

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111219\
 Data File : PO063671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 18:24
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:31:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 2019
 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...	4.319	3.573	763569	572523	23.075	27.153
2)	SA Decachlor...	9.943	8.547	940056	618087	17.132	20.852
Target Compounds							
3)	L1 AR-1016-1	5.540	0.000	46014	0	33.164	N.D. #
4)	L1 AR-1016-2	5.540	0.000	46014	0	22.792	N.D. #
5)	L1 AR-1016-3	5.540	0.000	46014	0	36.258	N.D. #
7)	L1 AR-1016-5	5.954	0.000	15469	0	13.822	N.D. #
9)	L2 AR-1221-2	4.622	0.000	11800	0	42.477	N.D. #
10)	L2 AR-1221-3	4.759	0.000	8881	0	10.202	N.D. #
11)	L3 AR-1232-1	4.759	0.000	8881	0	7.540	N.D. #
12)	L3 AR-1232-2	5.196	0.000	6276	0	9.614	N.D. #
13)	L3 AR-1232-3	5.540	0.000	46014	0	32.543	N.D. #
15)	L3 AR-1232-5	5.752	0.000	11546	0	20.665	N.D. #
16)	L4 AR-1242-1	5.540	0.000	46014	0	46.573	N.D. #
17)	L4 AR-1242-2	5.540	0.000	46014	0	31.973	N.D. #
18)	L4 AR-1242-3	5.540	0.000	46014	0	50.435	N.D. #
20)	L4 AR-1242-5	6.385	5.475	37237	100058	38.640	164.372 #
21)	L5 AR-1248-1	5.540	0.000	46014	0	56.902	N.D. #
22)	L5 AR-1248-2	5.752	0.000	11546	0	9.521	N.D. #
23)	L5 AR-1248-3	5.954	0.000	15469	0	11.099	N.D. #
24)	L5 AR-1248-4	6.376	0.000	23169	0	13.591	N.D. #
25)	L5 AR-1248-5	6.385	5.475	37237	100058	22.638	109.501 #
26)	L6 AR-1254-1	6.329	5.475	229646	100058	135.157	71.411 #
27)	L6 AR-1254-2	6.538	0.000	168387	0	60.920	N.D. #
28)	L6 AR-1254-3	6.916	0.000	231846	0	72.904	N.D. #
29)	L6 AR-1254-4	7.195	0.000	41895	0	17.041	N.D. #
30)	L6 AR-1254-5	7.650	0.000	71207	0	25.518	N.D. #
31)	L7 AR-1260-1	7.106	0.000	68085	0	28.330	N.D. #
32)	L7 AR-1260-2	7.350	0.000	65825	0	21.793	N.D. #
33)	L7 AR-1260-3	7.650	0.000	71207	0	30.770	N.D. #
34)	L7 AR-1260-4	7.848	0.000	51265	0	18.473	N.D. #
35)	L7 AR-1260-5	8.257	0.000	410743	0	74.032	N.D. #
36)	L8 AR-1262-1	7.650	0.000	71207	0	22.281	N.D. #
37)	L8 AR-1262-2	8.257	0.000	410743	0	68.554	N.D. #
39)	L8 AR-1262-4	8.611	0.000	341332	0	112.764	N.D. #
40)	L8 AR-1262-5	9.189	0.000	252921	0	125.048	N.D. #
42)	L9 AR-1268-2	8.611	0.000	341332	0	53.765	N.D. #
43)	L9 AR-1268-3	8.828	0.000	128739	0	24.572	N.D. #
44)	L9 AR-1268-4	9.189	0.000	252921	0	113.058	N.D. #
45)	L9 AR-1268-5	9.627	0.000	77007	0	4.684	N.D. #

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QLast Update : Fri Nov 08 04:54:26 2019
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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

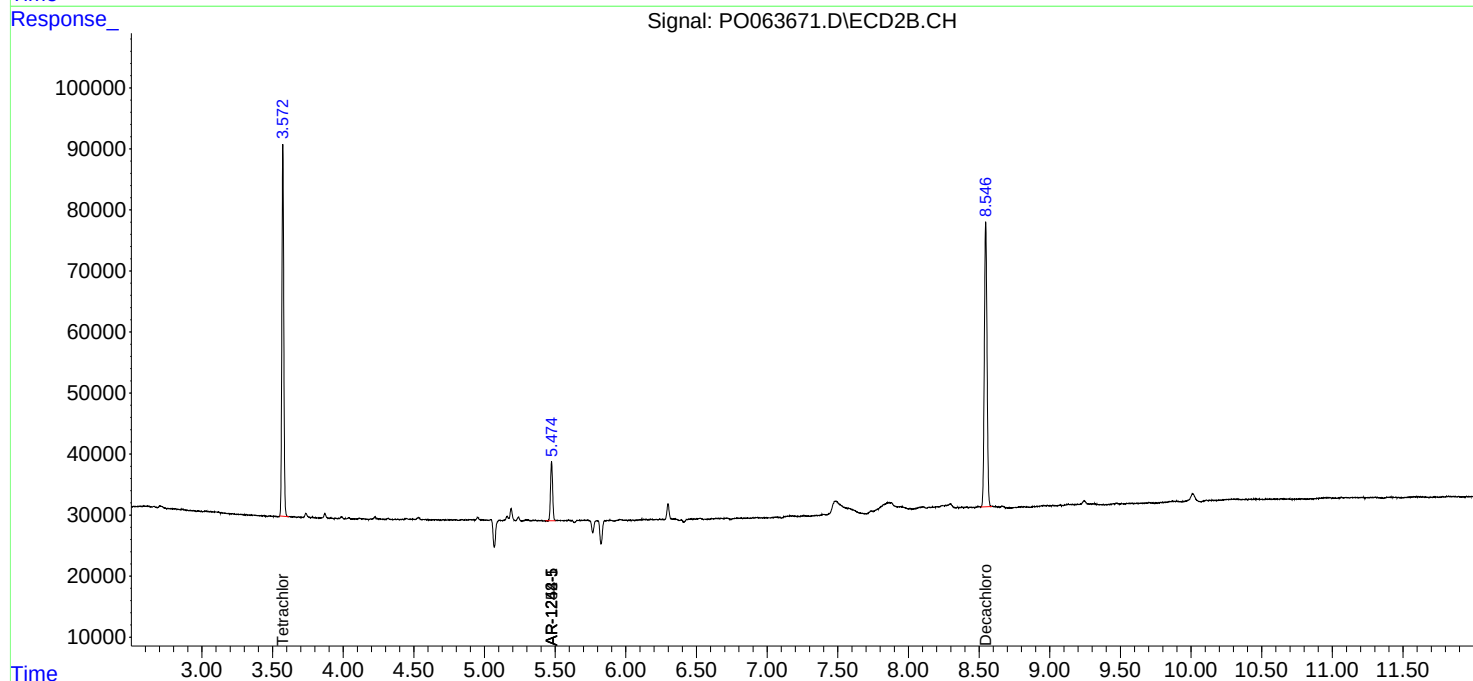
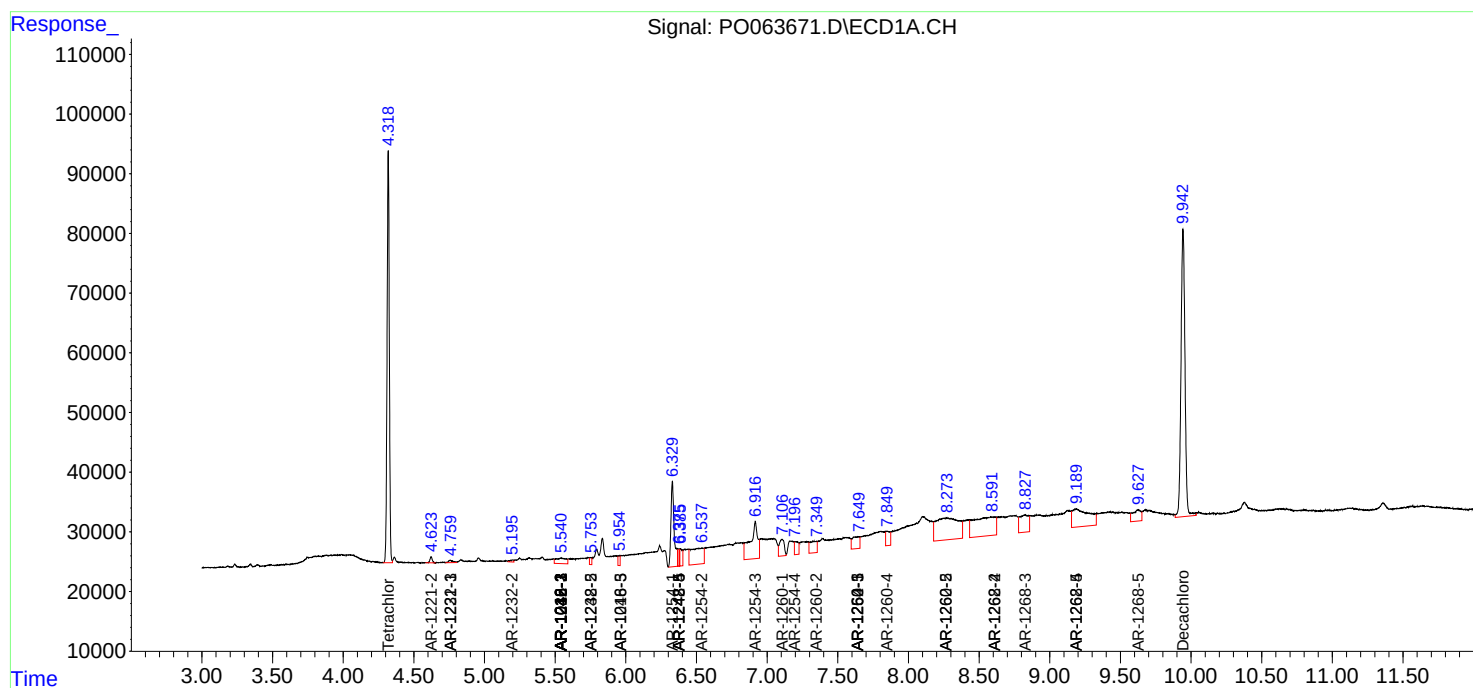
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

