

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : PO072402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 20:34
 Operator : DD\AJ
 Sample : L4406-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:01:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.320	3.504	1680178	942540	19.809	22.376
2) SA Decachlor...	9.923	8.673	2235135	977724	20.263	18.913
Target Compounds						
3) L1 AR-1016-1	5.624	4.724	61849	46395	18.765	26.978 #
4) L1 AR-1016-2	5.645	4.738	95442	47620	20.422	19.387
5) L1 AR-1016-3	5.709	4.926	46142	66131	17.313	53.942 #
6) L1 AR-1016-4	5.813	4.982	86172	72158	36.302	68.531 #
7) L1 AR-1016-5	0.000	5.203	0	30339	N.D.	23.040 #
8) L2 AR-1221-1	0.000	3.753	0	68396	N.D.	137.746 #
9) L2 AR-1221-2	0.000	3.843	0	120127	N.D.	313.787 #
10) L2 AR-1221-3	0.000	3.933	0	86978	N.D.	76.645 #
11) L3 AR-1232-1	0.000	3.933	0	86978	N.D.	89.816 #
12) L3 AR-1232-2	5.354f	4.738	88612	47620	93.058	45.905 #
13) L3 AR-1232-3	5.645	4.926	95442	66131	48.710	127.954 #
14) L3 AR-1232-4	5.813	0.000	86172	0	88.971	N.D. #
15) L3 AR-1232-5	5.913	5.203	136032	30339	226.859	59.385 #
16) L4 AR-1242-1	5.624	4.724	61849	46395	25.396	35.895 #
17) L4 AR-1242-2	5.645	4.738	95442	47620	27.115	26.004
18) L4 AR-1242-3	5.709	4.926	46142	66131	22.304	70.247 #
19) L4 AR-1242-4	5.813	0.000	86172	0	49.702	N.D. #
20) L4 AR-1242-5	6.548f	5.577	234356	109194	100.530	79.534
21) L5 AR-1248-1	5.624	4.724	61849	46395	33.084	45.614 #
22) L5 AR-1248-2	5.913	4.982	136032	72158	54.370	50.606
24) L5 AR-1248-4	6.548	5.203	234356	30339	52.995	18.067 #
25) L5 AR-1248-5	0.000	5.618	0	66068	N.D.	35.770 #
26) L6 AR-1254-1	6.514	5.577	340610	109194	80.629	39.503 #
27) L6 AR-1254-2	6.744	5.737	404845	116459	62.467	47.900
28) L6 AR-1254-3	7.117	6.145	291740	98724	42.923	25.655 #
29) L6 AR-1254-4	7.412	6.385	241999	107969	36.510	40.208
30) L6 AR-1254-5	7.831	6.806	1322211	178058	206.411	48.587 #
31) L7 AR-1260-1	7.279	6.281	172410	144708	35.379	56.566 #
32) L7 AR-1260-2	7.552	6.482	344361	140177	44.881	43.472
33) L7 AR-1260-3	0.000	6.624	0	89868	N.D.	29.943 #
34) L7 AR-1260-4	8.128	7.101	104577	37768	17.183	14.325
35) L7 AR-1260-5	8.444	7.356	273585	52647	18.832	8.058 #
36) L8 AR-1262-1	0.000	6.806	0	178058	N.D.	93.317 #
37) L8 AR-1262-2	8.444	7.356	273585	52647	17.117	7.882 #
38) L8 AR-1262-3	8.735f	7.634	36608	16061	5.239	5.635
39) L8 AR-1262-4	8.781	7.694	56729	51966	14.195	10.083 #
40) L8 AR-1262-5	9.339	8.193	69712	104617	13.104	41.425 #
41) L9 AR-1268-1	8.735f	7.634	36608	16061	1.902	2.025
42) L9 AR-1268-2	8.781	7.694	56729	51966	3.436	7.142 #

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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
43) L9	AR-1268-3	0.000	7.897	0	12731	N.D.	2.070 #
44) L9	AR-1268-4	9.339	8.193	69712	104617	11.684	37.007 #
45) L9	AR-1268-5	0.000	8.460	0	26833	N.D.	1.396 #

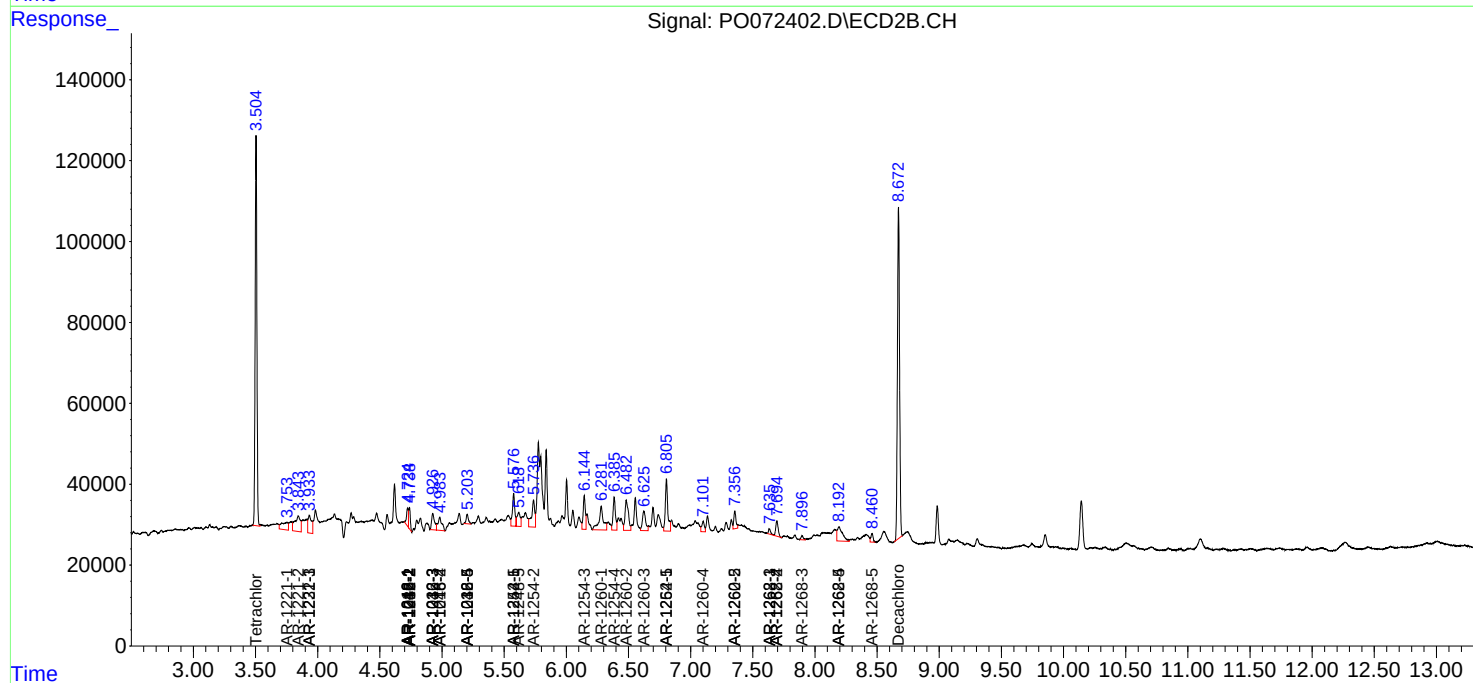
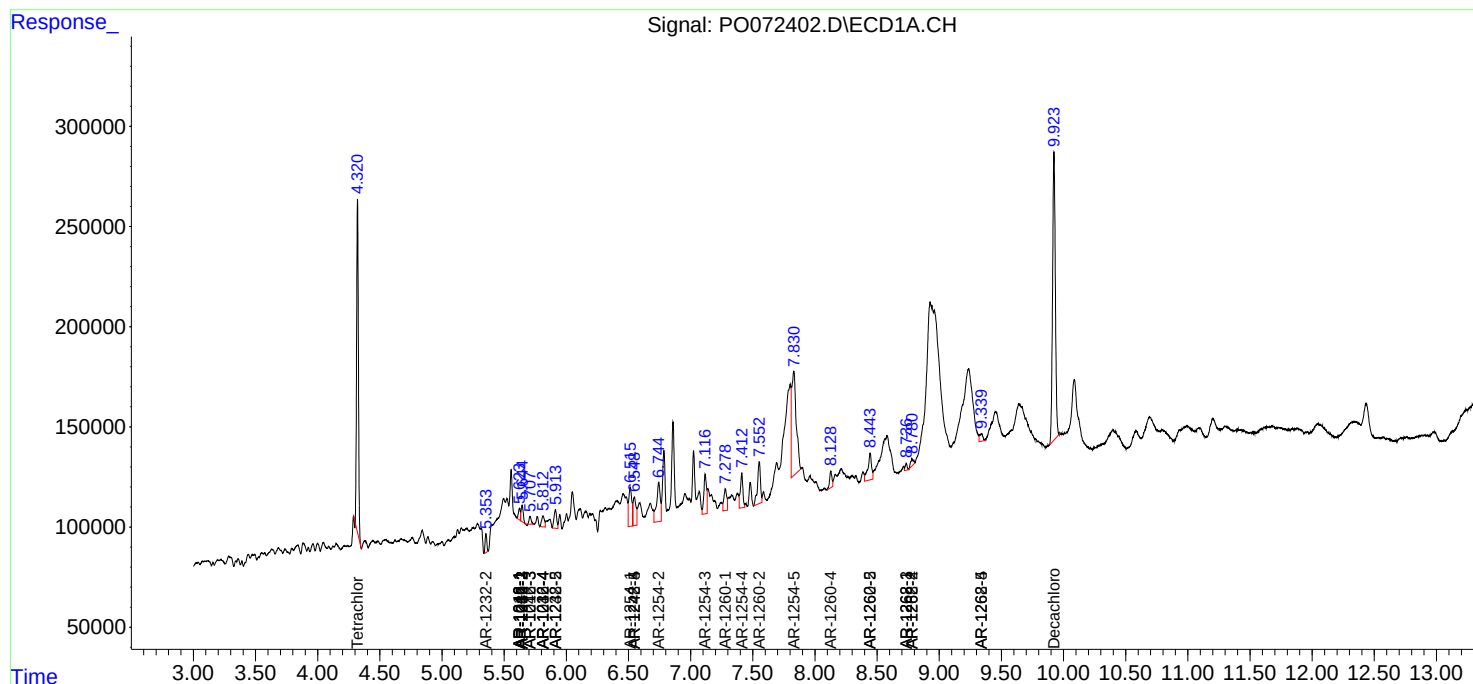
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

