

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093020\
 Data File : P0071764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2020 16:10
 Operator : DD\AJ
 Sample : L3867-07
 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: Sep 30 17:43:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.348	3.531	1827295	1034879	21.294	25.127
2)	SA Decachlor...	9.963	8.708	2540871	1199753	22.116	19.738
Target Compounds							
3)	L1 AR-1016-1	5.641	4.739	423072	124399	116.168	70.506 #
4)	L1 AR-1016-2	5.670	4.739f	733727	124399	138.968	50.121 #
5)	L1 AR-1016-3	0.000	4.957	0	144695	N.D.	107.428 #
6)	L1 AR-1016-4	5.843	5.000	470615	99397	175.691	85.061 #
7)	L1 AR-1016-5	6.131	0.000	181677	0	70.209	N.D. #
8)	L2 AR-1221-1	4.574f	0.000	101141	0	113.646	N.D. #
9)	L2 AR-1221-2	4.713f	0.000	19113	0	28.749	N.D. #
12)	L3 AR-1232-2	0.000	4.739f	0	124399	N.D.	121.968 #
13)	L3 AR-1232-3	5.670	4.957	733727	144695	347.683	265.891
14)	L3 AR-1232-4	5.843	5.032f	470615	85859	452.269	190.973 #
15)	L3 AR-1232-5	5.941	0.000	498458	0	730.916	N.D. #
16)	L4 AR-1242-1	5.641	4.739	423072	124399	164.619	99.106 #
17)	L4 AR-1242-2	5.670	4.739f	733727	124399	196.960	71.053 #
18)	L4 AR-1242-3	0.000	4.957	0	144695	N.D.	150.608 #
19)	L4 AR-1242-4	5.843	5.032f	470615	85859	249.923	98.316 #
20)	L4 AR-1242-5	6.625f	5.628f	217266	644401	94.779	514.640 #
21)	L5 AR-1248-1	5.641	4.739	423072	124399	235.281	136.877 #
22)	L5 AR-1248-2	5.941	5.000	498458	99397	207.907	77.574 #
23)	L5 AR-1248-3	6.131	5.032f	181677	85859	62.221	71.028
24)	L5 AR-1248-4	6.554f	0.000	1031795	0	266.715	N.D. #
25)	L5 AR-1248-5	6.625f	5.628f	217266	644401	60.274	395.391 #
26)	L6 AR-1254-1	6.554f	5.628f	1031795	644401	281.761	272.099
27)	L6 AR-1254-2	6.778	0.000	324759	0	53.863	N.D. #
28)	L6 AR-1254-3	0.000	6.200f	0	81763	N.D.	24.163 #
30)	L6 AR-1254-5	7.848	6.838	217524	42263	36.599	13.066 #
31)	L7 AR-1260-1	7.302	6.312	48456	32503	8.527	11.745 #
32)	L7 AR-1260-2	7.582	6.514	363939	32262	41.922	9.127 #
33)	L7 AR-1260-3	7.929	6.666	212331	54169	29.489	16.850 #
34)	L7 AR-1260-4	8.146	0.000	171834	0	25.936	N.D. #
35)	L7 AR-1260-5	8.473	7.388	80895	26412	5.365	3.571 #
36)	L8 AR-1262-1	7.929	6.838	212331	42263	22.477	22.735
37)	L8 AR-1262-2	8.473	7.388	80895	26412	5.141	3.824 #
38)	L8 AR-1262-3	8.763f	0.000	45940	0	6.758	N.D. #
39)	L8 AR-1262-4	8.823	0.000	52555	0	13.844	N.D. #
40)	L8 AR-1262-5	9.375	0.000	43501	0	8.578	N.D. #
41)	L9 AR-1268-1	8.763f	0.000	45940	0	2.489	N.D. #
42)	L9 AR-1268-2	8.823	0.000	52555	0	3.428	N.D. #
43)	L9 AR-1268-3	9.004	0.000	70173	0	5.326	N.D. #
44)	L9 AR-1268-4	9.375	0.000	43501	0	7.703	N.D. #

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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
45) L9	AR-1268-5	9.707	8.495	34458	22230	0.889	1.080

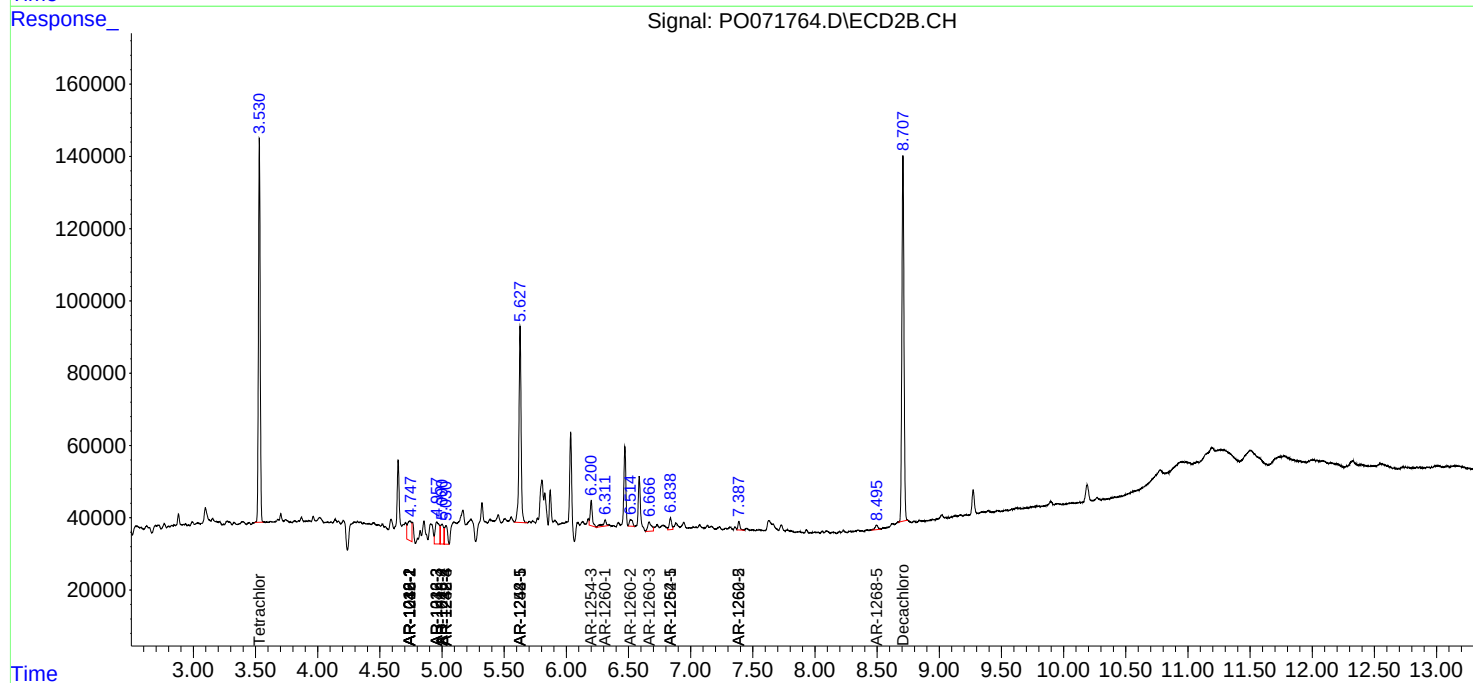
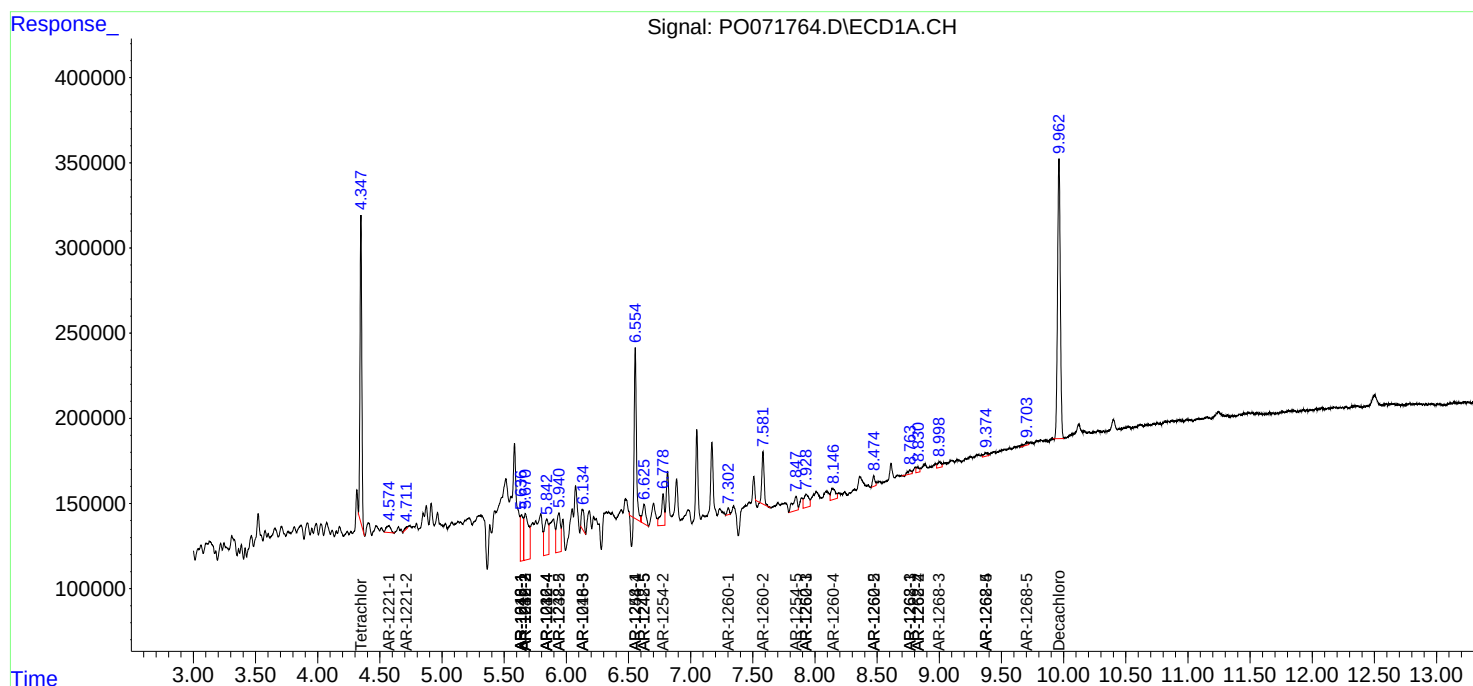
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