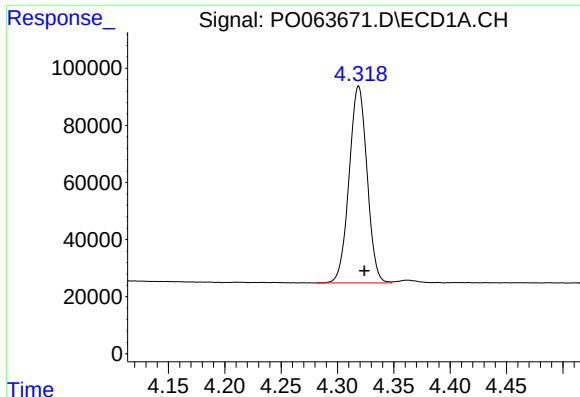
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063671.D
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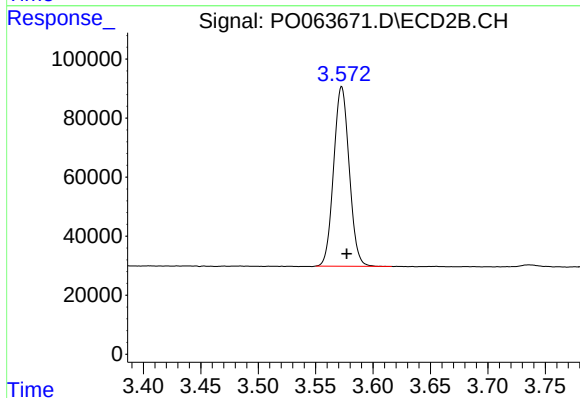




#1 Tetrachloro-m-xylene

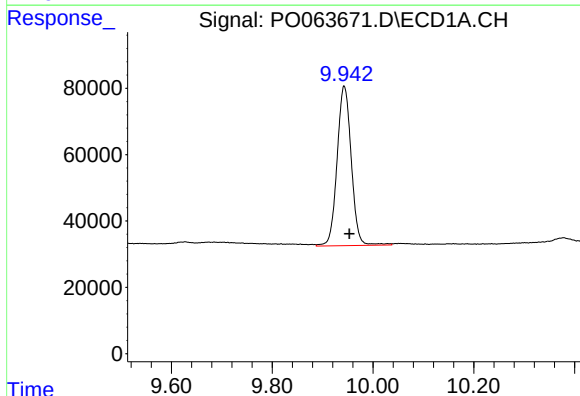
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 763569
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



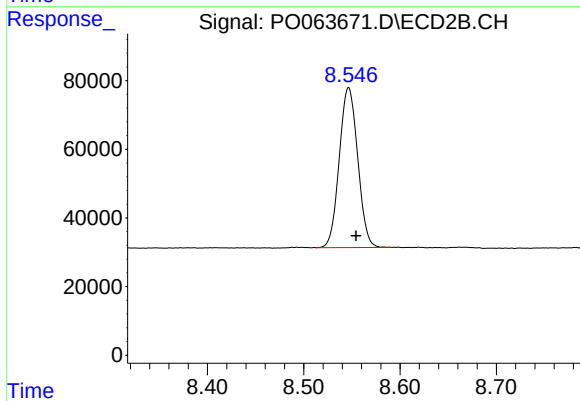
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 572523
Conc: 27.15 ng/ml



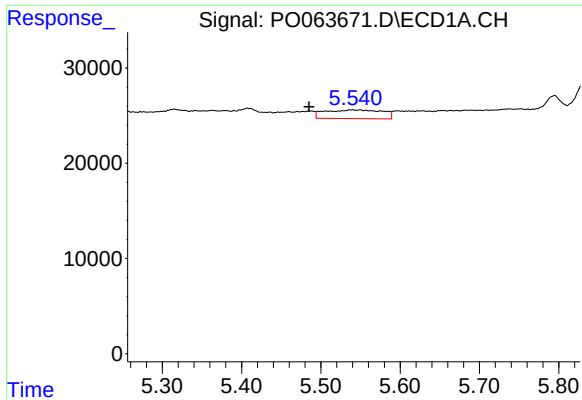
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.010 min
Response: 940056
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

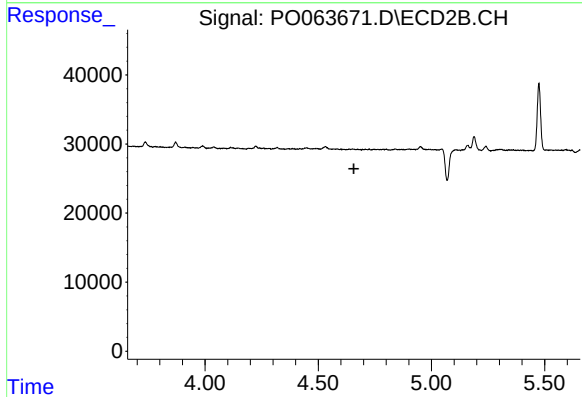
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 618087
Conc: 20.85 ng/ml



#3 AR-1016-1

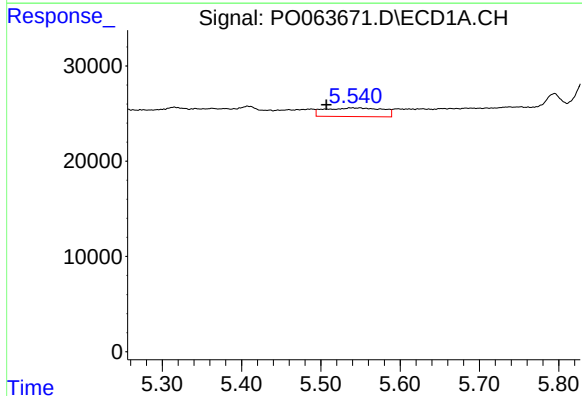
R.T.: 5.540 min
Delta R.T.: 0.055 min
Response: 46014
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



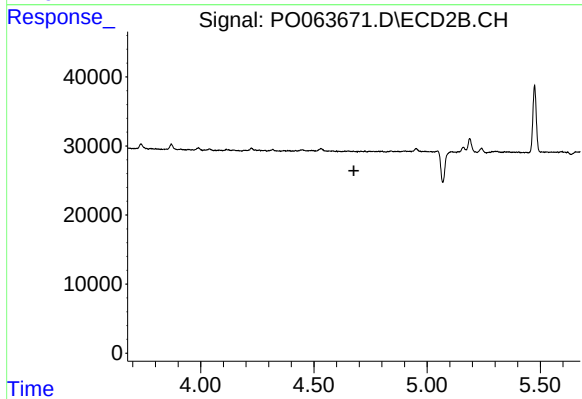
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



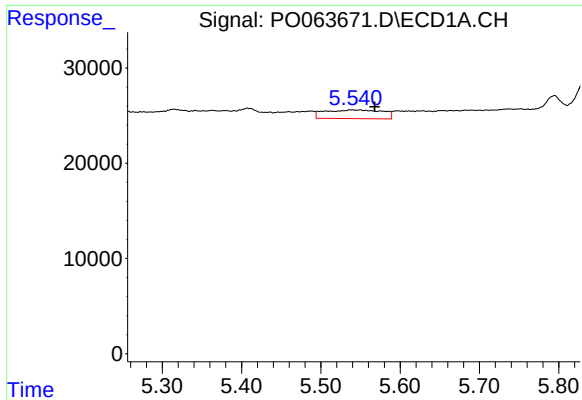
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.033 min
Response: 46014
Conc: 22.79 ng/ml



#4 AR-1016-2

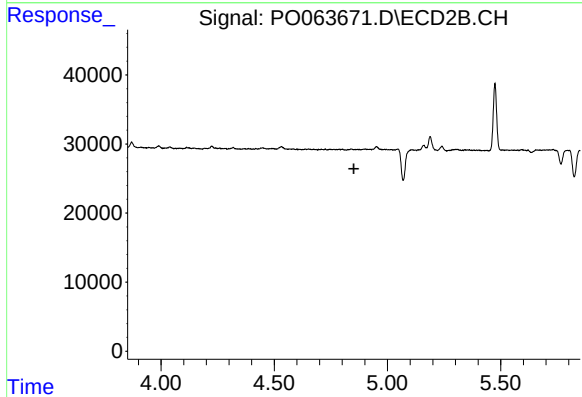
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

