

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : PO072401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 20:17
 Operator : DD\AJ
 Sample : L4404-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:01:29 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	1275627	904936	15.039	21.484 #
2)	SA Decachlor...	9.924	8.673	2975861	930960	26.979	18.009 #
Target Compounds							
3)	L1 AR-1016-1	5.645f	0.000	161745	0	49.073	N.D. #
4)	L1 AR-1016-2	5.645	0.000	161745	0	34.609	N.D. #
5)	L1 AR-1016-3	5.704	0.000	47303	0	17.749	N.D. #
6)	L1 AR-1016-4	5.811	0.000	92704	0	39.054	N.D. #
7)	L1 AR-1016-5	0.000	5.204	0	24789	N.D.	18.825 #
8)	L2 AR-1221-1	0.000	3.752	0	13936	N.D.	28.066 #
9)	L2 AR-1221-2	4.703f	3.843	515188	29342	813.782	76.644 #
10)	L2 AR-1221-3	4.764	3.913f	544032	17332	262.970	15.273 #
11)	L3 AR-1232-1	4.764	3.913f	544032	17332	309.938	17.897 #
13)	L3 AR-1232-3	5.645	0.000	161745	0	82.548	N.D. #
14)	L3 AR-1232-4	5.811	5.025	92704	32918	95.715	74.764
15)	L3 AR-1232-5	5.915	5.204	269457	24789	449.371	48.521 #
16)	L4 AR-1242-1	5.645f	0.000	161745	0	66.415	N.D. #
17)	L4 AR-1242-2	5.645	0.000	161745	0	45.951	N.D. #
18)	L4 AR-1242-3	5.704	0.000	47303	0	22.866	N.D. #
19)	L4 AR-1242-4	5.811	5.025	92704	32918	53.470	37.162 #
20)	L4 AR-1242-5	6.545f	5.576	1741561	203816	747.067	148.454 #
21)	L5 AR-1248-1	5.645f	0.000	161745	0	86.520	N.D. #
22)	L5 AR-1248-2	5.915	0.000	269457	0	107.698	N.D. #
23)	L5 AR-1248-3	0.000	5.025	0	32918	N.D.	24.511 #
24)	L5 AR-1248-4	6.545	5.204	1741561	24789	393.824	14.761 #
25)	L5 AR-1248-5	0.000	5.620	0	211246	N.D.	114.371 #
26)	L6 AR-1254-1	0.000	5.576	0	203816	N.D.	73.734 #
27)	L6 AR-1254-2	6.740	5.738	312327	695006	48.192	285.861 #
28)	L6 AR-1254-3	7.121	6.145	2031354	88718	298.870	23.055 #
29)	L6 AR-1254-4	0.000	6.386	0	164496	N.D.	61.259 #
30)	L6 AR-1254-5	7.834	6.805	1365710	329708	213.202	89.968 #
31)	L7 AR-1260-1	7.275	6.282	1511170	286006	310.097	111.799 #
32)	L7 AR-1260-2	7.550	6.481	1614540	304798	210.425	94.524 #
33)	L7 AR-1260-3	7.896	6.625	3073025	355902	479.506	118.584 #
34)	L7 AR-1260-4	0.000	7.099	0	206724	N.D.	78.408 #
35)	L7 AR-1260-5	8.428f	7.355	2658563	347371	183.005	53.169 #
36)	L8 AR-1262-1	7.896	6.805	3073025	329708	324.029	172.793 #
37)	L8 AR-1262-2	8.428f	7.355	2658563	347371	166.337	52.009 #
38)	L8 AR-1262-3	8.737f	7.633	105037	104929	15.032	36.817 #
39)	L8 AR-1262-4	0.000	7.693	0	200804	N.D.	38.963 #
40)	L8 AR-1262-5	9.354	8.192	433316	263977	81.451	104.527 #
41)	L9 AR-1268-1	8.737f	7.633	105037	104929	5.456	13.232 #
42)	L9 AR-1268-2	0.000	7.693	0	200804	N.D.	27.599 #

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 Sample : L4404-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:01:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.896	0	127029	N.D.	20.652 #
44) L9	AR-1268-4	9.354	8.192	433316	263977	72.623	93.378 #
45) L9	AR-1268-5	9.682	0.000	512922	0	12.474	N.D. #

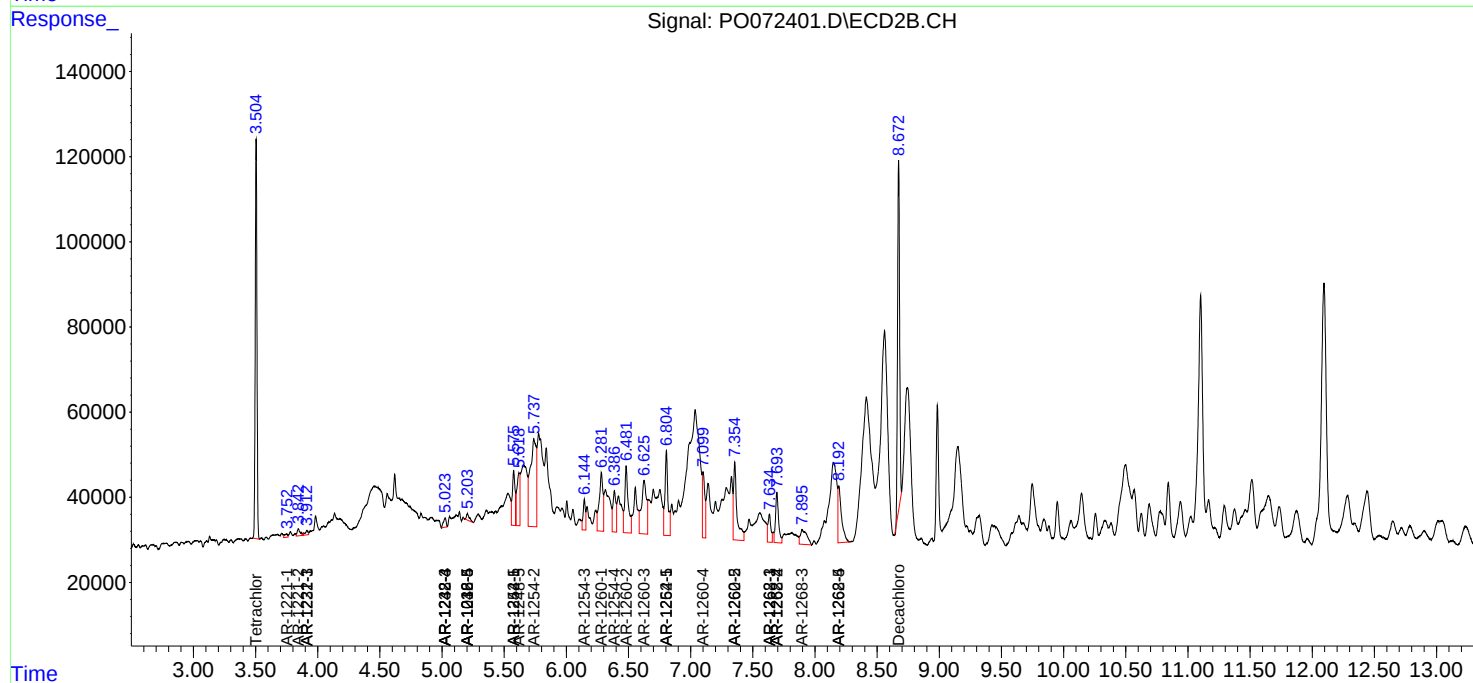
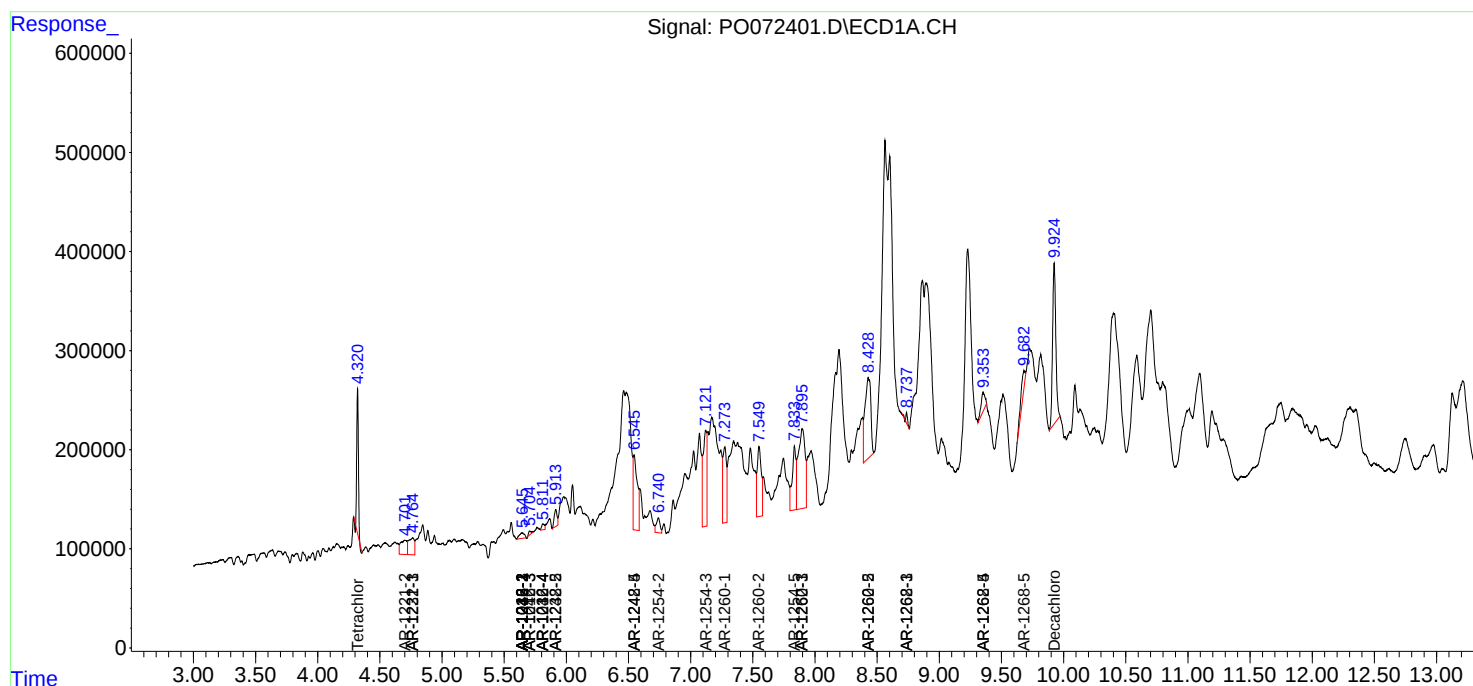
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

