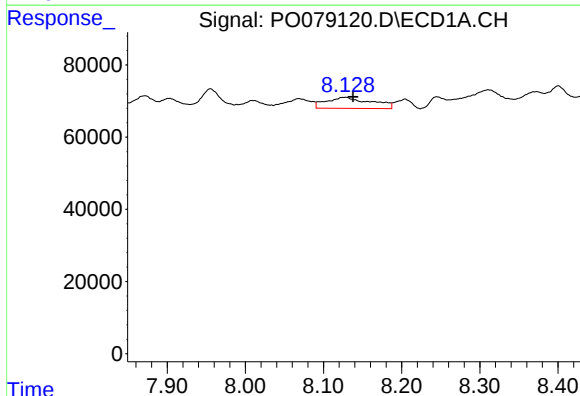
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 41737
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



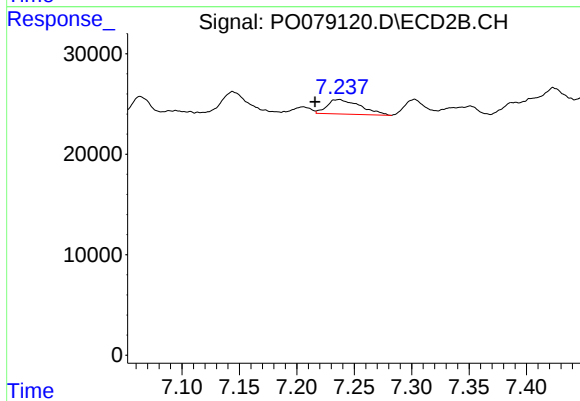
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 30442
Conc: 16.53 ng/ml



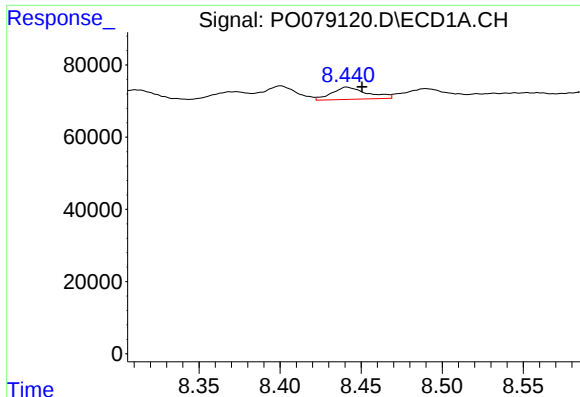
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 123501
Conc: 37.72 ng/ml



#34 AR-1260-4

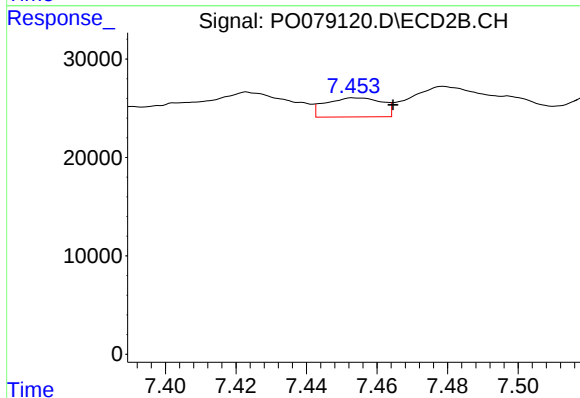
R.T.: 7.237 min
Delta R.T.: 0.021 min
Response: 29184
Conc: 19.16 ng/ml



#35 AR-1260-5

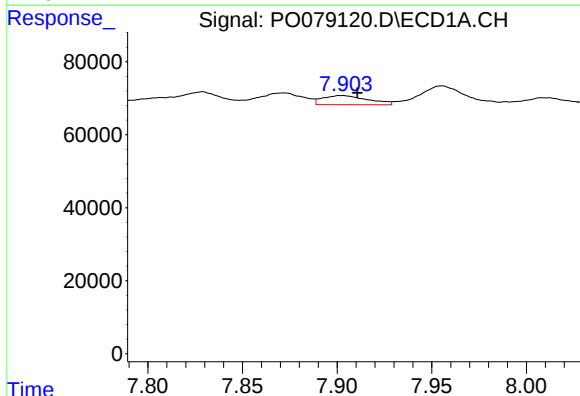
R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 51650
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



