

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
 Data File : P0079327.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2021 16:29
 Operator : DD\AJ
 Sample : M2936-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:31:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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...	5.020	4.224	1348590	619477	23.143	21.058
2)	SA Decachlor...	11.149	9.669	952230	472924	22.547	18.079
Target Compounds							
3)	L1 AR-1016-1	0.000	5.529f	0	21830	N.D.	18.486 #
4)	L1 AR-1016-2	0.000	5.529	0	21830	N.D.	14.093 #
5)	L1 AR-1016-3	6.444	0.000	39505	0	22.635	N.D. #
7)	L1 AR-1016-5	6.866	0.000	30693	0	23.066	N.D. #
8)	L2 AR-1221-1	5.270	0.000	150349	0	236.056	N.D. #
12)	L3 AR-1232-2	6.064	5.529	260500	21830	407.477	31.150 #
14)	L3 AR-1232-4	0.000	5.822	0	28492	N.D.	85.135 #
15)	L3 AR-1232-5	6.650	0.000	127669	0	318.747	N.D. #
16)	L4 AR-1242-1	0.000	5.529f	0	21830	N.D.	24.691 #
17)	L4 AR-1242-2	0.000	5.529	0	21830	N.D.	18.641 #
18)	L4 AR-1242-3	6.444	0.000	39505	0	29.037	N.D. #
19)	L4 AR-1242-4	0.000	5.822	0	28492	N.D.	44.413 #
20)	L4 AR-1242-5	7.337	6.398	194785	48033	169.355	63.943 #
21)	L5 AR-1248-1	0.000	5.529f	0	21830	N.D.	32.002 #
22)	L5 AR-1248-2	6.650	0.000	127669	0	77.986	N.D. #
23)	L5 AR-1248-3	6.866	5.822	30693	28492	16.005	28.974 #
24)	L5 AR-1248-4	7.300	0.000	130508	0	59.678	N.D. #
25)	L5 AR-1248-5	7.337	6.441	194785	17007	91.648	15.639 #
26)	L6 AR-1254-1	7.266	6.398	243222	48033	113.737	30.073 #
27)	L6 AR-1254-2	7.500	6.556	324570	31645	99.277	22.249 #
28)	L6 AR-1254-3	7.886	6.987	220431	132884	62.335	59.816
29)	L6 AR-1254-4	8.178	7.226	106911	36443	42.196	26.251 #
30)	L6 AR-1254-5	8.608	7.662	147167	92743	55.396	49.157
31)	L7 AR-1260-1	8.047	7.123	227119	97560	100.202	67.993 #
32)	L7 AR-1260-2	8.313	7.321	186479	117334	67.821	66.144
33)	L7 AR-1260-3	8.682	7.481	65685	62944	31.646	37.279
34)	L7 AR-1260-4	8.914	7.970	58061	35999	24.004	26.274
35)	L7 AR-1260-5	9.252	8.218	153043	89319	31.013	27.229
36)	L8 AR-1262-1	8.682	7.662	65685	92743	20.905	94.352 #
37)	L8 AR-1262-2	9.252	8.218	153043	89319	26.115	28.420
38)	L8 AR-1262-3	9.598f	0.000	68733	0	16.517	N.D. #
39)	L8 AR-1262-4	0.000	8.573	0	74456	N.D.	31.779 #
41)	L9 AR-1268-1	9.598f	0.000	68733	0	10.209	N.D. #
42)	L9 AR-1268-2	0.000	8.573	0	74456	N.D.	23.796 #

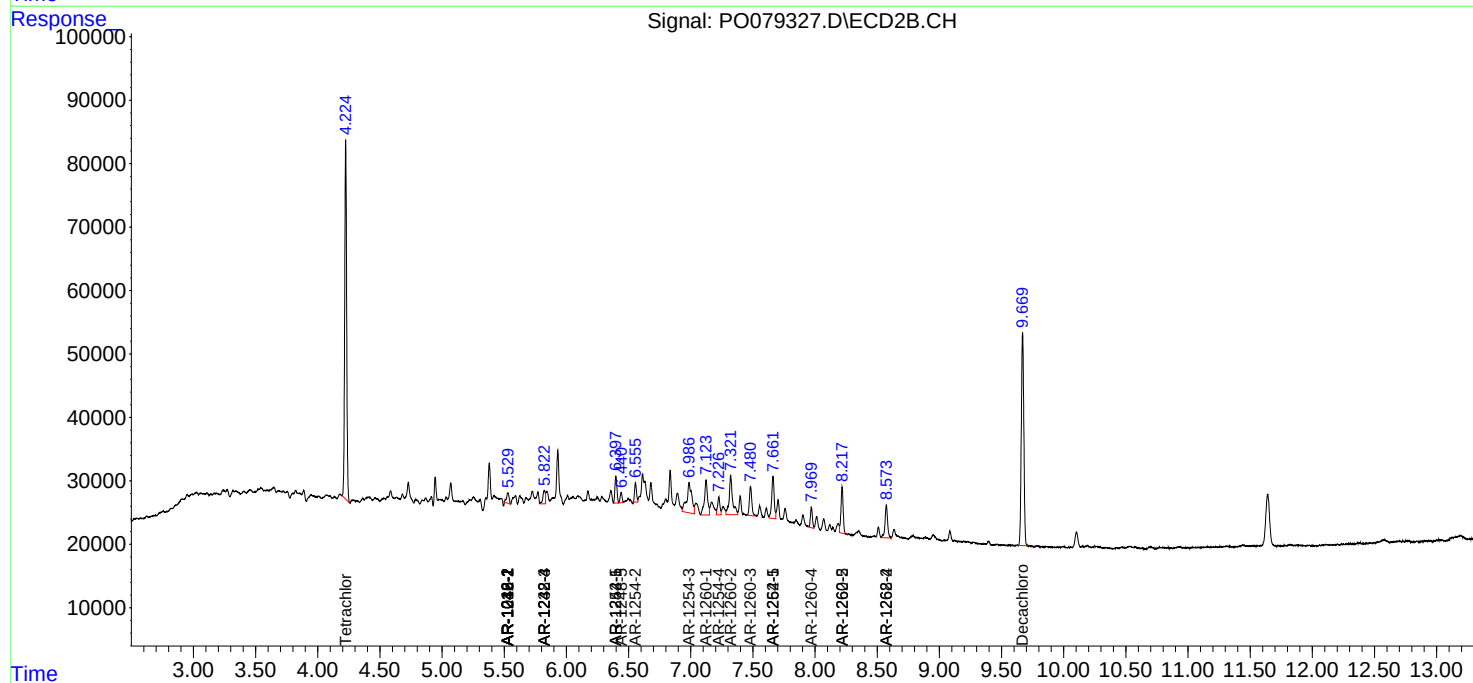
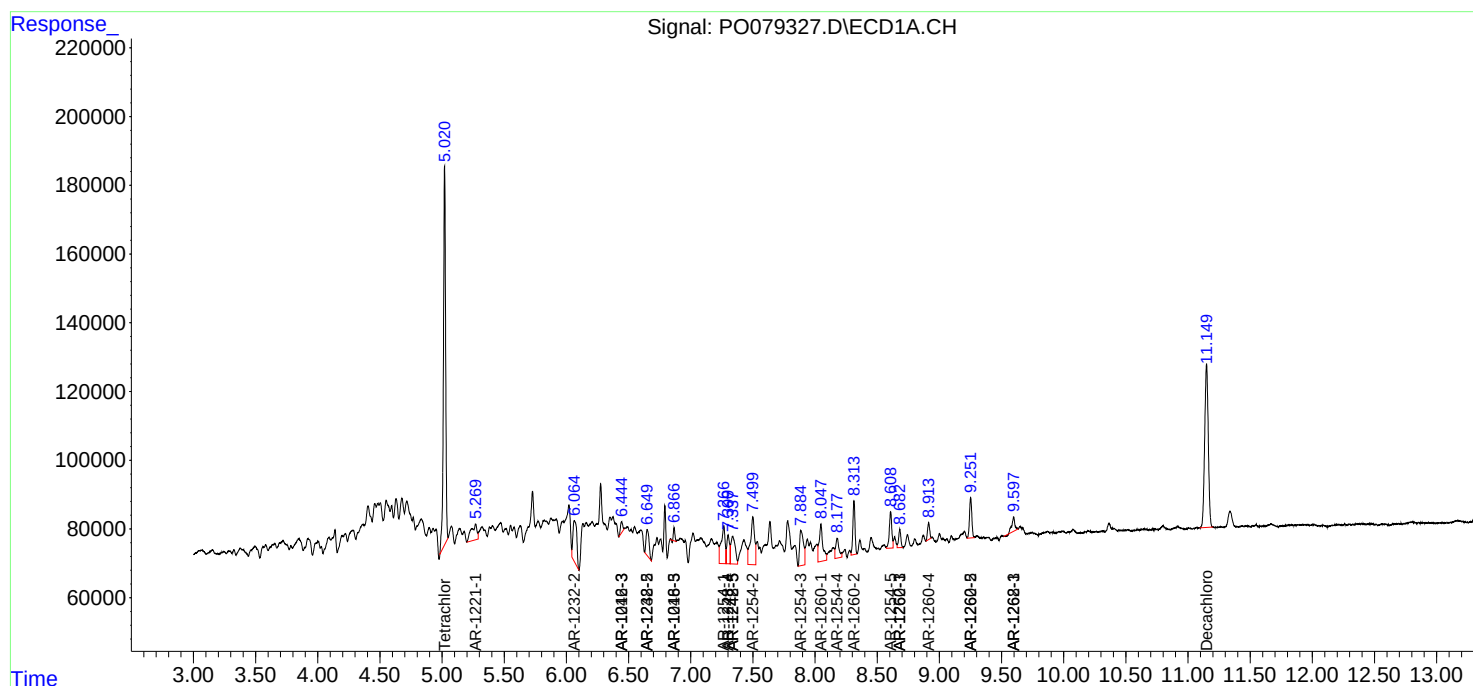
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

