

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
 Data File : P0069423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jul 2020 11:03
 Operator : DD\AJ
 Sample : L3220-01RE 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:43:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.395	3.564	246745	170339	8.341	4.426 #
2)	SA Decachlor...	10.056	8.775	150324	179790	3.165	3.303
Target Compounds							
3)	L1 AR-1016-1	5.724	4.796	47686	28447	36.844	18.818 #
4)	L1 AR-1016-2	5.724	4.814	47686	45383	25.982	21.404
5)	L1 AR-1016-3	0.000	4.950	0	34940	N.D.	31.007 #
6)	L1 AR-1016-4	0.000	5.057	0	100664	N.D.	102.423 #
7)	L1 AR-1016-5	6.207	5.279	27734	64789	27.518	53.227 #
12)	L3 AR-1232-2	5.374	4.814	147582	45383	356.523	49.579 #
13)	L3 AR-1232-3	5.724	4.950	47686	34940	57.997	71.258
14)	L3 AR-1232-4	0.000	5.099	0	44836	N.D.	106.000 #
15)	L3 AR-1232-5	5.994	5.279	78898	64789	278.146	132.462 #
16)	L4 AR-1242-1	5.724	4.796	47686	28447	47.939	25.716 #
17)	L4 AR-1242-2	5.724	4.814	47686	45383	34.382	29.667
18)	L4 AR-1242-3	0.000	4.950	0	34940	N.D.	42.000 #
19)	L4 AR-1242-4	0.000	5.099	0	44836	N.D.	56.442 #
20)	L4 AR-1242-5	6.634	5.655	76562	186472	85.800	167.559 #
21)	L5 AR-1248-1	5.724	4.796	47686	28447	61.168	32.890 #
22)	L5 AR-1248-2	5.994	5.057	78898	100664	77.158	83.445
23)	L5 AR-1248-3	6.207	5.099	27734	44836	22.418	39.627 #
24)	L5 AR-1248-4	6.634	5.279	76562	64789	50.907	44.805
25)	L5 AR-1248-5	6.634	5.655	76562	186472	52.871	128.894 #
26)	L6 AR-1254-1	6.600	5.655	105229	186472	71.646	79.423
27)	L6 AR-1254-2	6.829	5.815	182946	103759	76.127	48.807 #
28)	L6 AR-1254-3	7.205	6.227	104120	109048	40.406	31.995
29)	L6 AR-1254-4	7.501	6.468	45794	46180	21.415	20.347
30)	L6 AR-1254-5	7.918	6.892	481087	134563	230.015	42.252 #
31)	L7 AR-1260-1	0.000	6.365	0	44076	N.D.	18.836 #
32)	L7 AR-1260-2	7.678	0.000	73831	0	31.545	N.D. #
34)	L7 AR-1260-4	8.236	0.000	116219	0	55.729	N.D. #
35)	L7 AR-1260-5	8.598	7.449	637463	168311	145.029	29.052 #
36)	L8 AR-1262-1	0.000	6.892	0	134563	N.D.	76.801 #
37)	L8 AR-1262-2	8.598	7.449	637463	168311	132.735	27.833 #
38)	L8 AR-1262-3	0.000	7.751	0	58017	N.D.	23.374 #
39)	L8 AR-1262-4	8.950	7.751	432708	58017	176.265	12.516 #
40)	L8 AR-1262-5	0.000	8.241	0	214489	N.D.	92.315 #
41)	L9 AR-1268-1	0.000	7.751	0	58017	N.D.	8.196 #
42)	L9 AR-1268-2	8.950	7.751	432708	58017	67.760	8.987 #
44)	L9 AR-1268-4	0.000	8.241	0	214489	N.D.	83.783 #
45)	L9 AR-1268-5	9.801	8.578	136877	475938	7.442	27.569 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2020 11:03
Operator : DD\AJ
Sample : L3220-01RE 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:43:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

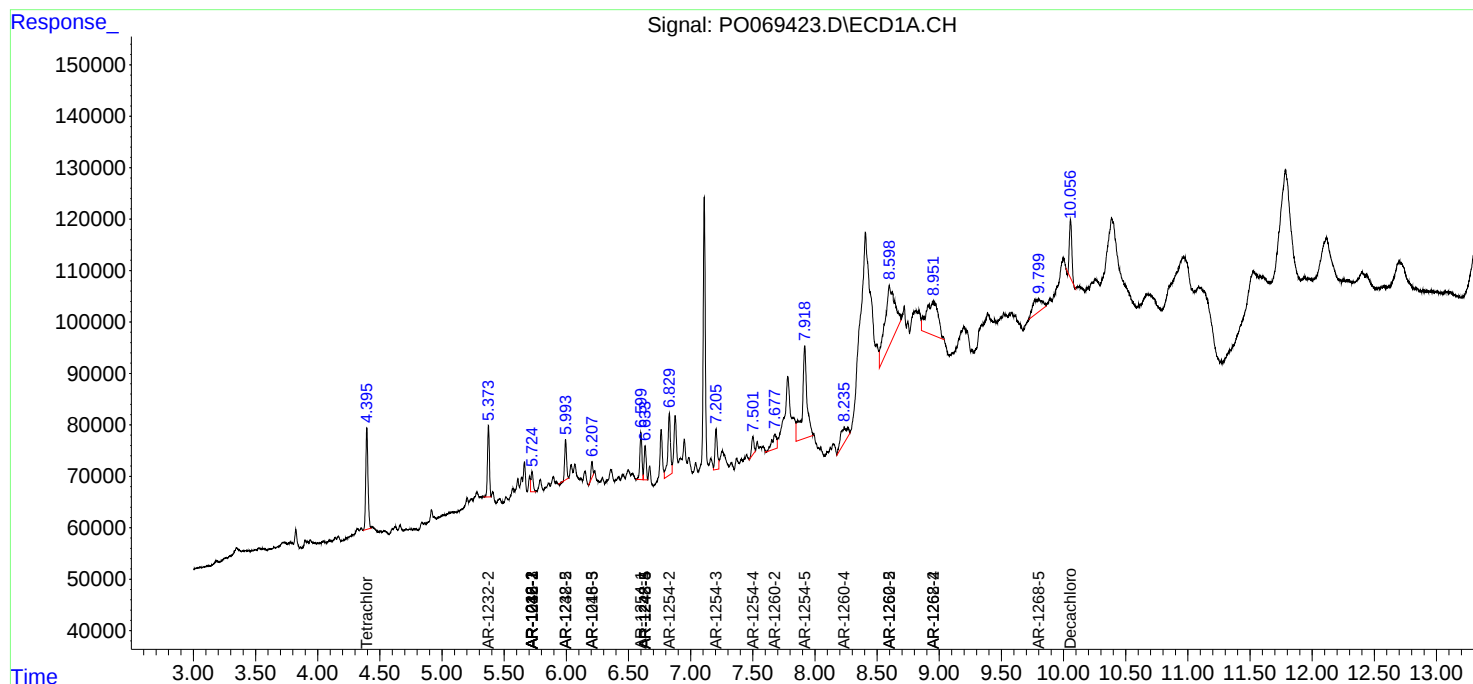
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

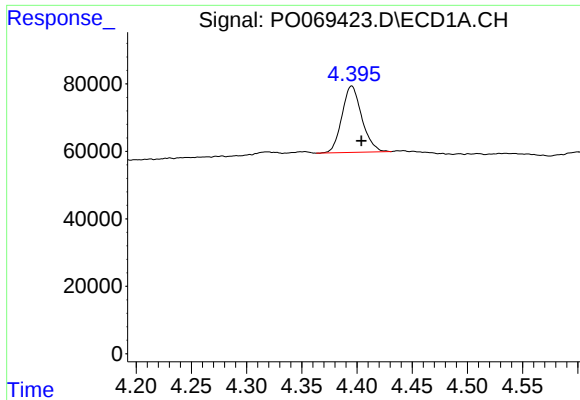
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070720\
Data File : P0069423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2020 11:03
Operator : DD\AJ
Sample : L3220-01RE 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:43:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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

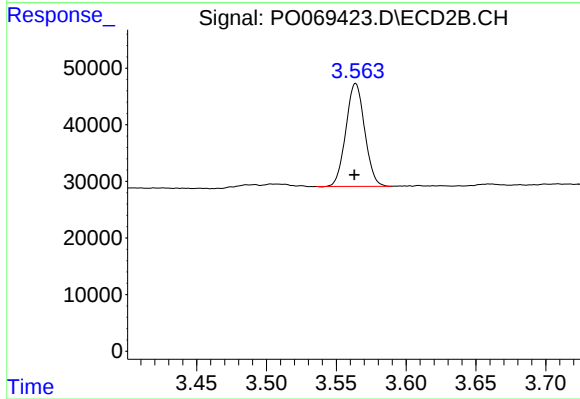




#1 Tetrachloro-m-xylene

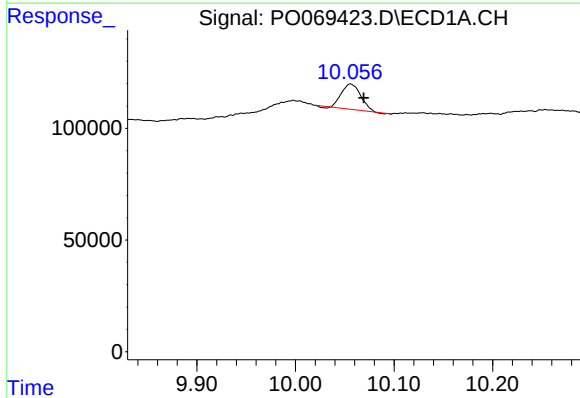
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 246745
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