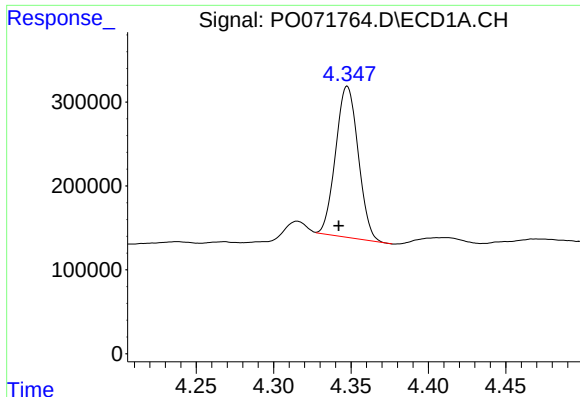
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
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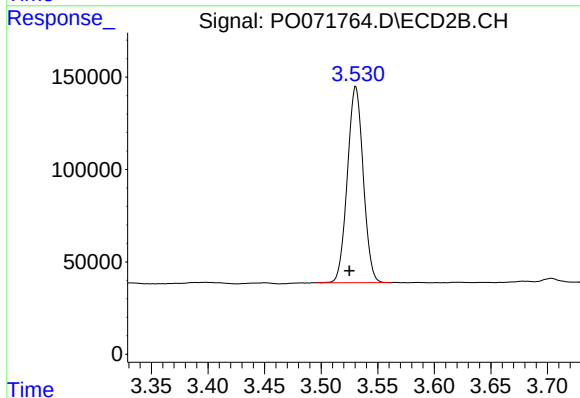




#1 Tetrachloro-m-xylene

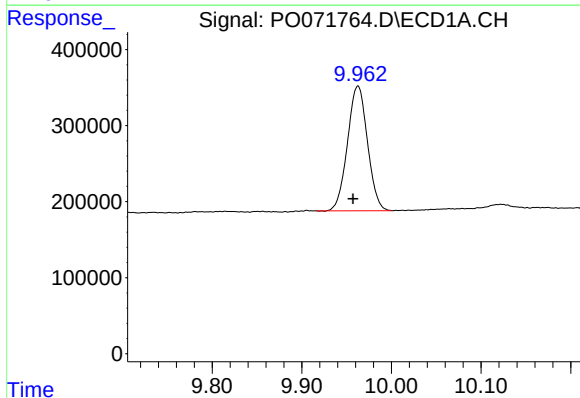
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 1827295
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



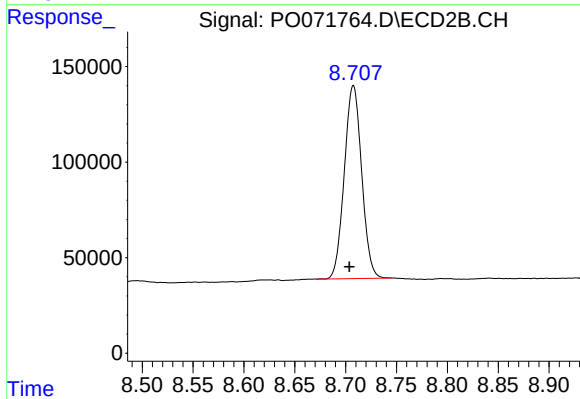
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.006 min
Response: 1034879
Conc: 25.13 ng/ml



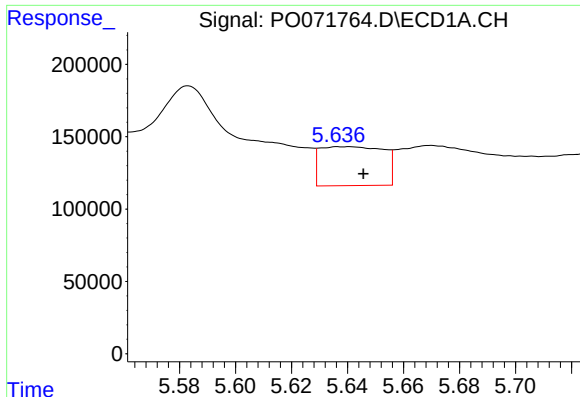
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: 0.005 min
Response: 2540871
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

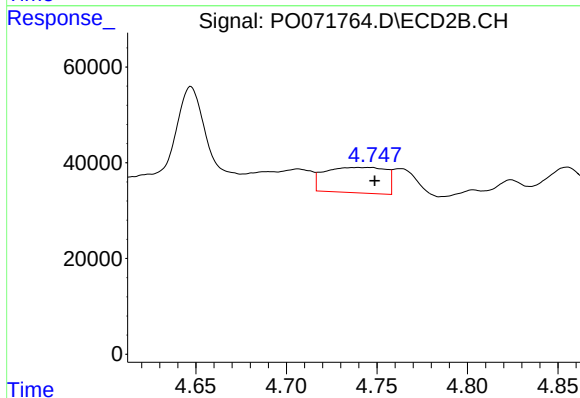
R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 1199753
Conc: 19.74 ng/ml



#3 AR-1016-1

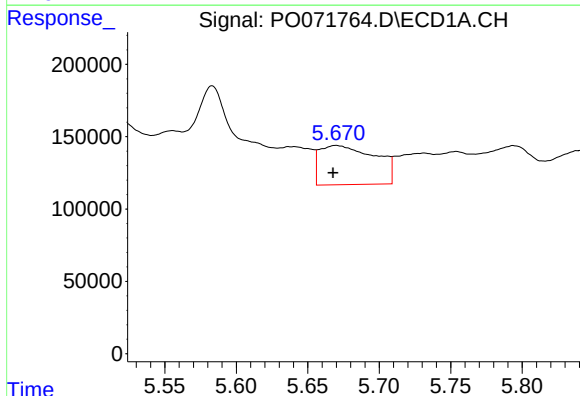
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 423072
Conc: 116.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



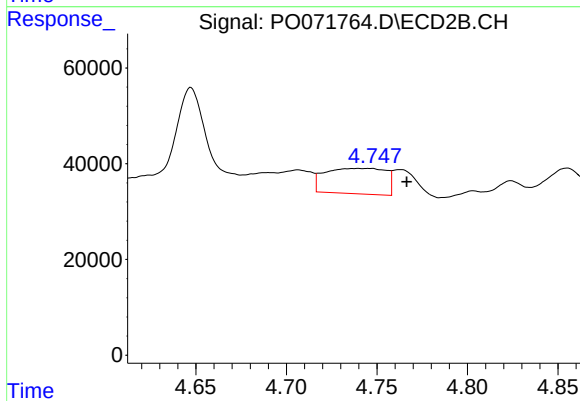
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 124399
Conc: 70.51 ng/ml



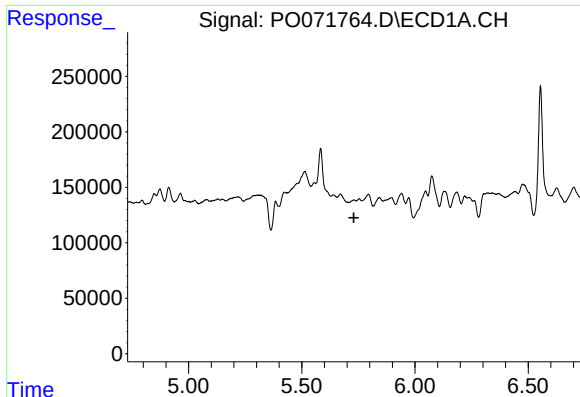
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 733727
Conc: 138.97 ng/ml



#4 AR-1016-2

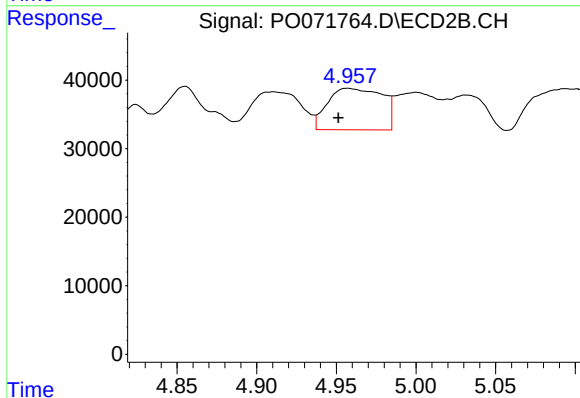
R.T.: 4.739 min
Delta R.T.: -0.027 min
Response: 124399
Conc: 50.12 ng/ml



#5 AR-1016-3

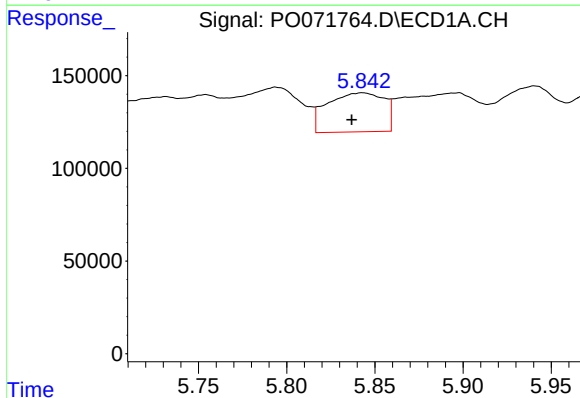
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



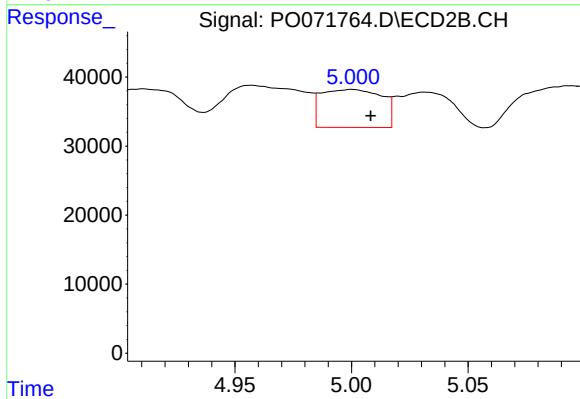
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 144695
Conc: 107.43 ng/ml



