

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 18:23
 Operator : DD\AJ
 Sample : M2822-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:31:35 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...	4.324	3.601	1292646	478419	16.379	16.097
2)	SA Decachlor...	9.925	8.778	1013231	483522	16.223	16.226
Target Compounds							
3)	L1 AR-1016-1	5.621	4.826	69506	12782	25.985	11.902 #
4)	L1 AR-1016-2	5.643	4.844	104205	13211	25.493	8.246 #
5)	L1 AR-1016-3	5.707	0.000	103174	0	41.073	N.D. #
6)	L1 AR-1016-4	5.813	0.000	39658	0	20.294	N.D. #
7)	L1 AR-1016-5	6.119	0.000	21119	0	10.634	N.D. #
8)	L2 AR-1221-1	4.570	0.000	1008136	0	1212.653	N.D. #
9)	L2 AR-1221-2	4.665	0.000	31883	0	52.341	N.D. #
10)	L2 AR-1221-3	4.755	4.034	51739	14923	26.563	18.796 #
11)	L3 AR-1232-1	4.755	4.034	51739	14923	32.453	23.934 #
12)	L3 AR-1232-2	5.328	4.844	150013	13211	186.760	21.532 #
13)	L3 AR-1232-3	5.643	0.000	104205	0	68.166	N.D. #
14)	L3 AR-1232-4	5.813	0.000	39658	0	53.632	N.D. #
15)	L3 AR-1232-5	5.909	0.000	17734	0	34.331	N.D. #
16)	L4 AR-1242-1	5.621	4.826	69506	12782	35.036	16.087 #
17)	L4 AR-1242-2	5.643	4.844	104205	13211	35.035	11.371 #
18)	L4 AR-1242-3	5.707	0.000	103174	0	55.750	N.D. #
19)	L4 AR-1242-4	5.813	0.000	39658	0	27.469	N.D. #
20)	L4 AR-1242-5	6.581	0.000	435133	0	281.644	N.D. #
21)	L5 AR-1248-1	5.621	4.826	69506	12782	44.005	20.077 #
22)	L5 AR-1248-2	5.909	0.000	17734	0	8.016	N.D. #
23)	L5 AR-1248-3	6.119	0.000	21119	0	8.144	N.D. #
24)	L5 AR-1248-4	6.581f	0.000	435133	0	156.995	N.D. #
25)	L5 AR-1248-5	6.581	0.000	435133	0	159.268	N.D. #
27)	L6 AR-1254-2	6.739	0.000	30151	0	7.188	N.D. #
28)	L6 AR-1254-3	7.131	0.000	57311	0	12.868	N.D. #
29)	L6 AR-1254-4	7.409	0.000	16515	0	5.367	N.D. #
30)	L6 AR-1254-5	7.829	6.911	32459	23650	9.943	11.878
32)	L7 AR-1260-2	7.545	0.000	16573	0	4.264	N.D. #
35)	L7 AR-1260-5	8.479f	0.000	18496	0	2.888	N.D. #
36)	L8 AR-1262-1	0.000	6.911	0	23650	N.D.	22.687 #
37)	L8 AR-1262-2	8.479f	0.000	18496	0	2.778	N.D. #
39)	L8 AR-1262-4	8.794	0.000	21935	0	5.893	N.D. #
40)	L8 AR-1262-5	9.353	0.000	75247	0	31.057	N.D. #
42)	L9 AR-1268-2	8.794	0.000	21935	0	2.934	N.D. #
44)	L9 AR-1268-4	9.353	0.000	75247	0	29.235	N.D. #
45)	L9 AR-1268-5	9.664	0.000	40333	0	2.013	N.D. #

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

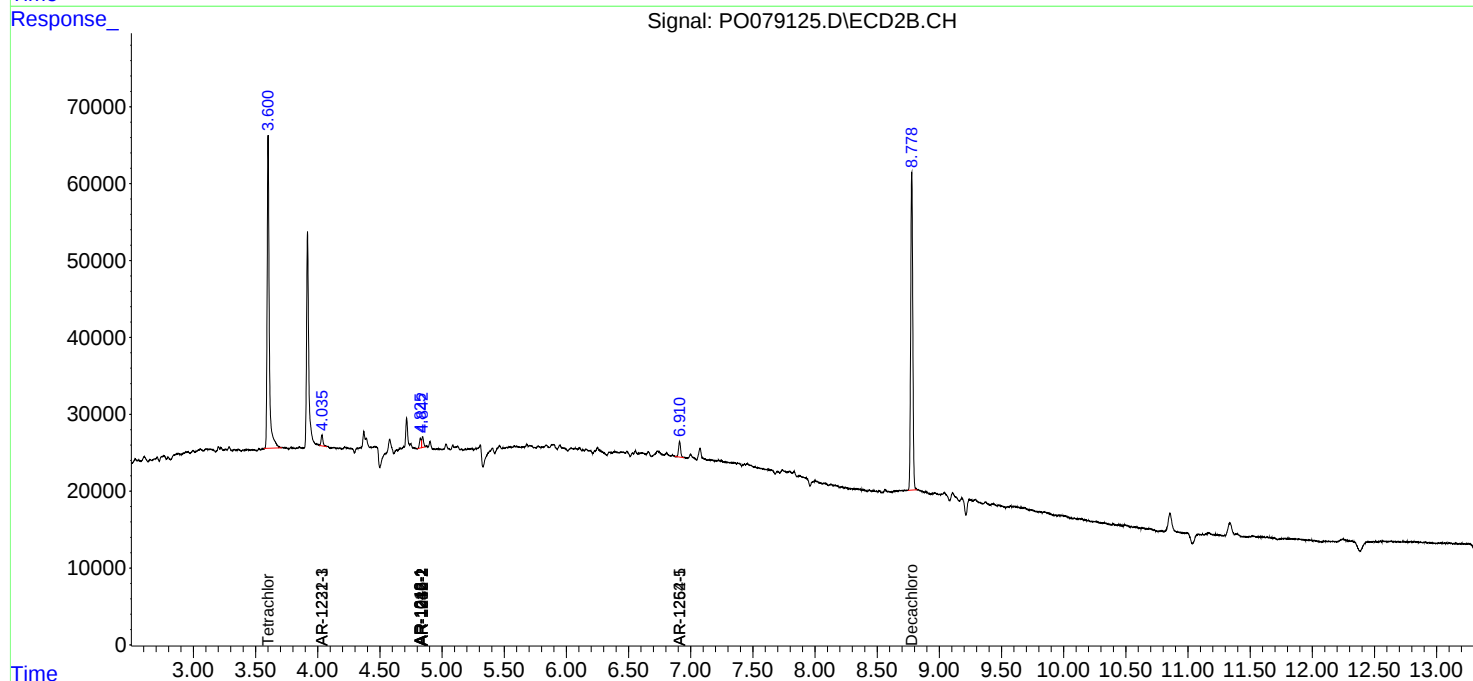
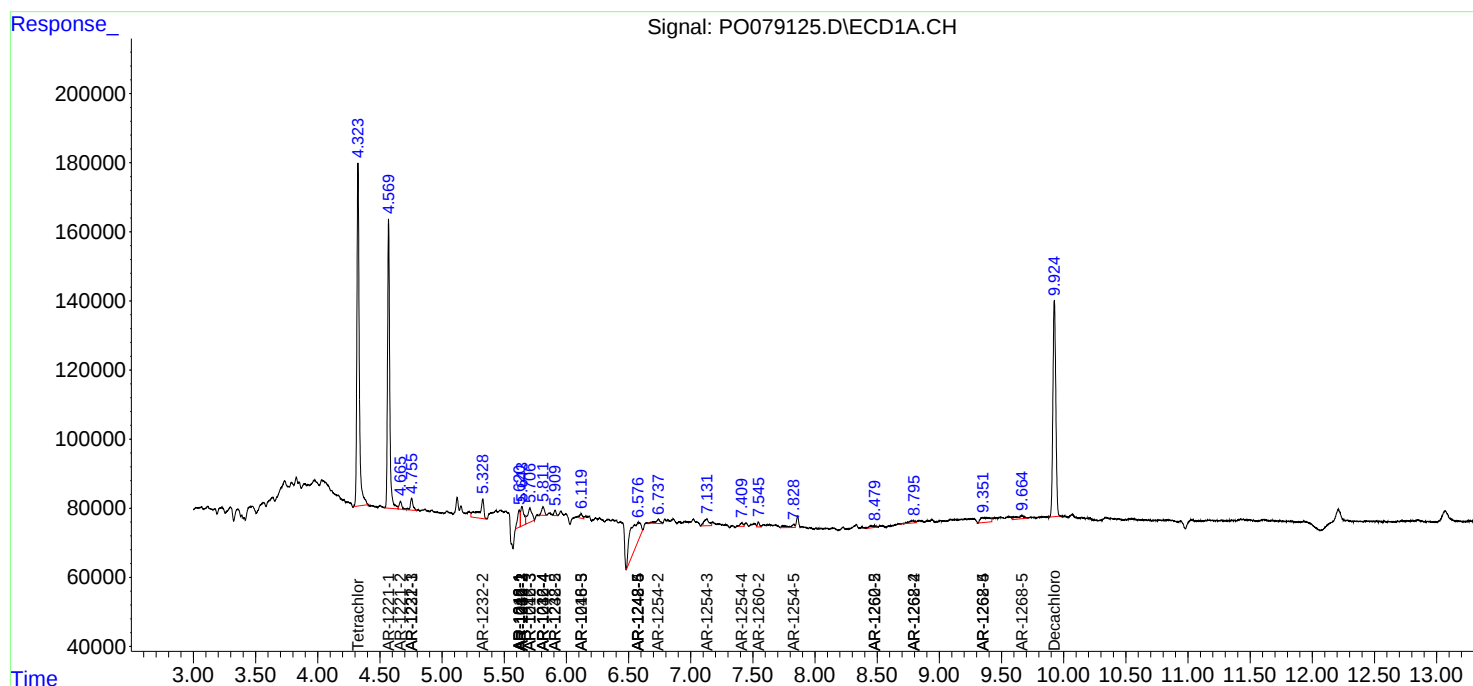
Instrument :
ECD_O
ClientSampleId :

