

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 14:26
 Operator : SM/SJ
 Sample : J5592-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:37:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.356	3688425	2934192	12.361	14.925
2)	SA Decachlor...	10.026	8.108	658085	2131706	3.033	11.152 #
Target Compounds							
3)	L1 AR-1016-1	5.528	4.338	208695	10753	17.691	1.391 #
4)	L1 AR-1016-2	5.528	4.338	208695	10753	11.797	0.797 #
6)	L1 AR-1016-4	0.000	4.653	0	2152545	N.D.	406.352 #
7)	L1 AR-1016-5	5.962	4.749	461824	7704584	54.132	1112.521 #
8)	L2 AR-1221-1	0.000	3.509	0	197393	N.D.	91.377 #
9)	L2 AR-1221-2	0.000	3.623	0	130453	N.D.	81.382 #
10)	L2 AR-1221-3	0.000	3.750	0	186630	N.D.	35.572 #
11)	L3 AR-1232-1	0.000	3.750	0	186630	N.D.	48.289 #
12)	L3 AR-1232-2	0.000	4.338	0	10753	N.D.	2.191 #
13)	L3 AR-1232-3	5.528	0.000	208695	0	33.130	N.D. #
14)	L3 AR-1232-4	0.000	4.653	0	2152545	N.D.	1050.483 #
15)	L3 AR-1232-5	0.000	4.749	0	7704584	N.D.	3498.469 #
16)	L4 AR-1242-1	5.528	4.338	208695	10753	27.657	2.201 #
17)	L4 AR-1242-2	5.528	4.338	208695	10753	18.522	1.232 #
19)	L4 AR-1242-4	0.000	4.653	0	2152545	N.D.	492.707 #
20)	L4 AR-1242-5	6.412	5.130	3790728	2854141	625.589	511.598
21)	L5 AR-1248-1	5.528	4.338	208695	10753	32.917	2.476 #
22)	L5 AR-1248-2	0.000	4.653	0	2152545	N.D.	326.368 #
23)	L5 AR-1248-3	5.962	4.653	461824	2152545	44.741	323.893 #
24)	L5 AR-1248-4	6.412	4.749	3790728	7704584	337.033	943.543 #
25)	L5 AR-1248-5	6.412	5.155	3790728	10095618	342.202	1276.731 #
26)	L6 AR-1254-1	6.377	5.130	7738902	2854141	591.546	196.877 #
27)	L6 AR-1254-2	6.594	5.273	5230862	3891422	256.568	306.272
28)	L6 AR-1254-3	6.967	5.657	10143507	5629892	469.820	274.771 #
29)	L6 AR-1254-4	7.283	5.877	13551406	2297497	936.910	197.288 #
30)	L6 AR-1254-5	7.683	6.282	60397550	51776000	3870.875	2964.133
31)	L7 AR-1260-1	7.152	5.782	2944472	5829468	172.873	384.790 #
32)	L7 AR-1260-2	7.422	5.990	3905077	2433148	197.472	131.530 #
33)	L7 AR-1260-3	7.737	6.110	4116881	2763086	287.606	161.441 #
34)	L7 AR-1260-4	7.989	6.566	2341389	1483457	144.600	109.419
35)	L7 AR-1260-5	8.275	6.805	2977915	2914282	98.021	95.369
36)	L8 AR-1262-1	7.737	6.323	4116881	4998257	263.925	316.360
37)	L8 AR-1262-2	8.275	6.805	2977915	2914282	119.406	113.812
38)	L8 AR-1262-3	8.665	7.082	276161	2565000	16.638	250.996 #
39)	L8 AR-1262-4	8.665	7.141	276161	2365234	21.343	126.074 #
40)	L8 AR-1262-5	0.000	7.626	0	506852	N.D.	64.537 #
41)	L9 AR-1268-1	8.665	7.082	276161	2565000	8.310	76.111 #
42)	L9 AR-1268-2	8.665	7.141	276161	2365234	9.007	75.524 #
43)	L9 AR-1268-3	0.000	7.341	0	163458	N.D.	6.047 #

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Sample : J5592-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 00:37:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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
44)	L9 AR-1268-4	0.000	7.626	0	506852	N.D.	51.957 #
45)	L9 AR-1268-5	9.803	7.892	294980	427514	3.821	5.640 #

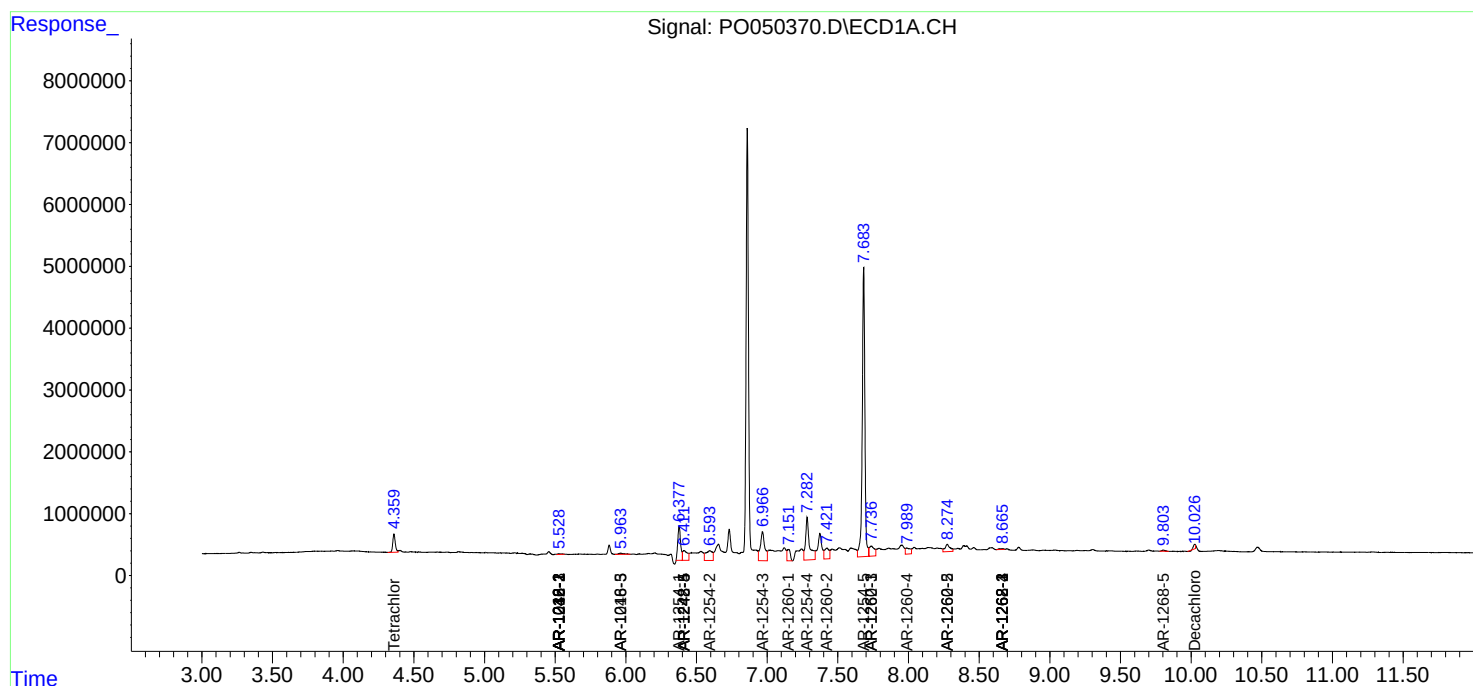
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

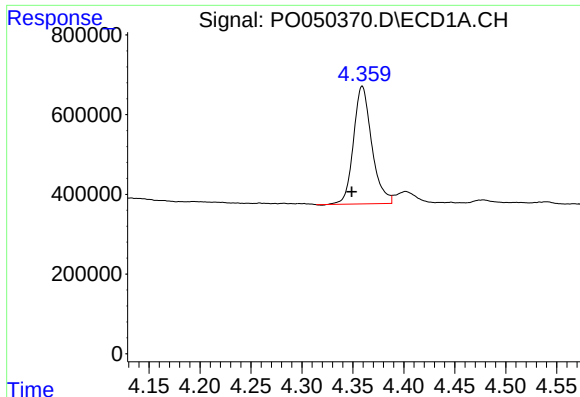
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

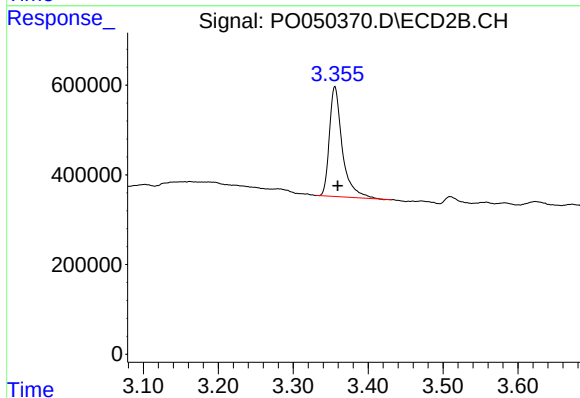




#1 Tetrachloro-m-xylene

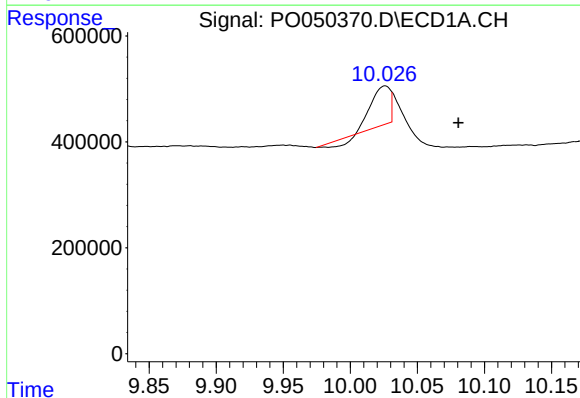
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 3688425
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



