

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 18:40
 Operator : DD\AJ
 Sample : M2822-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:32:11 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...	4.322	3.600	1311595	471243	16.619	15.856
2)	SA Decachlor...	9.921	8.776	1012615	478694	16.214	16.064
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	162997	0	60.937	N.D. #
4)	L1 AR-1016-2	5.641	0.000	162997	0	39.876	N.D. #
5)	L1 AR-1016-3	5.701	0.000	90433	0	36.000	N.D. #
6)	L1 AR-1016-4	0.000	5.084	0	38690	N.D.	52.350 #
7)	L1 AR-1016-5	6.118	0.000	90093	0	45.365	N.D. #
8)	L2 AR-1221-1	4.570	0.000	154994	0	186.438	N.D. #
9)	L2 AR-1221-2	4.667	3.940	196808	32981	323.099	130.318 #
10)	L2 AR-1221-3	4.754	4.033	364756	52525	187.272	66.159 #
11)	L3 AR-1232-1	4.754	4.033	364756	52525	228.792	84.243 #
12)	L3 AR-1232-2	5.327	0.000	130923	0	162.994	N.D. #
13)	L3 AR-1232-3	5.641	0.000	162997	0	106.624	N.D. #
14)	L3 AR-1232-4	0.000	5.122	0	16950	N.D.	60.726 #
15)	L3 AR-1232-5	5.908	0.000	144675	0	280.083	N.D. #
16)	L4 AR-1242-1	5.641f	0.000	162997	0	82.162	N.D. #
17)	L4 AR-1242-2	5.641	0.000	162997	0	54.802	N.D. #
18)	L4 AR-1242-3	5.701	0.000	90433	0	48.865	N.D. #
19)	L4 AR-1242-4	0.000	5.122	0	16950	N.D.	27.692 #
20)	L4 AR-1242-5	6.579	5.680	169172	39344	109.498	50.314 #
21)	L5 AR-1248-1	5.641	0.000	162997	0	103.195	N.D. #
22)	L5 AR-1248-2	5.908	5.084	144675	38690	65.397	39.193 #
23)	L5 AR-1248-3	6.118	5.122	90093	16950	34.743	17.073 #
24)	L5 AR-1248-4	6.540	0.000	155317	0	56.038	N.D. #
25)	L5 AR-1248-5	6.579	5.713f	169172	39799	61.921	36.961 #
26)	L6 AR-1254-1	6.511	5.680	189191	39344	70.239	23.682 #
27)	L6 AR-1254-2	6.741	5.836	104239	55305	24.852	37.528 #
28)	L6 AR-1254-3	7.115	6.248	394759	67787	88.638	30.477 #
29)	L6 AR-1254-4	7.406	6.487	95602	26038	31.070	19.150 #
30)	L6 AR-1254-5	7.828	6.909	264557	40339	81.045	20.259 #
31)	L7 AR-1260-1	0.000	6.385	0	64706	N.D.	39.975 #
32)	L7 AR-1260-2	7.542	6.582	132678	13706	34.137	7.073 #
33)	L7 AR-1260-3	7.899	6.727	158597	33262	52.392	18.065 #
34)	L7 AR-1260-4	8.123f	0.000	227371	0	69.436	N.D. #
35)	L7 AR-1260-5	8.441	0.000	73009	0	11.401	N.D. #
36)	L8 AR-1262-1	7.899	6.909	158597	40339	38.602	38.697
37)	L8 AR-1262-2	8.441	0.000	73009	0	10.965	N.D. #
38)	L8 AR-1262-3	8.730	0.000	9820	0	2.150	N.D. #
40)	L8 AR-1262-5	9.331	0.000	12485	0	5.153	N.D. #
41)	L9 AR-1268-1	8.730	0.000	9820	0	1.213	N.D. #
44)	L9 AR-1268-4	9.331f	0.000	12485	0	4.851	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 18:40
Operator : DD\AJ
Sample : M2822-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:32:11 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

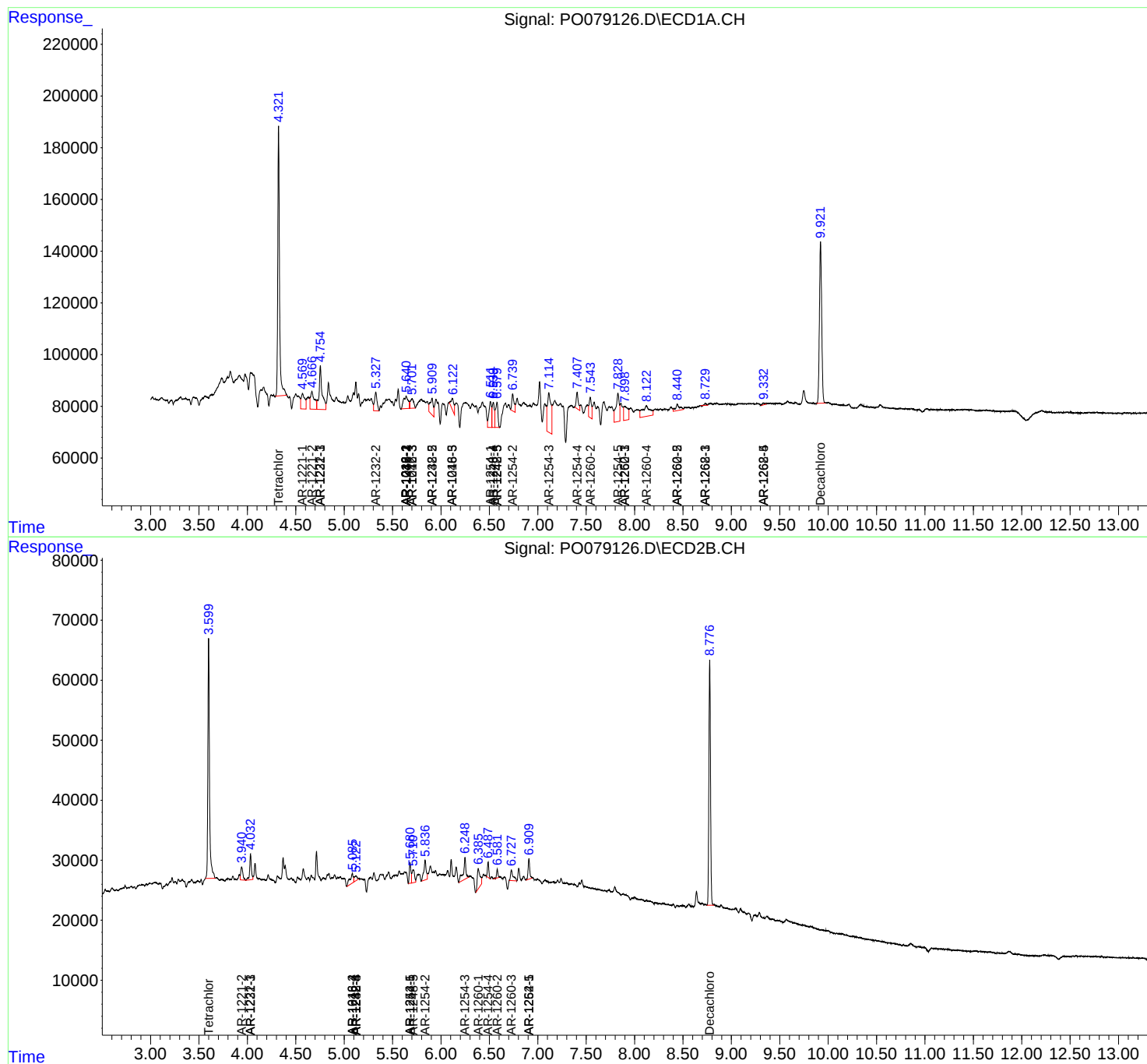
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

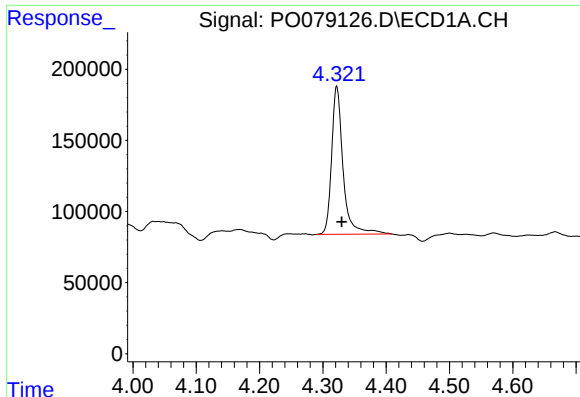
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 18:40
Operator : DD\AJ
Sample : M2822-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:32:11 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

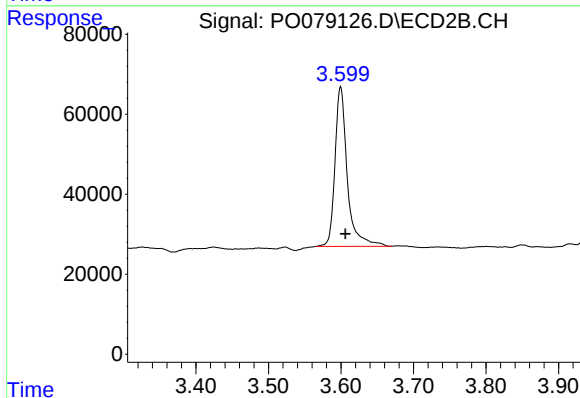




#1 Tetrachloro-m-xylene

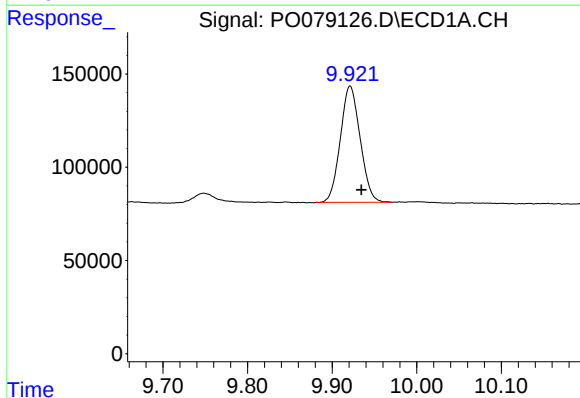
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 1311595
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