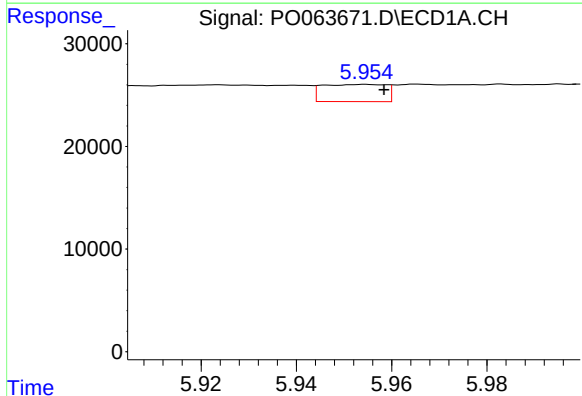
R.T.: 5.540 min
Delta R.T.: -0.028 min
Response: 46014
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



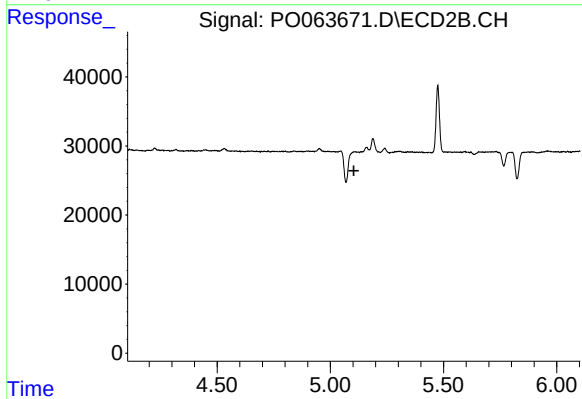
#5 AR-1016-3

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



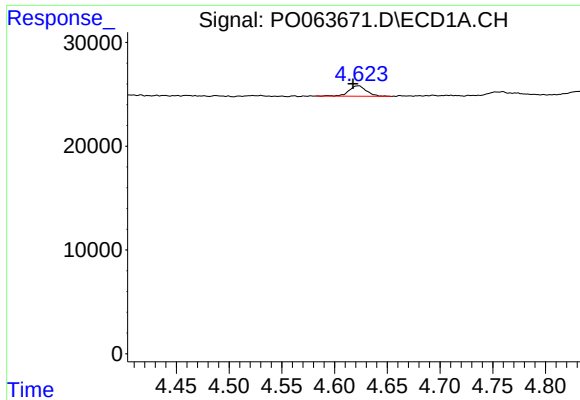
#7 AR-1016-5

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 15469
Conc: 13.82 ng/ml



#7 AR-1016-5

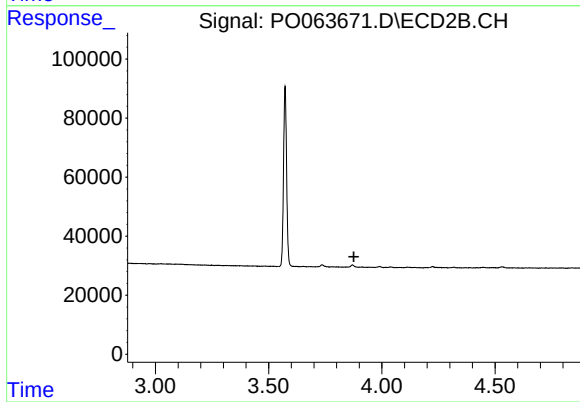
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

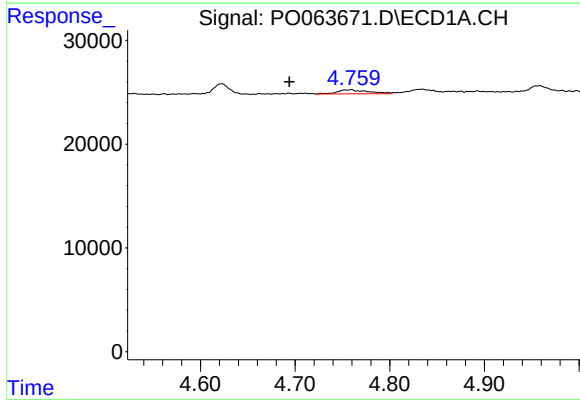
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 11800
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



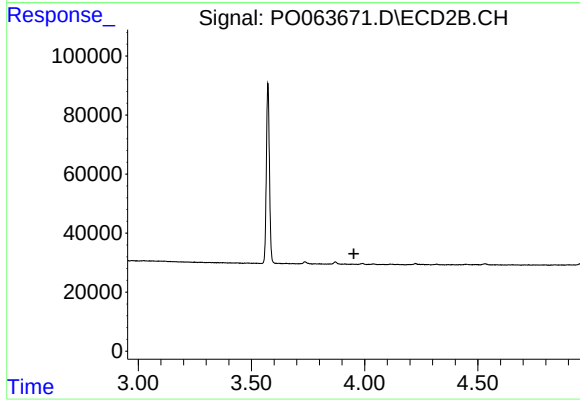
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



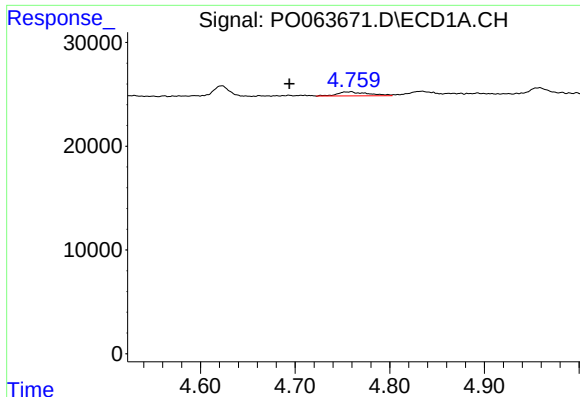
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.065 min
Response: 8881
Conc: 10.20 ng/ml



#10 AR-1221-3

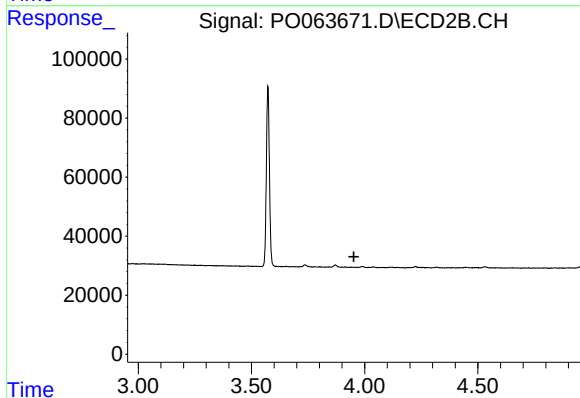
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#11 AR-1232-1

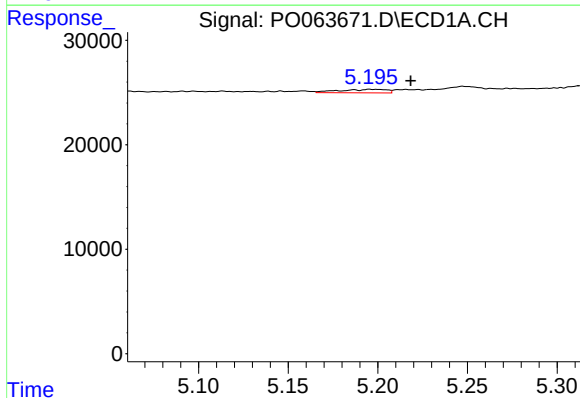
R.T.: 4.759 min
Delta R.T.: 0.065 min
Response: 8881
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



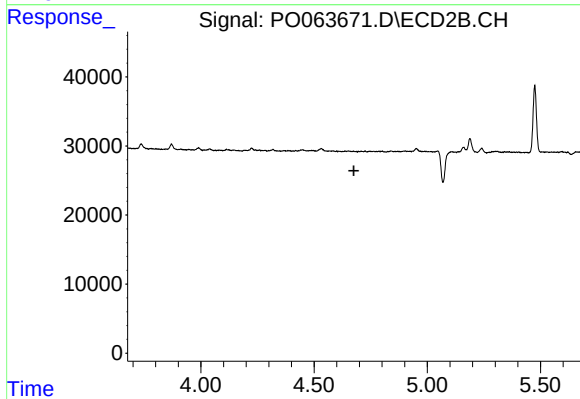
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



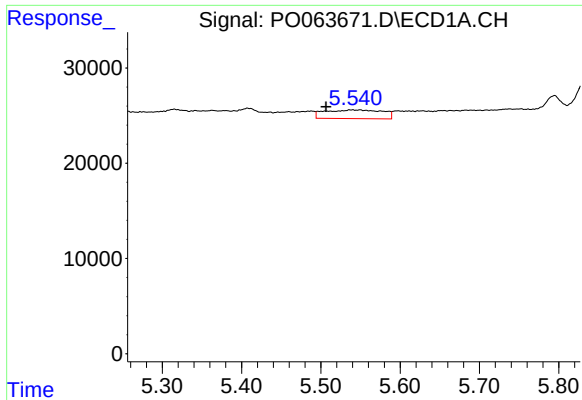
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 6276
Conc: 9.61 ng/ml



#12 AR-1232-2

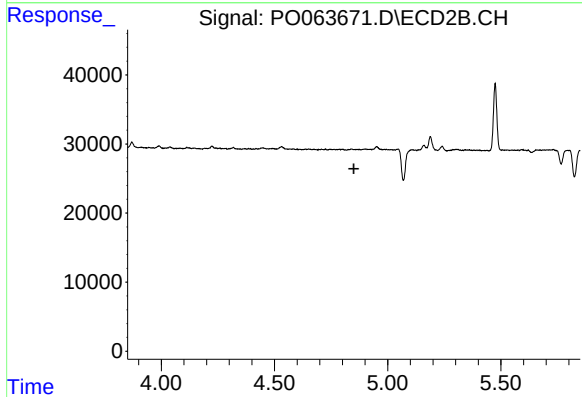
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#13 AR-1232-3