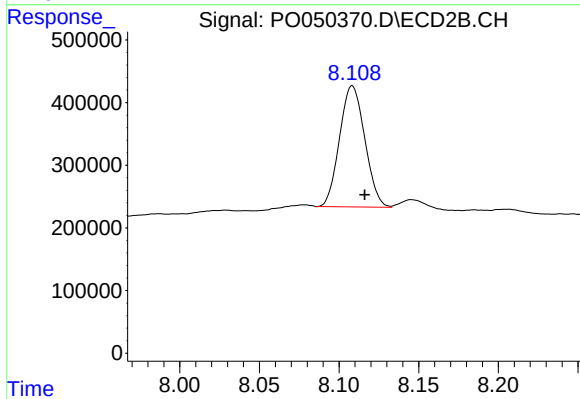
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 2934192
Conc: 14.92 ng/ml



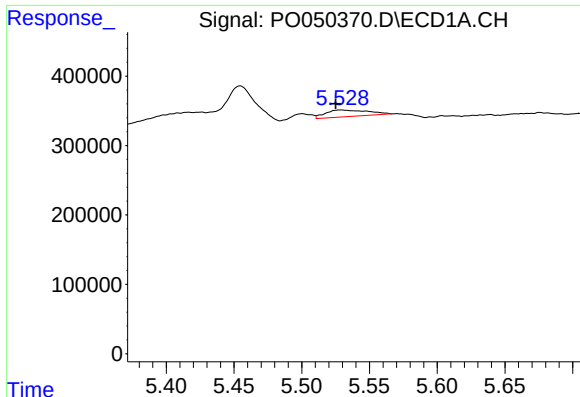
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.055 min
Response: 658085
Conc: 3.03 ng/ml



#2 Decachlorobiphenyl

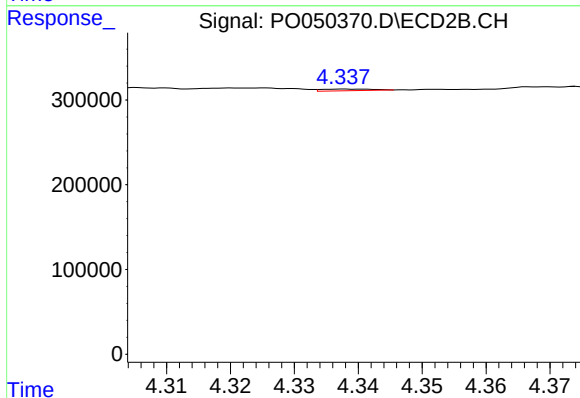
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 2131706
Conc: 11.15 ng/ml



#3 AR-1016-1

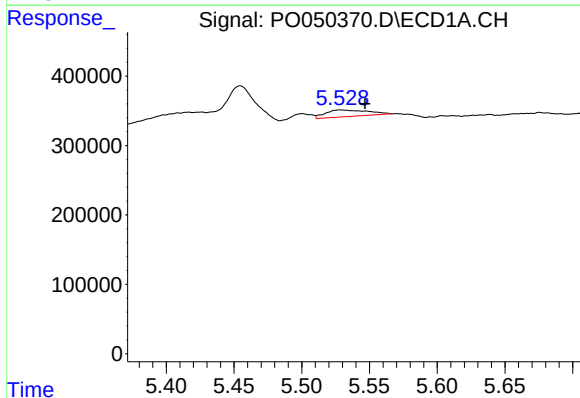
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 208695
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



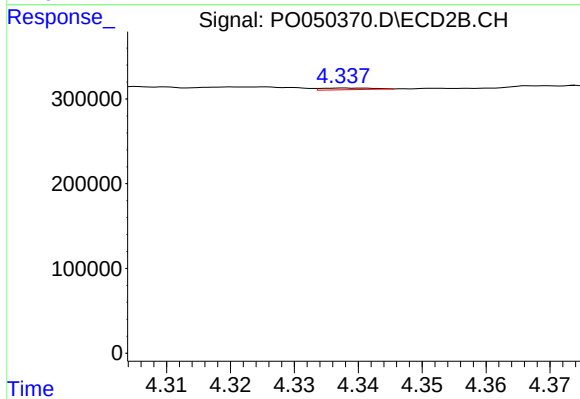
#3 AR-1016-1

R.T.: 4.338 min
Delta R.T.: -0.042 min
Response: 10753
Conc: 1.39 ng/ml



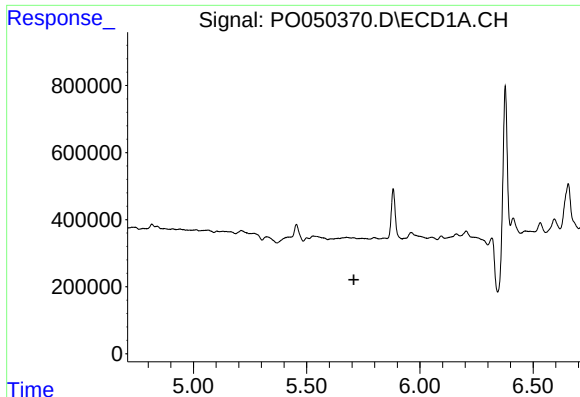
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.018 min
Response: 208695
Conc: 11.80 ng/ml



#4 AR-1016-2

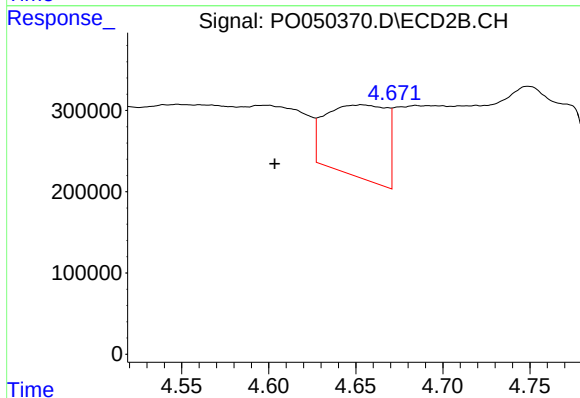
R.T.: 4.338 min
Delta R.T.: -0.058 min
Response: 10753
Conc: 0.80 ng/ml



#6 AR-1016-4

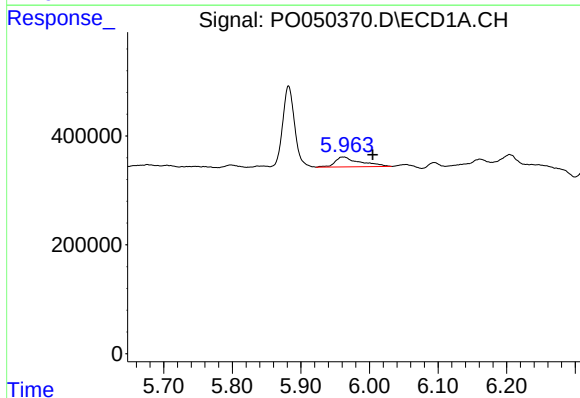
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



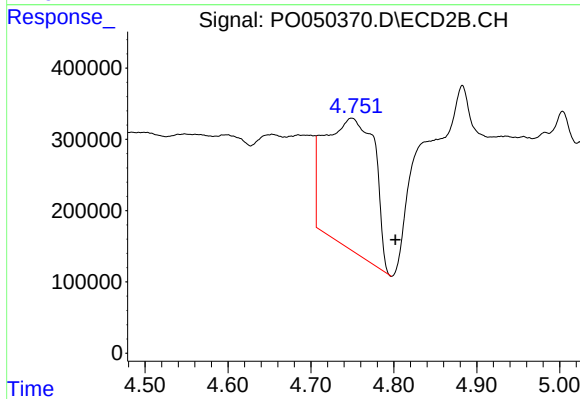
#6 AR-1016-4

R.T.: 4.653 min
Delta R.T.: 0.050 min
Response: 2152545
Conc: 406.35 ng/ml



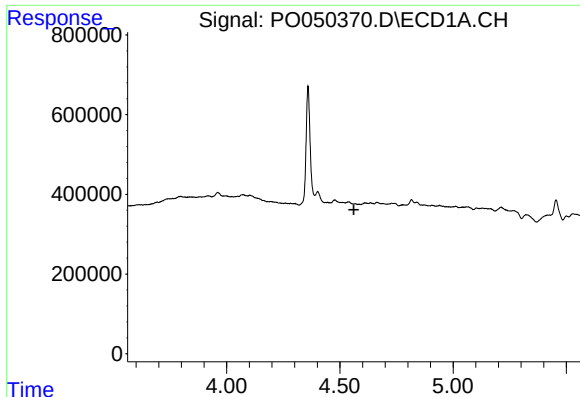
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: -0.043 min
Response: 461824
Conc: 54.13 ng/ml



#7 AR-1016-5

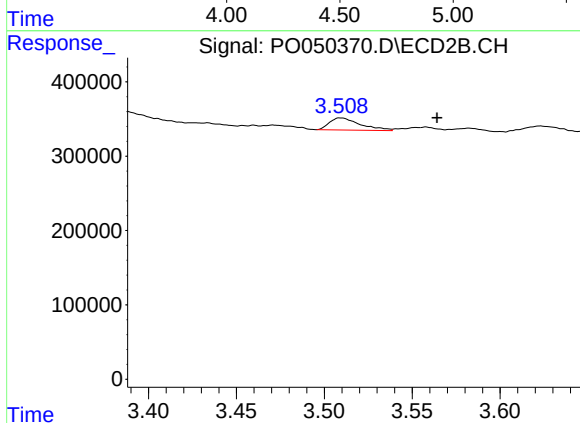
R.T.: 4.749 min
Delta R.T.: -0.053 min
Response: 7704584
Conc: 1112.52 ng/ml



#8 AR-1221-1

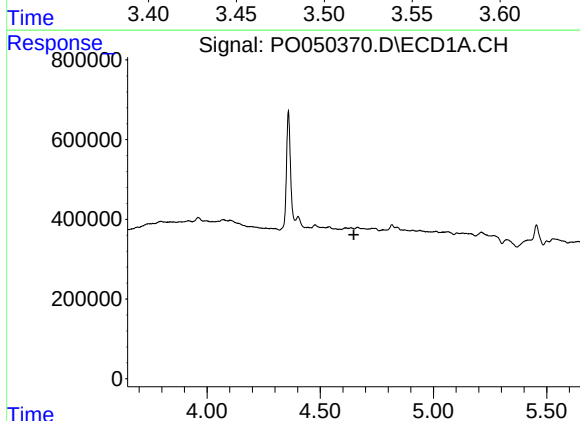
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