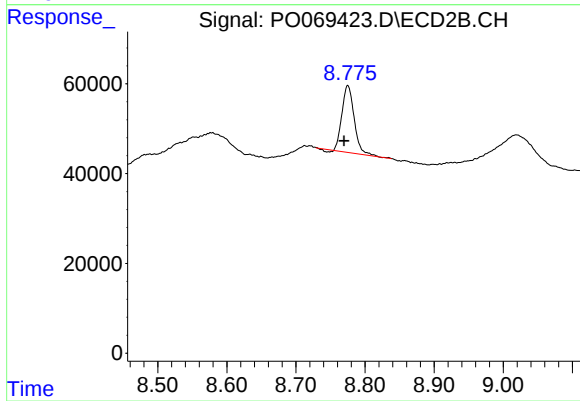
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 170339
Conc: 4.43 ng/ml



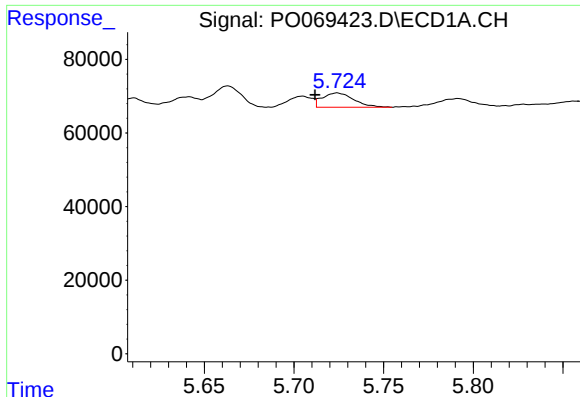
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.013 min
Response: 150324
Conc: 3.16 ng/ml



#2 Decachlorobiphenyl

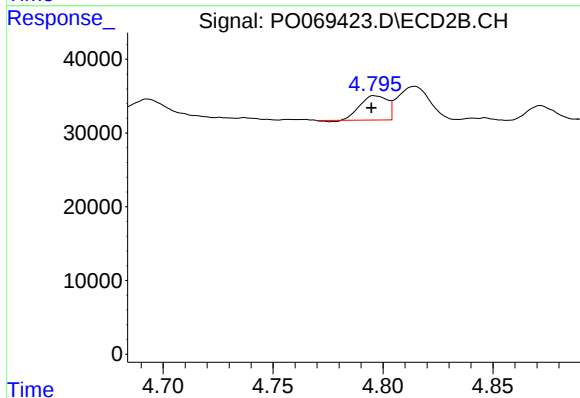
R.T.: 8.775 min
Delta R.T.: 0.006 min
Response: 179790
Conc: 3.30 ng/ml



#3 AR-1016-1

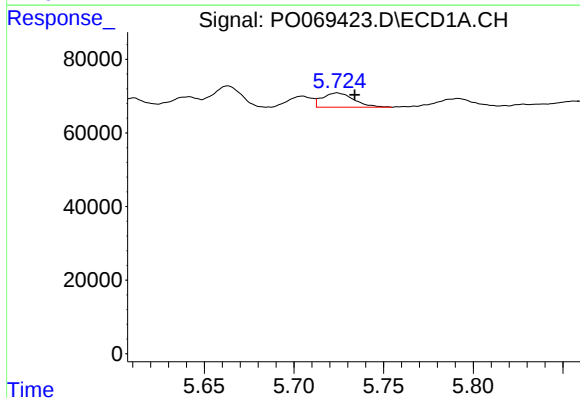
R.T.: 5.724 min
Delta R.T.: 0.012 min
Response: 47686
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



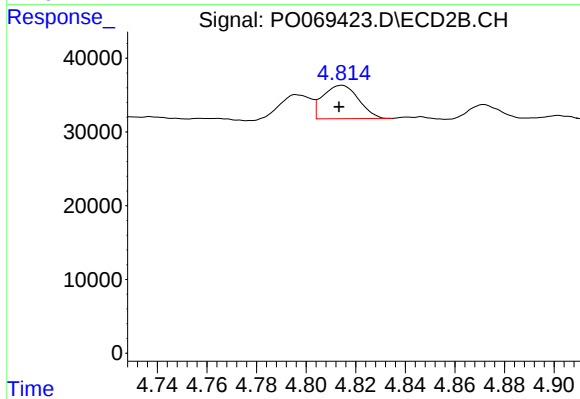
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 28447
Conc: 18.82 ng/ml



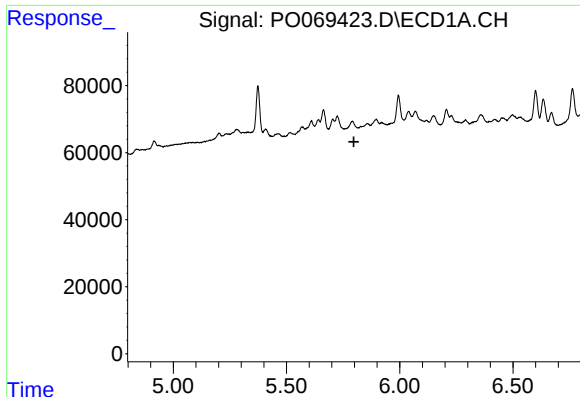
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 47686
Conc: 25.98 ng/ml



#4 AR-1016-2

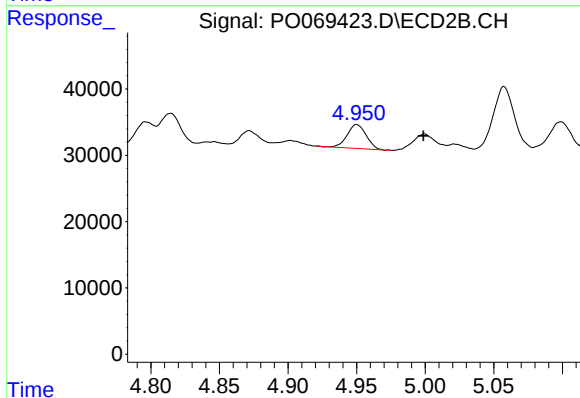
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 45383
Conc: 21.40 ng/ml



#5 AR-1016-3

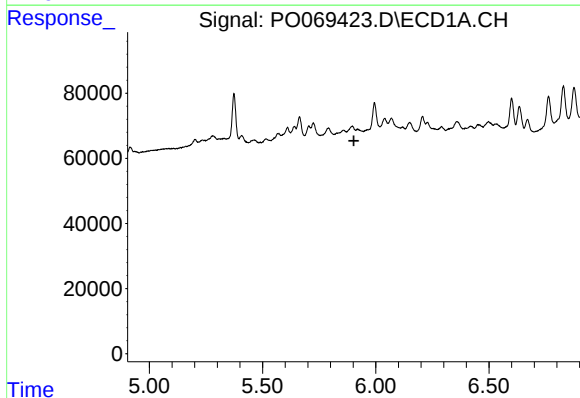
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



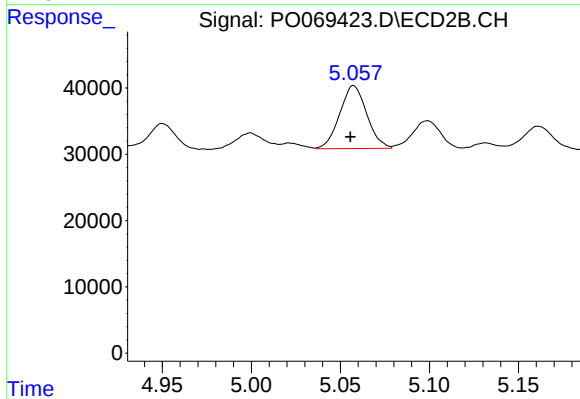
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.049 min
Response: 34940
Conc: 31.01 ng/ml



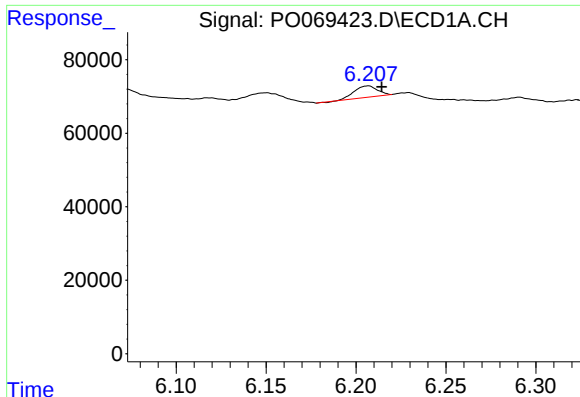
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