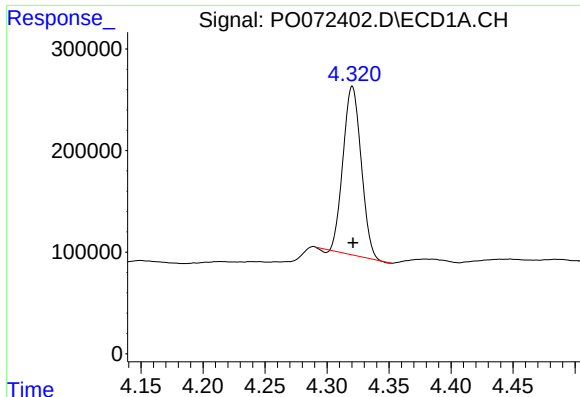
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

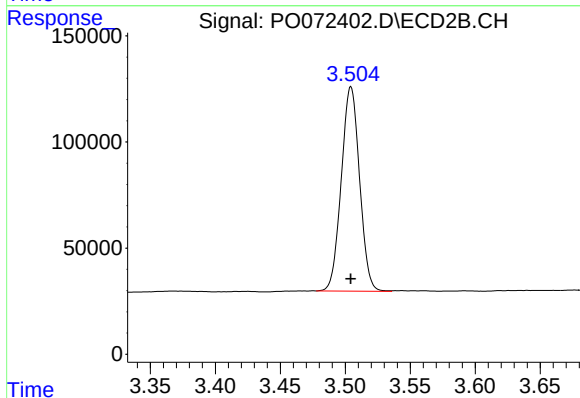




#1 Tetrachloro-m-xylene

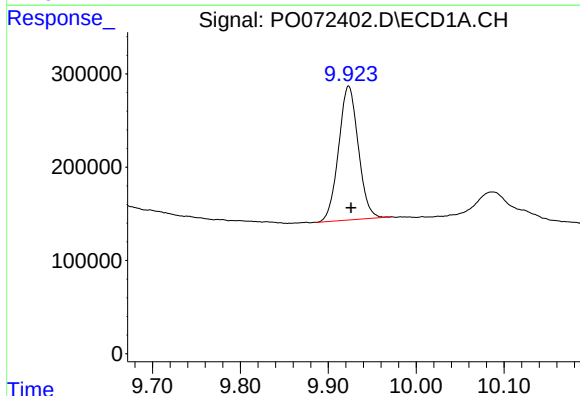
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1680178
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



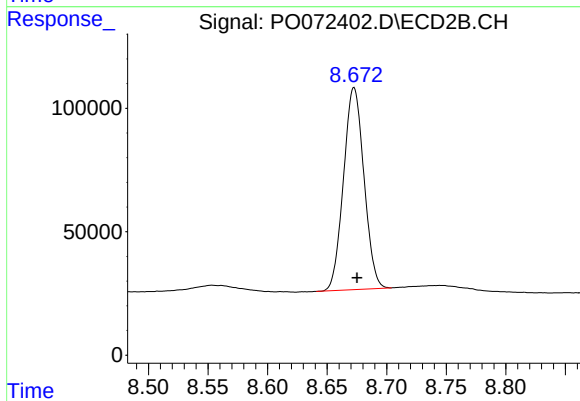
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 942540
Conc: 22.38 ng/ml



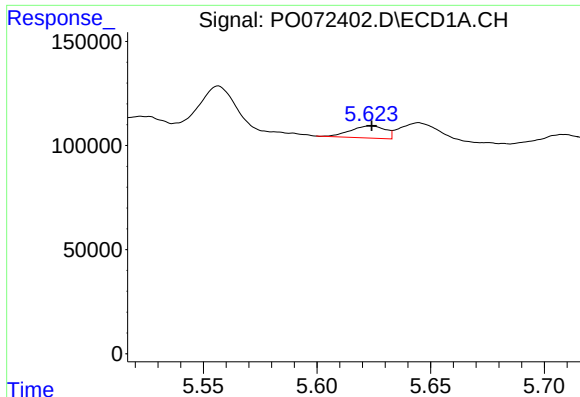
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2235135
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

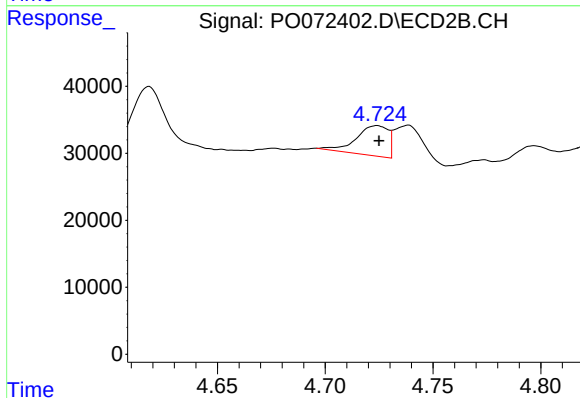
R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 977724
Conc: 18.91 ng/ml



#3 AR-1016-1

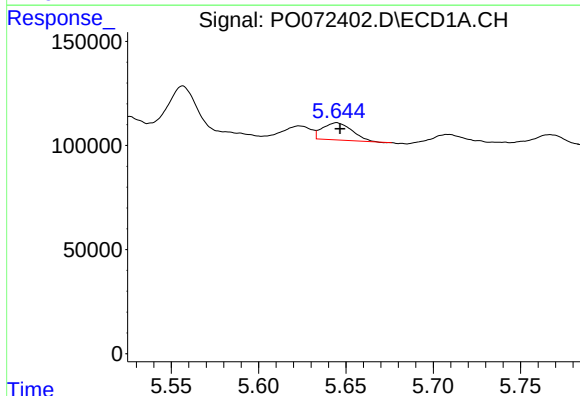
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 61849
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



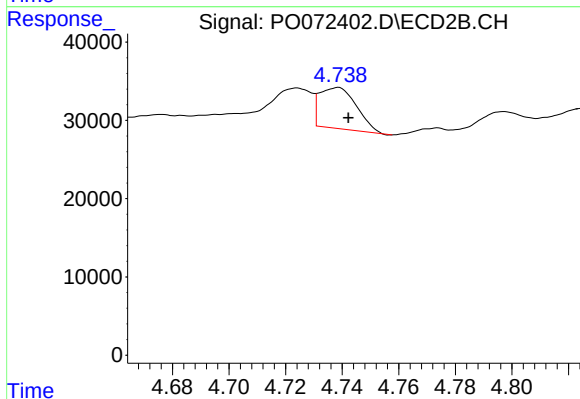
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 46395
Conc: 26.98 ng/ml



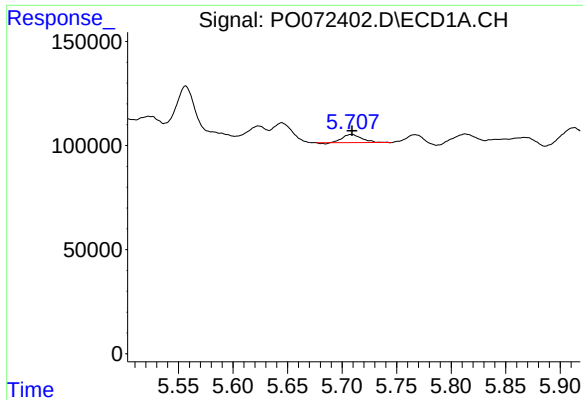
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 95442
Conc: 20.42 ng/ml



#4 AR-1016-2

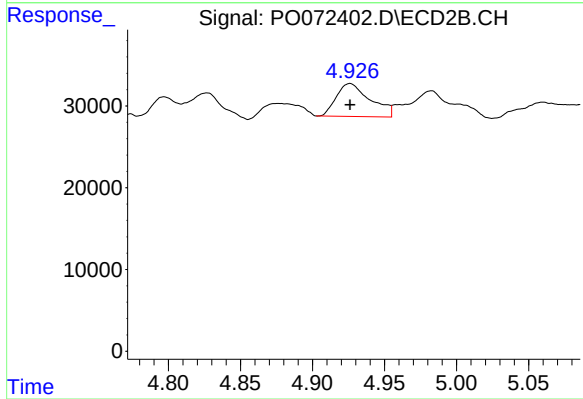
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 47620
Conc: 19.39 ng/ml



#5 AR-1016-3

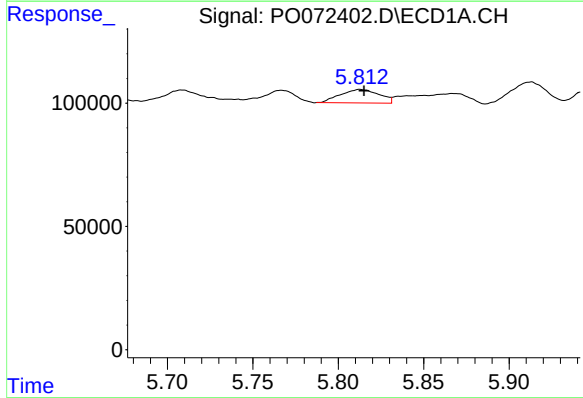
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 46142
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



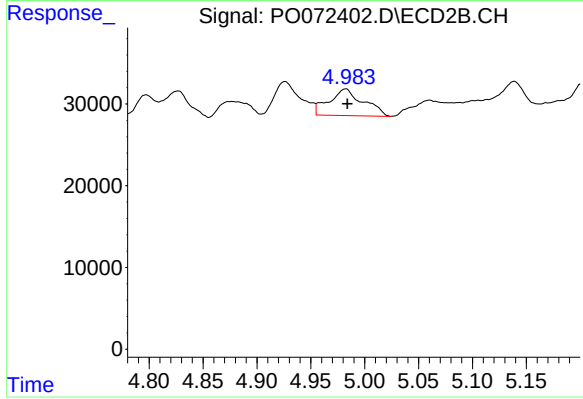
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 66131
Conc: 53.94 ng/ml



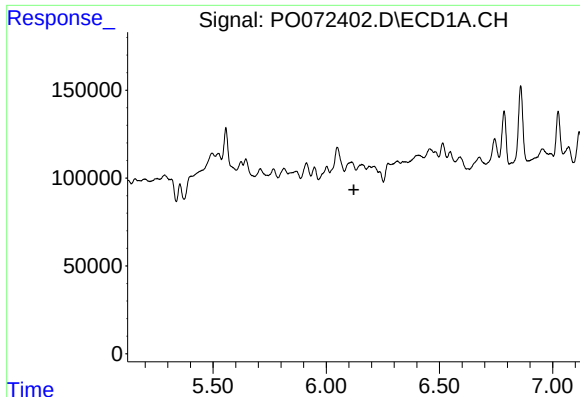
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 86172
Conc: 36.30 ng/ml