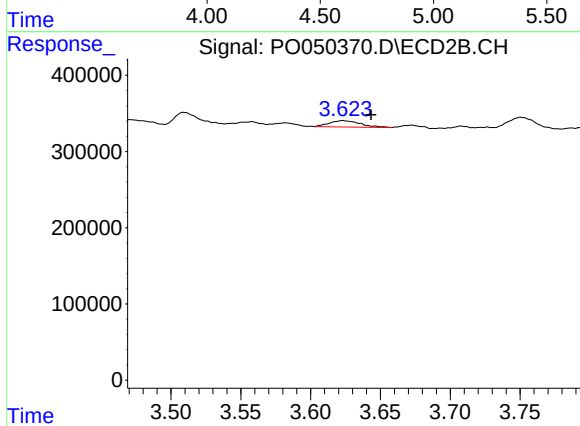
#8 AR-1221-1

R.T.: 3.509 min
Delta R.T.: -0.055 min
Response: 197393
Conc: 91.38 ng/ml



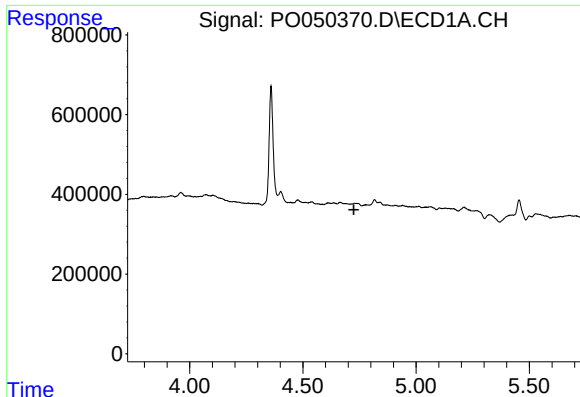
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

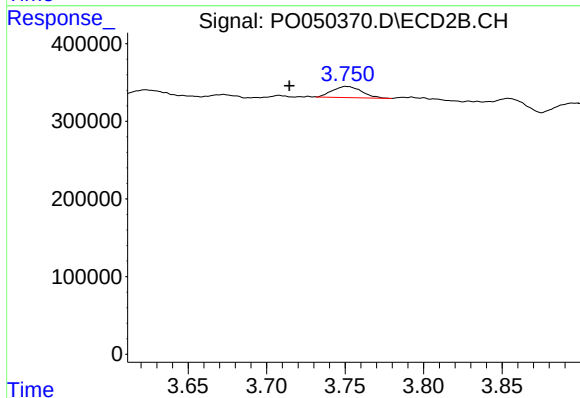
R.T.: 3.623 min
Delta R.T.: -0.020 min
Response: 130453
Conc: 81.38 ng/ml



#10 AR-1221-3

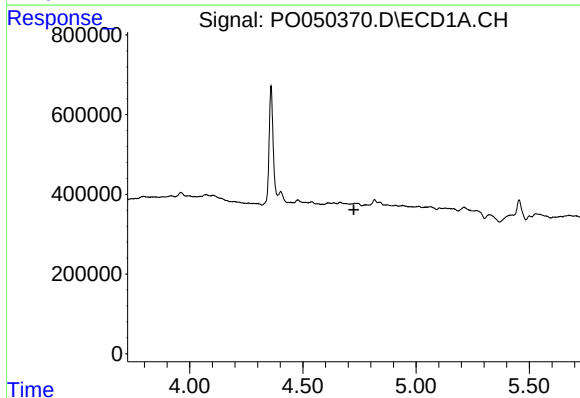
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



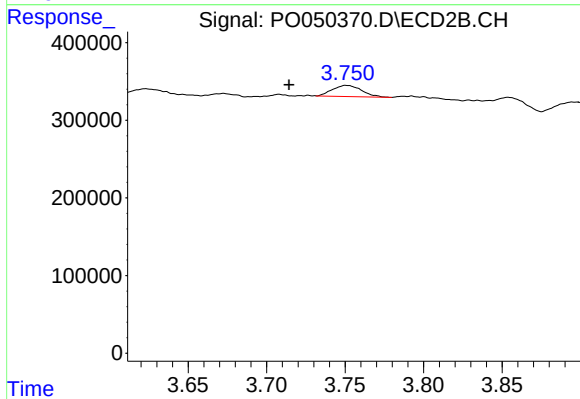
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: 0.036 min
Response: 186630
Conc: 35.57 ng/ml



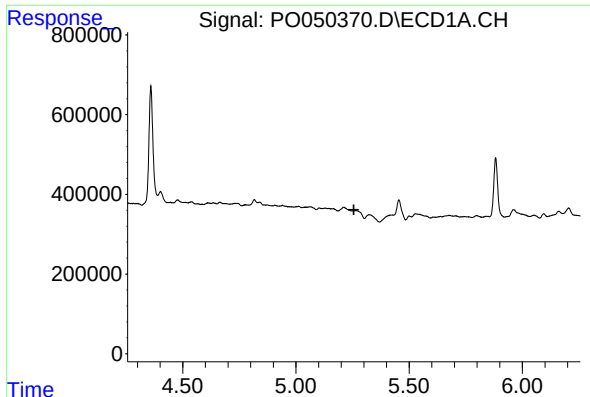
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

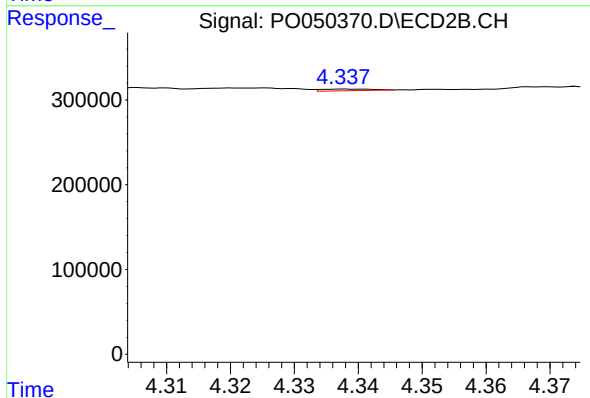
R.T.: 3.750 min
Delta R.T.: 0.036 min
Response: 186630
Conc: 48.29 ng/ml



#12 AR-1232-2

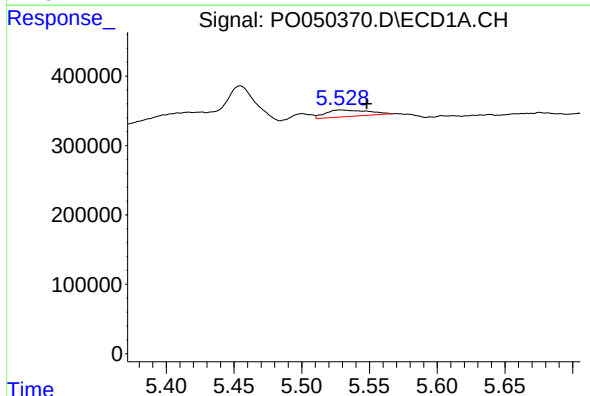
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



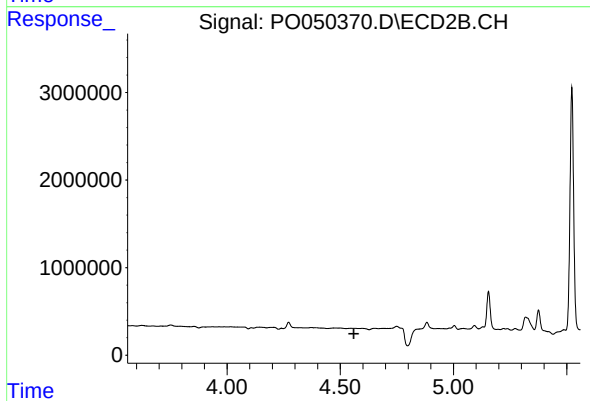
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: -0.058 min
Response: 10753
Conc: 2.19 ng/ml



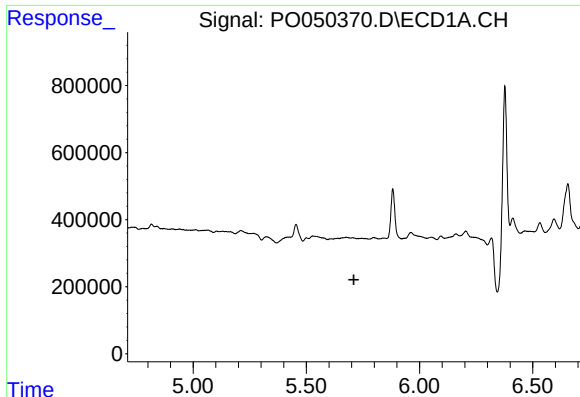
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.019 min
Response: 208695
Conc: 33.13 ng/ml



#13 AR-1232-3

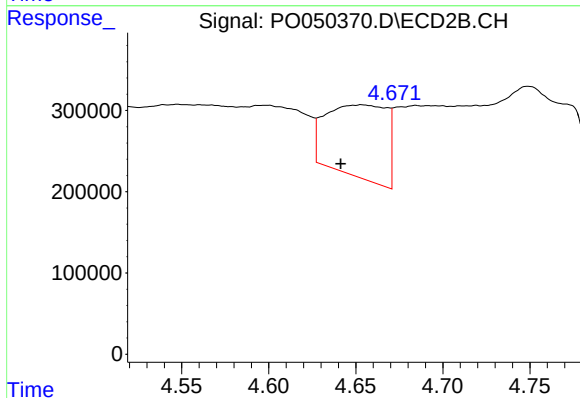
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#14 AR-1232-4

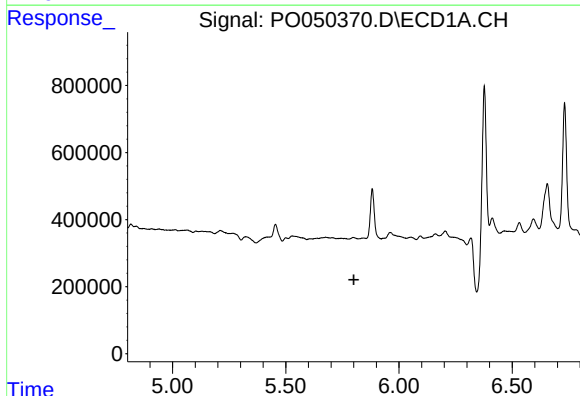
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



