

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 12:21
 Operator : DD\AJ
 Sample : L3981-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:20:00 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.341	3.525	1903550	1001260	26.861	25.646
2)	SA Decachlor...	9.950	8.701	4149346	2536574	44.495	46.049
Target Compounds							
3)	L1 AR-1016-1	5.667f	4.765	378801	164158	130.315	95.628 #
4)	L1 AR-1016-2	5.667	4.765	378801	164158	88.769	67.761
5)	L1 AR-1016-3	5.752f	4.953	157176	115804	61.961	91.237 #
6)	L1 AR-1016-4	5.826	5.007	152646	360857	71.314	342.004 #
7)	L1 AR-1016-5	6.143	5.228	521891	340823	254.971	250.586
10)	L2 AR-1221-3	4.789	0.000	83872	0	46.141	N.D. #
11)	L3 AR-1232-1	4.789	0.000	83872	0	56.034	N.D. #
12)	L3 AR-1232-2	5.351	4.765	127848	164158	157.211	163.971
13)	L3 AR-1232-3	5.667	4.953	378801	115804	221.088	224.379
14)	L3 AR-1232-4	5.826	5.049	152646	227560	183.524	516.708 #
15)	L3 AR-1232-5	5.933	5.228	664862	340823	1150.773	656.641 #
16)	L4 AR-1242-1	5.667f	4.765	378801	164158	161.858	124.101
17)	L4 AR-1242-2	5.667	4.765	378801	164158	111.747	89.145
18)	L4 AR-1242-3	5.752f	4.953	157176	115804	77.614	118.829 #
19)	L4 AR-1242-4	5.826	5.049	152646	227560	90.093	250.038 #
20)	L4 AR-1242-5	6.605	5.602	1031799	445729	465.048	322.076 #
21)	L5 AR-1248-1	5.667f	4.765	378801	164158	225.217	166.914 #
22)	L5 AR-1248-2	5.933	5.007	664862	360857	301.139	275.478
23)	L5 AR-1248-3	6.143	5.049	521891	227560	198.253	185.341
24)	L5 AR-1248-4	6.568	5.228	597693	340823	164.476	212.547 #
25)	L5 AR-1248-5	6.605	5.643	1031799	358196	310.064	208.988 #
26)	L6 AR-1254-1	6.535	5.602	811991	445729	231.441	167.568 #
27)	L6 AR-1254-2	6.764	5.762	1391756	217355	242.034	91.873 #
28)	L6 AR-1254-3	7.138	6.171	1218380	627230	204.867	163.769
29)	L6 AR-1254-4	7.433	6.412	610302	271745	105.059	98.495
30)	L6 AR-1254-5	7.852	6.834	1209552	1425944	216.829	375.557 #
31)	L7 AR-1260-1	7.300	6.308	492431	442277	108.600	158.745 #
32)	L7 AR-1260-2	7.571	6.507	934607	430822	134.064	119.184
33)	L7 AR-1260-3	7.923	6.653	524635	236561	86.569	73.308
34)	L7 AR-1260-4	8.150	7.129	695044	161473	121.419	55.741 #
35)	L7 AR-1260-5	8.464	7.383	1173655	498772	92.556	65.778 #
36)	L8 AR-1262-1	7.923	6.834	524635	1425944	61.839	706.821 #
37)	L8 AR-1262-2	8.464	7.383	1173655	498772	81.301	63.951
38)	L8 AR-1262-3	8.732	7.659	777118	309412	87.445	92.729
39)	L8 AR-1262-4	8.812	7.721	481770	645226	75.770	111.228 #
40)	L8 AR-1262-5	9.361	8.221	268561	178288	59.719	63.457
41)	L9 AR-1268-1	8.732	7.659	777118	309412	45.851	31.549 #
42)	L9 AR-1268-2	8.812	7.721	481770	645226	34.462	75.189 #
43)	L9 AR-1268-3	8.989	7.924	396558	254668	33.634	34.876

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 Sample : L3981-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:20:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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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
44) L9	AR-1268-4	9.361	8.221	268561	178288	52.307	56.112
45) L9	AR-1268-5	9.691	8.488	808594	373955	23.187	17.409