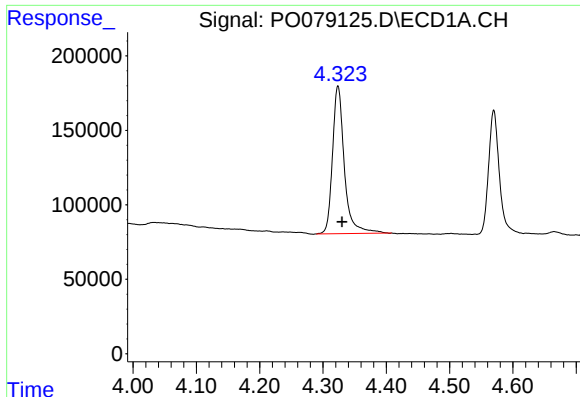
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 18:23
Operator : DD\AJ
Sample : M2822-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:31:35 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

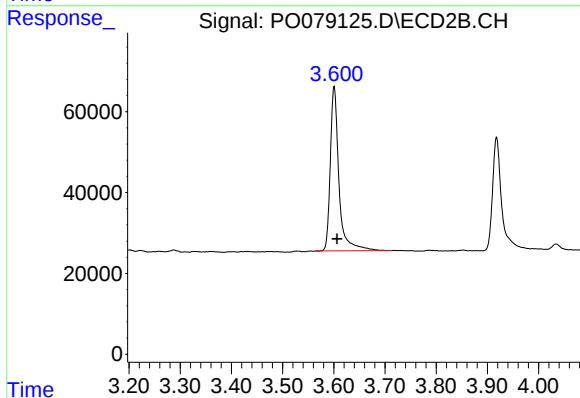




#1 Tetrachloro-m-xylene

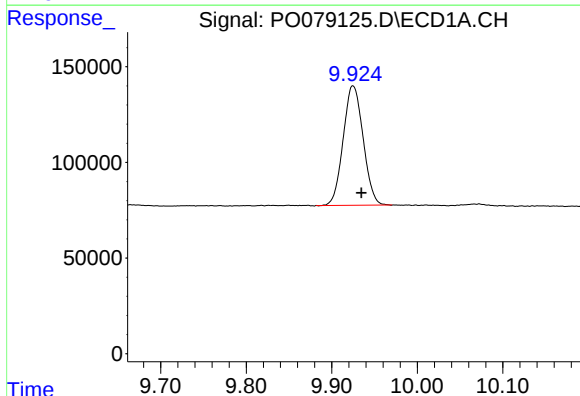
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1292646
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



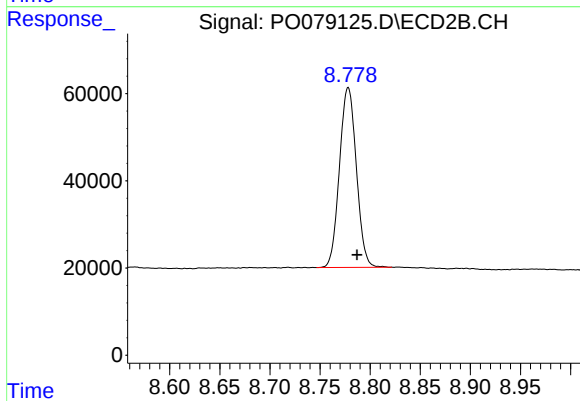
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 478419
Conc: 16.10 ng/ml



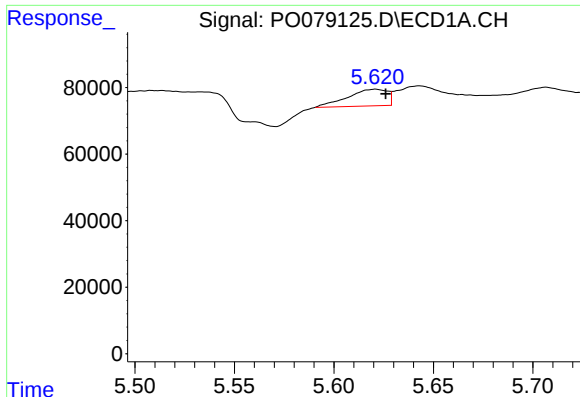
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 1013231
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

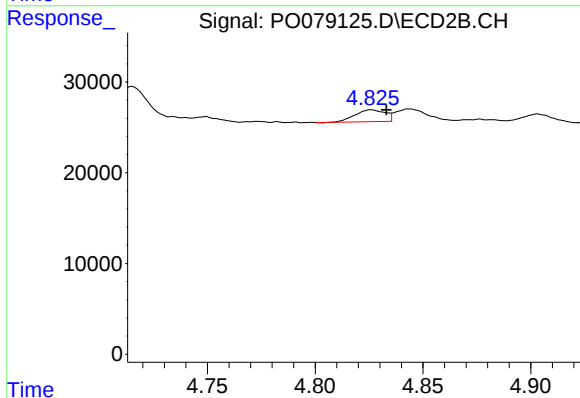
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 483522
Conc: 16.23 ng/ml



#3 AR-1016-1

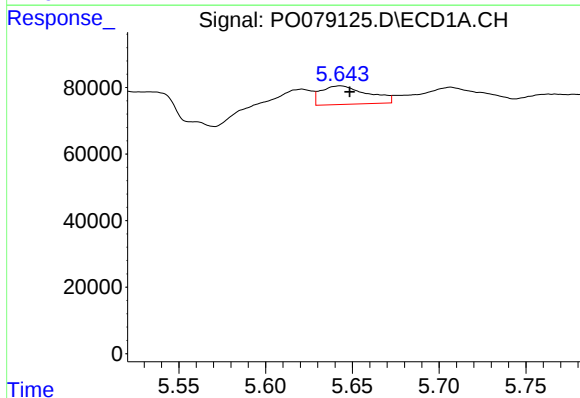
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 69506
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



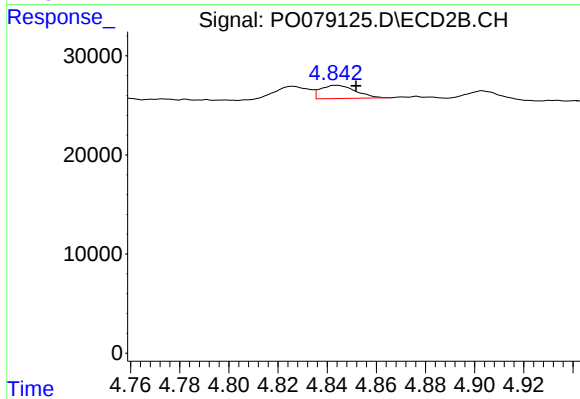
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 12782
Conc: 11.90 ng/ml



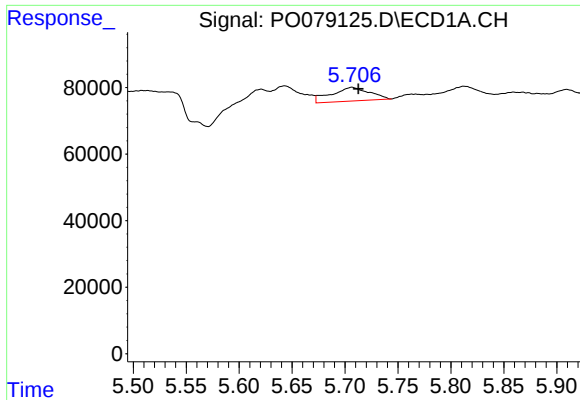
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 104205
Conc: 25.49 ng/ml



#4 AR-1016-2

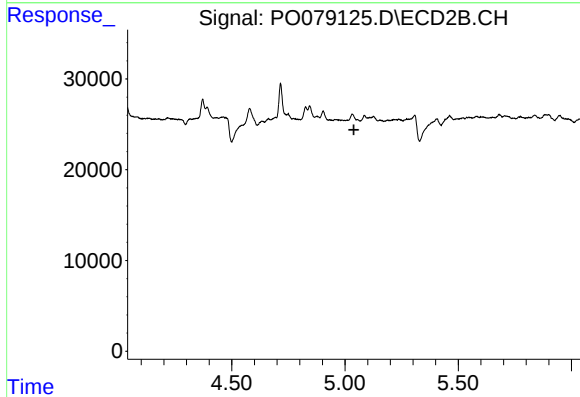
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 13211
Conc: 8.25 ng/ml



