

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091720\
 Data File : P0071416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 19:21
 Operator : DD\AJ
 Sample : L4033-07DL2 100X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:18:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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							
2)	SA Decachlor...	9.958	0.000	26226	0	0.281	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.647	4.752	2088964	1071729	718.644	624.322
4)	L1 AR-1016-2	5.669	4.770	2918687	1430817	683.974	590.611
5)	L1 AR-1016-3	5.732	4.955	1972808	1007055	777.714	793.420
6)	L1 AR-1016-4	5.839	5.012	1804029	1136357	842.818	1076.988 #
7)	L1 AR-1016-5	6.147	5.233	3278452	1855141	1601.696	1363.969
8)	L2 AR-1221-1	4.594	3.777	105583	92097	145.158	202.542 #
9)	L2 AR-1221-2	4.696	3.874	274800	112547	498.055	330.618 #
10)	L2 AR-1221-3	4.781	3.959	1049052	597629	577.125	555.520
11)	L3 AR-1232-1	4.781	3.959	1049052	597629	700.859	656.479
12)	L3 AR-1232-2	5.354	4.770	2212184	1430817	2720.270	1429.188 #
13)	L3 AR-1232-3	5.669	4.955	2918687	1007055	1703.496	1951.253
14)	L3 AR-1232-4	5.839	5.054	1804029	1224833	2168.959	2781.162 #
15)	L3 AR-1232-5	5.936	5.233	2011717	1855141	3481.970	3574.173
16)	L4 AR-1242-1	5.647	4.752	2088964	1071729	892.593	810.214
17)	L4 AR-1242-2	5.669	4.770	2918687	1430817	861.016	777.001
18)	L4 AR-1242-3	5.732	4.955	1972808	1007055	974.175	1033.361
19)	L4 AR-1242-4	5.839	5.054	1804029	1224833	1064.756	1345.818 #
20)	L4 AR-1242-5	6.609	5.608	3001517	2020467	1352.830	1459.954
21)	L5 AR-1248-1	5.647	4.752	2088964	1071729	1241.996	1089.727
22)	L5 AR-1248-2	5.936	5.012	2011717	1136357	911.176	867.494
23)	L5 AR-1248-3	6.147	5.054	3278452	1224833	1245.402	997.593
24)	L5 AR-1248-4	6.573	5.233	3193236	1855141	878.727	1156.918 #
25)	L5 AR-1248-5	6.609	5.649	3001517	1467000	901.982	855.913
26)	L6 AR-1254-1	6.540	5.608	2587142	2020467	737.410	759.578
27)	L6 AR-1254-2	6.771	5.768	2380658	417527	414.009	176.482 #
28)	L6 AR-1254-3	7.142	6.176	838419	490574	140.978	128.088
29)	L6 AR-1254-4	7.437	6.417	814821	348007	140.265	126.136
30)	L6 AR-1254-5	7.858	6.838	452670	235338	81.147	61.982
31)	L7 AR-1260-1	7.304	6.315	187056	312158	41.253	112.042 #
32)	L7 AR-1260-2	7.570	6.513	350946	141308	50.341	39.092
33)	L7 AR-1260-3	7.928	6.658	201848	146264	33.307	45.325 #
34)	L7 AR-1260-4	8.154	7.135	254024	74205	44.376	25.616 #
35)	L7 AR-1260-5	8.470	7.388	353809	170613	27.902	22.500
36)	L8 AR-1262-1	7.928	6.838	201848	235338	23.792	116.654 #
37)	L8 AR-1262-2	8.470	7.388	353809	170613	24.509	21.876
38)	L8 AR-1262-3	8.739	7.667	68539	46627	7.712	13.974 #
39)	L8 AR-1262-4	8.804	7.728	108943	135367	17.134	23.335 #
40)	L8 AR-1262-5	9.370	8.226	75831	55419	16.862	19.725
41)	L9 AR-1268-1	8.739	7.667	68539	46627	4.044	4.754
42)	L9 AR-1268-2	8.804	7.728	108943	135367	7.793	15.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
Data File : P0071416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 19:21
Operator : DD\AJ
Sample : L4033-07DL2 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:18:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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
44) L9	AR-1268-4	9.370	8.226	75831	55419	14.769	17.442

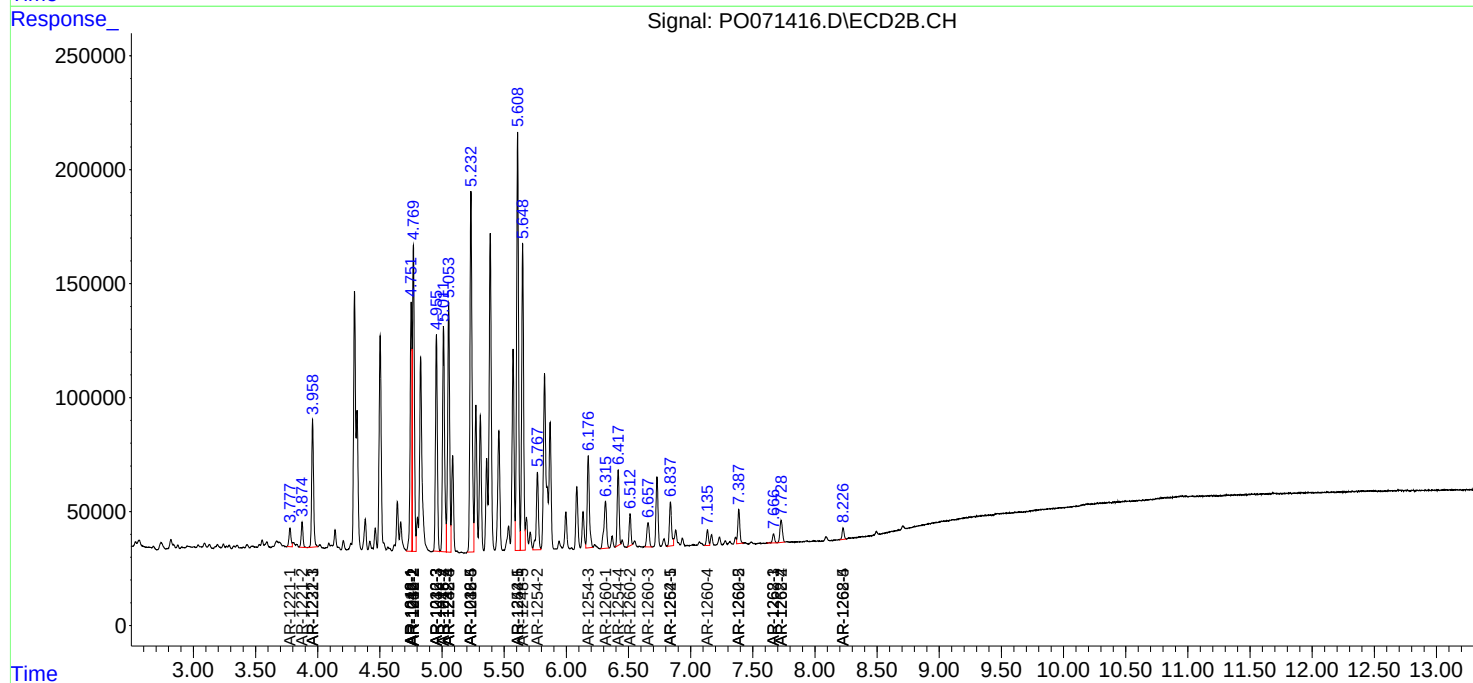
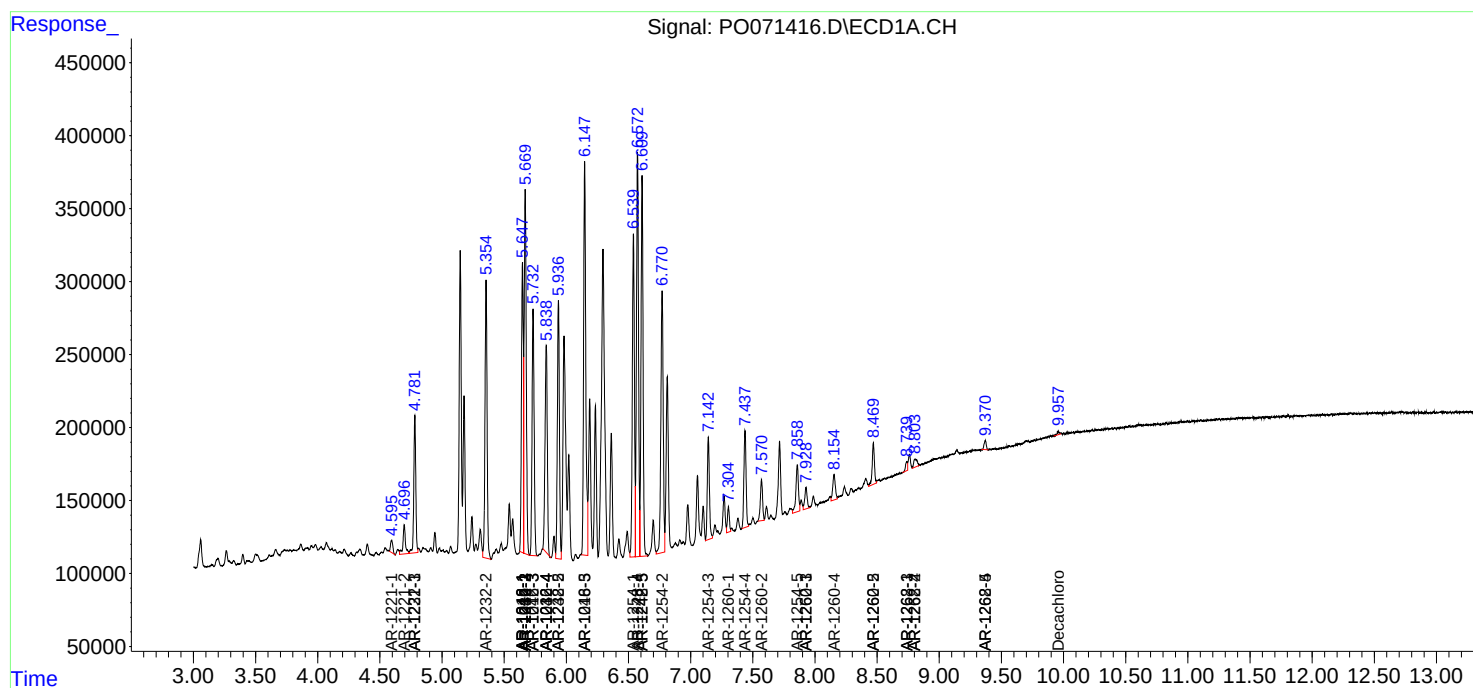
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