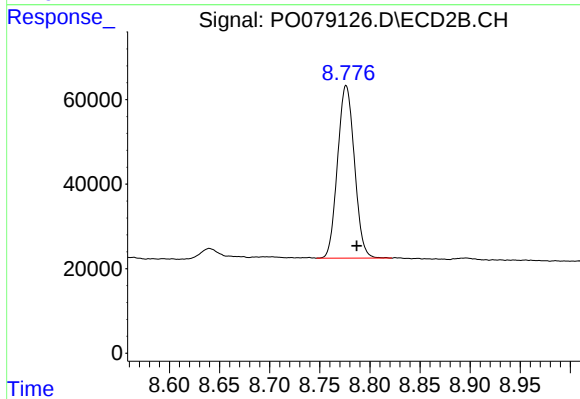
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 471243
Conc: 15.86 ng/ml



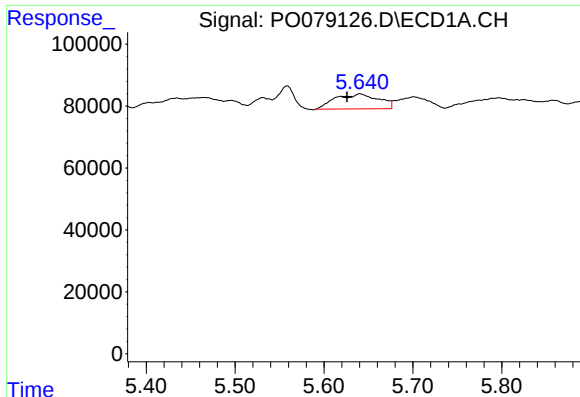
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.013 min
Response: 1012615
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

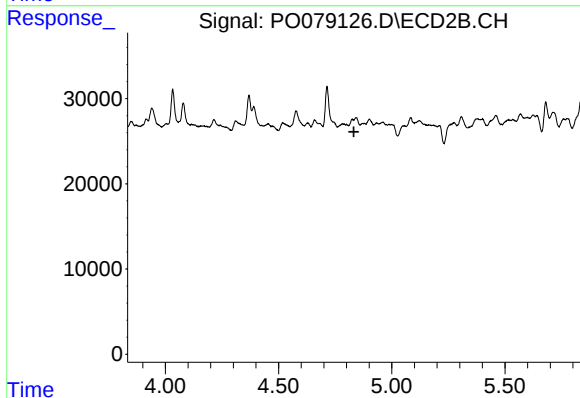
R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 478694
Conc: 16.06 ng/ml



#3 AR-1016-1

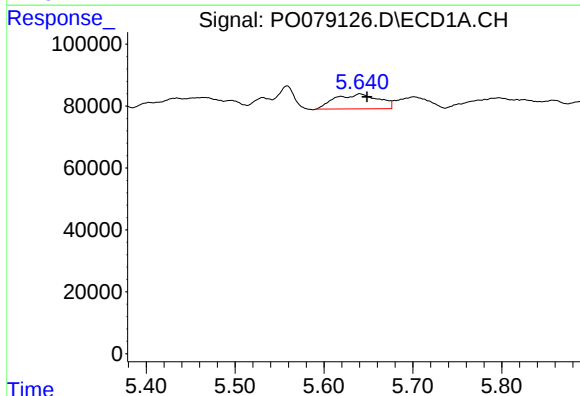
R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 162997
Conc: 60.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



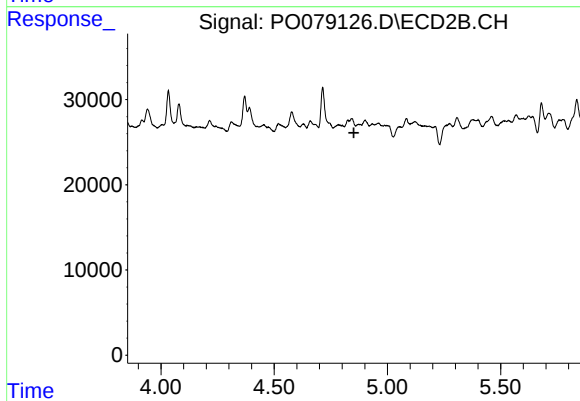
#3 AR-1016-1

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



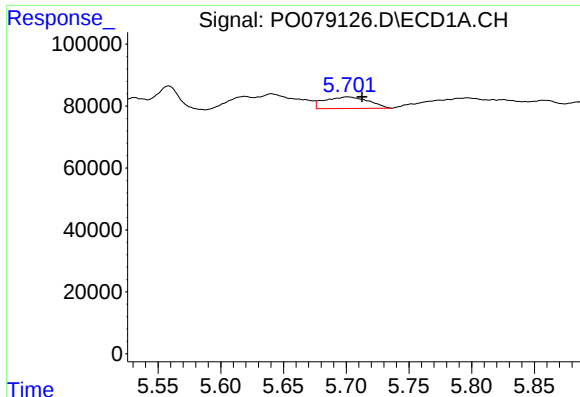
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 162997
Conc: 39.88 ng/ml



#4 AR-1016-2

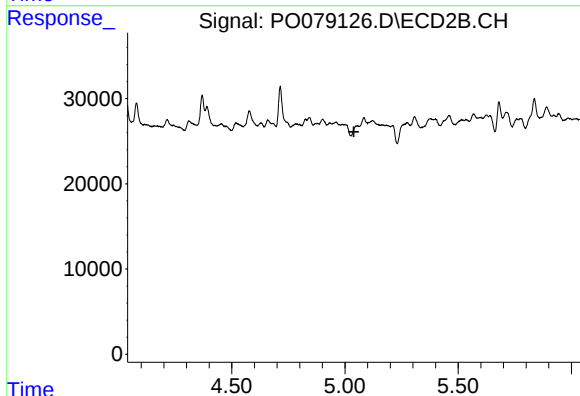
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

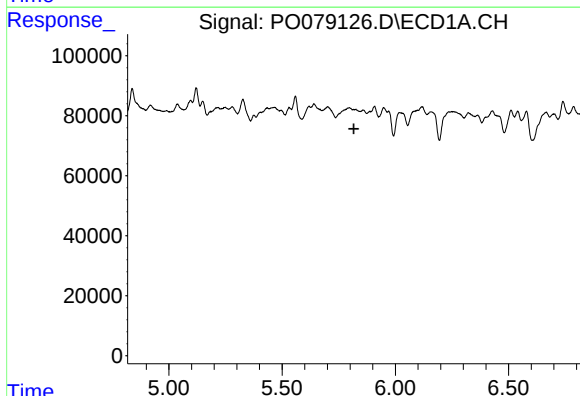
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 90433
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



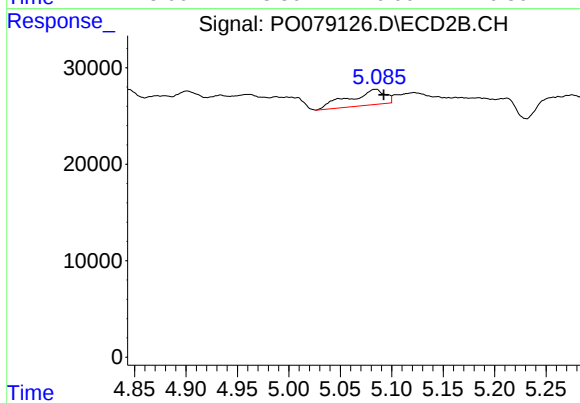
#5 AR-1016-3

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



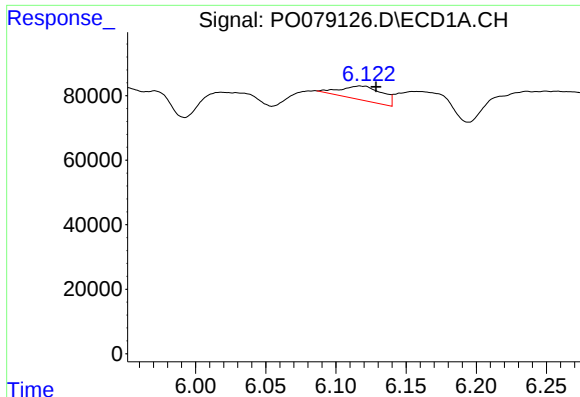
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

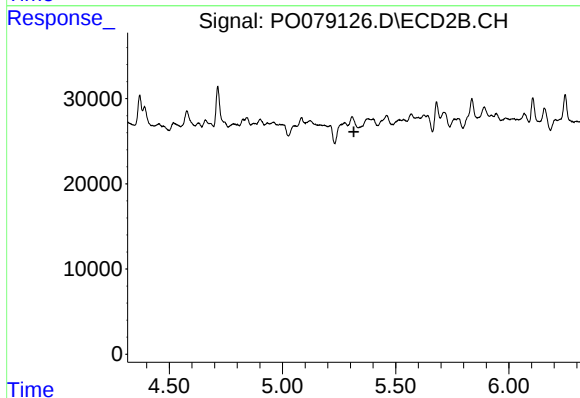
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 38690
Conc: 52.35 ng/ml