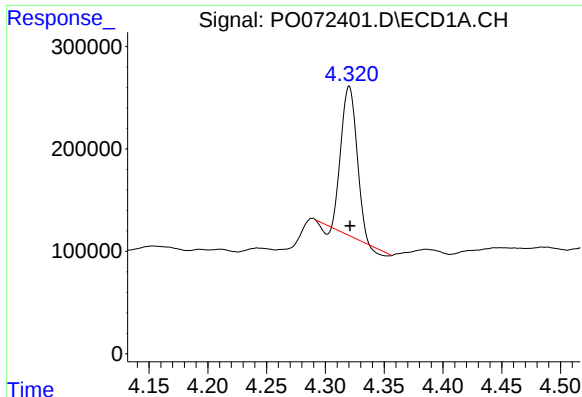
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:17
Operator : DD\AJ
Sample : L4404-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

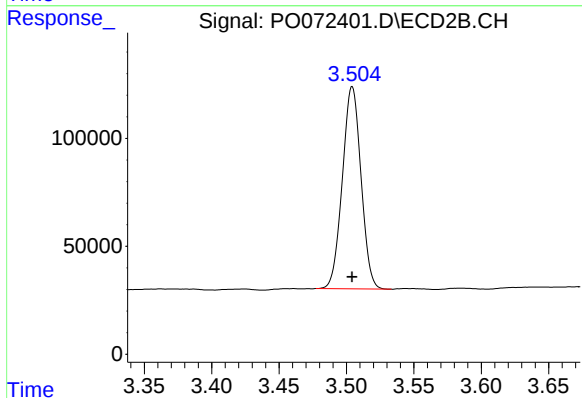




#1 Tetrachloro-m-xylene

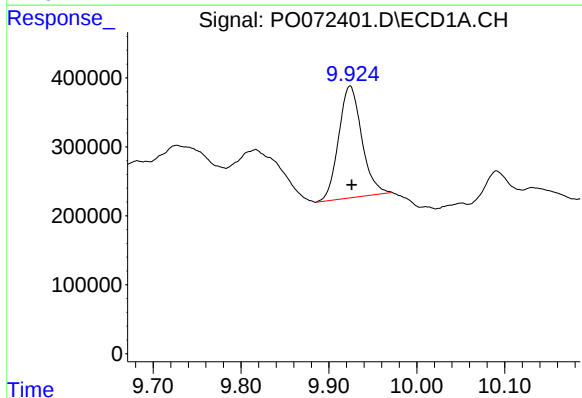
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1275627
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



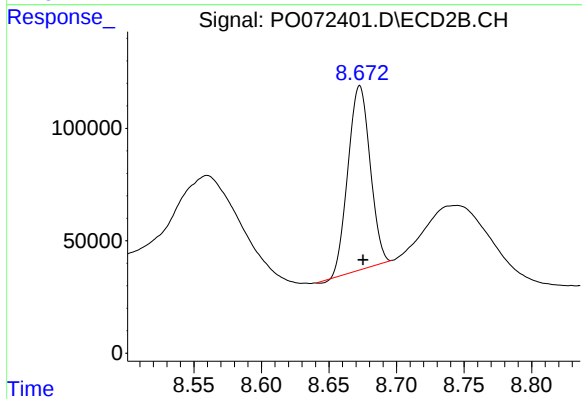
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 904936
Conc: 21.48 ng/ml



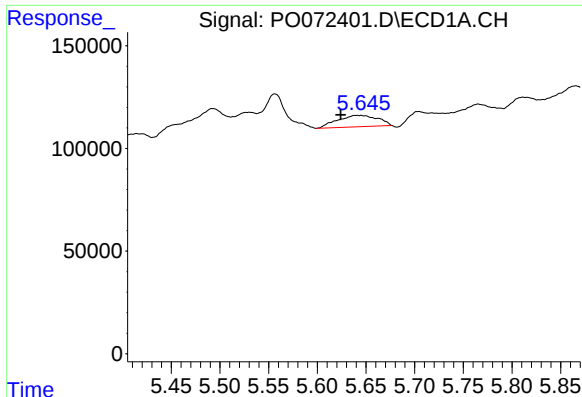
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2975861
Conc: 26.98 ng/ml



#2 Decachlorobiphenyl

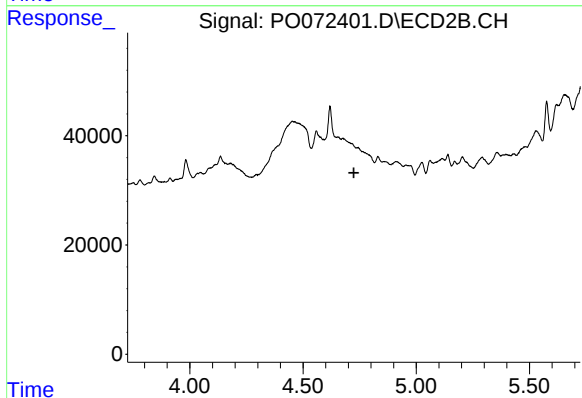
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 930960
Conc: 18.01 ng/ml



#3 AR-1016-1

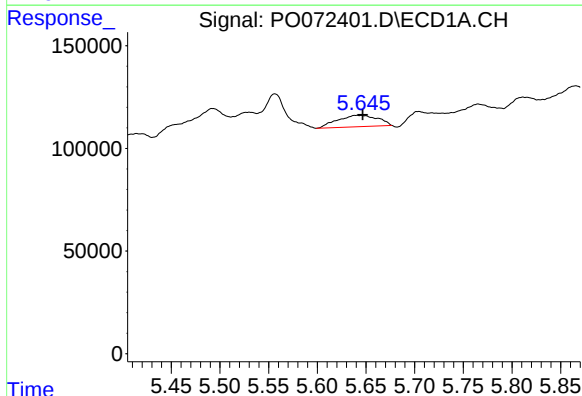
R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 161745
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



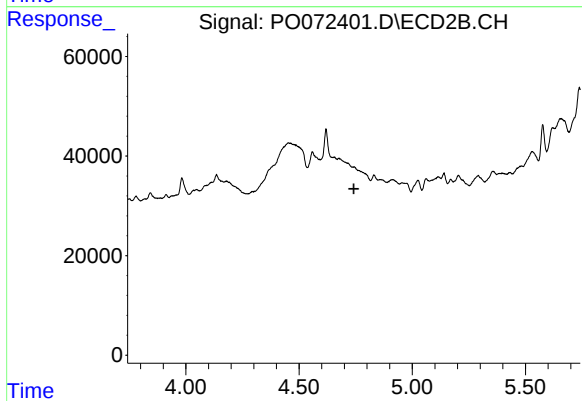
#3 AR-1016-1

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



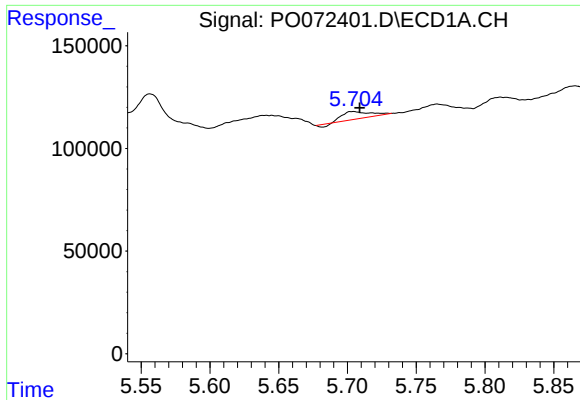
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 161745
Conc: 34.61 ng/ml



#4 AR-1016-2

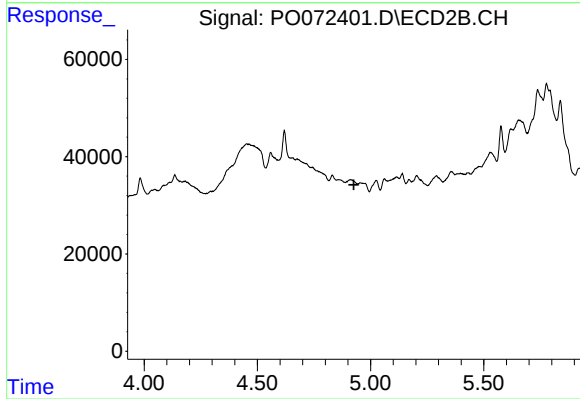
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 AR-1016-3

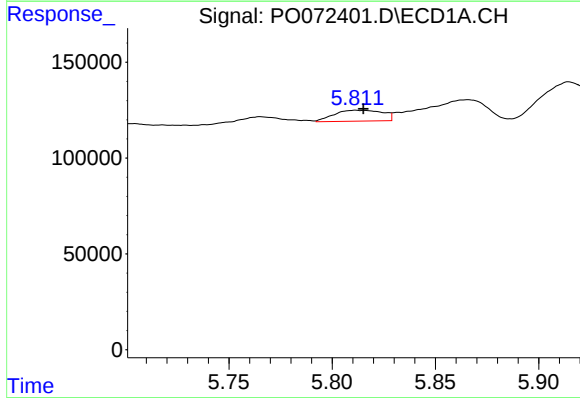
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 47303
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



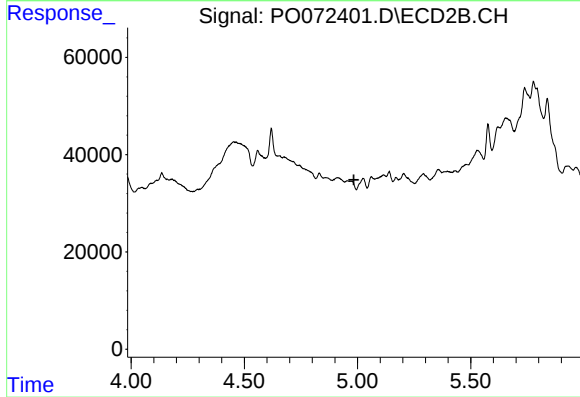
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



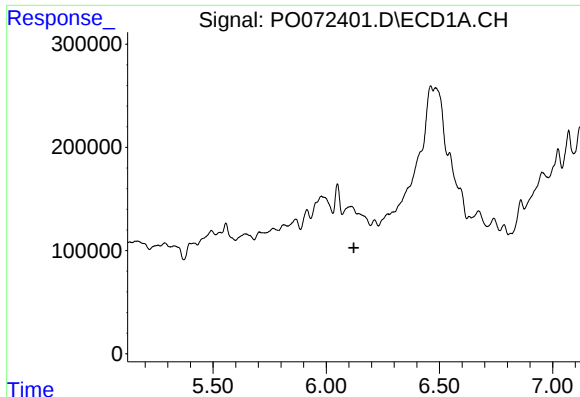
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 92704
Conc: 39.05 ng/ml



