

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 4:15
 Operator : DD\AJ
 Sample : L4436-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:26:21 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	3.503	2017730	994863	23.789	23.619
2)	SA Decachlor...	9.921	8.668	2033748	901812	18.438	17.445
Target Compounds							
3)	L1 AR-1016-1	0.000	4.735	0	114862	N.D.	66.790 #
4)	L1 AR-1016-2	0.000	4.735	0	114862	N.D.	46.762 #
5)	L1 AR-1016-3	5.709	4.919	34117	59663	12.801	48.666 #
6)	L1 AR-1016-4	0.000	4.980	0	49473	N.D.	46.986 #
7)	L1 AR-1016-5	0.000	5.201	0	127113	N.D.	96.529 #
9)	L2 AR-1221-2	4.694f	0.000	164354	0	259.611	N.D. #
10)	L2 AR-1221-3	4.768	0.000	206551	0	99.841	N.D. #
11)	L3 AR-1232-1	4.768	0.000	206551	0	117.673	N.D. #
12)	L3 AR-1232-2	0.000	4.735	0	114862	N.D.	110.725 #
13)	L3 AR-1232-3	0.000	4.919	0	59663	N.D.	115.439 #
14)	L3 AR-1232-4	0.000	5.025	0	411146	N.D.	933.810 #
15)	L3 AR-1232-5	5.911	5.201	97804	127113	163.106	248.807 #
16)	L4 AR-1242-1	0.000	4.735	0	114862	N.D.	88.866 #
17)	L4 AR-1242-2	0.000	4.735	0	114862	N.D.	62.724 #
18)	L4 AR-1242-3	5.709	4.919	34117	59663	16.492	63.376 #
19)	L4 AR-1242-4	5.768f	5.025	375929	411146	216.828	464.162 #
20)	L4 AR-1242-5	6.589	5.575	603790	1159705	259.004	844.698 #
21)	L5 AR-1248-1	0.000	4.735	0	114862	N.D.	112.928 #
22)	L5 AR-1248-2	5.911	4.980	97804	49473	39.091	34.697
23)	L5 AR-1248-3	0.000	5.025	0	411146	N.D.	306.141 #
24)	L5 AR-1248-4	6.523f	5.201	2948217	127113	666.688	75.694 #
25)	L5 AR-1248-5	6.589	5.619	603790	163375	153.590	88.453 #
26)	L6 AR-1254-1	6.523	5.575	2948217	1159705	697.897	419.546 #
27)	L6 AR-1254-2	6.744	5.735	2032529	474149	313.618	195.021 #
28)	L6 AR-1254-3	7.115	6.143	1785093	750001	262.638	194.903 #
29)	L6 AR-1254-4	7.411	6.383	769957	354652	116.163	132.074
30)	L6 AR-1254-5	7.832	6.804	2397544	1304219	374.282	355.886
31)	L7 AR-1260-1	7.278	6.279	1037477	550645	212.894	215.245
32)	L7 AR-1260-2	7.548	6.481	2997232	494749	390.633	153.432 #
33)	L7 AR-1260-3	7.900	6.621	520760	484166	81.258	161.320 #
34)	L7 AR-1260-4	8.125	7.099	1142979	219229	187.803	83.152 #
35)	L7 AR-1260-5	8.443	7.353	1115593	437208	76.793	66.920
36)	L8 AR-1262-1	7.900	6.804	520760	1304219	54.910	683.516 #
37)	L8 AR-1262-2	8.443	7.353	1115593	437208	69.799	65.459
38)	L8 AR-1262-3	8.734f	7.631	673416	97663	96.370	34.268 #
39)	L8 AR-1262-4	8.782	7.690	502171	412188	125.659	79.978 #
40)	L8 AR-1262-5	9.339	8.191	243527	85964	45.776	34.039 #
41)	L9 AR-1268-1	8.734f	7.631	673416	97663	34.979	12.316 #
42)	L9 AR-1268-2	8.782	7.690	502171	412188	30.417	56.652 #

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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
44) L9	AR-1268-4	9.339	8.191	243527	85964	40.815	30.408 #
45) L9	AR-1268-5	9.664	8.457	131588	65647	3.200	3.416

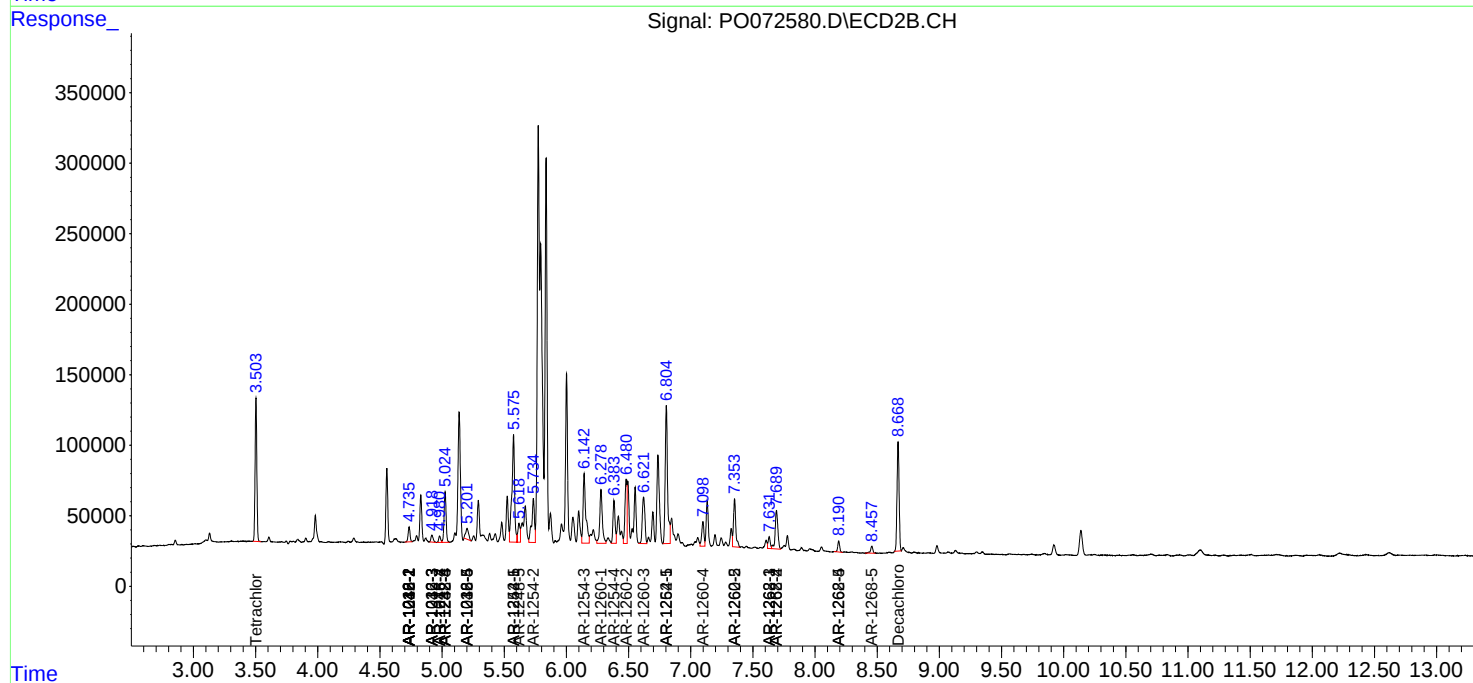
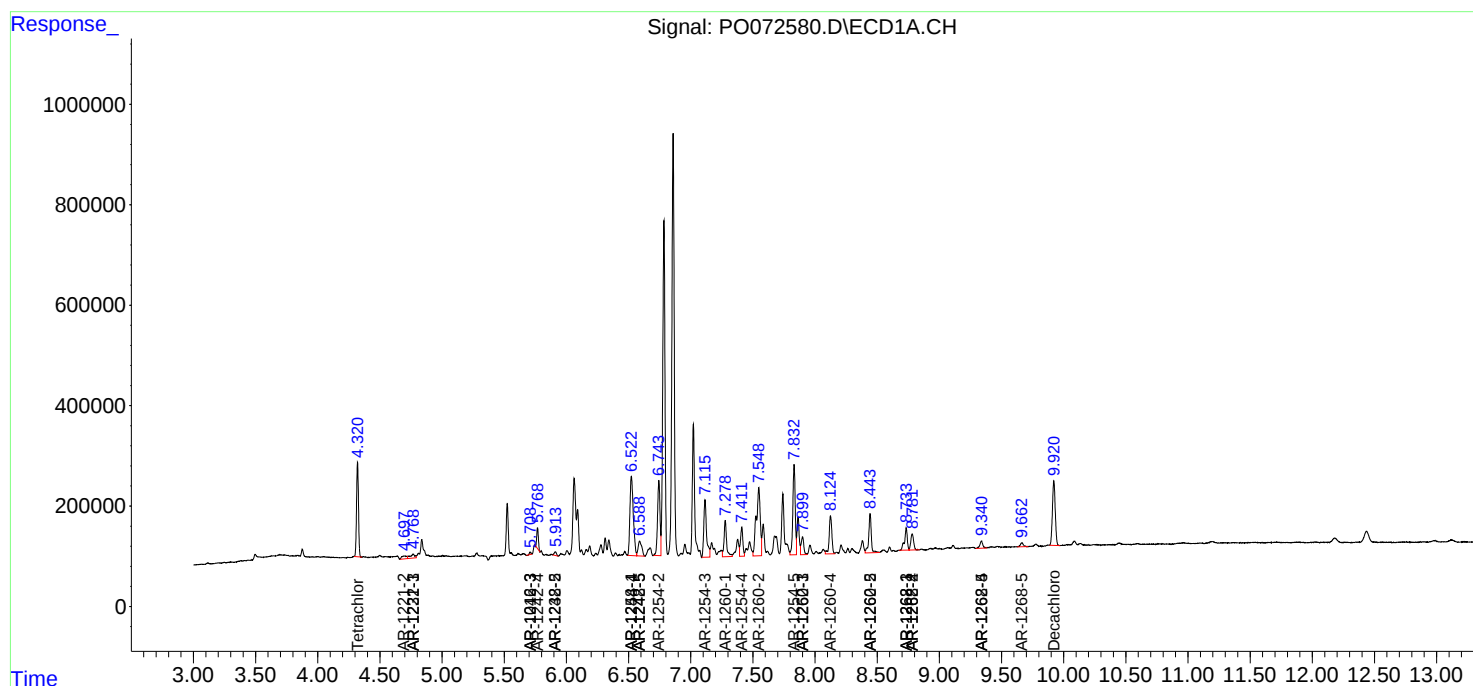
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