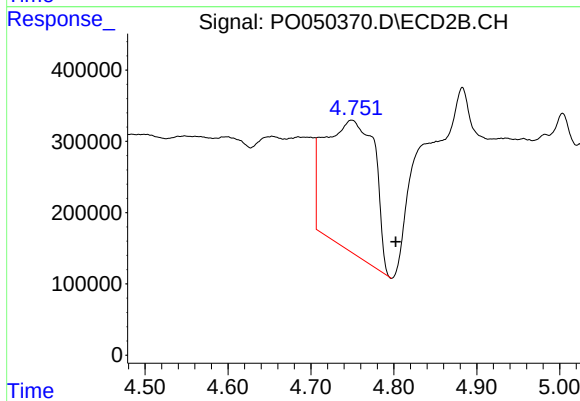
#14 AR-1232-4

R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 2152545
Conc: 1050.48 ng/ml



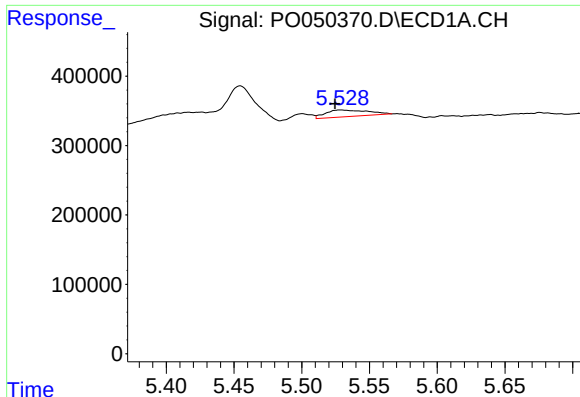
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#15 AR-1232-5

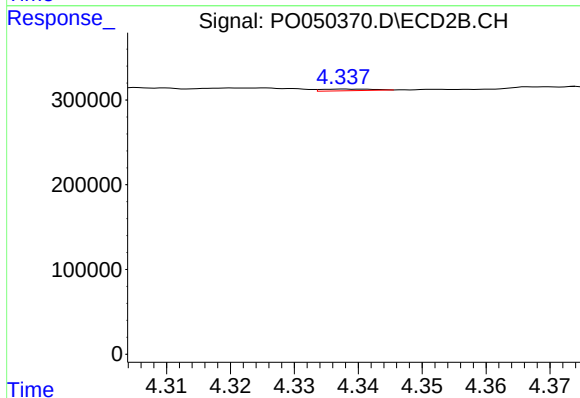
R.T.: 4.749 min
Delta R.T.: -0.053 min
Response: 7704584
Conc: 3498.47 ng/ml



#16 AR-1242-1

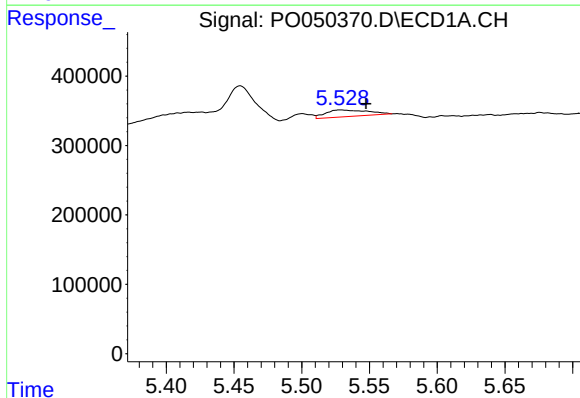
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 208695
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



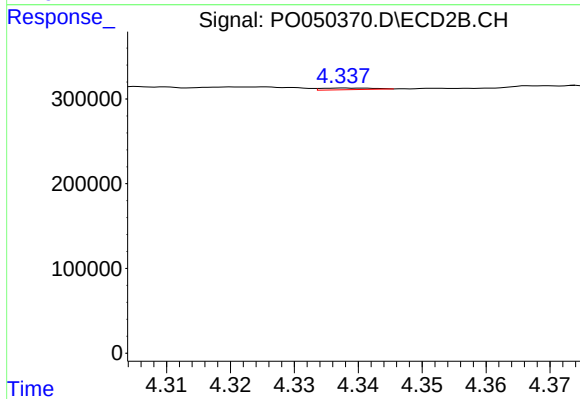
#16 AR-1242-1

R.T.: 4.338 min
Delta R.T.: -0.041 min
Response: 10753
Conc: 2.20 ng/ml



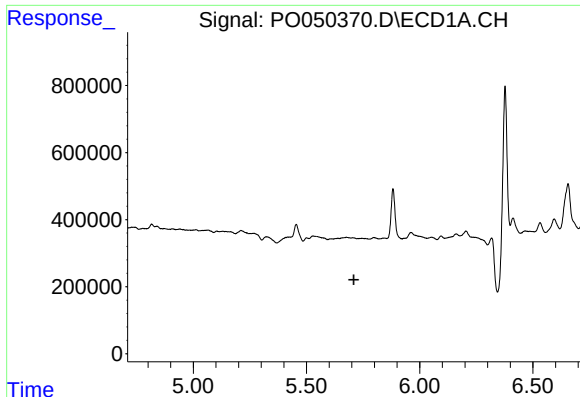
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.019 min
Response: 208695
Conc: 18.52 ng/ml



#17 AR-1242-2

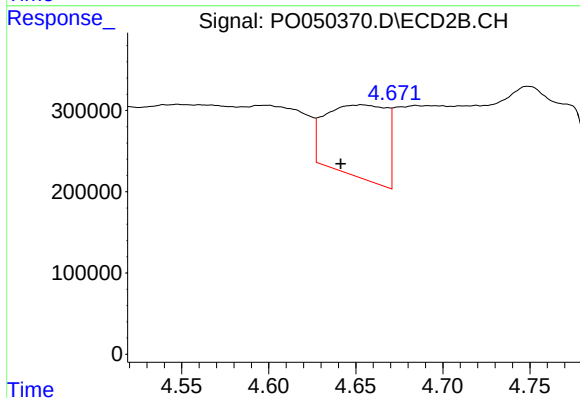
R.T.: 4.338 min
Delta R.T.: -0.058 min
Response: 10753
Conc: 1.23 ng/ml



#19 AR-1242-4

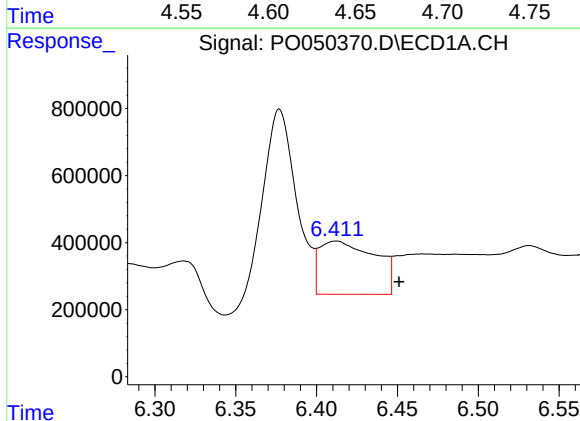
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



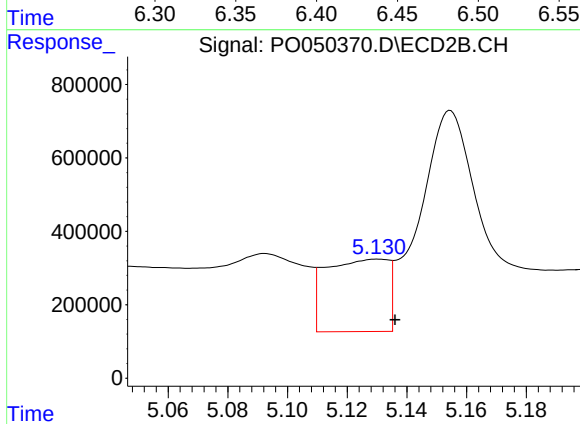
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 2152545
Conc: 492.71 ng/ml



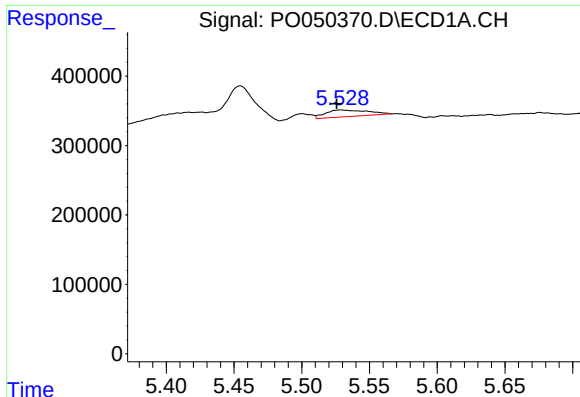
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.039 min
Response: 3790728
Conc: 625.59 ng/ml



#20 AR-1242-5

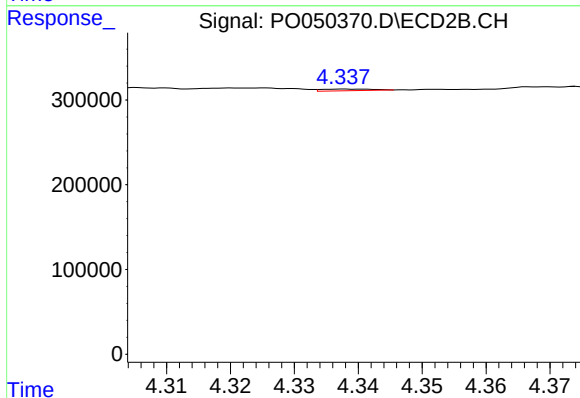
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 2854141
Conc: 511.60 ng/ml



#21 AR-1248-1

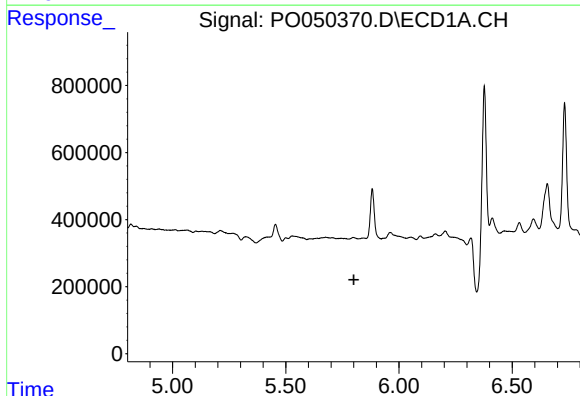
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 208695
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