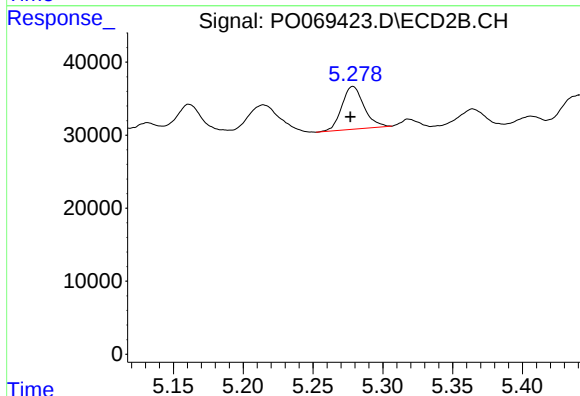
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 100664
Conc: 102.42 ng/ml



#7 AR-1016-5

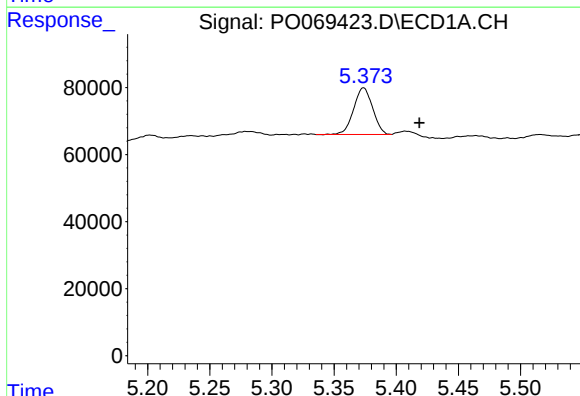
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 27734
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



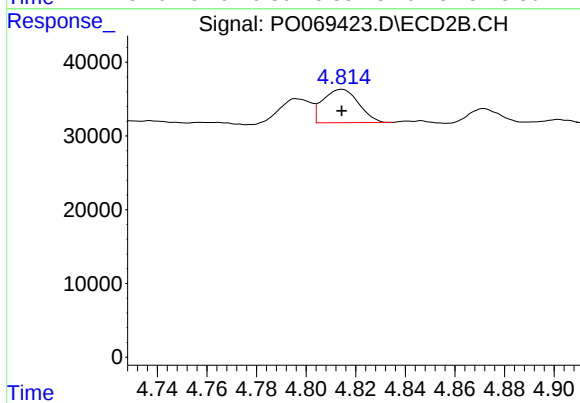
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 64789
Conc: 53.23 ng/ml



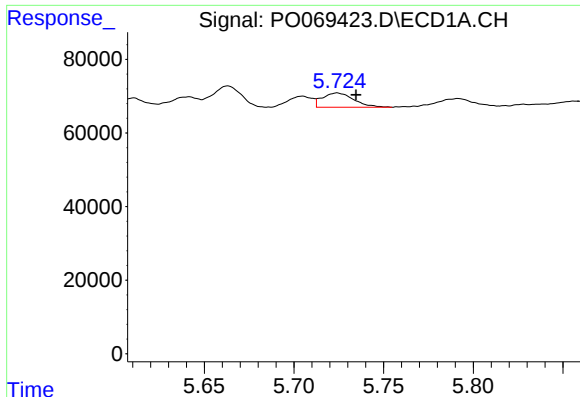
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: -0.045 min
Response: 147582
Conc: 356.52 ng/ml



#12 AR-1232-2

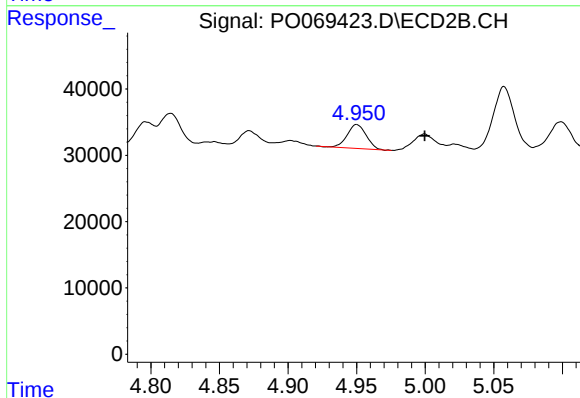
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 45383
Conc: 49.58 ng/ml



#13 AR-1232-3

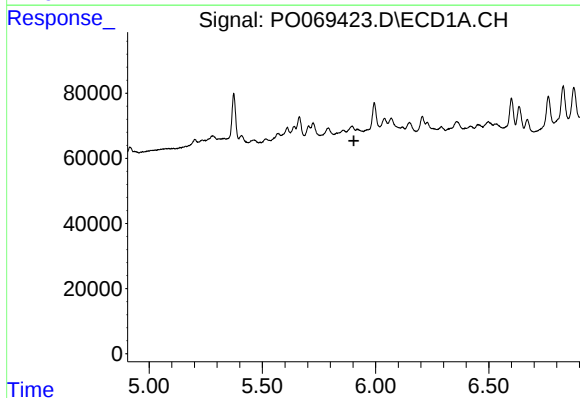
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 47686
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



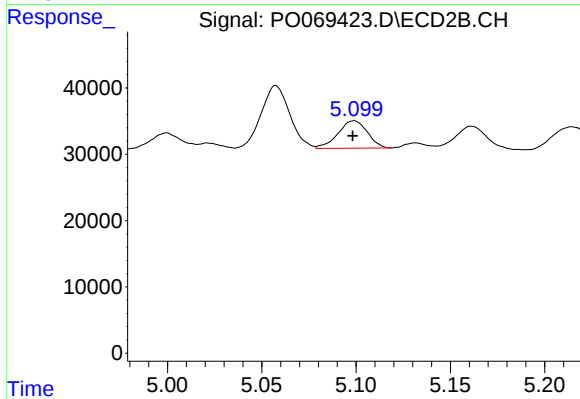
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.050 min
Response: 34940
Conc: 71.26 ng/ml



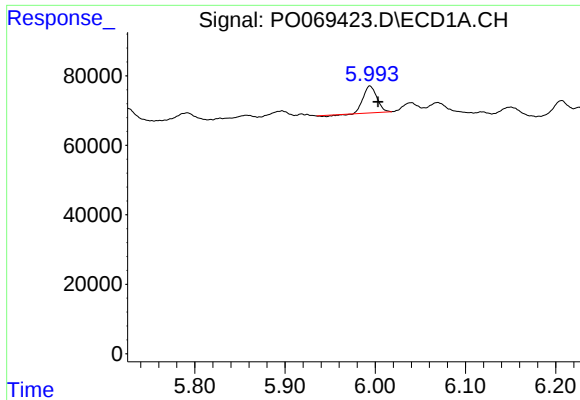
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

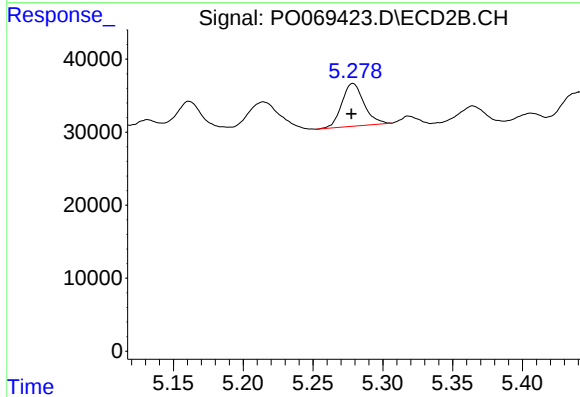
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 44836
Conc: 106.00 ng/ml



#15 AR-1232-5

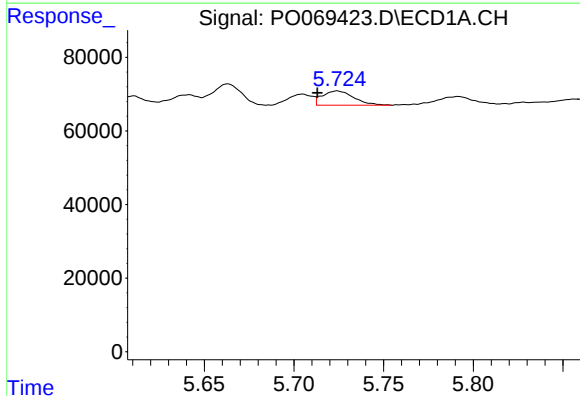
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 78898
Conc: 278.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



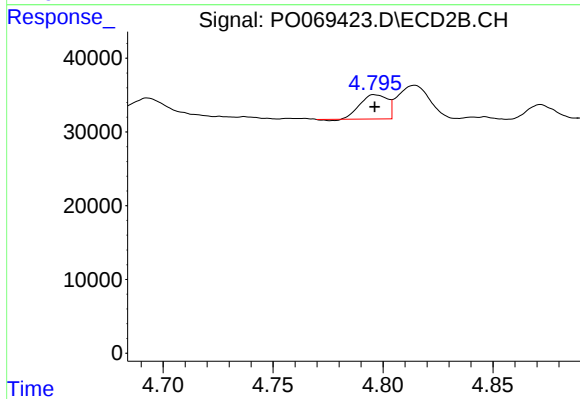
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 64789
Conc: 132.46 ng/ml