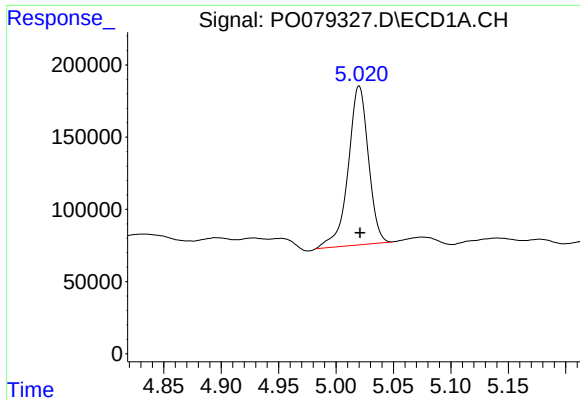
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070621\
Data File : P0079327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2021 16:29
Operator : DD\AJ
Sample : M2936-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:31:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 2021
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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

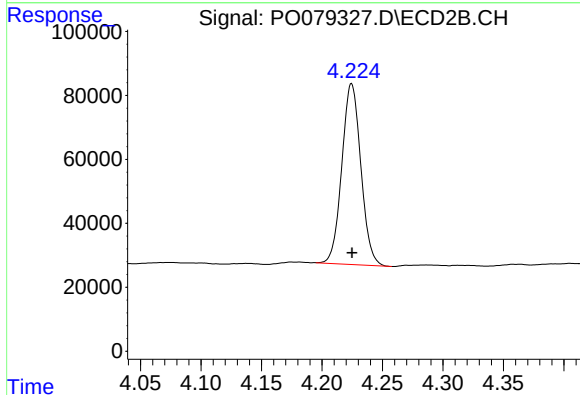




#1 Tetrachloro-m-xylene

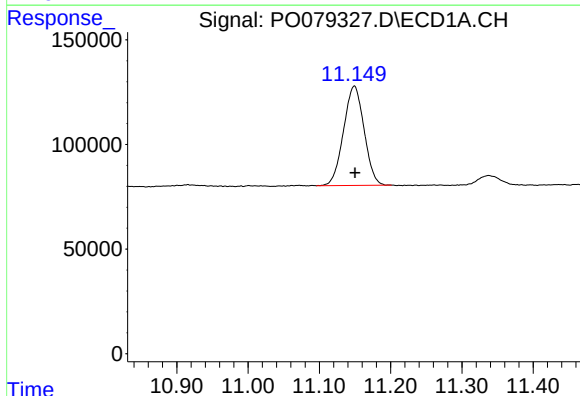
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1348590
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



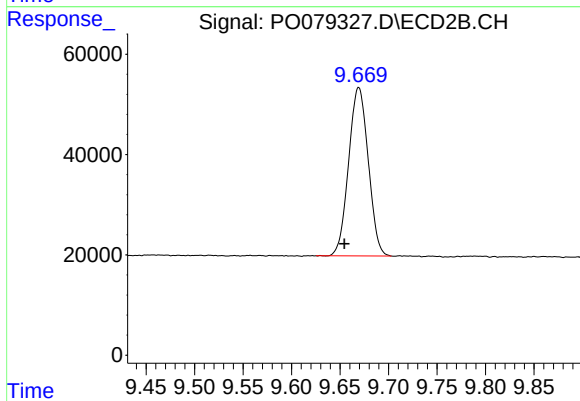
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 619477
Conc: 21.06 ng/ml



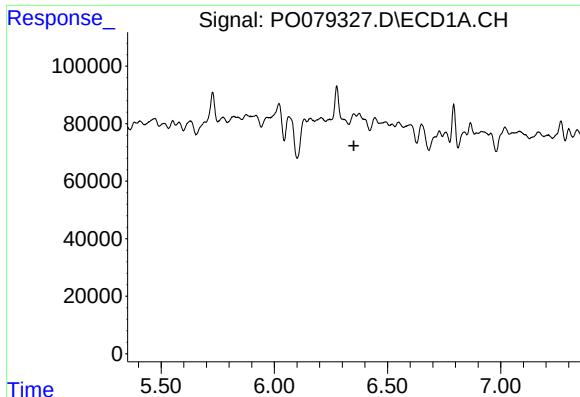
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 952230
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

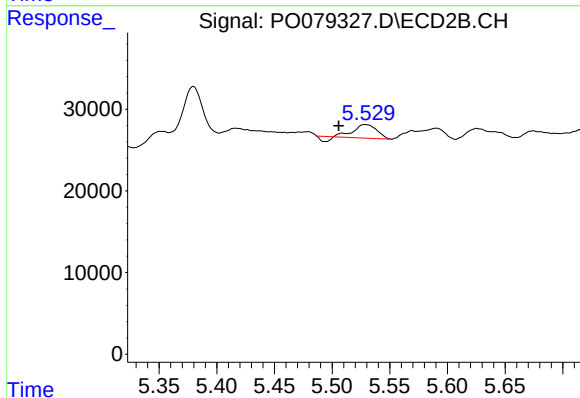
R.T.: 9.669 min
Delta R.T.: 0.015 min
Response: 472924
Conc: 18.08 ng/ml



#3 AR-1016-1

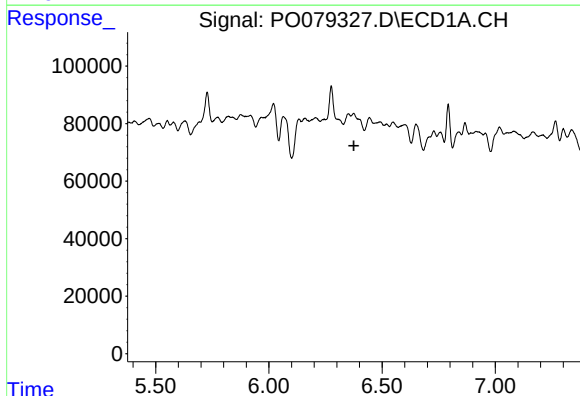
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



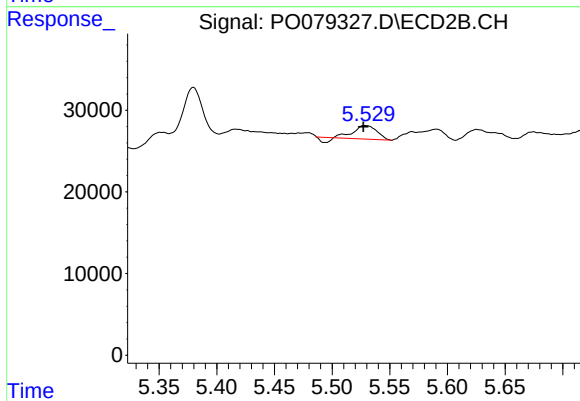
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 21830
Conc: 18.49 ng/ml



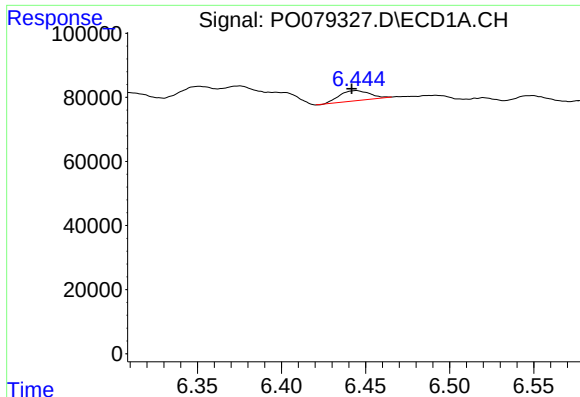
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#4 AR-1016-2