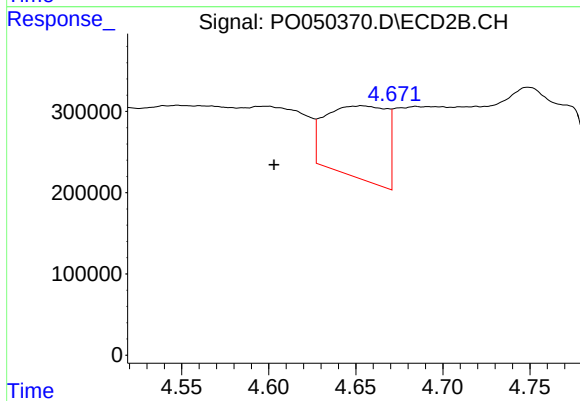
#21 AR-1248-1

R.T.: 4.338 min
Delta R.T.: -0.042 min
Response: 10753
Conc: 2.48 ng/ml



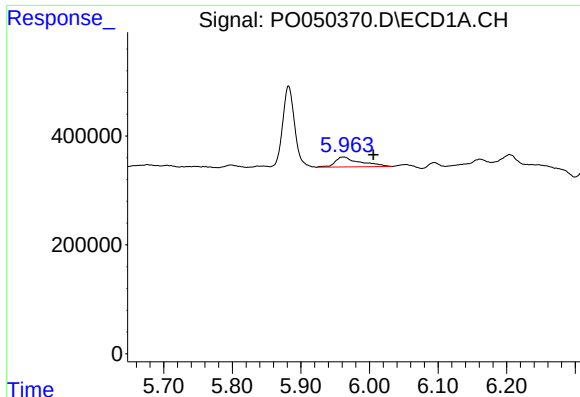
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

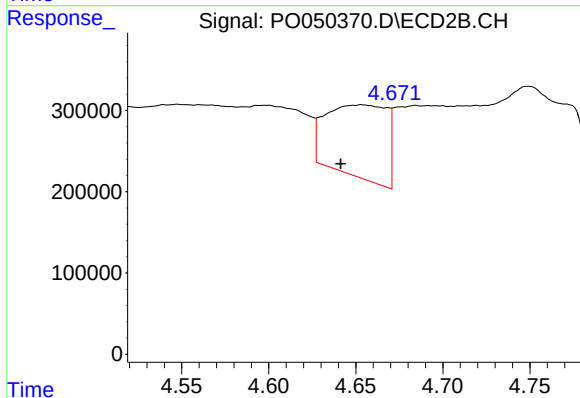
R.T.: 4.653 min
Delta R.T.: 0.050 min
Response: 2152545
Conc: 326.37 ng/ml



#23 AR-1248-3

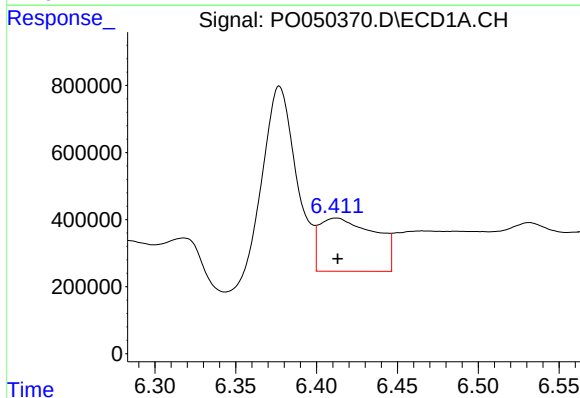
R.T.: 5.962 min
Delta R.T.: -0.044 min
Response: 461824
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



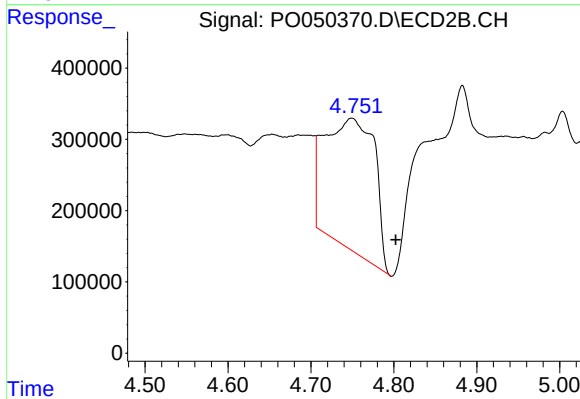
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 2152545
Conc: 323.89 ng/ml



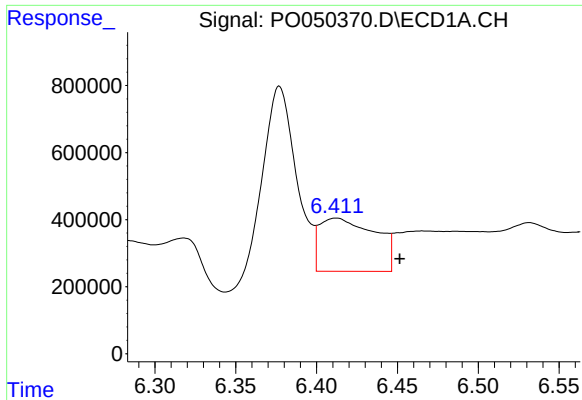
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 3790728
Conc: 337.03 ng/ml



#24 AR-1248-4

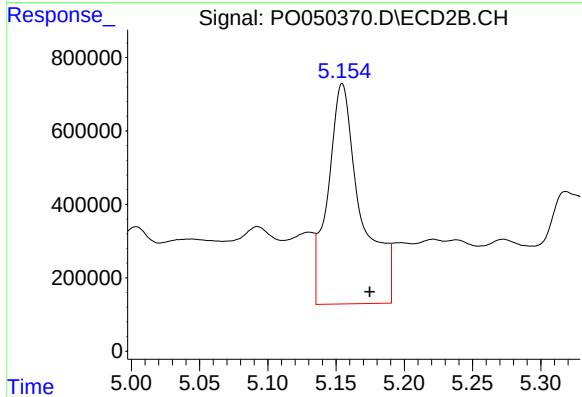
R.T.: 4.749 min
Delta R.T.: -0.053 min
Response: 7704584
Conc: 943.54 ng/ml



#25 AR-1248-5

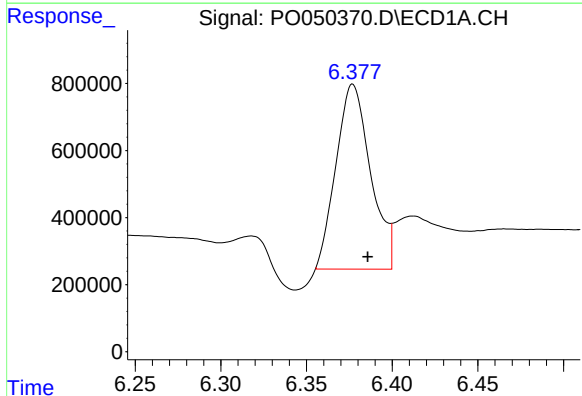
R.T.: 6.412 min
Delta R.T.: -0.039 min
Response: 3790728
Conc: 342.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



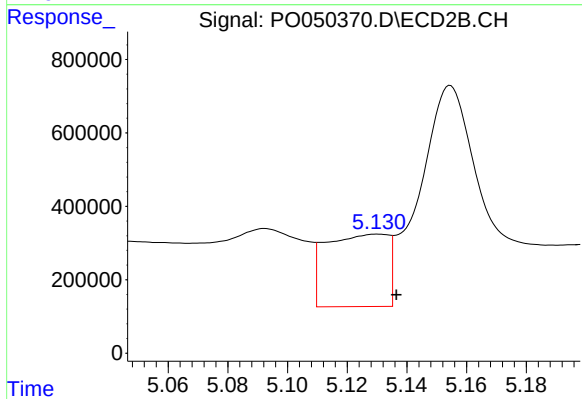
#25 AR-1248-5

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 10095618
Conc: 1276.73 ng/ml



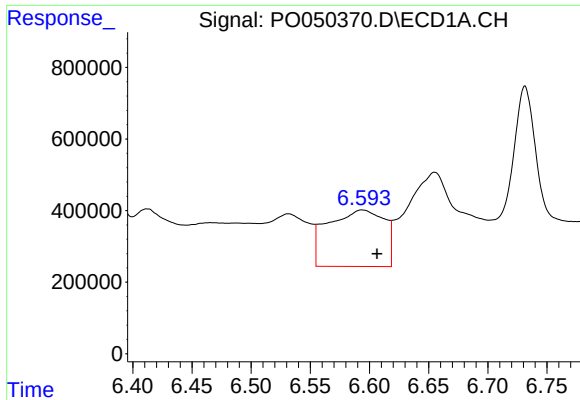
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 7738902
Conc: 591.55 ng/ml



#26 AR-1254-1

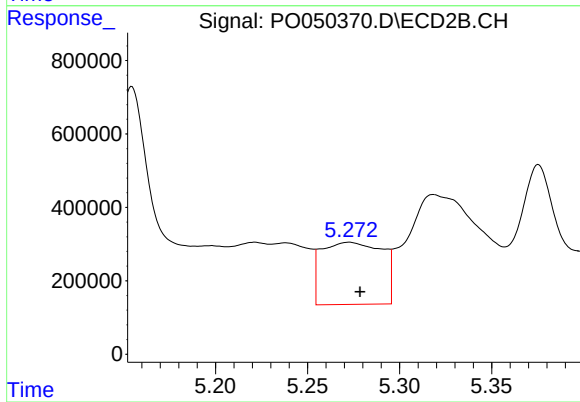
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 2854141
Conc: 196.88 ng/ml