#5 AR-1016-3

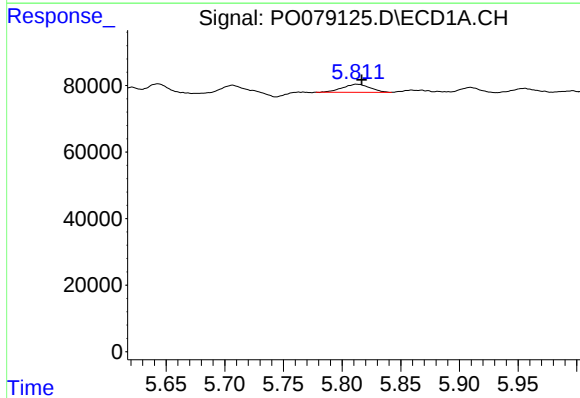
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 103174
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



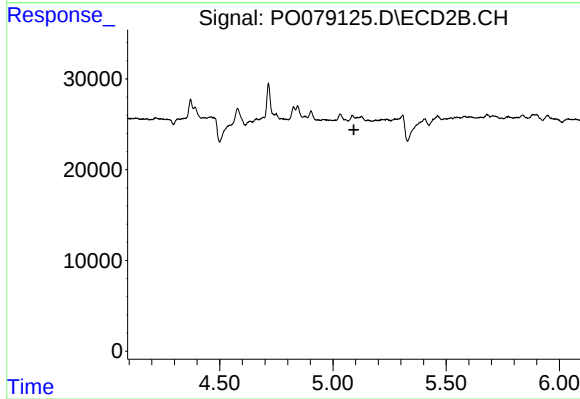
#5 AR-1016-3

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



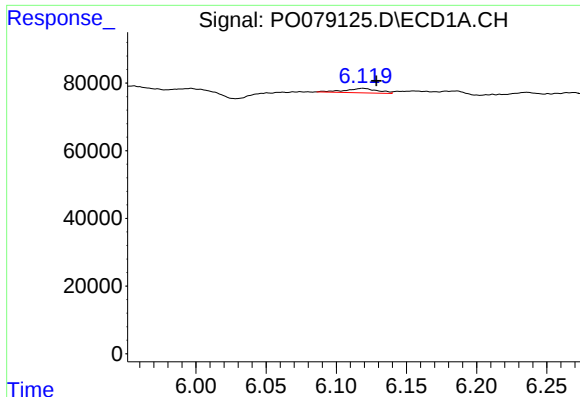
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 39658
Conc: 20.29 ng/ml



#6 AR-1016-4

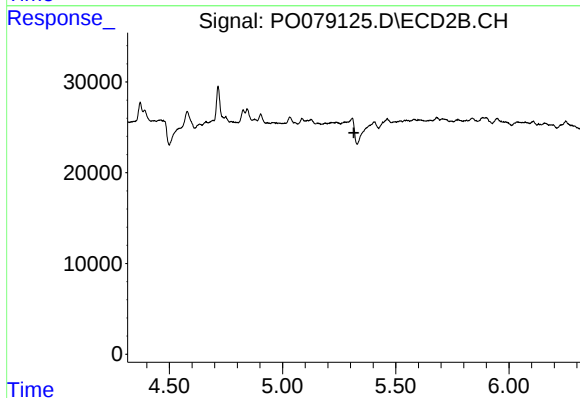
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#7 AR-1016-5

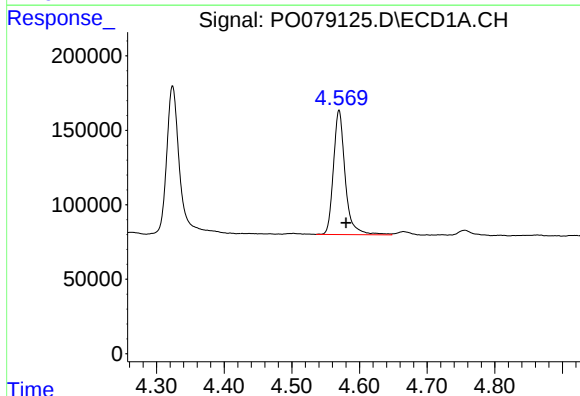
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 21119
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



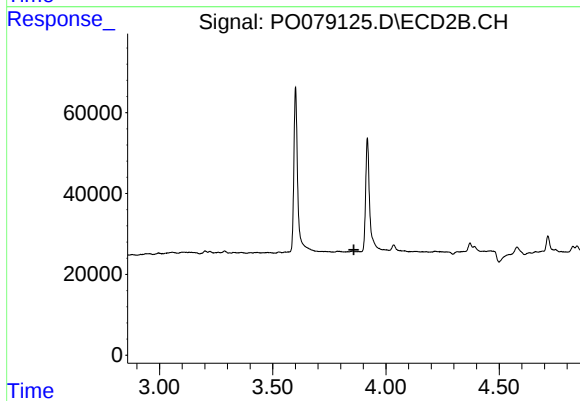
#7 AR-1016-5

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



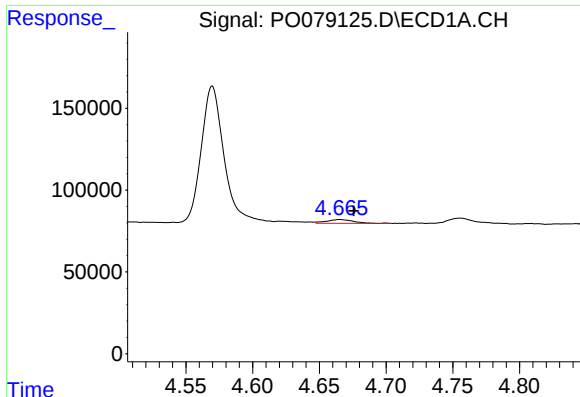
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 1008136
Conc: 1212.65 ng/ml



#8 AR-1221-1

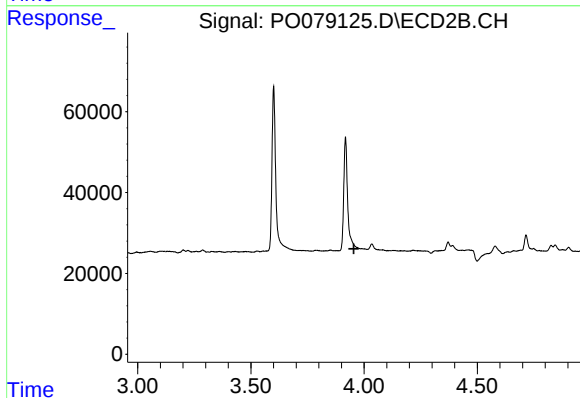
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

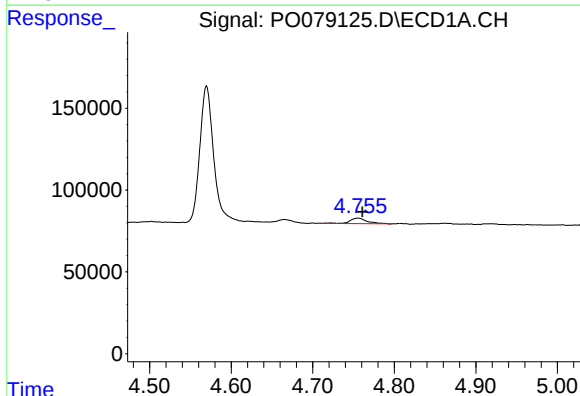
R.T.: 4.665 min
Delta R.T.: -0.010 min
Response: 31883
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



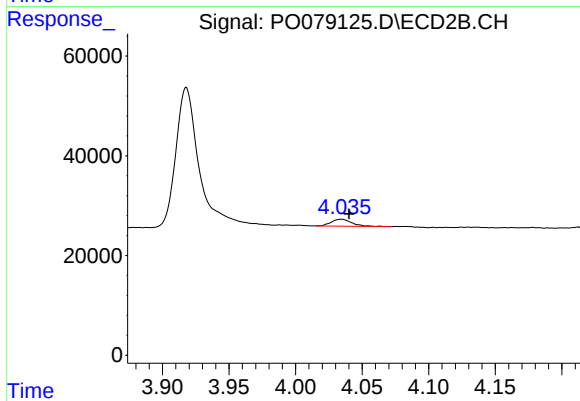
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



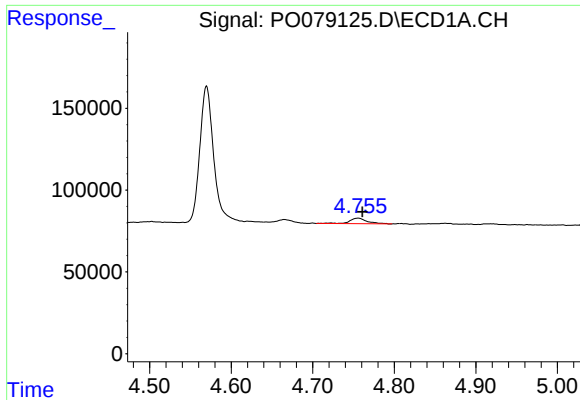
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 51739
Conc: 26.56 ng/ml