#6 AR-1016-4

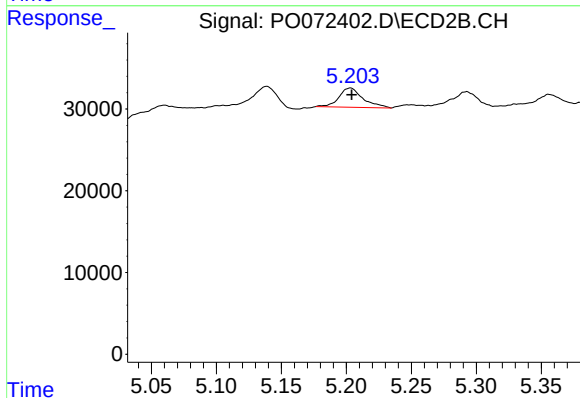
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 72158
Conc: 68.53 ng/ml



#7 AR-1016-5

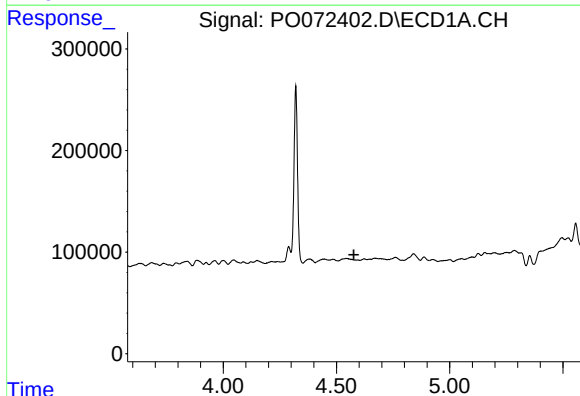
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



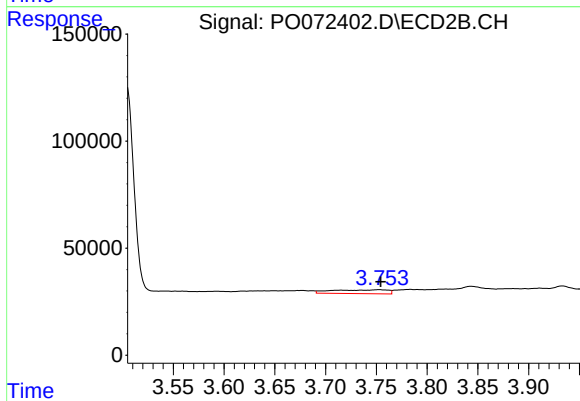
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 30339
Conc: 23.04 ng/ml



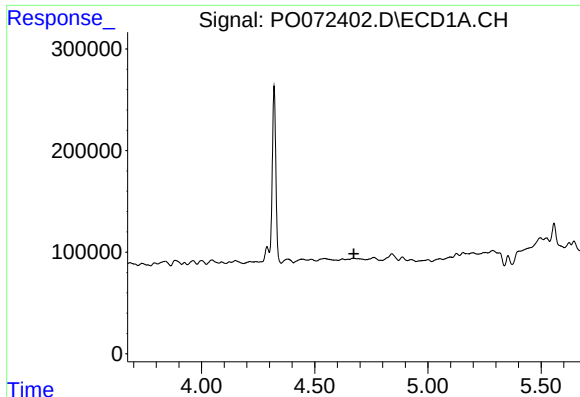
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

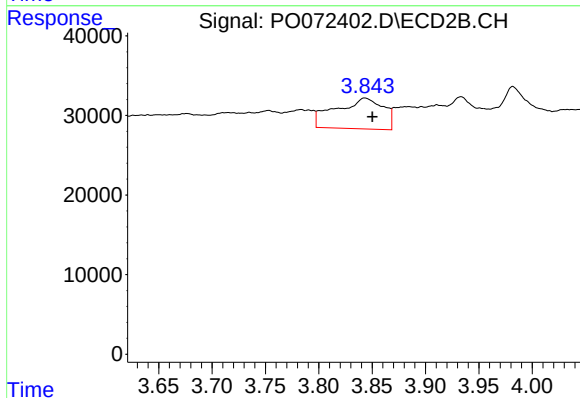
R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 68396
Conc: 137.75 ng/ml



#9 AR-1221-2

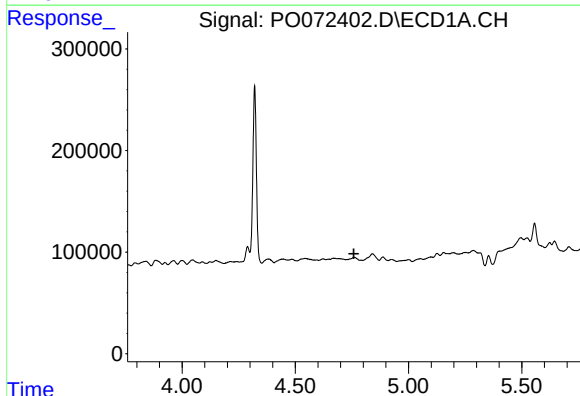
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



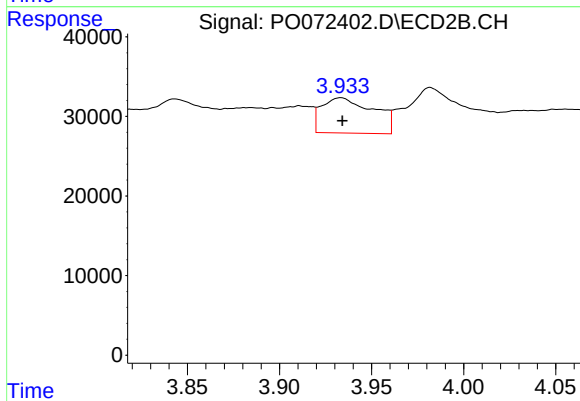
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 120127
Conc: 313.79 ng/ml



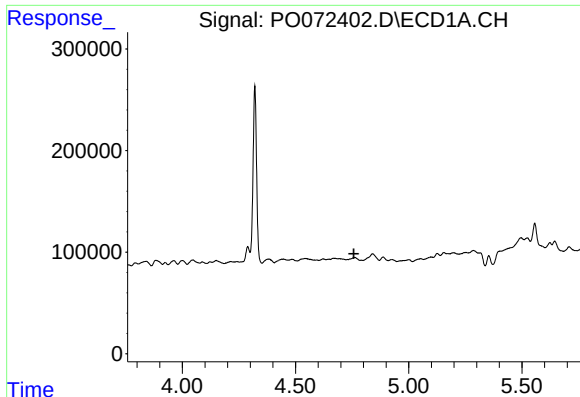
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

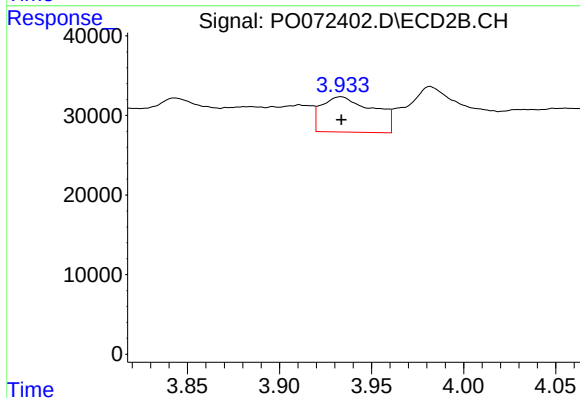
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 86978
Conc: 76.64 ng/ml



#11 AR-1232-1

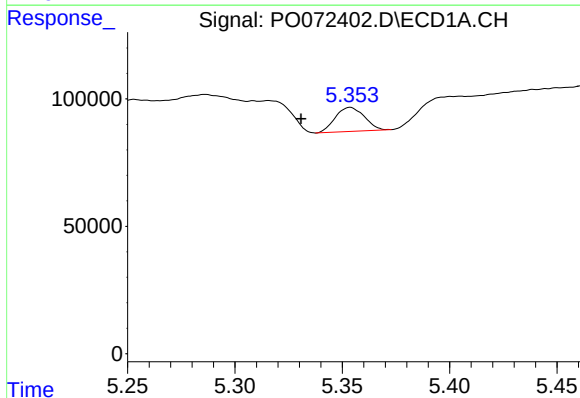
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



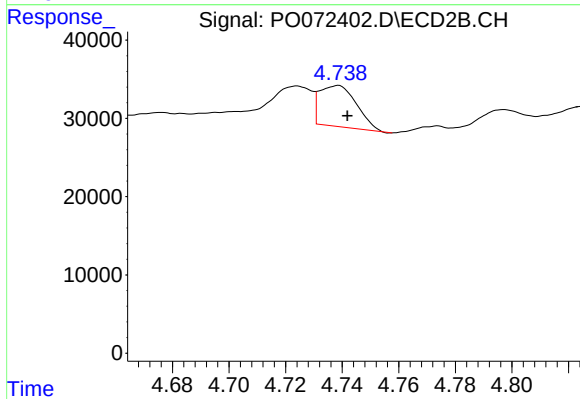
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 86978
Conc: 89.82 ng/ml



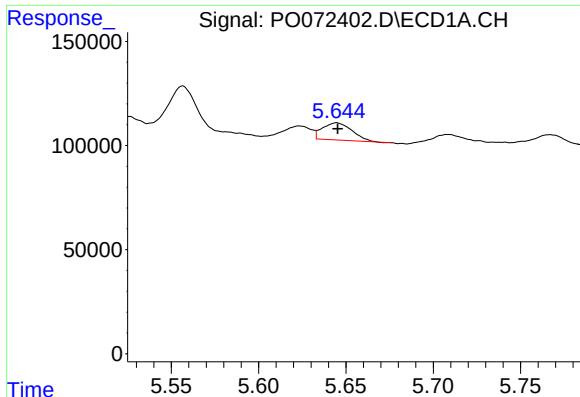
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.023 min
Response: 88612
Conc: 93.06 ng/ml