#27 AR-1254-2

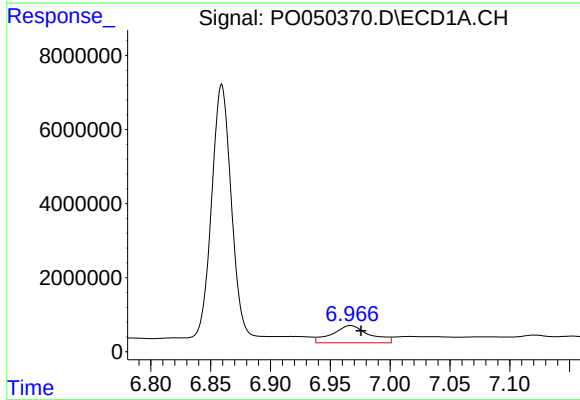
R.T.: 6.594 min
Delta R.T.: -0.013 min
Response: 5230862
Conc: 256.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



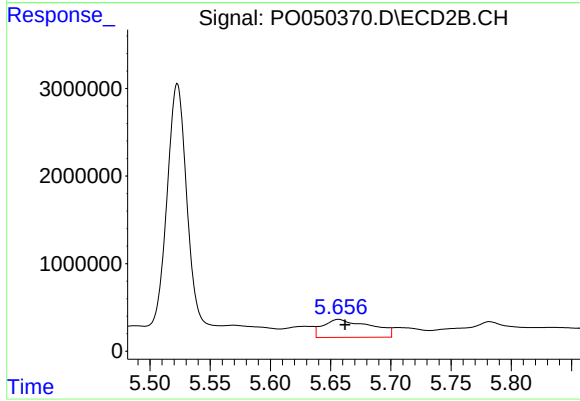
#27 AR-1254-2

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 3891422
Conc: 306.27 ng/ml



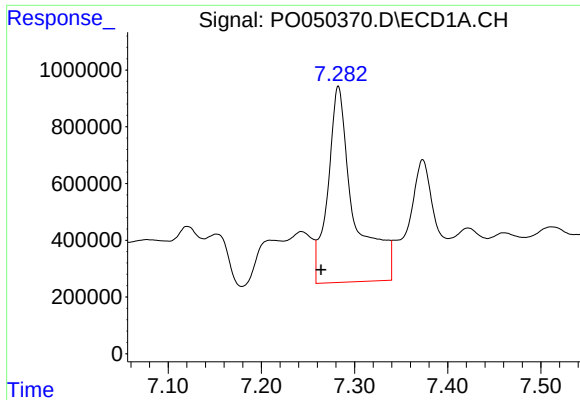
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 10143507
Conc: 469.82 ng/ml



#28 AR-1254-3

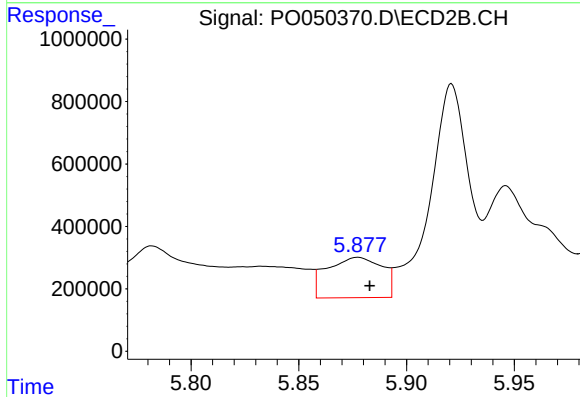
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 5629892
Conc: 274.77 ng/ml



#29 AR-1254-4

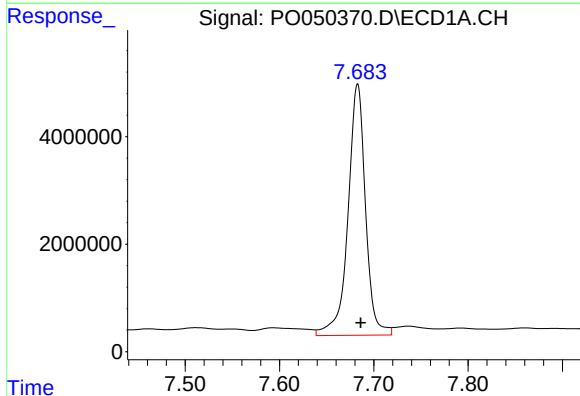
R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 13551406
Conc: 936.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



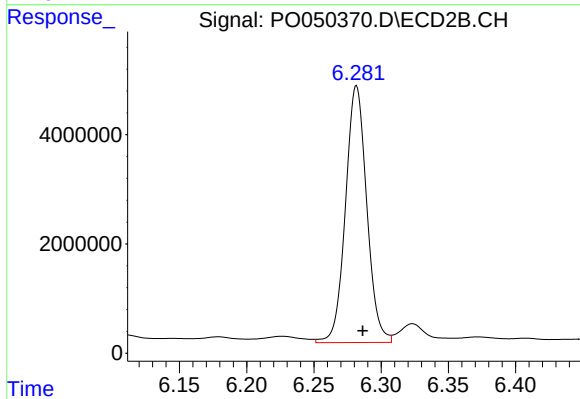
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 2297497
Conc: 197.29 ng/ml



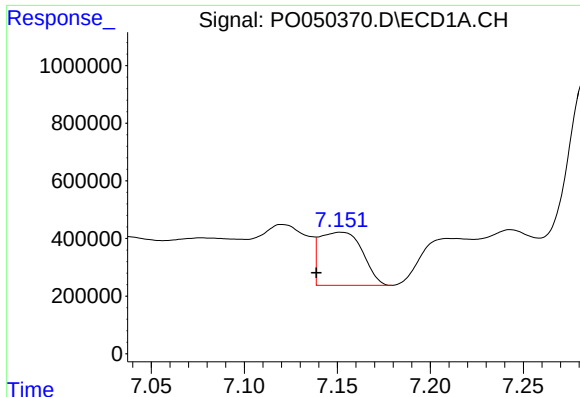
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 60397550
Conc: 3870.88 ng/ml



#30 AR-1254-5

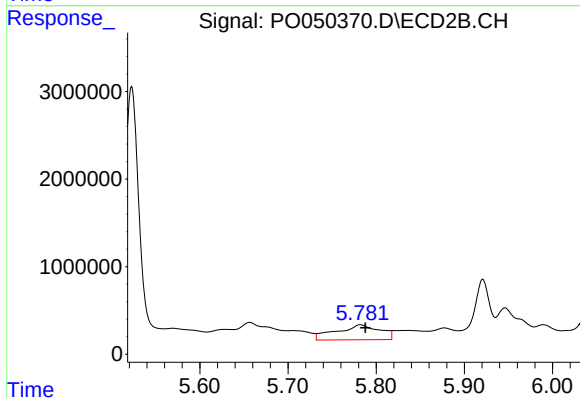
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 51776000
Conc: 2964.13 ng/ml



#31 AR-1260-1

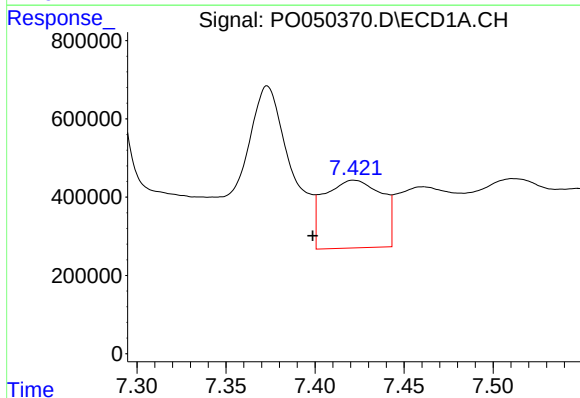
R.T.: 7.152 min
Delta R.T.: 0.013 min
Response: 2944472
Conc: 172.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



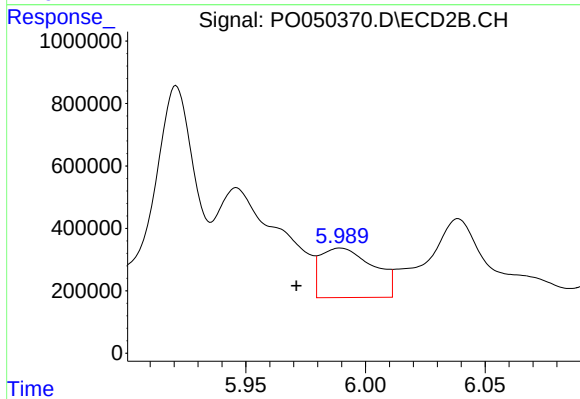
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 5829468
Conc: 384.79 ng/ml



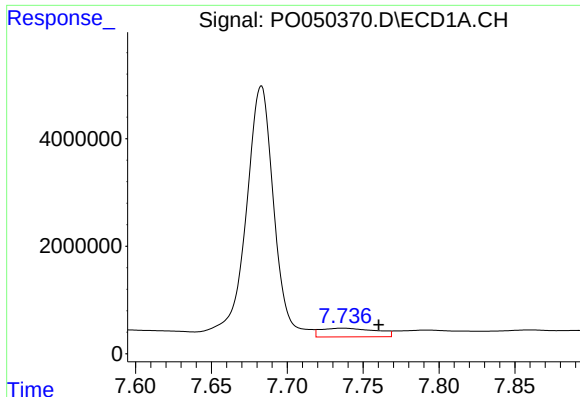
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.023 min
Response: 3905077
Conc: 197.47 ng/ml



#32 AR-1260-2

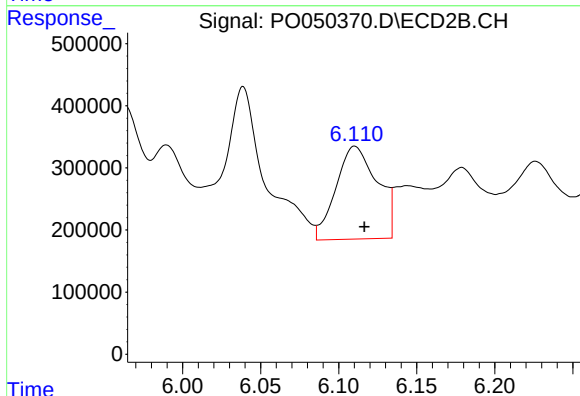
R.T.: 5.990 min
Delta R.T.: 0.019 min
Response: 2433148
Conc: 131.53 ng/ml