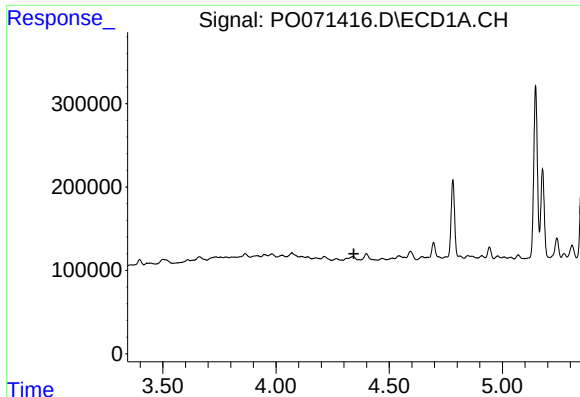
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 19:21
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





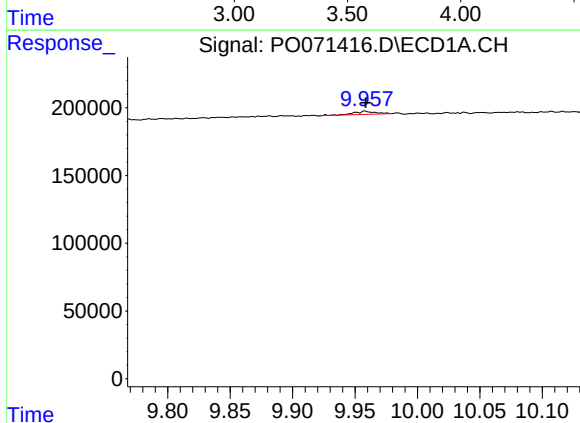
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

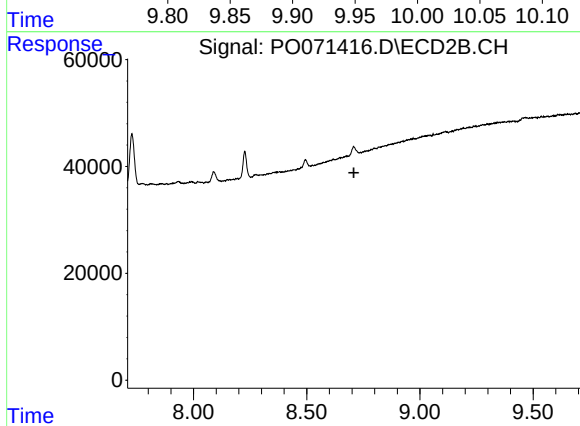
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.528 min
Response: 0
Conc: N.D.



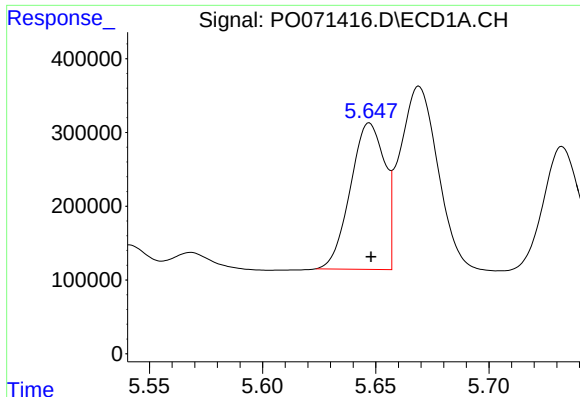
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 26226
Conc: 0.28 ng/ml



#2 Decachlorobiphenyl

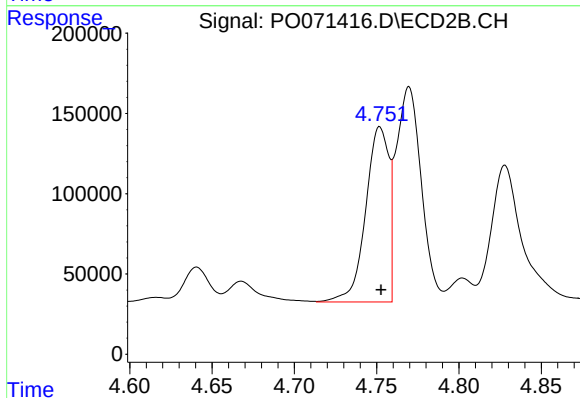
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.



#3 AR-1016-1

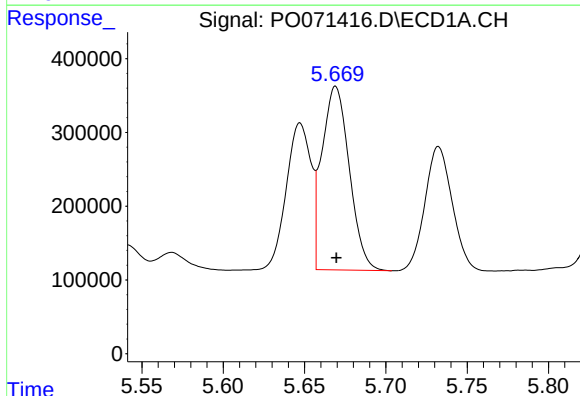
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2088964
Conc: 718.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



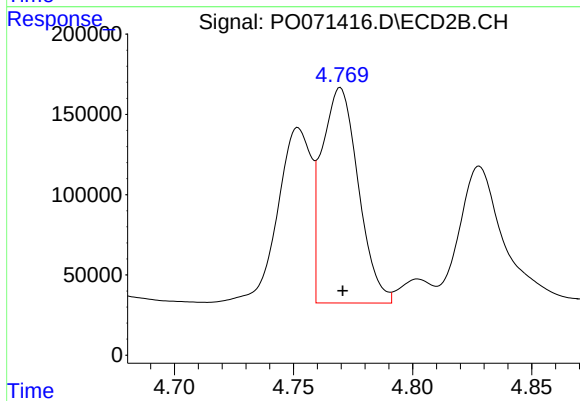
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1071729
Conc: 624.32 ng/ml



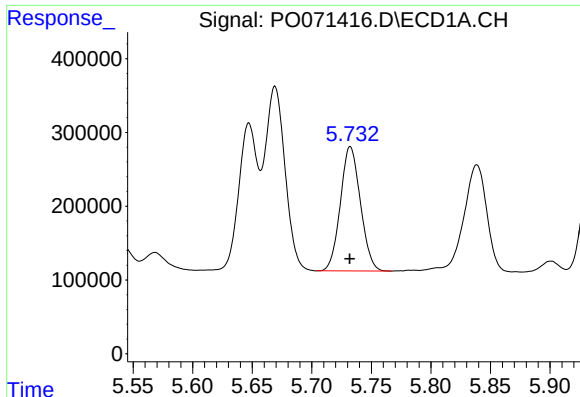
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2918687
Conc: 683.97 ng/ml



#4 AR-1016-2

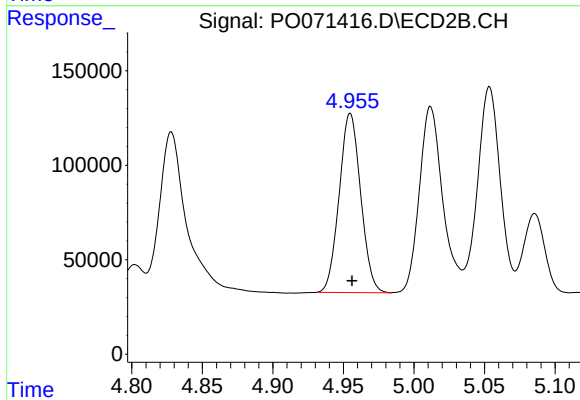
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 1430817
Conc: 590.61 ng/ml



#5 AR-1016-3

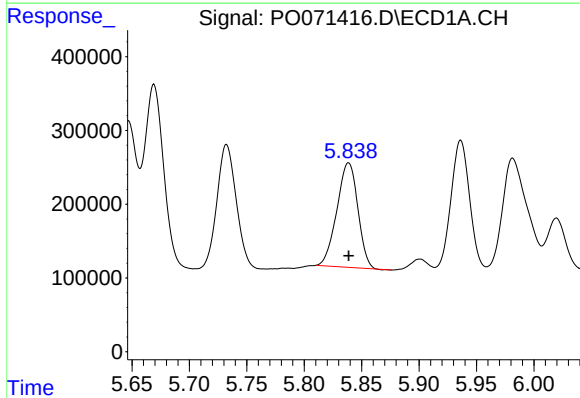
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1972808
Conc: 777.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



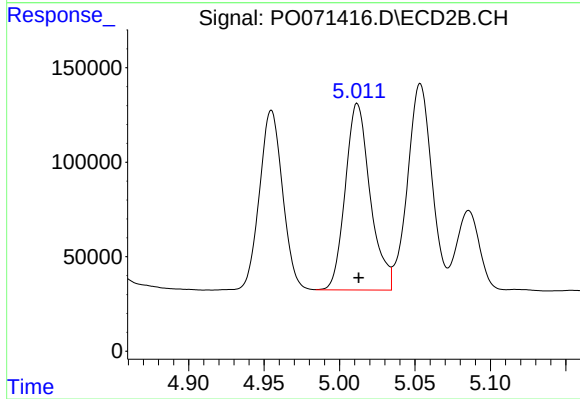
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 1007055
Conc: 793.42 ng/ml



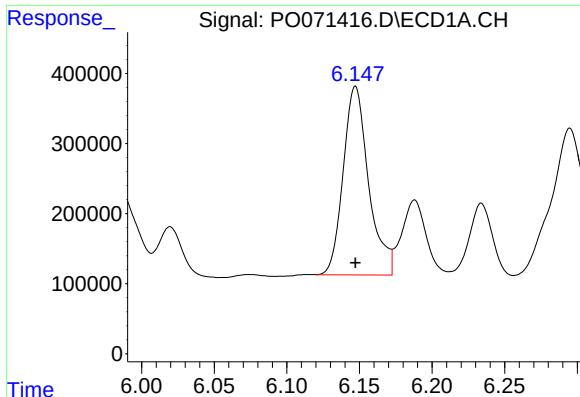
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1804029
Conc: 842.82 ng/ml