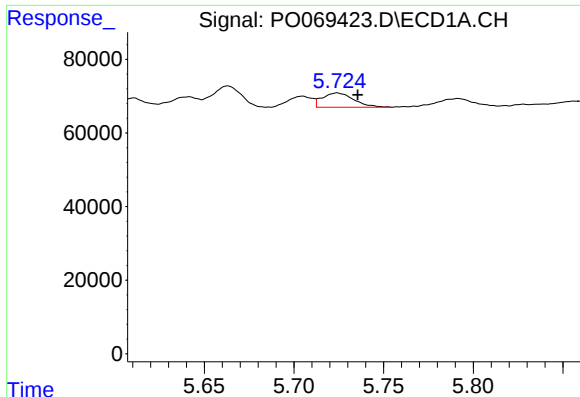
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 47686
Conc: 47.94 ng/ml



#16 AR-1242-1

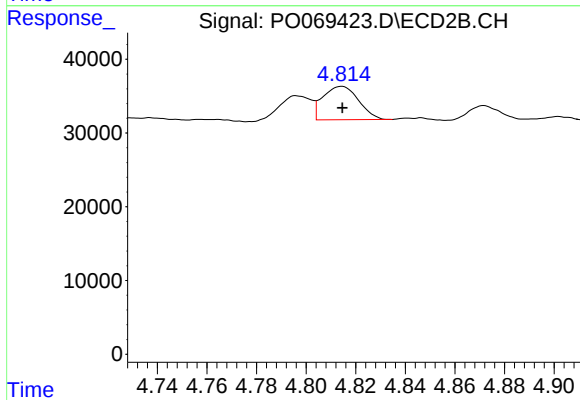
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 28447
Conc: 25.72 ng/ml



#17 AR-1242-2

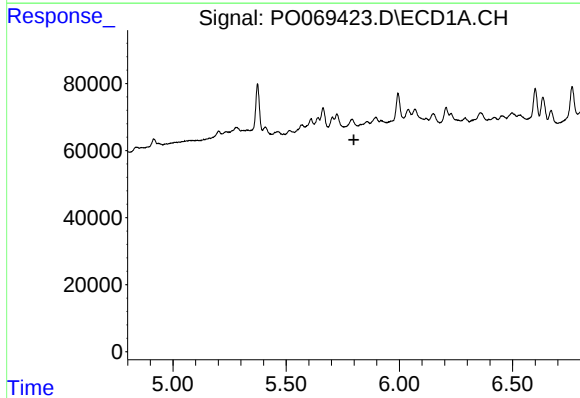
R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 47686
Conc: 34.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



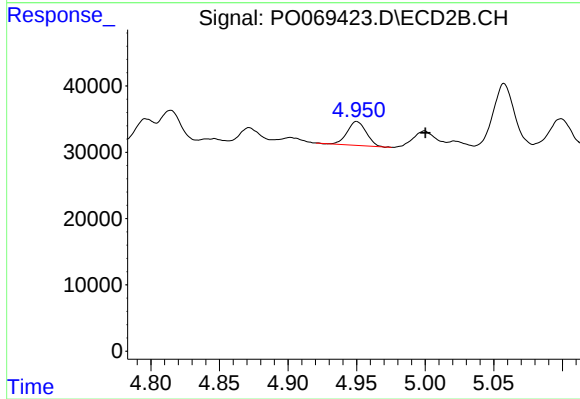
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 45383
Conc: 29.67 ng/ml



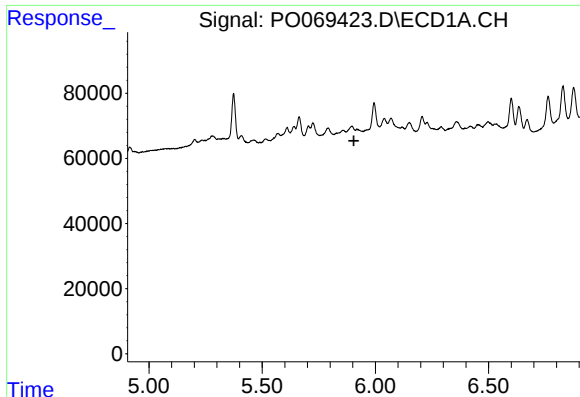
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

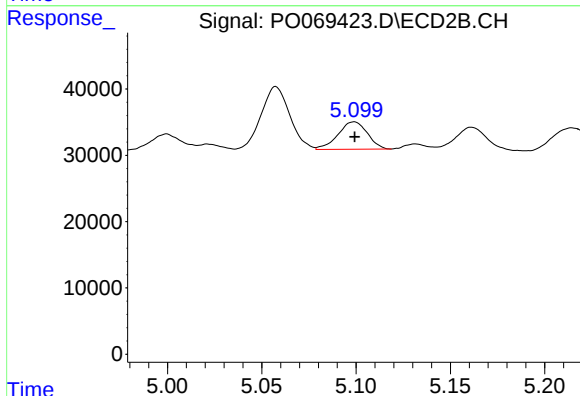
R.T.: 4.950 min
Delta R.T.: -0.050 min
Response: 34940
Conc: 42.00 ng/ml



#19 AR-1242-4

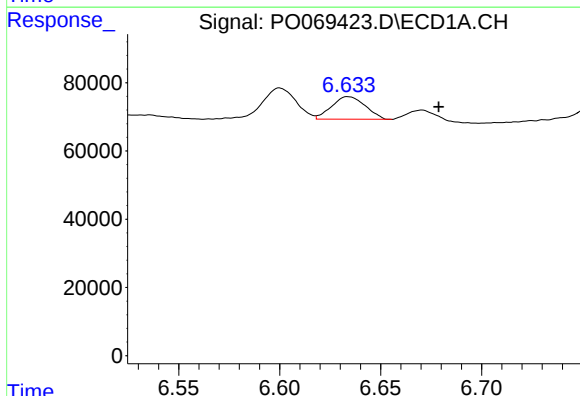
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



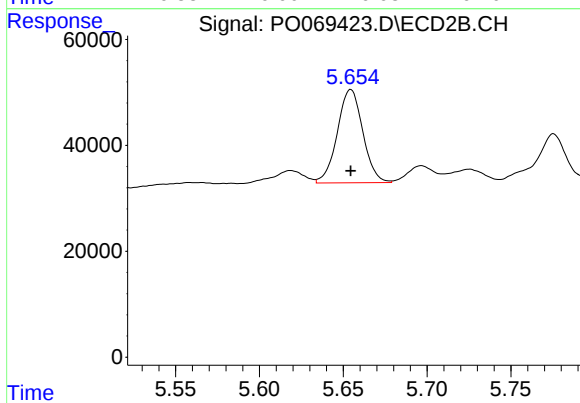
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 44836
Conc: 56.44 ng/ml



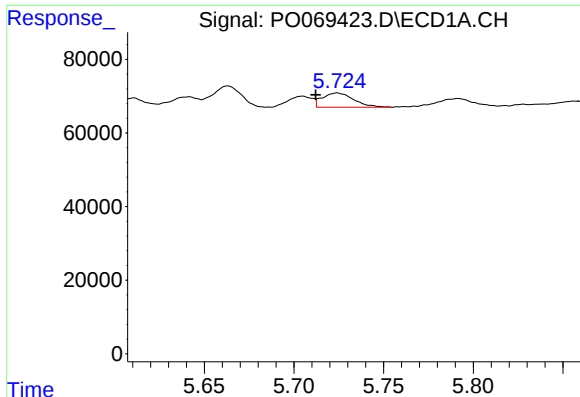
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.045 min
Response: 76562
Conc: 85.80 ng/ml



#20 AR-1242-5

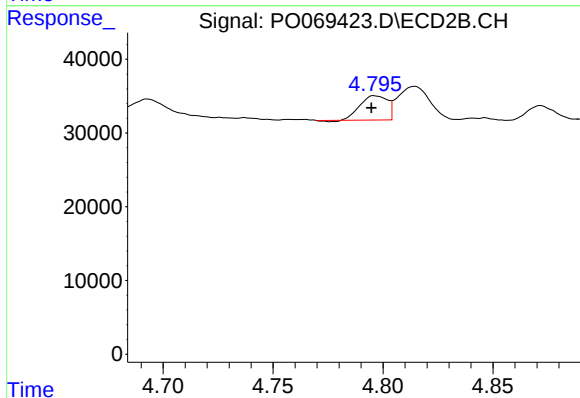
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 186472
Conc: 167.56 ng/ml



#21 AR-1248-1

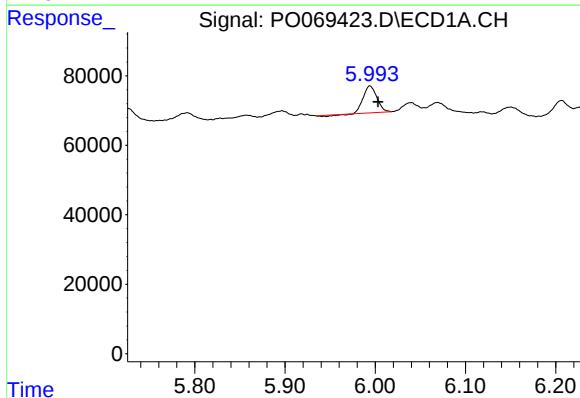
R.T.: 5.724 min
Delta R.T.: 0.012 min
Response: 47686
Conc: 61.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