#10 AR-1221-3

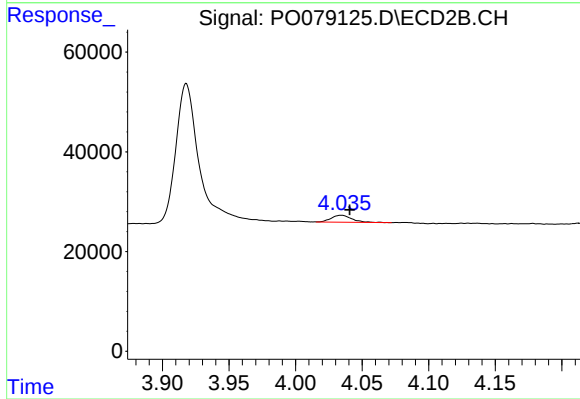
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 14923
Conc: 18.80 ng/ml



#11 AR-1232-1

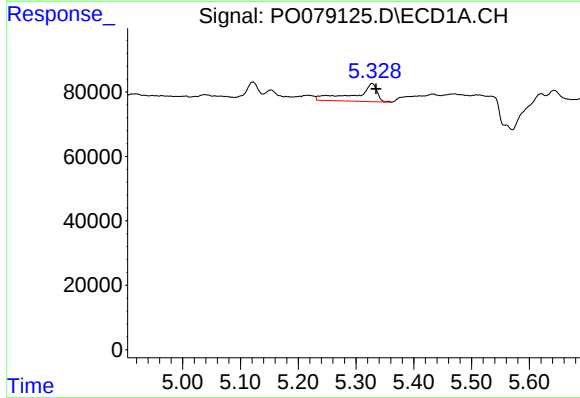
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 51739
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



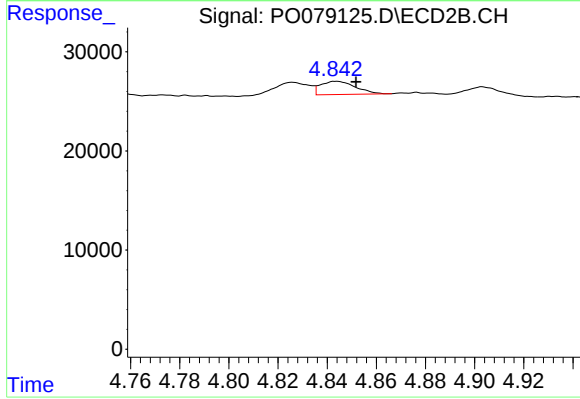
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 14923
Conc: 23.93 ng/ml



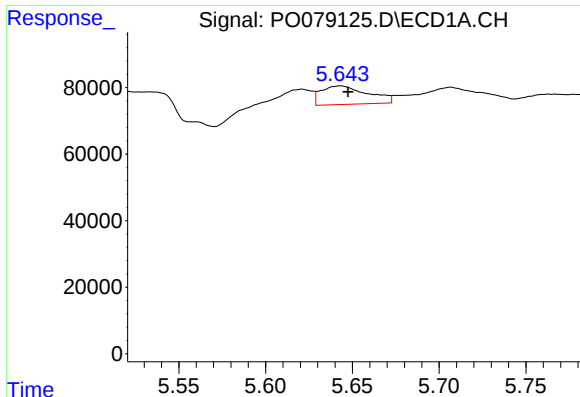
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 150013
Conc: 186.76 ng/ml



#12 AR-1232-2

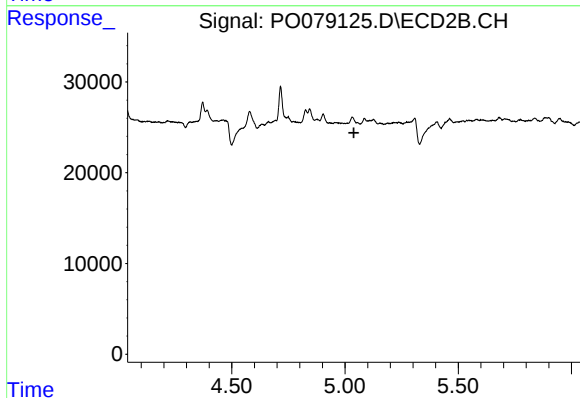
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 13211
Conc: 21.53 ng/ml



#13 AR-1232-3

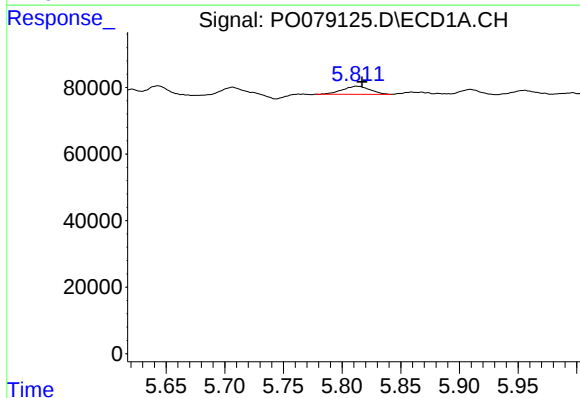
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 104205
Conc: 68.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



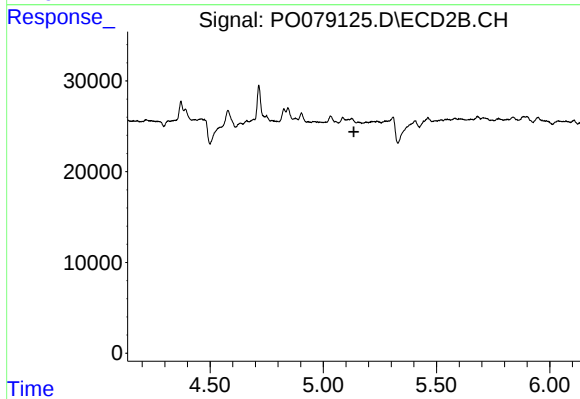
#13 AR-1232-3

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



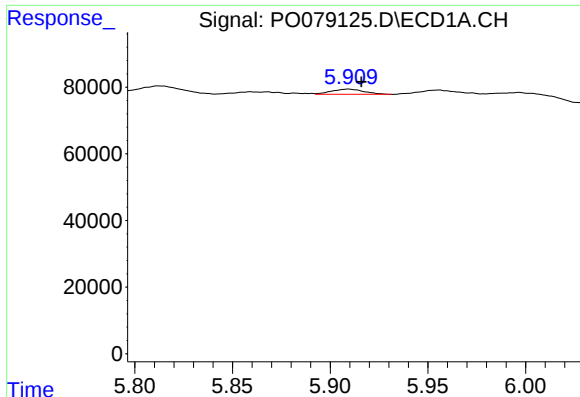
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 39658
Conc: 53.63 ng/ml



#14 AR-1232-4

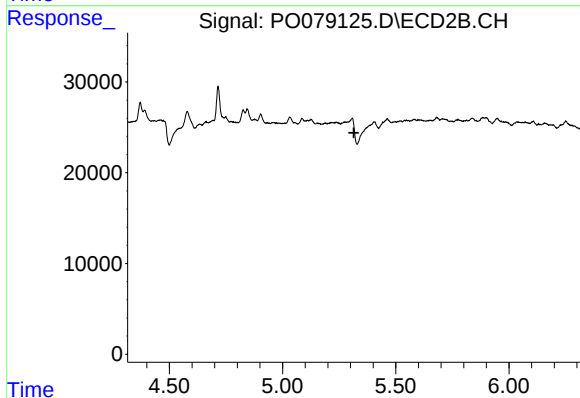
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#15 AR-1232-5

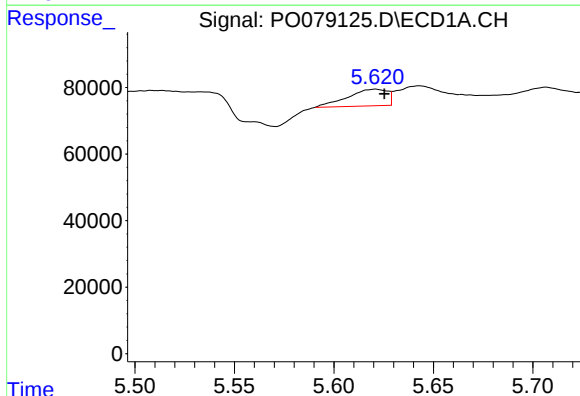
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 17734
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