#6 AR-1016-4

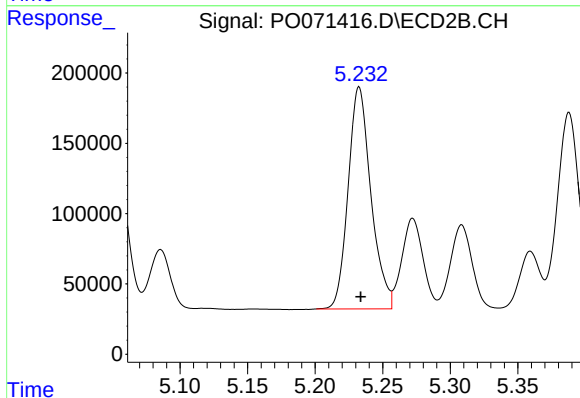
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1136357
Conc: 1076.99 ng/ml



#7 AR-1016-5

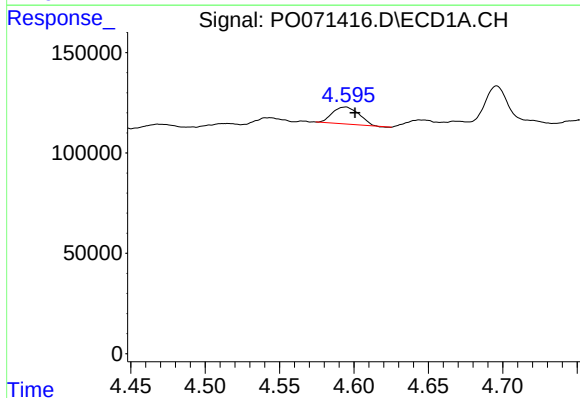
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3278452
Conc: 1601.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



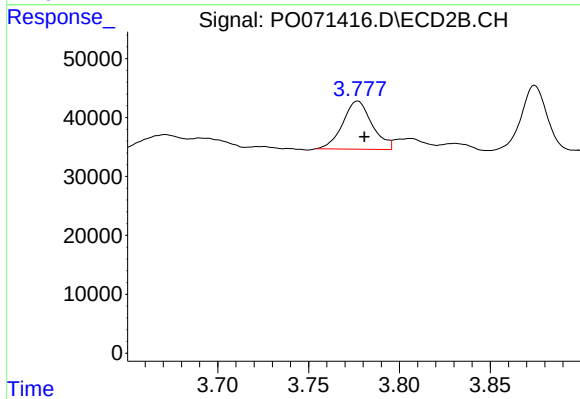
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 1855141
Conc: 1363.97 ng/ml



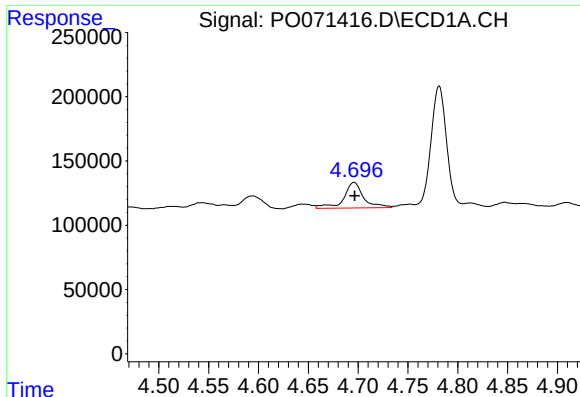
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 105583
Conc: 145.16 ng/ml



#8 AR-1221-1

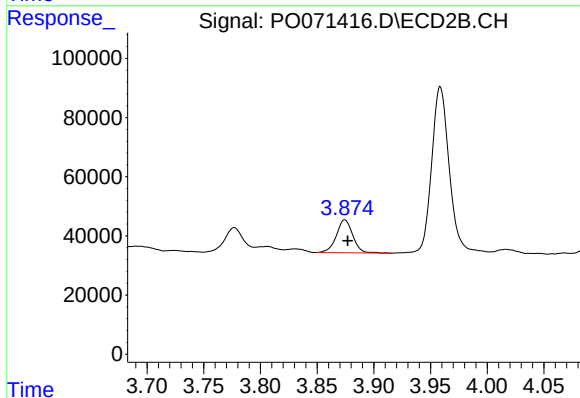
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 92097
Conc: 202.54 ng/ml



#9 AR-1221-2

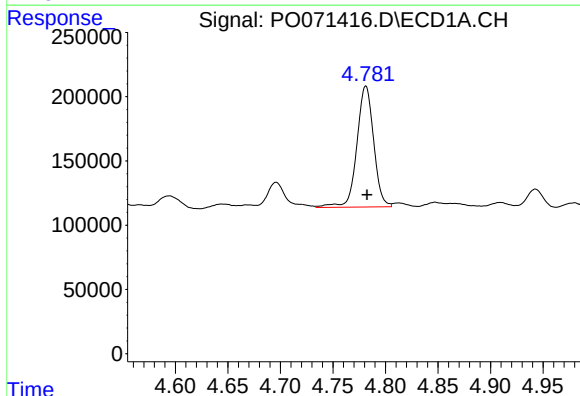
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 274800
Conc: 498.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



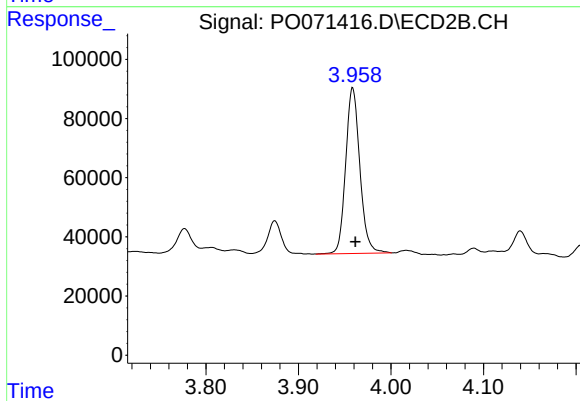
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 112547
Conc: 330.62 ng/ml



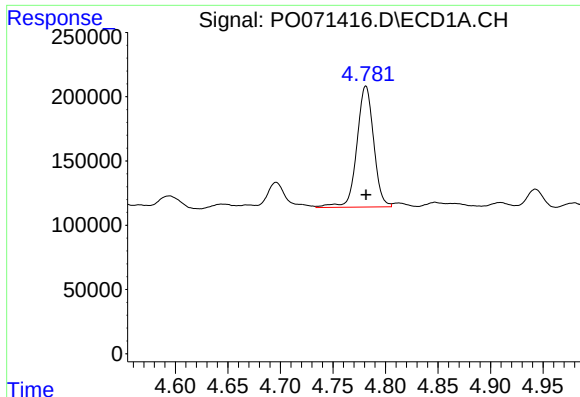
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 1049052
Conc: 577.12 ng/ml



#10 AR-1221-3

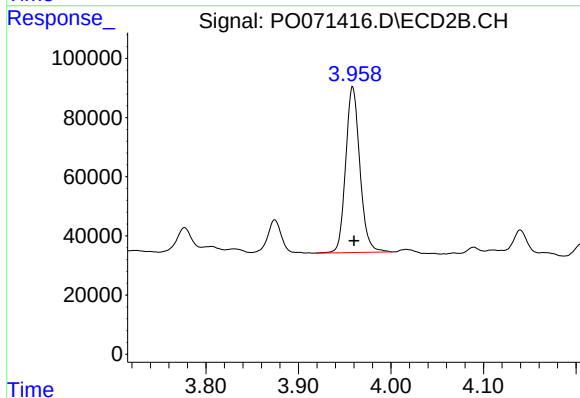
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 597629
Conc: 555.52 ng/ml



#11 AR-1232-1

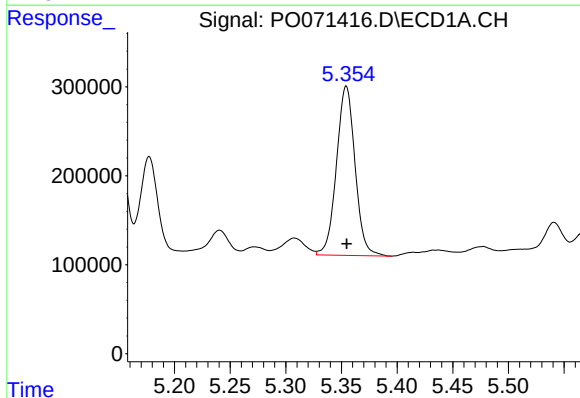
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 1049052
Conc: 700.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



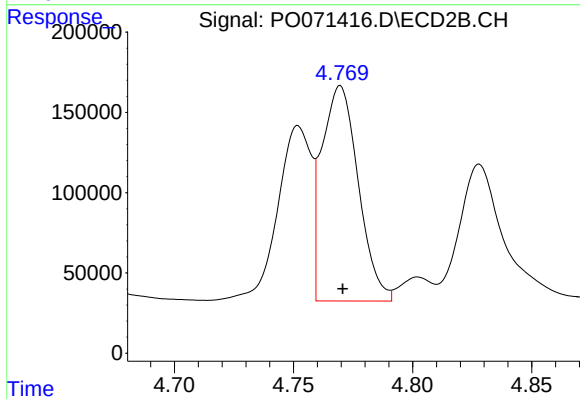
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 597629
Conc: 656.48 ng/ml



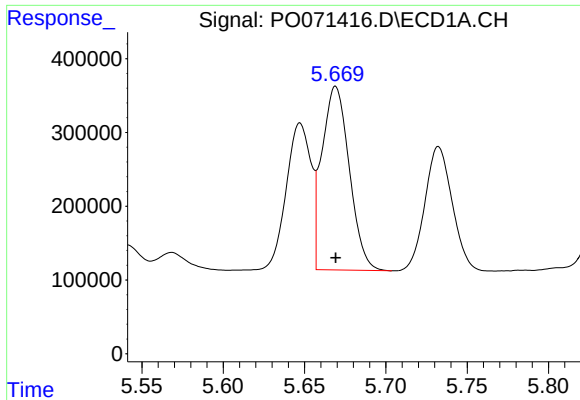
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 2212184
Conc: 2720.27 ng/ml