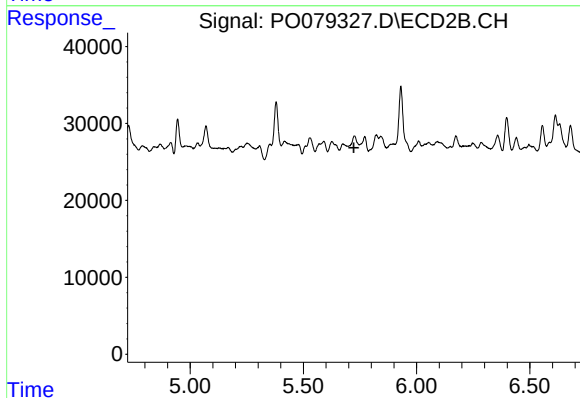
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 21830
Conc: 14.09 ng/ml



#5 AR-1016-3

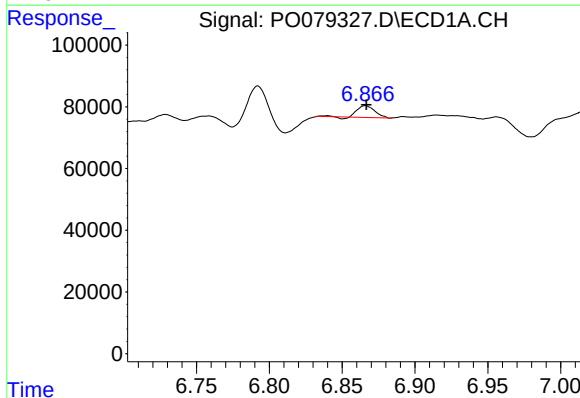
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 39505
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



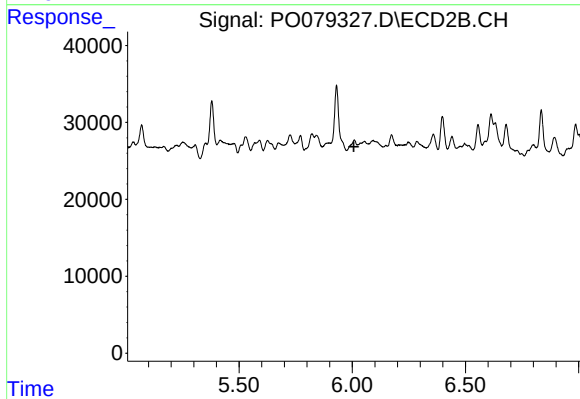
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



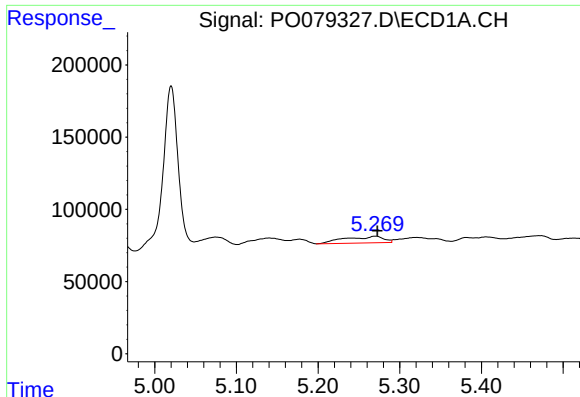
#7 AR-1016-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 30693
Conc: 23.07 ng/ml



#7 AR-1016-5

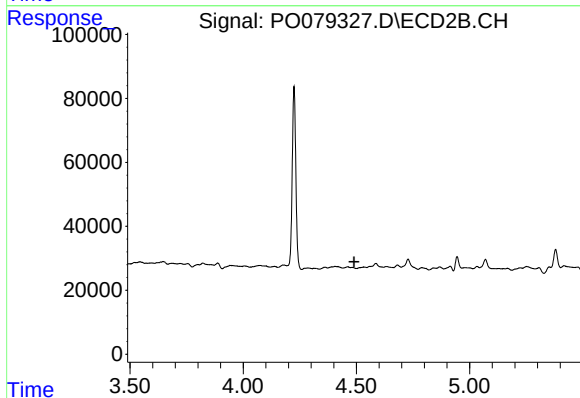
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#8 AR-1221-1

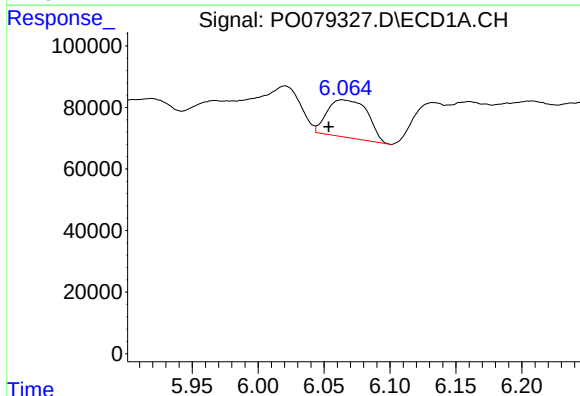
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 150349
Conc: 236.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



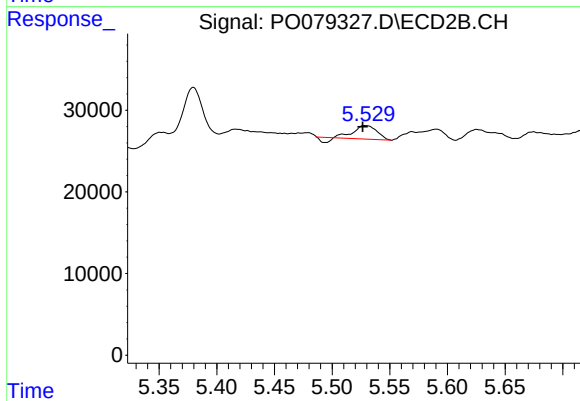
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



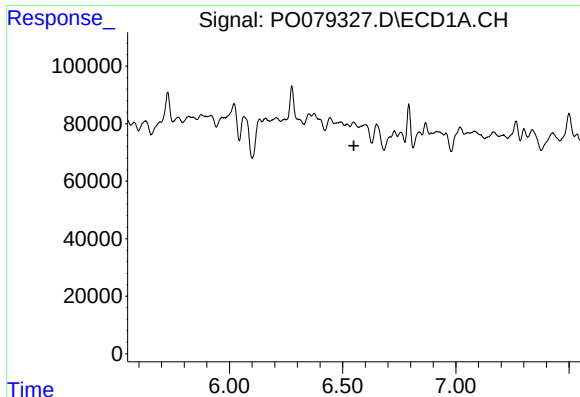
#12 AR-1232-2

R.T.: 6.064 min
Delta R.T.: 0.010 min
Response: 260500
Conc: 407.48 ng/ml



#12 AR-1232-2

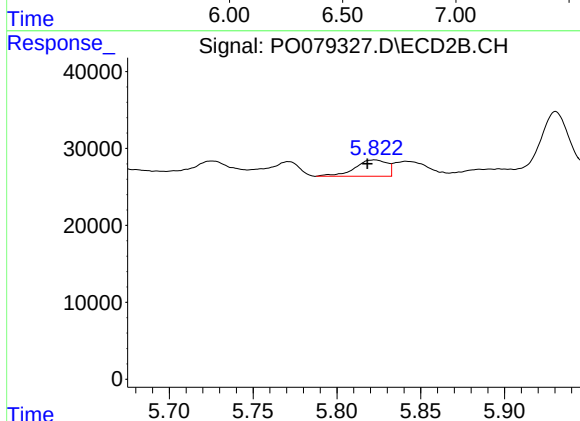
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 21830
Conc: 31.15 ng/ml



#14 AR-1232-4

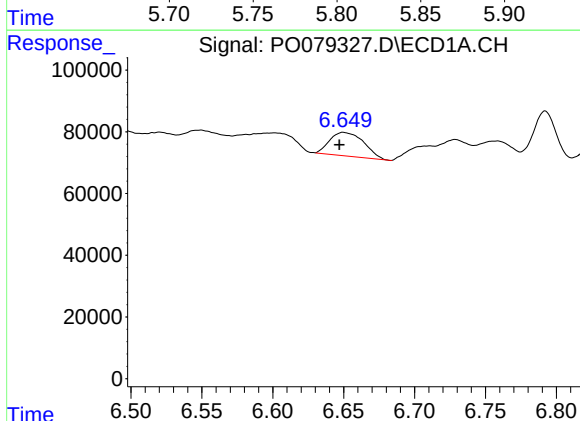
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



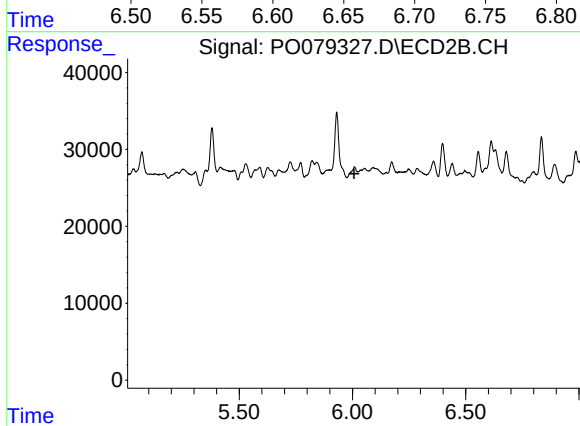
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 28492
Conc: 85.14 ng/ml