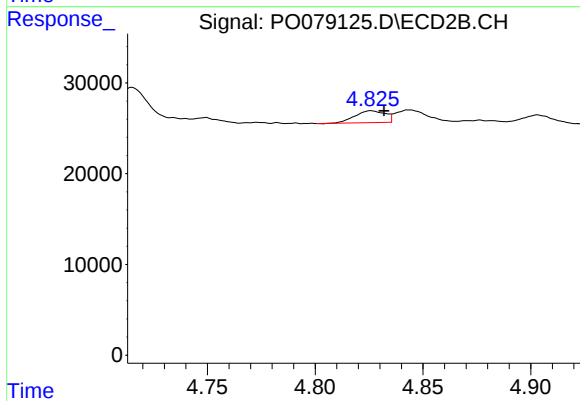
#15 AR-1232-5

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



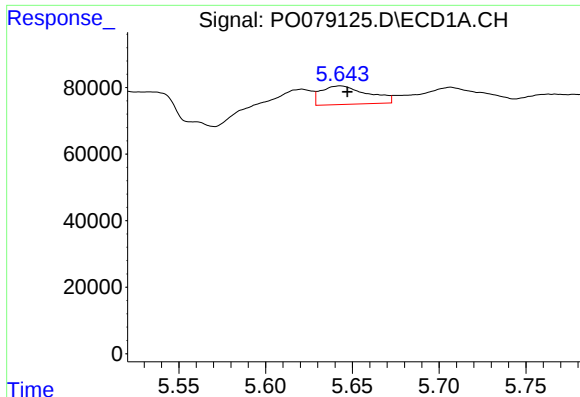
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 69506
Conc: 35.04 ng/ml



#16 AR-1242-1

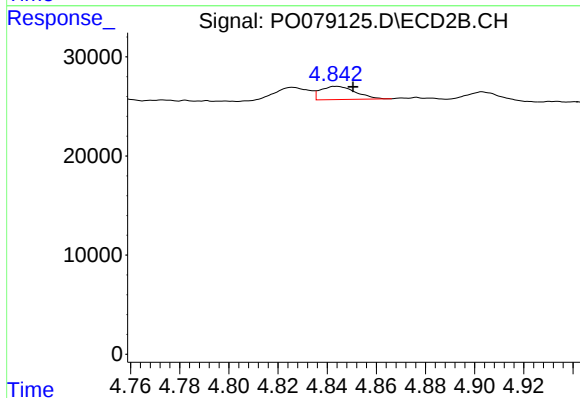
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 12782
Conc: 16.09 ng/ml



#17 AR-1242-2

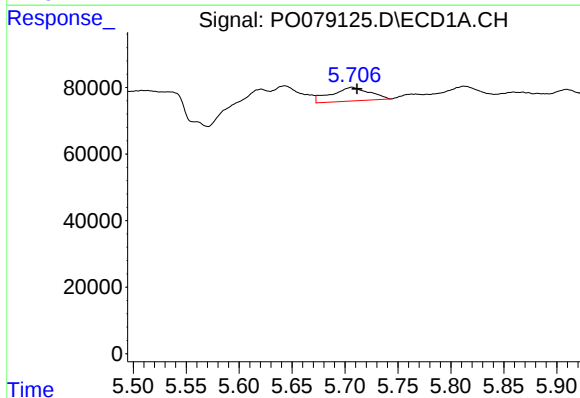
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 104205
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



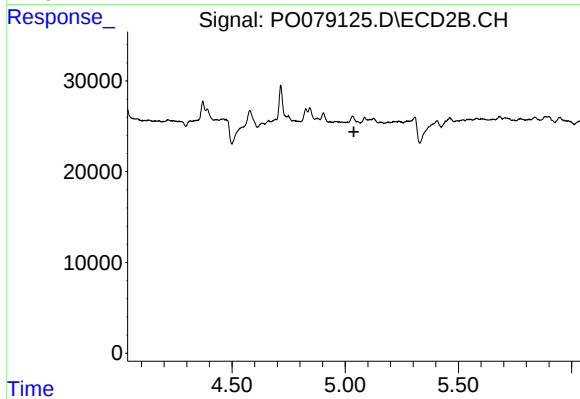
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 13211
Conc: 11.37 ng/ml



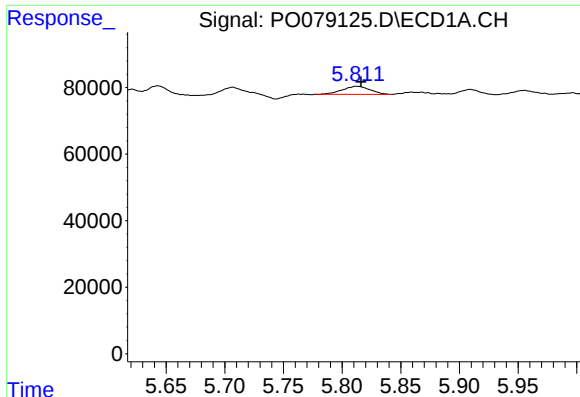
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 103174
Conc: 55.75 ng/ml



#18 AR-1242-3

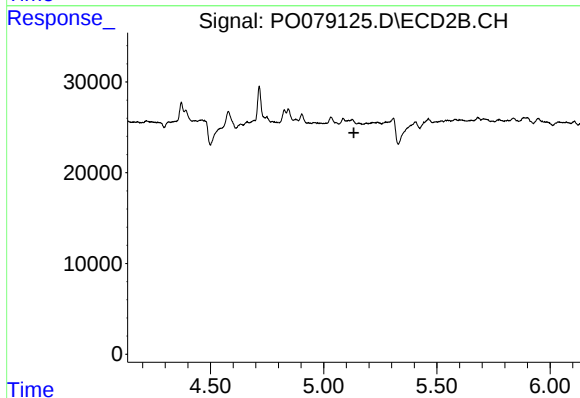
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

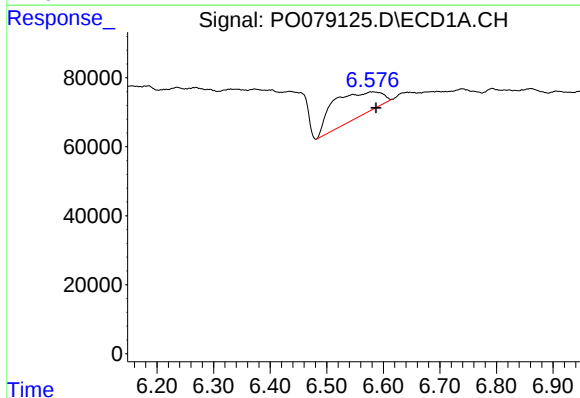
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 39658
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



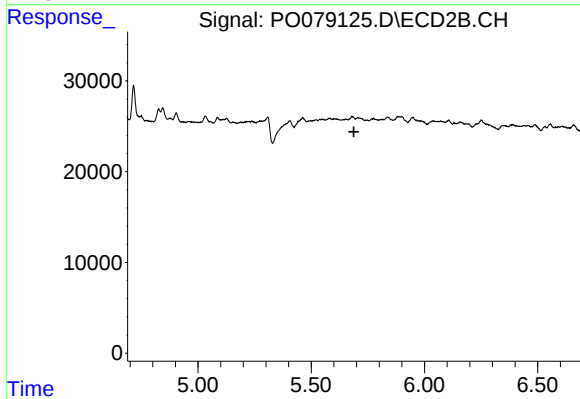
#19 AR-1242-4

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



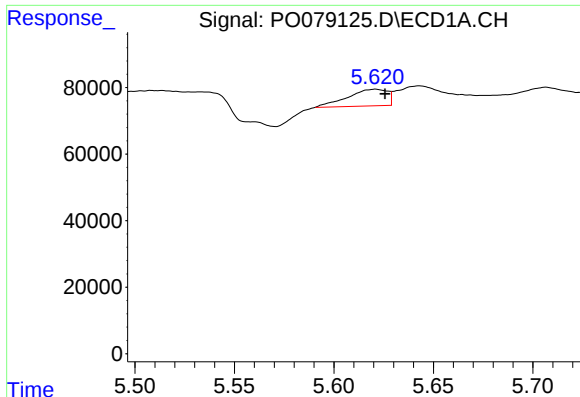
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 435133
Conc: 281.64 ng/ml



#20 AR-1242-5

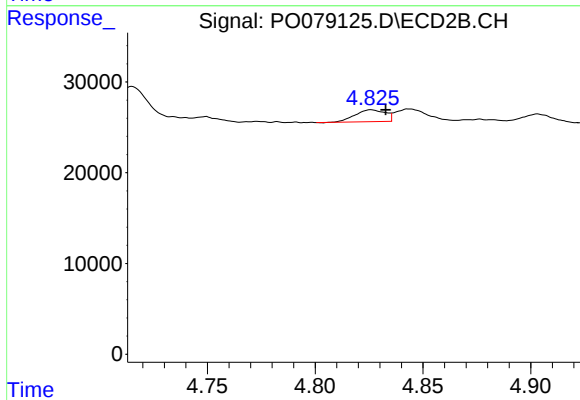
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#21 AR-1248-1

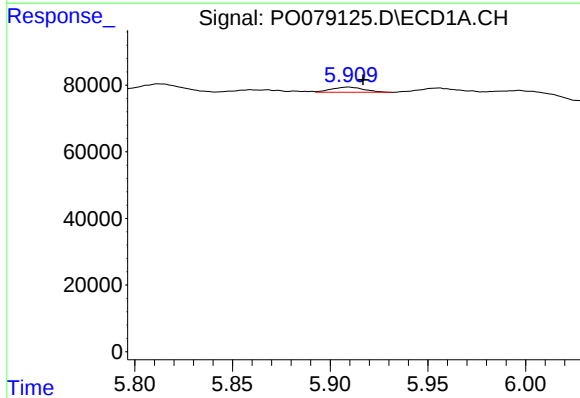
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 69506
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