#12 AR-1232-2

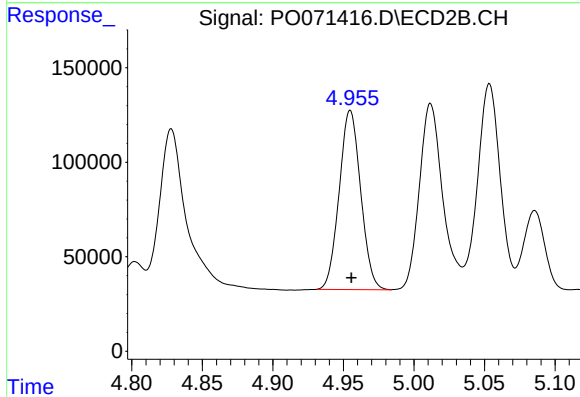
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 1430817
Conc: 1429.19 ng/ml



#13 AR-1232-3

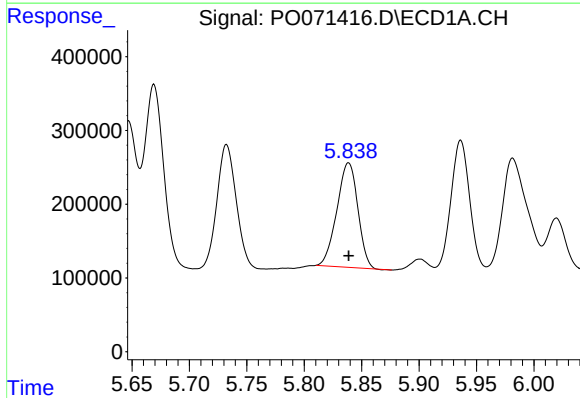
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2918687
Conc: 1703.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



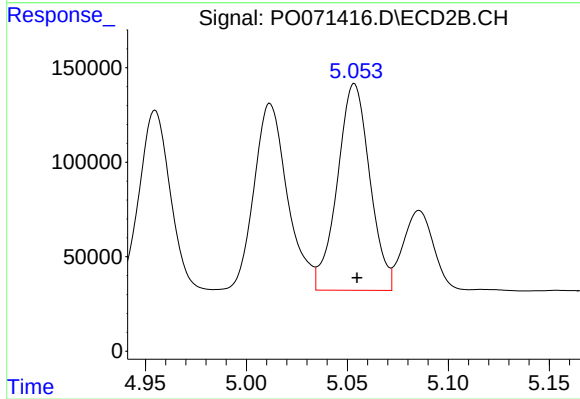
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1007055
Conc: 1951.25 ng/ml



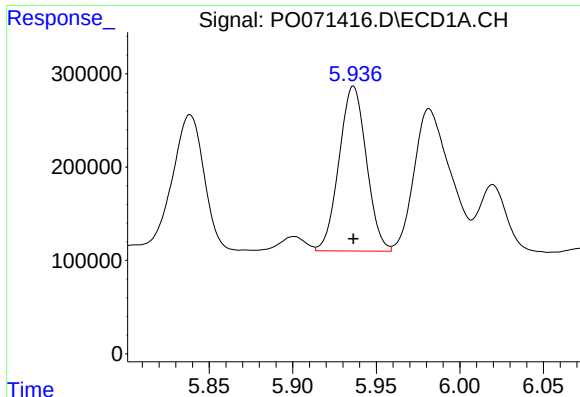
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1804029
Conc: 2168.96 ng/ml



#14 AR-1232-4

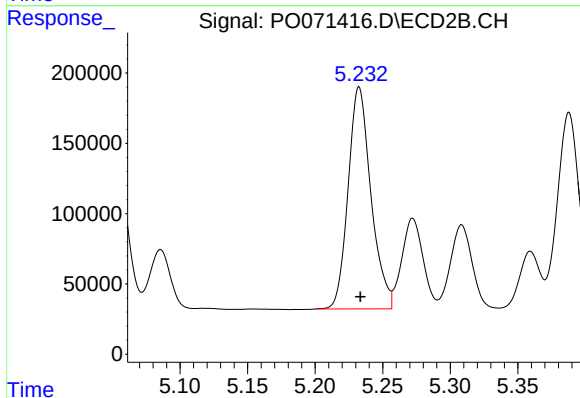
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 1224833
Conc: 2781.16 ng/ml



#15 AR-1232-5

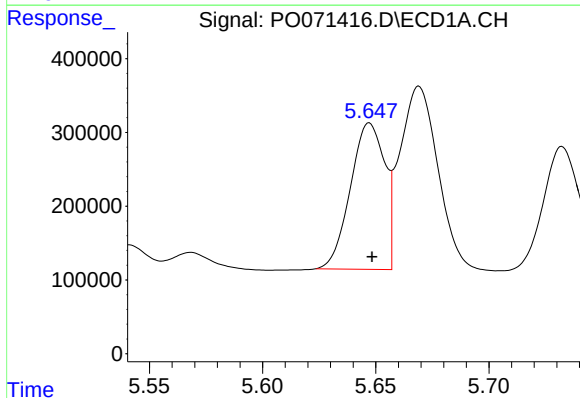
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2011717
Conc: 3481.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



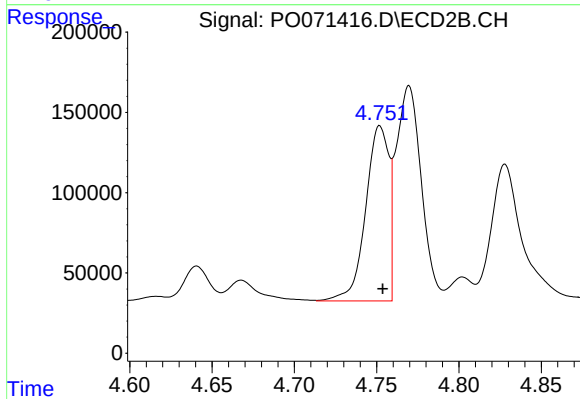
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1855141
Conc: 3574.17 ng/ml



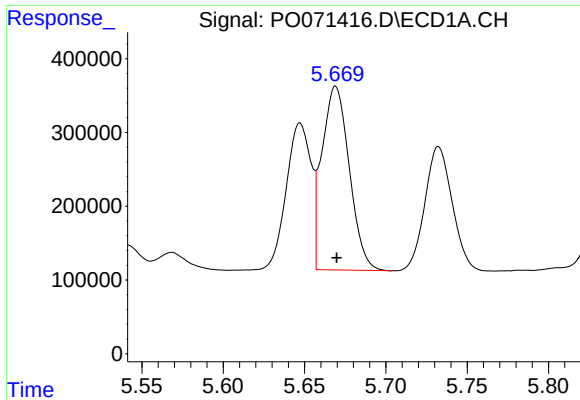
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 2088964
Conc: 892.59 ng/ml



#16 AR-1242-1

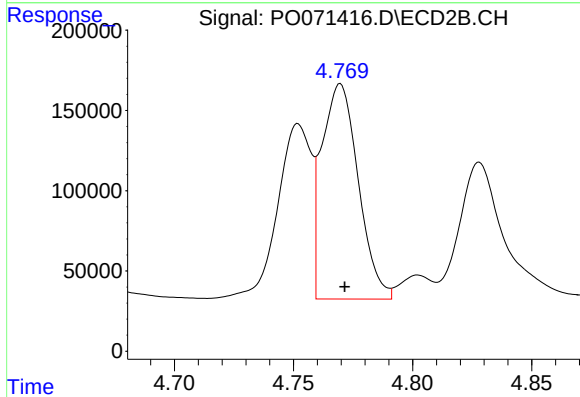
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 1071729
Conc: 810.21 ng/ml



#17 AR-1242-2

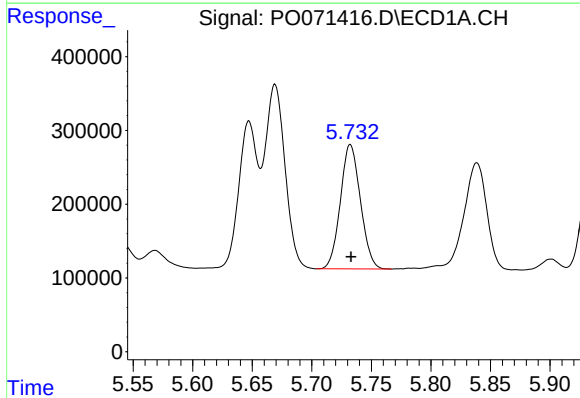
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2918687
Conc: 861.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



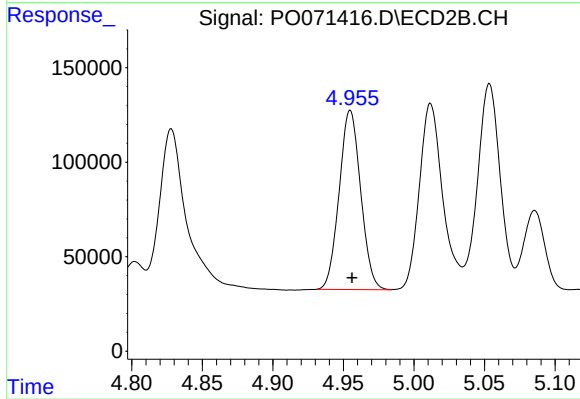
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 1430817
Conc: 777.00 ng/ml



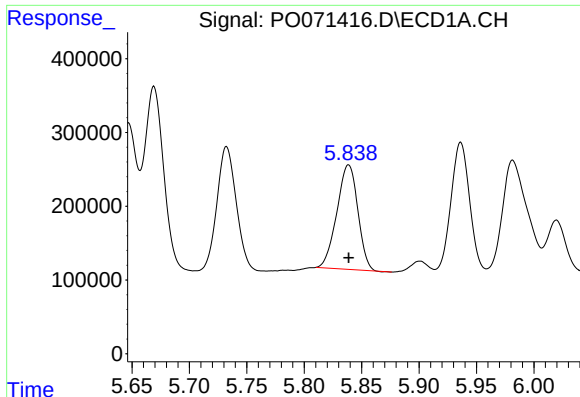
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1972808
Conc: 974.18 ng/ml