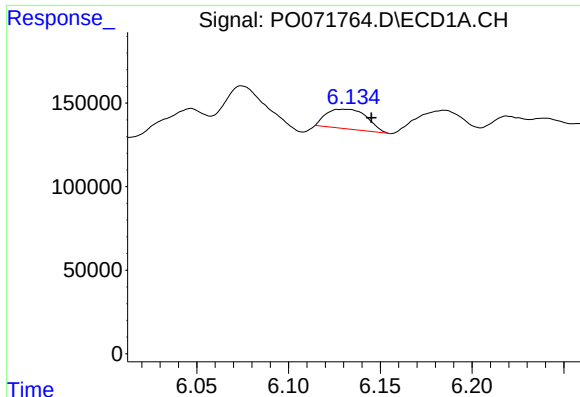
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 470615
Conc: 175.69 ng/ml



#6 AR-1016-4

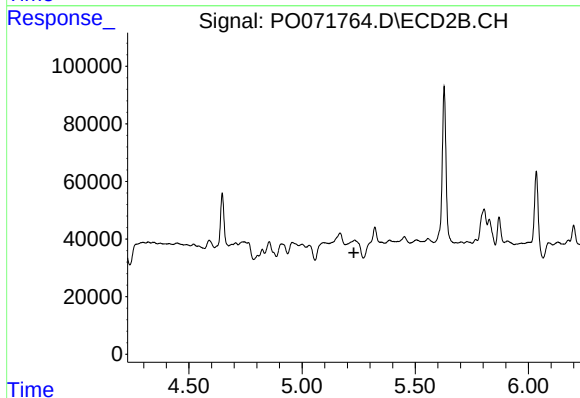
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 99397
Conc: 85.06 ng/ml



#7 AR-1016-5

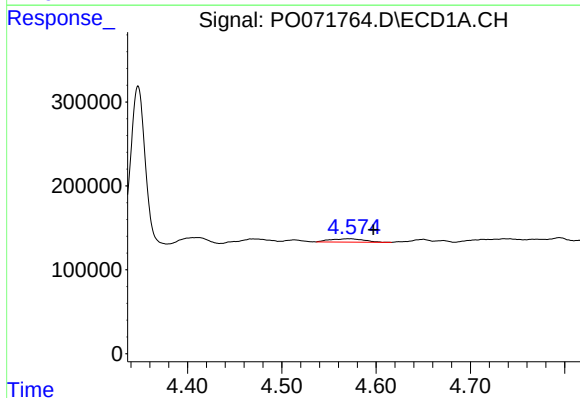
R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 181677
Conc: 70.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



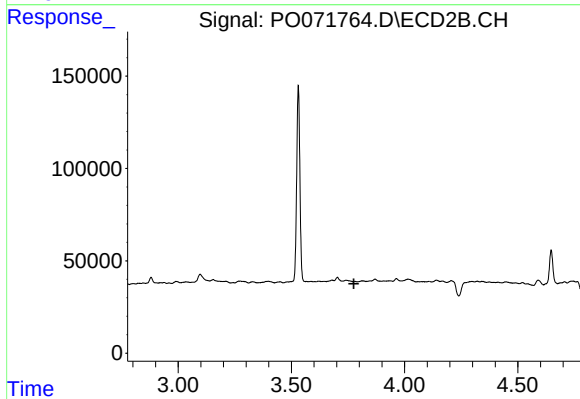
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



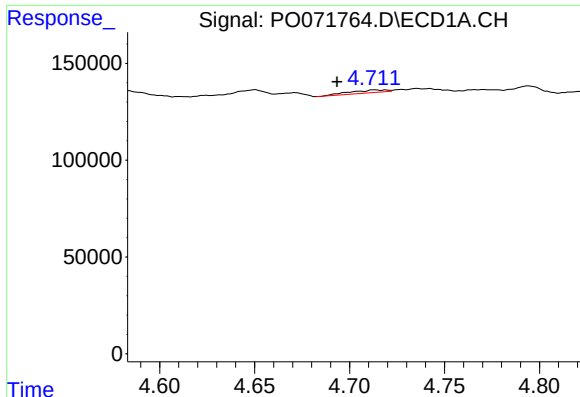
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.023 min
Response: 101141
Conc: 113.65 ng/ml



#8 AR-1221-1

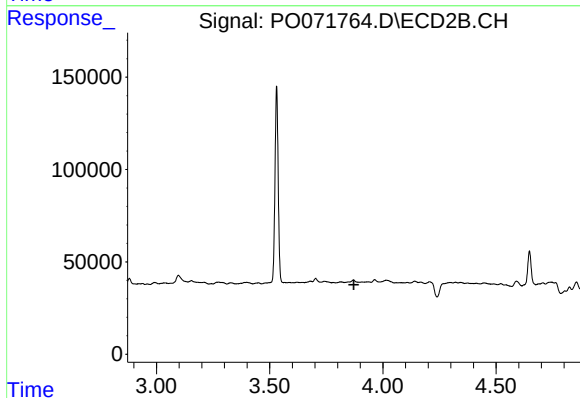
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#9 AR-1221-2

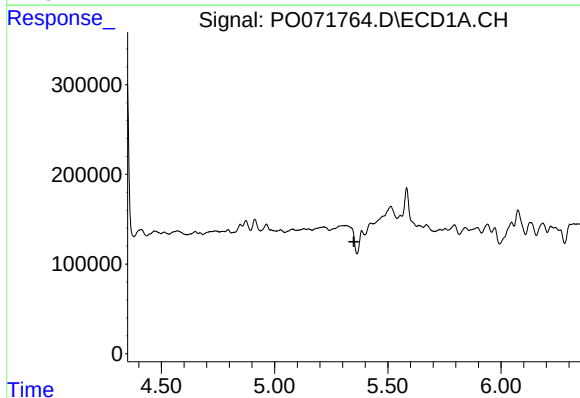
R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 19113
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



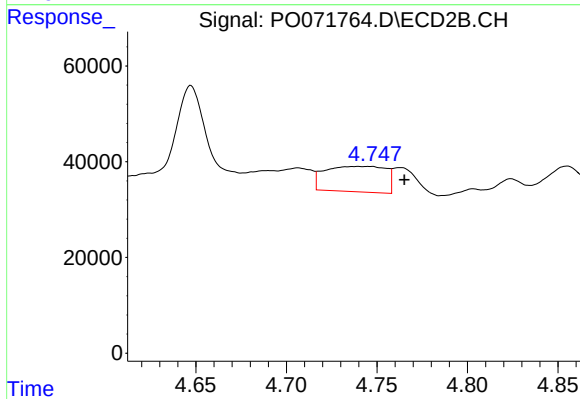
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



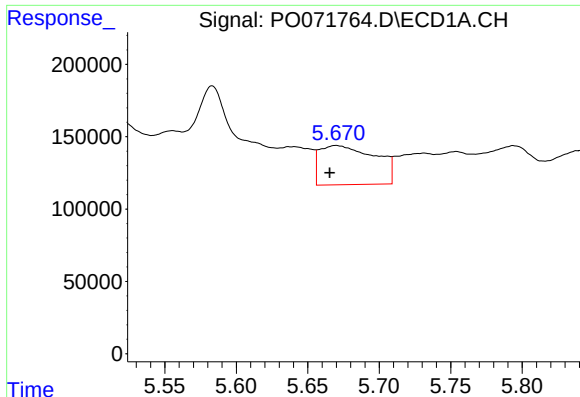
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#12 AR-1232-2

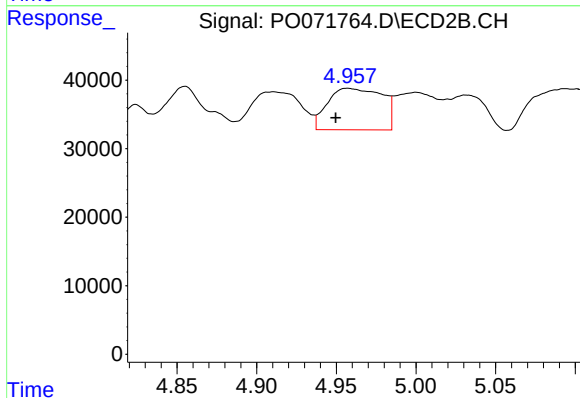
R.T.: 4.739 min
Delta R.T.: -0.026 min
Response: 124399
Conc: 121.97 ng/ml



#13 AR-1232-3

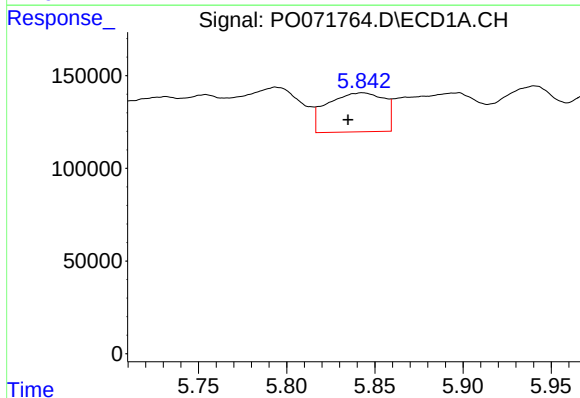
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 733727
Conc: 347.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



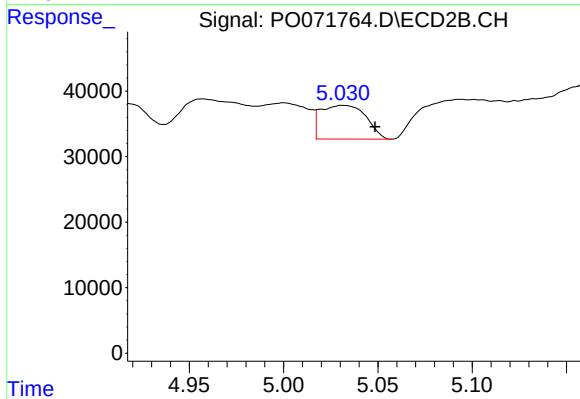
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 144695
Conc: 265.89 ng/ml