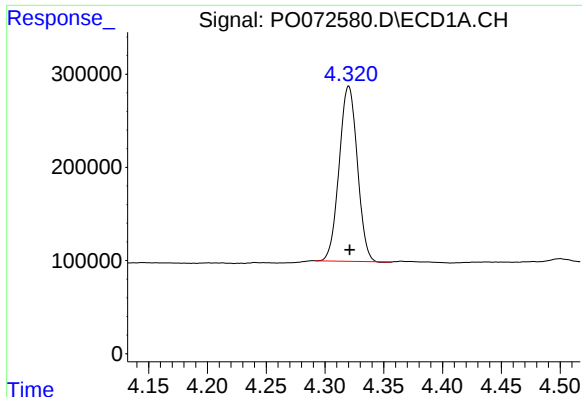
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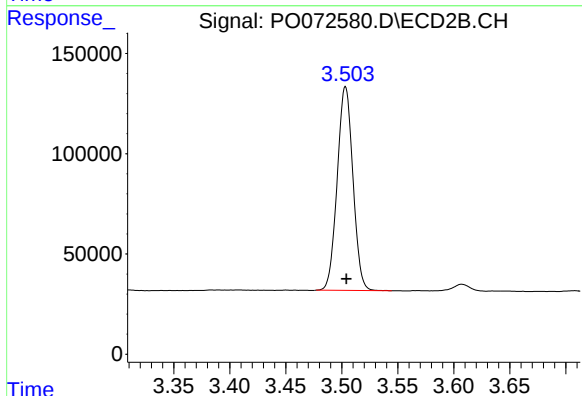




#1 Tetrachloro-m-xylene

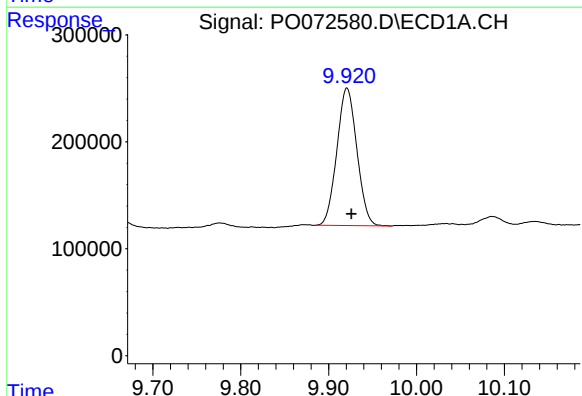
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 2017730
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



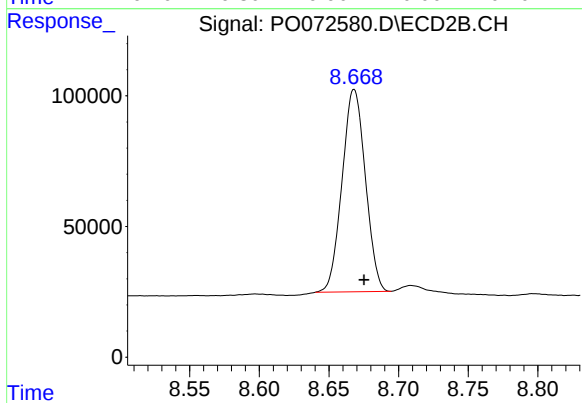
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 994863
Conc: 23.62 ng/ml



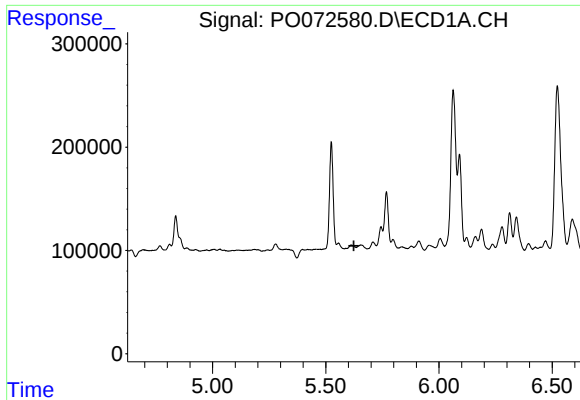
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 2033748
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

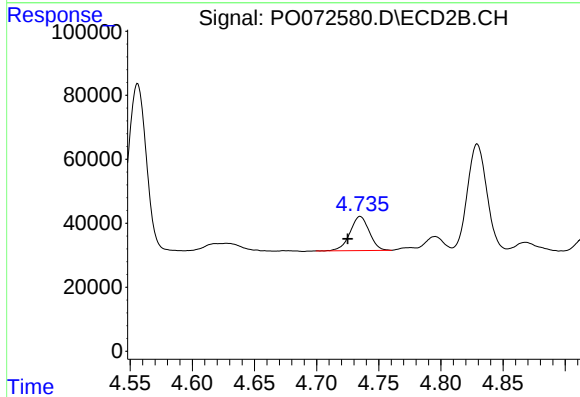
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 901812
Conc: 17.44 ng/ml



#3 AR-1016-1

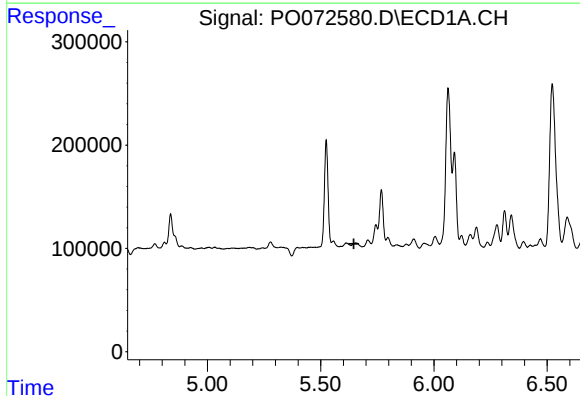
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



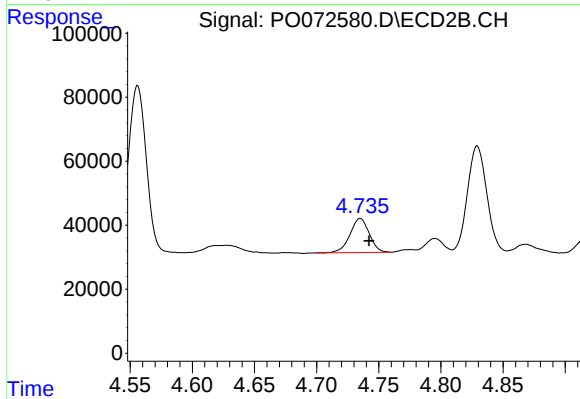
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 114862
Conc: 66.79 ng/ml



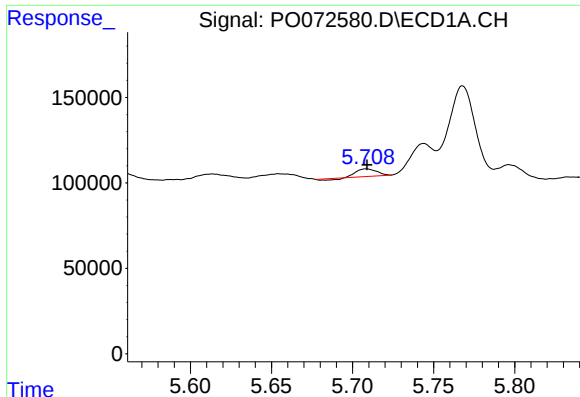
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

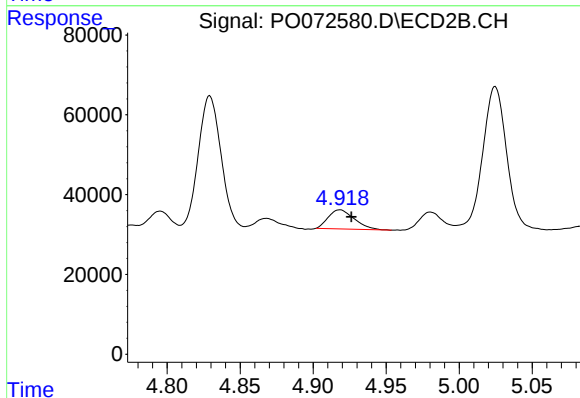
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 114862
Conc: 46.76 ng/ml



#5 AR-1016-3

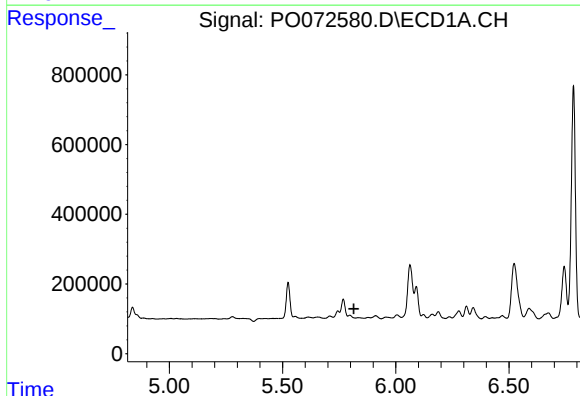
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 34117
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



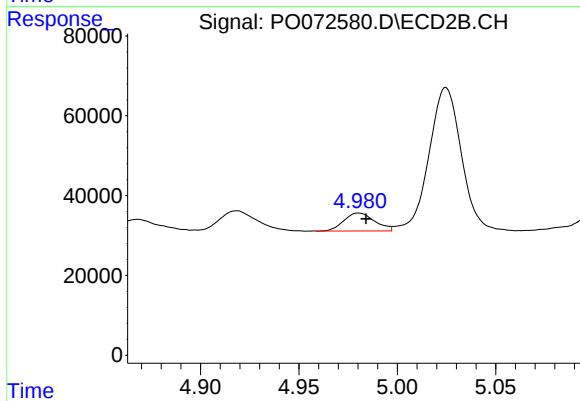
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 59663
Conc: 48.67 ng/ml