#18 AR-1242-3

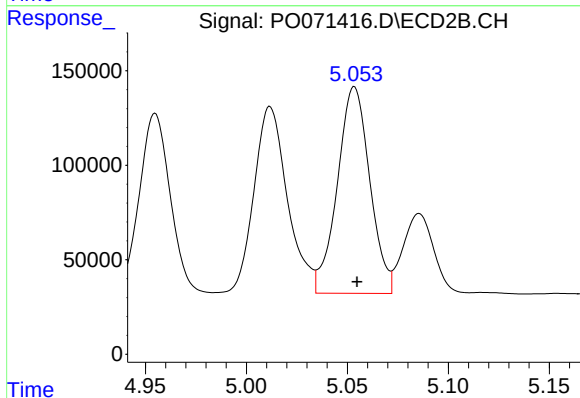
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 1007055
Conc: 1033.36 ng/ml



#19 AR-1242-4

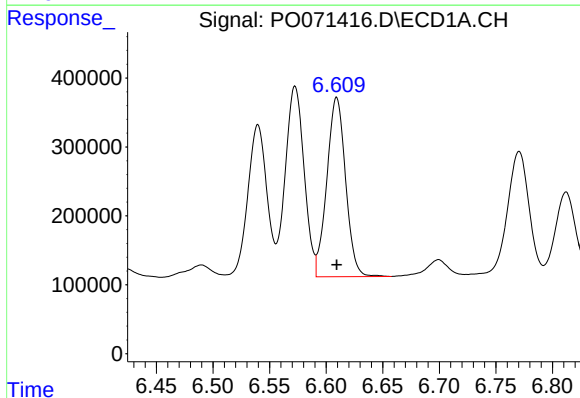
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1804029
Conc: 1064.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



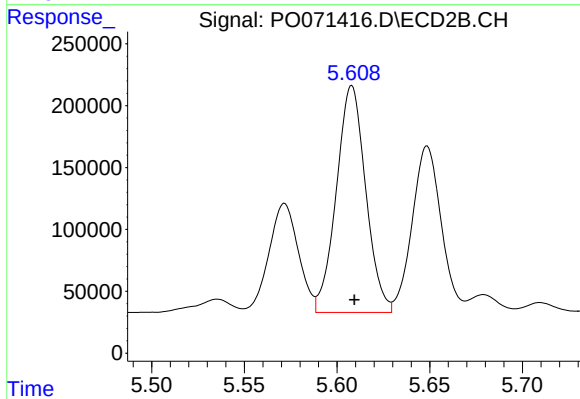
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 1224833
Conc: 1345.82 ng/ml



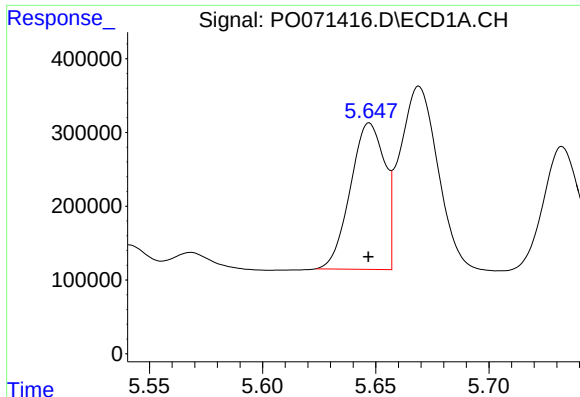
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3001517
Conc: 1352.83 ng/ml



#20 AR-1242-5

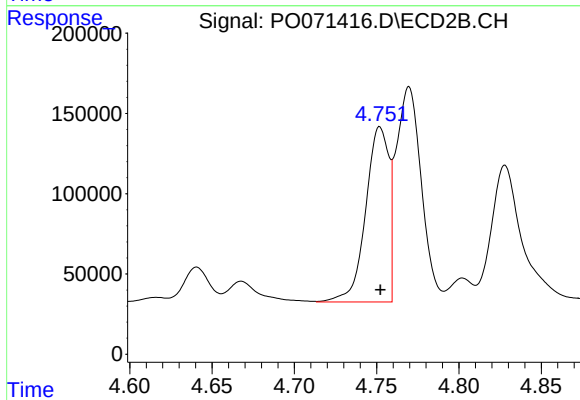
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 2020467
Conc: 1459.95 ng/ml



#21 AR-1248-1

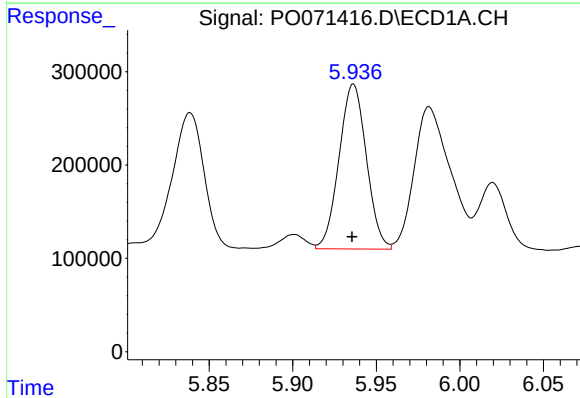
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2088964
Conc: 1242.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



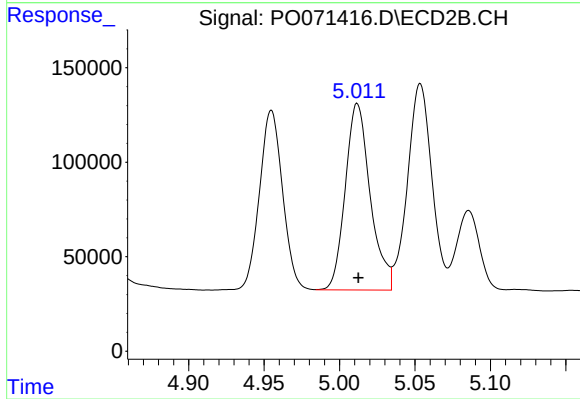
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1071729
Conc: 1089.73 ng/ml



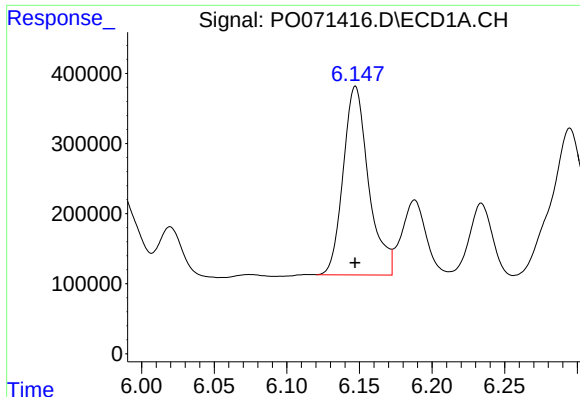
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2011717
Conc: 911.18 ng/ml



#22 AR-1248-2

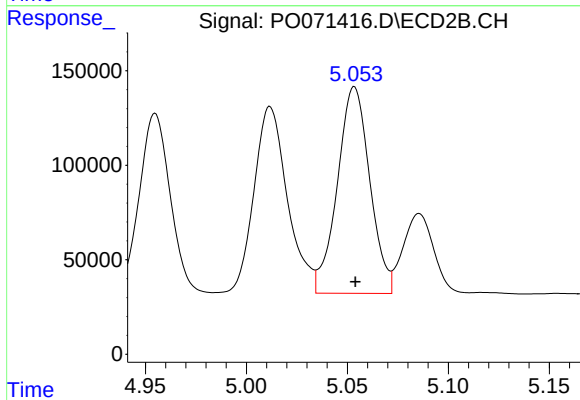
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1136357
Conc: 867.49 ng/ml



#23 AR-1248-3

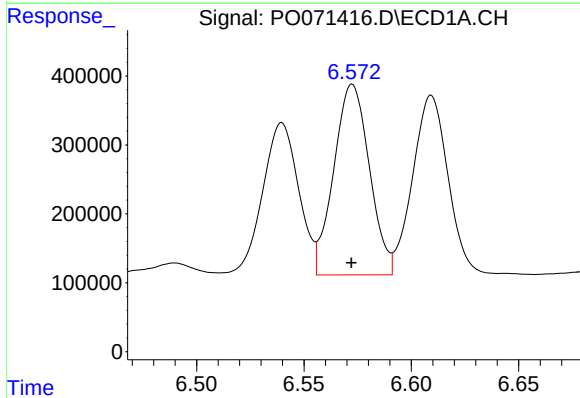
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3278452
Conc: 1245.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



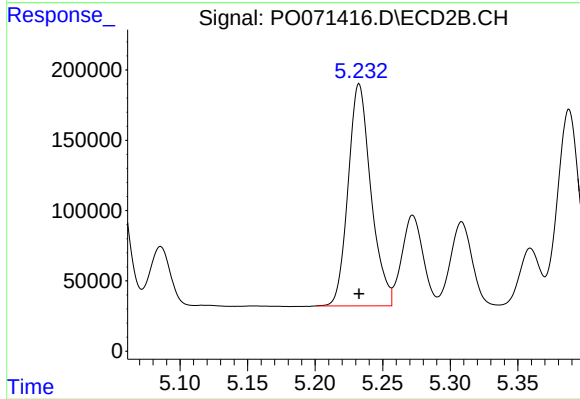
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1224833
Conc: 997.59 ng/ml



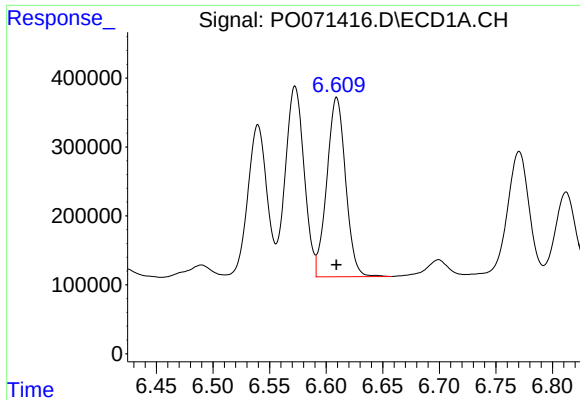
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3193236
Conc: 878.73 ng/ml