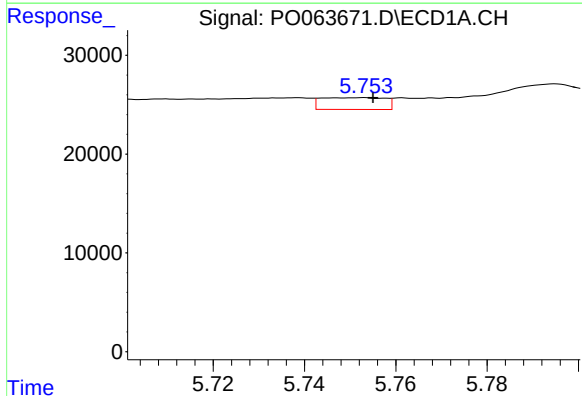
R.T.: 5.540 min
Delta R.T.: 0.034 min
Response: 46014
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



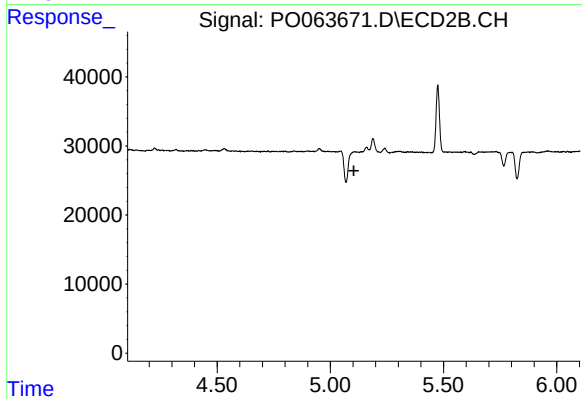
#13 AR-1232-3

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



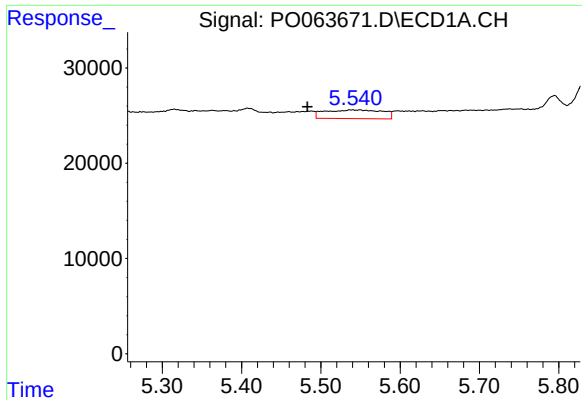
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 11546
Conc: 20.66 ng/ml



#15 AR-1232-5

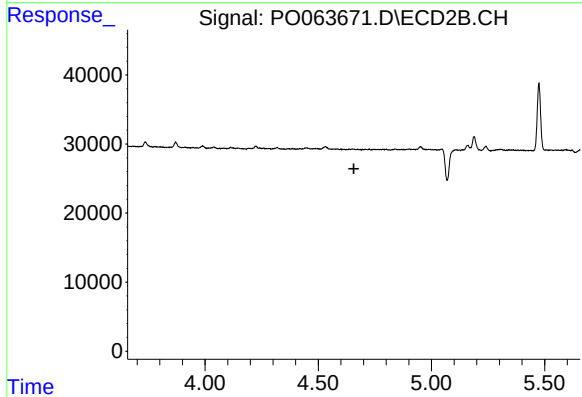
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#16 AR-1242-1

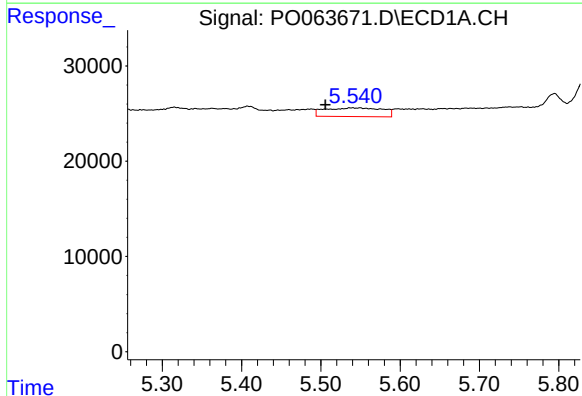
R.T.: 5.540 min
Delta R.T.: 0.057 min
Response: 46014
Conc: 46.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



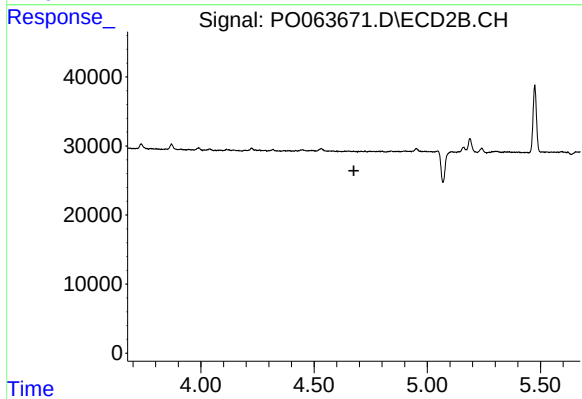
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



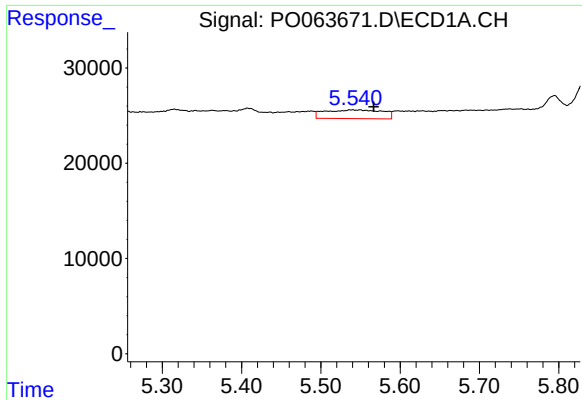
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.035 min
Response: 46014
Conc: 31.97 ng/ml



#17 AR-1242-2

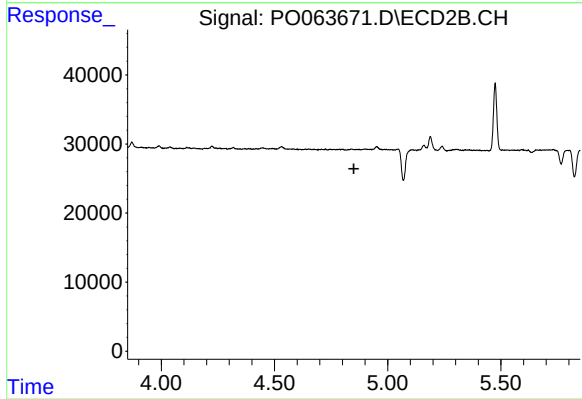
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#18 AR-1242-3

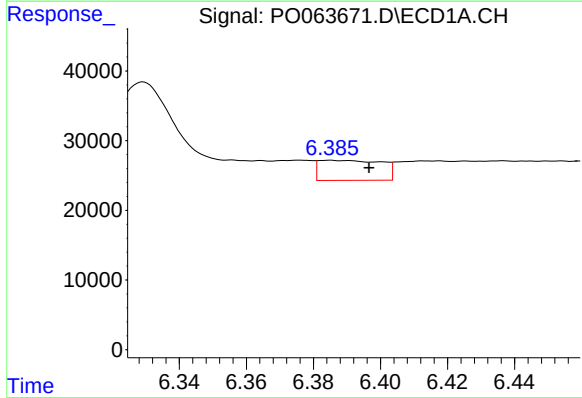
R.T.: 5.540 min
Delta R.T.: -0.026 min
Response: 46014
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



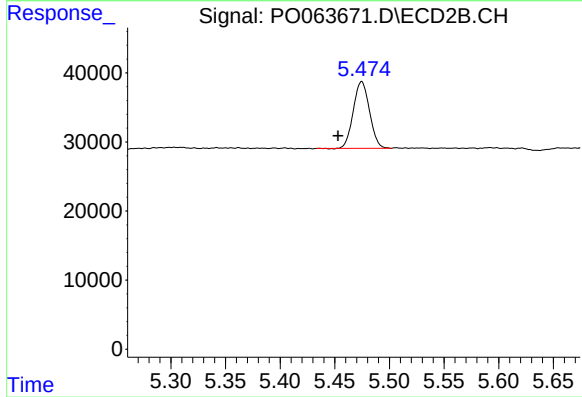
#18 AR-1242-3

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



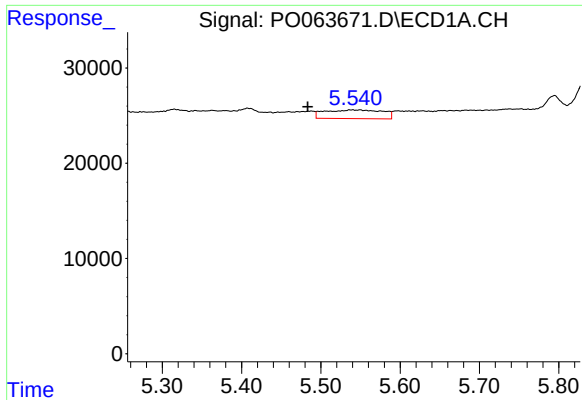
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 37237
Conc: 38.64 ng/ml