#7 AR-1016-5

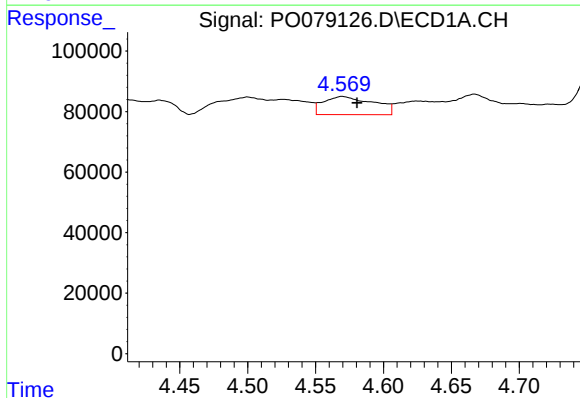
R.T.: 6.118 min
Delta R.T.: -0.011 min
Response: 90093
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



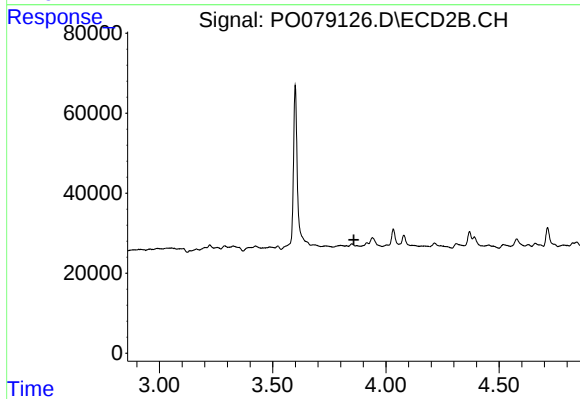
#7 AR-1016-5

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



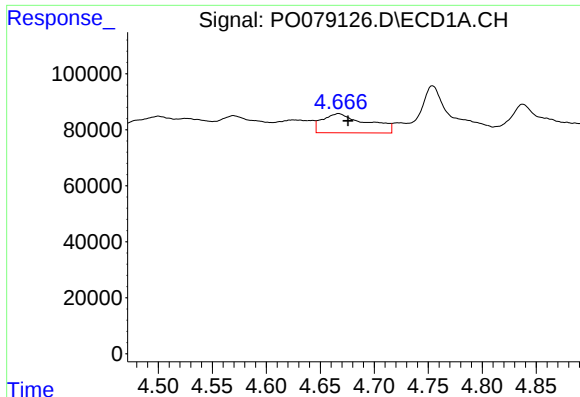
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 154994
Conc: 186.44 ng/ml



#8 AR-1221-1

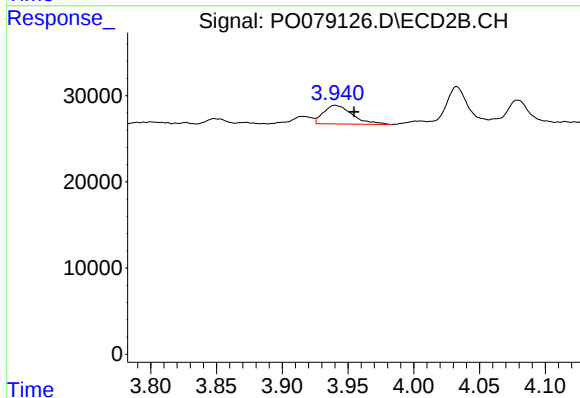
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

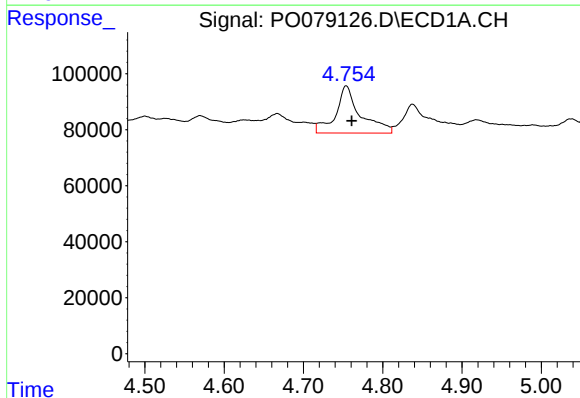
R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 196808
Conc: 323.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



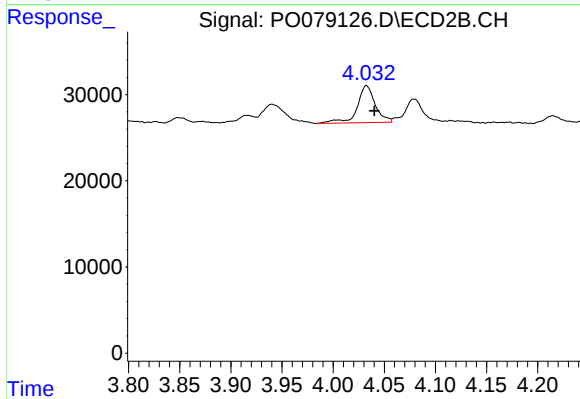
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.014 min
Response: 32981
Conc: 130.32 ng/ml



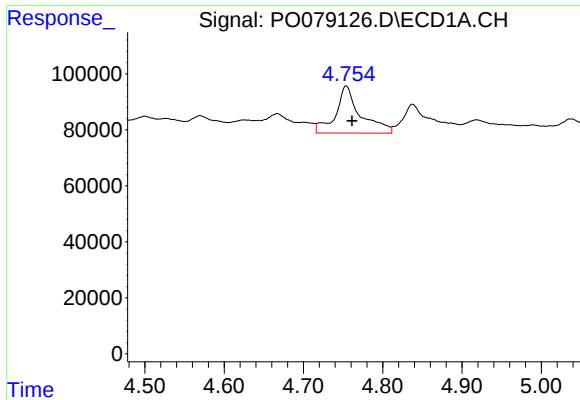
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 364756
Conc: 187.27 ng/ml



#10 AR-1221-3

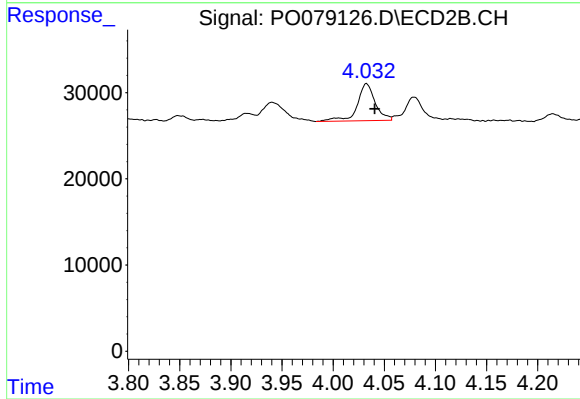
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 52525
Conc: 66.16 ng/ml



#11 AR-1232-1

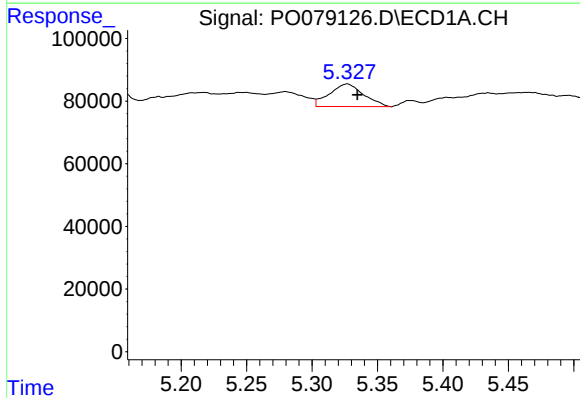
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 364756
Conc: 228.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



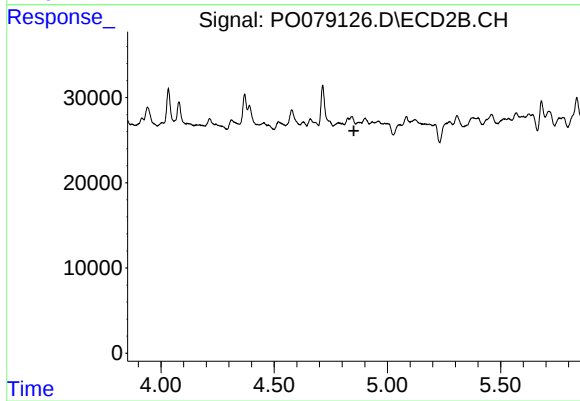
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 52525
Conc: 84.24 ng/ml



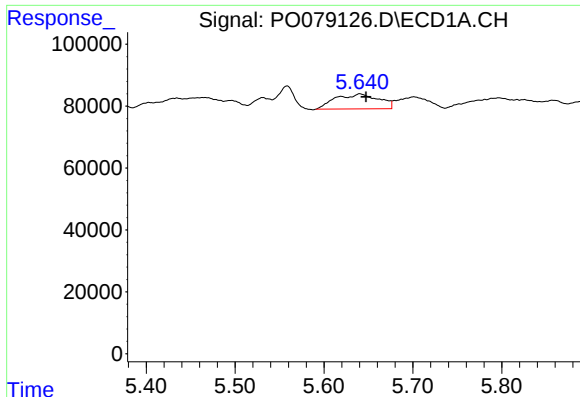
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 130923
Conc: 162.99 ng/ml