#12 AR-1232-2

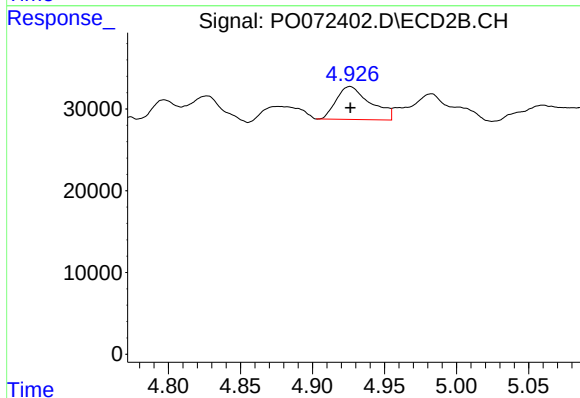
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 47620
Conc: 45.91 ng/ml



#13 AR-1232-3

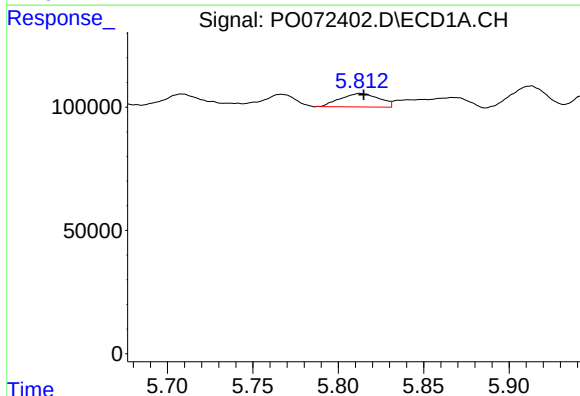
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 95442
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



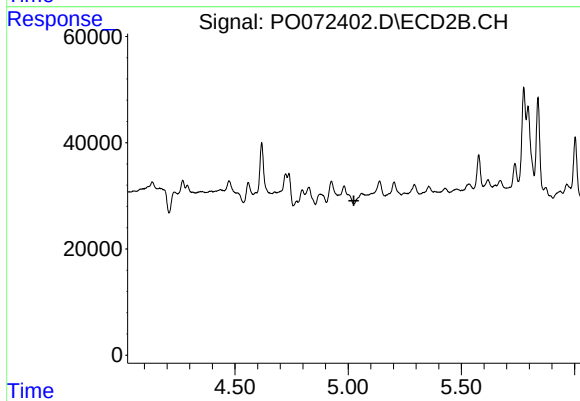
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 66131
Conc: 127.95 ng/ml



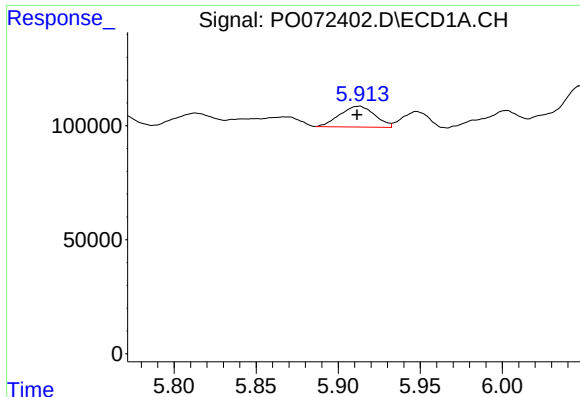
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 86172
Conc: 88.97 ng/ml



#14 AR-1232-4

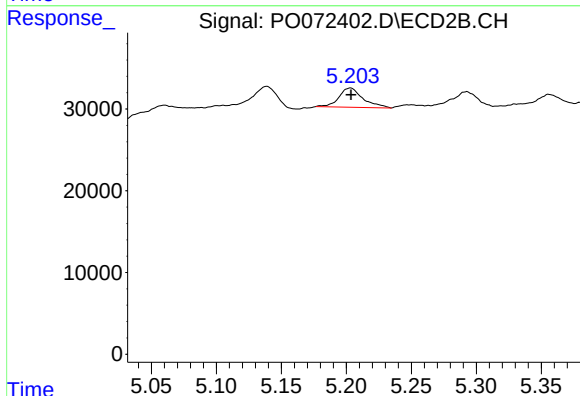
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

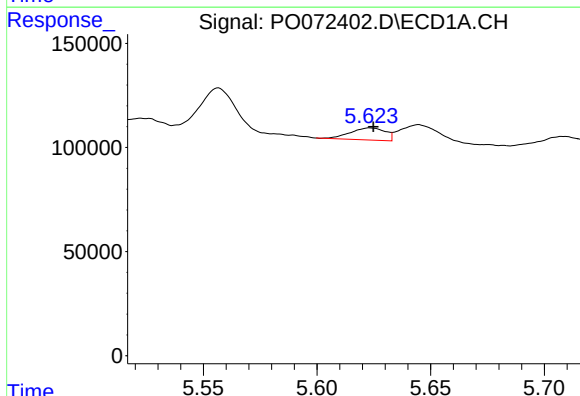
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 136032
Conc: 226.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



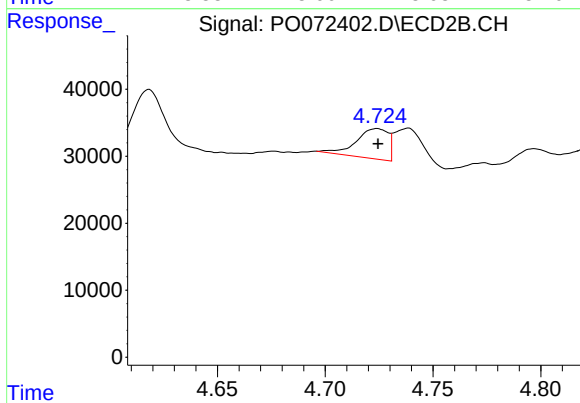
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 30339
Conc: 59.39 ng/ml



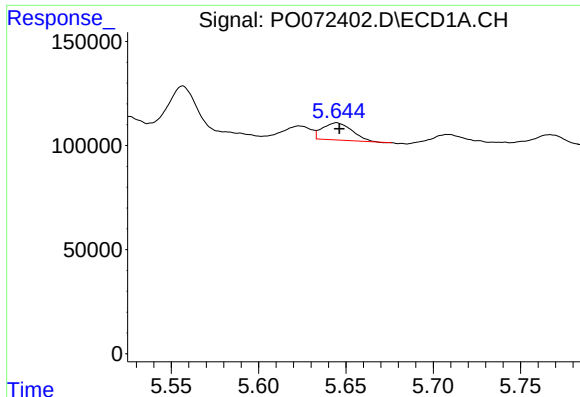
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 61849
Conc: 25.40 ng/ml



#16 AR-1242-1

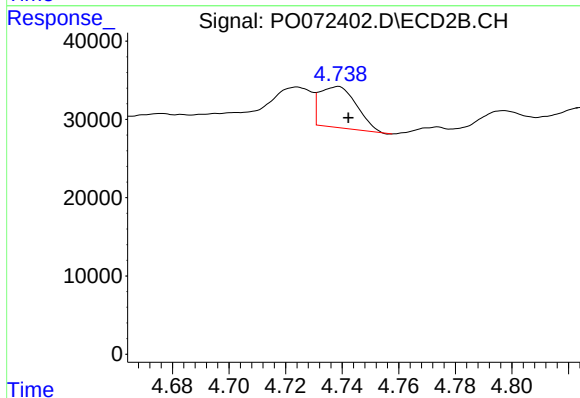
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 46395
Conc: 35.90 ng/ml



#17 AR-1242-2

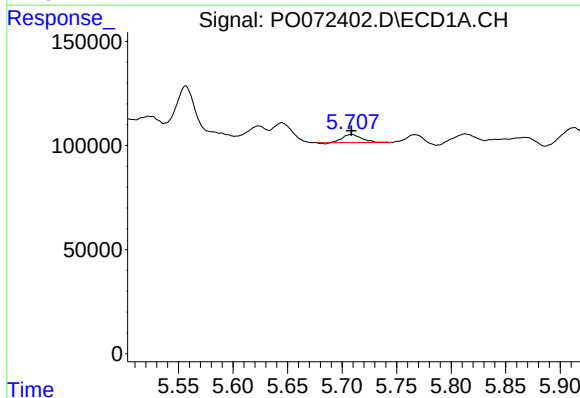
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 95442
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



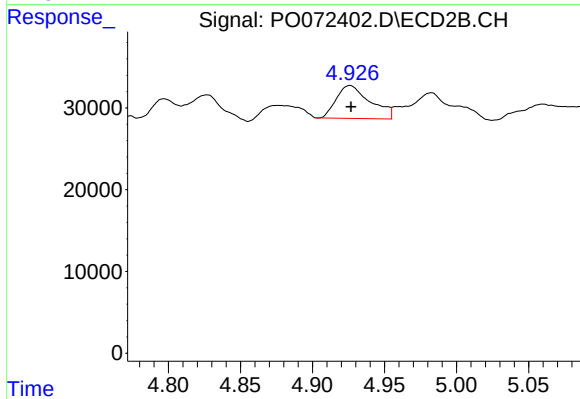
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 47620
Conc: 26.00 ng/ml



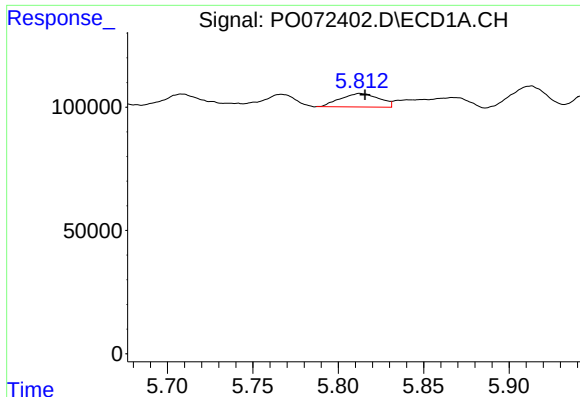
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 46142
Conc: 22.30 ng/ml



#18 AR-1242-3

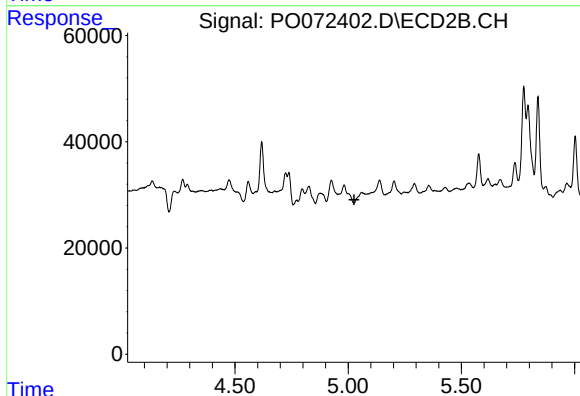
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 66131
Conc: 70.25 ng/ml