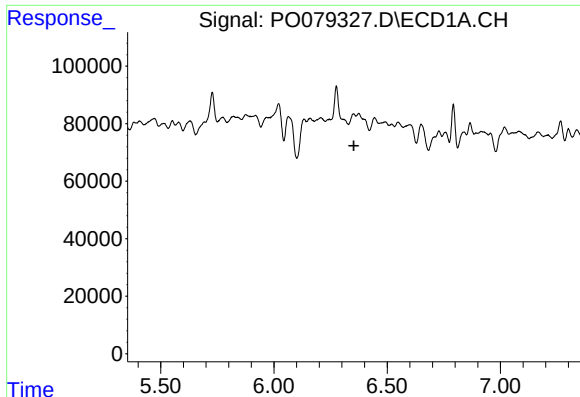
#15 AR-1232-5

R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 127669
Conc: 318.75 ng/ml



#15 AR-1232-5

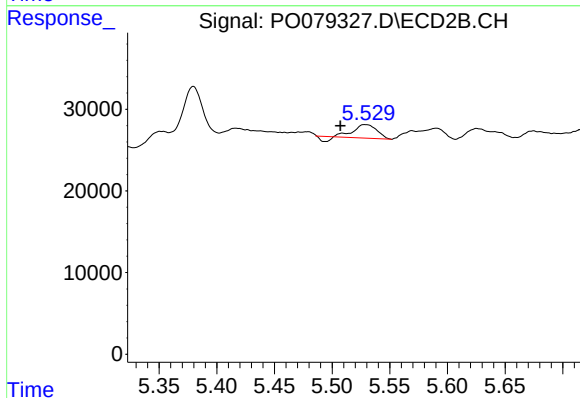
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#16 AR-1242-1

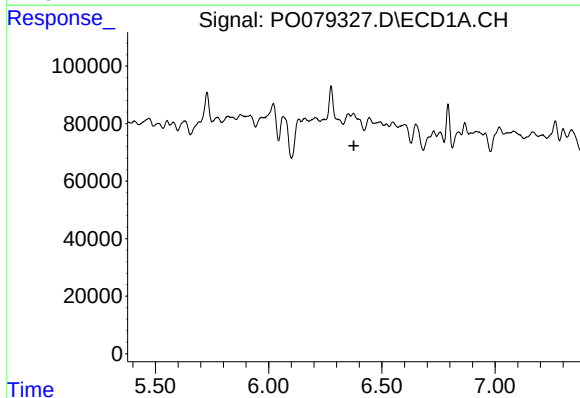
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



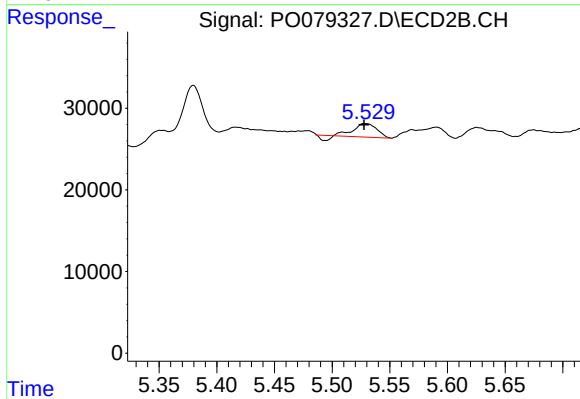
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.022 min
Response: 21830
Conc: 24.69 ng/ml



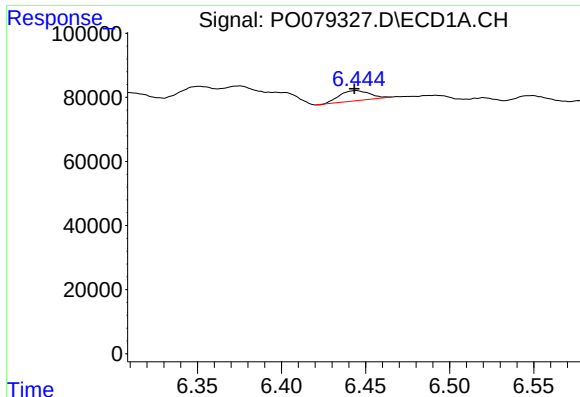
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#17 AR-1242-2

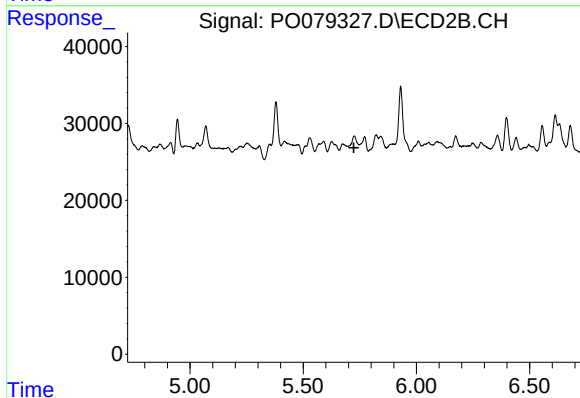
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 21830
Conc: 18.64 ng/ml



#18 AR-1242-3

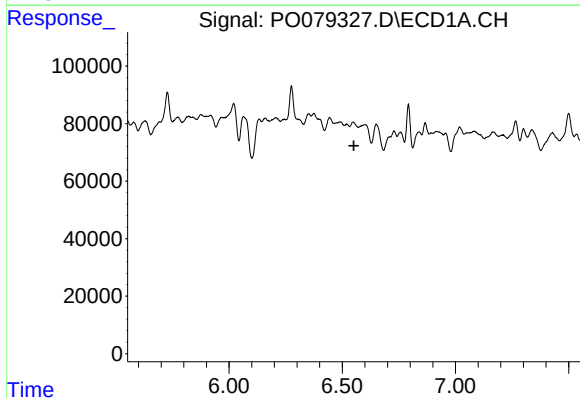
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 39505
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



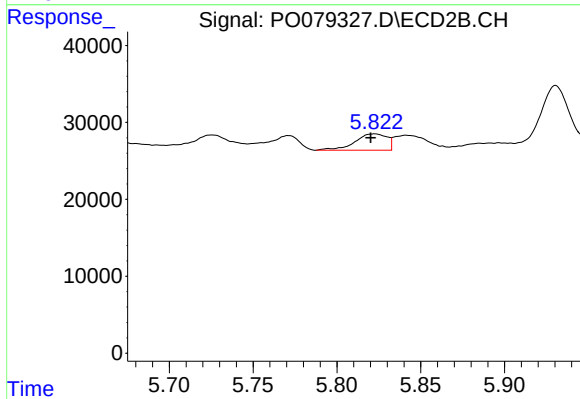
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



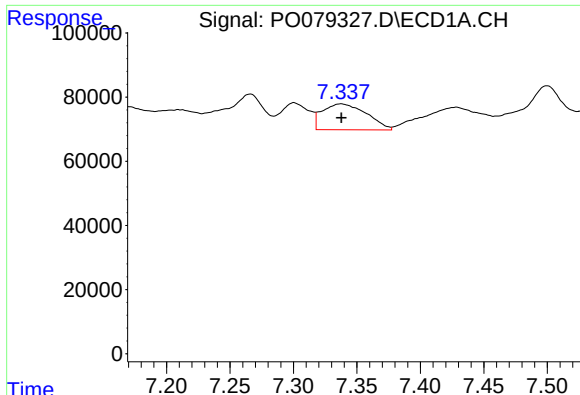
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

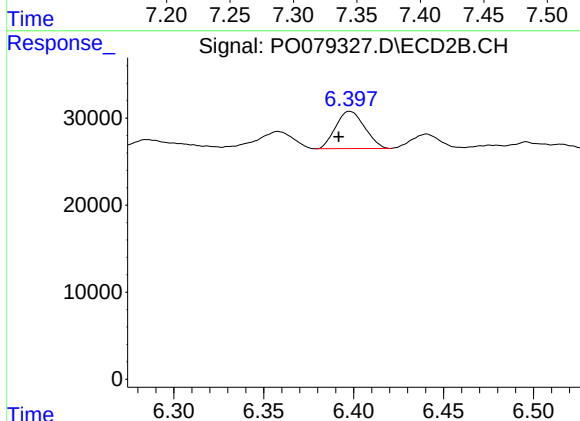
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 28492
Conc: 44.41 ng/ml