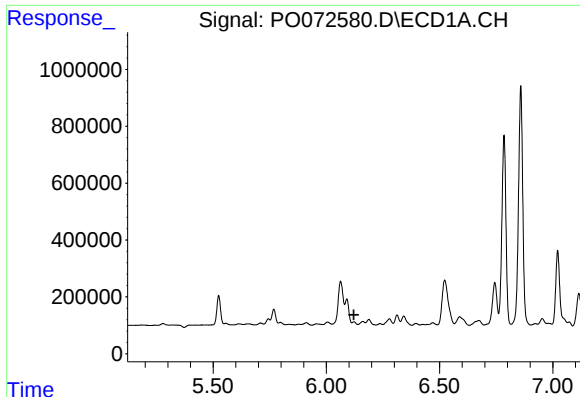
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#6 AR-1016-4

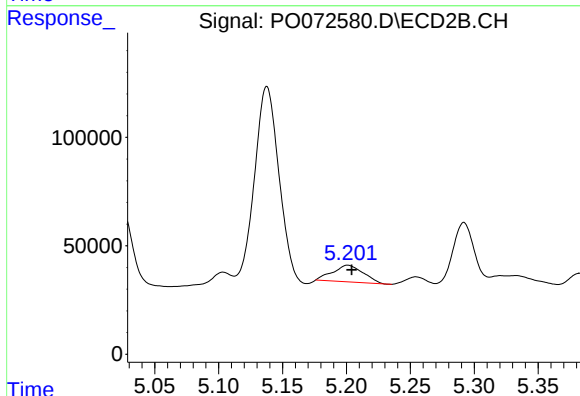
R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 49473
Conc: 46.99 ng/ml



#7 AR-1016-5

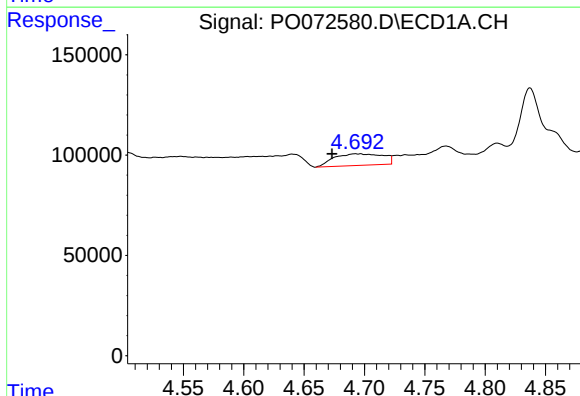
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



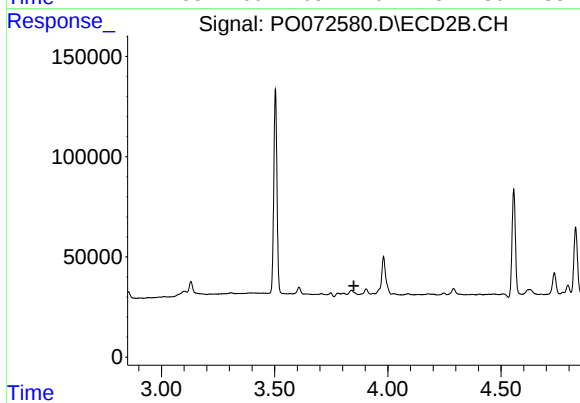
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 127113
Conc: 96.53 ng/ml



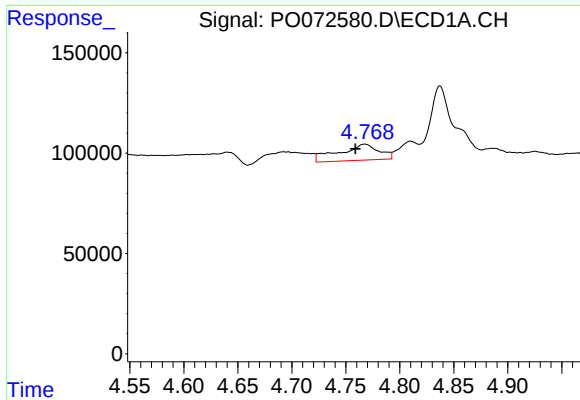
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.021 min
Response: 164354
Conc: 259.61 ng/ml



#9 AR-1221-2

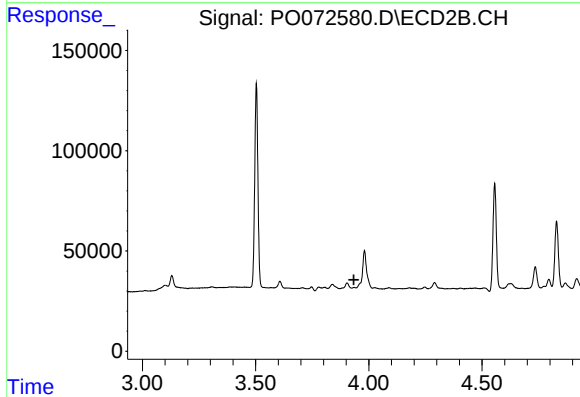
R.T.: 0.000 min
Exp R.T.: 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

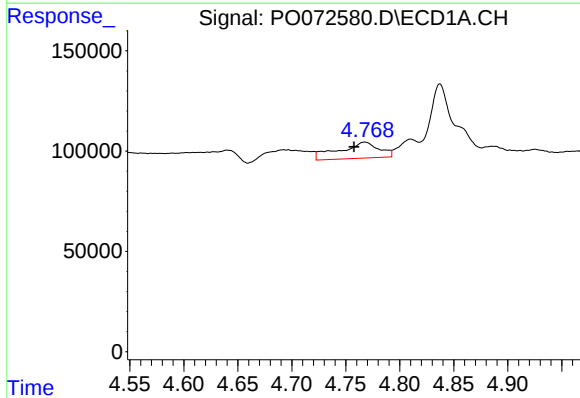
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 206551
Conc: 99.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



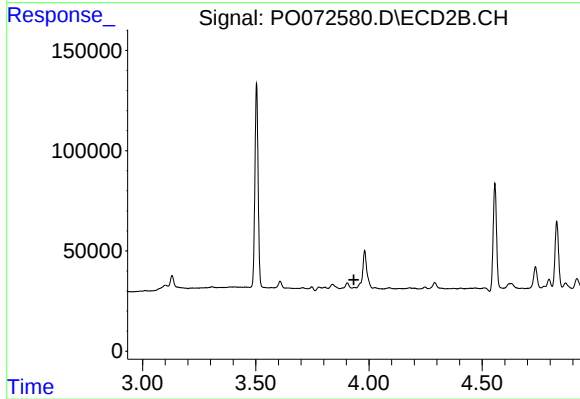
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



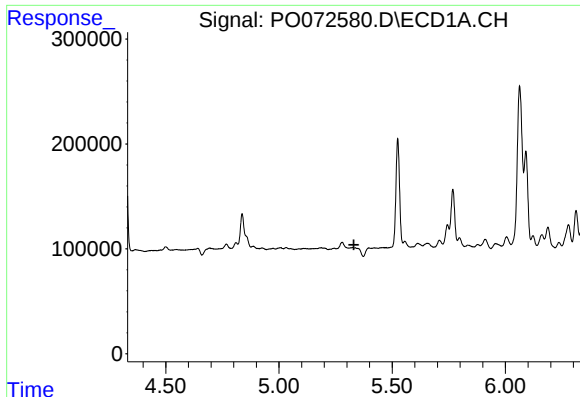
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.010 min
Response: 206551
Conc: 117.67 ng/ml



#11 AR-1232-1

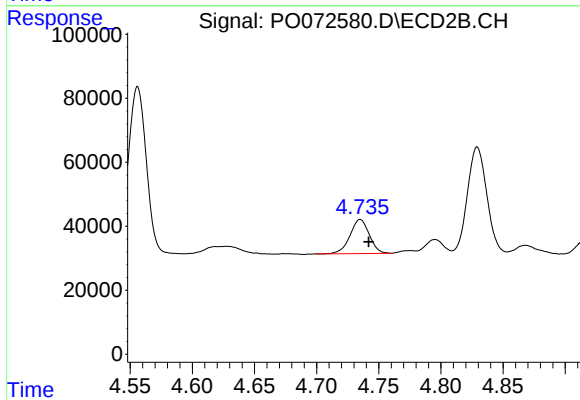
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

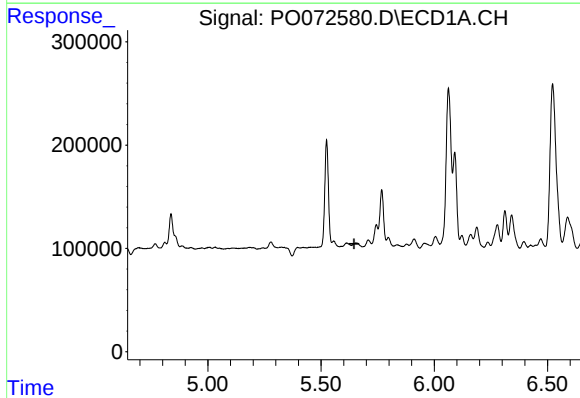
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



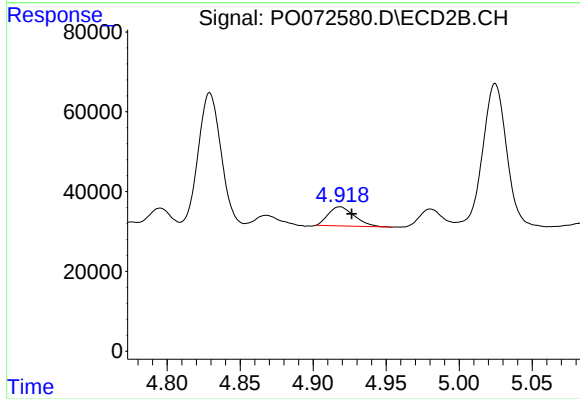
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 114862
Conc: 110.73 ng/ml



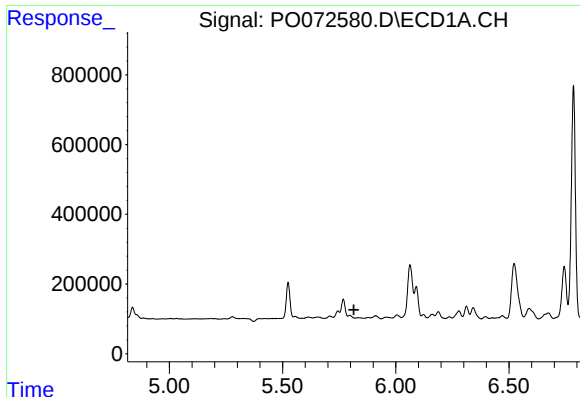
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#13 AR-1232-3