#20 AR-1242-5

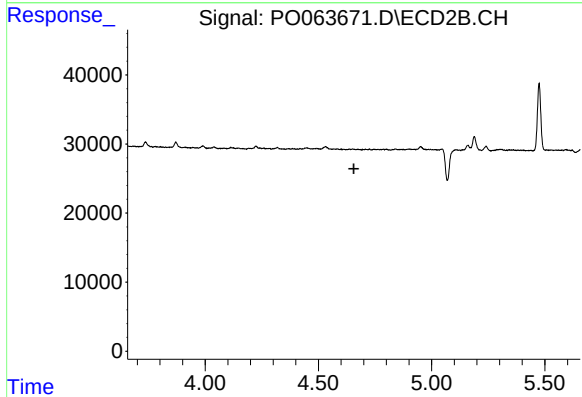
R.T.: 5.475 min
Delta R.T.: 0.022 min
Response: 100058
Conc: 164.37 ng/ml



#21 AR-1248-1

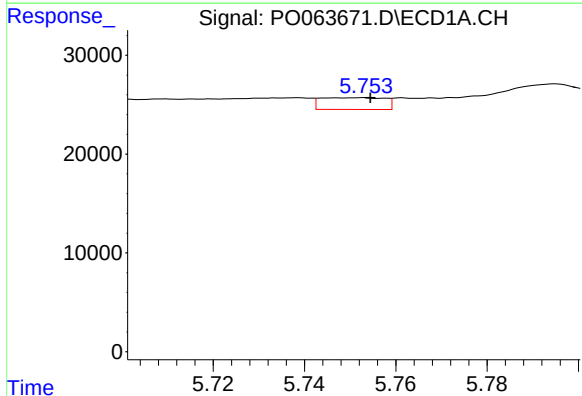
R.T.: 5.540 min
Delta R.T.: 0.057 min
Response: 46014
Conc: 56.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



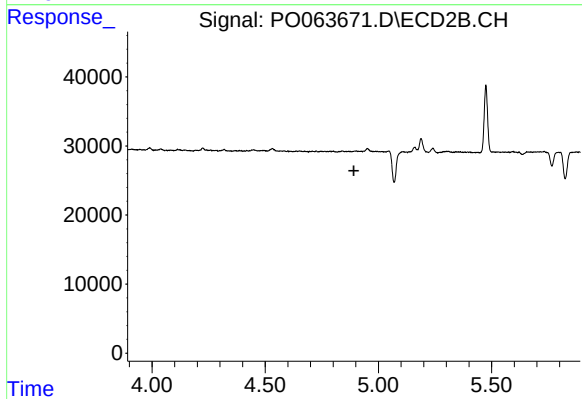
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



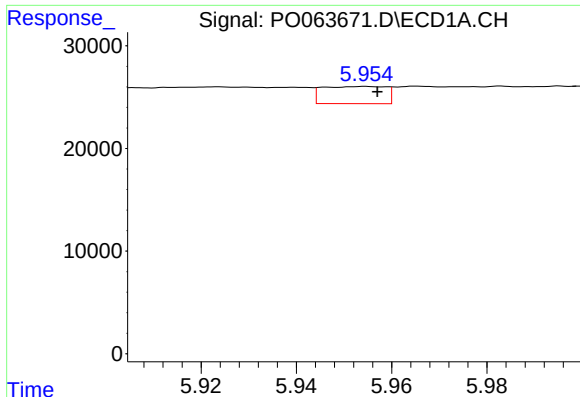
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 11546
Conc: 9.52 ng/ml



#22 AR-1248-2

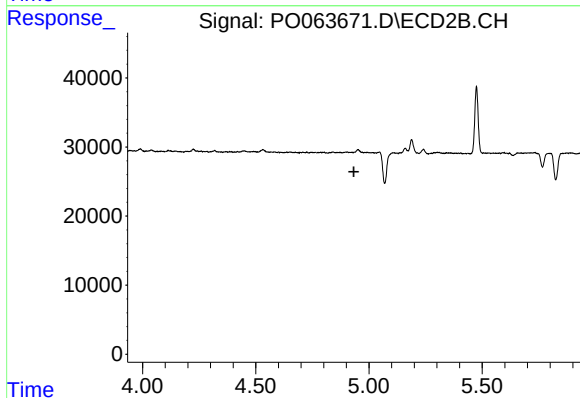
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#23 AR-1248-3

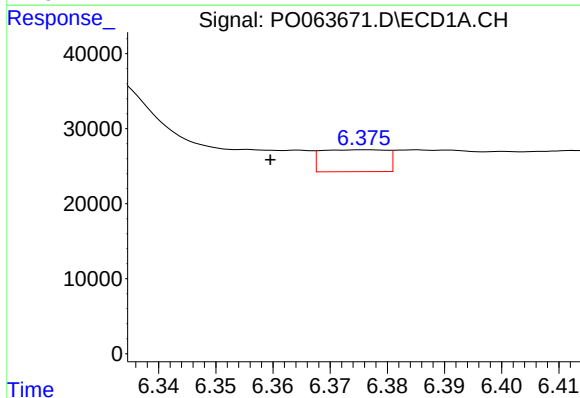
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 15469
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



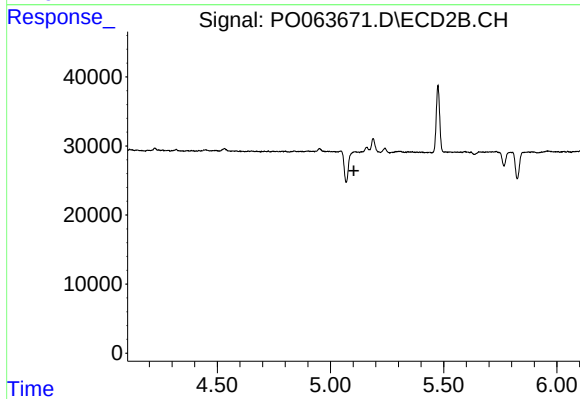
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



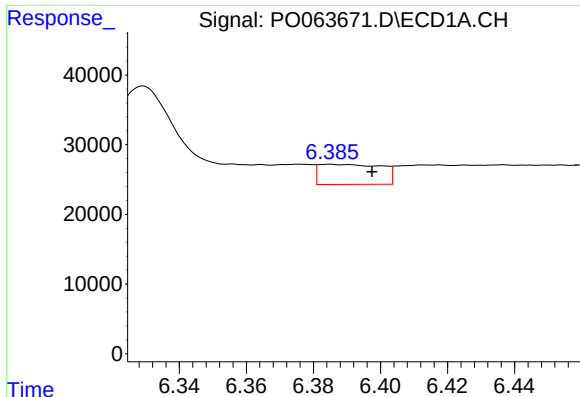
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: 0.017 min
Response: 23169
Conc: 13.59 ng/ml



#24 AR-1248-4

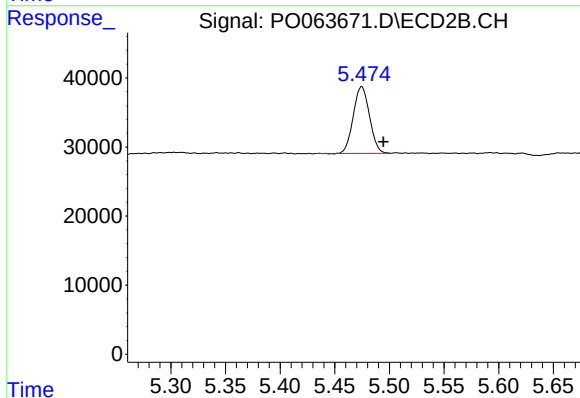
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

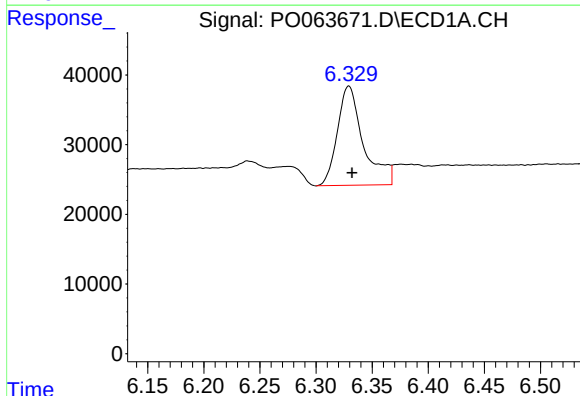
R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 37237
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



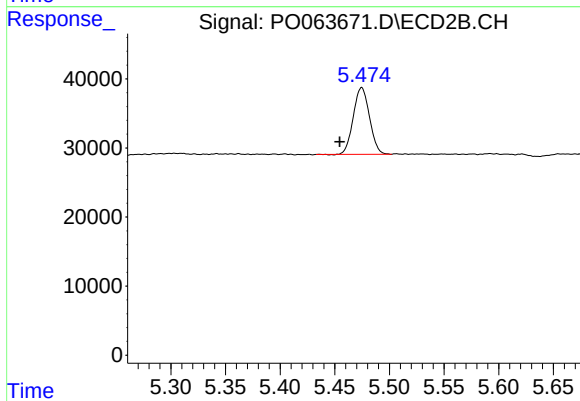
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: -0.020 min
Response: 100058
Conc: 109.50 ng/ml