#6 AR-1016-4

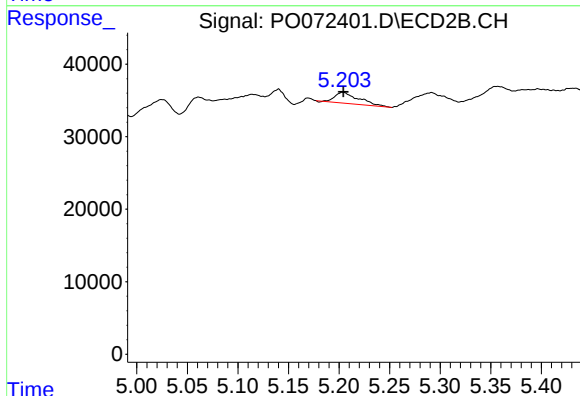
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

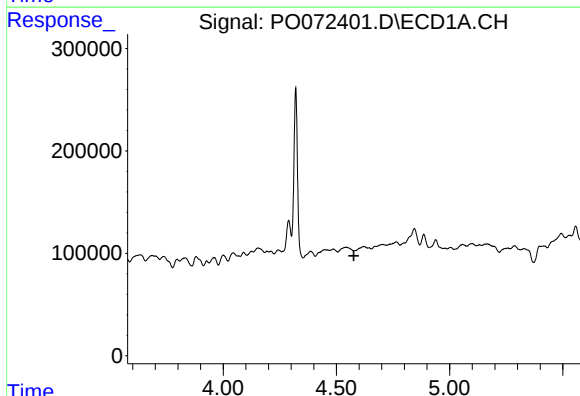
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



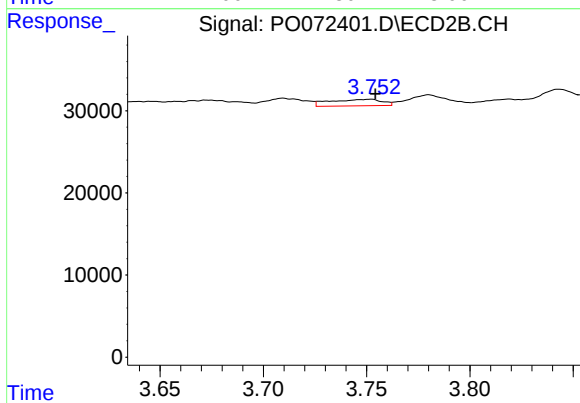
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 24789
Conc: 18.82 ng/ml



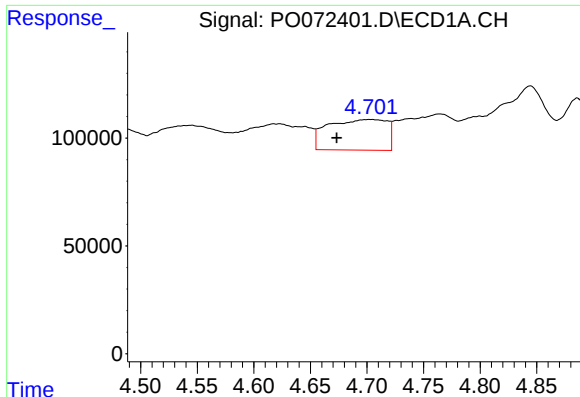
#8 AR-1221-1

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



#8 AR-1221-1

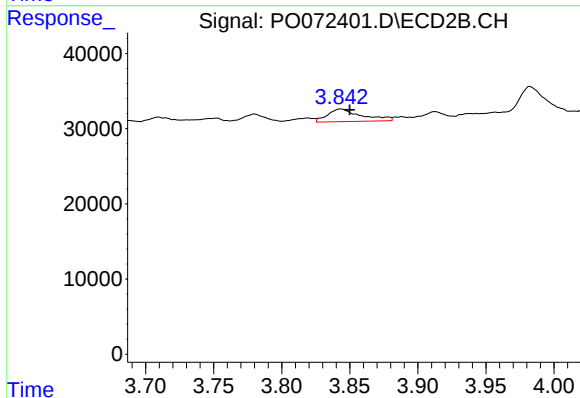
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 13936
Conc: 28.07 ng/ml



#9 AR-1221-2

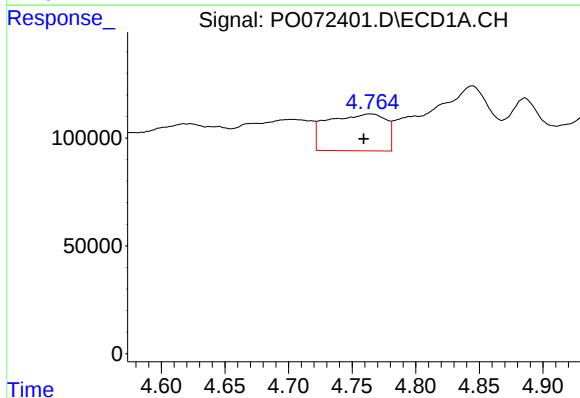
R.T.: 4.703 min
Delta R.T.: 0.030 min
Response: 515188
Conc: 813.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



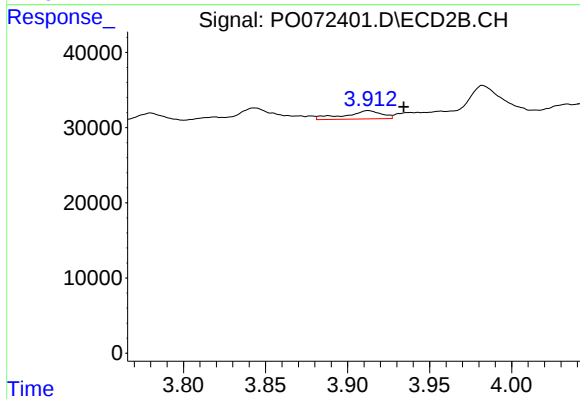
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 29342
Conc: 76.64 ng/ml



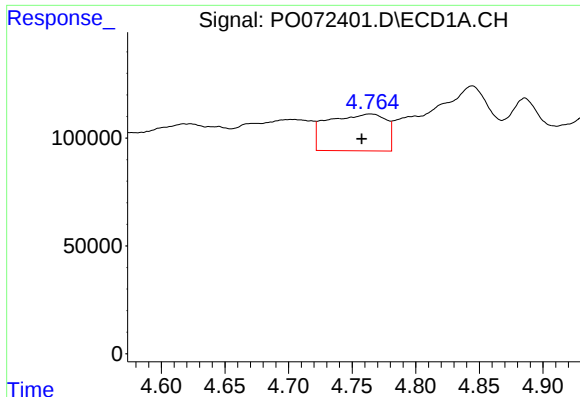
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 544032
Conc: 262.97 ng/ml



#10 AR-1221-3

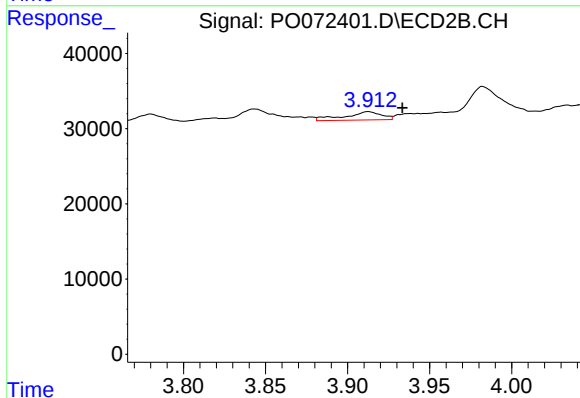
R.T.: 3.913 min
Delta R.T.: -0.022 min
Response: 17332
Conc: 15.27 ng/ml



#11 AR-1232-1

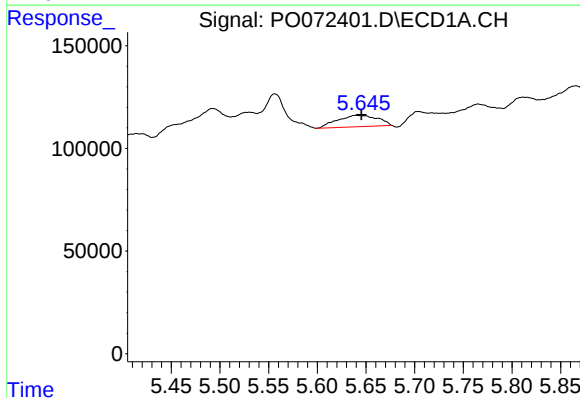
R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 544032
Conc: 309.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



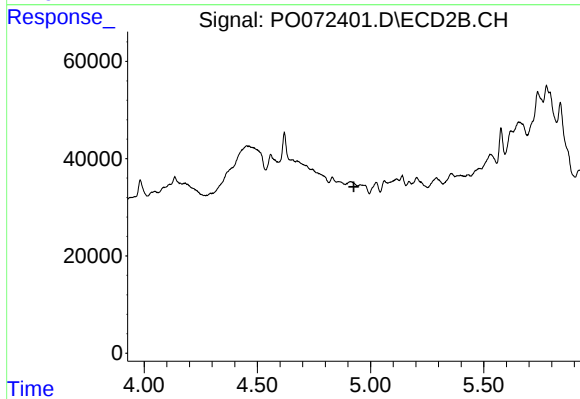
#11 AR-1232-1

R.T.: 3.913 min
Delta R.T.: -0.021 min
Response: 17332
Conc: 17.90 ng/ml



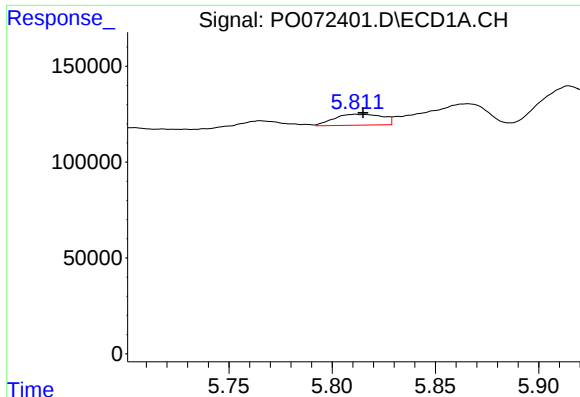
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 161745
Conc: 82.55 ng/ml