#12 AR-1232-2

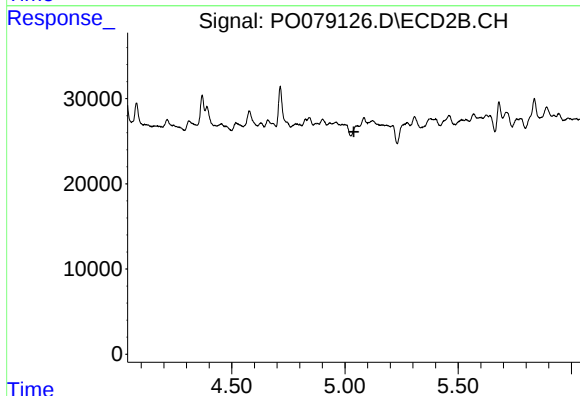
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

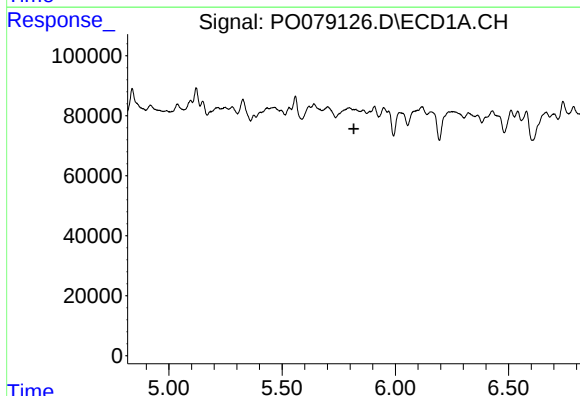
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 162997
Conc: 106.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



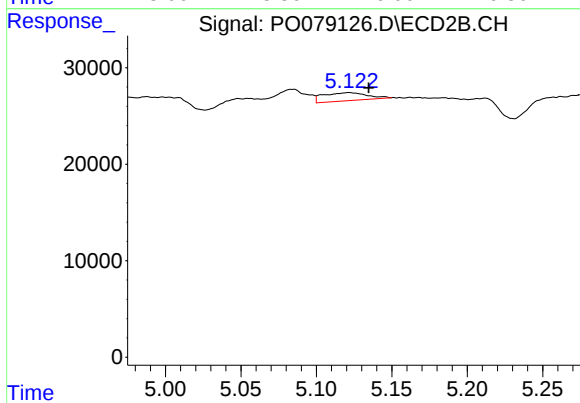
#13 AR-1232-3

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



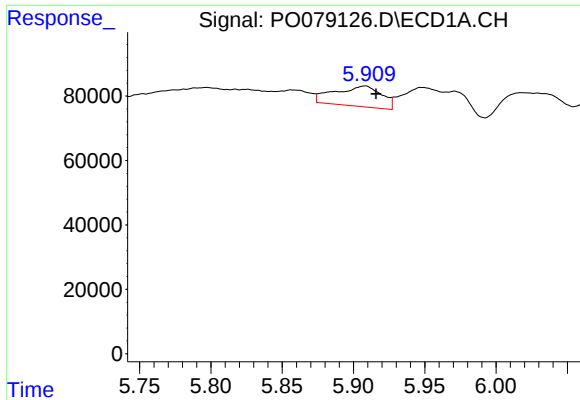
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#14 AR-1232-4

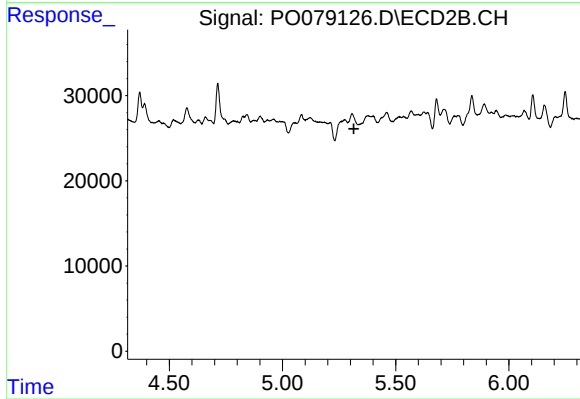
R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 16950
Conc: 60.73 ng/ml



#15 AR-1232-5

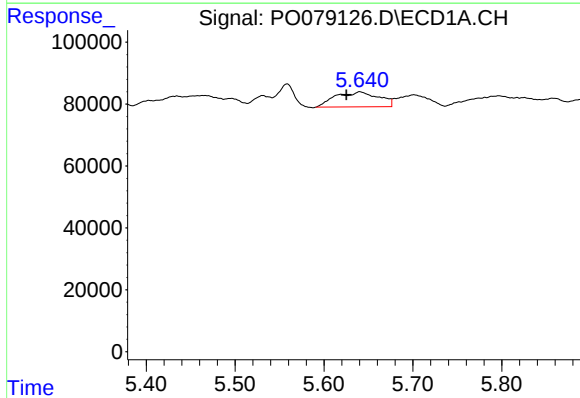
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 144675
Conc: 280.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



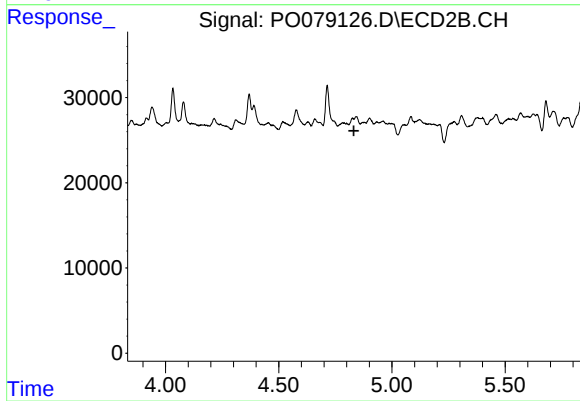
#15 AR-1232-5

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



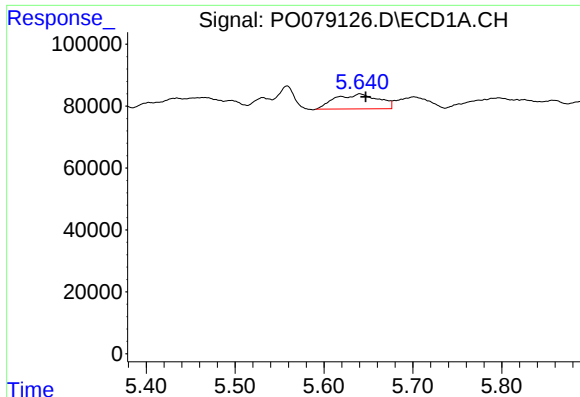
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 162997
Conc: 82.16 ng/ml



#16 AR-1242-1

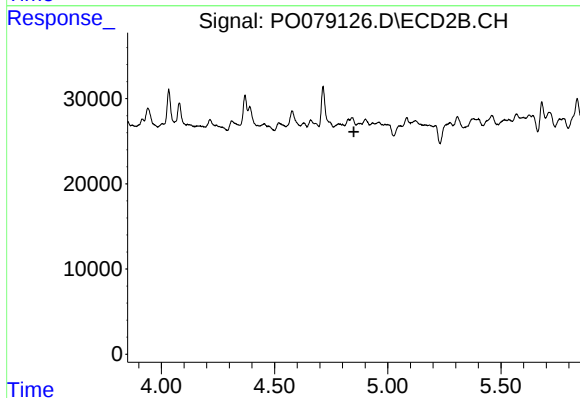
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

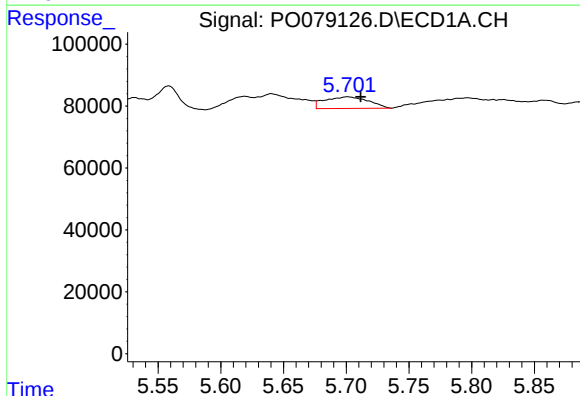
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 162997
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



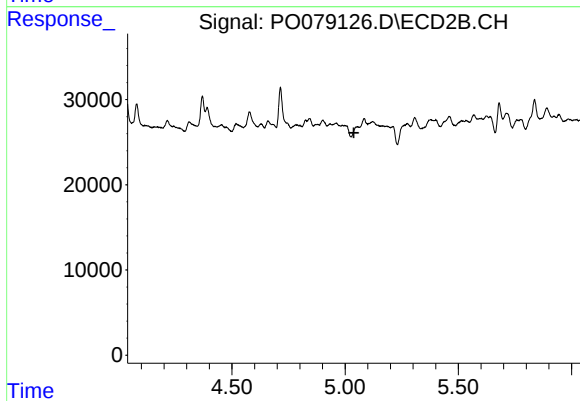
#17 AR-1242-2

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



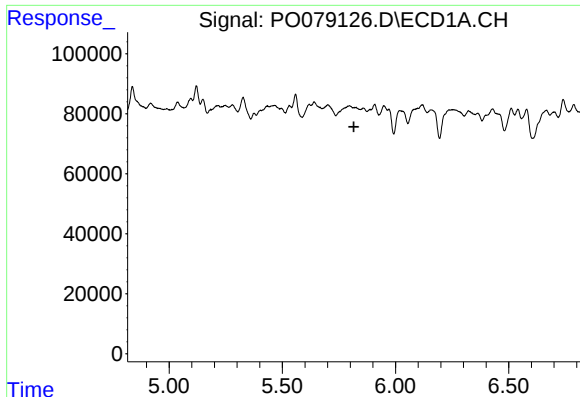
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 90433
Conc: 48.87 ng/ml