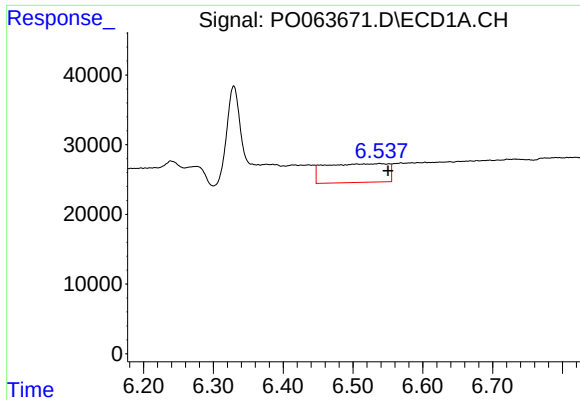
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 229646
Conc: 135.16 ng/ml



#26 AR-1254-1

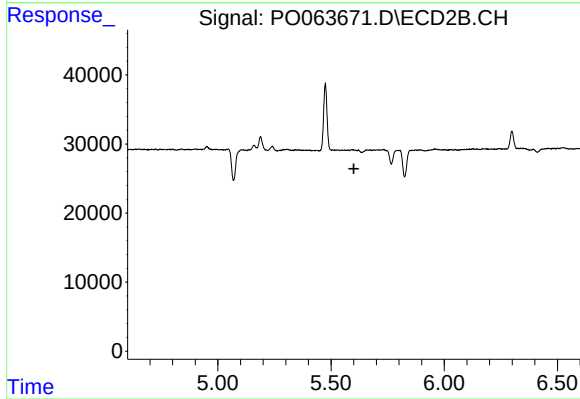
R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 100058
Conc: 71.41 ng/ml



#27 AR-1254-2

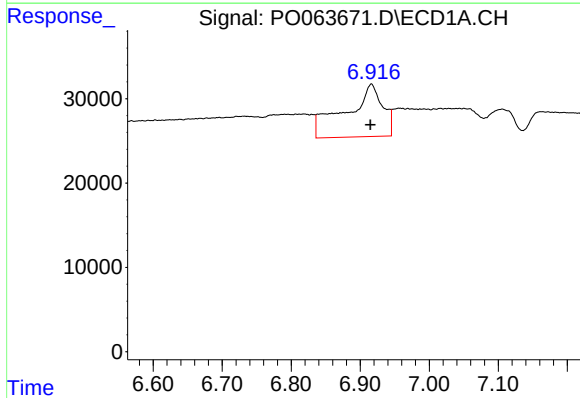
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 168387
Conc: 60.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



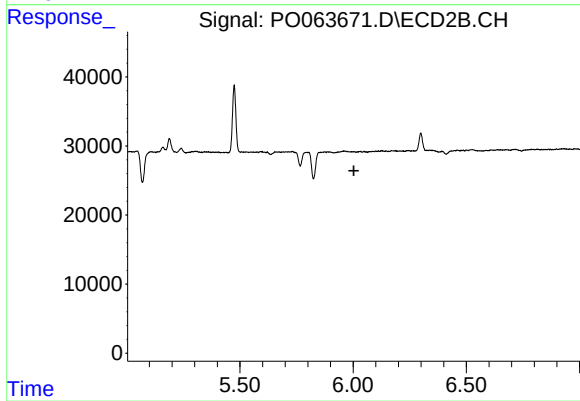
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



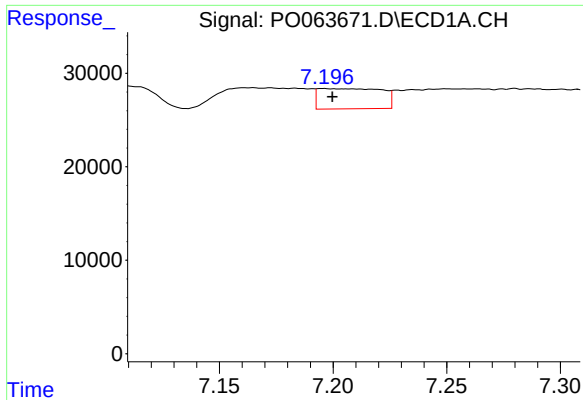
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 231846
Conc: 72.90 ng/ml



#28 AR-1254-3

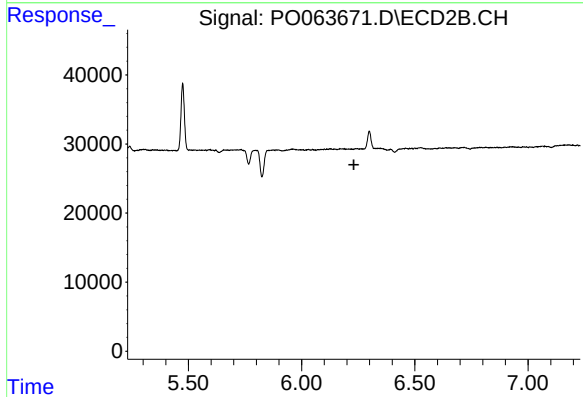
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#29 AR-1254-4

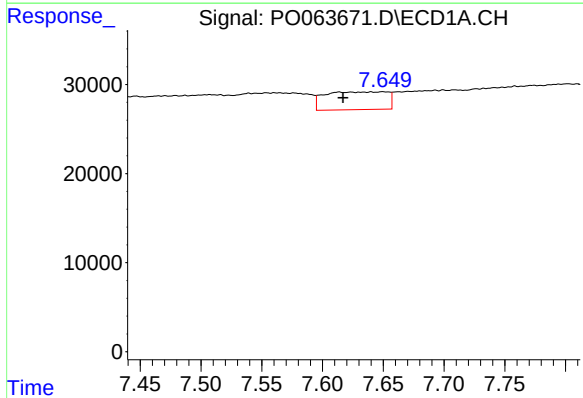
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 41895
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



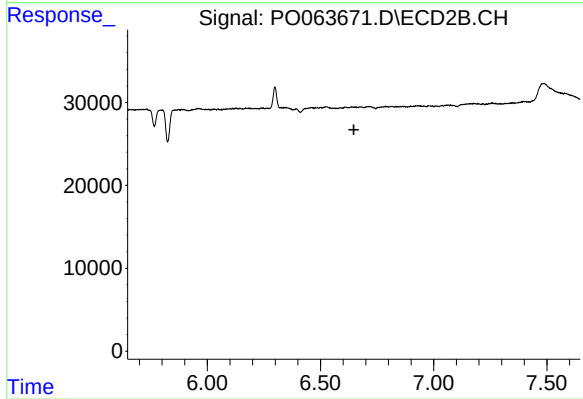
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



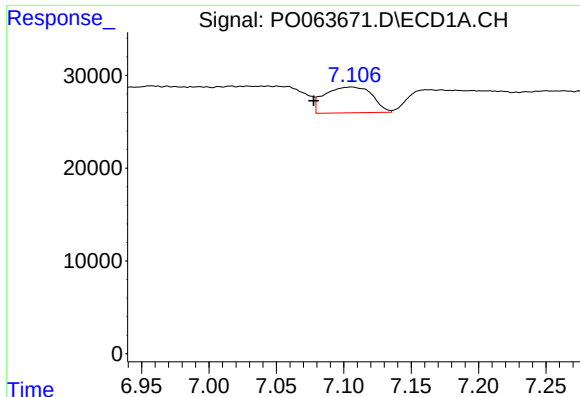
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.033 min
Response: 71207
Conc: 25.52 ng/ml



#30 AR-1254-5

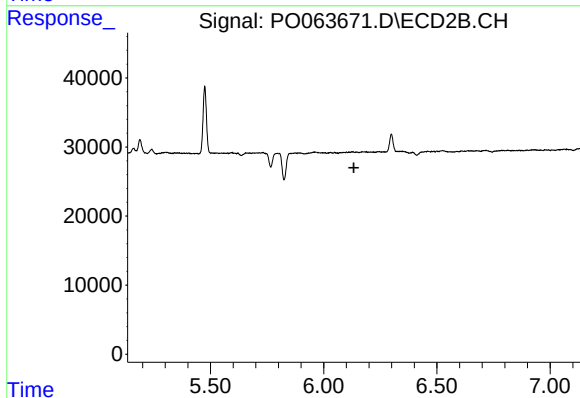
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

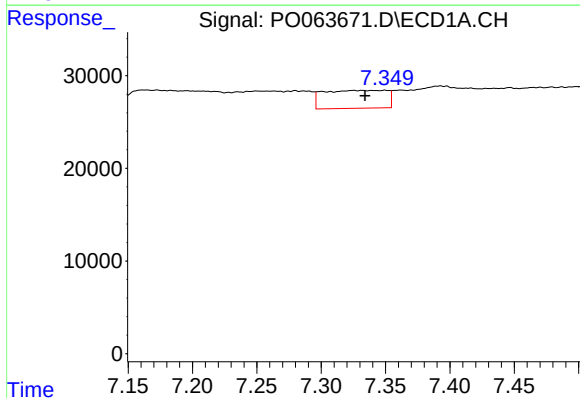
R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 68085
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



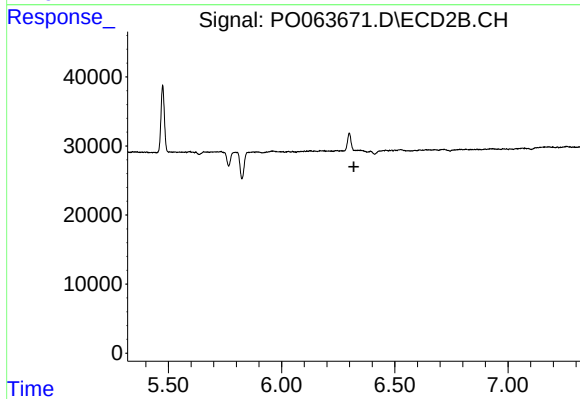
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