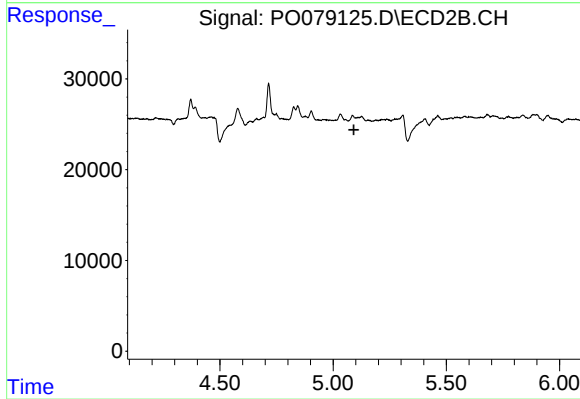
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 12782
Conc: 20.08 ng/ml



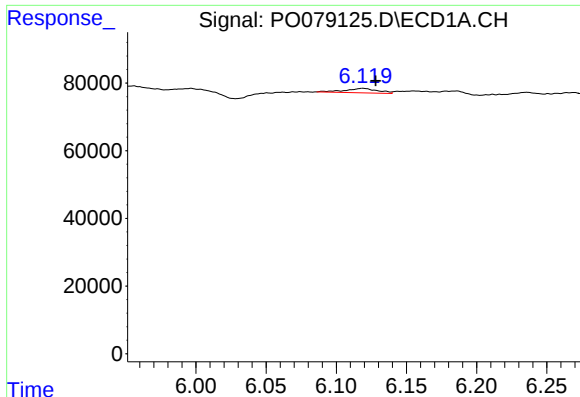
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 17734
Conc: 8.02 ng/ml



#22 AR-1248-2

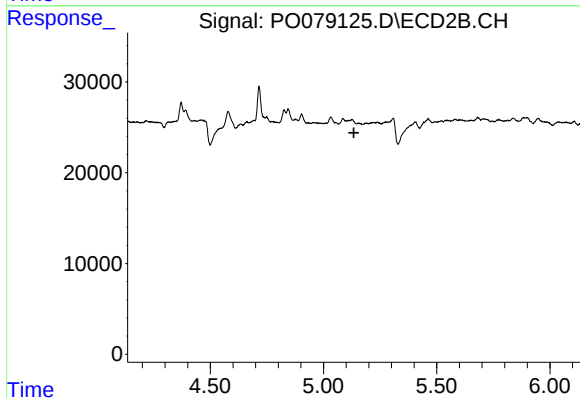
R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.



#23 AR-1248-3

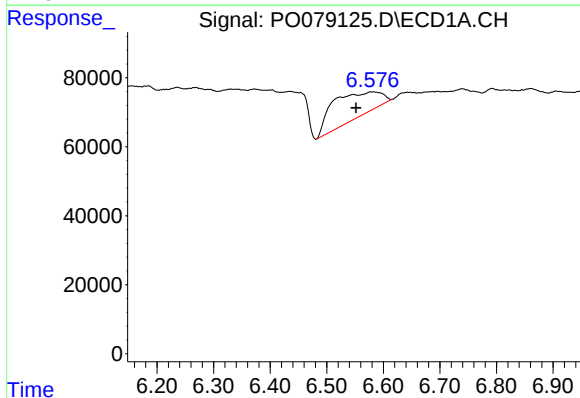
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 21119
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



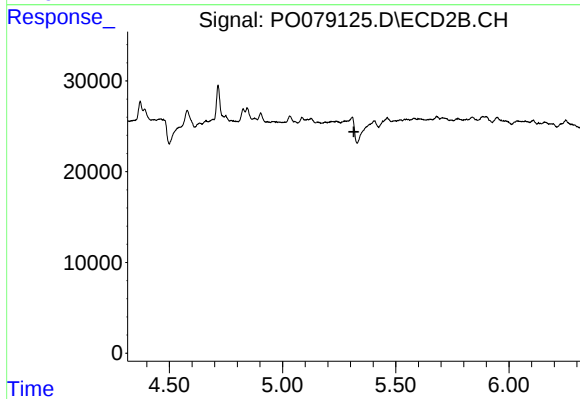
#23 AR-1248-3

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



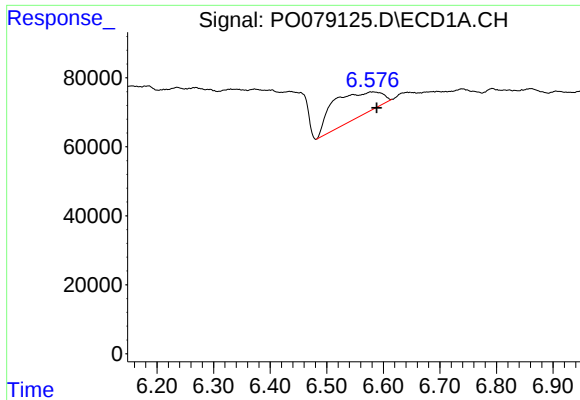
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: 0.029 min
Response: 435133
Conc: 157.00 ng/ml



#24 AR-1248-4

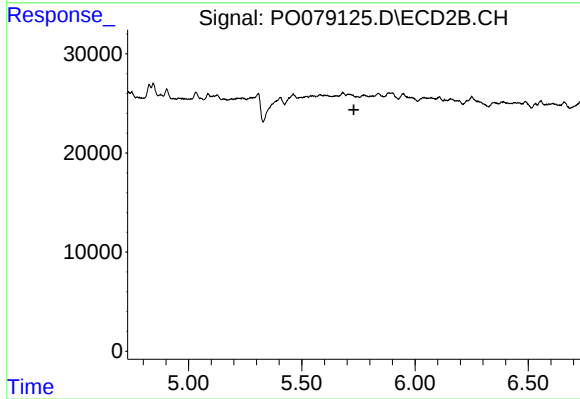
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

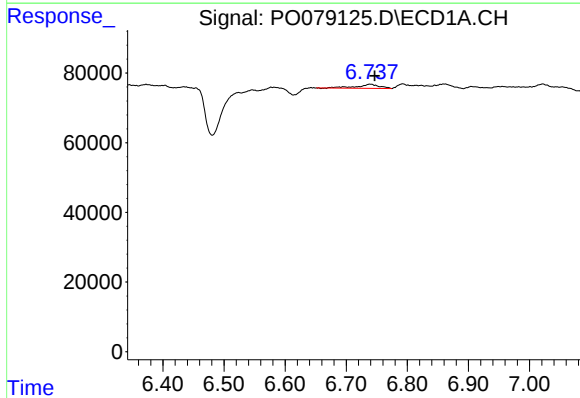
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 435133
Conc: 159.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



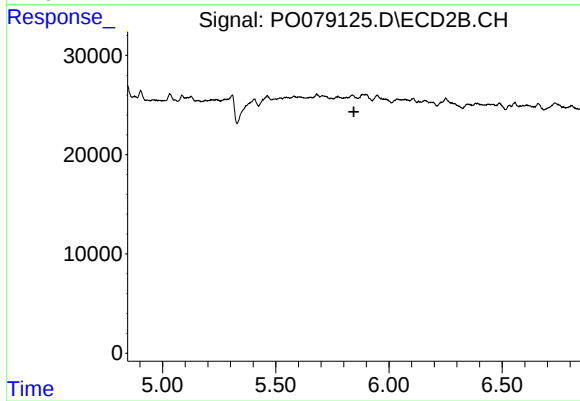
#25 AR-1248-5

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



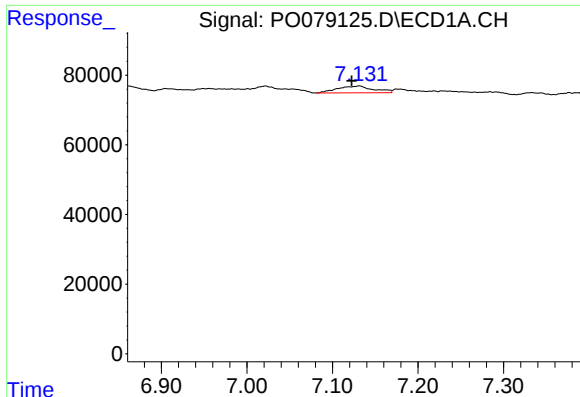
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 30151
Conc: 7.19 ng/ml



#27 AR-1254-2

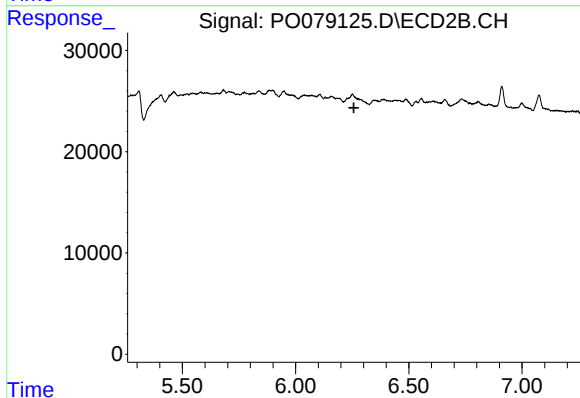
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#28 AR-1254-3