#13 AR-1232-3

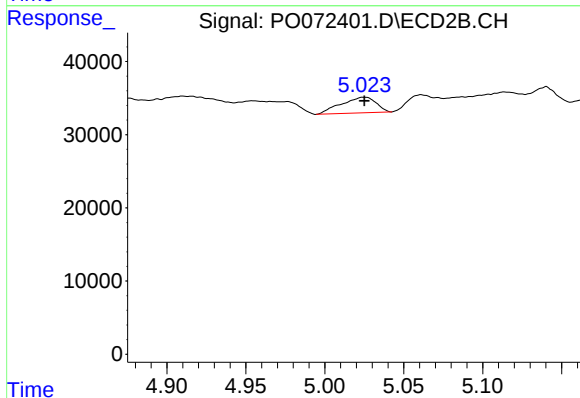
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

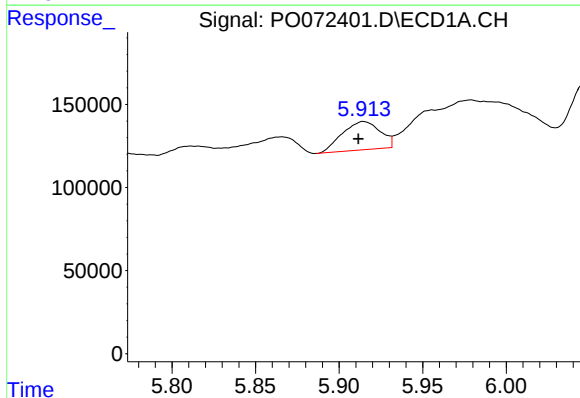
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 92704
Conc: 95.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



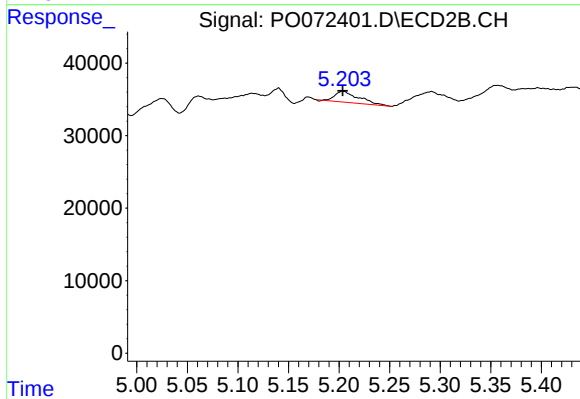
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 32918
Conc: 74.76 ng/ml



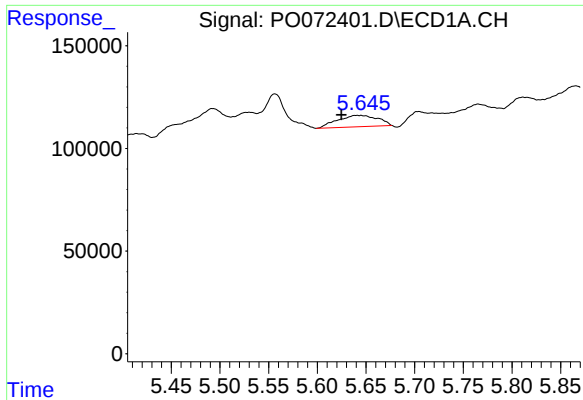
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 269457
Conc: 449.37 ng/ml



#15 AR-1232-5

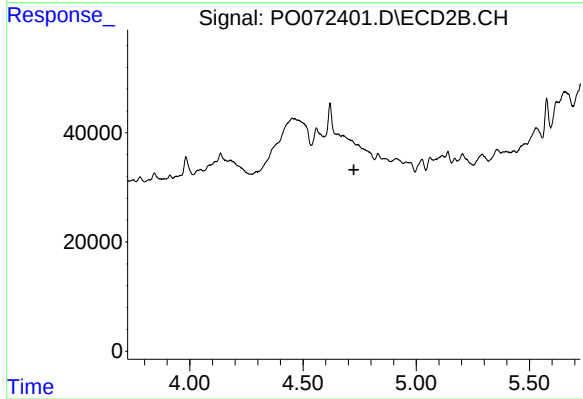
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 24789
Conc: 48.52 ng/ml



#16 AR-1242-1

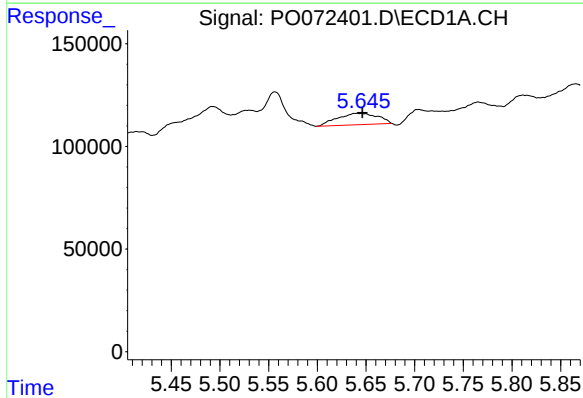
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 161745
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



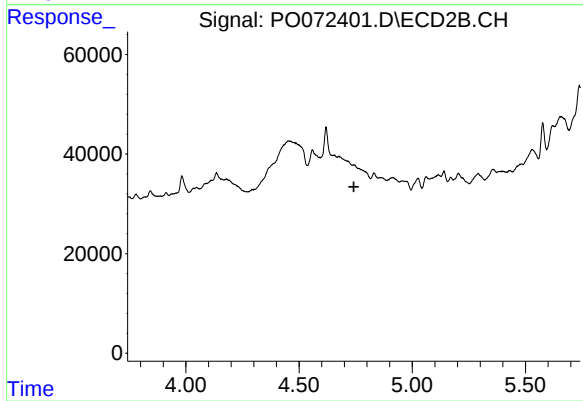
#16 AR-1242-1

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



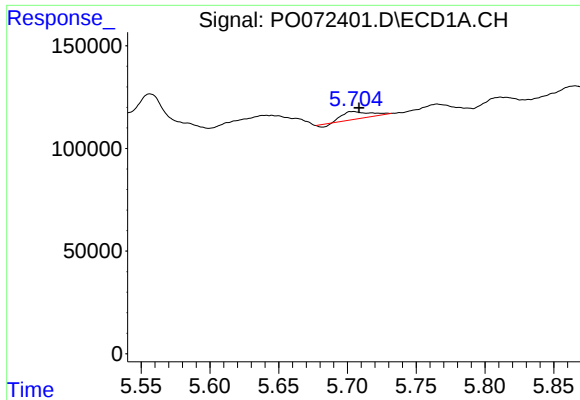
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 161745
Conc: 45.95 ng/ml



#17 AR-1242-2

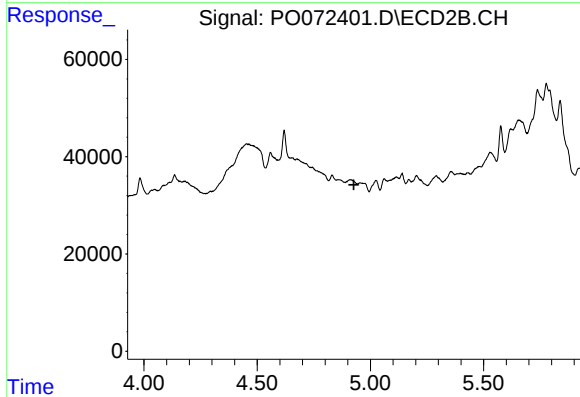
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

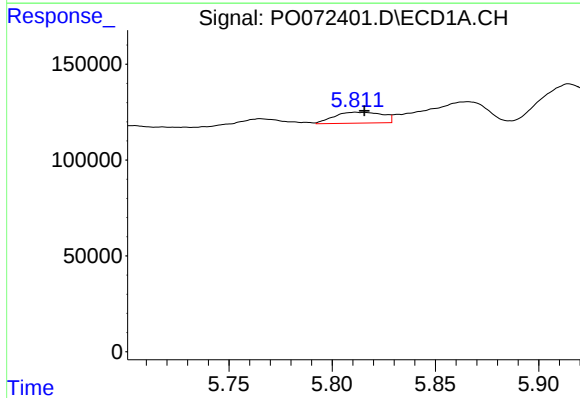
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 47303
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



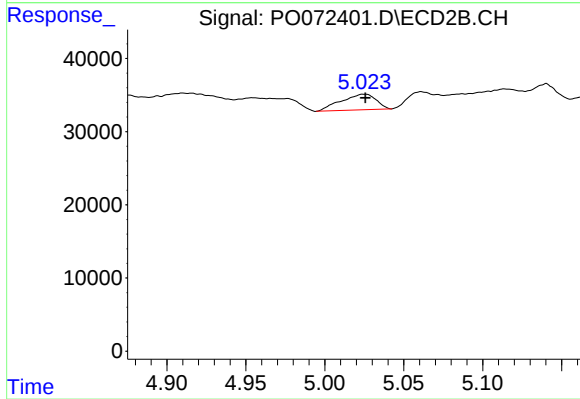
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



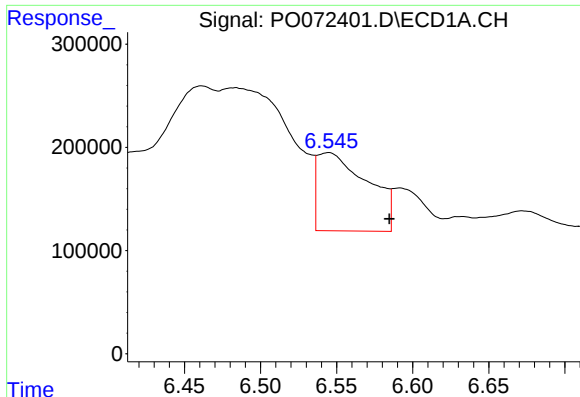
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 92704
Conc: 53.47 ng/ml



#19 AR-1242-4

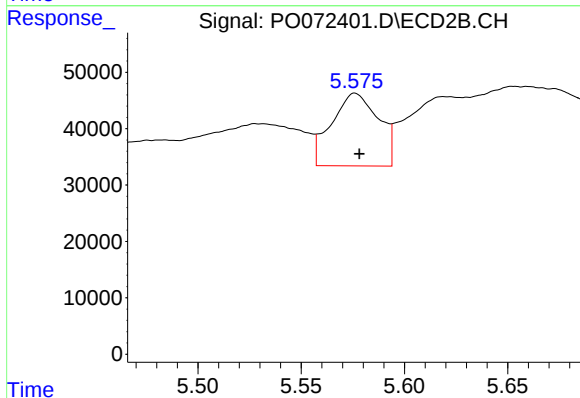
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 32918
Conc: 37.16 ng/ml