#33 AR-1260-3

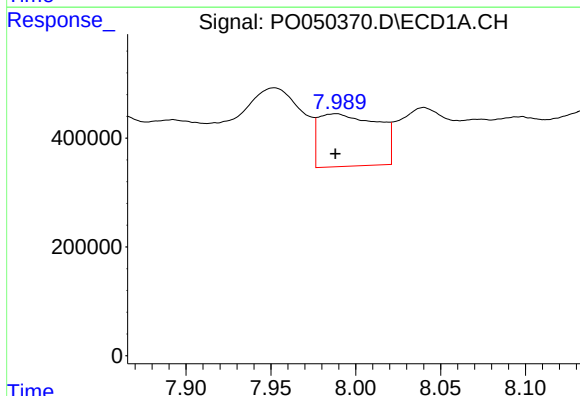
R.T.: 7.737 min
Delta R.T.: -0.024 min
Response: 4116881
Conc: 287.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



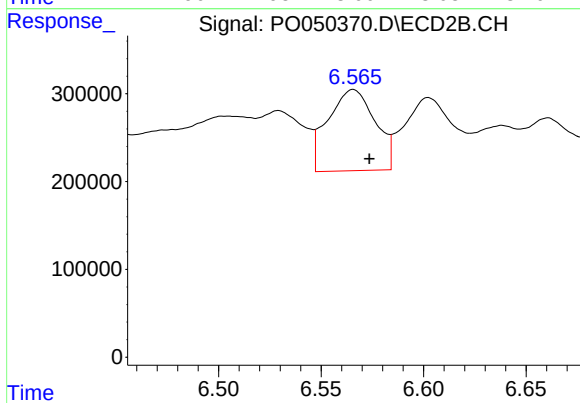
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 2763086
Conc: 161.44 ng/ml



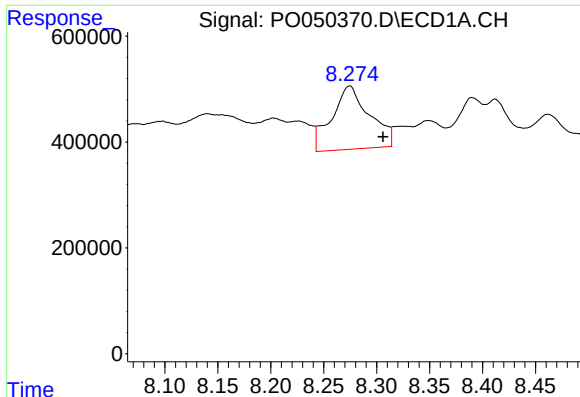
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 2341389
Conc: 144.60 ng/ml



#34 AR-1260-4

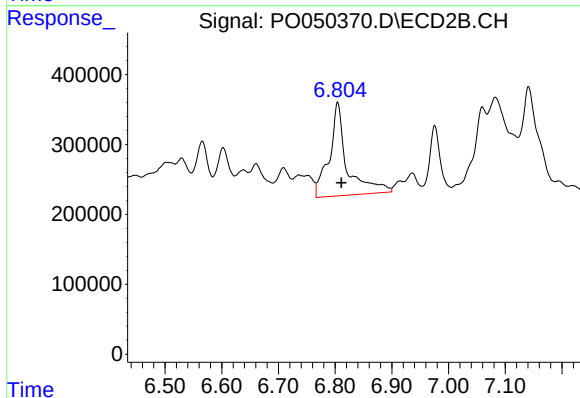
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 1483457
Conc: 109.42 ng/ml



#35 AR-1260-5

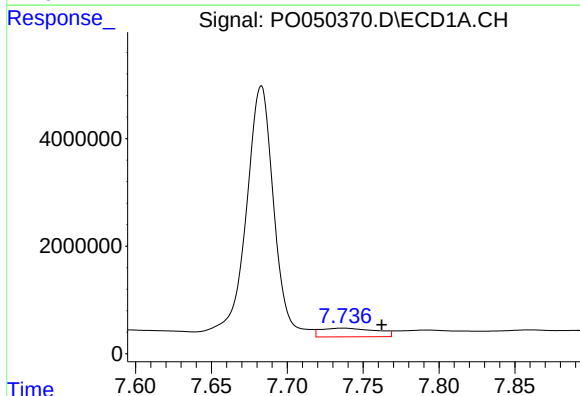
R.T.: 8.275 min
Delta R.T.: -0.032 min
Response: 2977915
Conc: 98.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



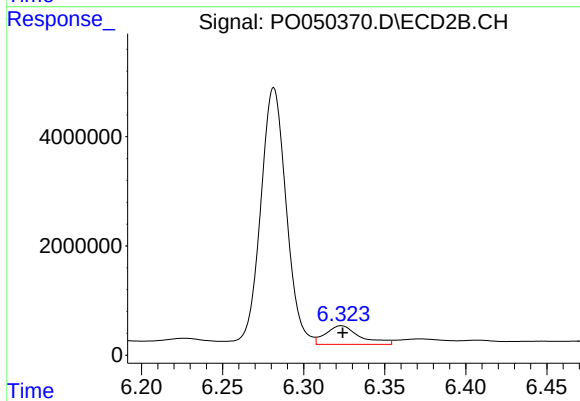
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 2914282
Conc: 95.37 ng/ml



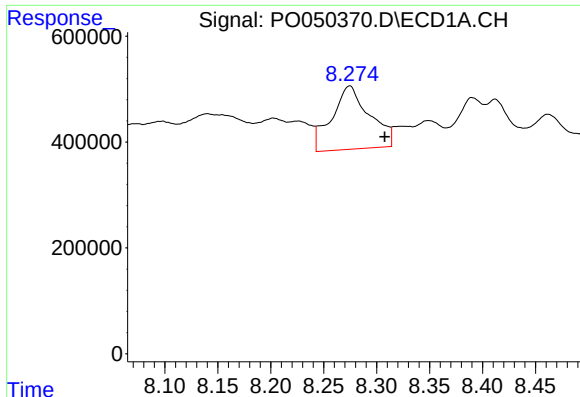
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.026 min
Response: 4116881
Conc: 263.92 ng/ml



#36 AR-1262-1

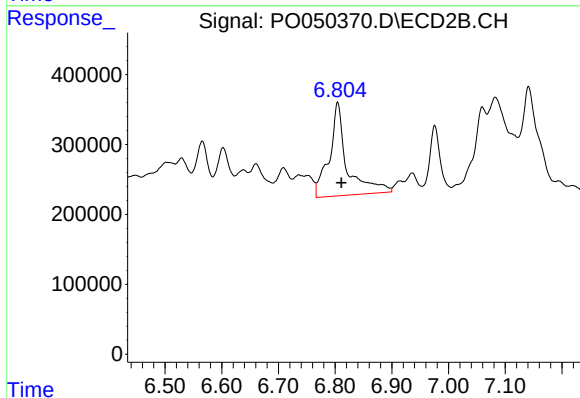
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 4998257
Conc: 316.36 ng/ml



#37 AR-1262-2

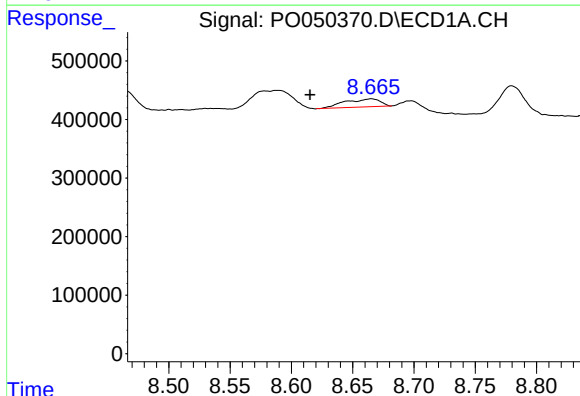
R.T.: 8.275 min
Delta R.T.: -0.033 min
Response: 2977915
Conc: 119.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



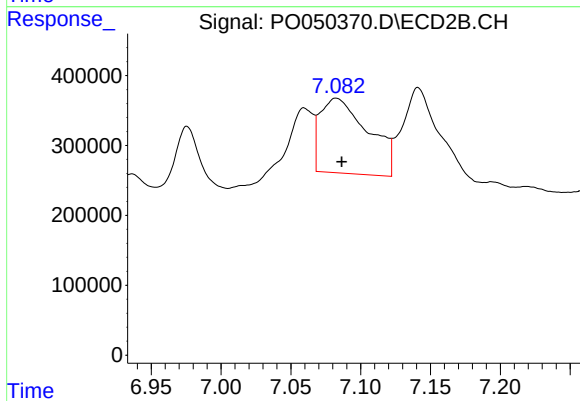
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 2914282
Conc: 113.81 ng/ml



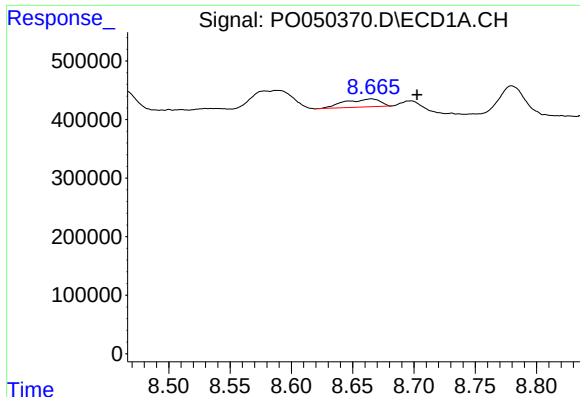
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: 0.050 min
Response: 276161
Conc: 16.64 ng/ml



#38 AR-1262-3

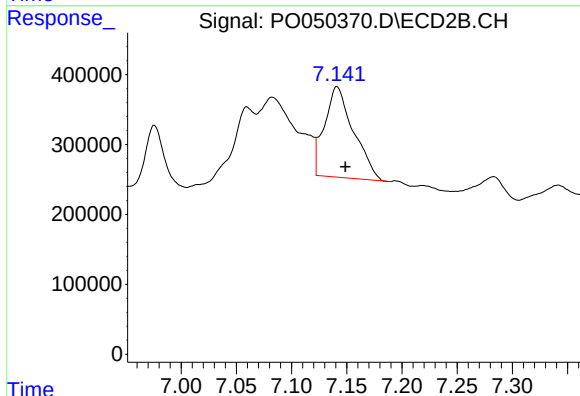
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 2565000
Conc: 251.00 ng/ml