#20 AR-1242-5

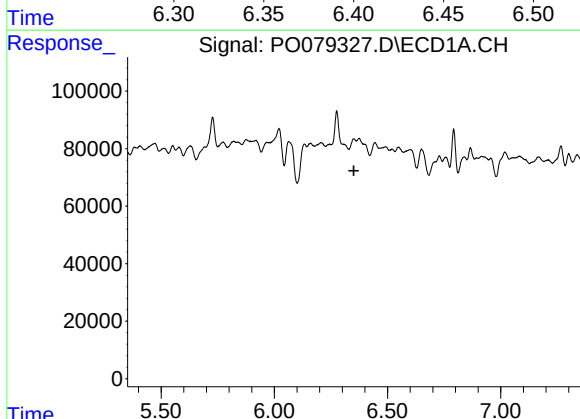
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 194785
Conc: 169.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



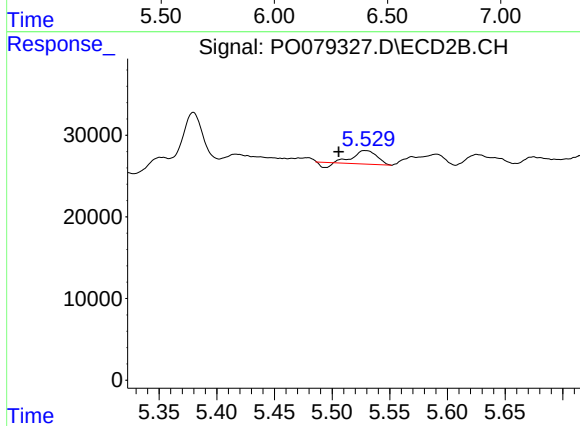
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 48033
Conc: 63.94 ng/ml



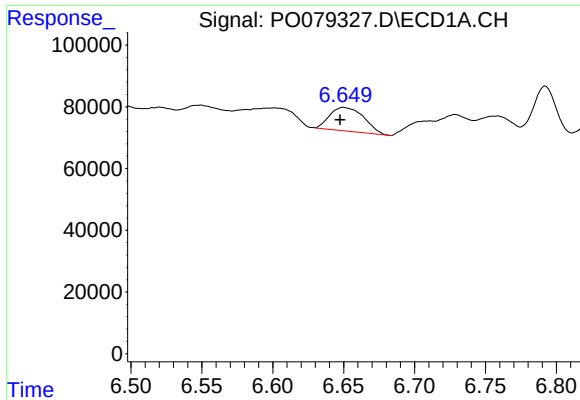
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#21 AR-1248-1

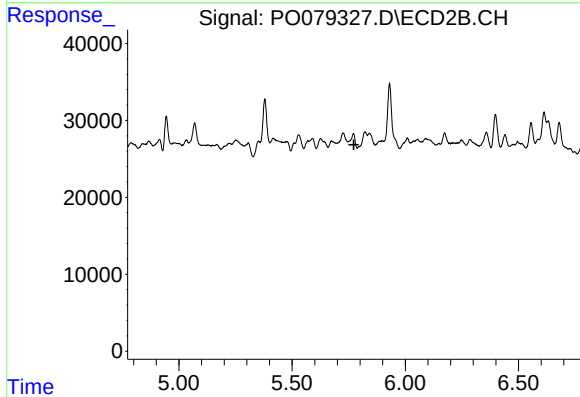
R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 21830
Conc: 32.00 ng/ml



#22 AR-1248-2

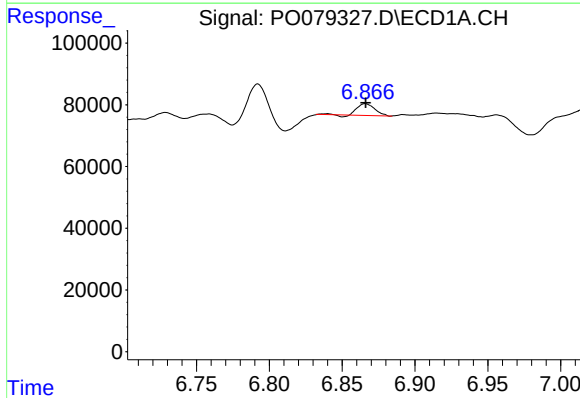
R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 127669
Conc: 77.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



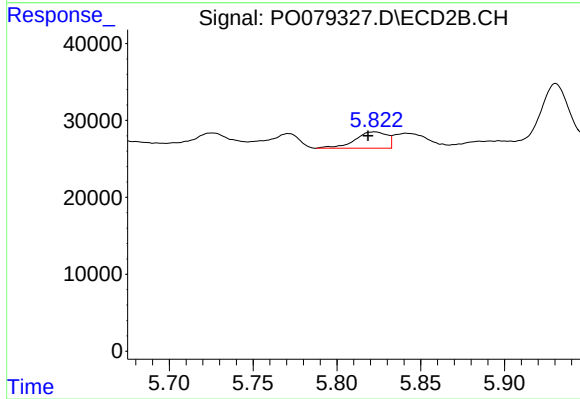
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



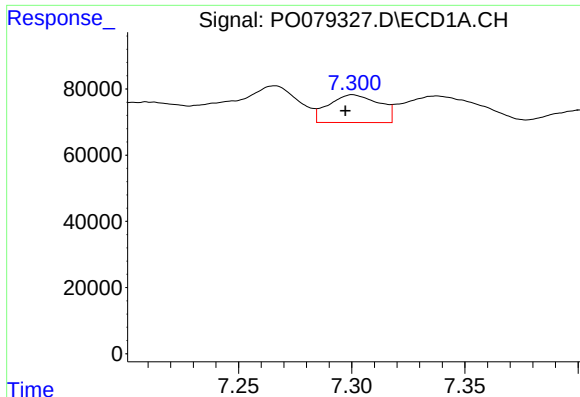
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 30693
Conc: 16.01 ng/ml



#23 AR-1248-3

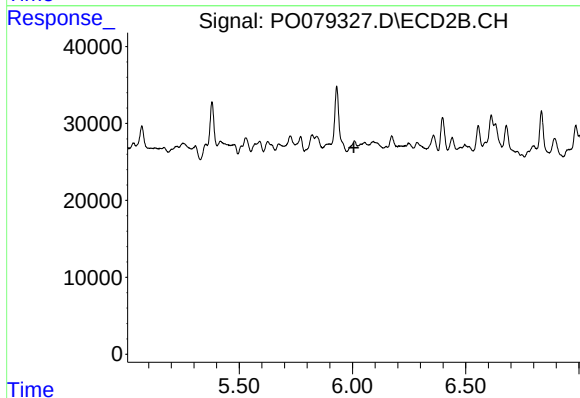
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 28492
Conc: 28.97 ng/ml



#24 AR-1248-4

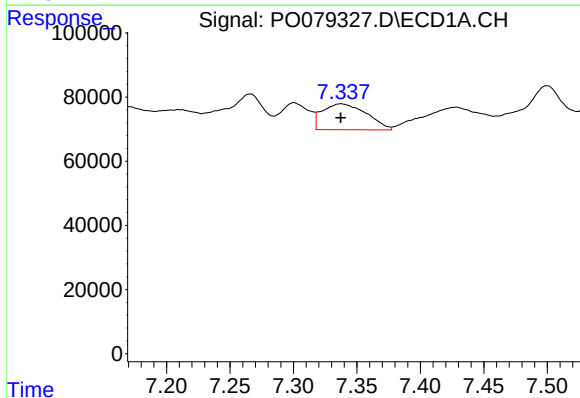
R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 130508
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



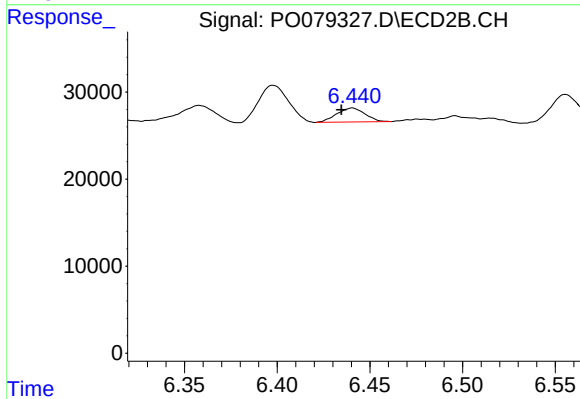
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



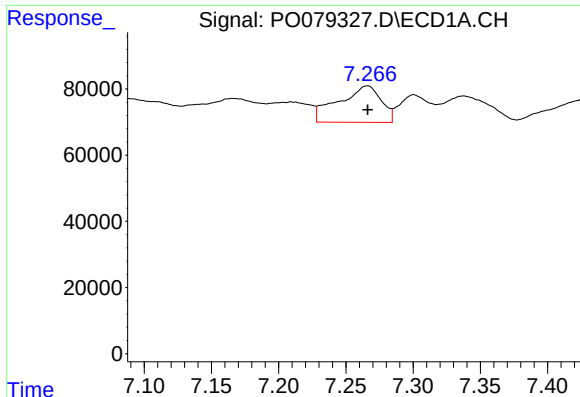
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 194785
Conc: 91.65 ng/ml