#20 AR-1242-5

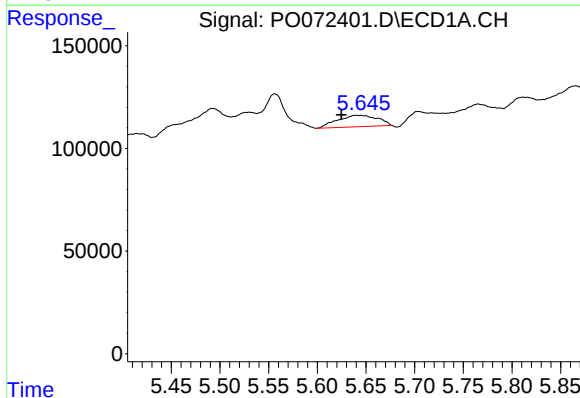
R.T.: 6.545 min
Delta R.T.: -0.040 min
Response: 1741561
Conc: 747.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



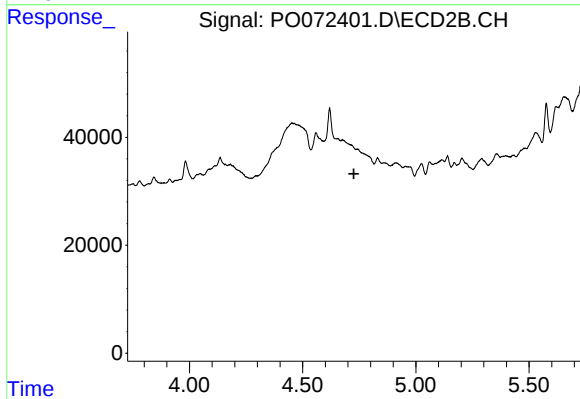
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 203816
Conc: 148.45 ng/ml



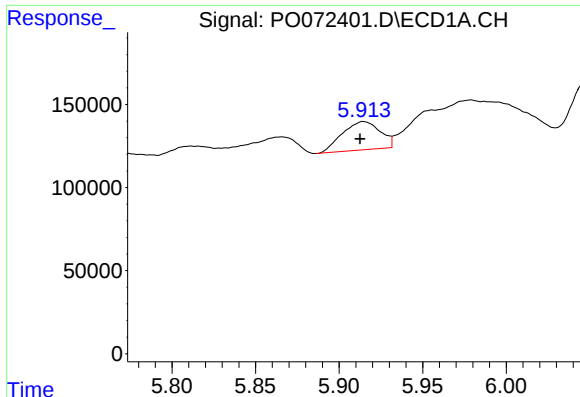
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 161745
Conc: 86.52 ng/ml



#21 AR-1248-1

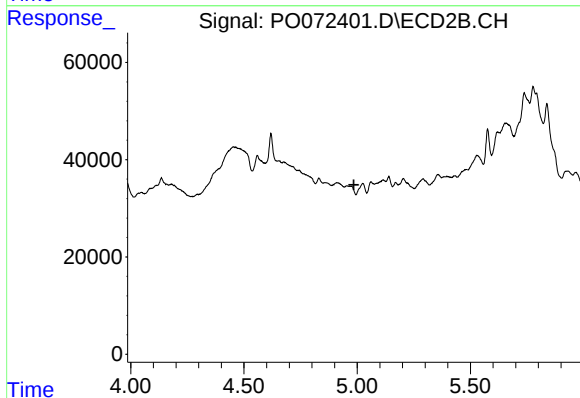
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

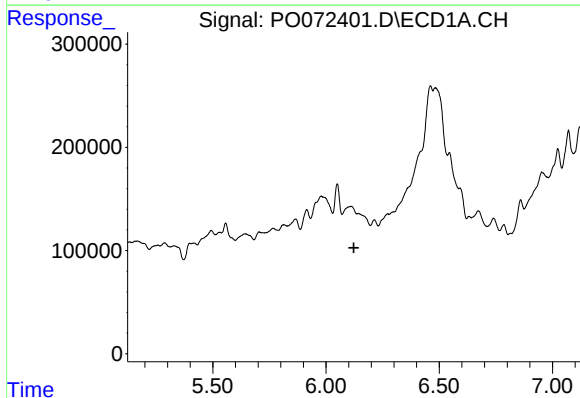
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 269457
Conc: 107.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



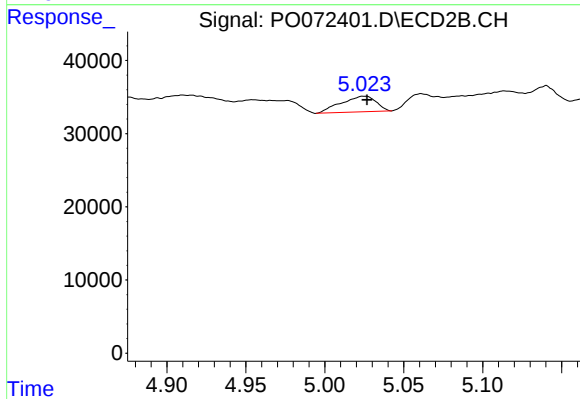
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



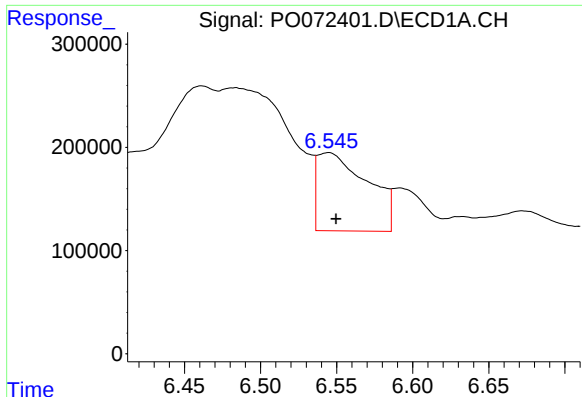
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#23 AR-1248-3

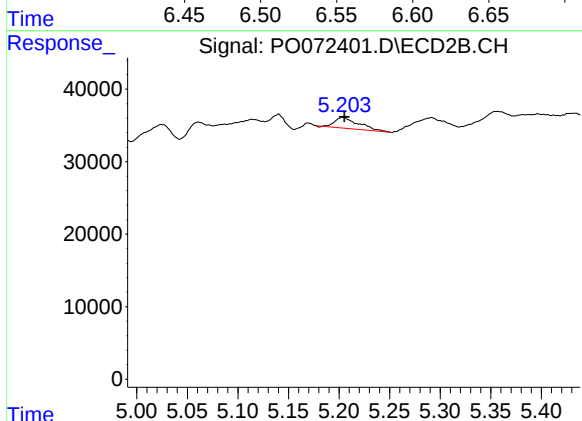
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 32918
Conc: 24.51 ng/ml



#24 AR-1248-4

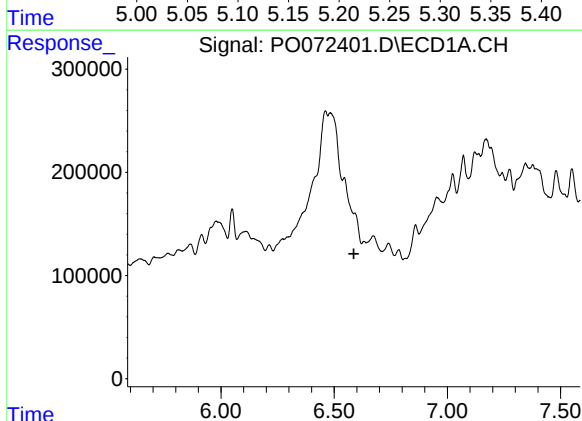
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1741561
Conc: 393.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



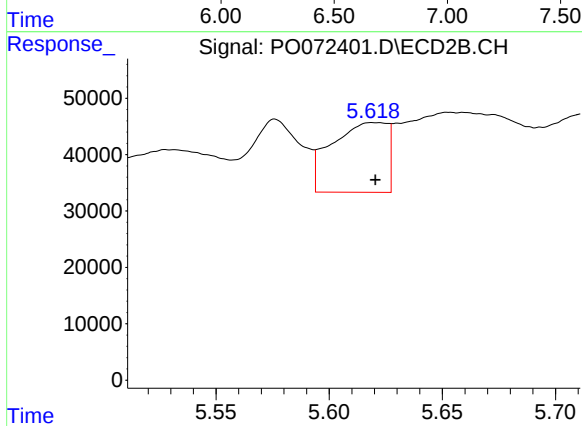
#24 AR-1248-4

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 24789
Conc: 14.76 ng/ml



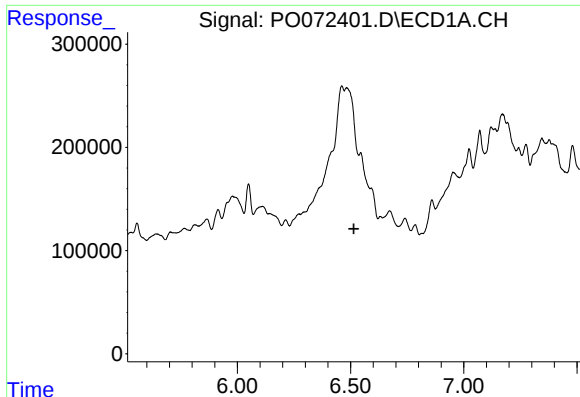
#25 AR-1248-5

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



#25 AR-1248-5

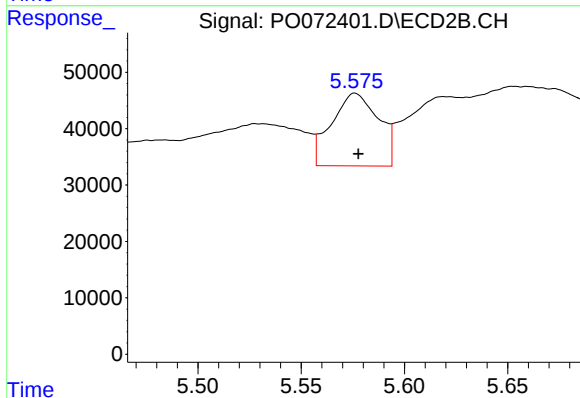
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 211246
Conc: 114.37 ng/ml