#24 AR-1248-4

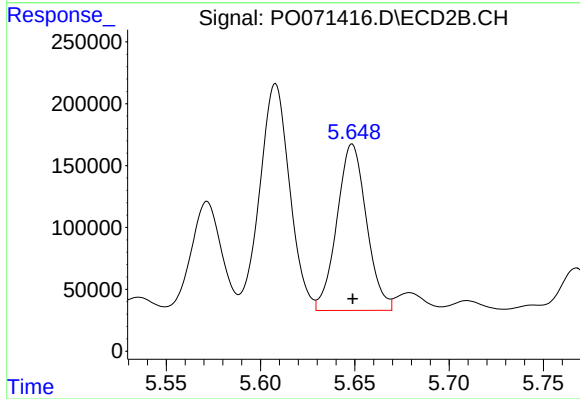
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1855141
Conc: 1156.92 ng/ml



#25 AR-1248-5

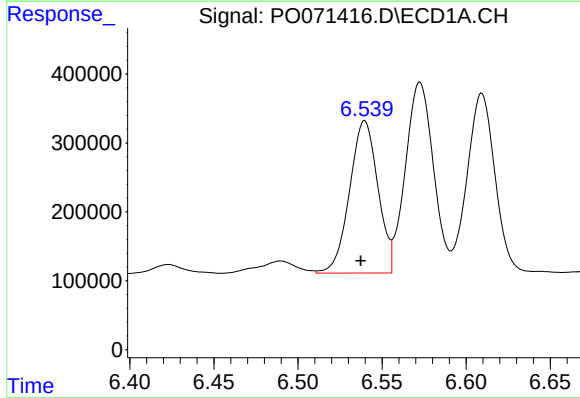
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3001517
Conc: 901.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



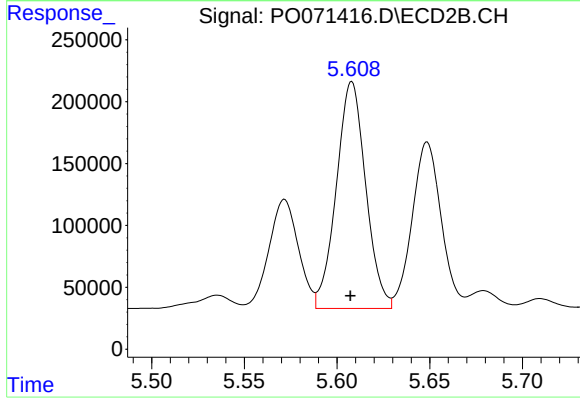
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1467000
Conc: 855.91 ng/ml



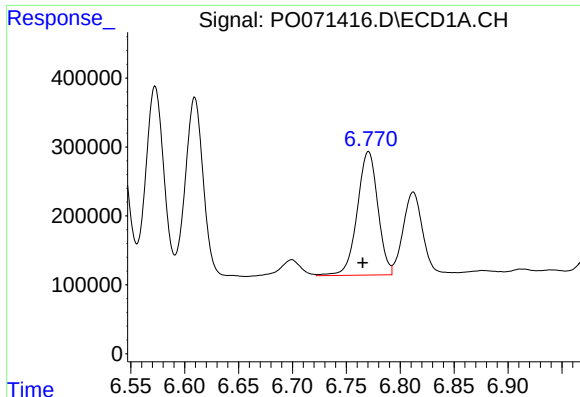
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 2587142
Conc: 737.41 ng/ml



#26 AR-1254-1

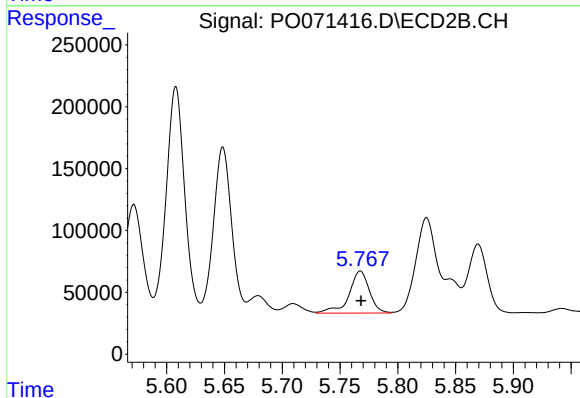
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 2020467
Conc: 759.58 ng/ml



#27 AR-1254-2

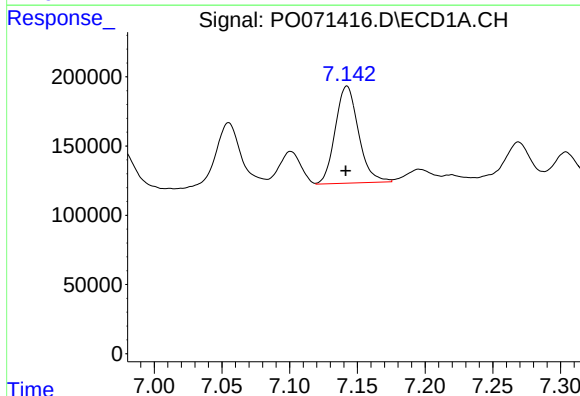
R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 2380658
Conc: 414.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



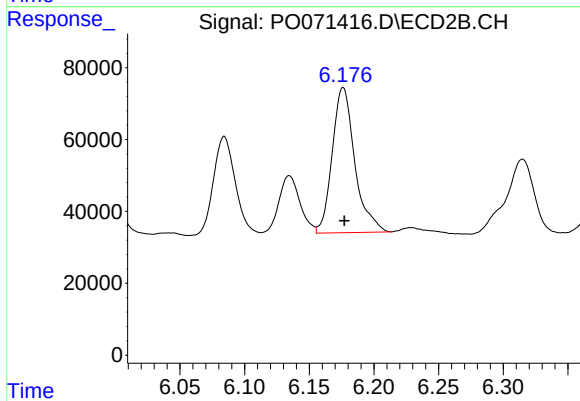
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 417527
Conc: 176.48 ng/ml



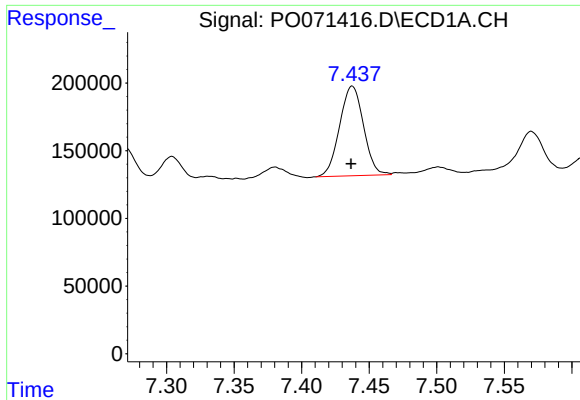
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 838419
Conc: 140.98 ng/ml



#28 AR-1254-3

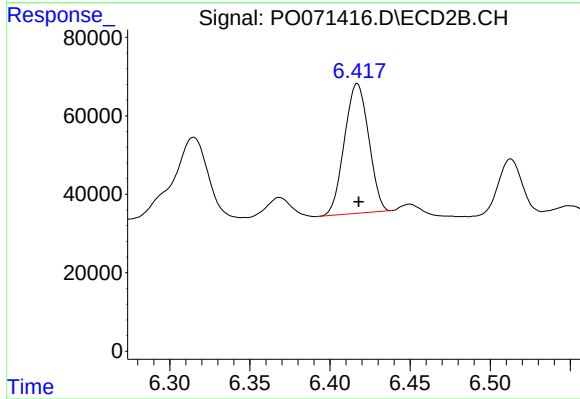
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 490574
Conc: 128.09 ng/ml



#29 AR-1254-4

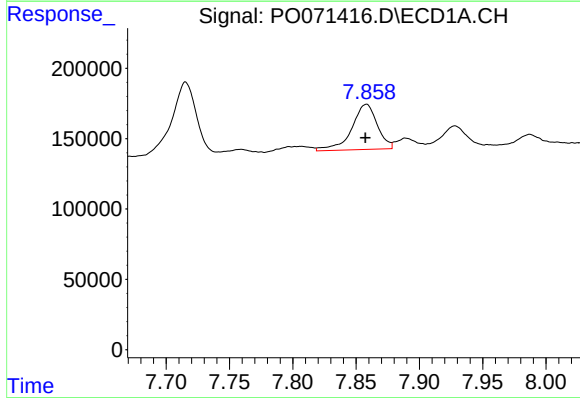
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 814821
Conc: 140.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



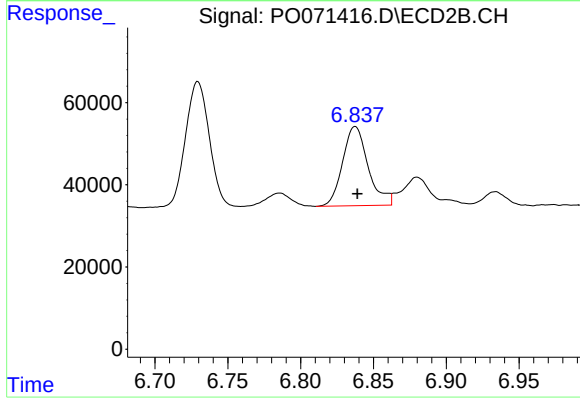
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 348007
Conc: 126.14 ng/ml



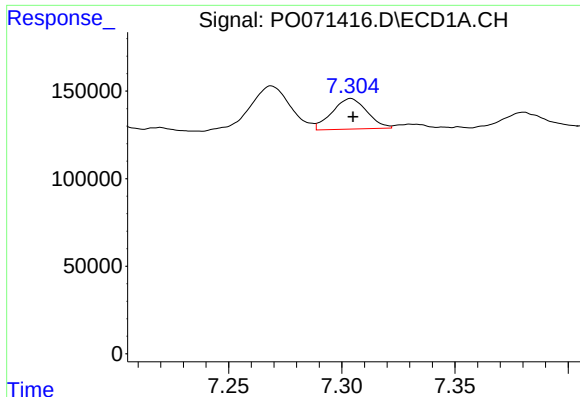
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 452670
Conc: 81.15 ng/ml



#30 AR-1254-5

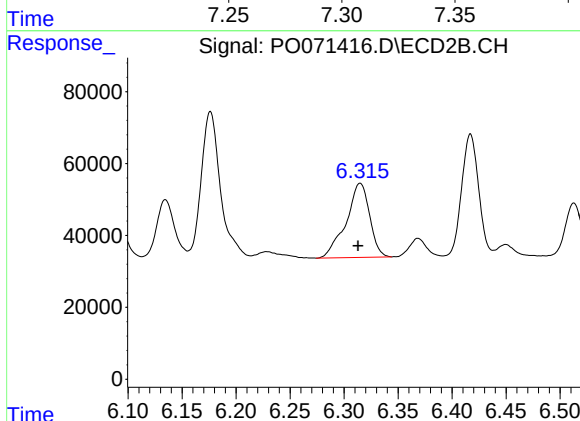
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 235338
Conc: 61.98 ng/ml