#18 AR-1242-3

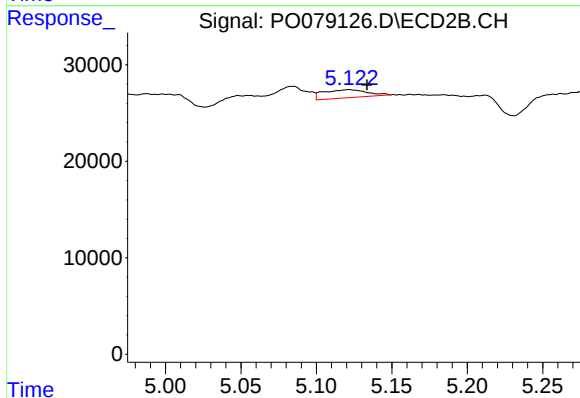
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

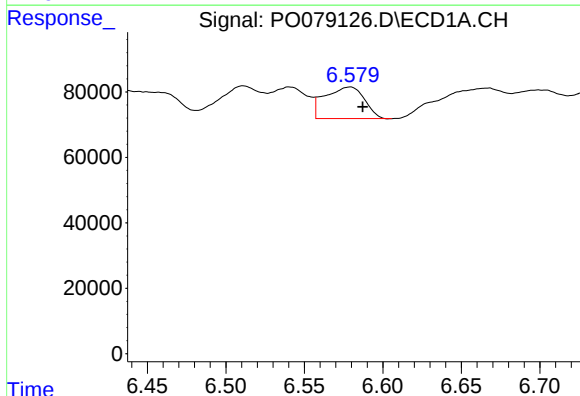
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



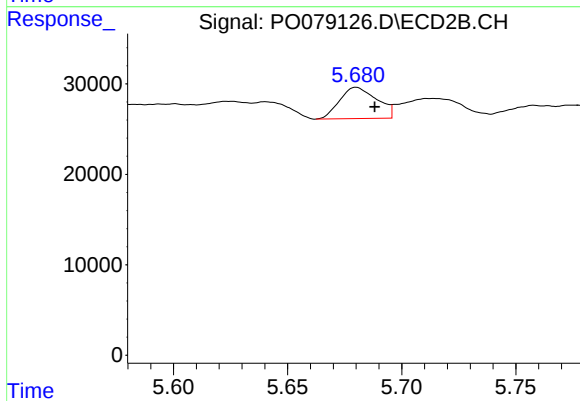
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 16950
Conc: 27.69 ng/ml



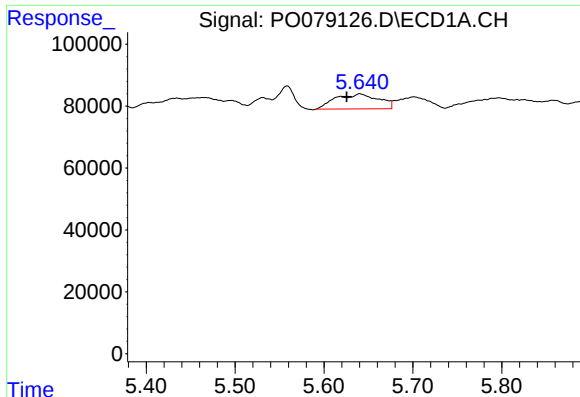
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 169172
Conc: 109.50 ng/ml



#20 AR-1242-5

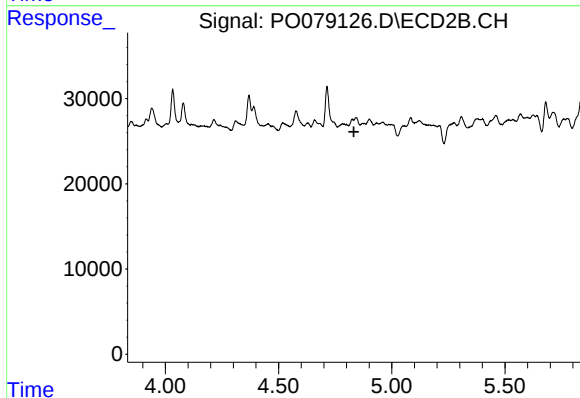
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 39344
Conc: 50.31 ng/ml



#21 AR-1248-1

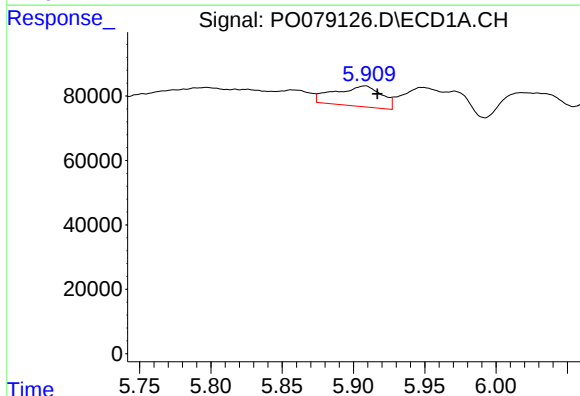
R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 162997
Conc: 103.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



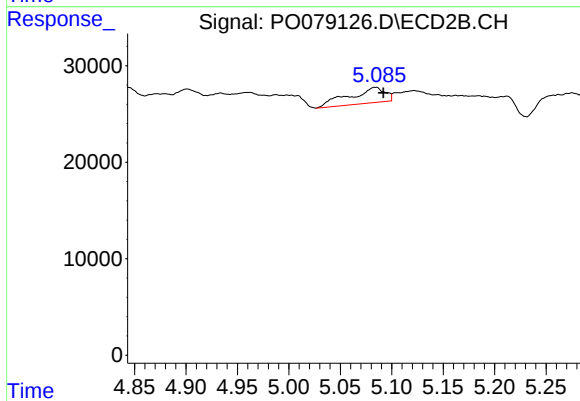
#21 AR-1248-1

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



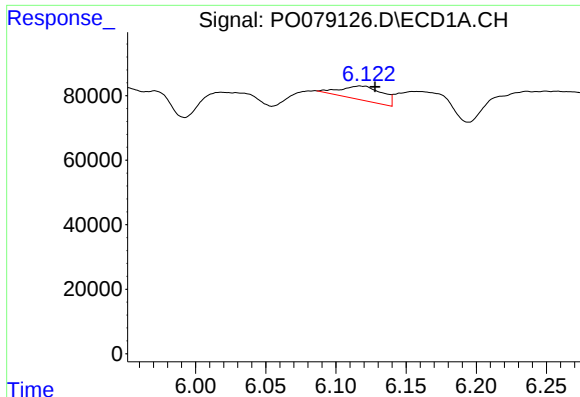
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 144675
Conc: 65.40 ng/ml



#22 AR-1248-2

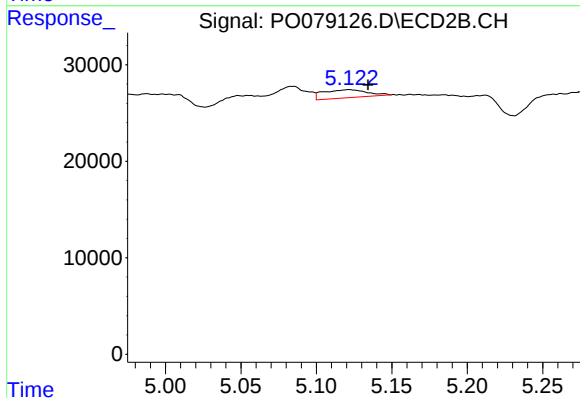
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 38690
Conc: 39.19 ng/ml



#23 AR-1248-3

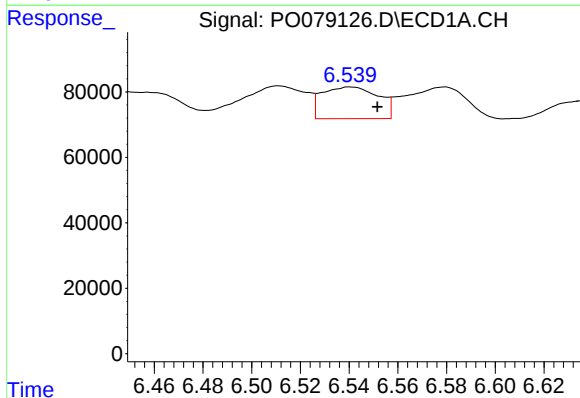
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 90093
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



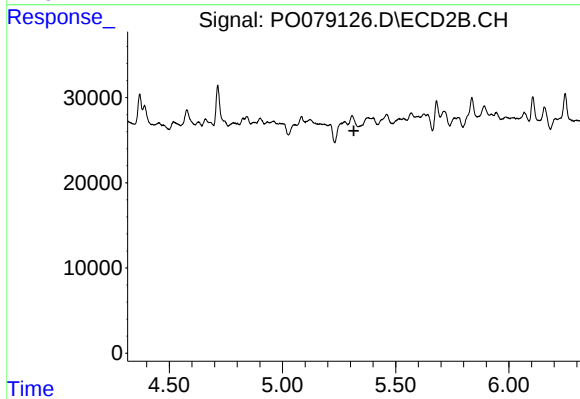
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 16950
Conc: 17.07 ng/ml