#19 AR-1242-4

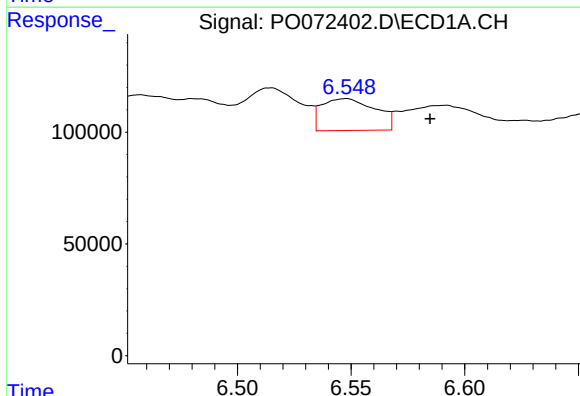
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 86172
Conc: 49.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



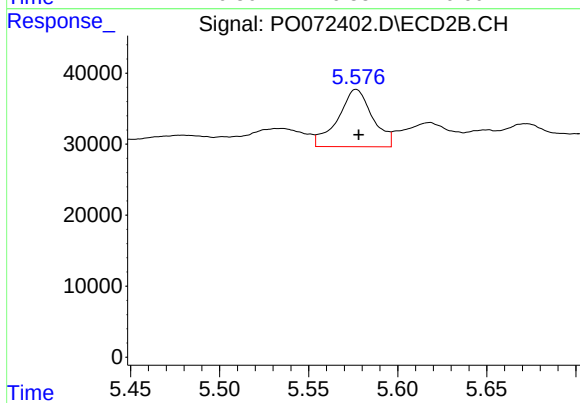
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



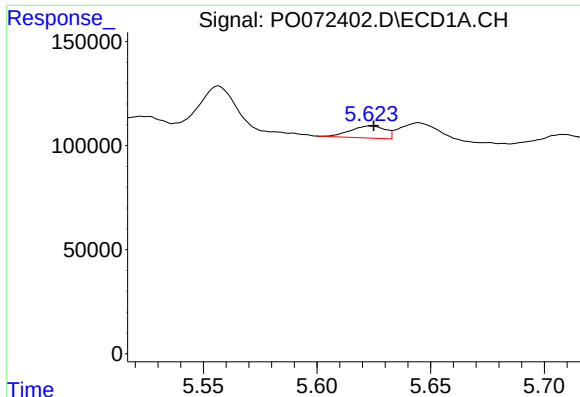
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.037 min
Response: 234356
Conc: 100.53 ng/ml



#20 AR-1242-5

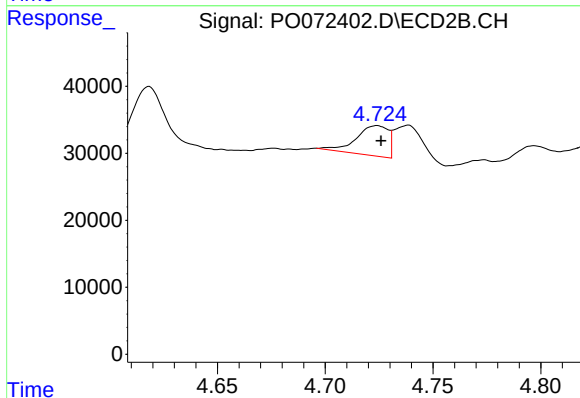
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 109194
Conc: 79.53 ng/ml



#21 AR-1248-1

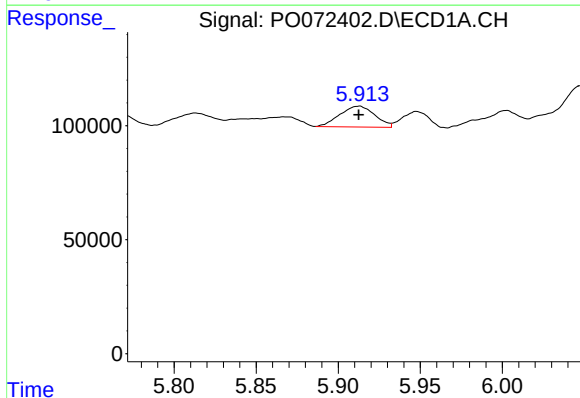
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 61849
Conc: 33.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



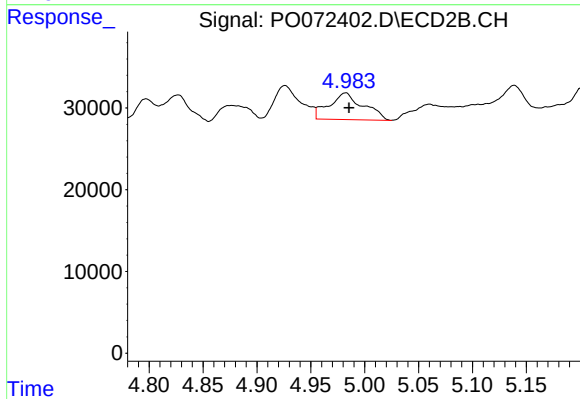
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 46395
Conc: 45.61 ng/ml



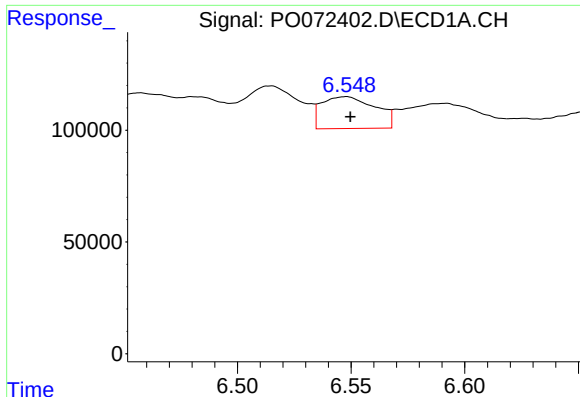
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 136032
Conc: 54.37 ng/ml



#22 AR-1248-2

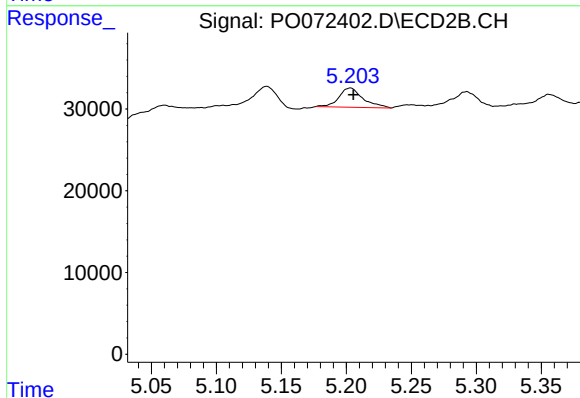
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 72158
Conc: 50.61 ng/ml



#24 AR-1248-4

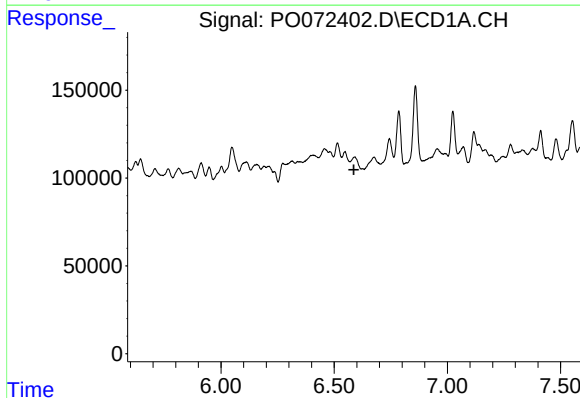
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 234356
Conc: 53.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



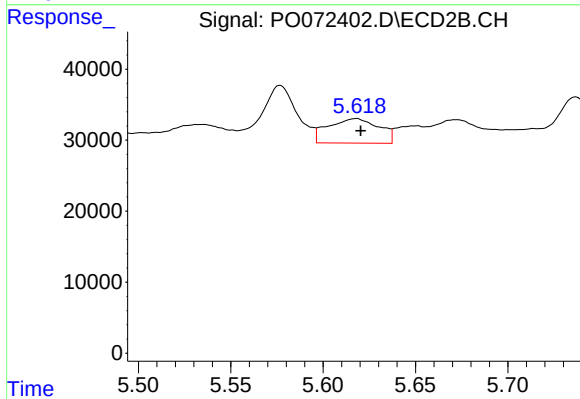
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 30339
Conc: 18.07 ng/ml



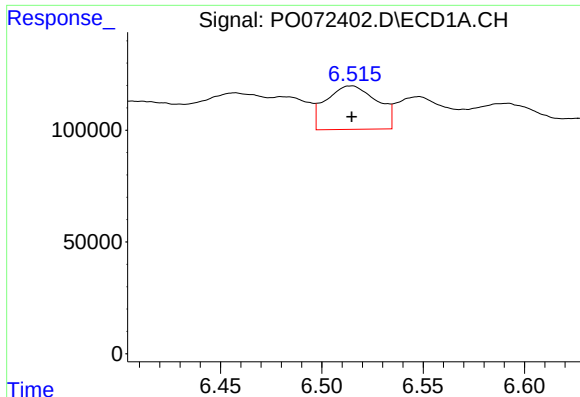
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#25 AR-1248-5

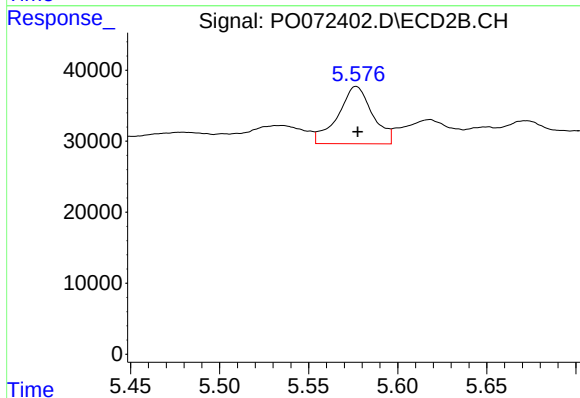
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 66068
Conc: 35.77 ng/ml