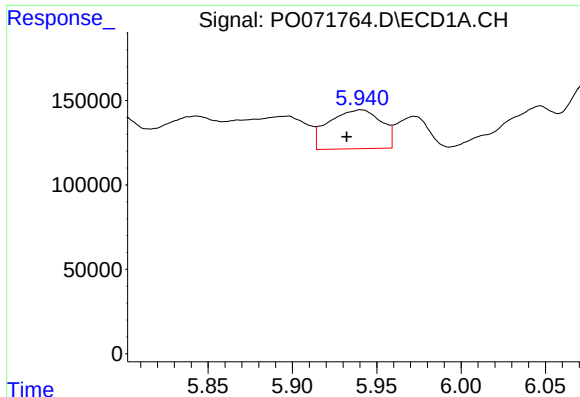
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: 470615
Conc: 452.27 ng/ml



#14 AR-1232-4

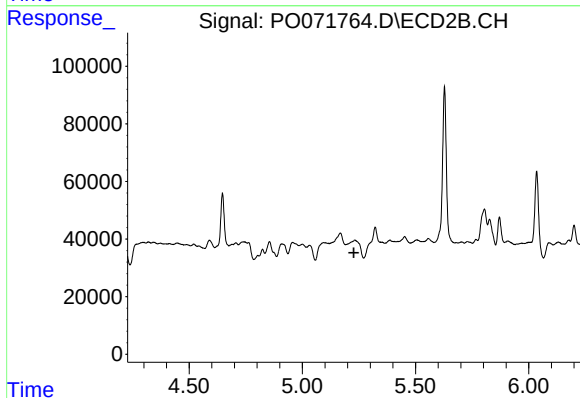
R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 85859
Conc: 190.97 ng/ml



#15 AR-1232-5

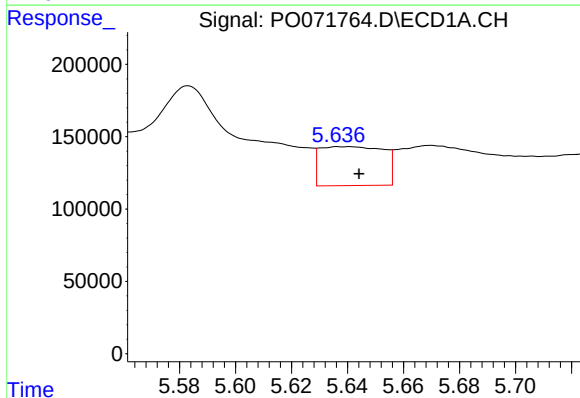
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 498458
Conc: 730.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



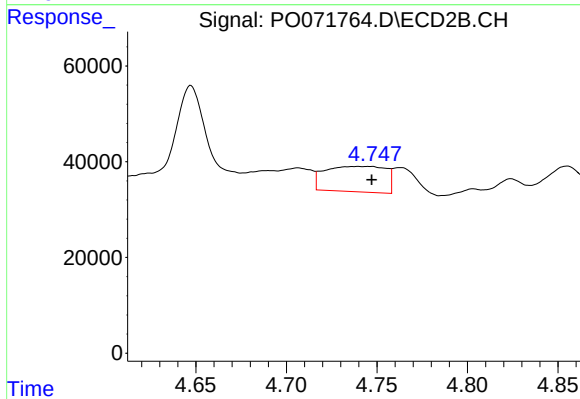
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



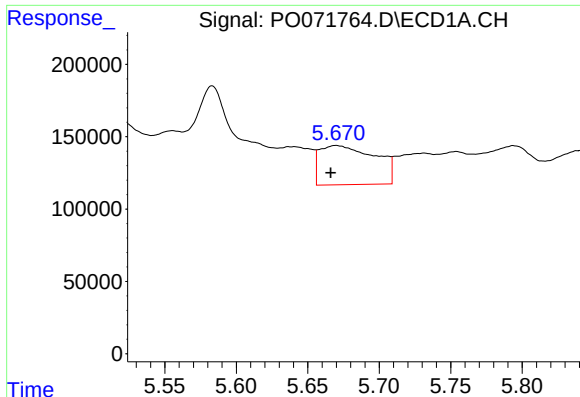
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 423072
Conc: 164.62 ng/ml



#16 AR-1242-1

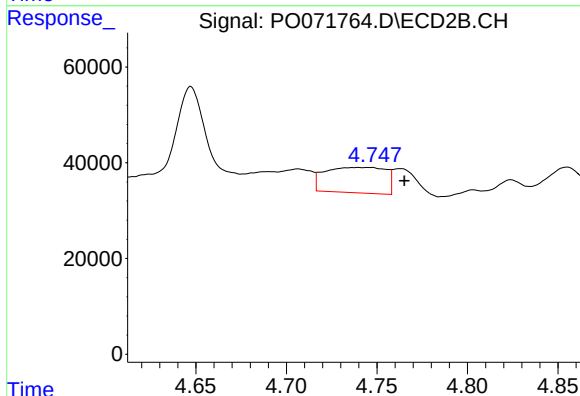
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 124399
Conc: 99.11 ng/ml



#17 AR-1242-2

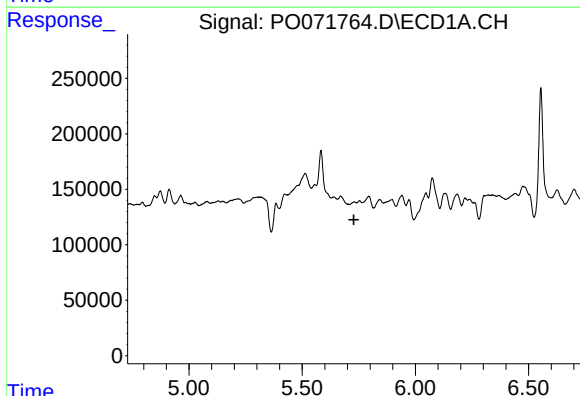
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 733727
Conc: 196.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



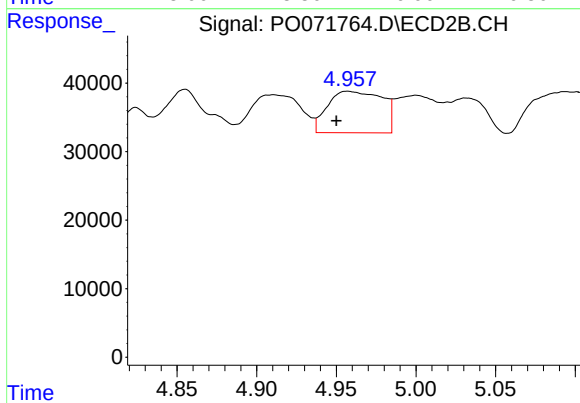
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.026 min
Response: 124399
Conc: 71.05 ng/ml



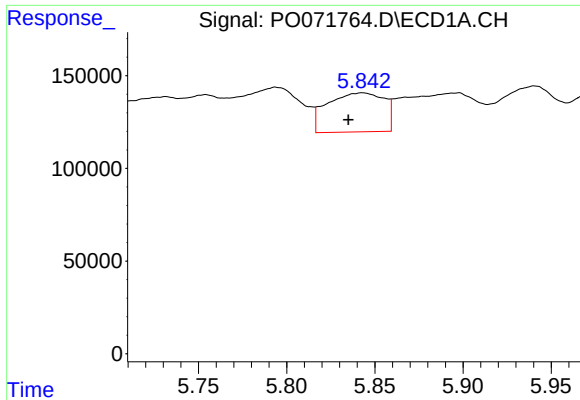
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

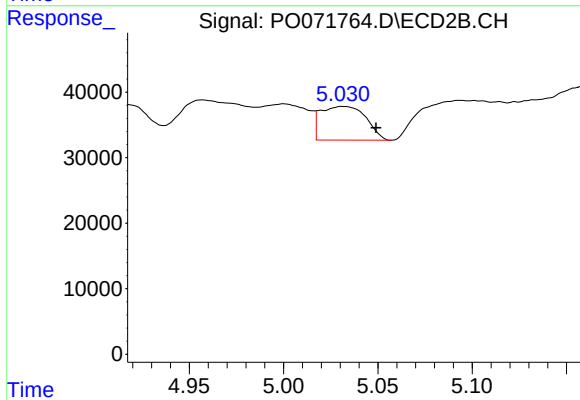
R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 144695
Conc: 150.61 ng/ml



#19 AR-1242-4

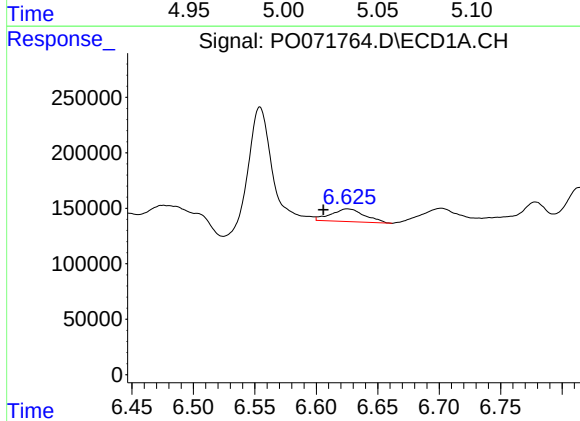
R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: 470615
Conc: 249.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



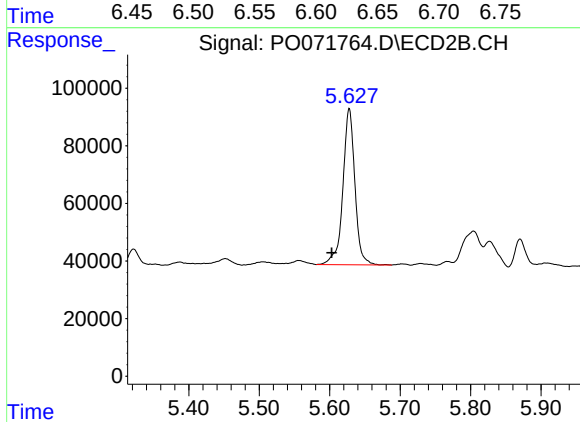
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 85859
Conc: 98.32 ng/ml