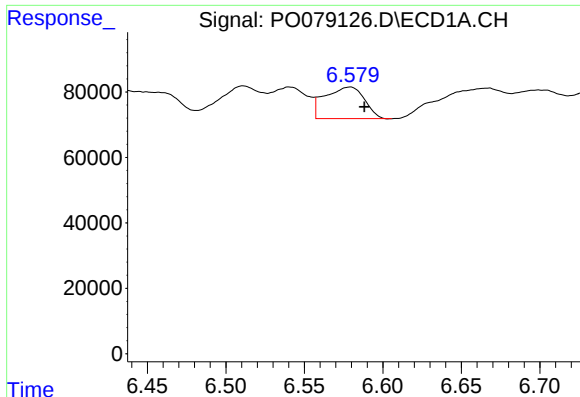
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 155317
Conc: 56.04 ng/ml



#24 AR-1248-4

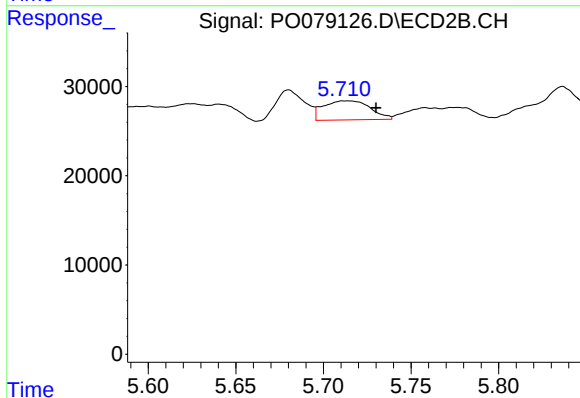
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

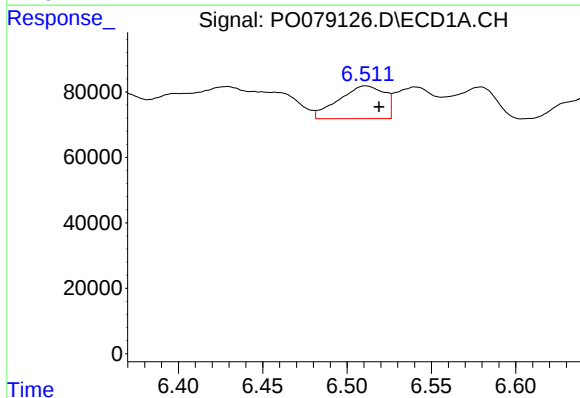
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 169172
Conc: 61.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



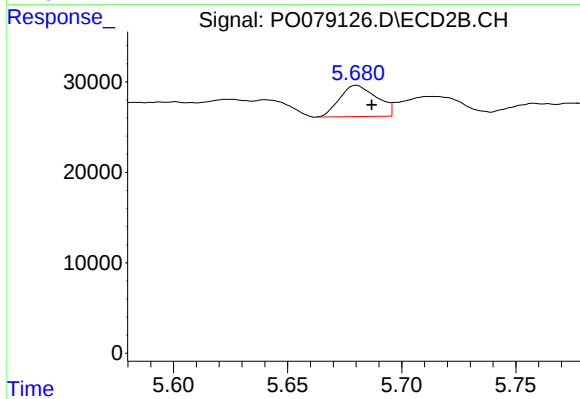
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.017 min
Response: 39799
Conc: 36.96 ng/ml



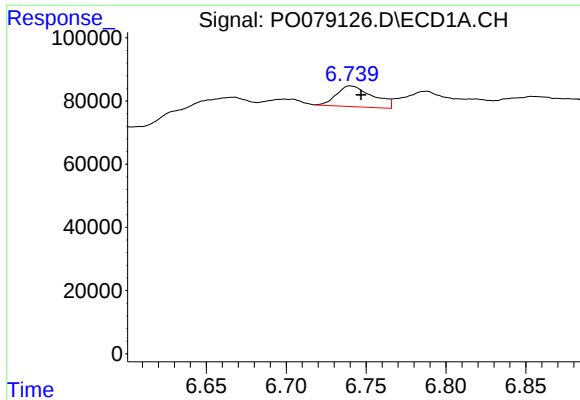
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 189191
Conc: 70.24 ng/ml



#26 AR-1254-1

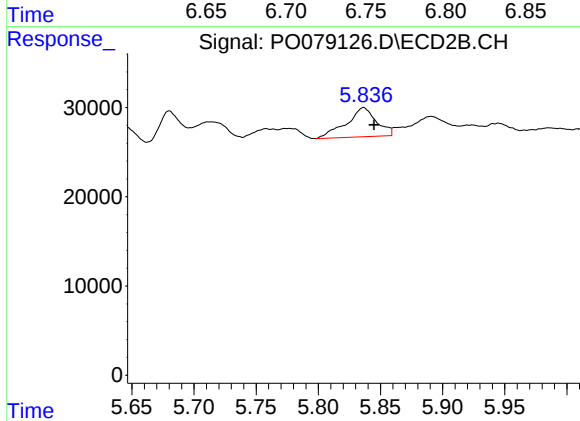
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 39344
Conc: 23.68 ng/ml



#27 AR-1254-2

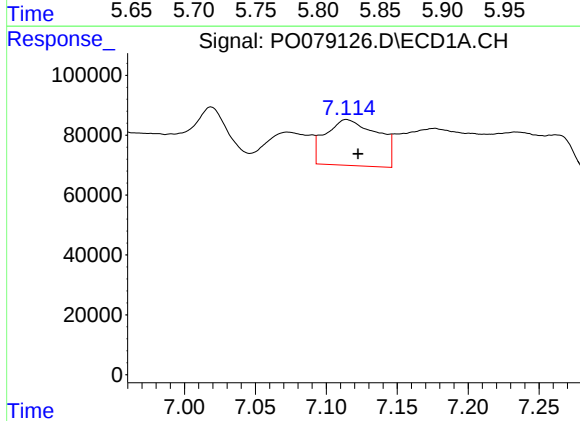
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 104239
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



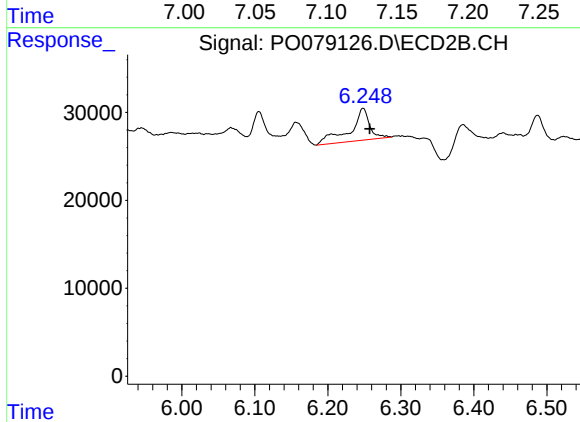
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 55305
Conc: 37.53 ng/ml



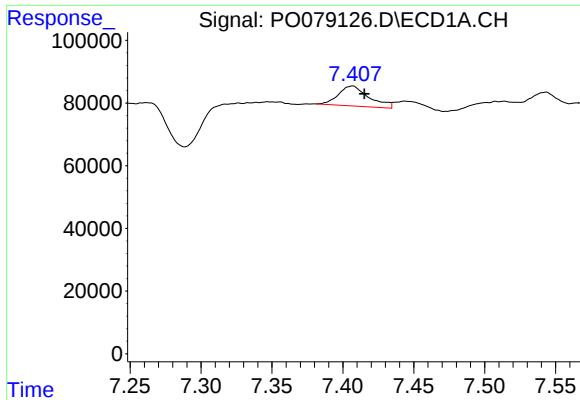
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 394759
Conc: 88.64 ng/ml



#28 AR-1254-3

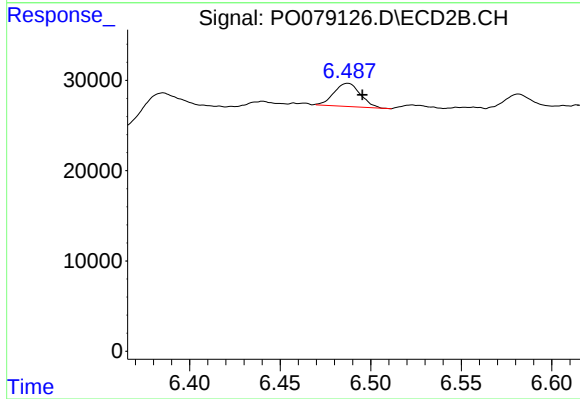
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 67787
Conc: 30.48 ng/ml



#29 AR-1254-4

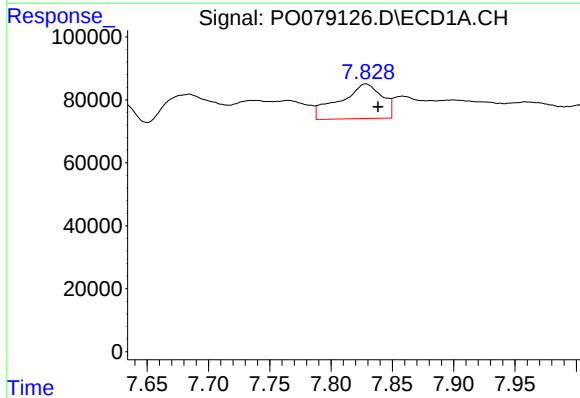
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 95602
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