#26 AR-1254-1

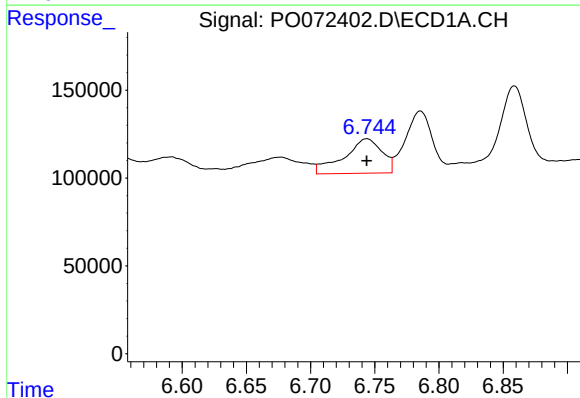
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 340610
Conc: 80.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



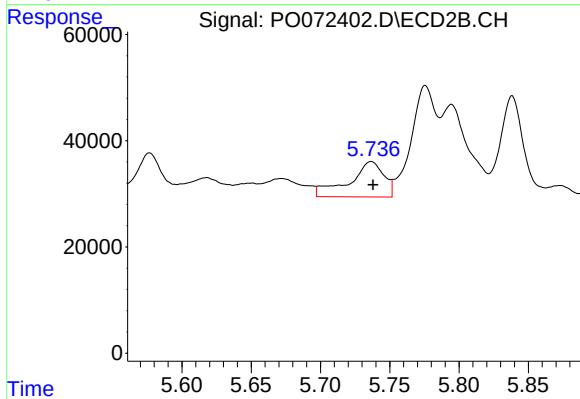
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 109194
Conc: 39.50 ng/ml



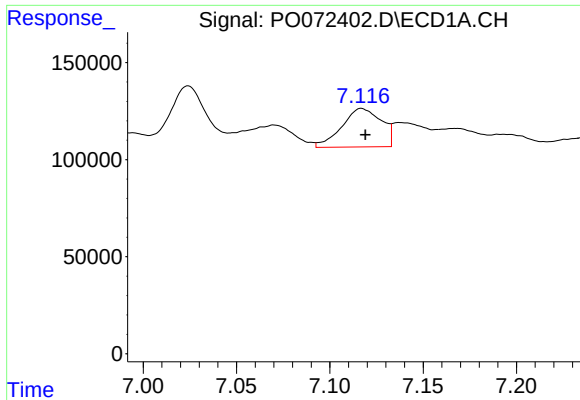
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 404845
Conc: 62.47 ng/ml



#27 AR-1254-2

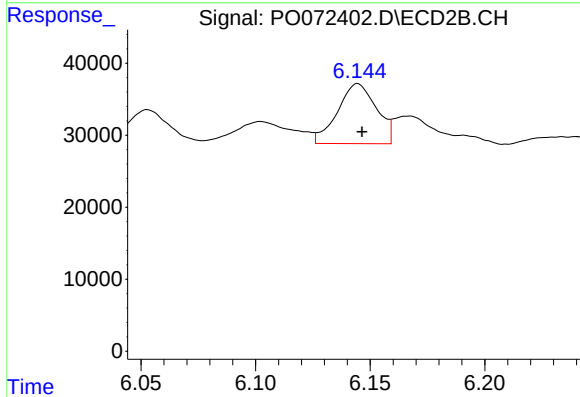
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 116459
Conc: 47.90 ng/ml



#28 AR-1254-3

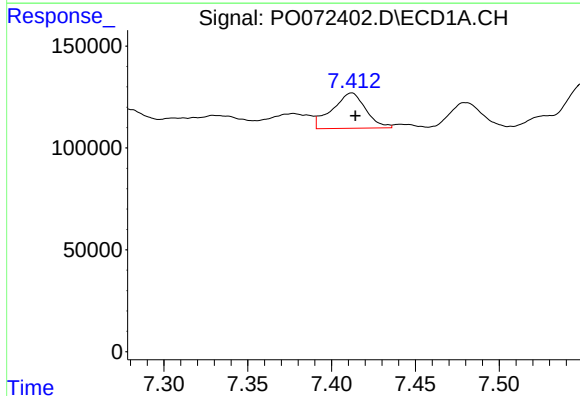
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 291740
Conc: 42.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



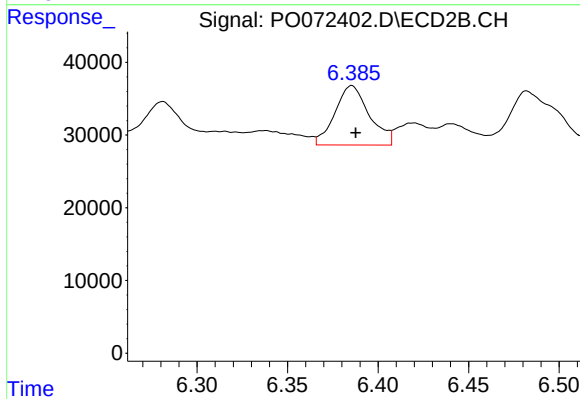
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 98724
Conc: 25.66 ng/ml



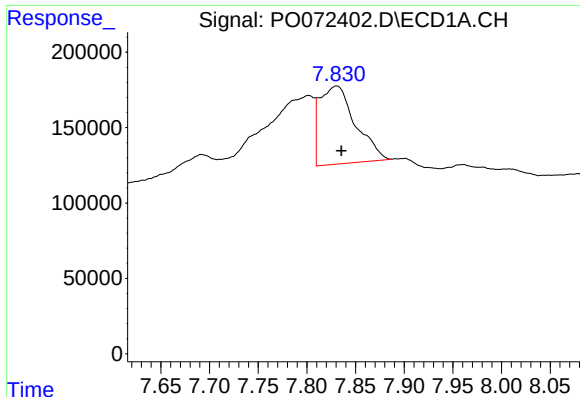
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 241999
Conc: 36.51 ng/ml



#29 AR-1254-4

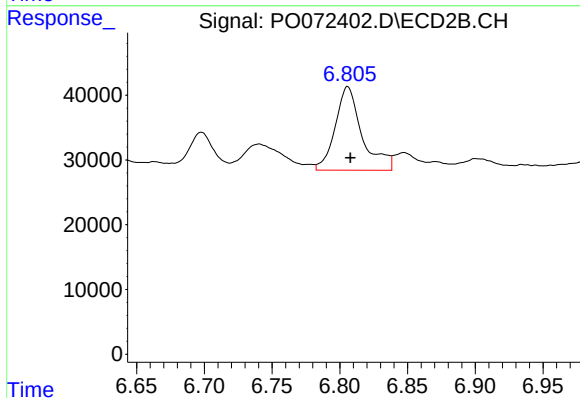
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 107969
Conc: 40.21 ng/ml



#30 AR-1254-5

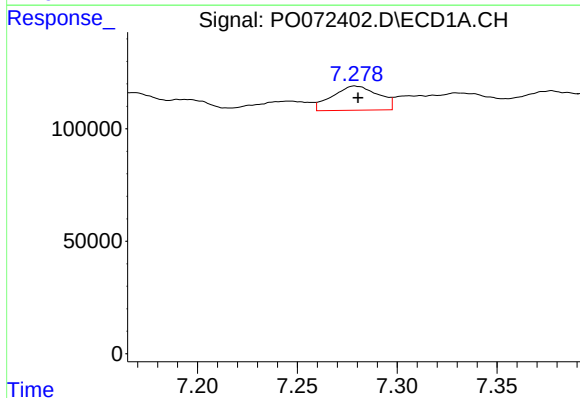
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 1322211
Conc: 206.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



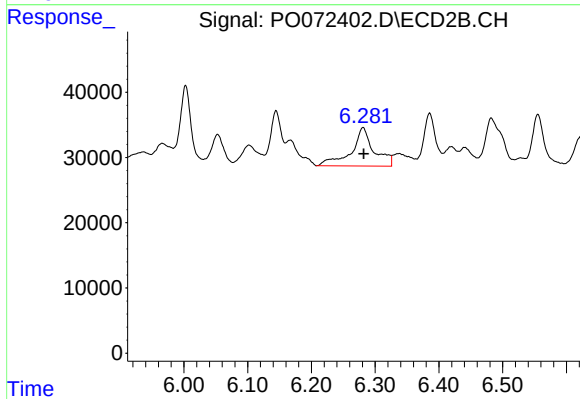
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 178058
Conc: 48.59 ng/ml



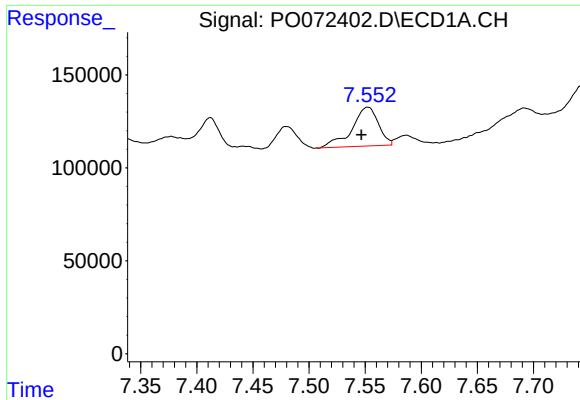
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 172410
Conc: 35.38 ng/ml



#31 AR-1260-1

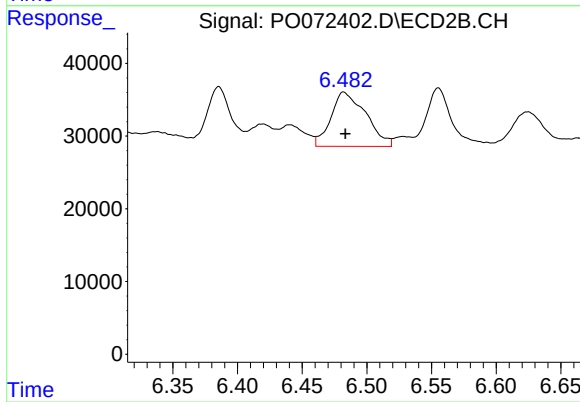
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 144708
Conc: 56.57 ng/ml



#32 AR-1260-2

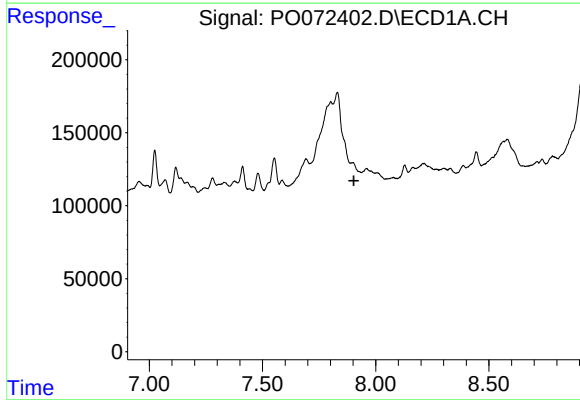
R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 344361
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