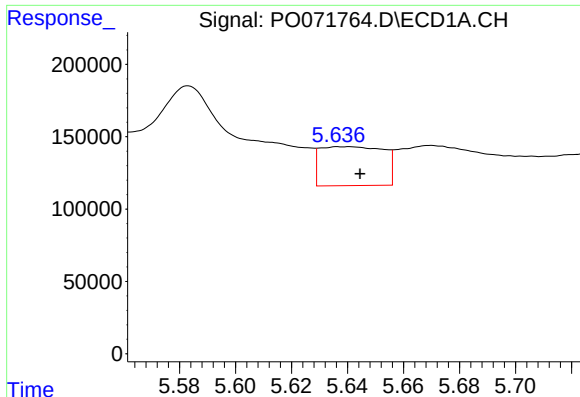
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.019 min
Response: 217266
Conc: 94.78 ng/ml



#20 AR-1242-5

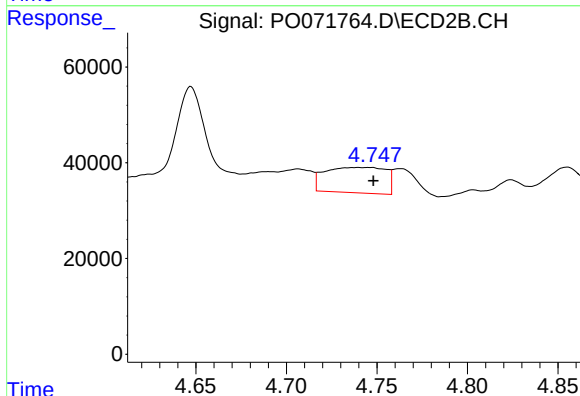
R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 644401
Conc: 514.64 ng/ml



#21 AR-1248-1

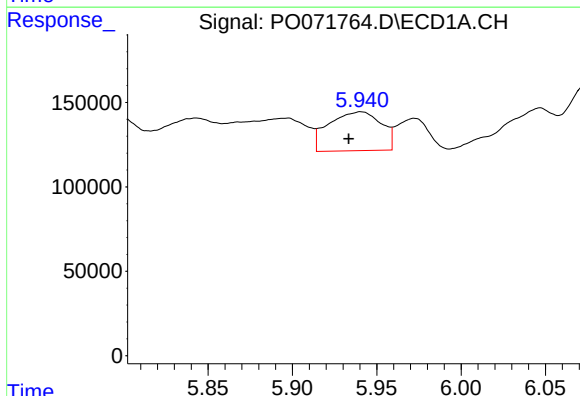
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 423072
Conc: 235.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



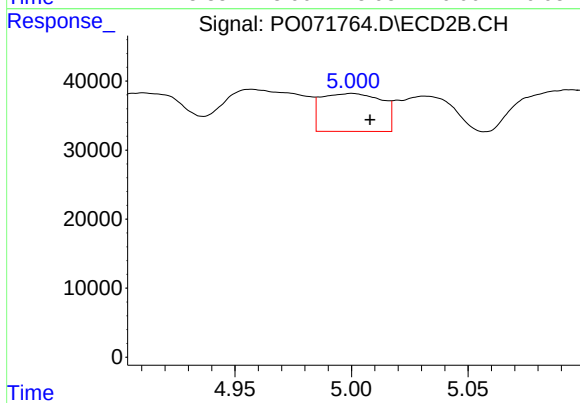
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 124399
Conc: 136.88 ng/ml



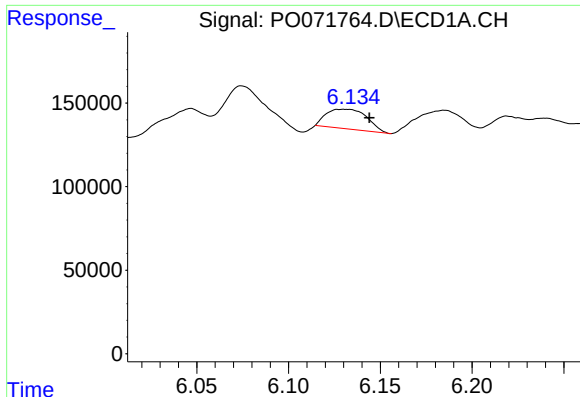
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 498458
Conc: 207.91 ng/ml



#22 AR-1248-2

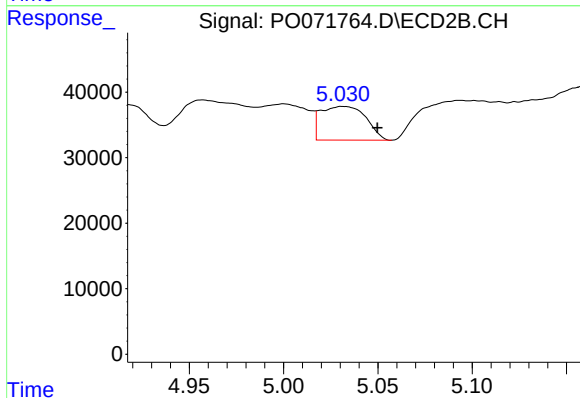
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 99397
Conc: 77.57 ng/ml



#23 AR-1248-3

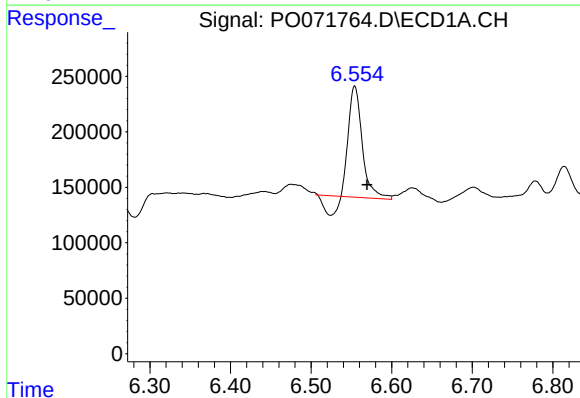
R.T.: 6.131 min
Delta R.T.: -0.013 min
Response: 181677
Conc: 62.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



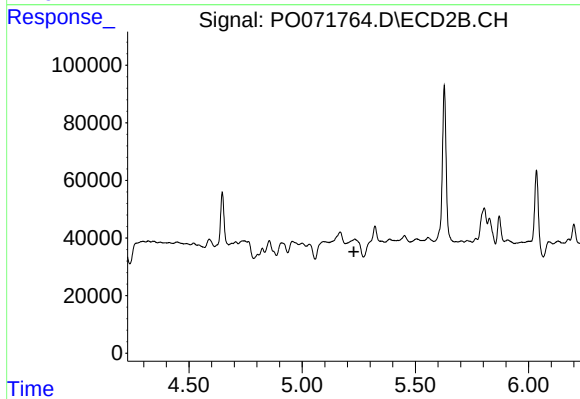
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.018 min
Response: 85859
Conc: 71.03 ng/ml



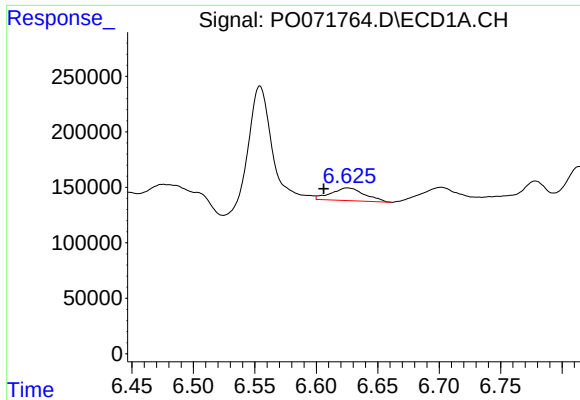
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 1031795
Conc: 266.72 ng/ml



#24 AR-1248-4

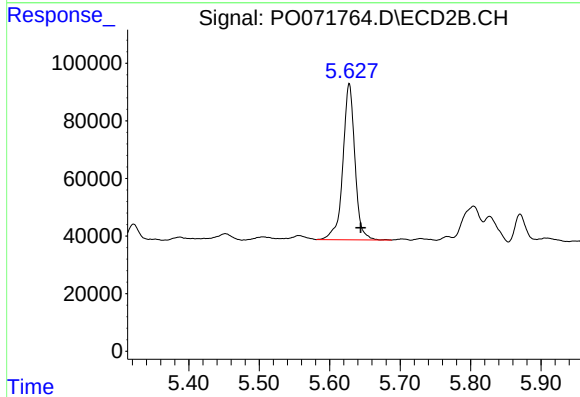
R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#25 AR-1248-5

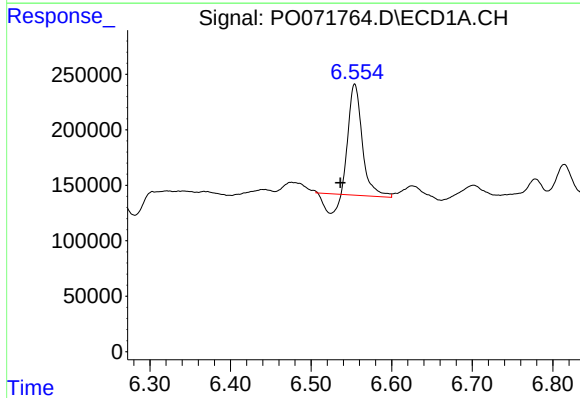
R.T.: 6.625 min
Delta R.T.: 0.019 min
Response: 217266
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



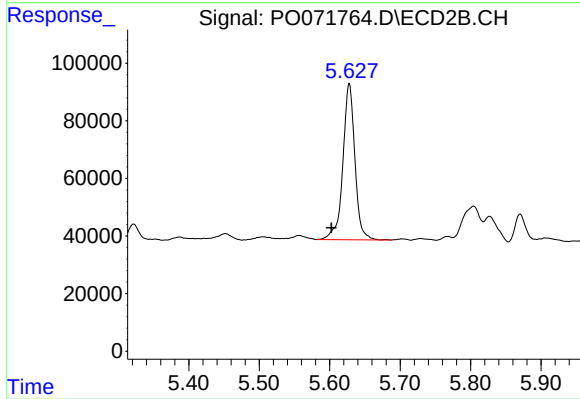
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.016 min
Response: 644401
Conc: 395.39 ng/ml