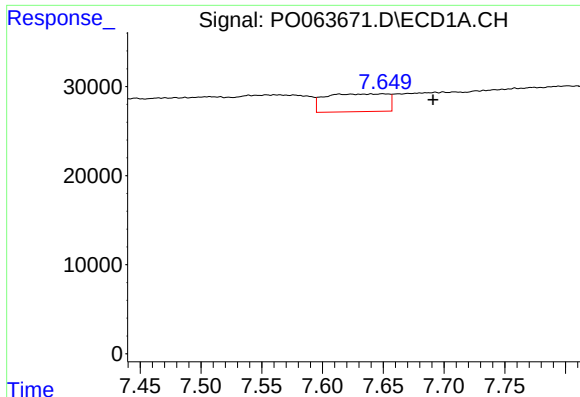
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: 0.016 min
Response: 65825
Conc: 21.79 ng/ml



#32 AR-1260-2

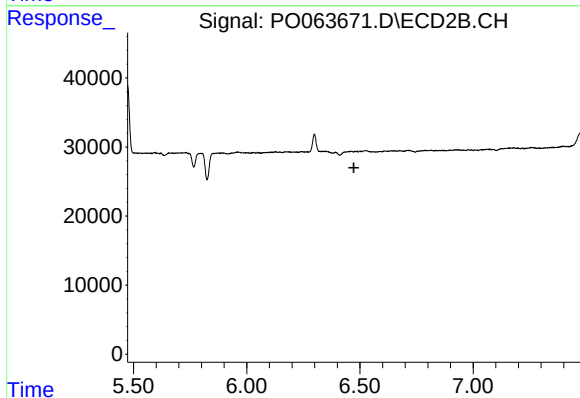
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#33 AR-1260-3

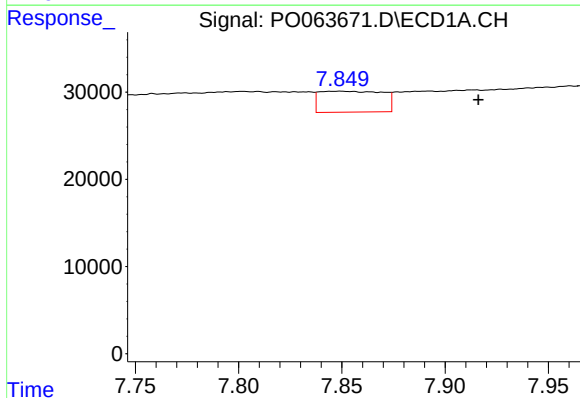
R.T.: 7.650 min
Delta R.T.: -0.042 min
Response: 71207
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



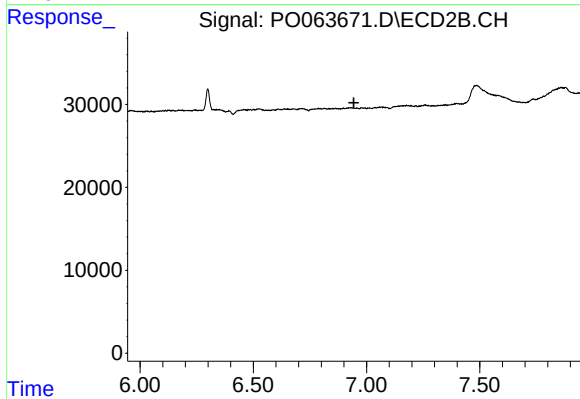
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



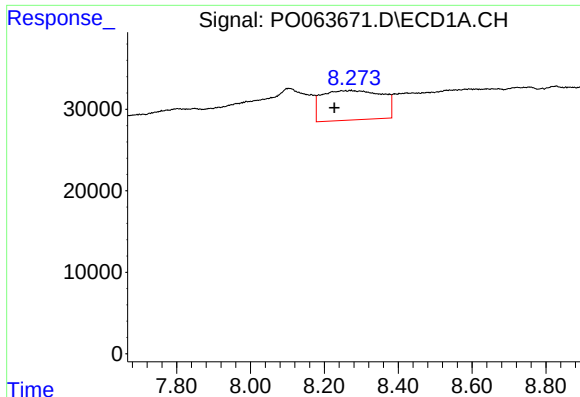
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.068 min
Response: 51265
Conc: 18.47 ng/ml



#34 AR-1260-4

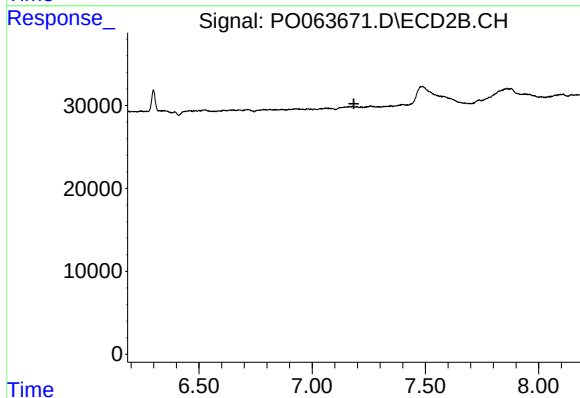
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#35 AR-1260-5

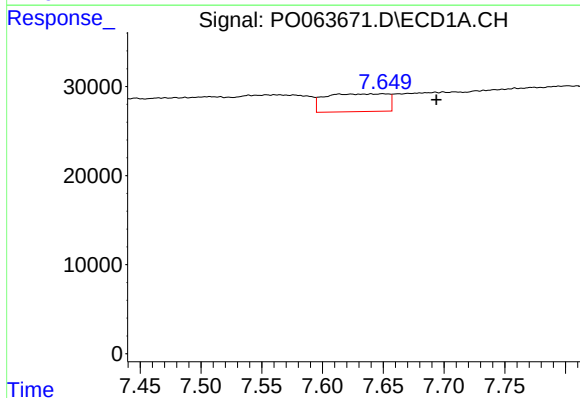
R.T.: 8.257 min
Delta R.T.: 0.030 min
Response: 410743
Conc: 74.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



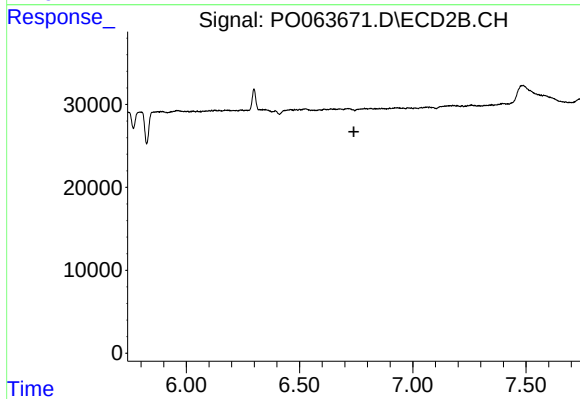
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



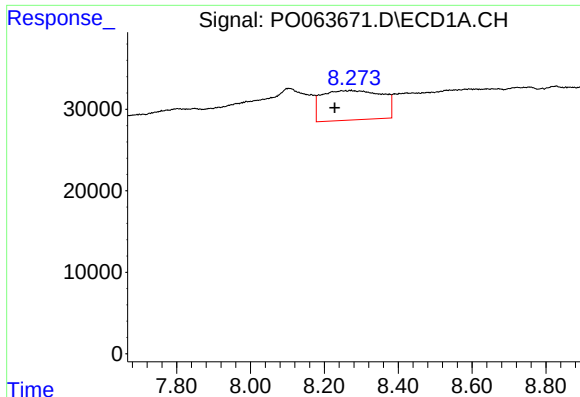
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: -0.044 min
Response: 71207
Conc: 22.28 ng/ml



#36 AR-1262-1

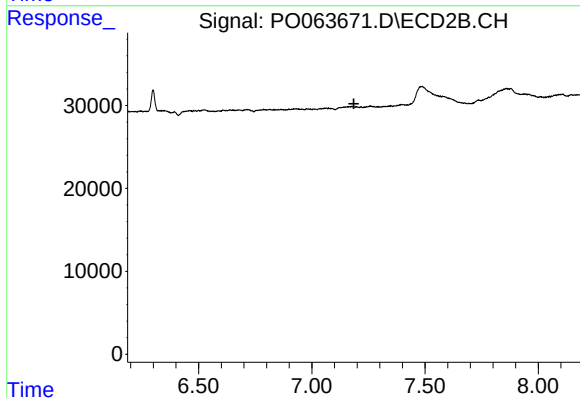
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#37 AR-1262-2

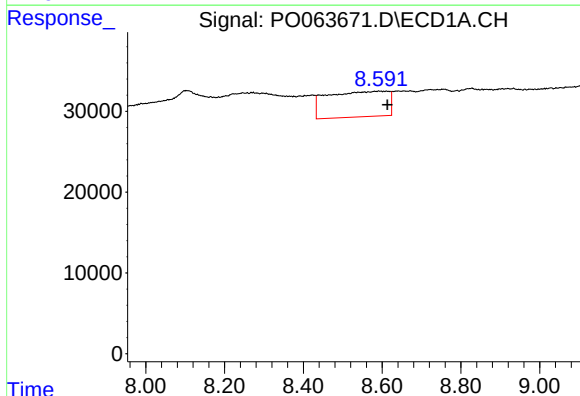
R.T.: 8.257 min
Delta R.T.: 0.029 min
Response: 410743
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