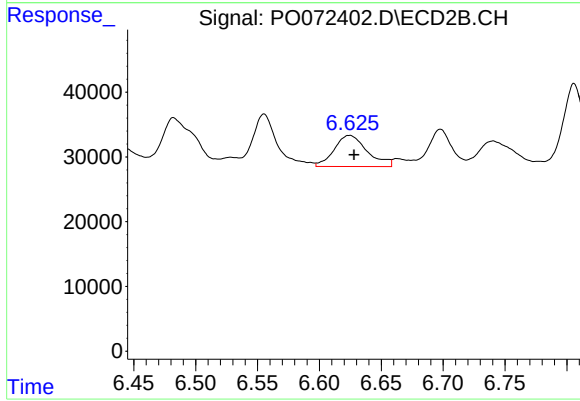
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 140177
Conc: 43.47 ng/ml



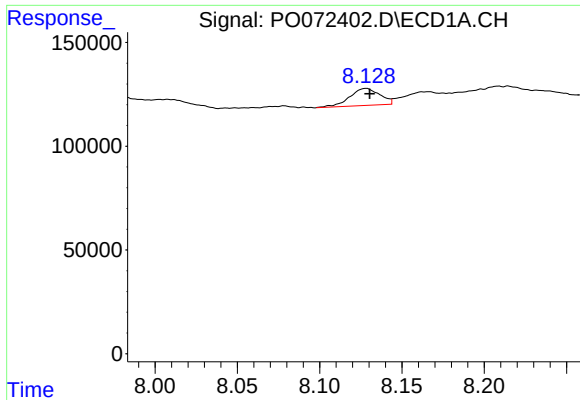
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#33 AR-1260-3

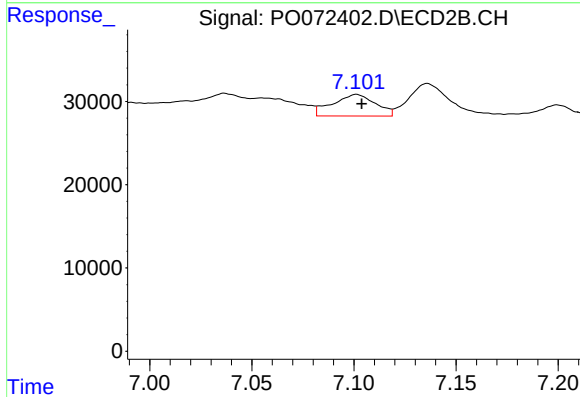
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 89868
Conc: 29.94 ng/ml



#34 AR-1260-4

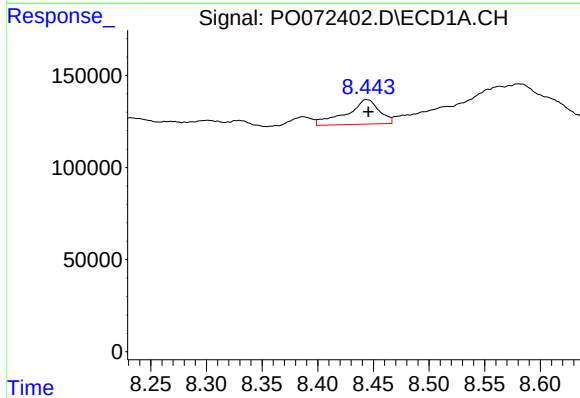
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 104577
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



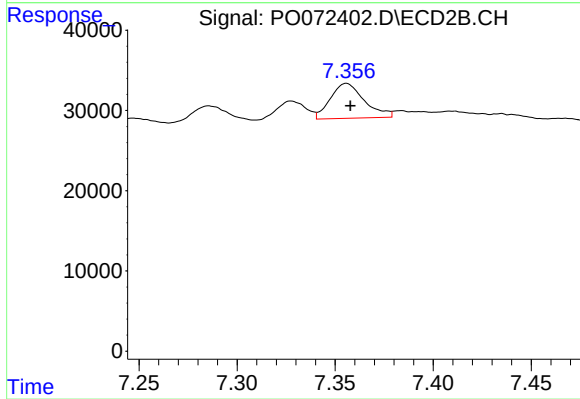
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 37768
Conc: 14.33 ng/ml



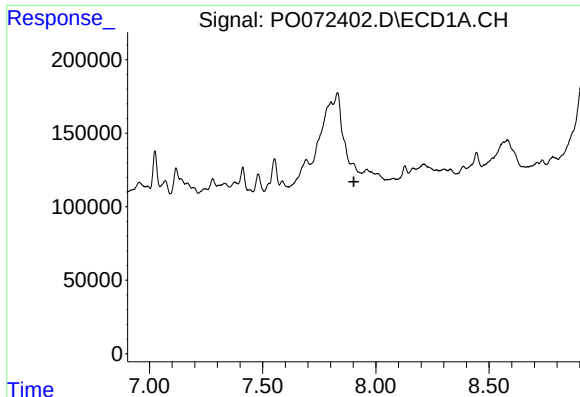
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 273585
Conc: 18.83 ng/ml



#35 AR-1260-5

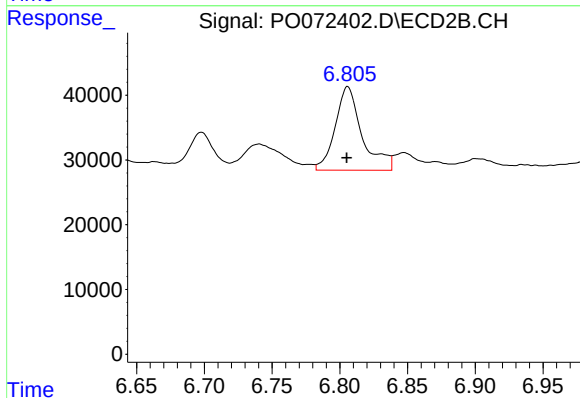
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 52647
Conc: 8.06 ng/ml



#36 AR-1262-1

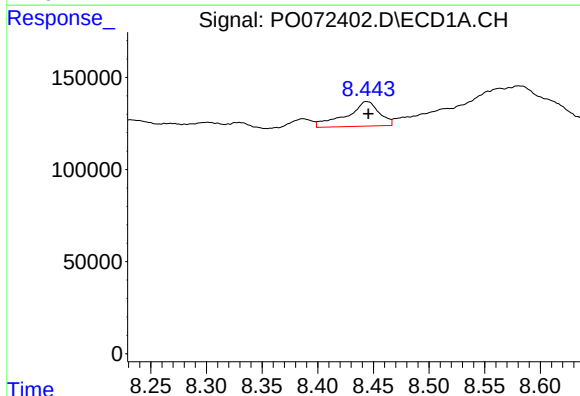
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



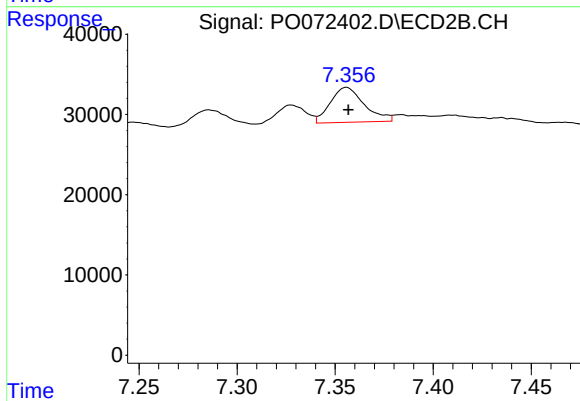
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 178058
Conc: 93.32 ng/ml



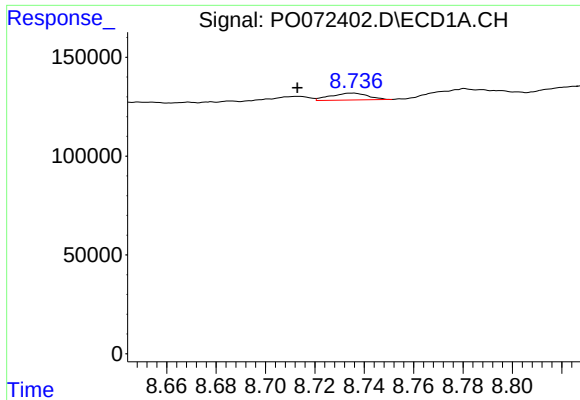
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 273585
Conc: 17.12 ng/ml



#37 AR-1262-2

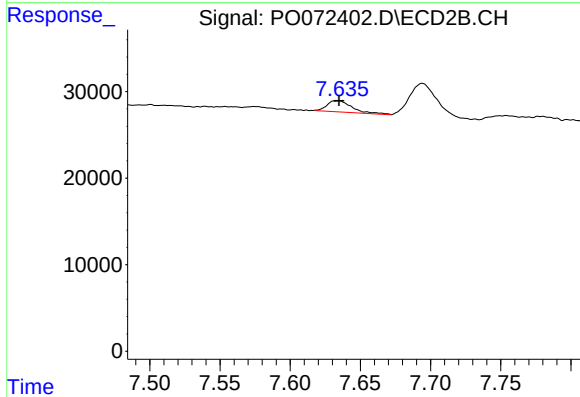
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 52647
Conc: 7.88 ng/ml



#38 AR-1262-3

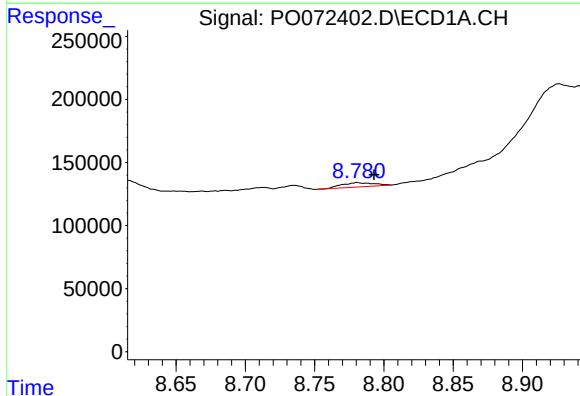
R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 36608
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



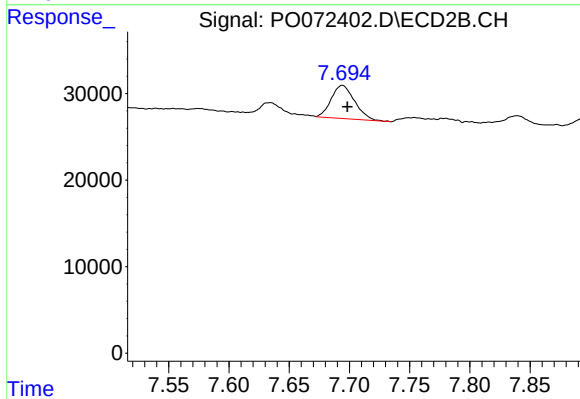
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 16061
Conc: 5.64 ng/ml