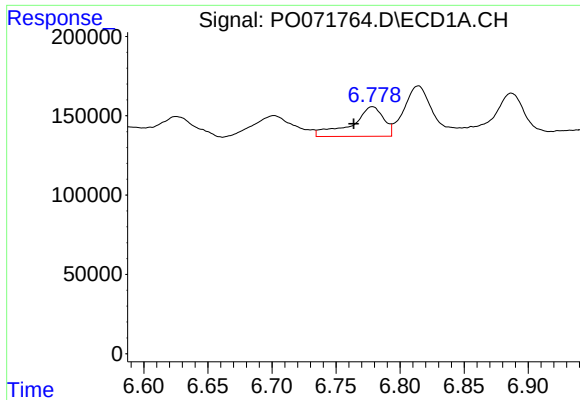
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.018 min
Response: 1031795
Conc: 281.76 ng/ml



#26 AR-1254-1

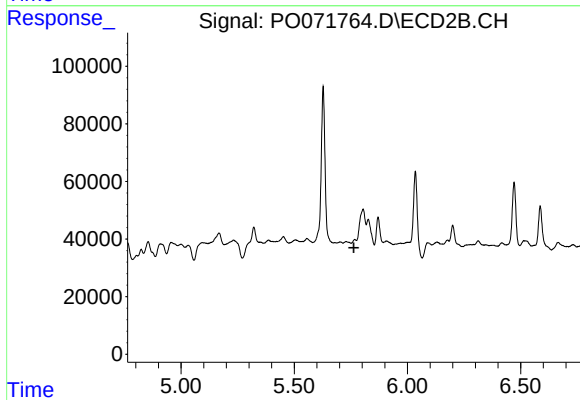
R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 644401
Conc: 272.10 ng/ml



#27 AR-1254-2

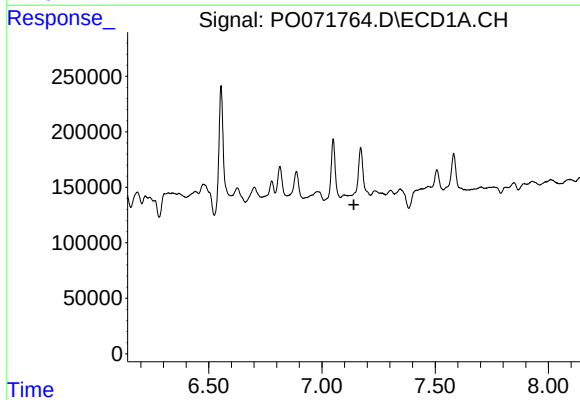
R.T.: 6.778 min
Delta R.T.: 0.014 min
Response: 324759
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



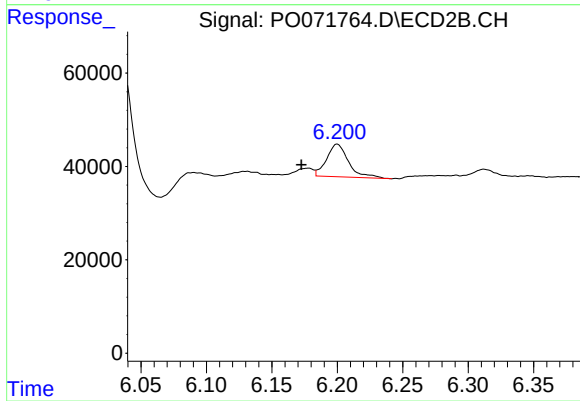
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



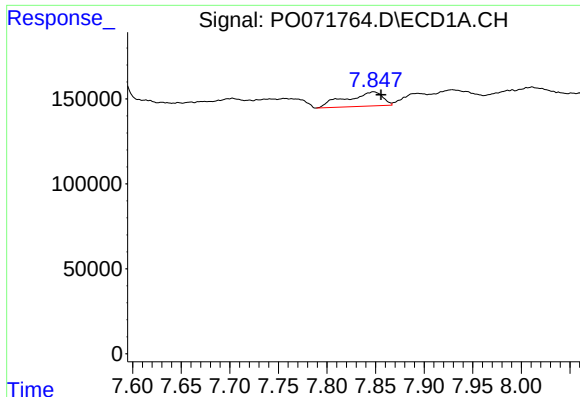
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#28 AR-1254-3

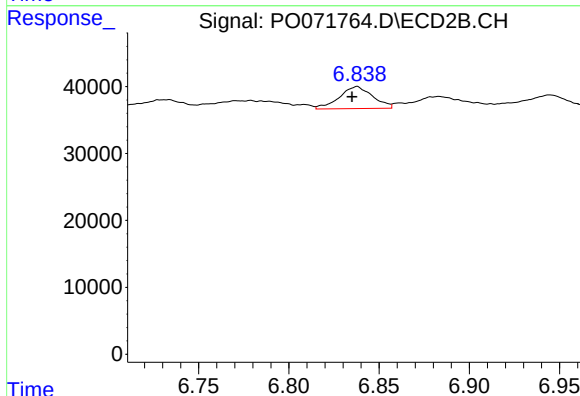
R.T.: 6.200 min
Delta R.T.: 0.027 min
Response: 81763
Conc: 24.16 ng/ml



#30 AR-1254-5

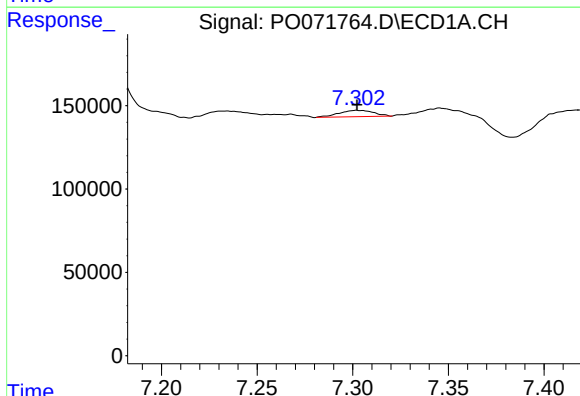
R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 217524
Conc: 36.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



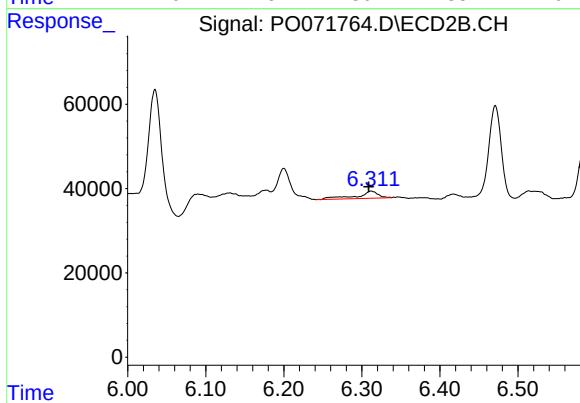
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 42263
Conc: 13.07 ng/ml



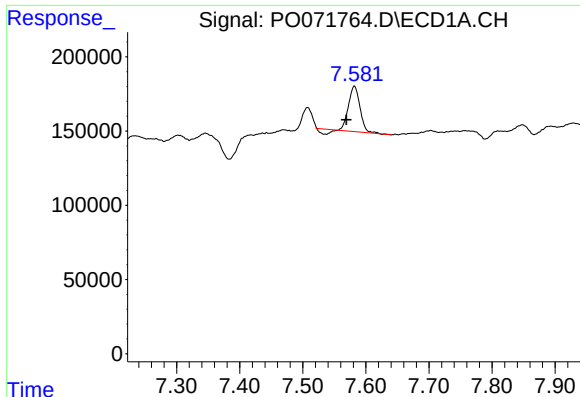
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 48456
Conc: 8.53 ng/ml



#31 AR-1260-1

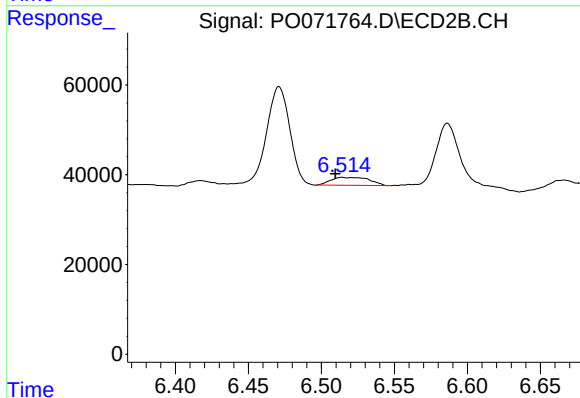
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 32503
Conc: 11.74 ng/ml



#32 AR-1260-2

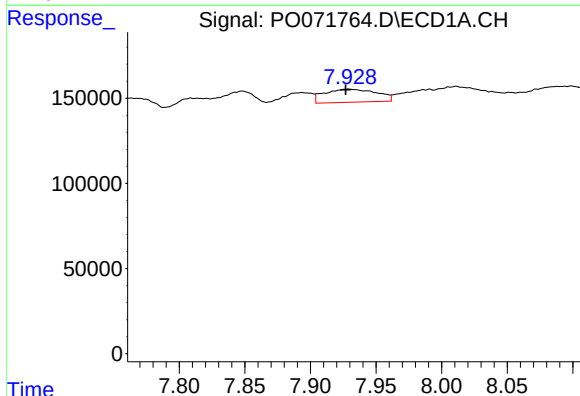
R.T.: 7.582 min
Delta R.T.: 0.012 min
Response: 363939
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



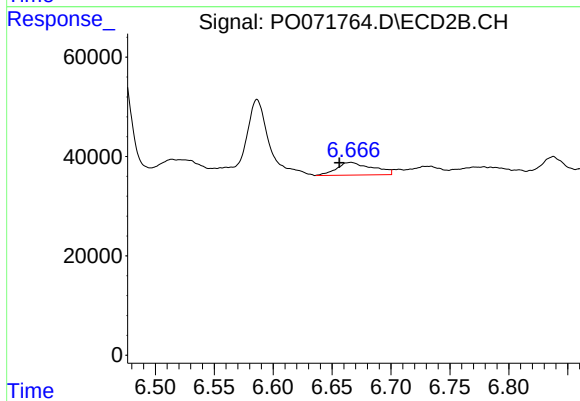
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 32262
Conc: 9.13 ng/ml