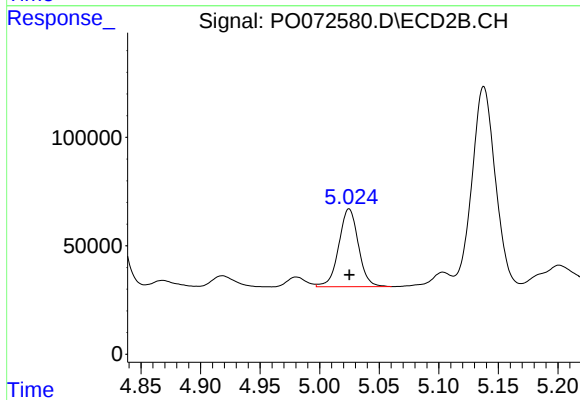
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 59663
Conc: 115.44 ng/ml



#14 AR-1232-4

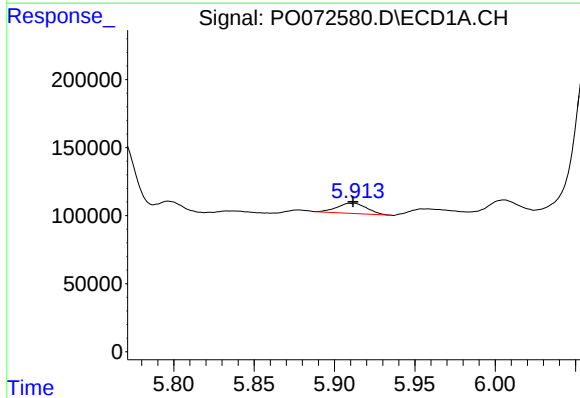
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



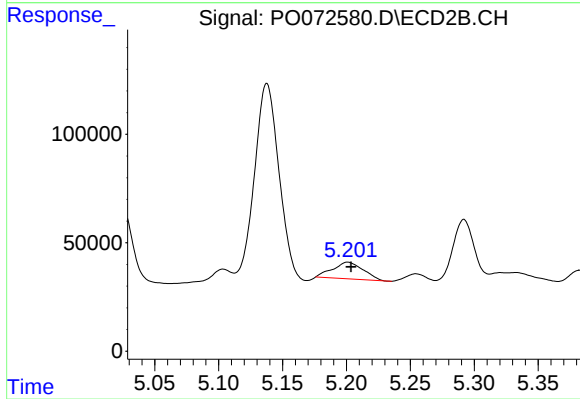
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 411146
Conc: 933.81 ng/ml



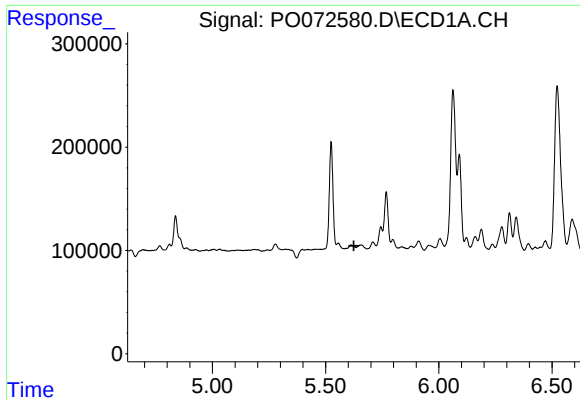
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 97804
Conc: 163.11 ng/ml



#15 AR-1232-5

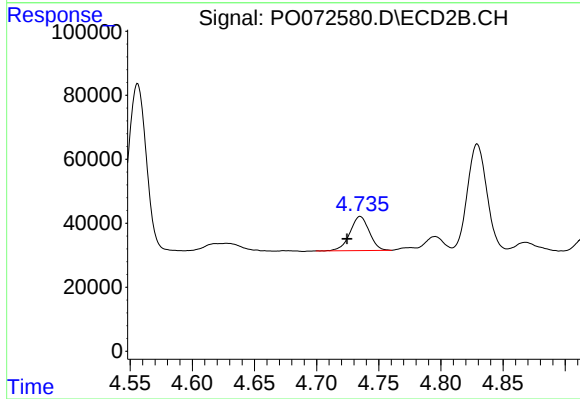
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 127113
Conc: 248.81 ng/ml



#16 AR-1242-1

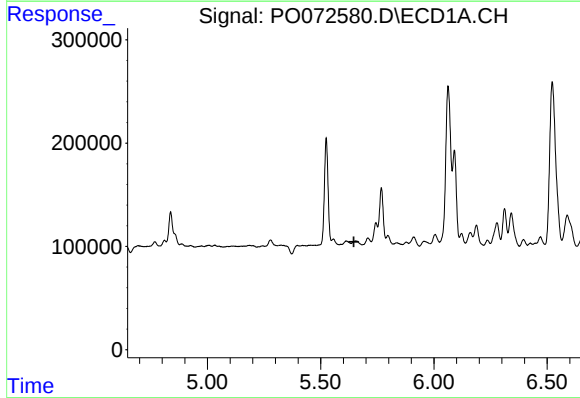
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



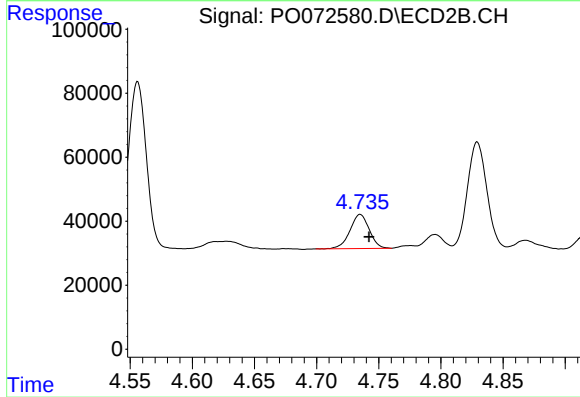
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 114862
Conc: 88.87 ng/ml



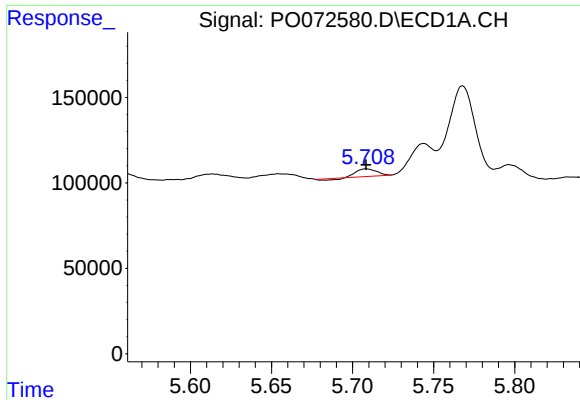
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#17 AR-1242-2

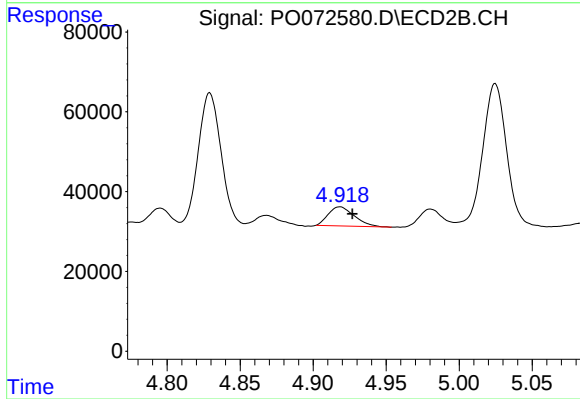
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 114862
Conc: 62.72 ng/ml



#18 AR-1242-3

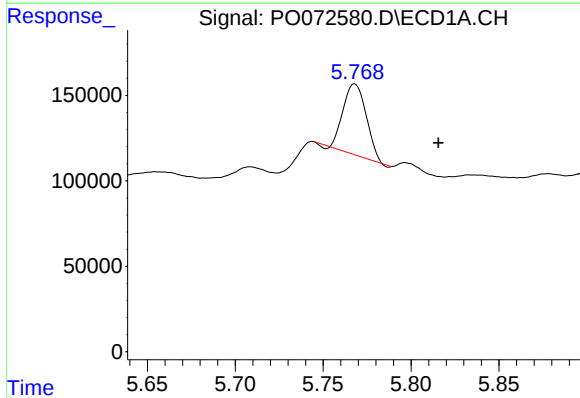
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 34117
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



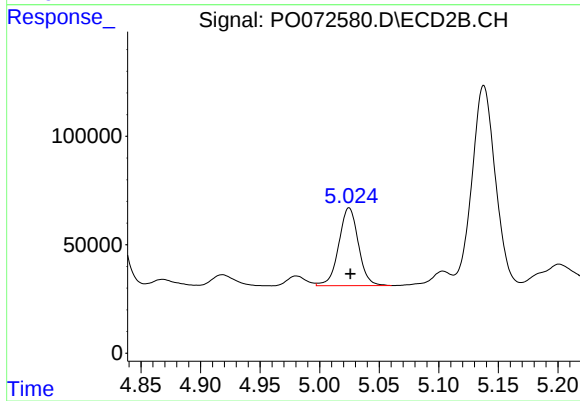
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 59663
Conc: 63.38 ng/ml



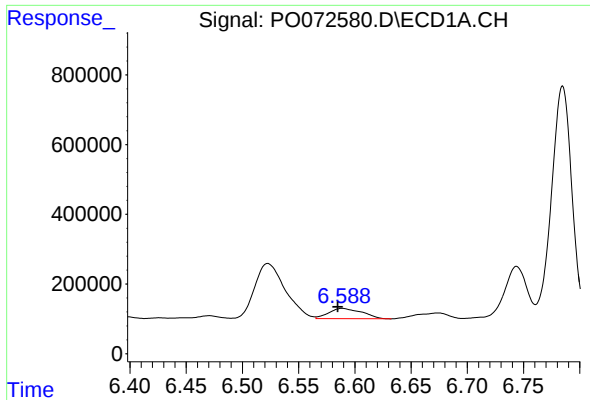
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: -0.048 min
Response: 375929
Conc: 216.83 ng/ml