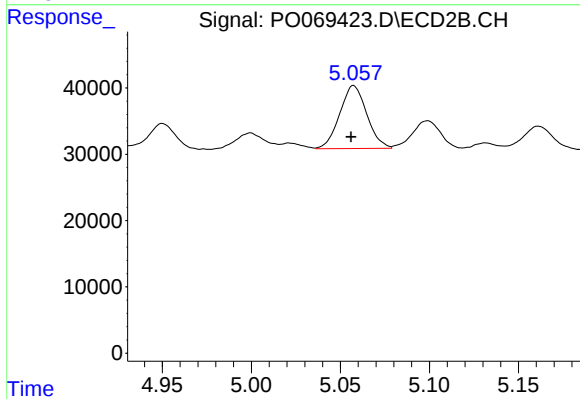
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 28447
Conc: 32.89 ng/ml



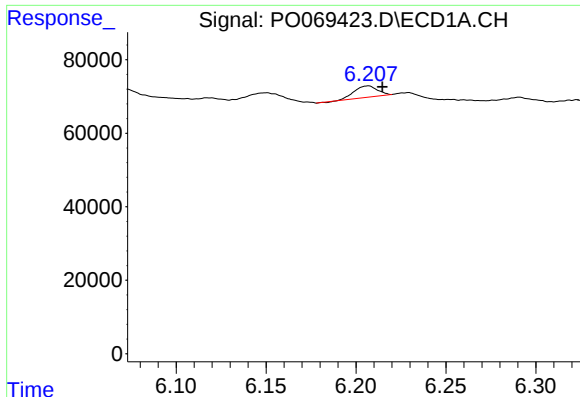
#22 AR-1248-2

R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 78898
Conc: 77.16 ng/ml



#22 AR-1248-2

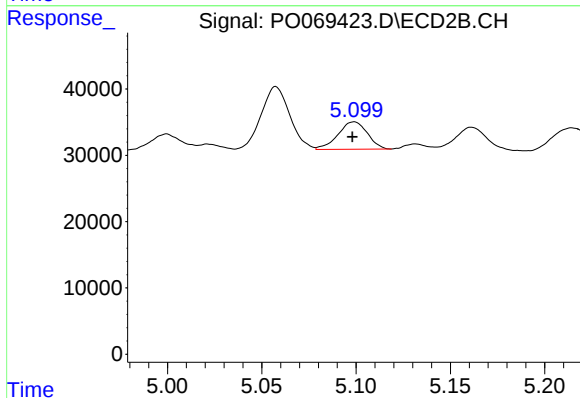
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 100664
Conc: 83.45 ng/ml



#23 AR-1248-3

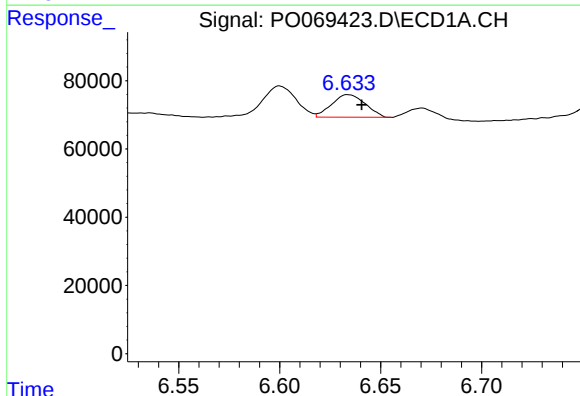
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 27734
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



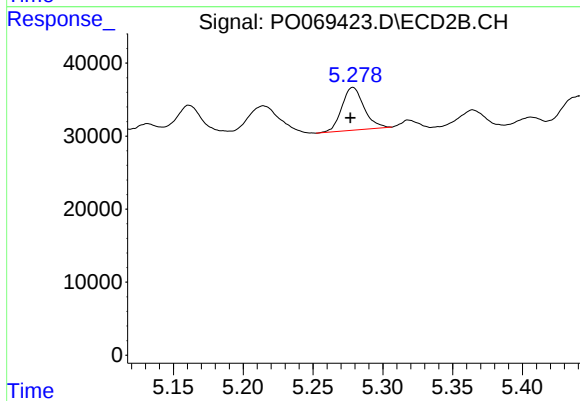
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 44836
Conc: 39.63 ng/ml



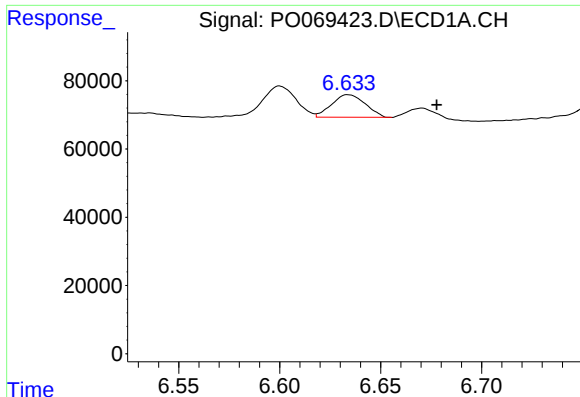
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 76562
Conc: 50.91 ng/ml



#24 AR-1248-4

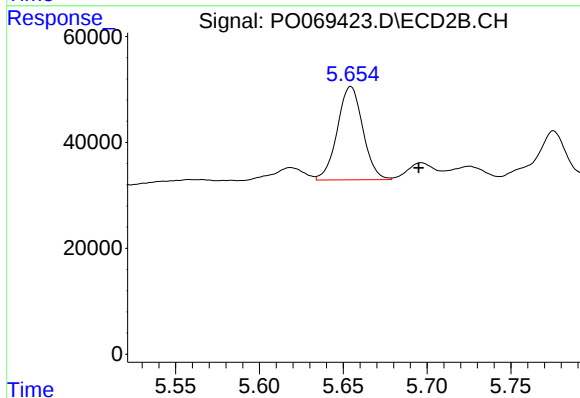
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 64789
Conc: 44.80 ng/ml



#25 AR-1248-5

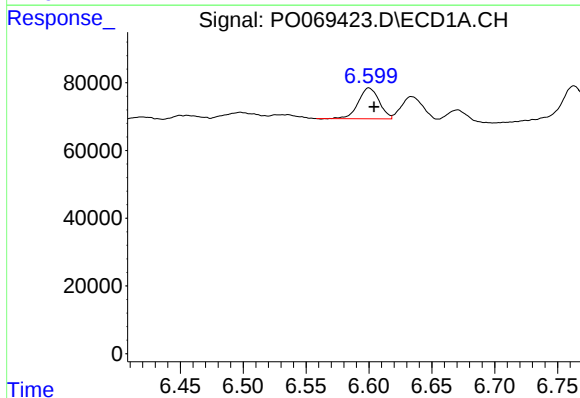
R.T.: 6.634 min
Delta R.T.: -0.044 min
Response: 76562
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



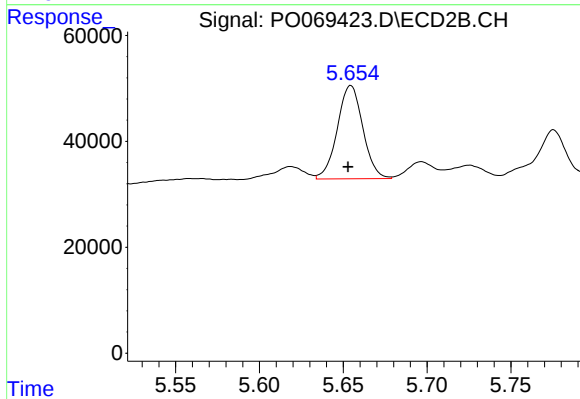
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 186472
Conc: 128.89 ng/ml



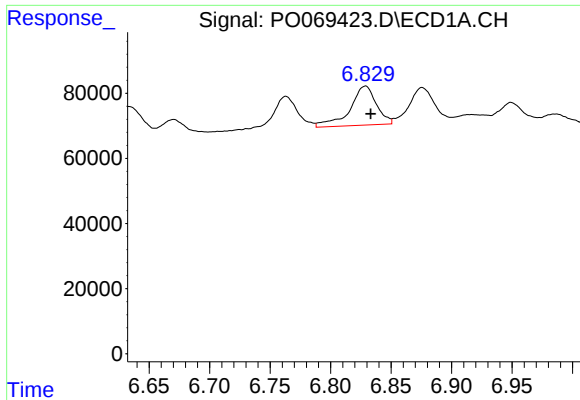
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 105229
Conc: 71.65 ng/ml



#26 AR-1254-1

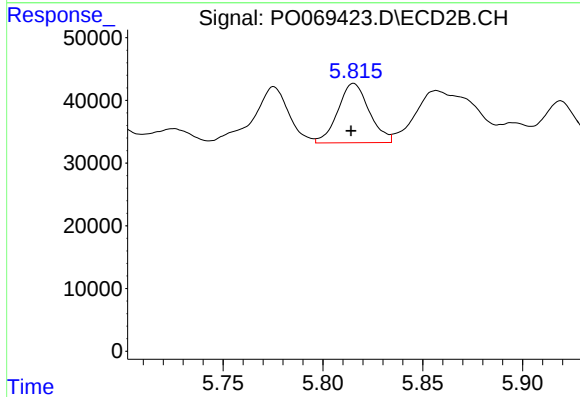
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 186472
Conc: 79.42 ng/ml