#25 AR-1248-5

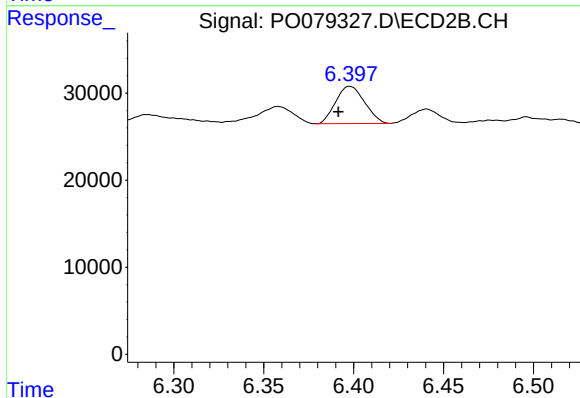
R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 17007
Conc: 15.64 ng/ml



#26 AR-1254-1

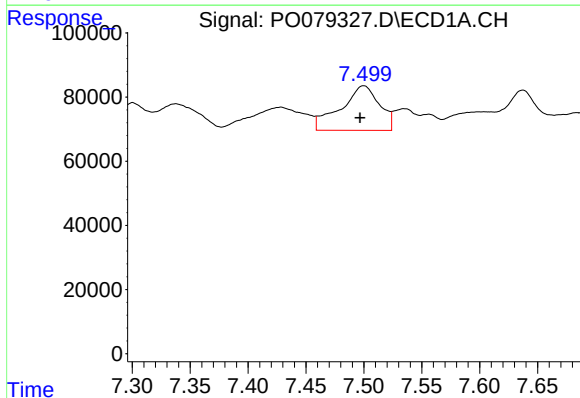
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 243222
Conc: 113.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



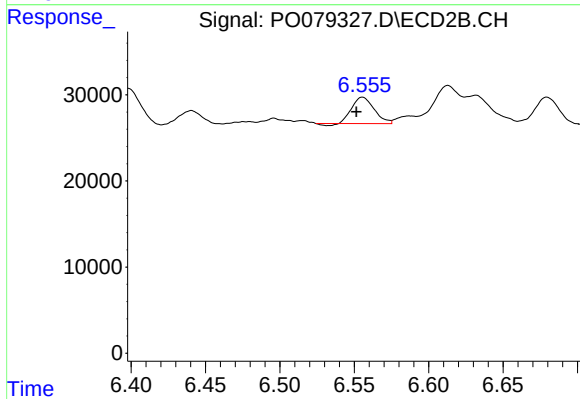
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 48033
Conc: 30.07 ng/ml



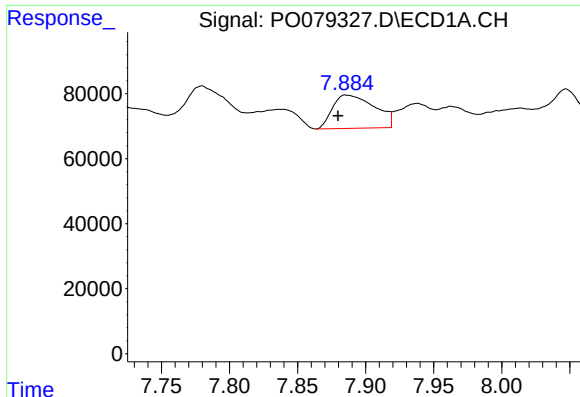
#27 AR-1254-2

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 324570
Conc: 99.28 ng/ml



#27 AR-1254-2

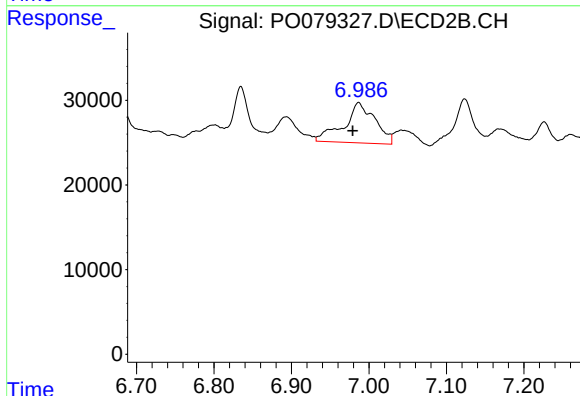
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 31645
Conc: 22.25 ng/ml



#28 AR-1254-3

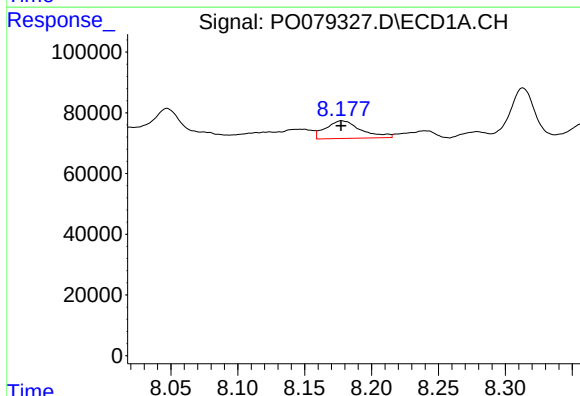
R.T.: 7.886 min
Delta R.T.: 0.006 min
Response: 220431
Conc: 62.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



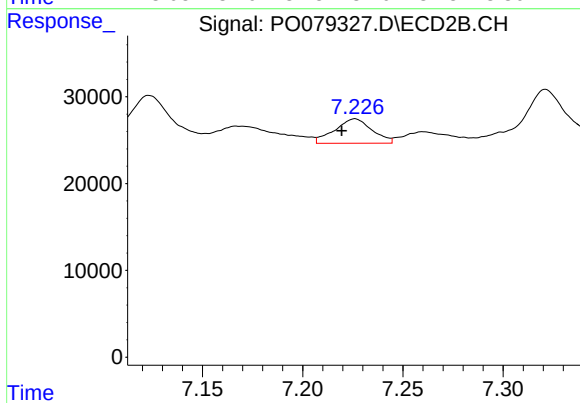
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 132884
Conc: 59.82 ng/ml



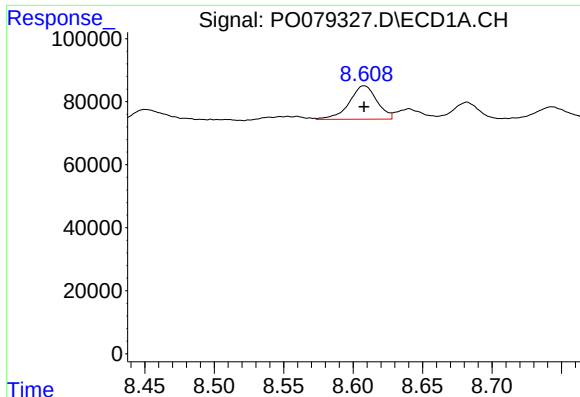
#29 AR-1254-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 106911
Conc: 42.20 ng/ml



#29 AR-1254-4

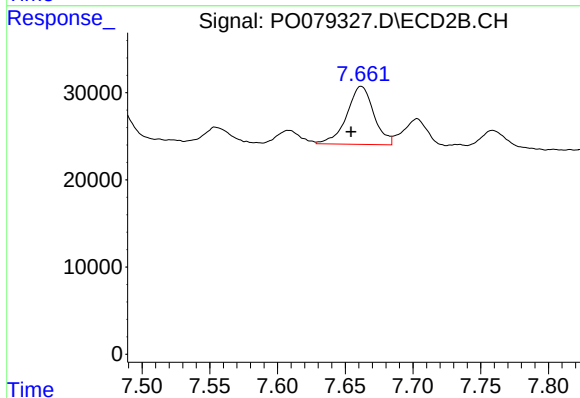
R.T.: 7.226 min
Delta R.T.: 0.007 min
Response: 36443
Conc: 26.25 ng/ml



#30 AR-1254-5

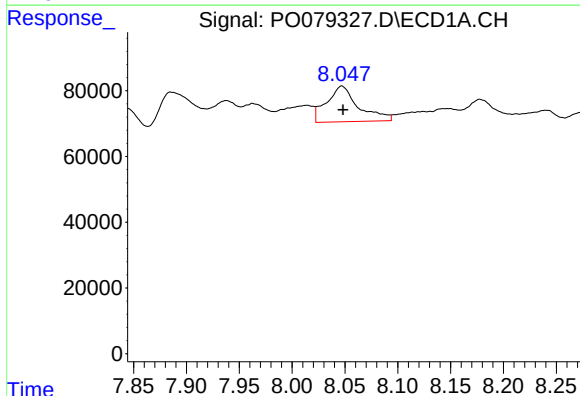
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 147167
Conc: 55.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