#19 AR-1242-4

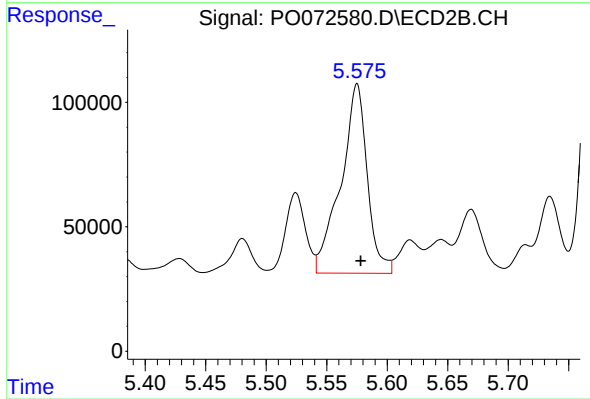
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 411146
Conc: 464.16 ng/ml



#20 AR-1242-5

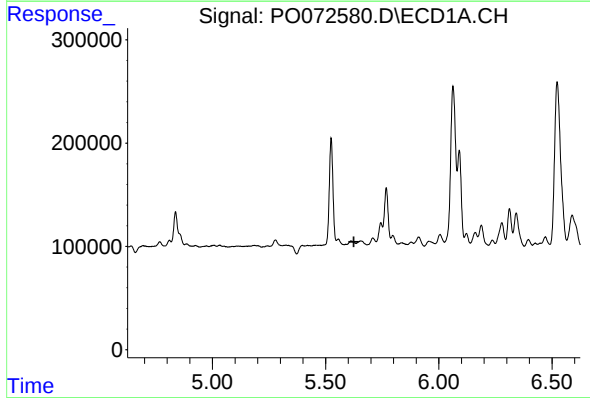
R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 603790
Conc: 259.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



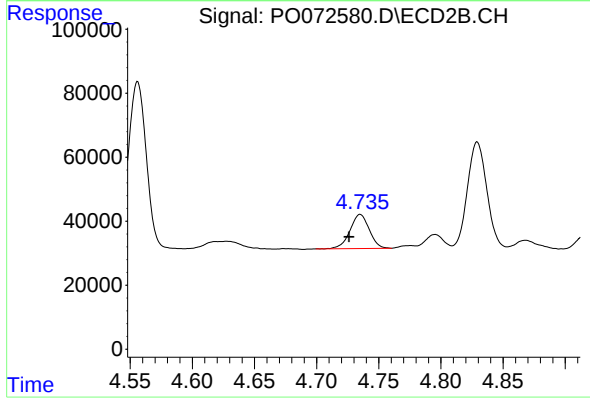
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1159705
Conc: 844.70 ng/ml



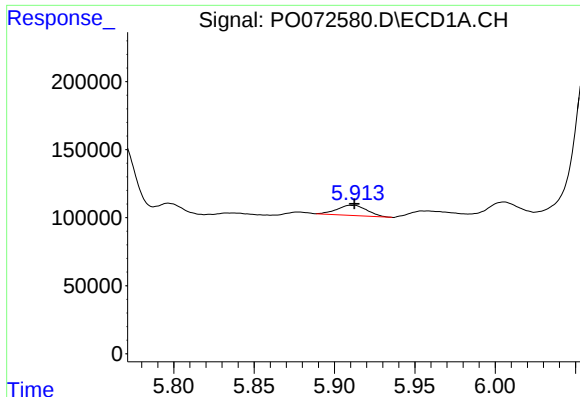
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#21 AR-1248-1

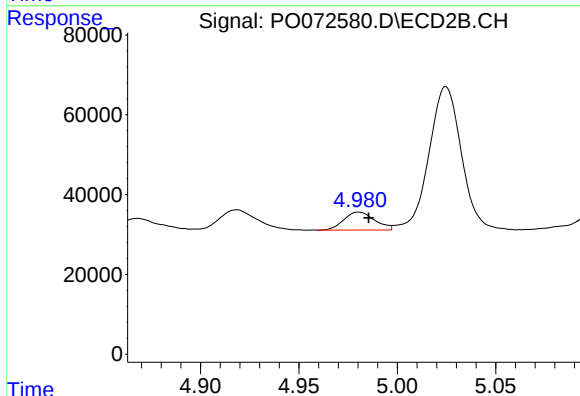
R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 114862
Conc: 112.93 ng/ml



#22 AR-1248-2

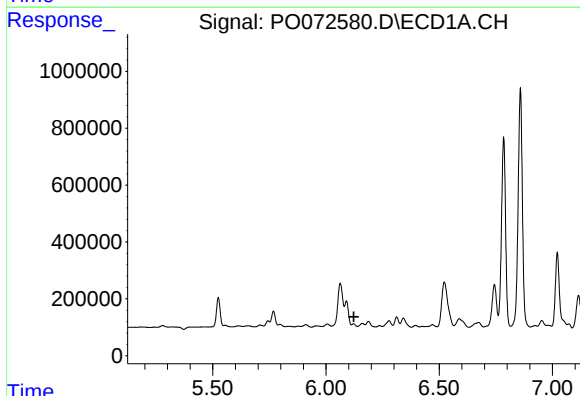
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 97804
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



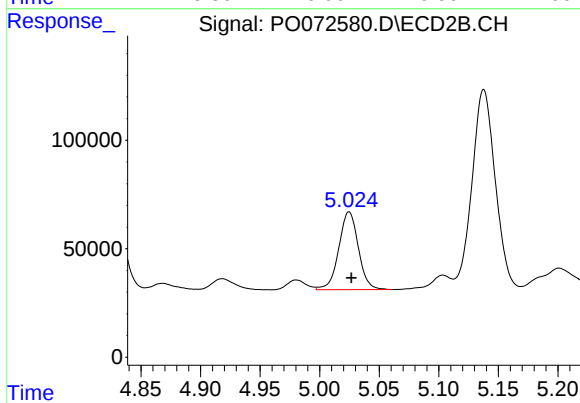
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 49473
Conc: 34.70 ng/ml



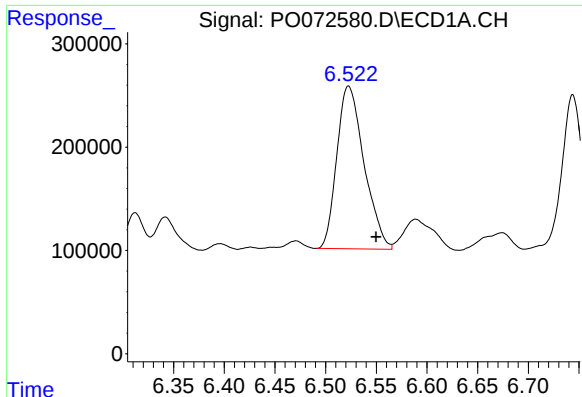
#23 AR-1248-3

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



#23 AR-1248-3

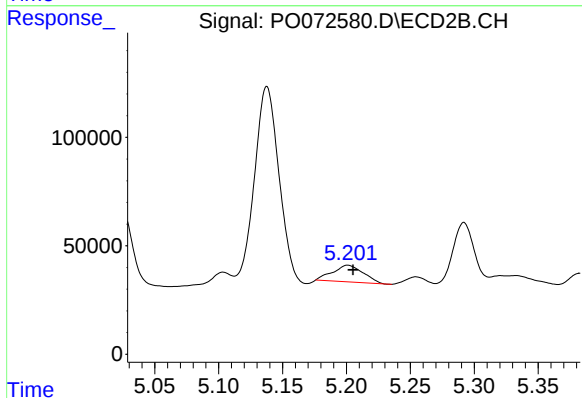
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 411146
Conc: 306.14 ng/ml



#24 AR-1248-4

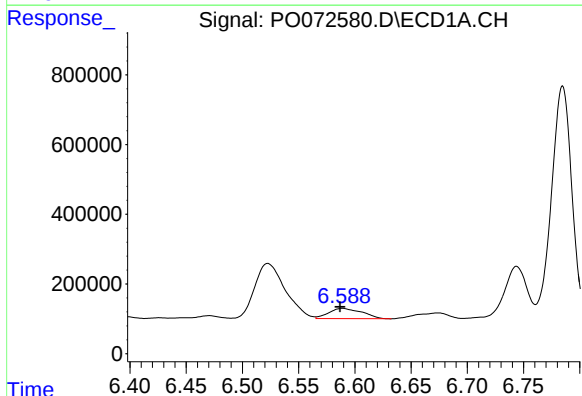
R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 2948217
Conc: 666.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



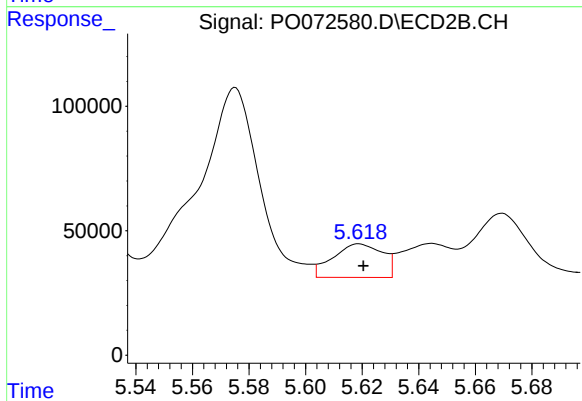
#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 127113
Conc: 75.69 ng/ml



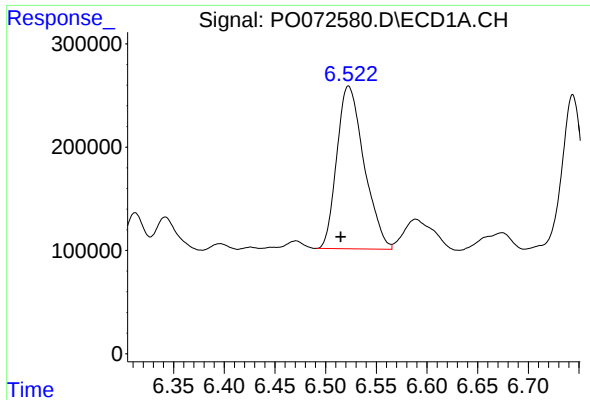
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 603790
Conc: 153.59 ng/ml