#26 AR-1254-1

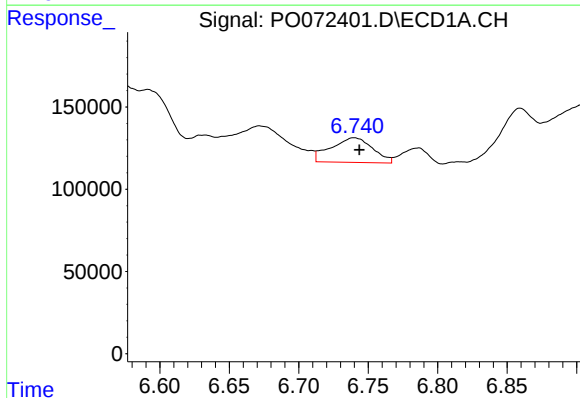
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



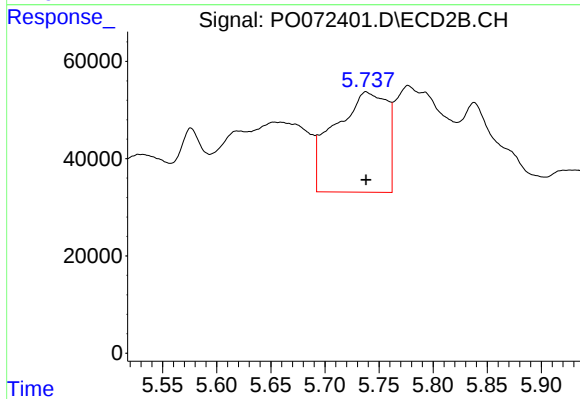
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 203816
Conc: 73.73 ng/ml



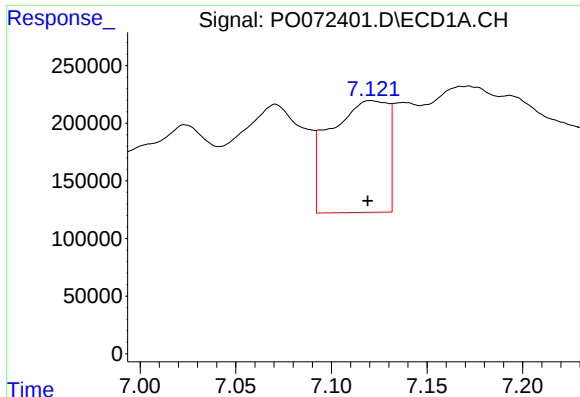
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 312327
Conc: 48.19 ng/ml



#27 AR-1254-2

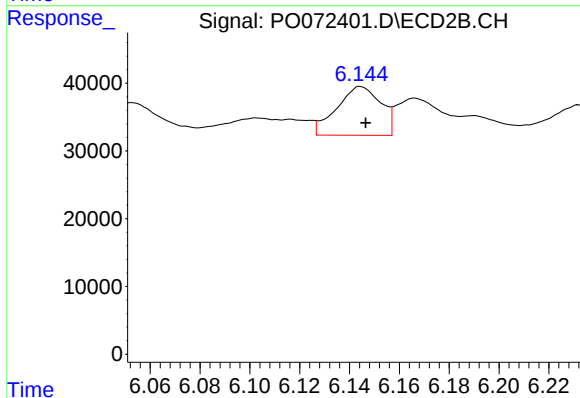
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 695006
Conc: 285.86 ng/ml



#28 AR-1254-3

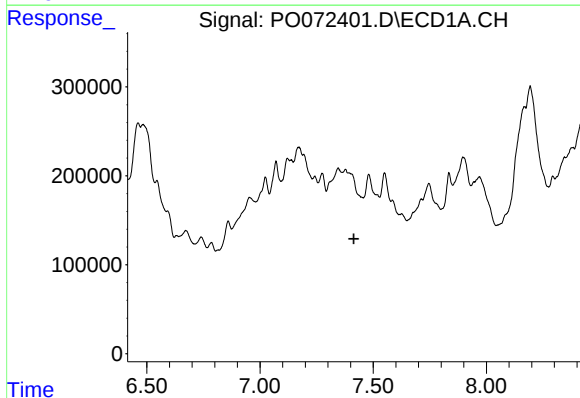
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 2031354
Conc: 298.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



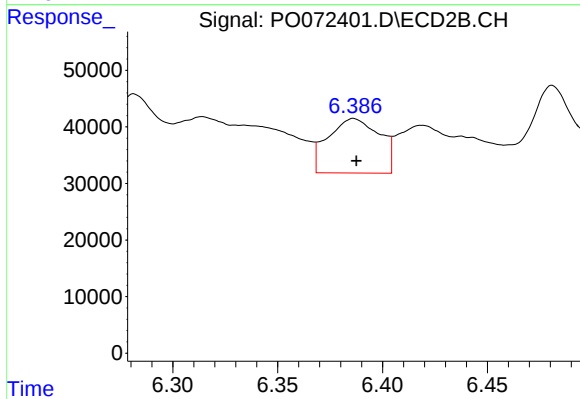
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 88718
Conc: 23.06 ng/ml



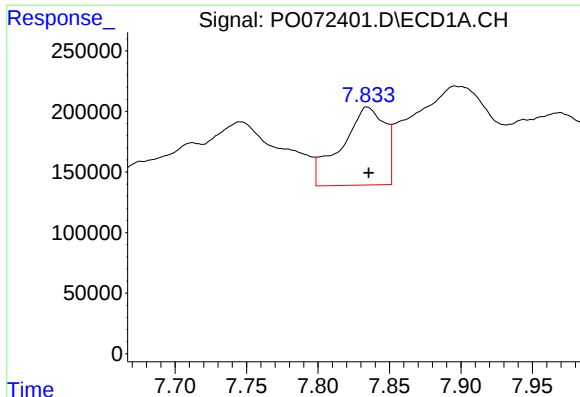
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

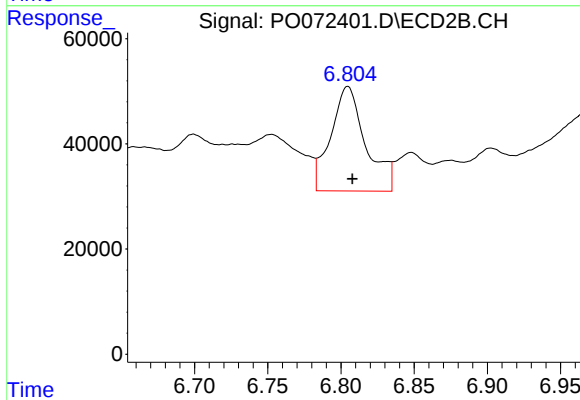
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 164496
Conc: 61.26 ng/ml



#30 AR-1254-5

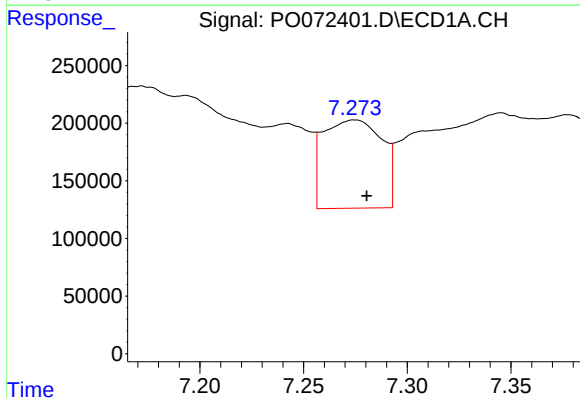
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 1365710
Conc: 213.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



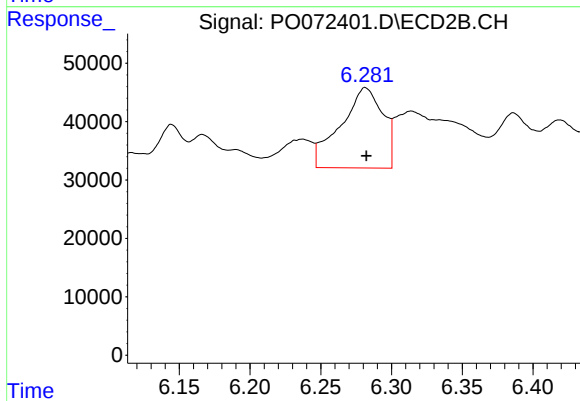
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 329708
Conc: 89.97 ng/ml



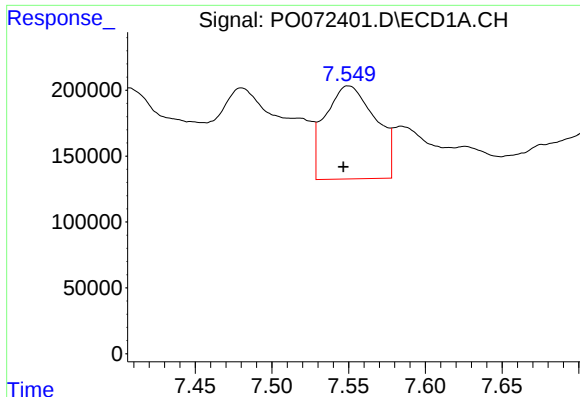
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1511170
Conc: 310.10 ng/ml



#31 AR-1260-1

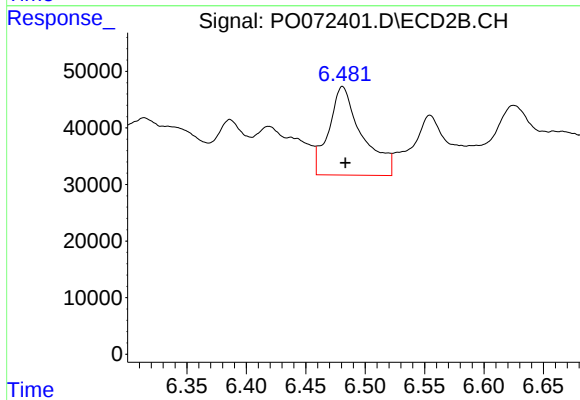
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 286006
Conc: 111.80 ng/ml



#32 AR-1260-2

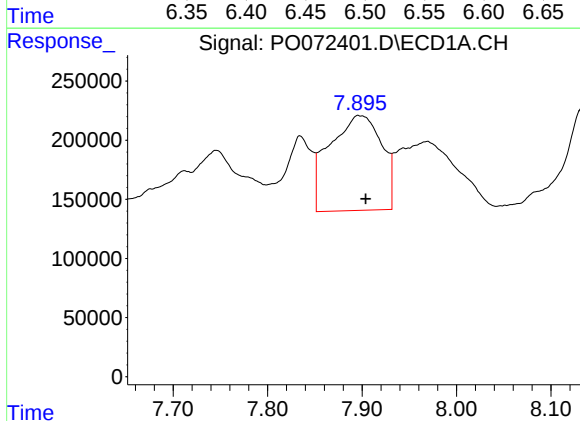
R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 1614540
Conc: 210.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