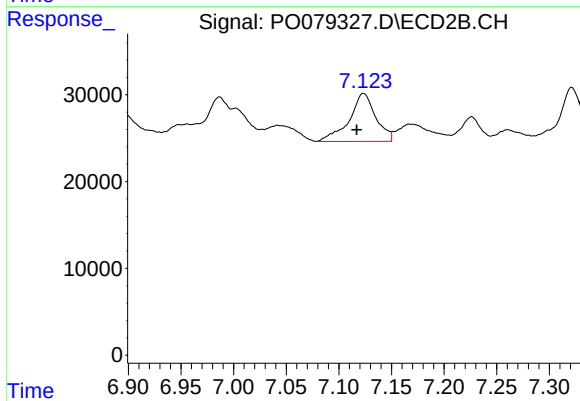
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.008 min
Response: 92743
Conc: 49.16 ng/ml



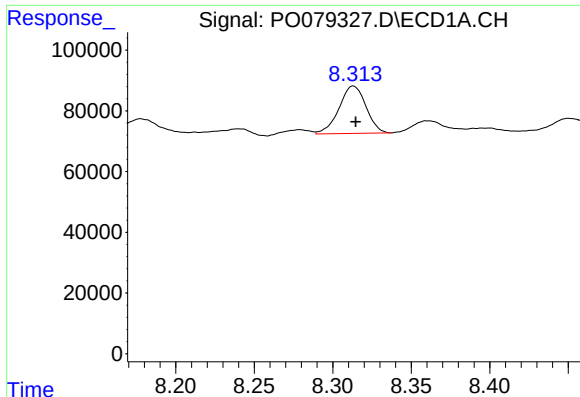
#31 AR-1260-1

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 227119
Conc: 100.20 ng/ml



#31 AR-1260-1

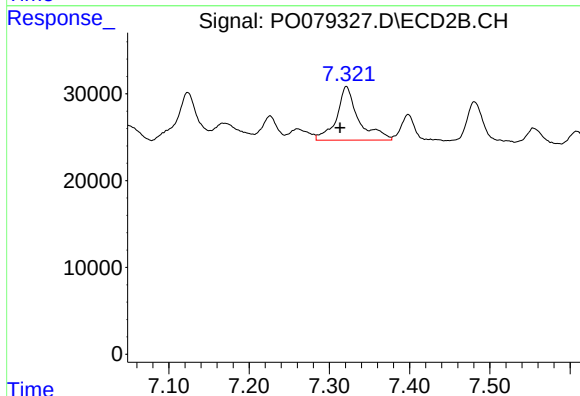
R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 97560
Conc: 67.99 ng/ml



#32 AR-1260-2

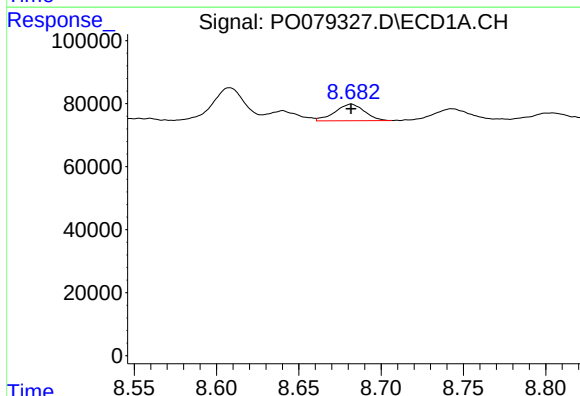
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 186479
Conc: 67.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



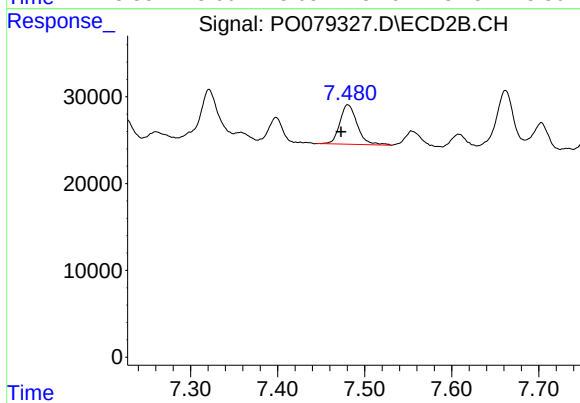
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: 0.008 min
Response: 117334
Conc: 66.14 ng/ml



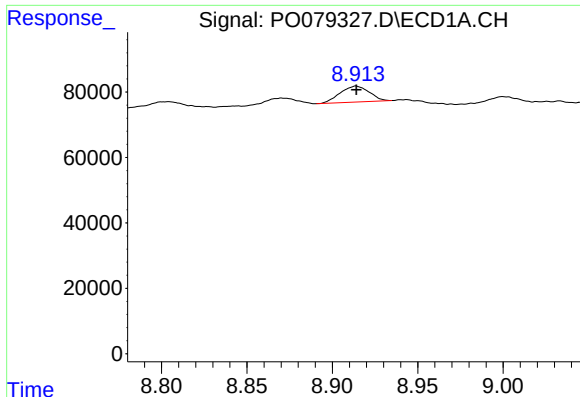
#33 AR-1260-3

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 65685
Conc: 31.65 ng/ml



#33 AR-1260-3

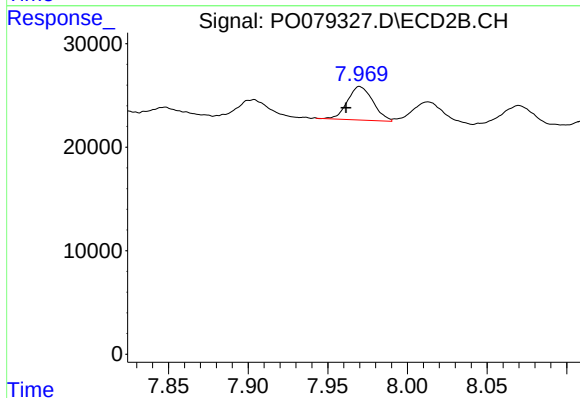
R.T.: 7.481 min
Delta R.T.: 0.008 min
Response: 62944
Conc: 37.28 ng/ml



#34 AR-1260-4

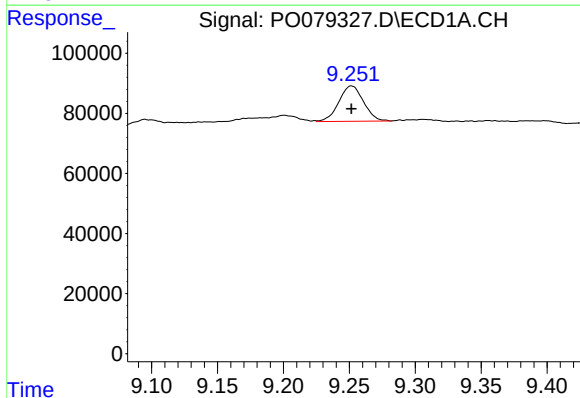
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 58061
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



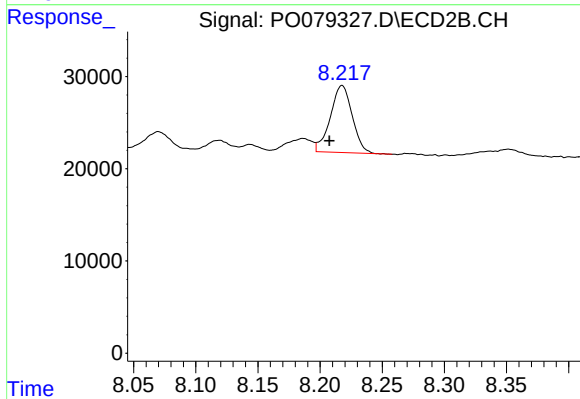
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 35999
Conc: 26.27 ng/ml



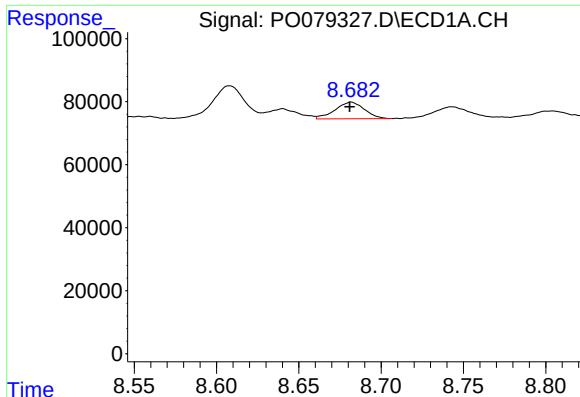
#35 AR-1260-5

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 153043
Conc: 31.01 ng/ml



#35 AR-1260-5

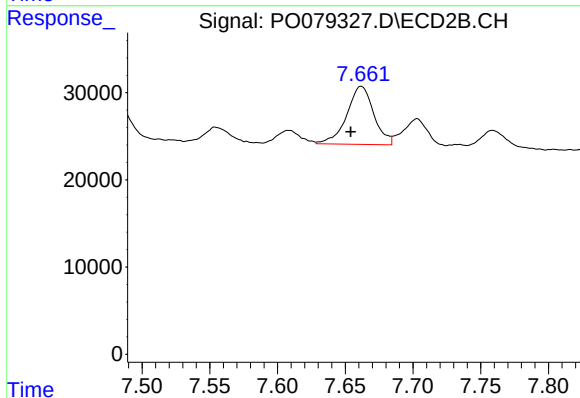
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 89319
Conc: 27.23 ng/ml