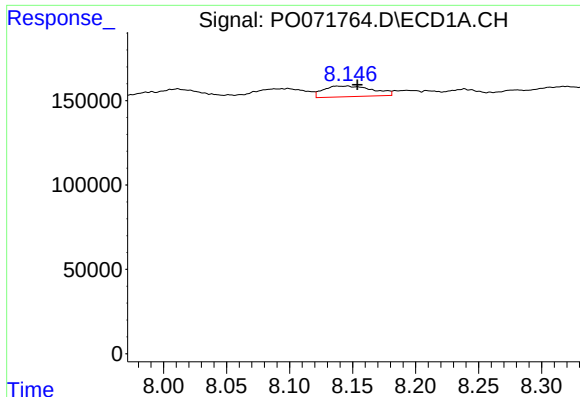
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 212331
Conc: 29.49 ng/ml



#33 AR-1260-3

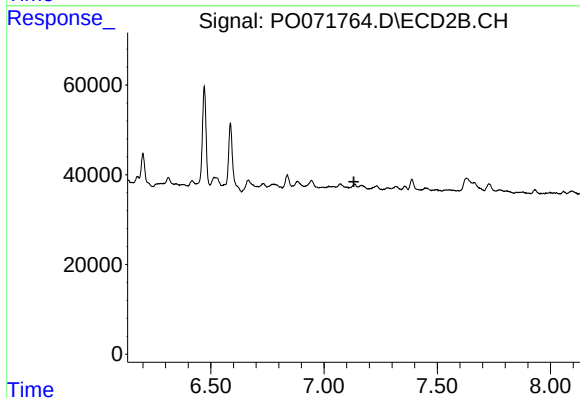
R.T.: 6.666 min
Delta R.T.: 0.010 min
Response: 54169
Conc: 16.85 ng/ml



#34 AR-1260-4

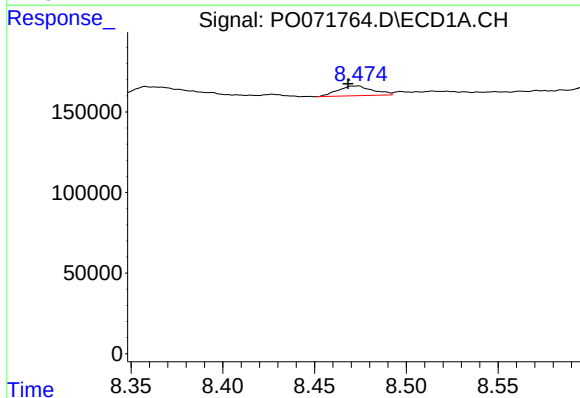
R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 171834
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



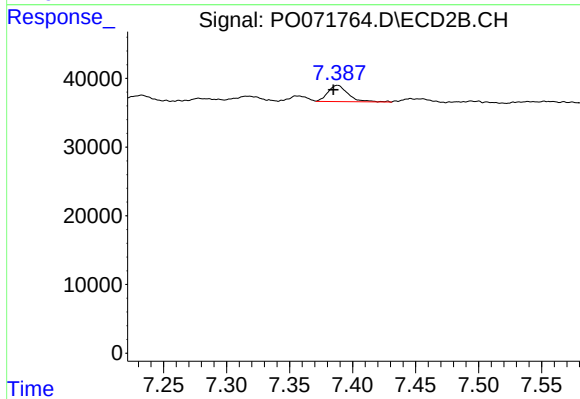
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



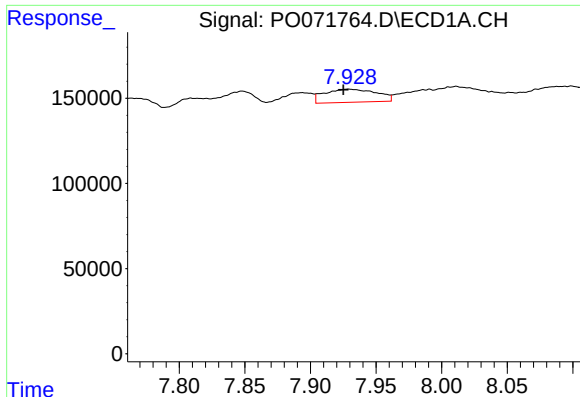
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 80895
Conc: 5.36 ng/ml



#35 AR-1260-5

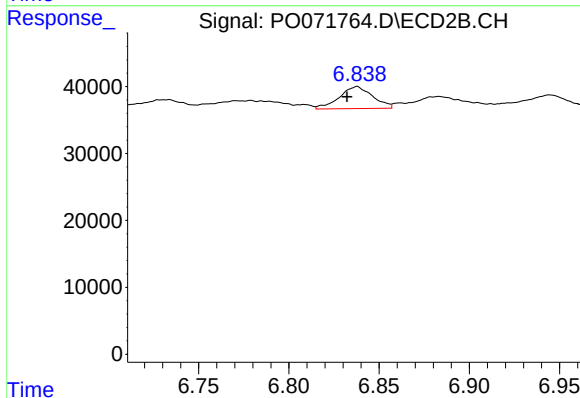
R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 26412
Conc: 3.57 ng/ml



#36 AR-1262-1

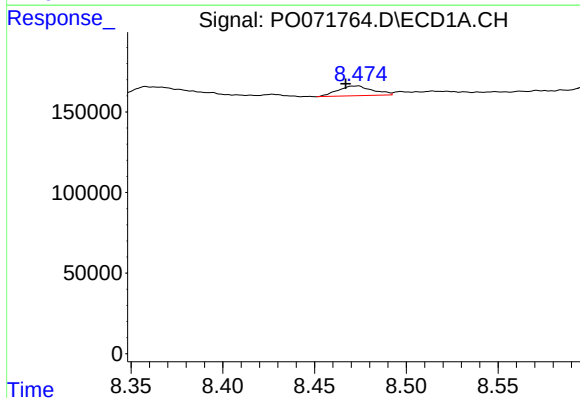
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 212331
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



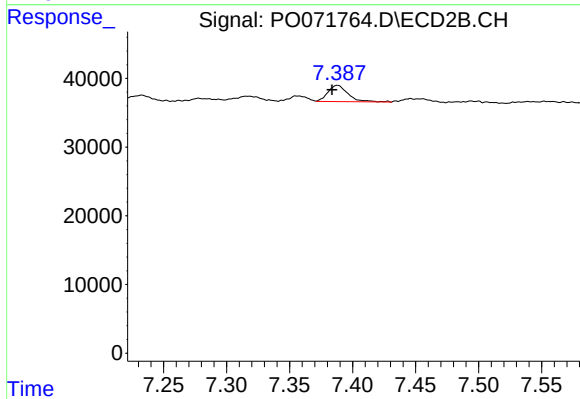
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 42263
Conc: 22.73 ng/ml



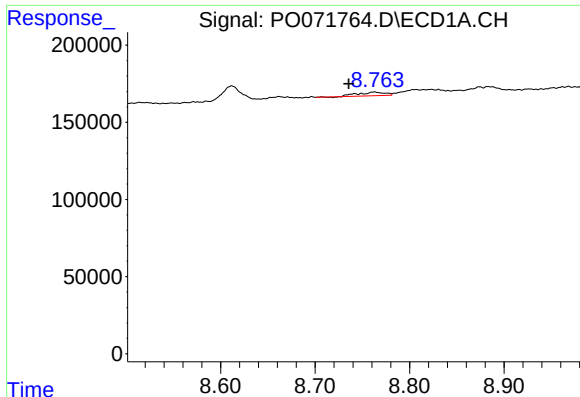
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 80895
Conc: 5.14 ng/ml



#37 AR-1262-2

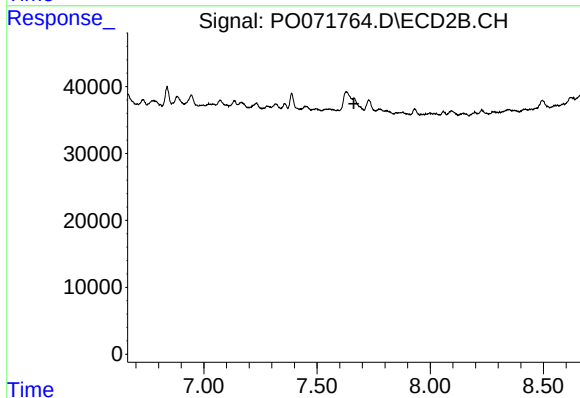
R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 26412
Conc: 3.82 ng/ml



#38 AR-1262-3

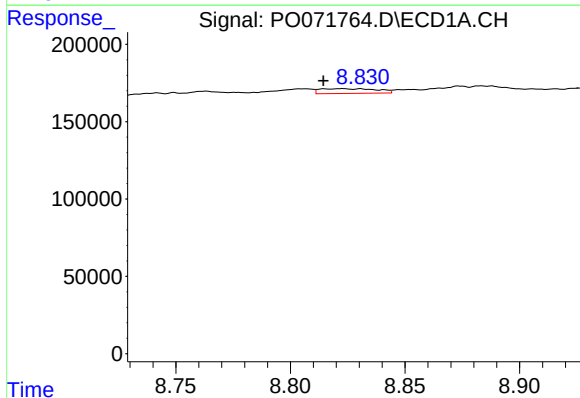
R.T.: 8.763 min
Delta R.T.: 0.027 min
Response: 45940
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



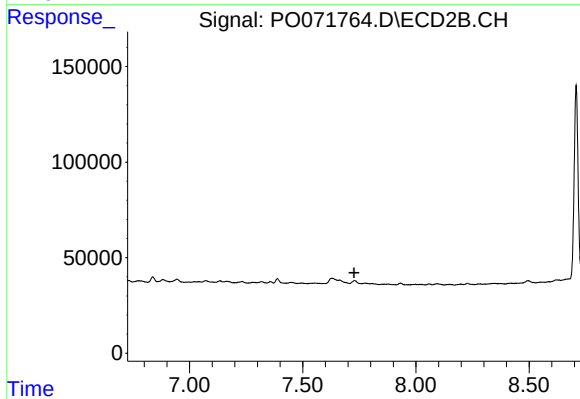
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