#27 AR-1254-2

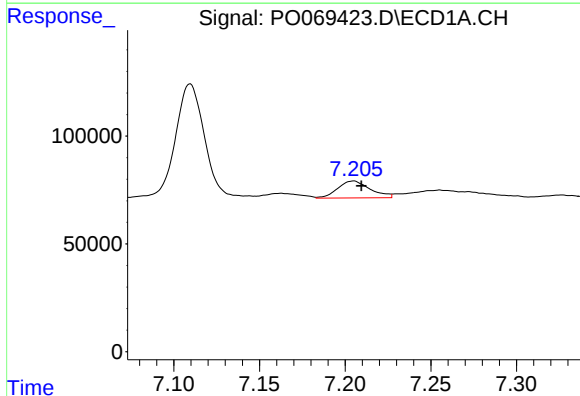
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 182946
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



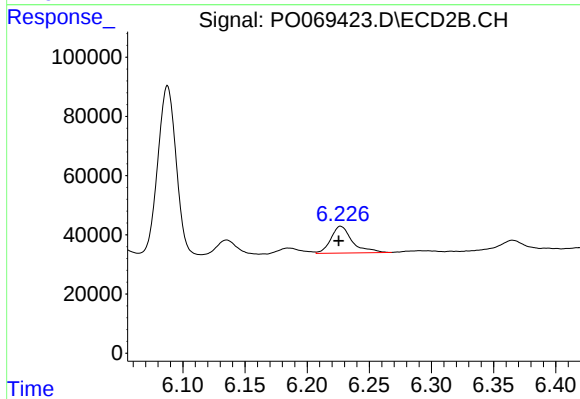
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 103759
Conc: 48.81 ng/ml



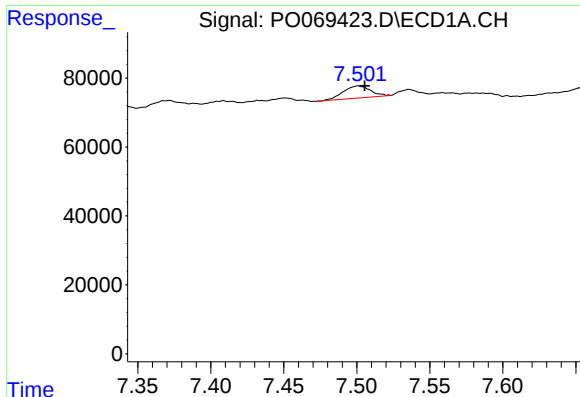
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 104120
Conc: 40.41 ng/ml



#28 AR-1254-3

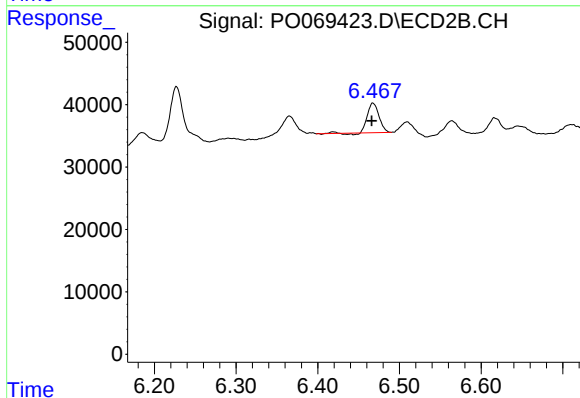
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 109048
Conc: 32.00 ng/ml



#29 AR-1254-4

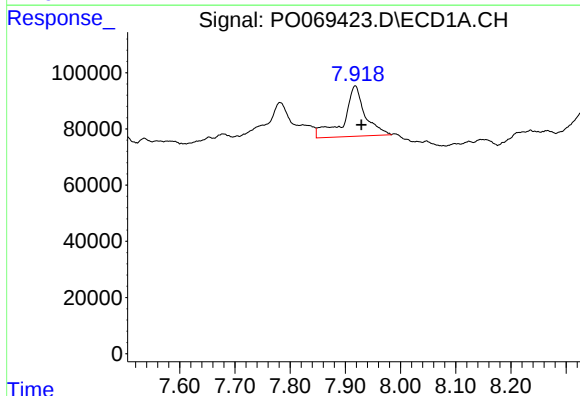
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 45794
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



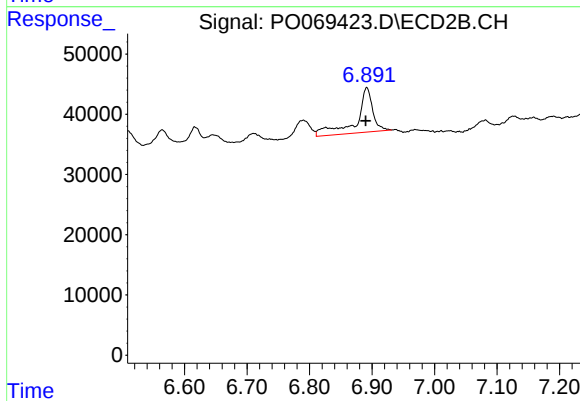
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 46180
Conc: 20.35 ng/ml



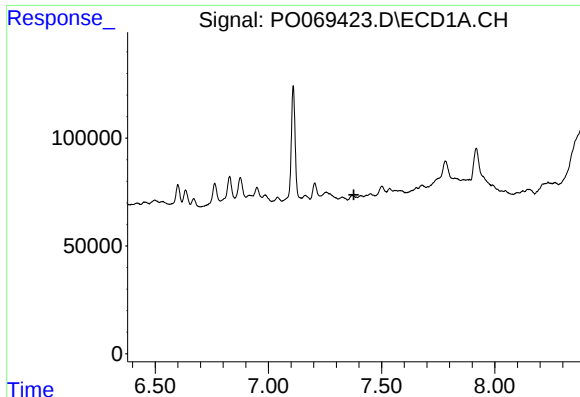
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 481087
Conc: 230.01 ng/ml



#30 AR-1254-5

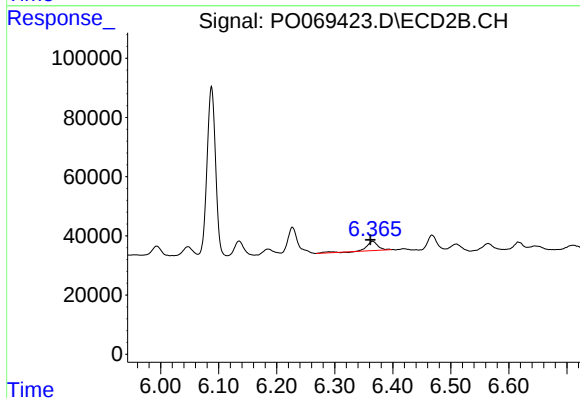
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 134563
Conc: 42.25 ng/ml



#31 AR-1260-1

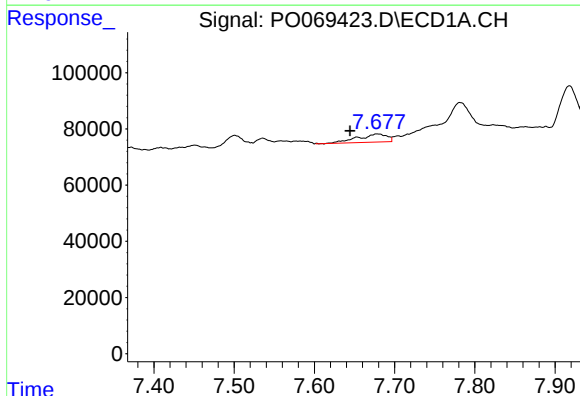
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



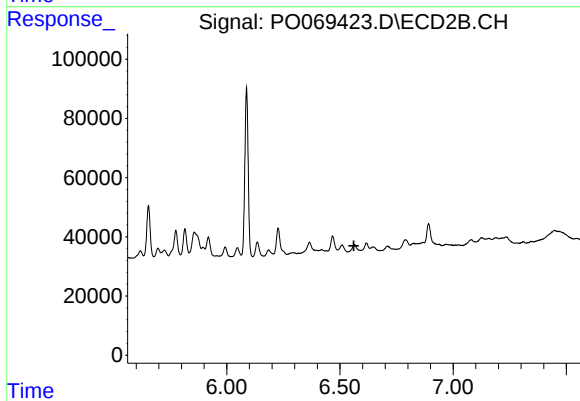
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 44076
Conc: 18.84 ng/ml



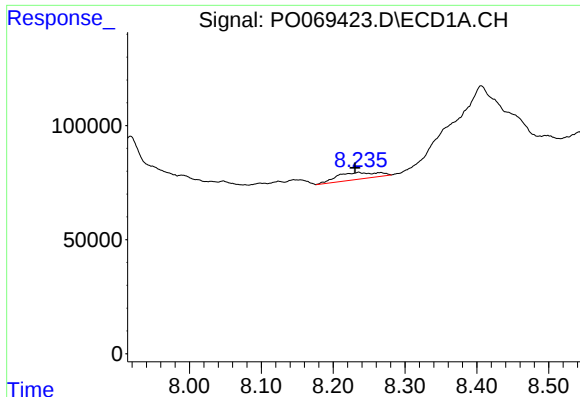
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.034 min
Response: 73831
Conc: 31.54 ng/ml