#36 AR-1262-1

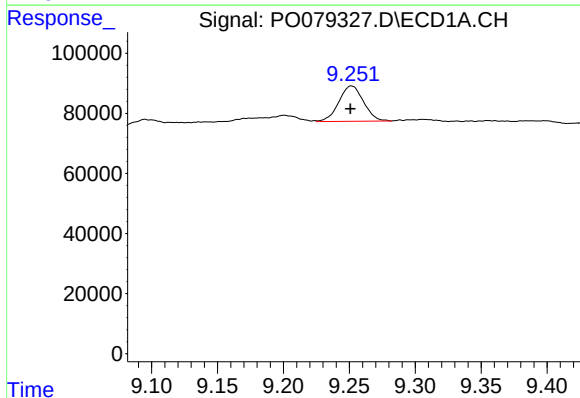
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 65685
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



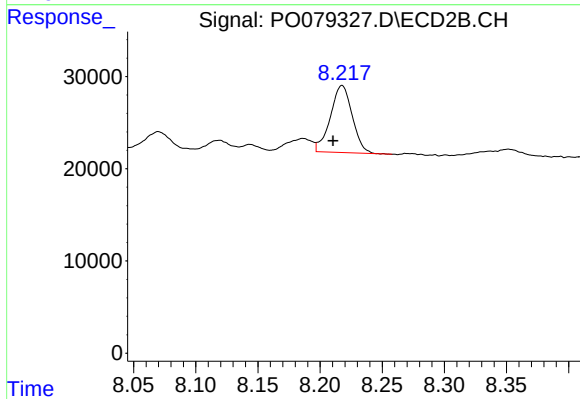
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: 0.008 min
Response: 92743
Conc: 94.35 ng/ml



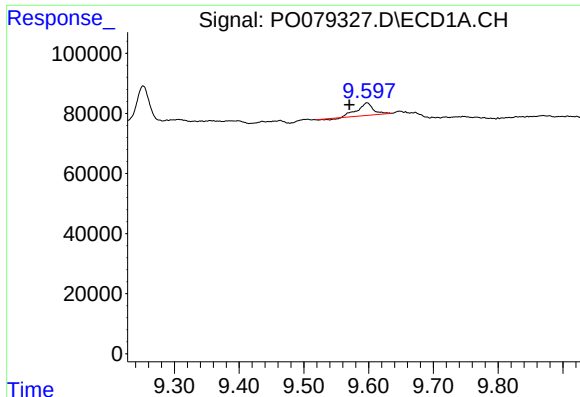
#37 AR-1262-2

R.T.: 9.252 min
Delta R.T.: 0.001 min
Response: 153043
Conc: 26.12 ng/ml



#37 AR-1262-2

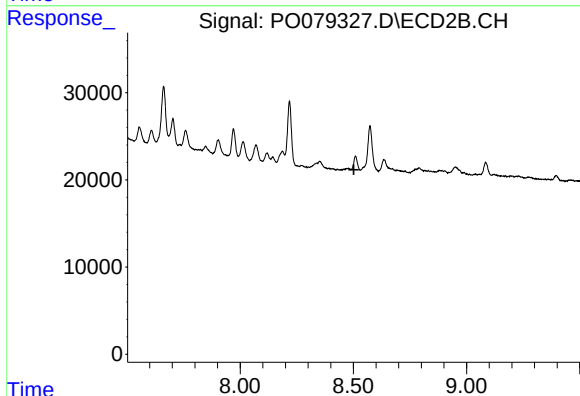
R.T.: 8.218 min
Delta R.T.: 0.007 min
Response: 89319
Conc: 28.42 ng/ml



#38 AR-1262-3

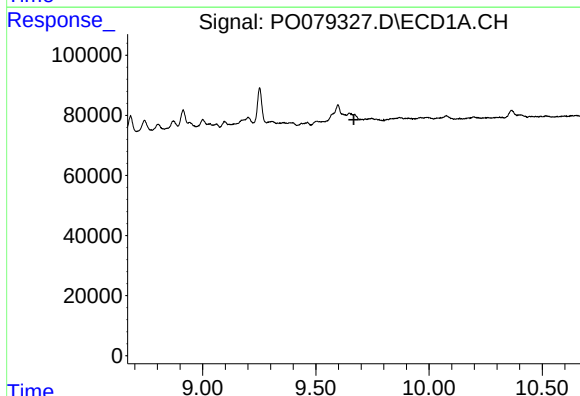
R.T.: 9.598 min
Delta R.T.: 0.027 min
Response: 68733
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



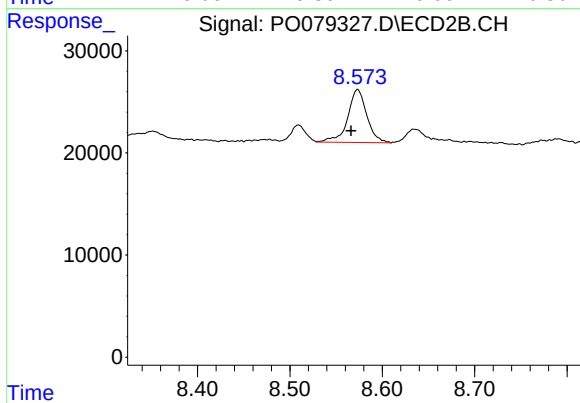
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



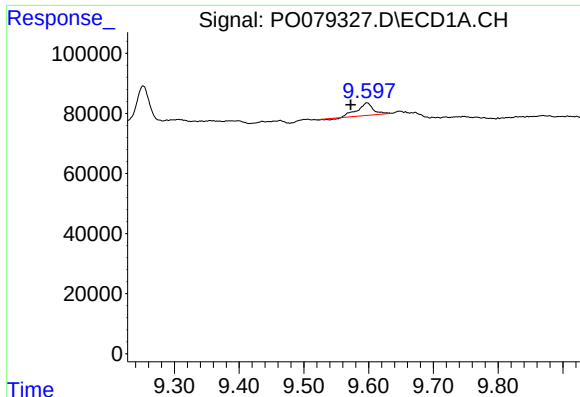
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#39 AR-1262-4

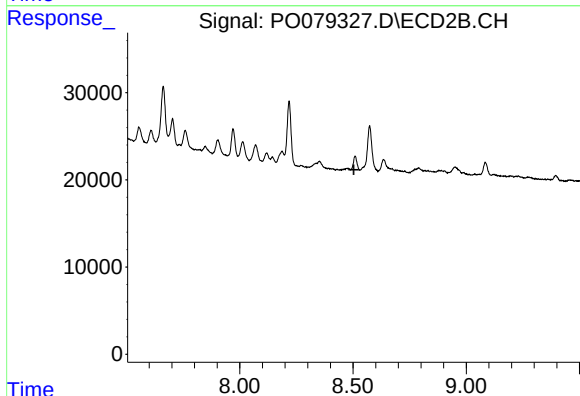
R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 74456
Conc: 31.78 ng/ml



#41 AR-1268-1

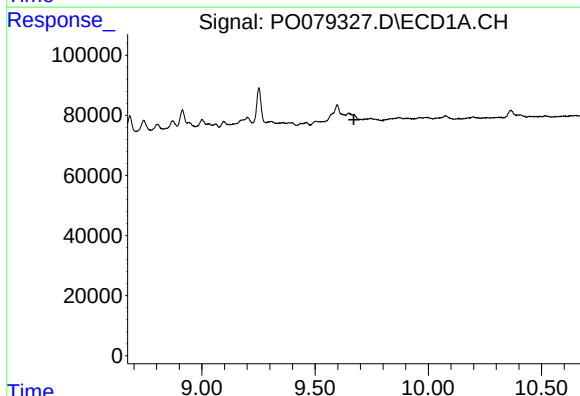
R.T.: 9.598 min
Delta R.T.: 0.025 min
Response: 68733
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



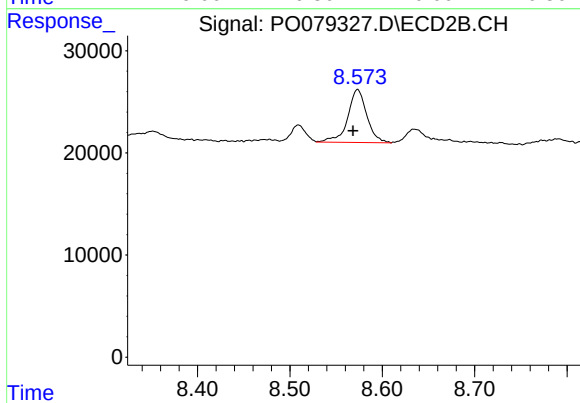
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.671 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.005 min
Response: 74456
Conc: 23.80 ng/ml