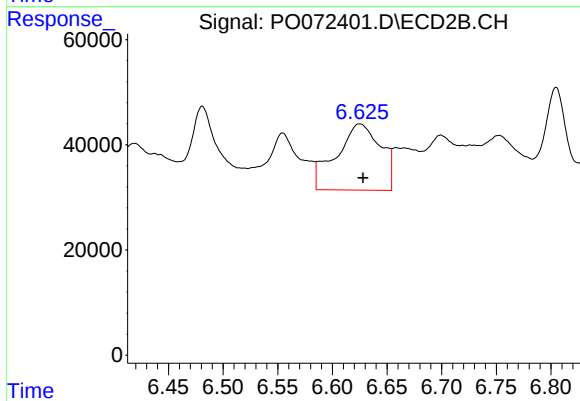
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 304798
Conc: 94.52 ng/ml



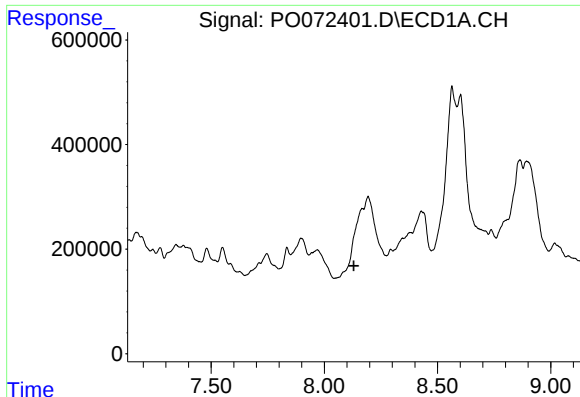
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 3073025
Conc: 479.51 ng/ml



#33 AR-1260-3

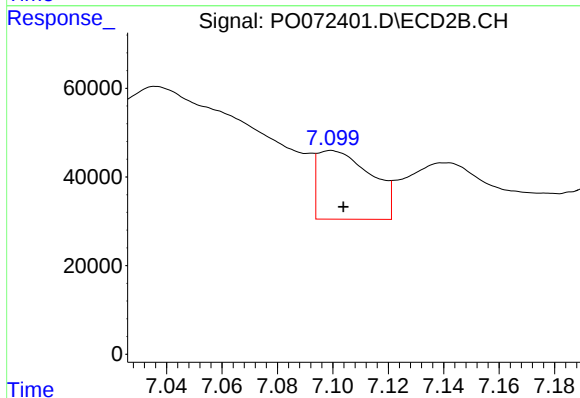
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 355902
Conc: 118.58 ng/ml



#34 AR-1260-4

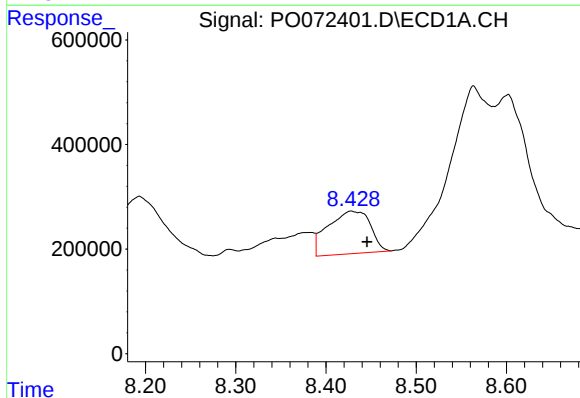
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



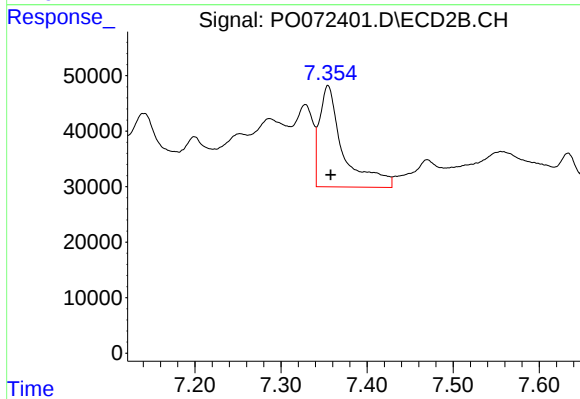
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 206724
Conc: 78.41 ng/ml



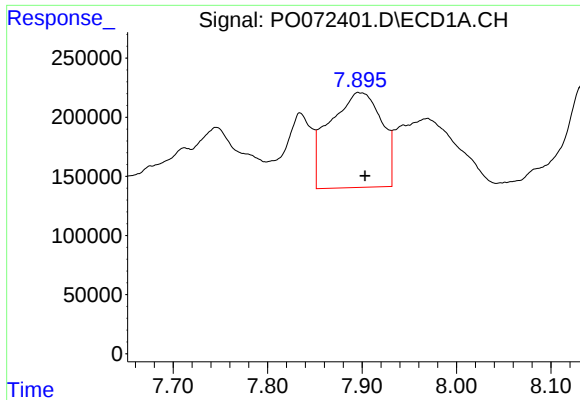
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 2658563
Conc: 183.00 ng/ml



#35 AR-1260-5

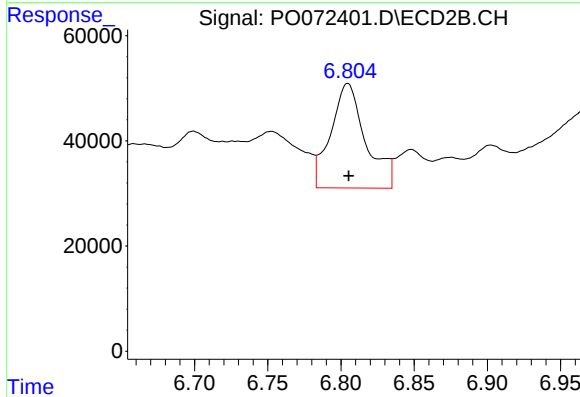
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 347371
Conc: 53.17 ng/ml



#36 AR-1262-1

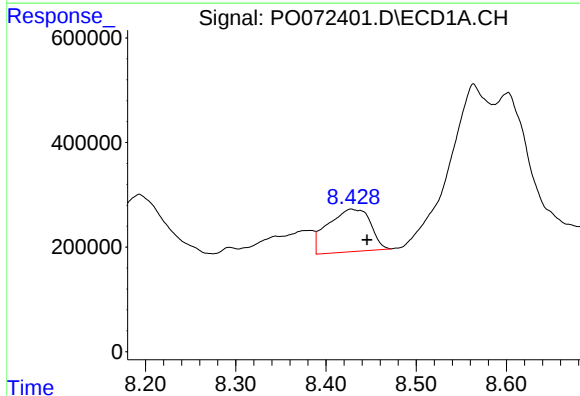
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 3073025
Conc: 324.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



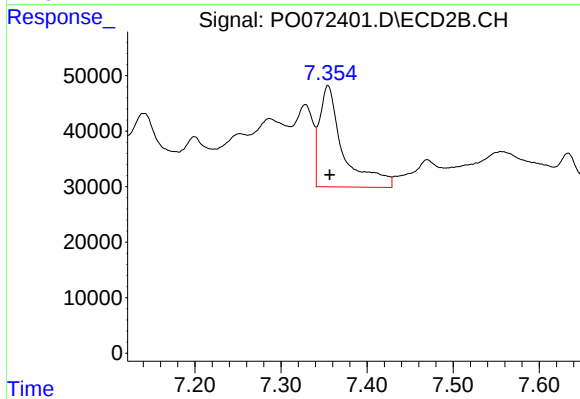
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 329708
Conc: 172.79 ng/ml



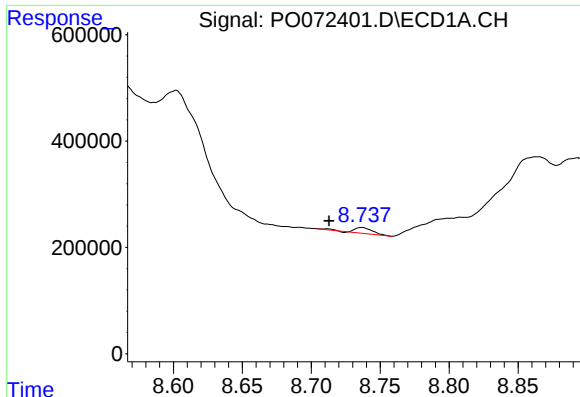
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 2658563
Conc: 166.34 ng/ml



#37 AR-1262-2

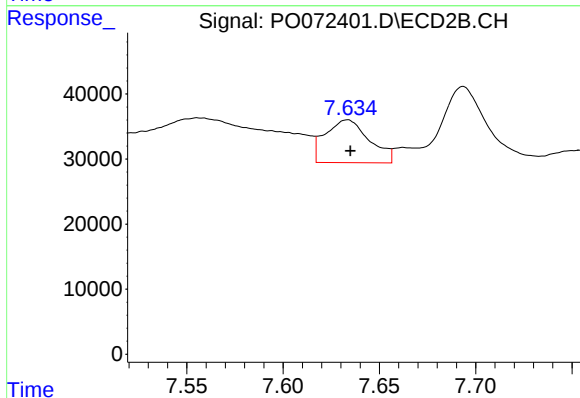
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 347371
Conc: 52.01 ng/ml



#38 AR-1262-3

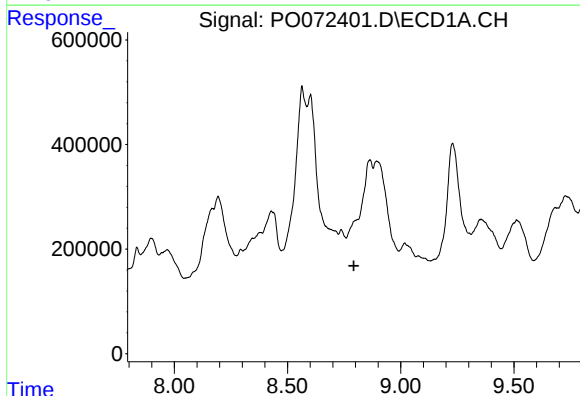
R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 105037
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



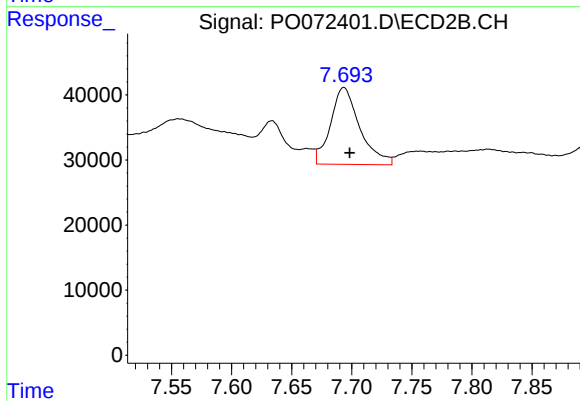
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 104929
Conc: 36.82 ng/ml



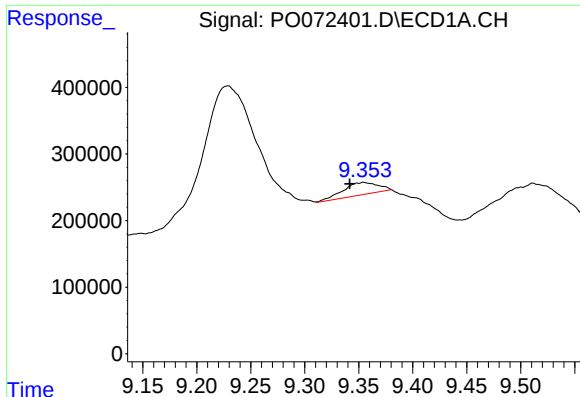
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.793 min
Response: 0
Conc: N.D.