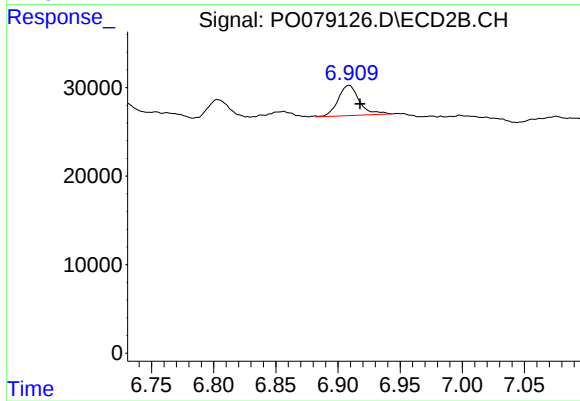
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 26038
Conc: 19.15 ng/ml



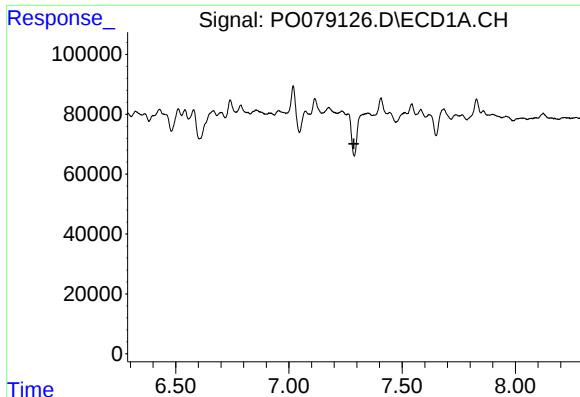
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 264557
Conc: 81.04 ng/ml



#30 AR-1254-5

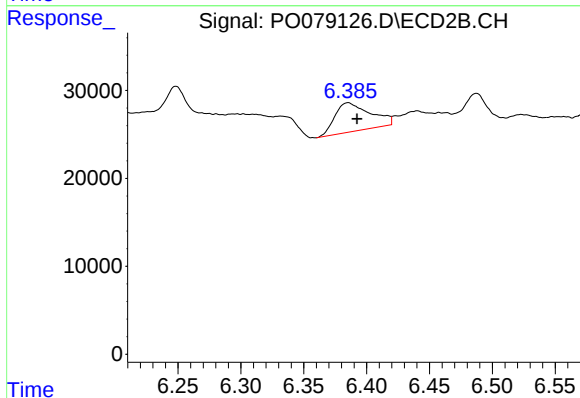
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 40339
Conc: 20.26 ng/ml



#31 AR-1260-1

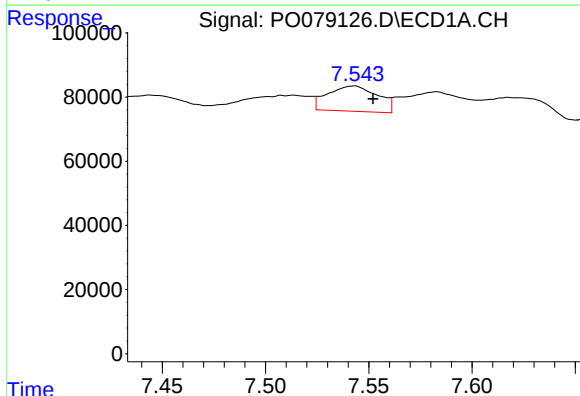
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



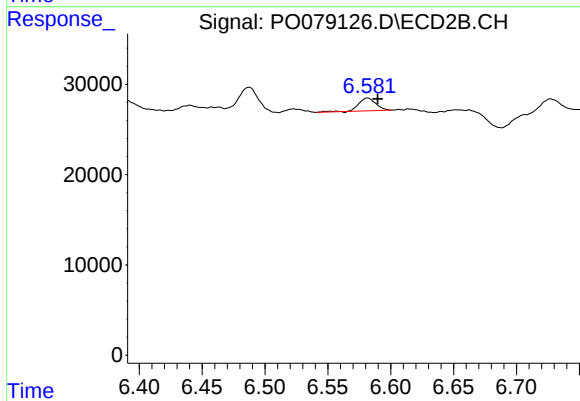
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 64706
Conc: 39.98 ng/ml



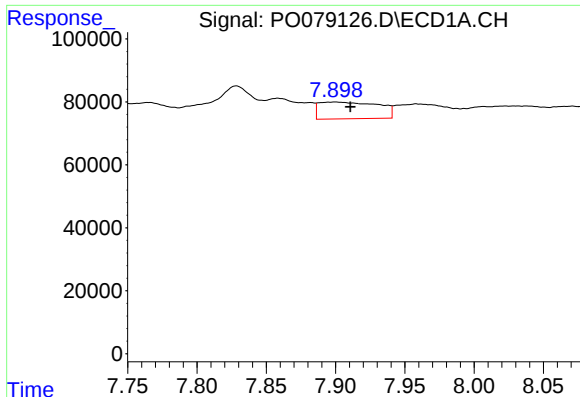
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 132678
Conc: 34.14 ng/ml



#32 AR-1260-2

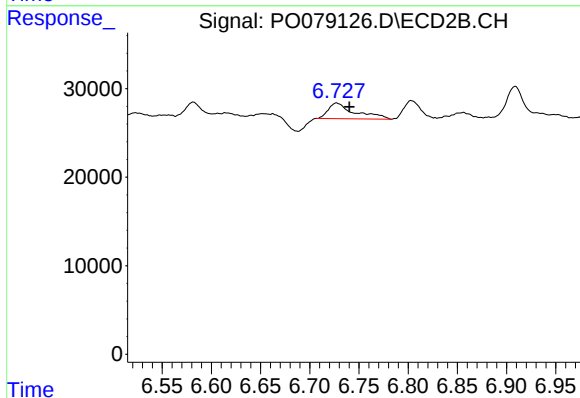
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 13706
Conc: 7.07 ng/ml



#33 AR-1260-3

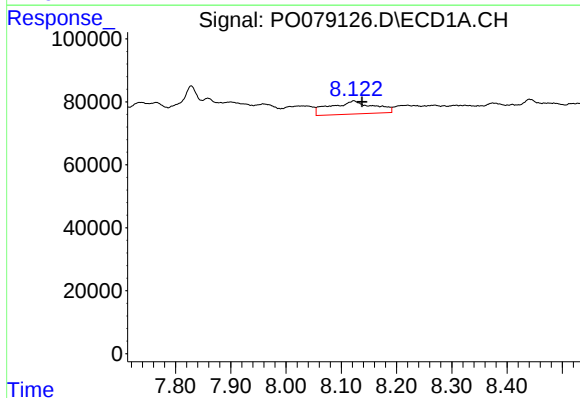
R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 158597
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



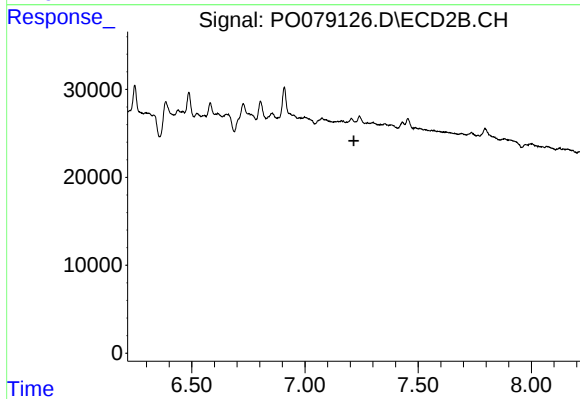
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 33262
Conc: 18.07 ng/ml



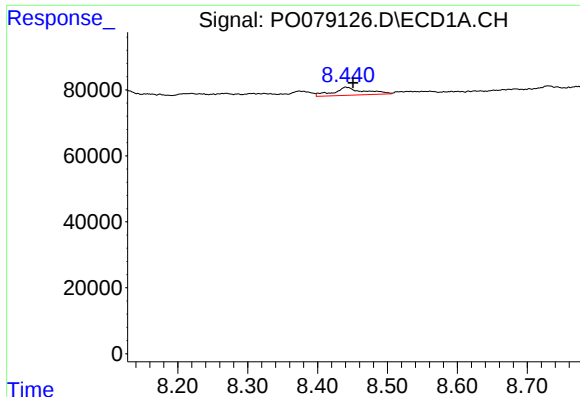
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 227371
Conc: 69.44 ng/ml



#34 AR-1260-4

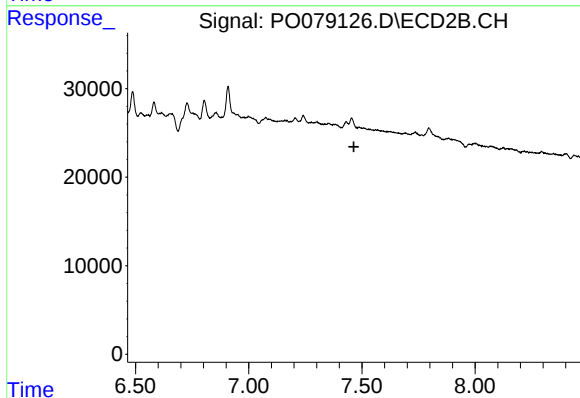
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

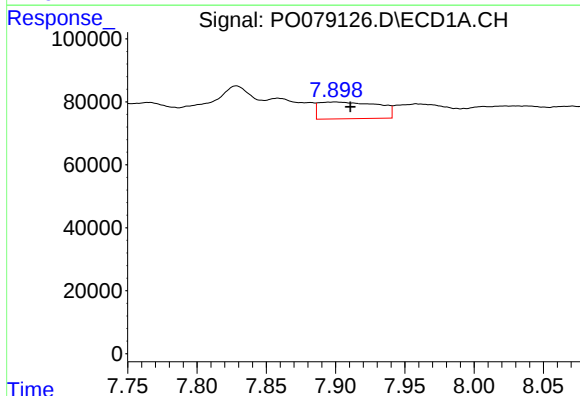
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 73009
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