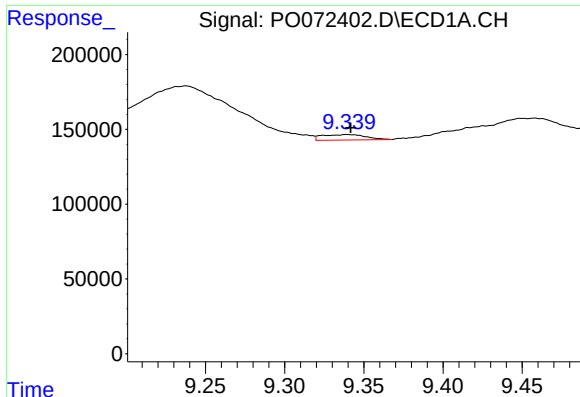
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 56729
Conc: 14.20 ng/ml



#39 AR-1262-4

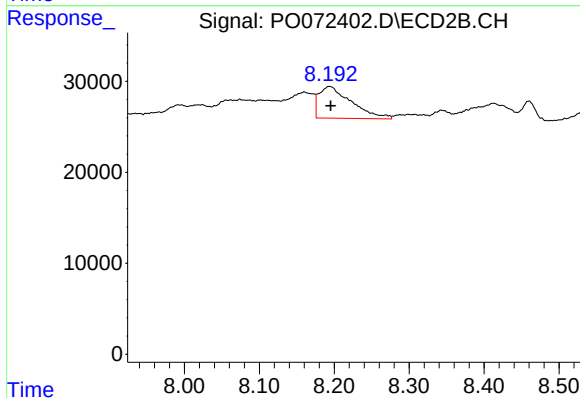
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 51966
Conc: 10.08 ng/ml



#40 AR-1262-5

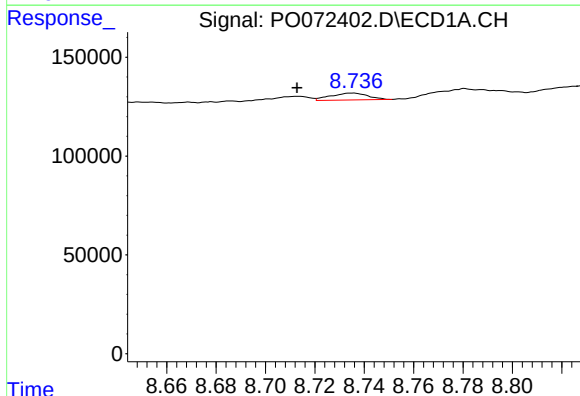
R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 69712
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



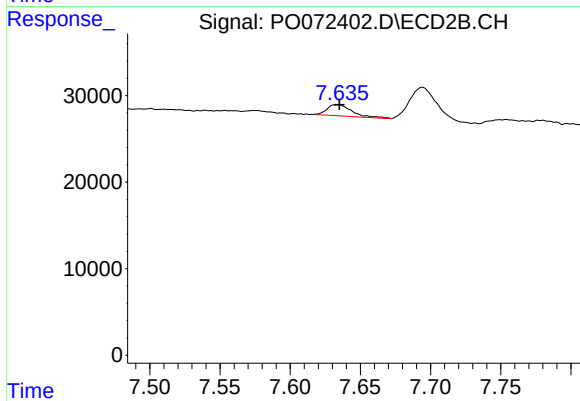
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 104617
Conc: 41.43 ng/ml



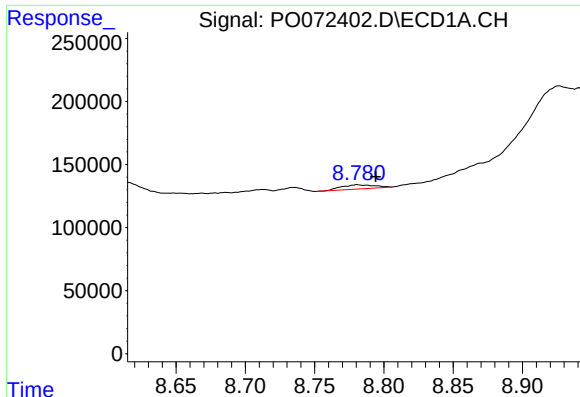
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 36608
Conc: 1.90 ng/ml



#41 AR-1268-1

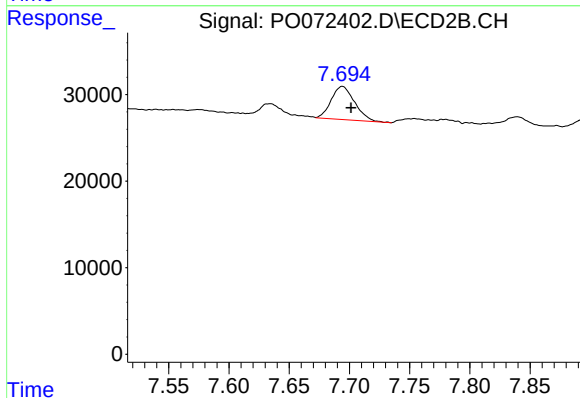
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 16061
Conc: 2.03 ng/ml



#42 AR-1268-2

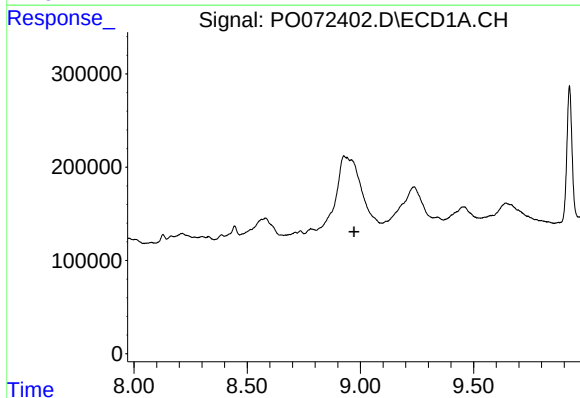
R.T.: 8.781 min
Delta R.T.: -0.013 min
Response: 56729
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



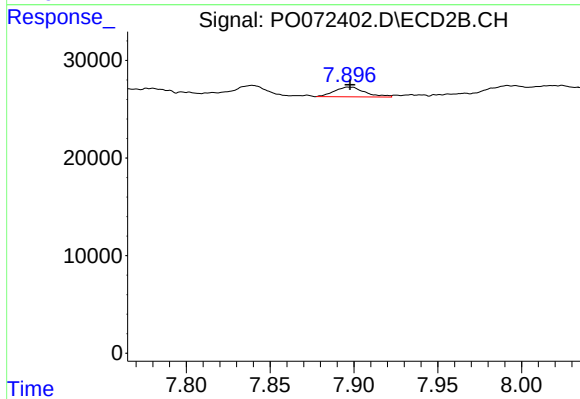
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 51966
Conc: 7.14 ng/ml



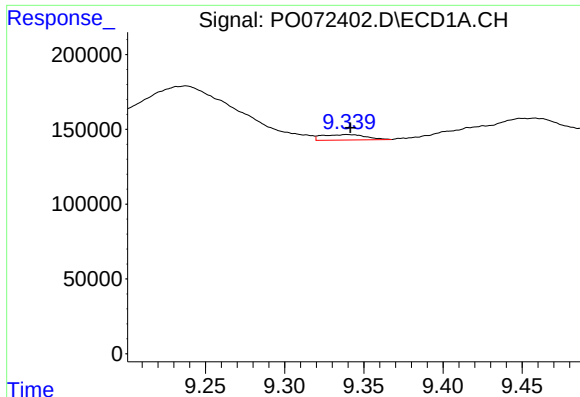
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#43 AR-1268-3

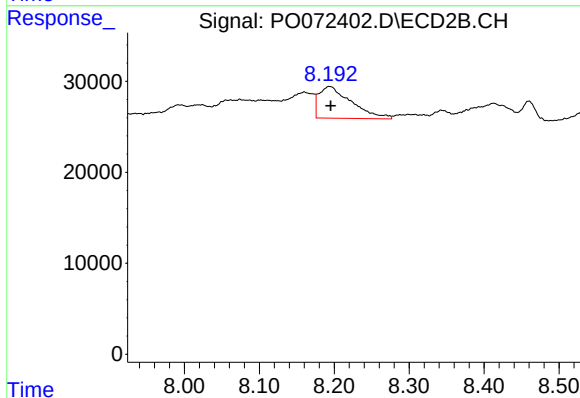
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 12731
Conc: 2.07 ng/ml



#44 AR-1268-4

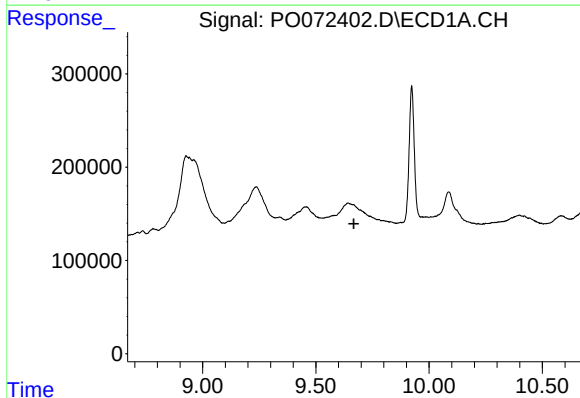
R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 69712
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



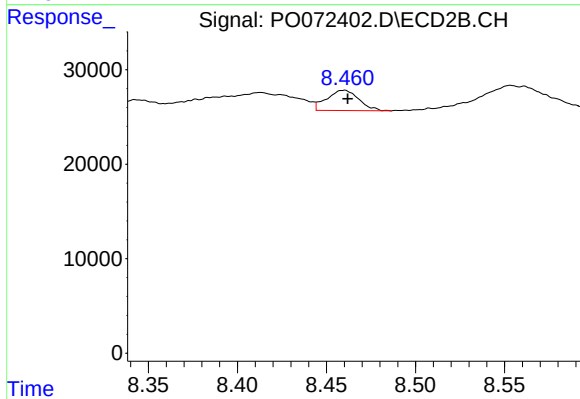
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 104617
Conc: 37.01 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 26833
Conc: 1.40 ng/ml