#39 AR-1262-4

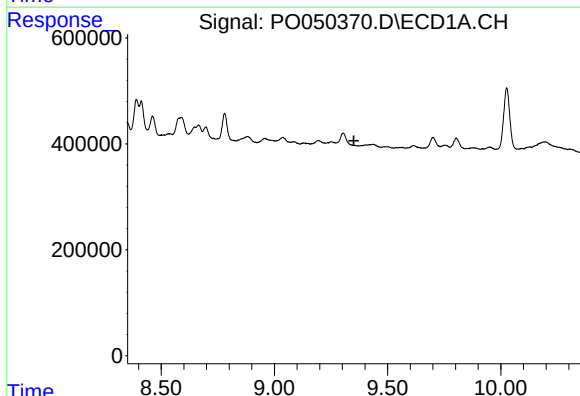
R.T.: 8.665 min
Delta R.T.: -0.037 min
Response: 276161
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



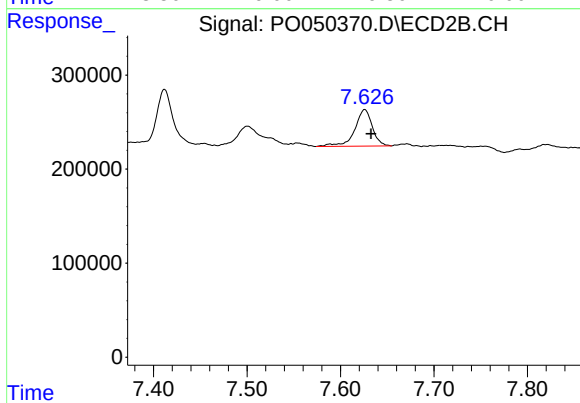
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2365234
Conc: 126.07 ng/ml



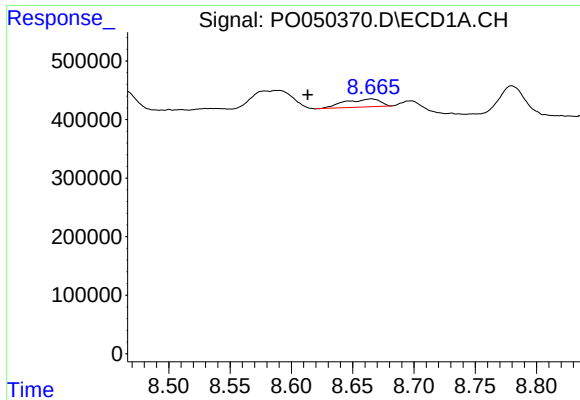
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

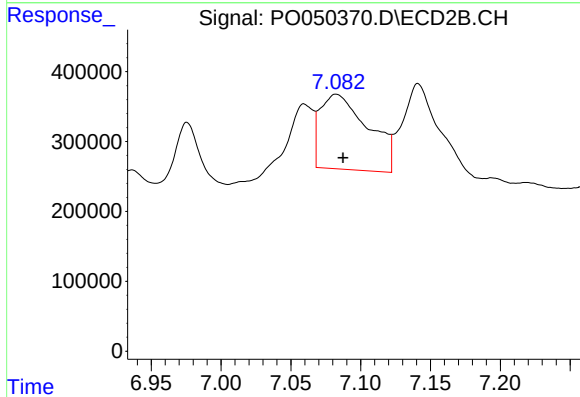
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 506852
Conc: 64.54 ng/ml



#41 AR-1268-1

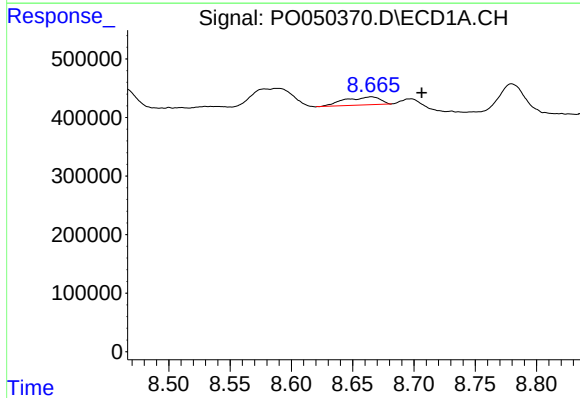
R.T.: 8.665 min
Delta R.T.: 0.052 min
Response: 276161
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



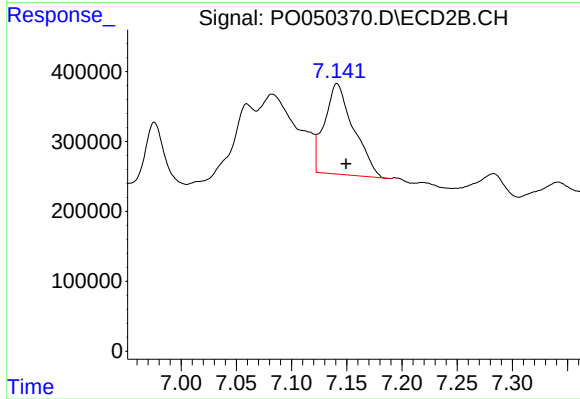
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 2565000
Conc: 76.11 ng/ml



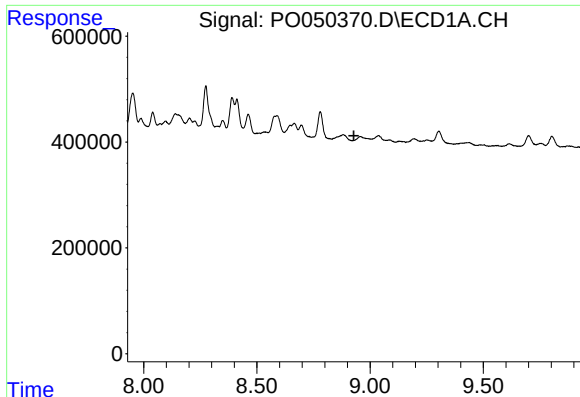
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.041 min
Response: 276161
Conc: 9.01 ng/ml



#42 AR-1268-2

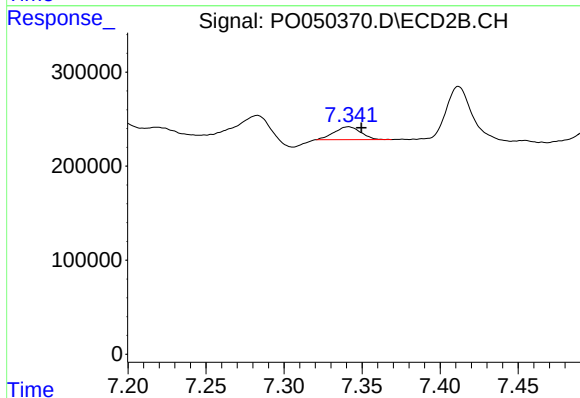
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2365234
Conc: 75.52 ng/ml



#43 AR-1268-3

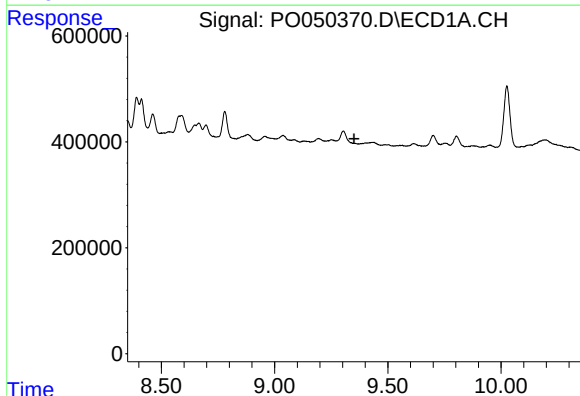
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



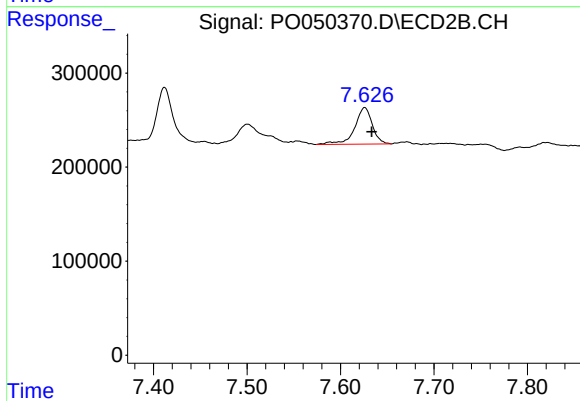
#43 AR-1268-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 163458
Conc: 6.05 ng/ml



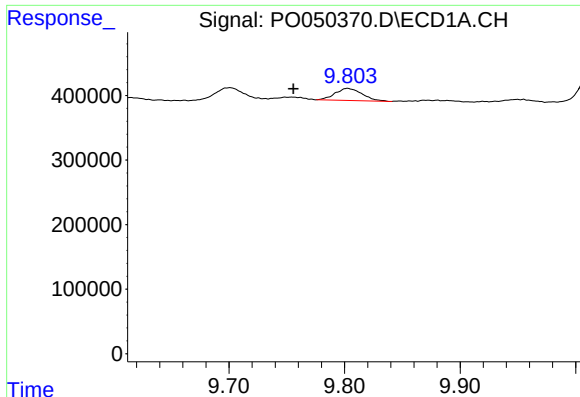
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

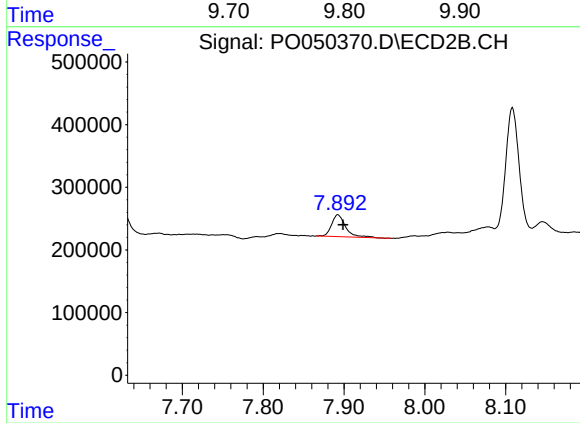
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 506852
Conc: 51.96 ng/ml



#45 AR-1268-5

R.T.: 9.803 min
Delta R.T.: 0.047 min
Response: 294980
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 427514
Conc: 5.64 ng/ml