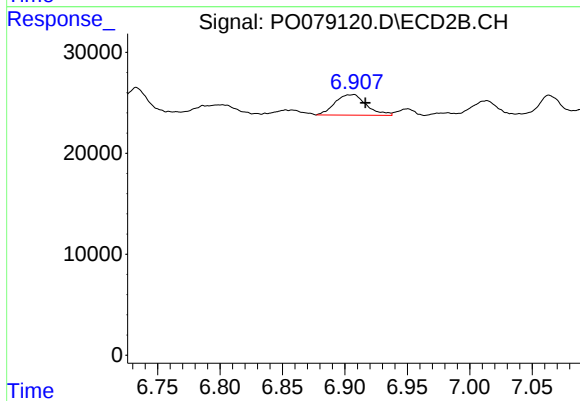
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 21520
Conc: 6.08 ng/ml



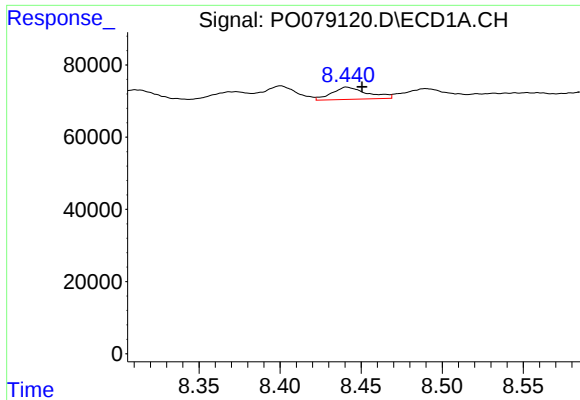
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 41737
Conc: 10.16 ng/ml



#36 AR-1262-1

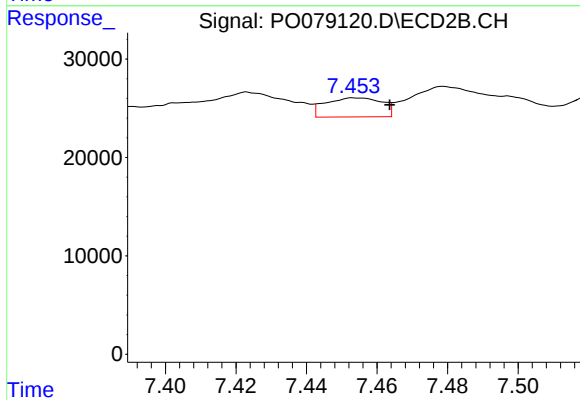
R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 35472
Conc: 34.03 ng/ml



#37 AR-1262-2

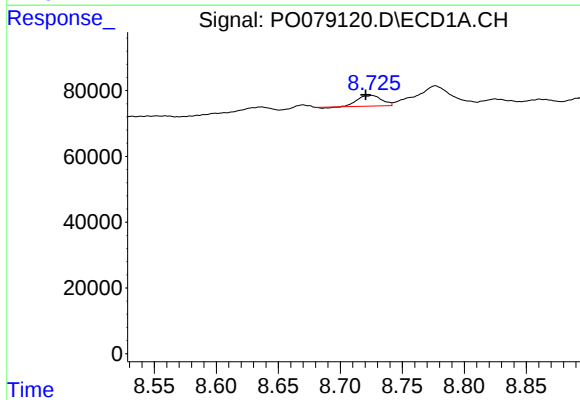
R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 51650
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



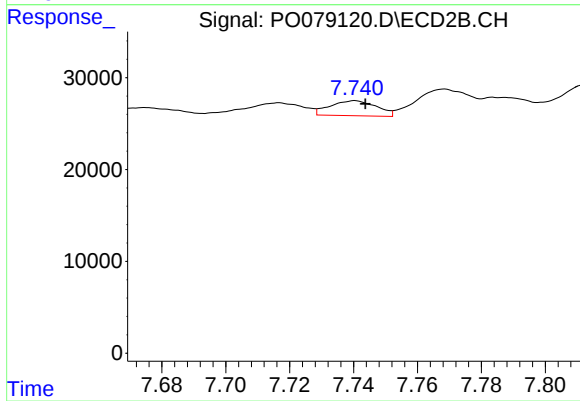
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 21520
Conc: 6.10 ng/ml