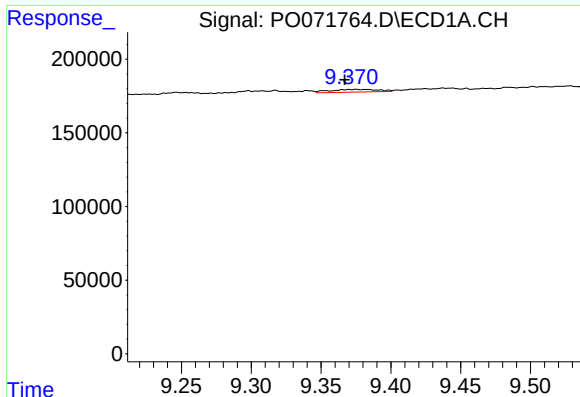
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: 0.008 min
Response: 52555
Conc: 13.84 ng/ml



#39 AR-1262-4

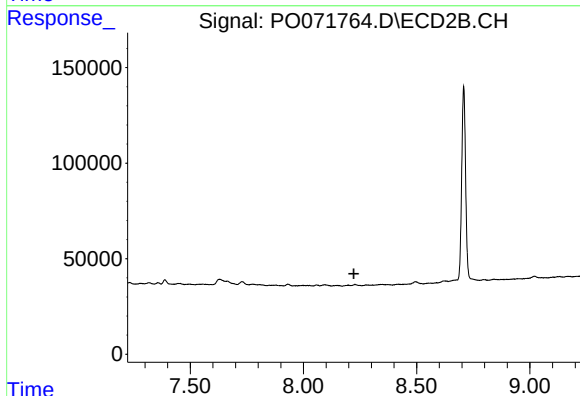
R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#40 AR-1262-5

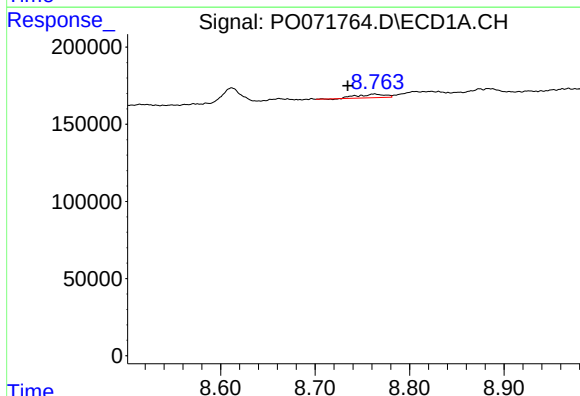
R.T.: 9.375 min
Delta R.T.: 0.008 min
Response: 43501
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



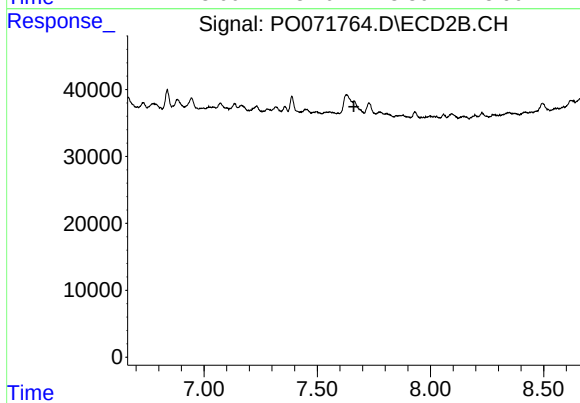
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



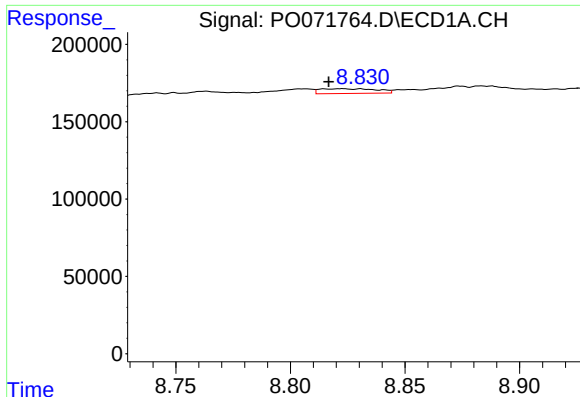
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.028 min
Response: 45940
Conc: 2.49 ng/ml



#41 AR-1268-1

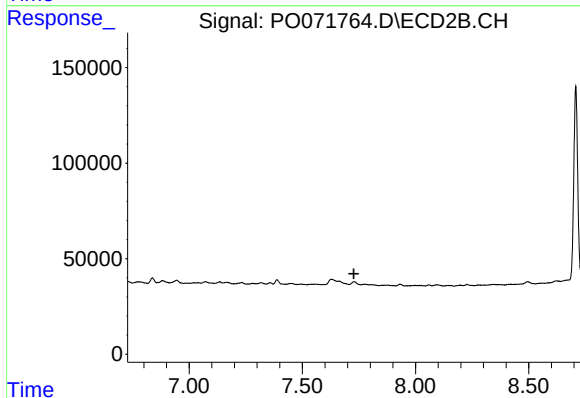
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

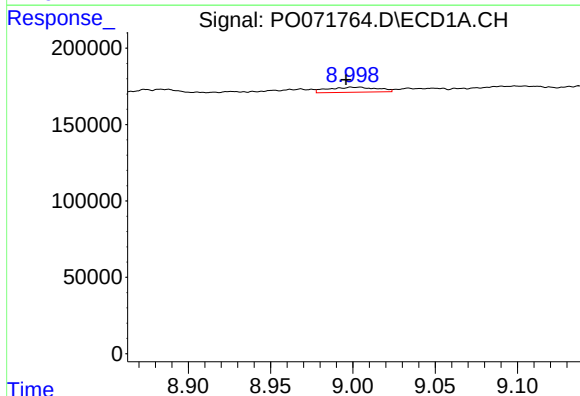
R.T.: 8.823 min
Delta R.T.: 0.006 min
Response: 52555
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



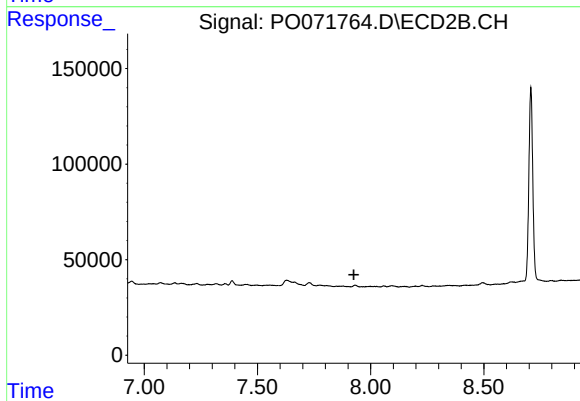
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



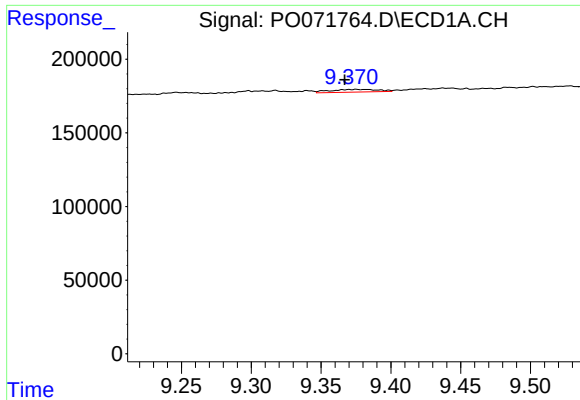
#43 AR-1268-3

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 70173
Conc: 5.33 ng/ml



#43 AR-1268-3

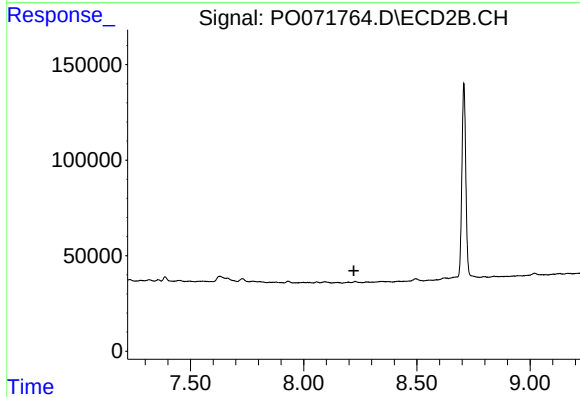
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

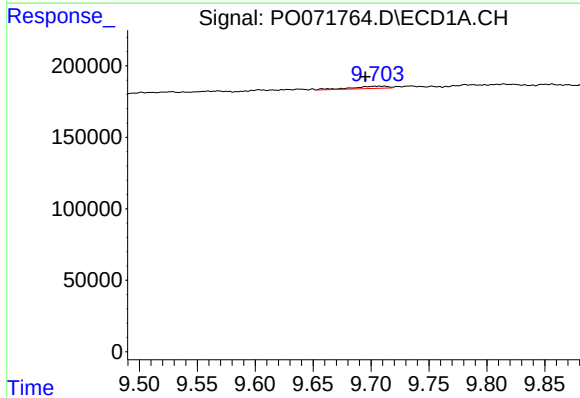
R.T.: 9.375 min
Delta R.T.: 0.009 min
Response: 43501
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



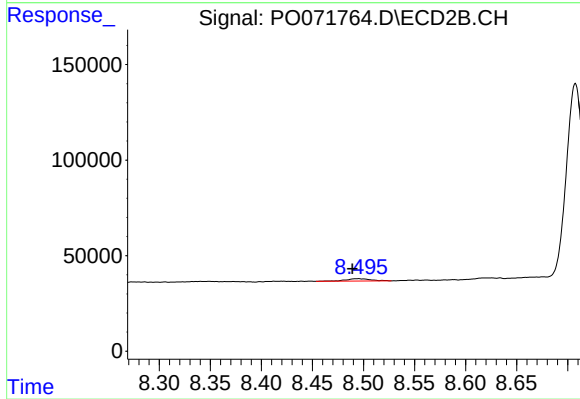
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: 0.012 min
Response: 34458
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.006 min
Response: 22230
Conc: 1.08 ng/ml