#32 AR-1260-2

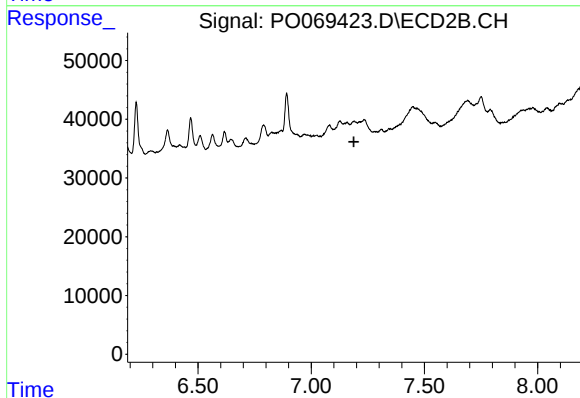
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

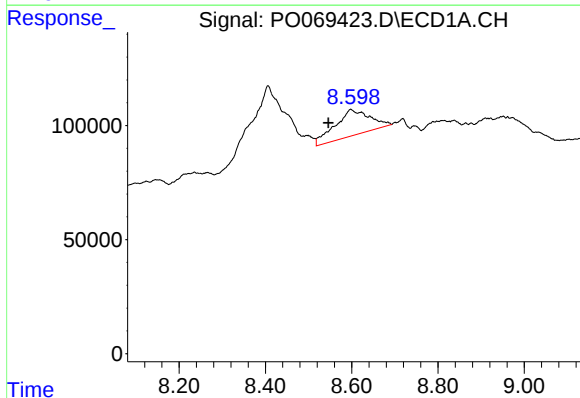
R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 116219
Conc: 55.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



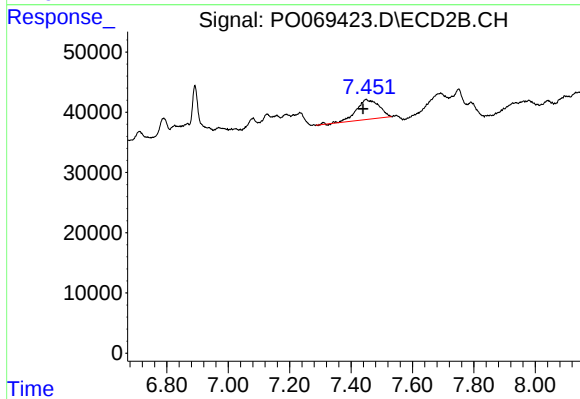
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



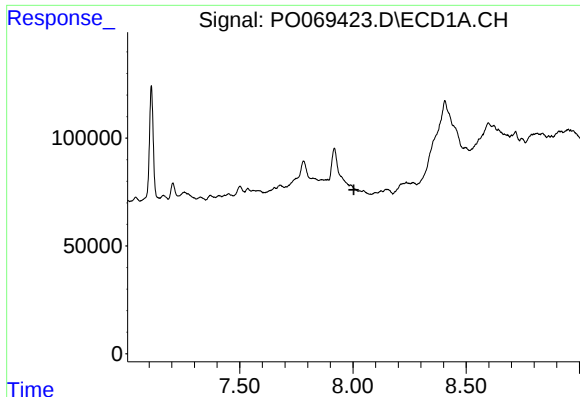
#35 AR-1260-5

R.T.: 8.598 min
Delta R.T.: 0.052 min
Response: 637463
Conc: 145.03 ng/ml



#35 AR-1260-5

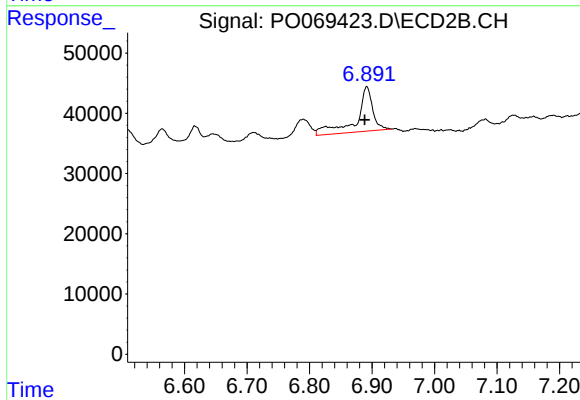
R.T.: 7.449 min
Delta R.T.: 0.010 min
Response: 168311
Conc: 29.05 ng/ml



#36 AR-1262-1

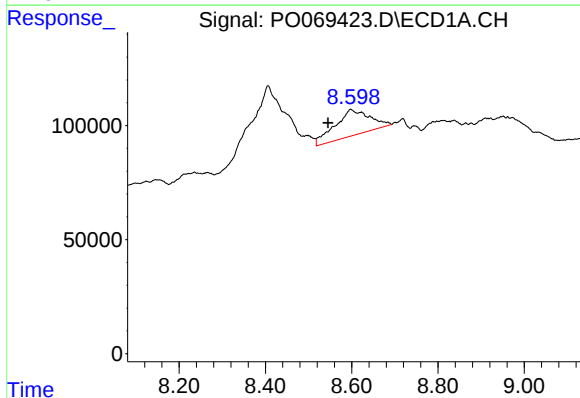
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



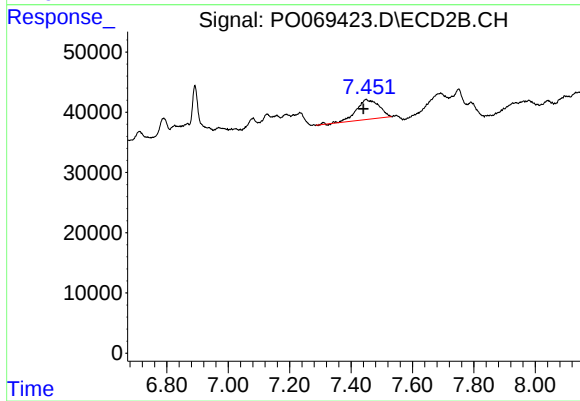
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 134563
Conc: 76.80 ng/ml



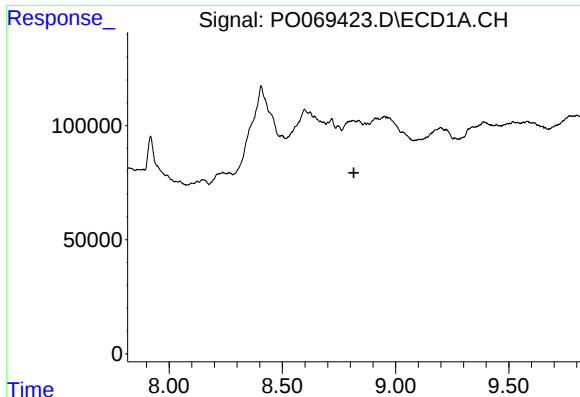
#37 AR-1262-2

R.T.: 8.598 min
Delta R.T.: 0.053 min
Response: 637463
Conc: 132.74 ng/ml



#37 AR-1262-2

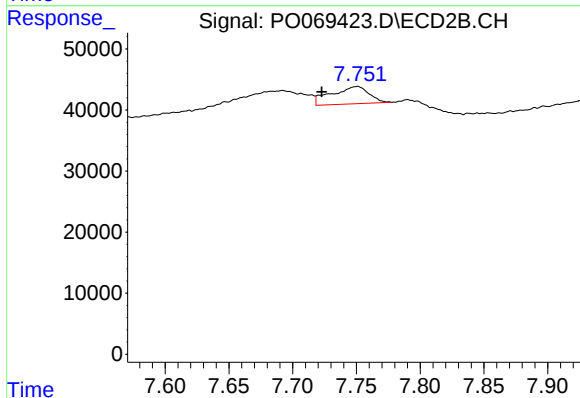
R.T.: 7.449 min
Delta R.T.: 0.009 min
Response: 168311
Conc: 27.83 ng/ml



#38 AR-1262-3

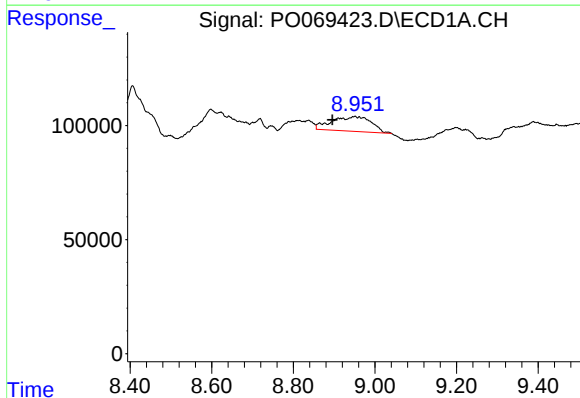
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



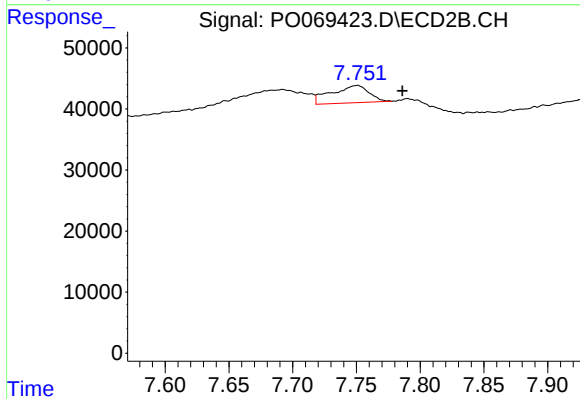
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.028 min
Response: 58017
Conc: 23.37 ng/ml