#31 AR-1260-1

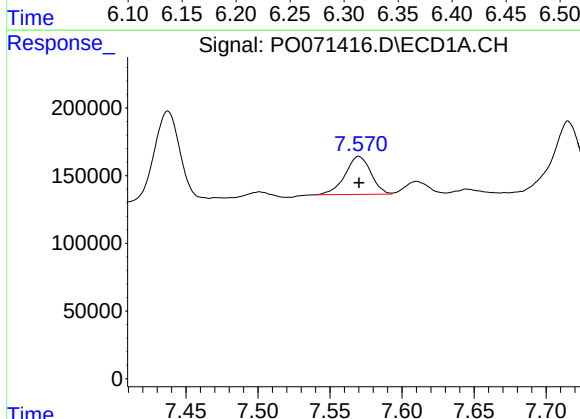
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 187056
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



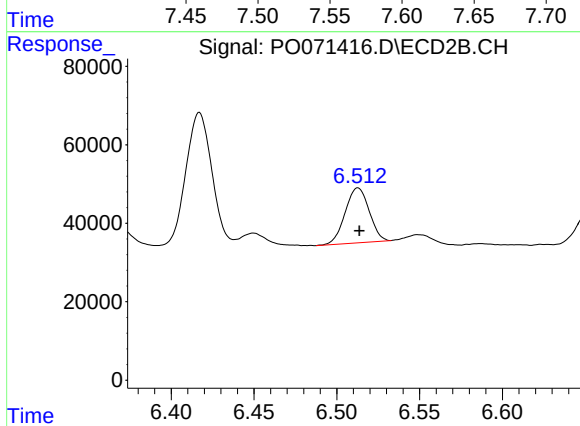
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 312158
Conc: 112.04 ng/ml



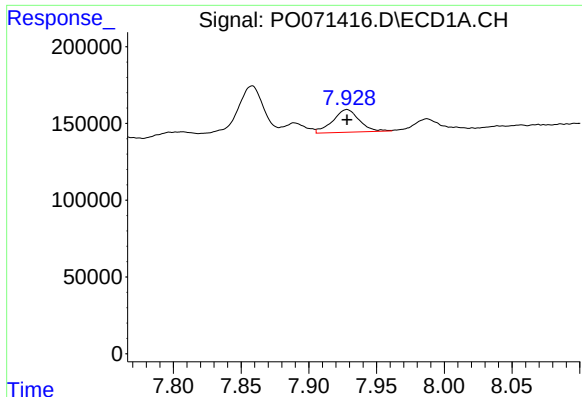
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 350946
Conc: 50.34 ng/ml



#32 AR-1260-2

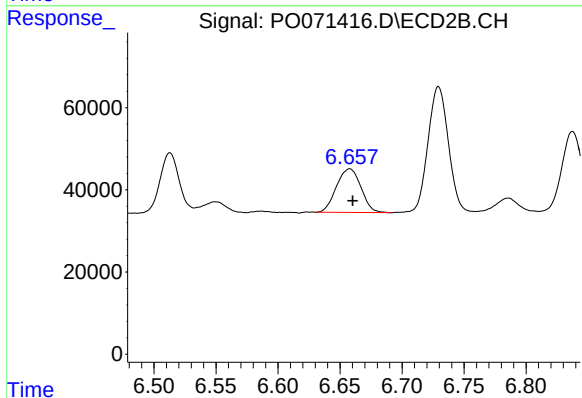
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 141308
Conc: 39.09 ng/ml



#33 AR-1260-3

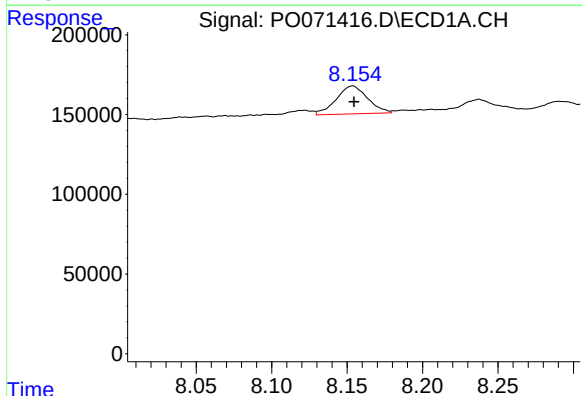
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 201848
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



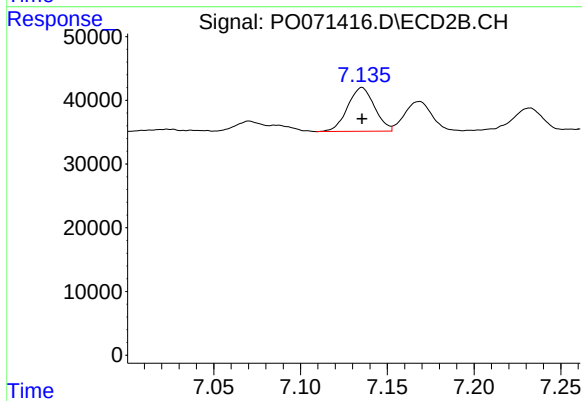
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 146264
Conc: 45.33 ng/ml



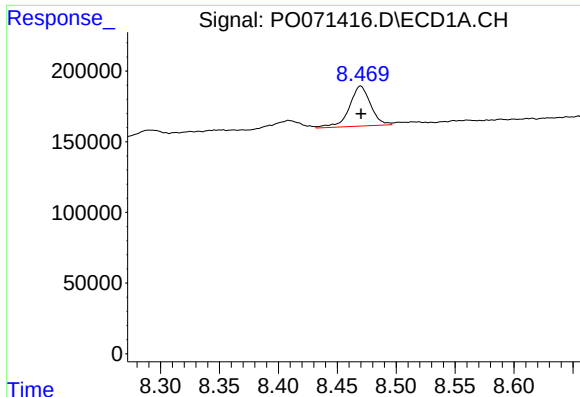
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 254024
Conc: 44.38 ng/ml



#34 AR-1260-4

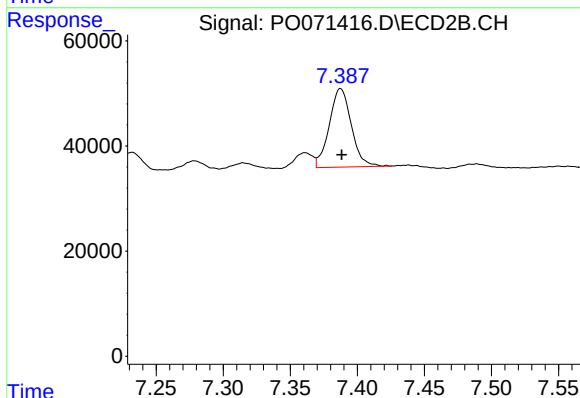
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 74205
Conc: 25.62 ng/ml



#35 AR-1260-5

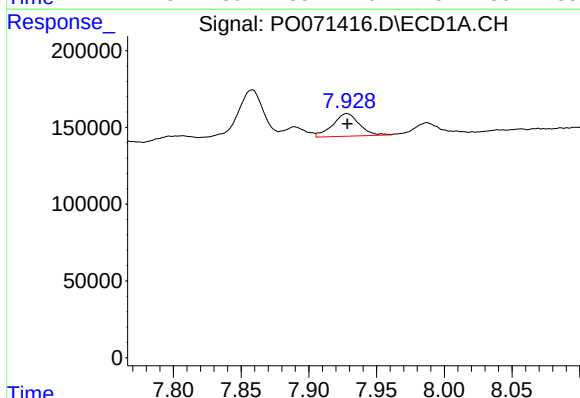
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 353809
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



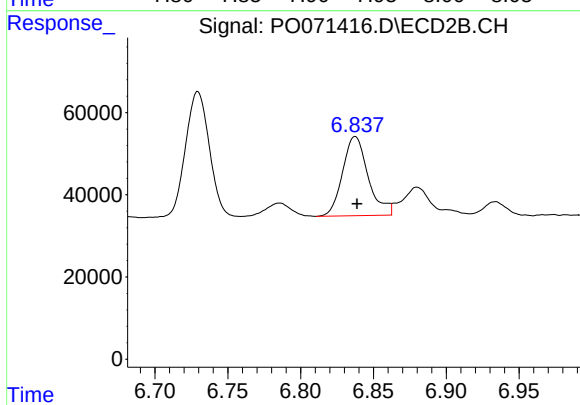
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 170613
Conc: 22.50 ng/ml



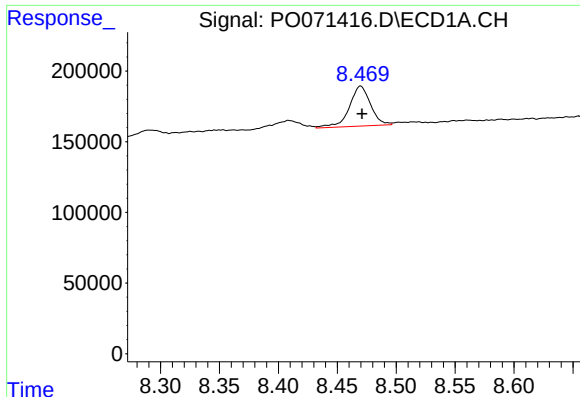
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 201848
Conc: 23.79 ng/ml



#36 AR-1262-1

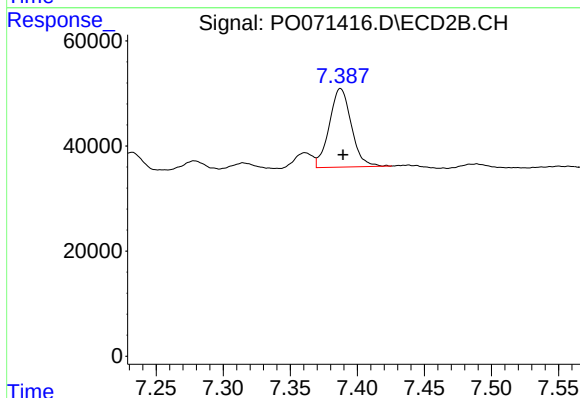
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 235338
Conc: 116.65 ng/ml