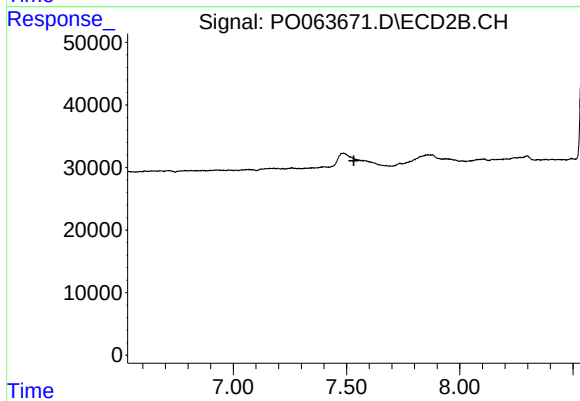
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



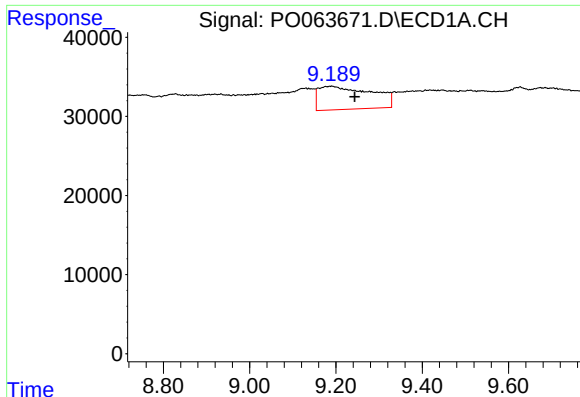
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 341332
Conc: 112.76 ng/ml



#39 AR-1262-4

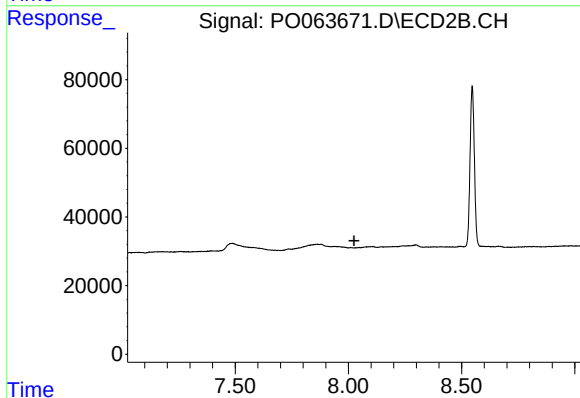
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

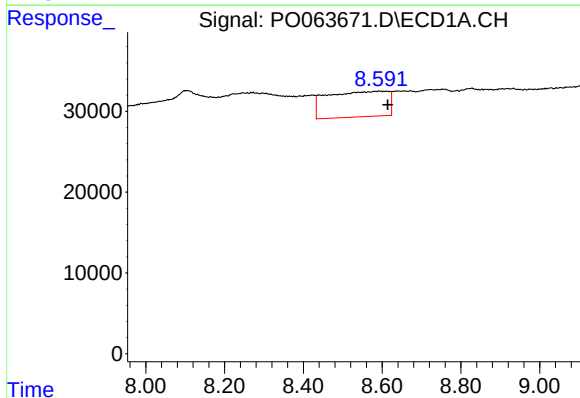
R.T.: 9.189 min
Delta R.T.: -0.054 min
Response: 252921
Conc: 125.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



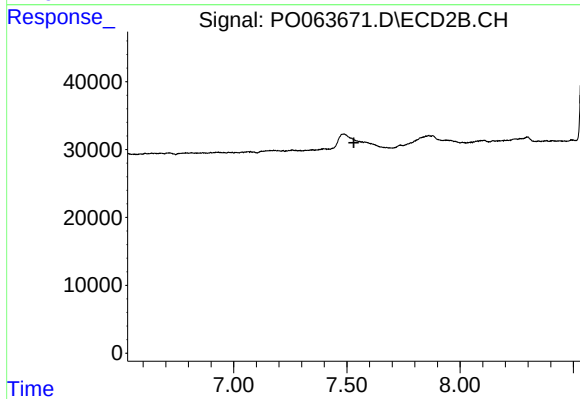
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



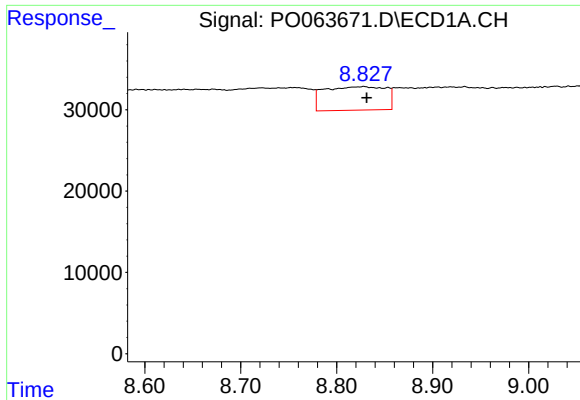
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 341332
Conc: 53.76 ng/ml



#42 AR-1268-2

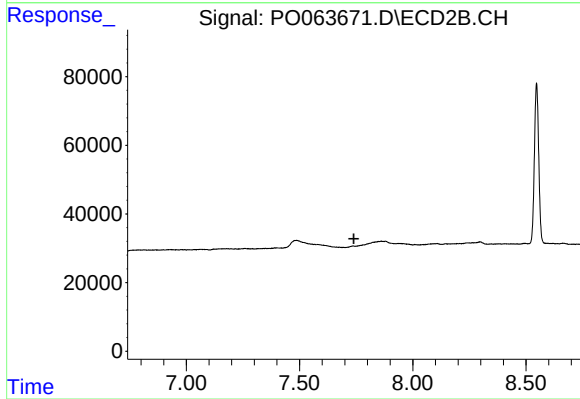
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

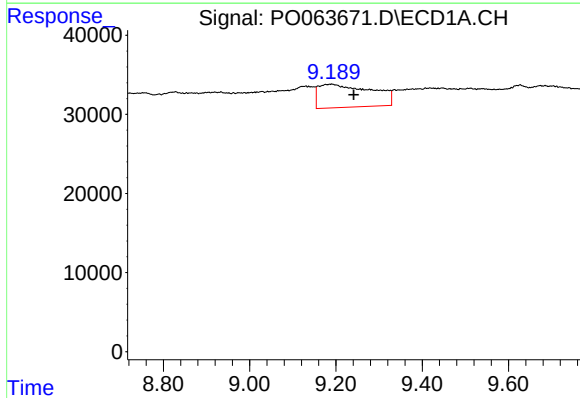
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 128739
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



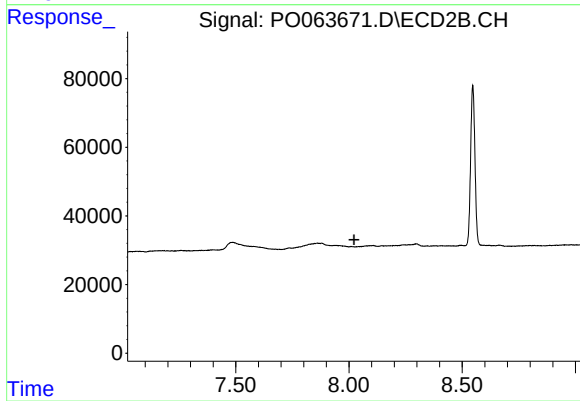
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



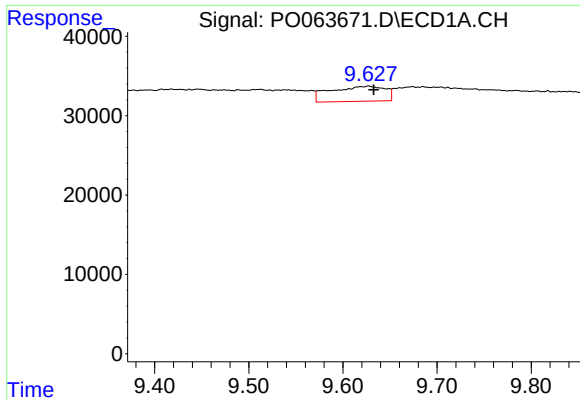
#44 AR-1268-4

R.T.: 9.189 min
Delta R.T.: -0.052 min
Response: 252921
Conc: 113.06 ng/ml



#44 AR-1268-4

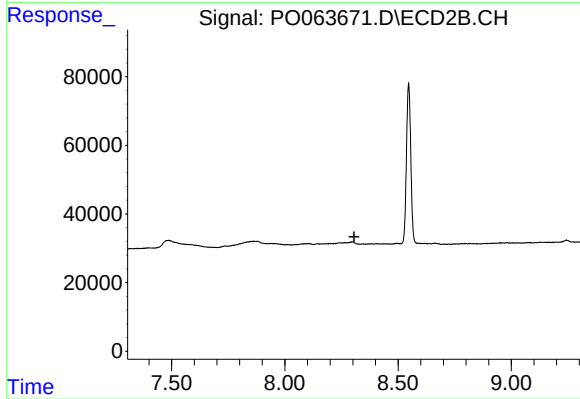
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.006 min
Response: 77007
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.