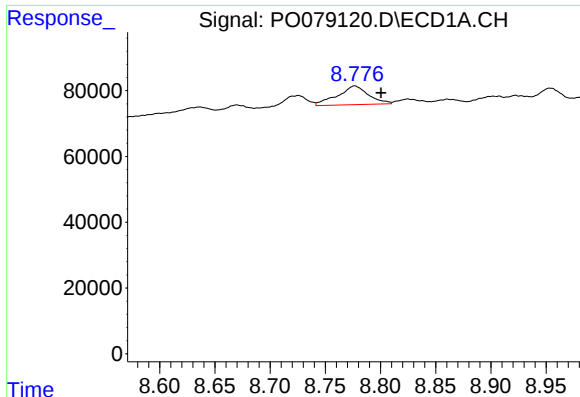
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 42778
Conc: 9.36 ng/ml



#38 AR-1262-3

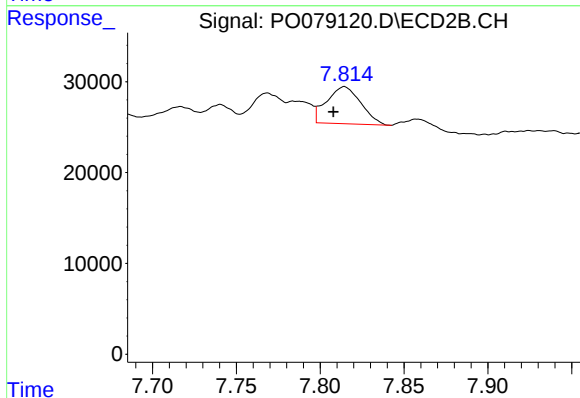
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 16577
Conc: 11.56 ng/ml



#39 AR-1262-4

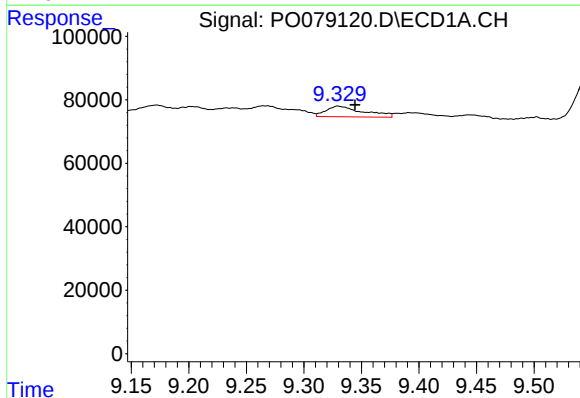
R.T.: 8.777 min
Delta R.T.: -0.024 min
Response: 111304
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



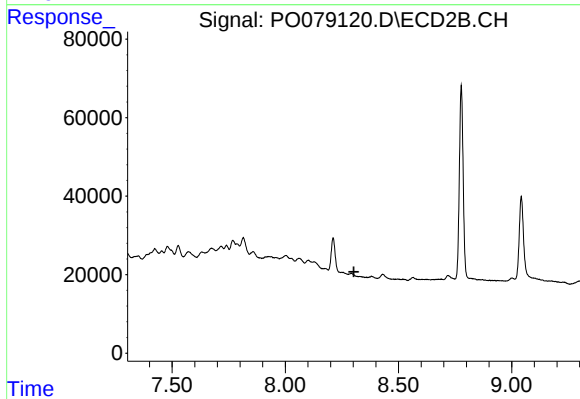
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: 0.006 min
Response: 57817
Conc: 21.50 ng/ml



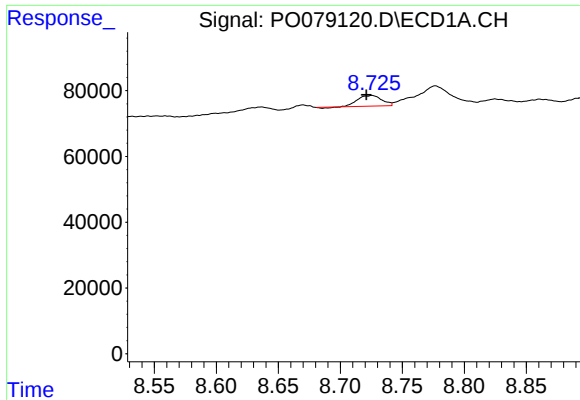
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.014 min
Response: 75985
Conc: 31.36 ng/ml