#37 AR-1262-2

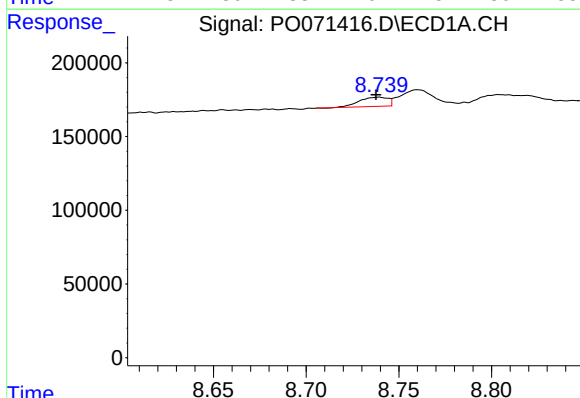
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 353809
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



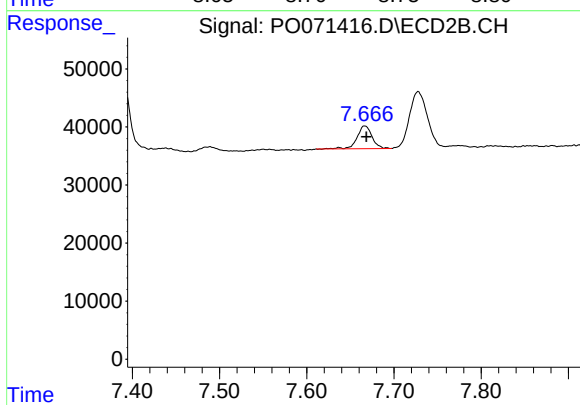
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 170613
Conc: 21.88 ng/ml



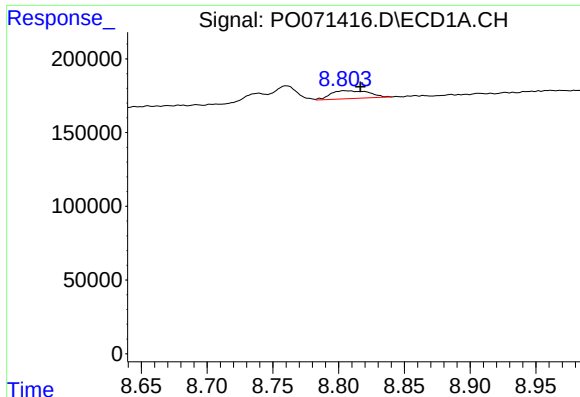
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.001 min
Response: 68539
Conc: 7.71 ng/ml



#38 AR-1262-3

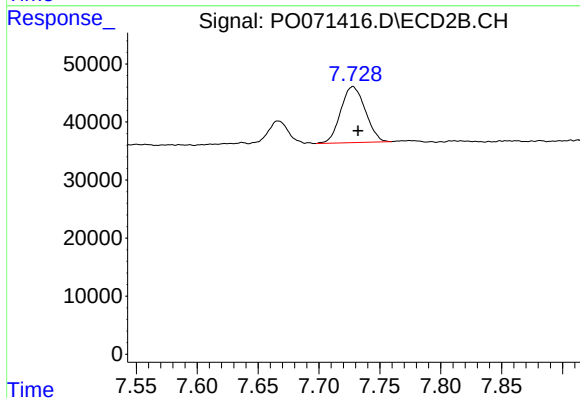
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 46627
Conc: 13.97 ng/ml



#39 AR-1262-4

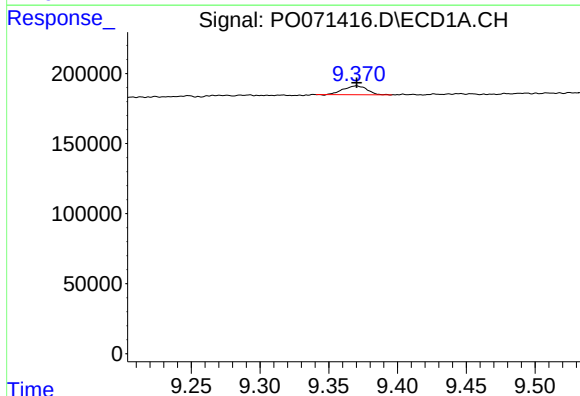
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 108943
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



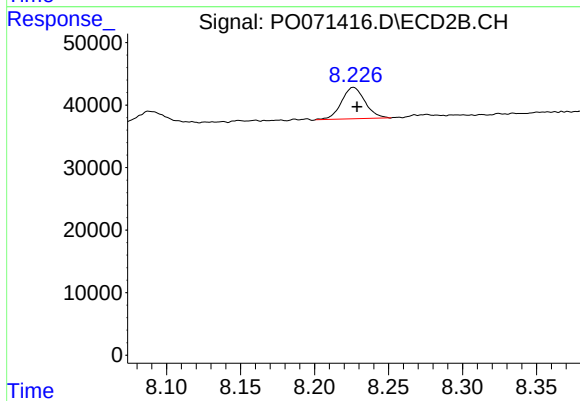
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 135367
Conc: 23.34 ng/ml



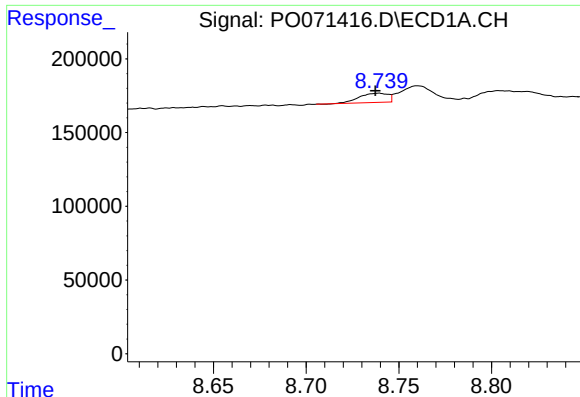
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 75831
Conc: 16.86 ng/ml



#40 AR-1262-5

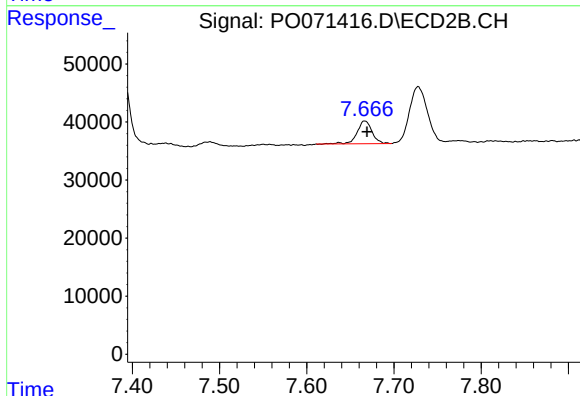
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 55419
Conc: 19.72 ng/ml



#41 AR-1268-1

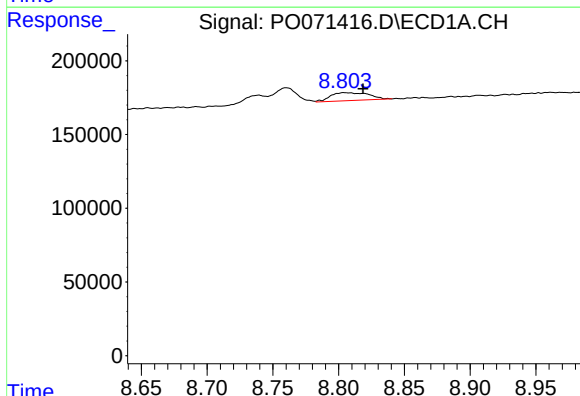
R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 68539
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



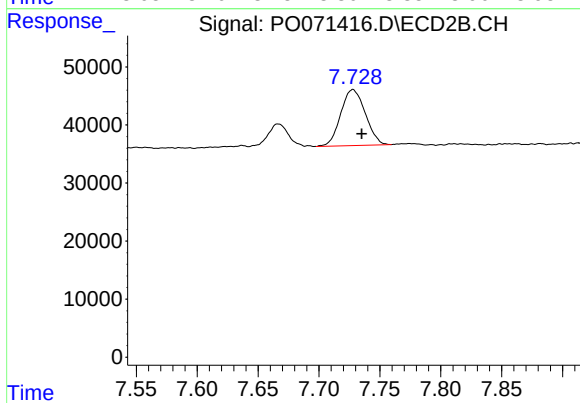
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 46627
Conc: 4.75 ng/ml



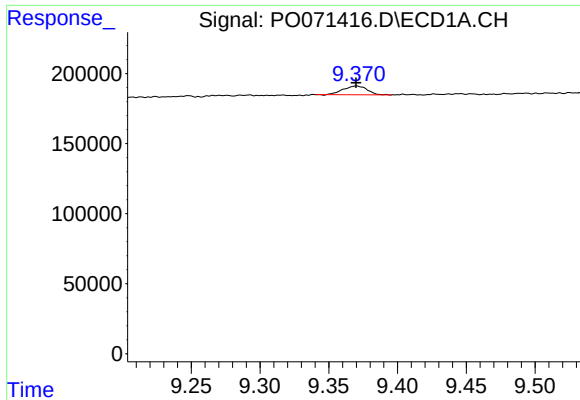
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.014 min
Response: 108943
Conc: 7.79 ng/ml



#42 AR-1268-2

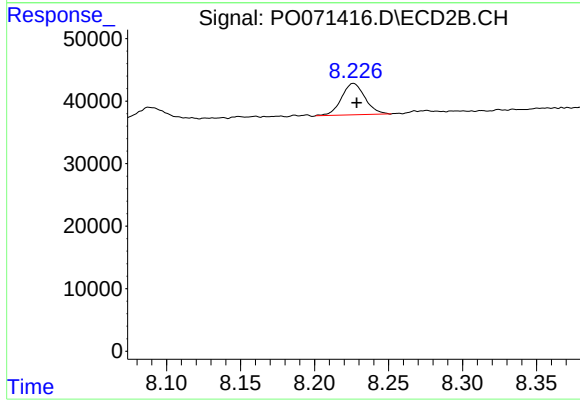
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 135367
Conc: 15.77 ng/ml



#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 75831
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 55419
Conc: 17.44 ng/ml