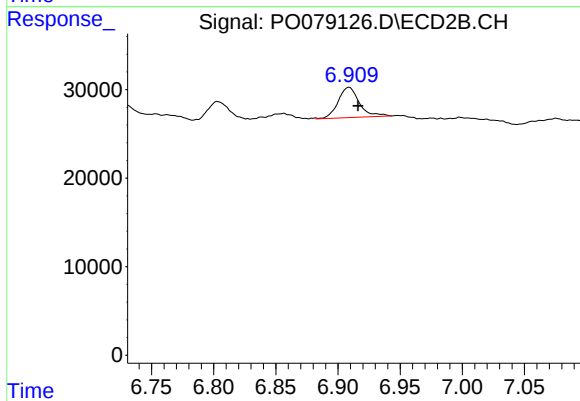
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



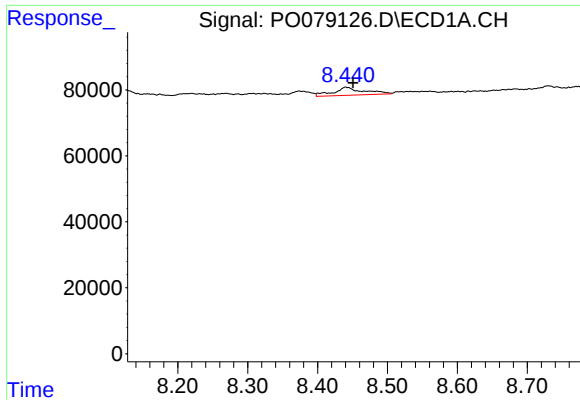
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 158597
Conc: 38.60 ng/ml



#36 AR-1262-1

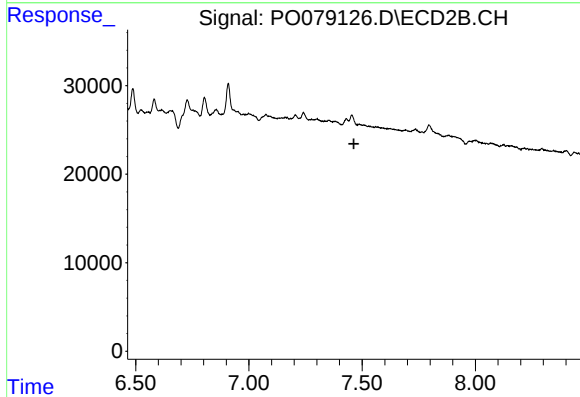
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 40339
Conc: 38.70 ng/ml



#37 AR-1262-2

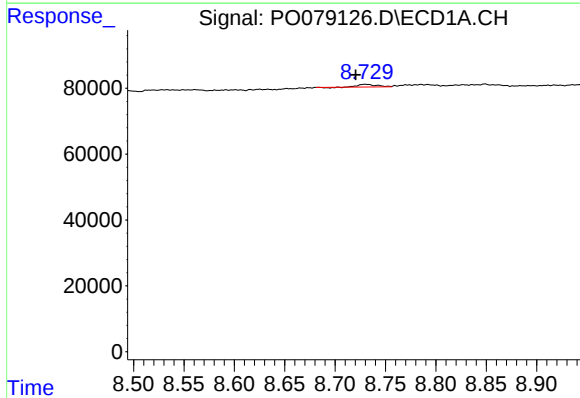
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 73009
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



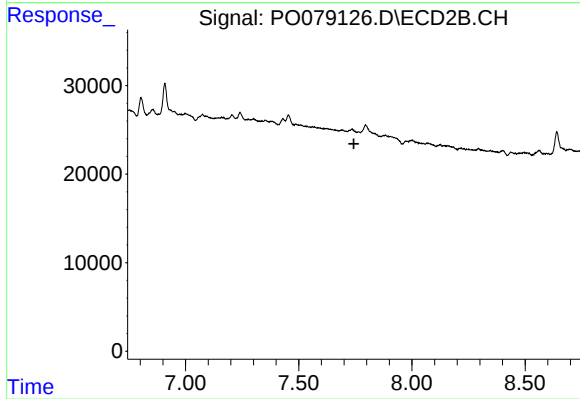
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



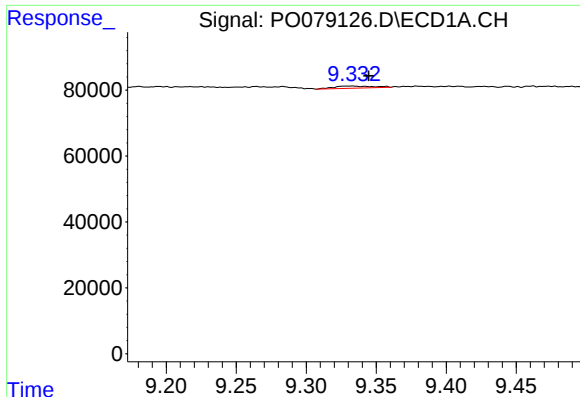
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 9820
Conc: 2.15 ng/ml



#38 AR-1262-3

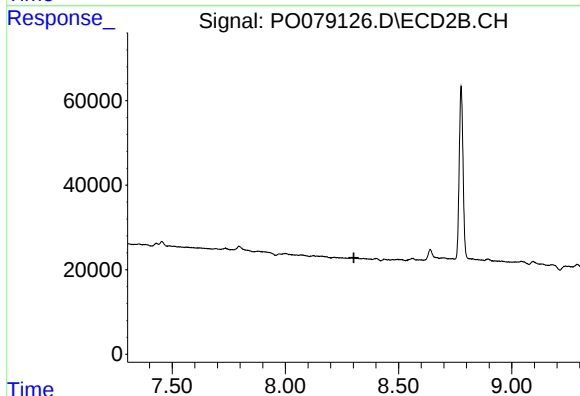
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#40 AR-1262-5

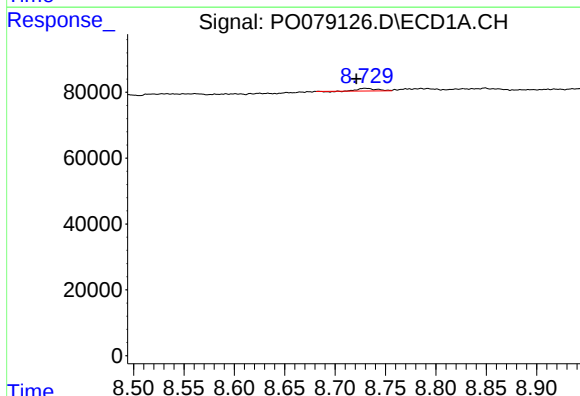
R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 12485
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



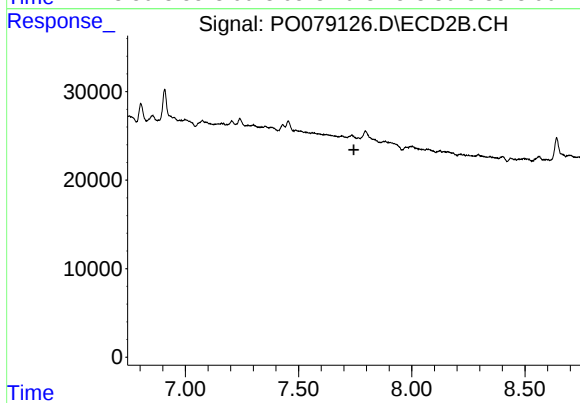
#40 AR-1262-5

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



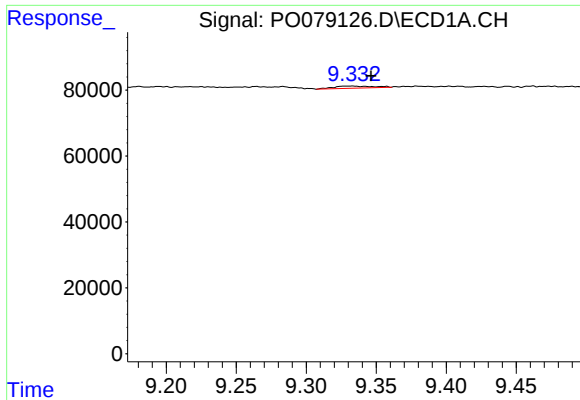
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 9820
Conc: 1.21 ng/ml



#41 AR-1268-1

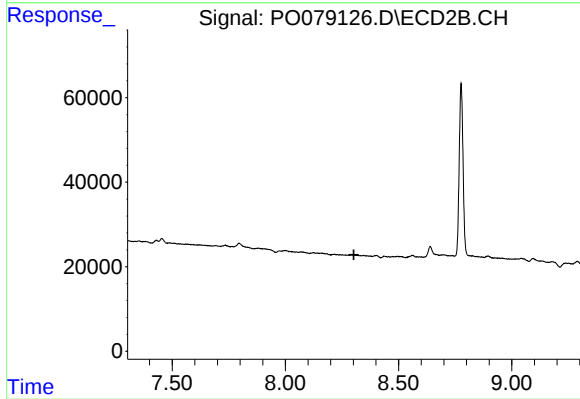
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.015 min
Response: 12485
Conc: 4.85 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.