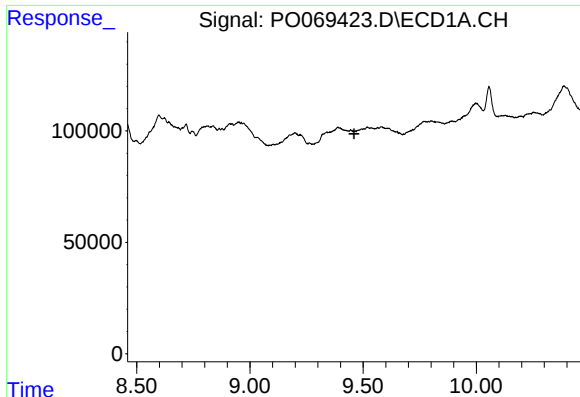
#39 AR-1262-4

R.T.: 8.950 min
Delta R.T.: 0.054 min
Response: 432708
Conc: 176.26 ng/ml



#39 AR-1262-4

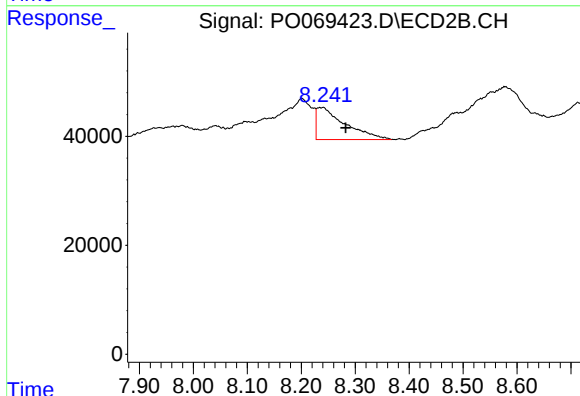
R.T.: 7.751 min
Delta R.T.: -0.036 min
Response: 58017
Conc: 12.52 ng/ml



#40 AR-1262-5

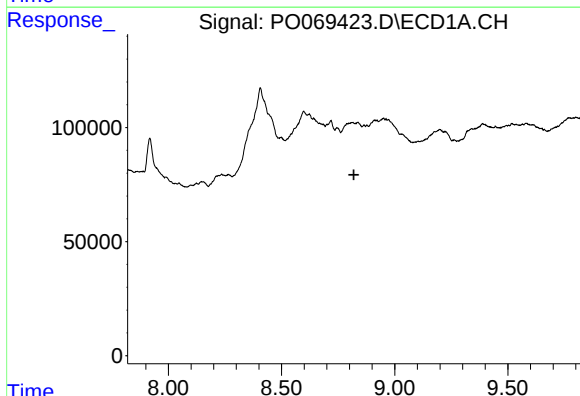
R.T.: 0.000 min
Exp R.T.: 9.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



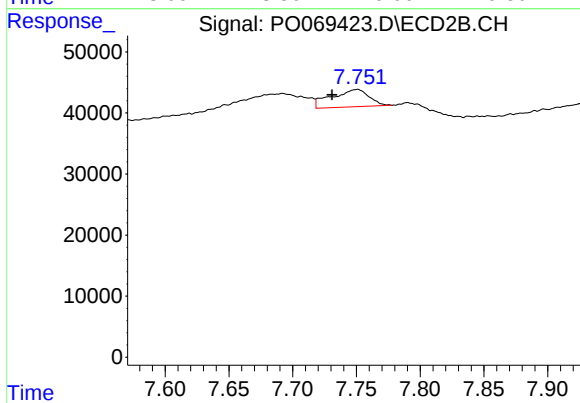
#40 AR-1262-5

R.T.: 8.241 min
Delta R.T.: -0.042 min
Response: 214489
Conc: 92.31 ng/ml



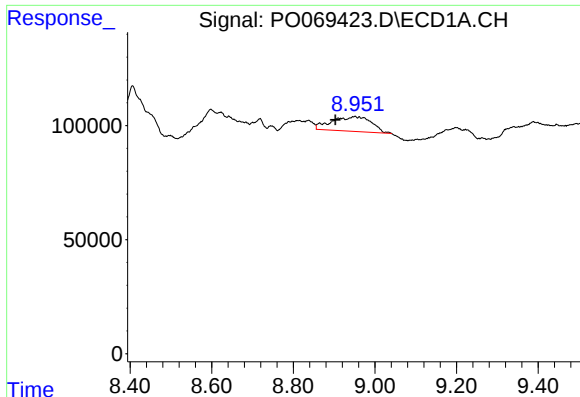
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

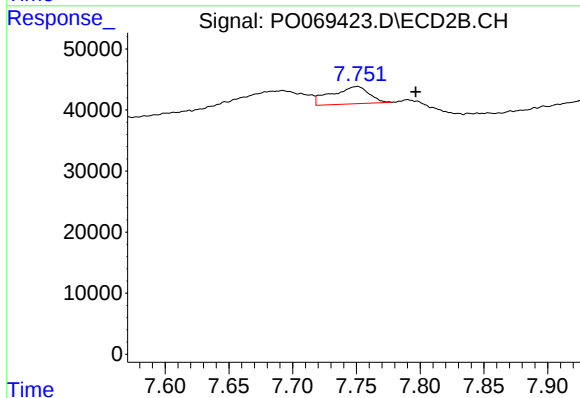
R.T.: 7.751 min
Delta R.T.: 0.020 min
Response: 58017
Conc: 8.20 ng/ml



#42 AR-1268-2

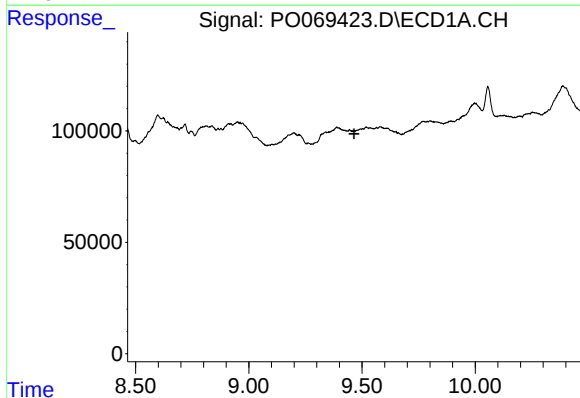
R.T.: 8.950 min
Delta R.T.: 0.047 min
Response: 432708
Conc: 67.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



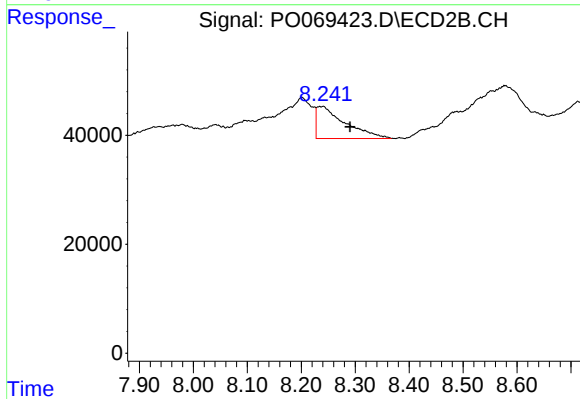
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.046 min
Response: 58017
Conc: 8.99 ng/ml



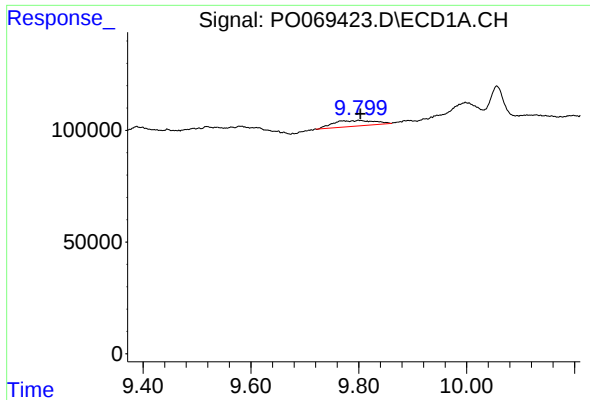
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#44 AR-1268-4

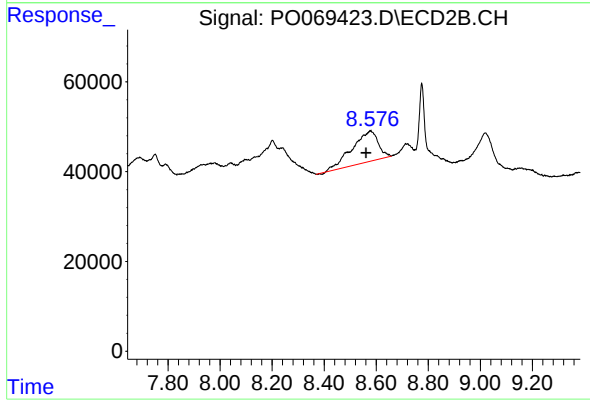
R.T.: 8.241 min
Delta R.T.: -0.050 min
Response: 214489
Conc: 83.78 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: -0.002 min
Response: 136877
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.017 min
Response: 475938
Conc: 27.57 ng/ml