#25 AR-1248-5

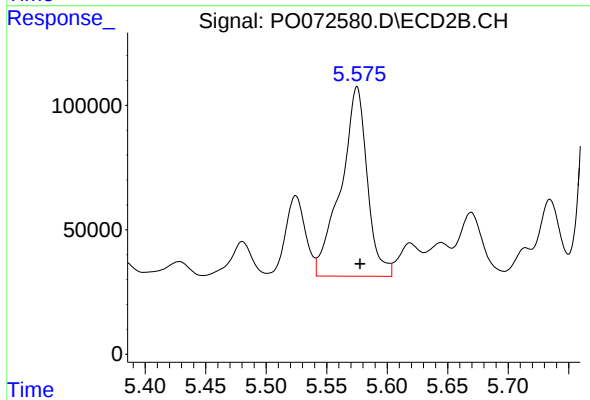
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 163375
Conc: 88.45 ng/ml



#26 AR-1254-1

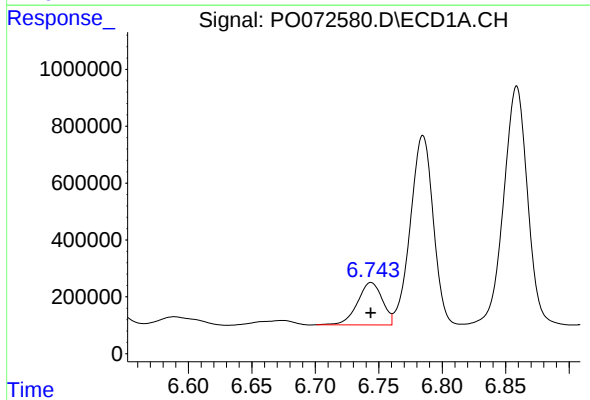
R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 2948217
Conc: 697.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



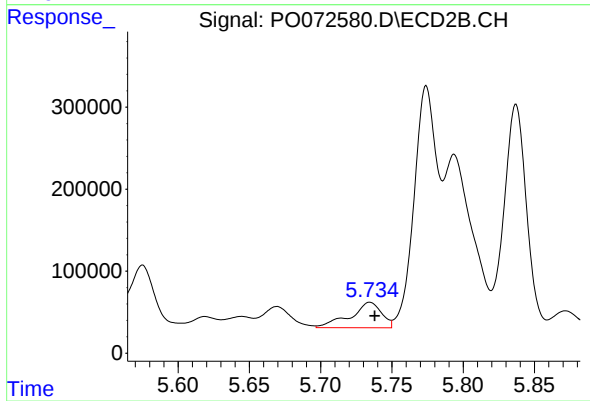
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1159705
Conc: 419.55 ng/ml



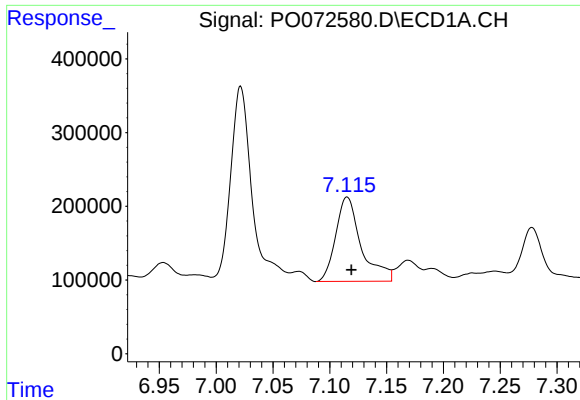
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2032529
Conc: 313.62 ng/ml



#27 AR-1254-2

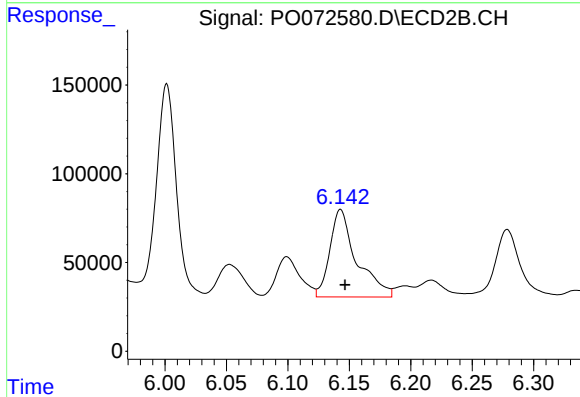
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 474149
Conc: 195.02 ng/ml



#28 AR-1254-3

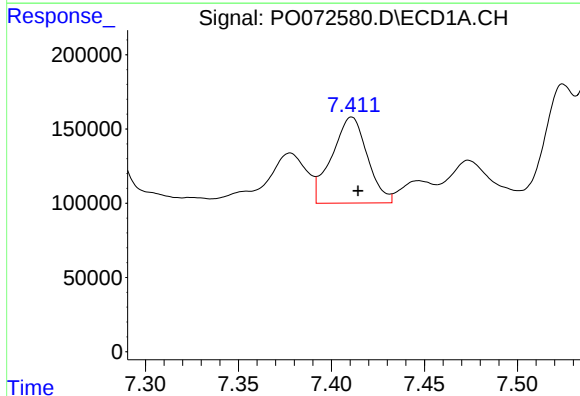
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 1785093
Conc: 262.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



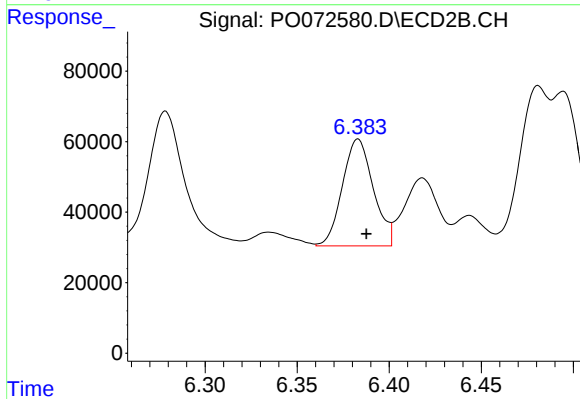
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 750001
Conc: 194.90 ng/ml



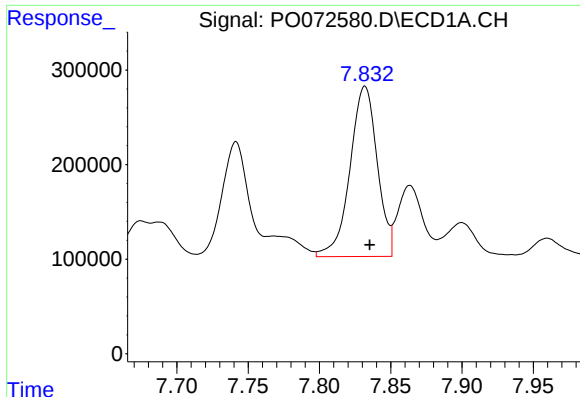
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 769957
Conc: 116.16 ng/ml



#29 AR-1254-4

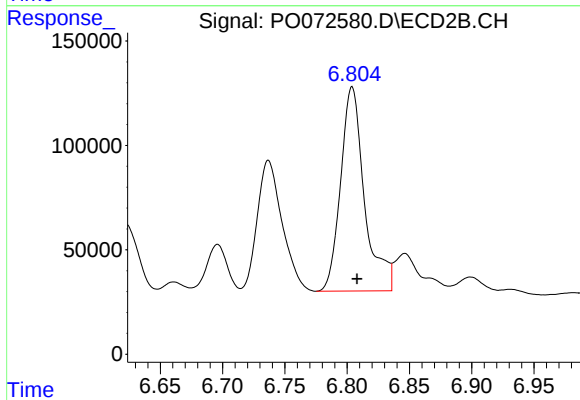
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 354652
Conc: 132.07 ng/ml



#30 AR-1254-5

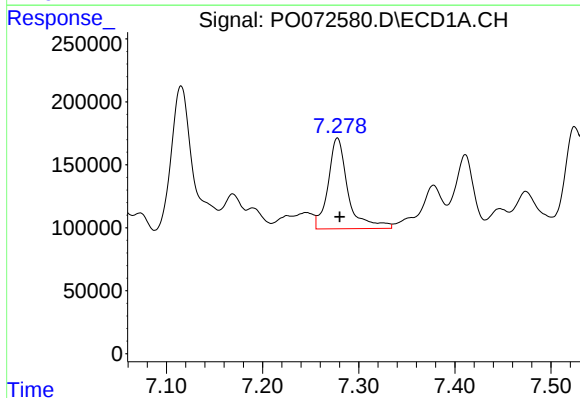
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2397544
Conc: 374.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



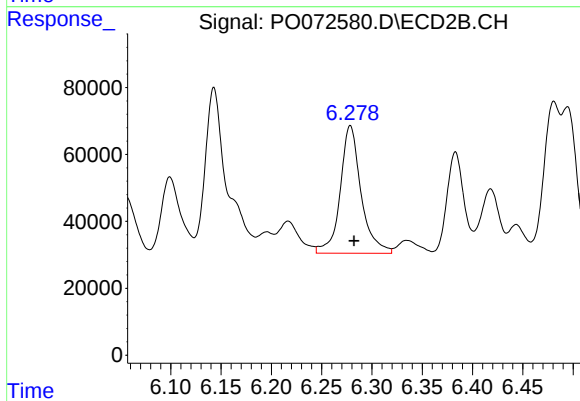
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 1304219
Conc: 355.89 ng/ml



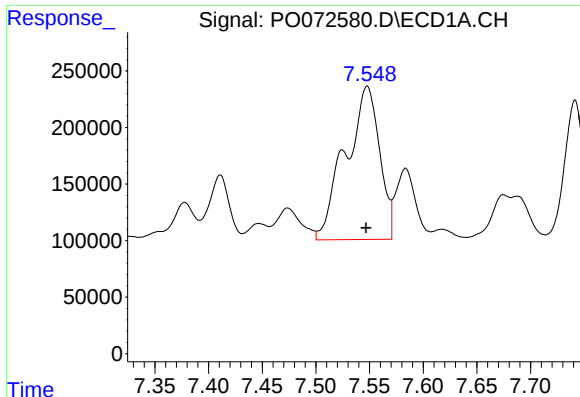
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1037477
Conc: 212.89 ng/ml



#31 AR-1260-1

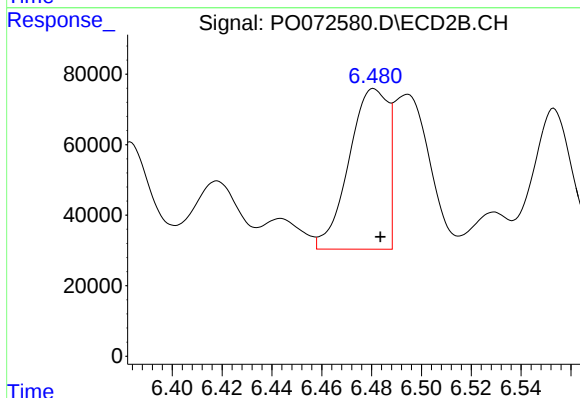
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 550645
Conc: 215.25 ng/ml