#40 AR-1262-5

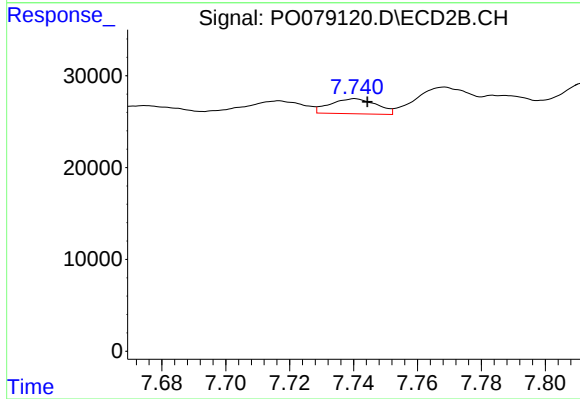
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#41 AR-1268-1

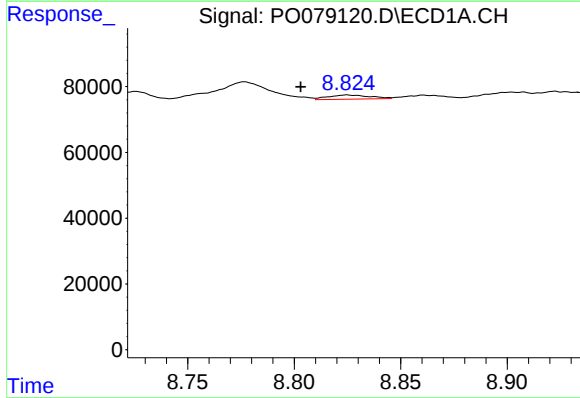
R.T.: 8.725 min
Delta R.T.: 0.003 min
Response: 42778
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



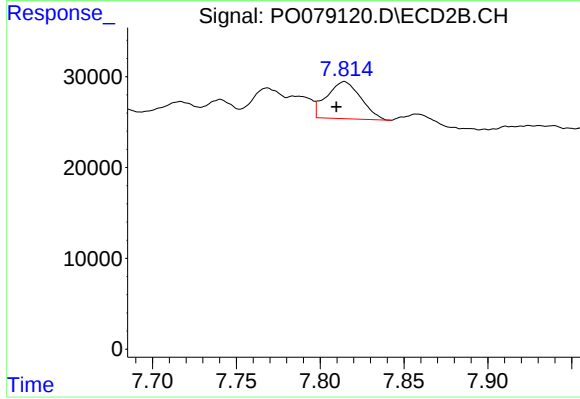
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 16577
Conc: 3.77 ng/ml



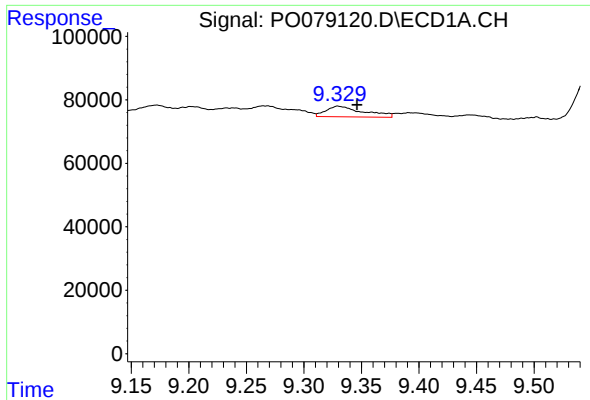
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.022 min
Response: 17148
Conc: 2.29 ng/ml



#42 AR-1268-2

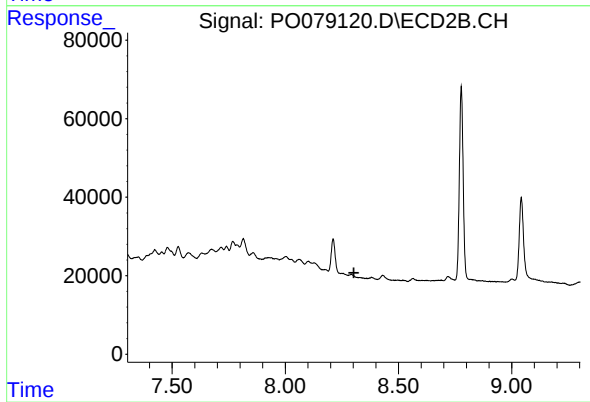
R.T.: 7.814 min
Delta R.T.: 0.005 min
Response: 57817
Conc: 14.64 ng/ml



#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.016 min
Response: 75985
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.