#39 AR-1262-4

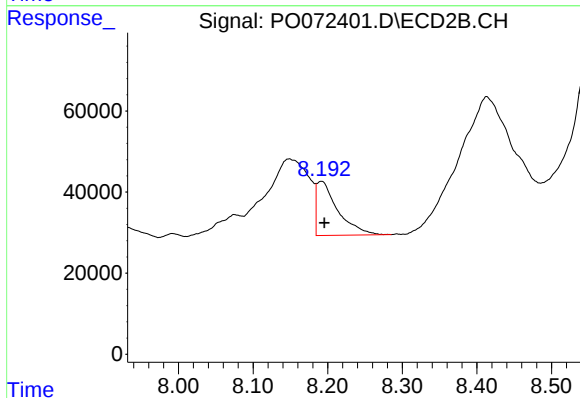
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 200804
Conc: 38.96 ng/ml



#40 AR-1262-5

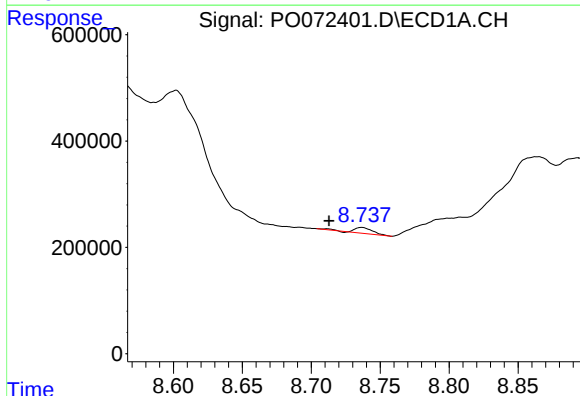
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 433316
Conc: 81.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



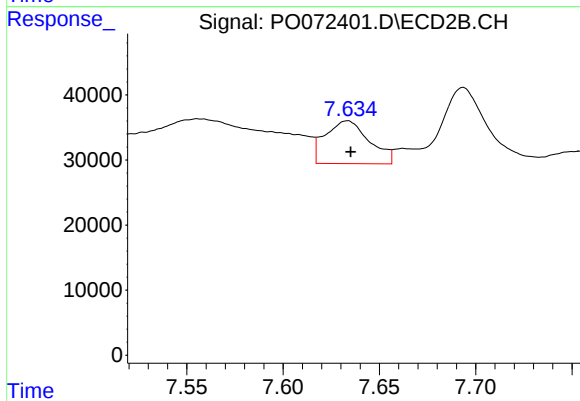
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 263977
Conc: 104.53 ng/ml



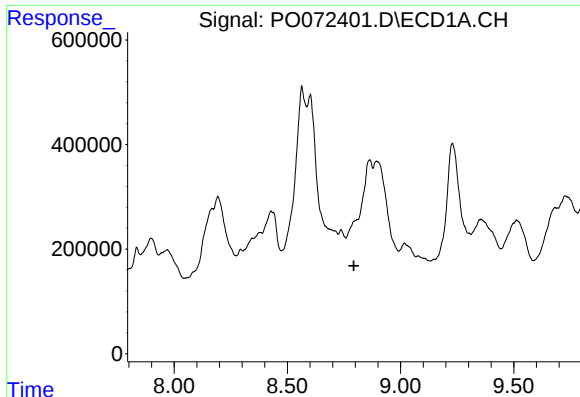
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 105037
Conc: 5.46 ng/ml



#41 AR-1268-1

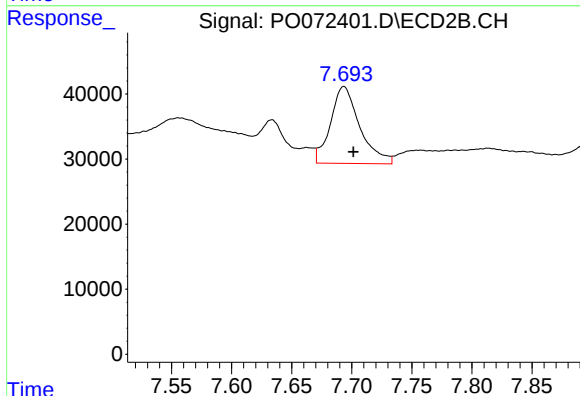
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 104929
Conc: 13.23 ng/ml



#42 AR-1268-2

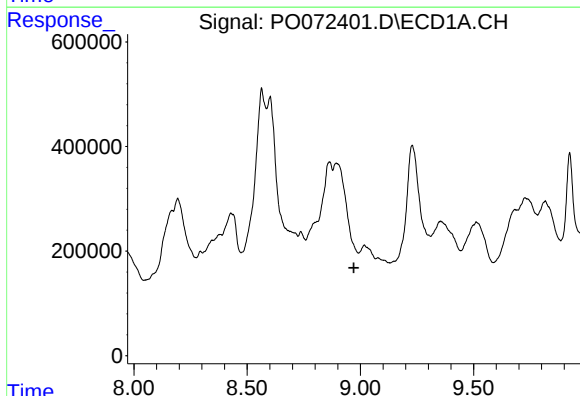
R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



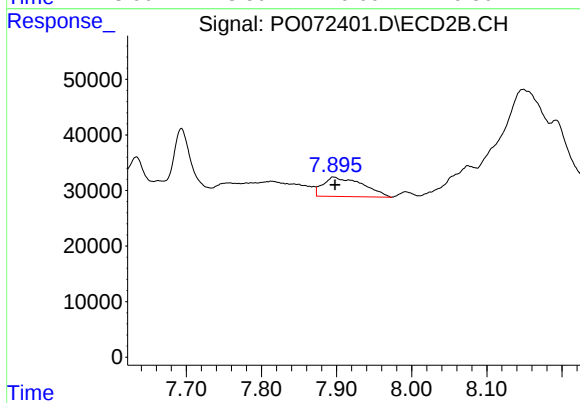
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 200804
Conc: 27.60 ng/ml



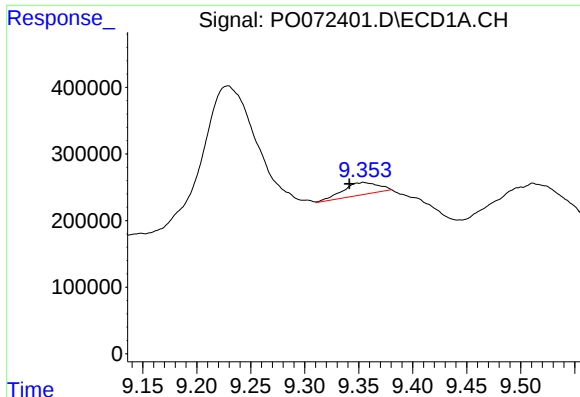
#43 AR-1268-3

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



#43 AR-1268-3

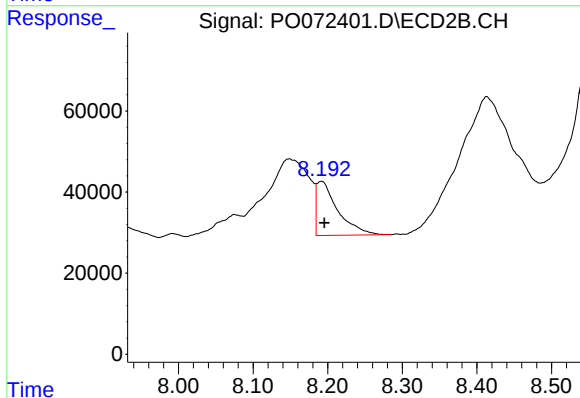
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 127029
Conc: 20.65 ng/ml



#44 AR-1268-4

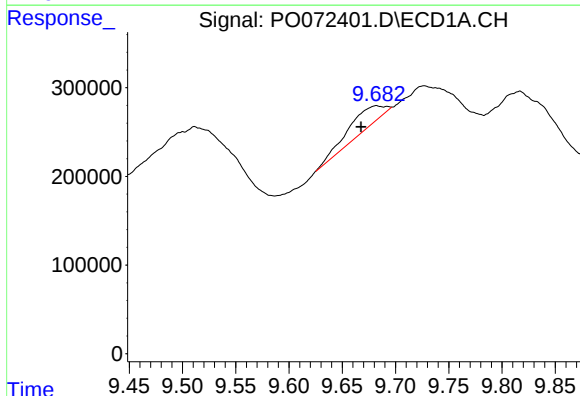
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 433316
Conc: 72.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



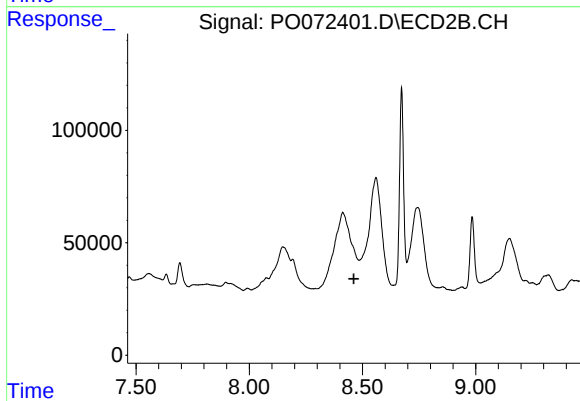
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 263977
Conc: 93.38 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: 0.014 min
Response: 512922
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.