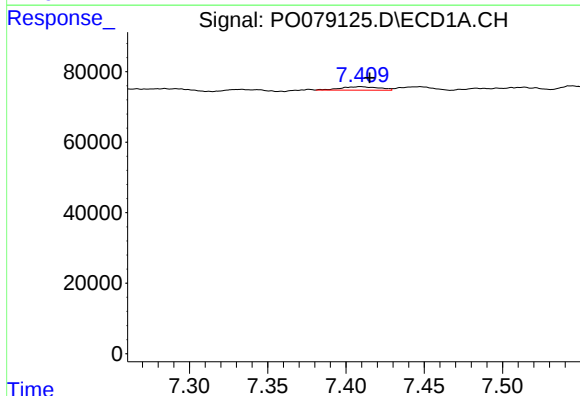
R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 57311
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



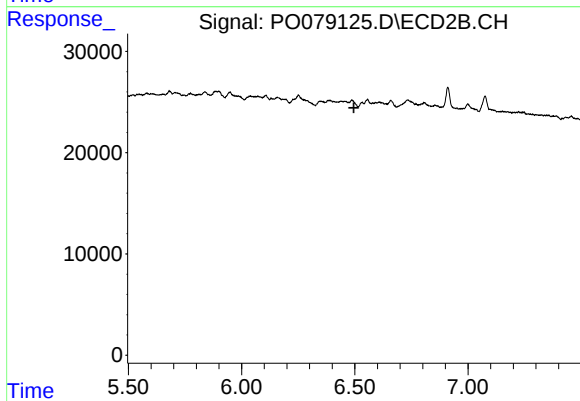
#28 AR-1254-3

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



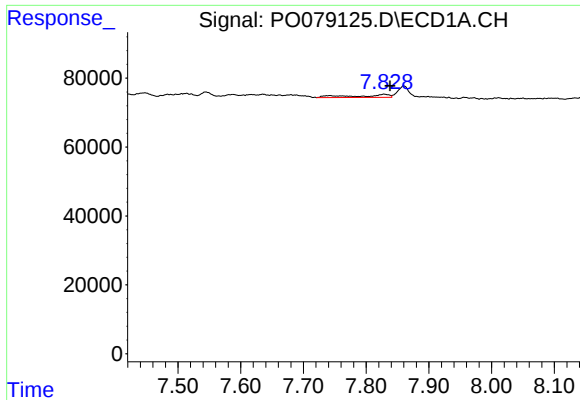
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 16515
Conc: 5.37 ng/ml



#29 AR-1254-4

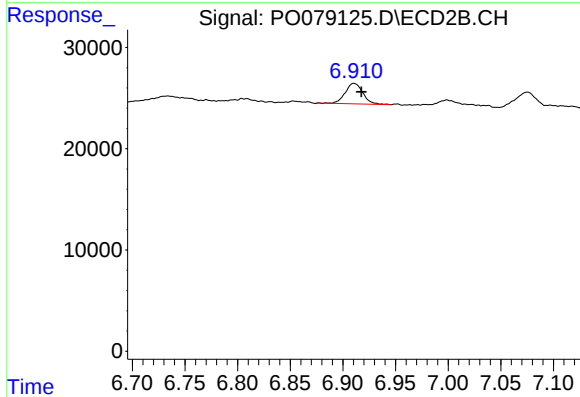
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

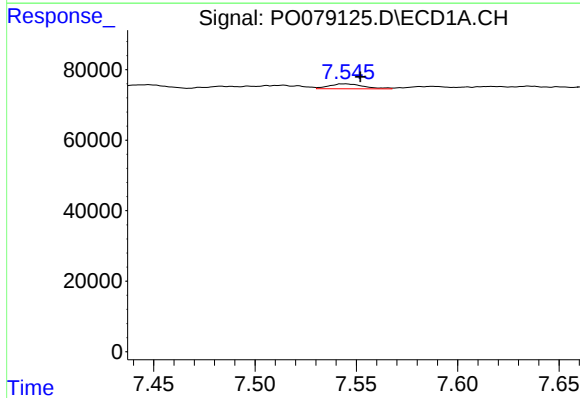
R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 32459
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



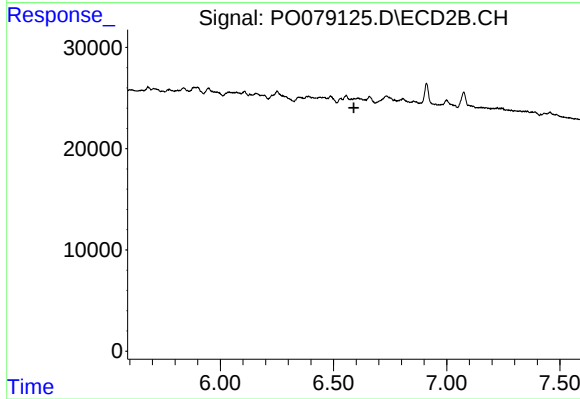
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 23650
Conc: 11.88 ng/ml



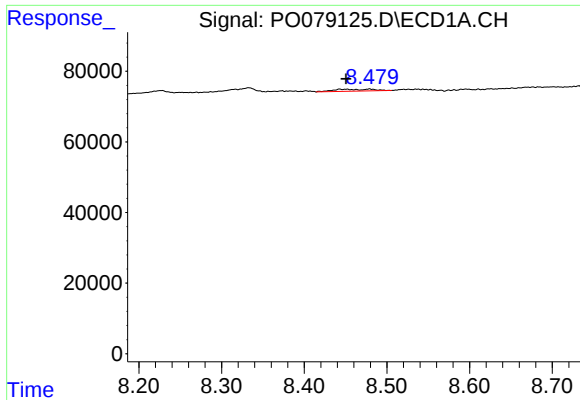
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 16573
Conc: 4.26 ng/ml



#32 AR-1260-2

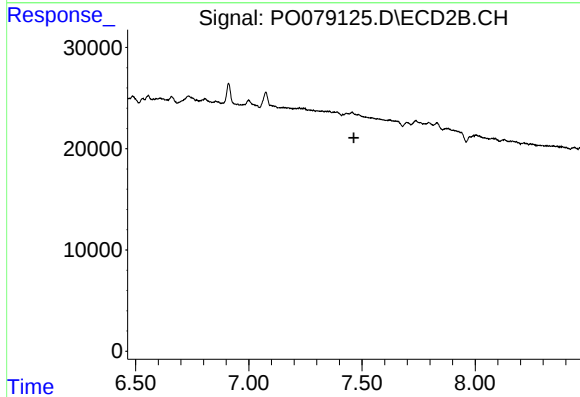
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#35 AR-1260-5

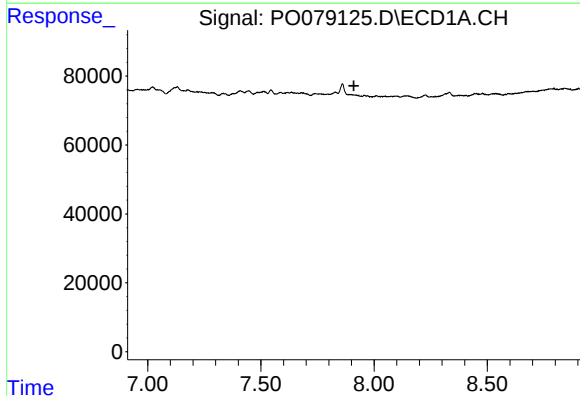
R.T.: 8.479 min
Delta R.T.: 0.028 min
Response: 18496
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



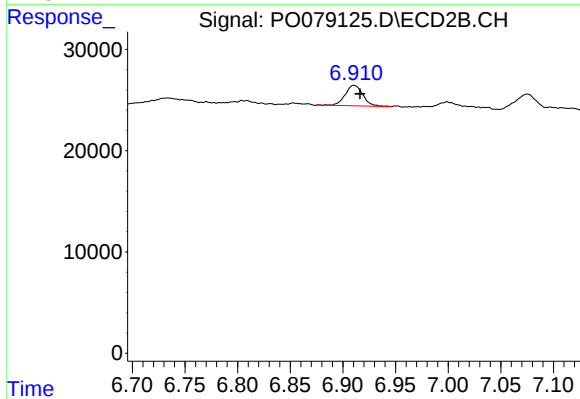
#35 AR-1260-5

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



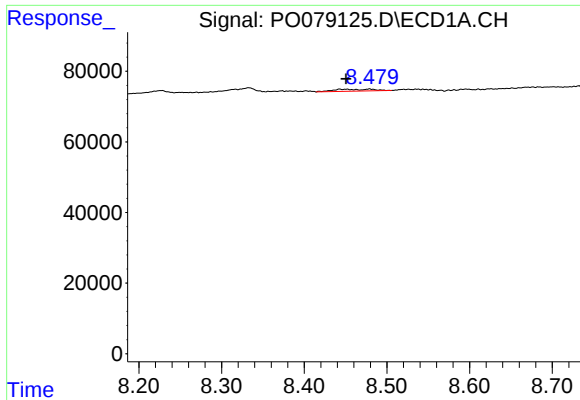
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