#32 AR-1260-2

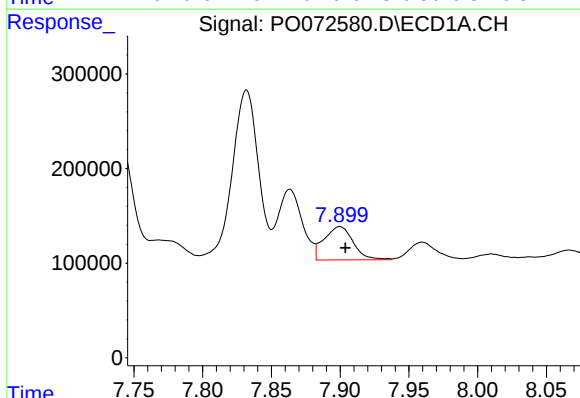
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 2997232
Conc: 390.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



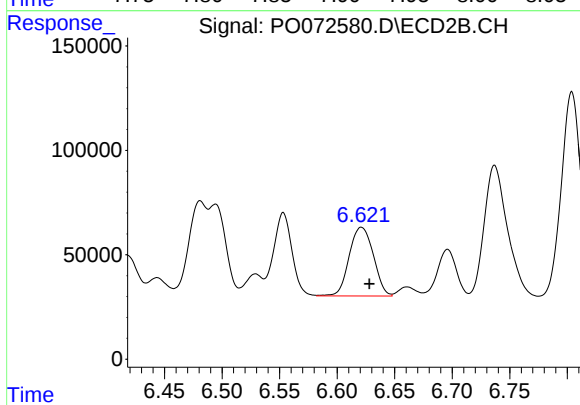
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 494749
Conc: 153.43 ng/ml



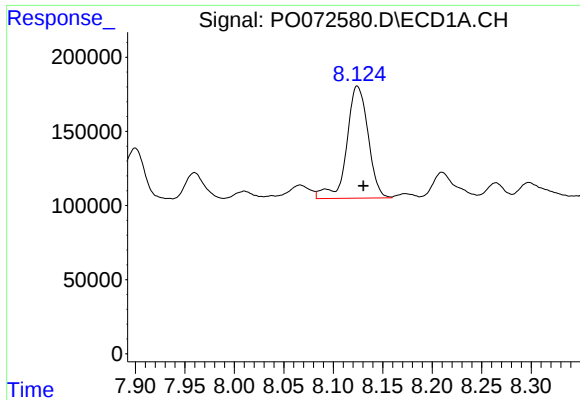
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 520760
Conc: 81.26 ng/ml



#33 AR-1260-3

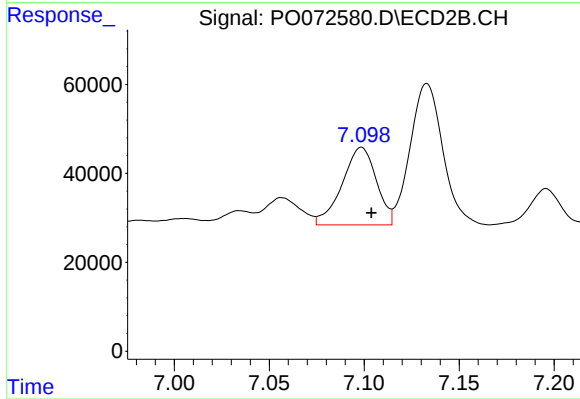
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 484166
Conc: 161.32 ng/ml



#34 AR-1260-4

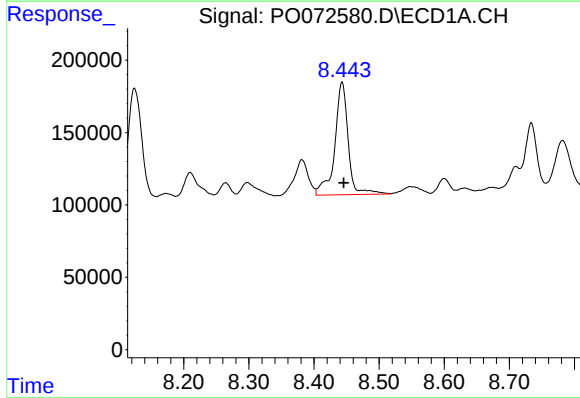
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 1142979
Conc: 187.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



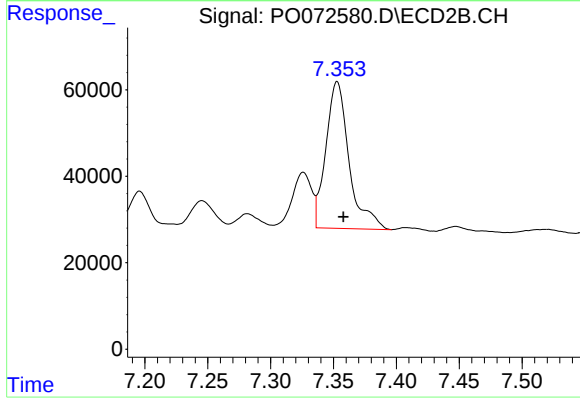
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 219229
Conc: 83.15 ng/ml



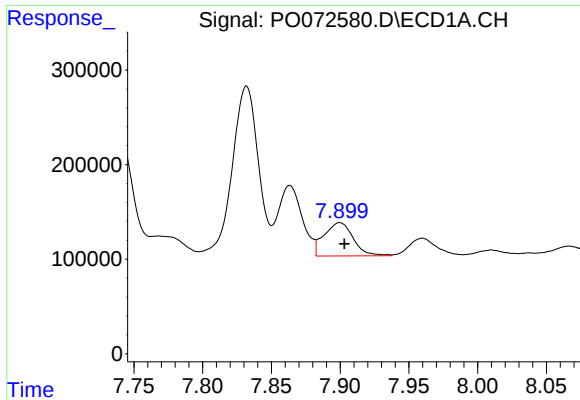
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 1115593
Conc: 76.79 ng/ml



#35 AR-1260-5

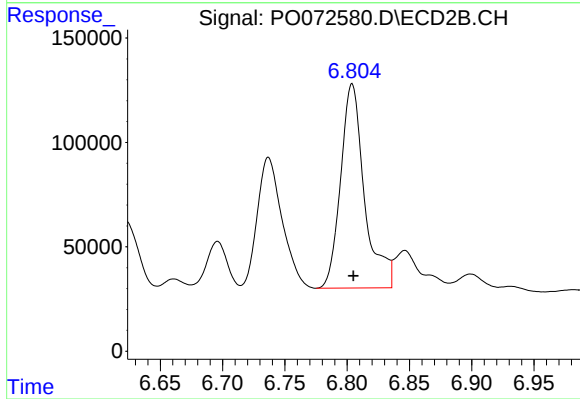
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 437208
Conc: 66.92 ng/ml



#36 AR-1262-1

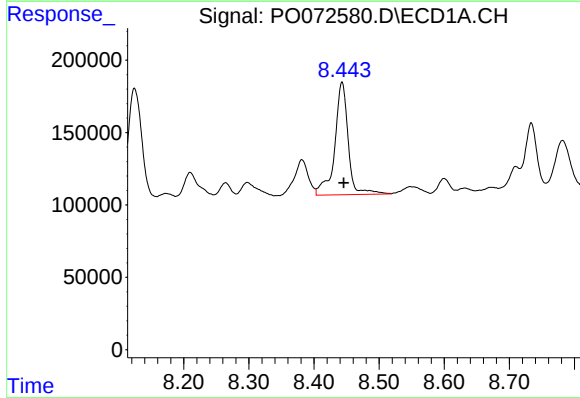
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 520760
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



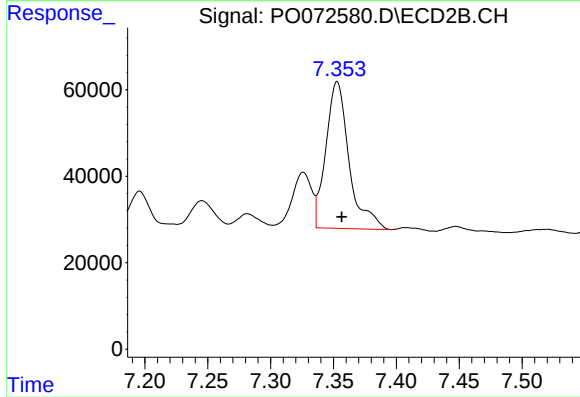
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 1304219
Conc: 683.52 ng/ml



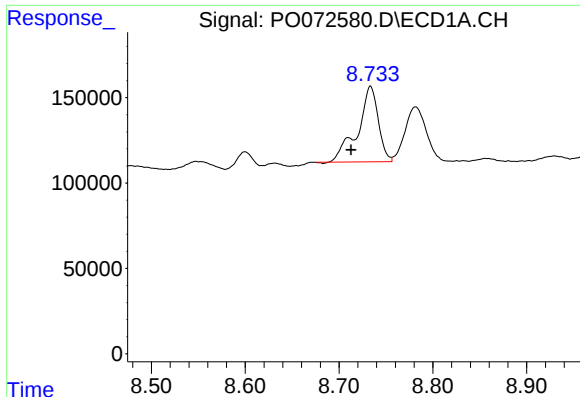
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 1115593
Conc: 69.80 ng/ml



#37 AR-1262-2

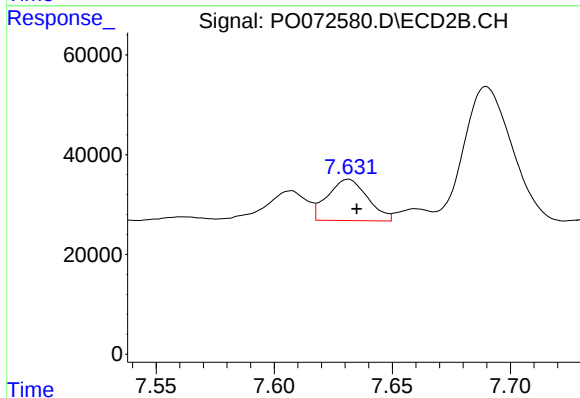
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 437208
Conc: 65.46 ng/ml