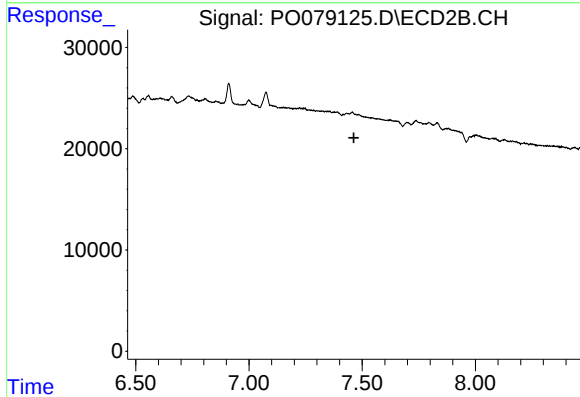
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 23650
Conc: 22.69 ng/ml



#37 AR-1262-2

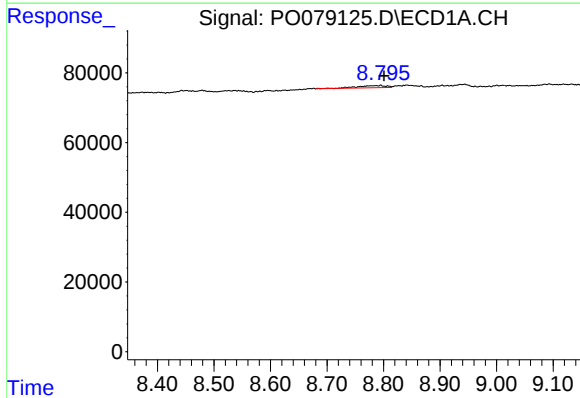
R.T.: 8.479 min
Delta R.T.: 0.028 min
Response: 18496
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



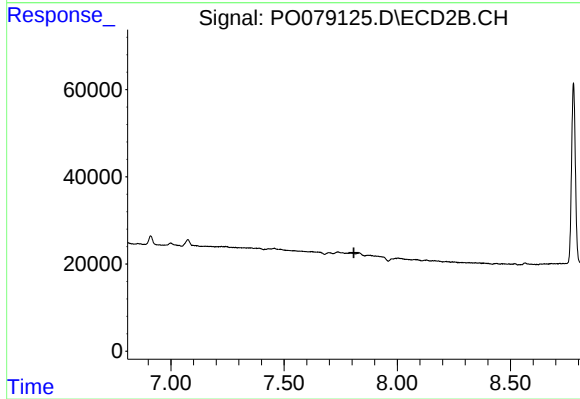
#37 AR-1262-2

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



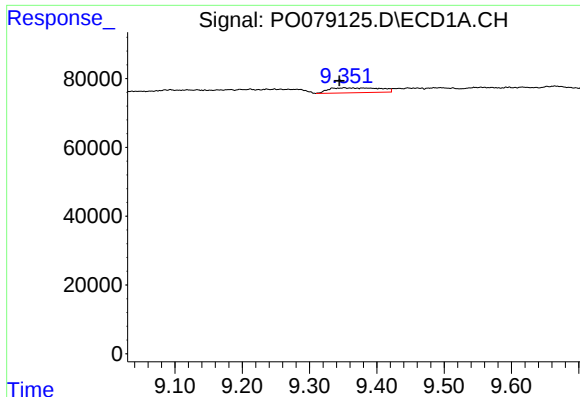
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.006 min
Response: 21935
Conc: 5.89 ng/ml



#39 AR-1262-4

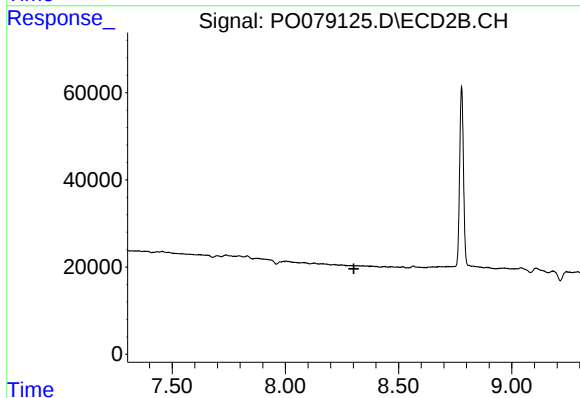
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#40 AR-1262-5

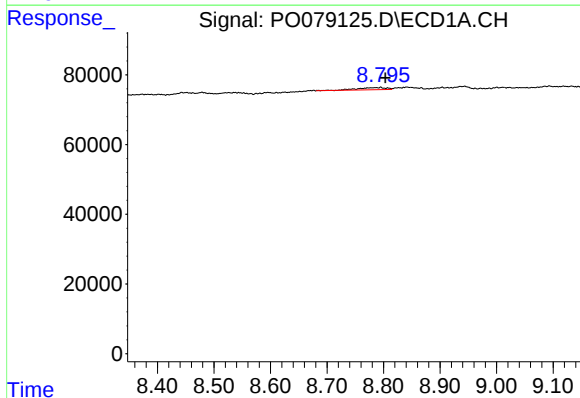
R.T.: 9.353 min
Delta R.T.: 0.008 min
Response: 75247
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



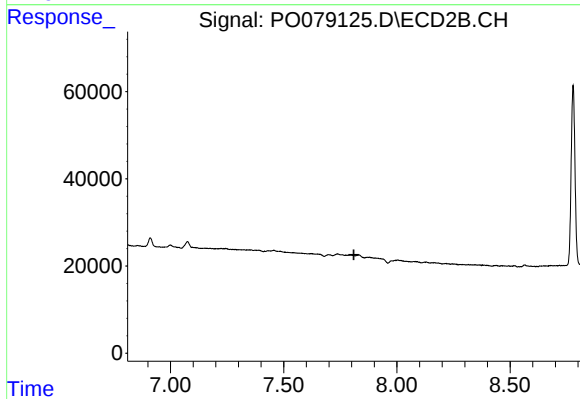
#40 AR-1262-5

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



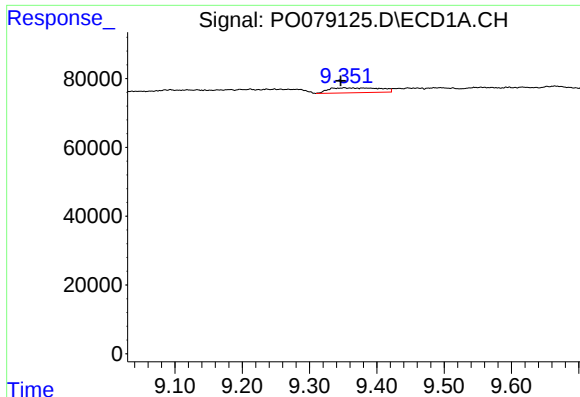
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 21935
Conc: 2.93 ng/ml



#42 AR-1268-2

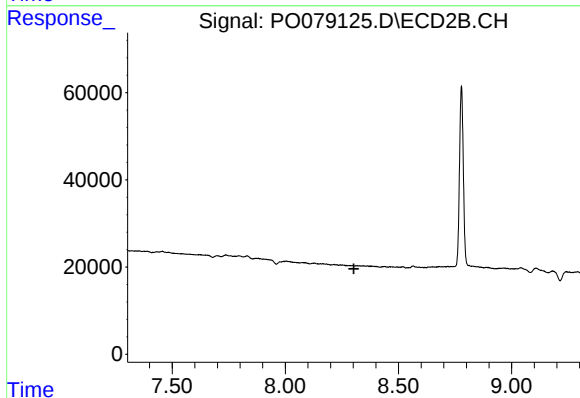
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#44 AR-1268-4

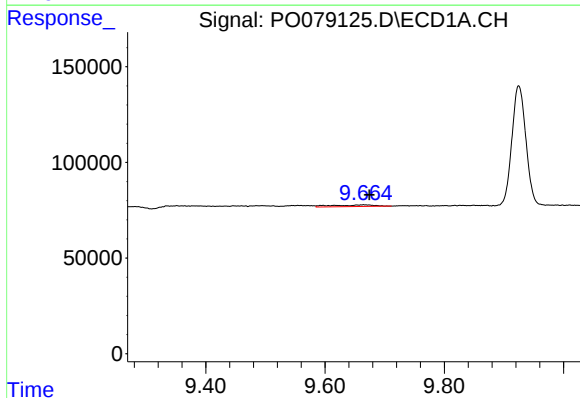
R.T.: 9.353 min
Delta R.T.: 0.007 min
Response: 75247
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



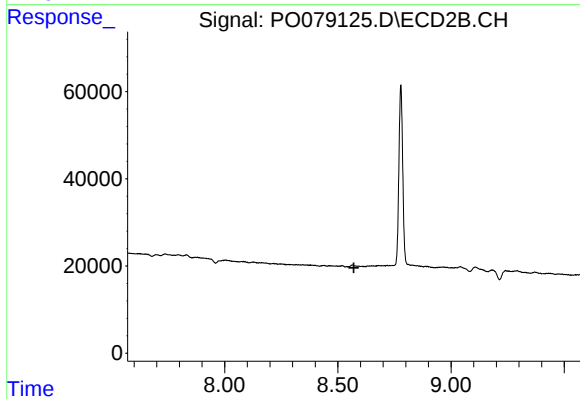
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.010 min
Response: 40333
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.