#38 AR-1262-3

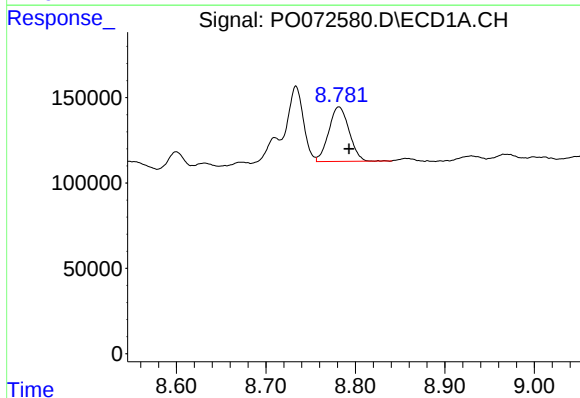
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 673416
Conc: 96.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



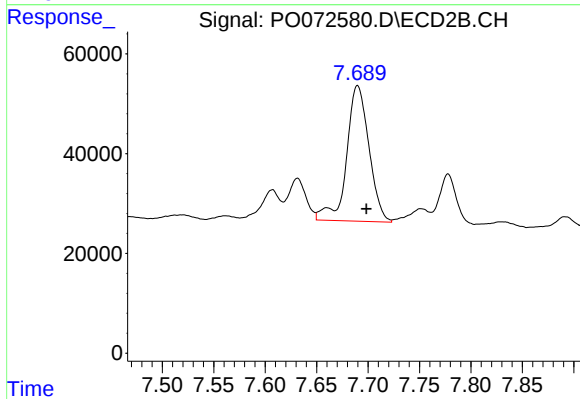
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 97663
Conc: 34.27 ng/ml



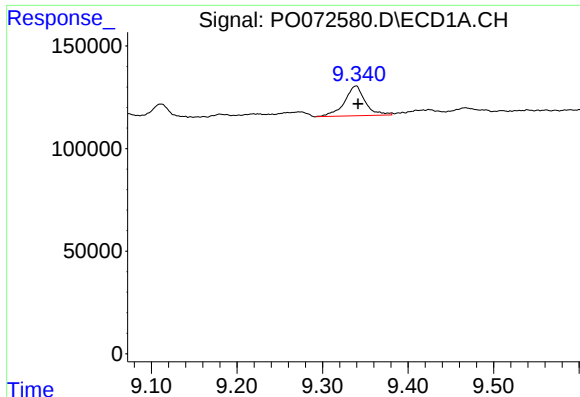
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 502171
Conc: 125.66 ng/ml



#39 AR-1262-4

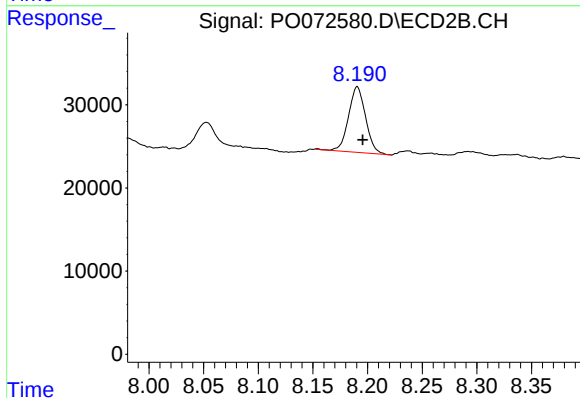
R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 412188
Conc: 79.98 ng/ml



#40 AR-1262-5

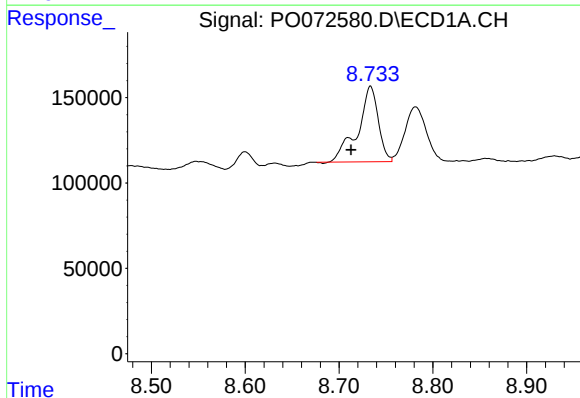
R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 243527
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



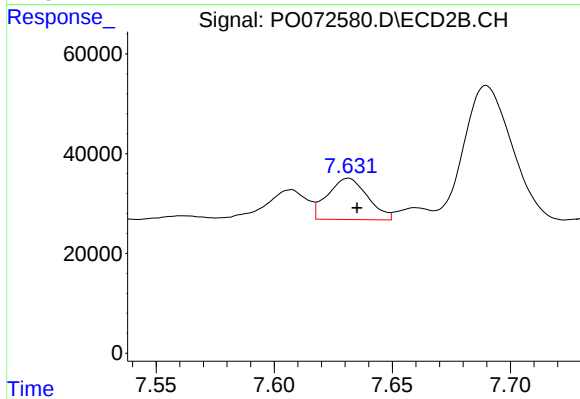
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 85964
Conc: 34.04 ng/ml



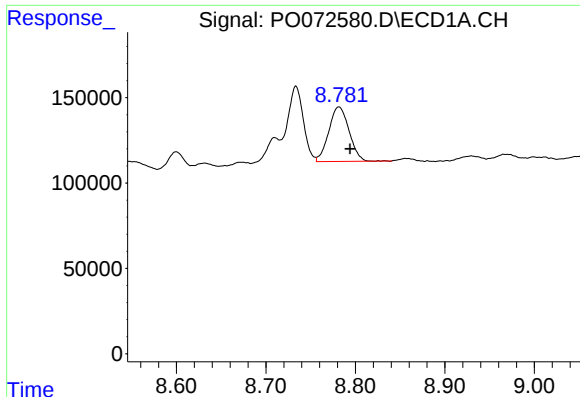
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 673416
Conc: 34.98 ng/ml



#41 AR-1268-1

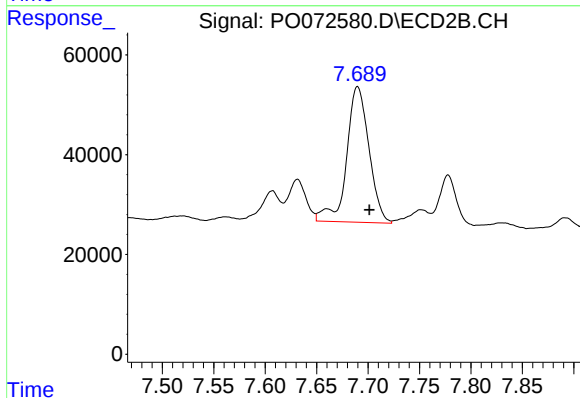
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 97663
Conc: 12.32 ng/ml



#42 AR-1268-2

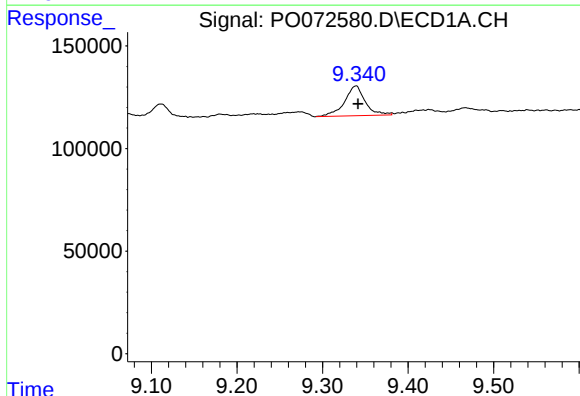
R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 502171
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



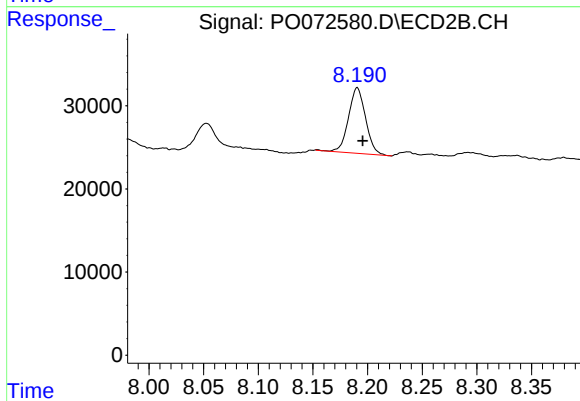
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 412188
Conc: 56.65 ng/ml



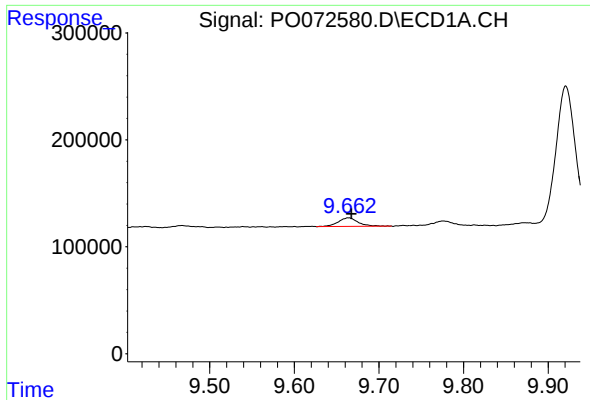
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 243527
Conc: 40.81 ng/ml



#44 AR-1268-4

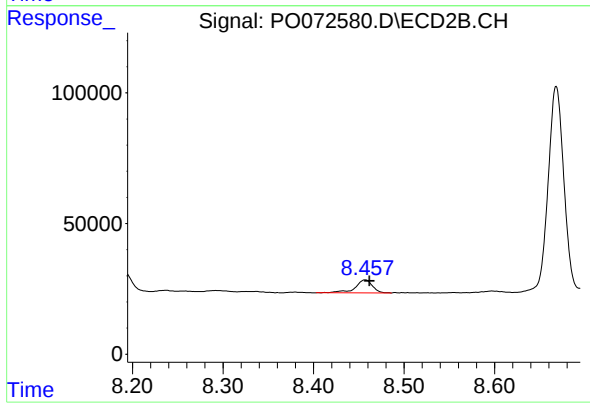
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 85964
Conc: 30.41 ng/ml



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 131588
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 65647
Conc: 3.42 ng/ml