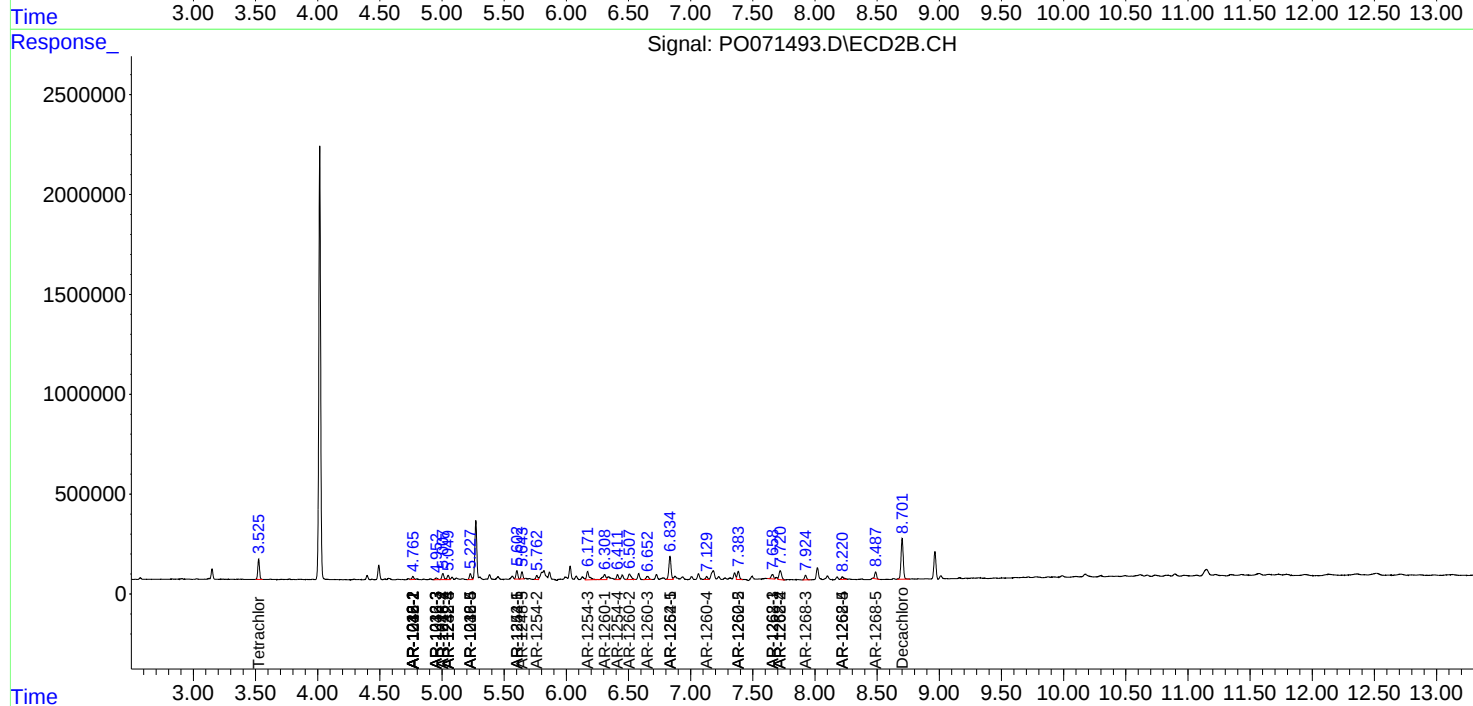
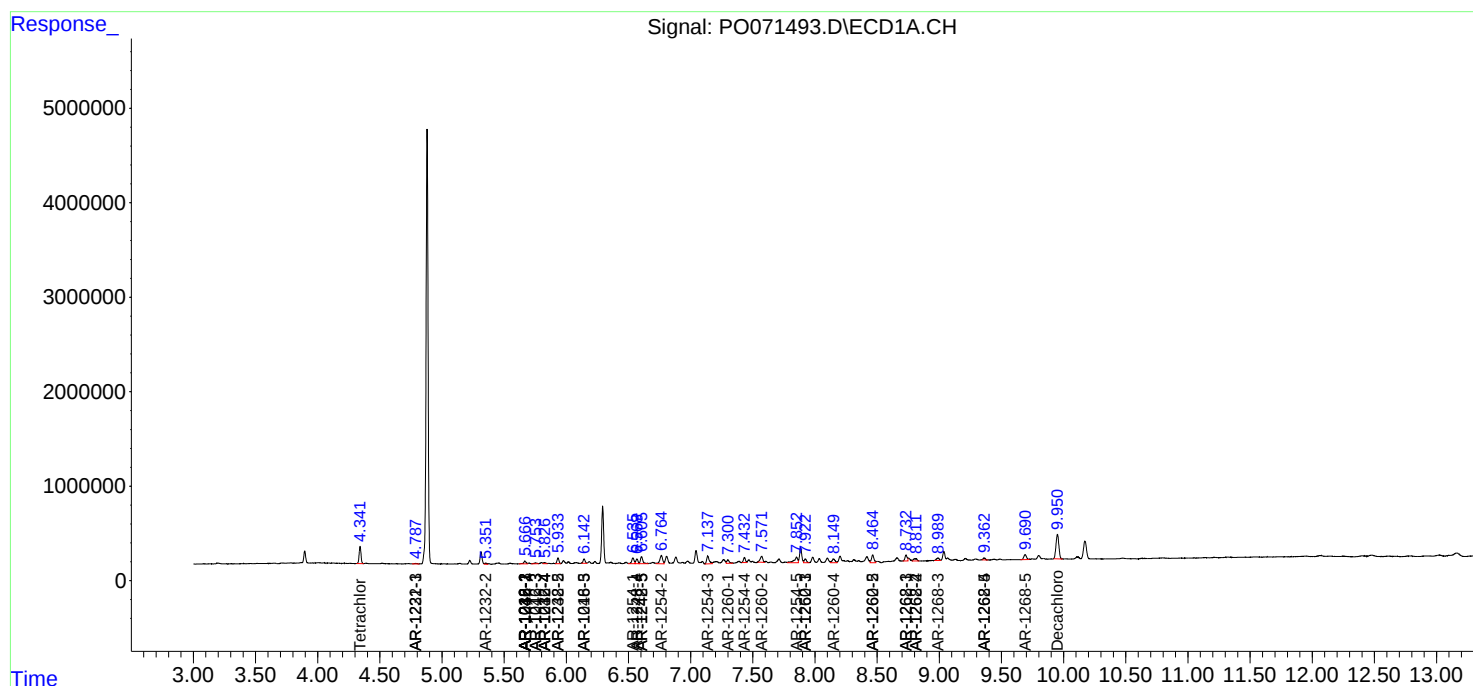
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

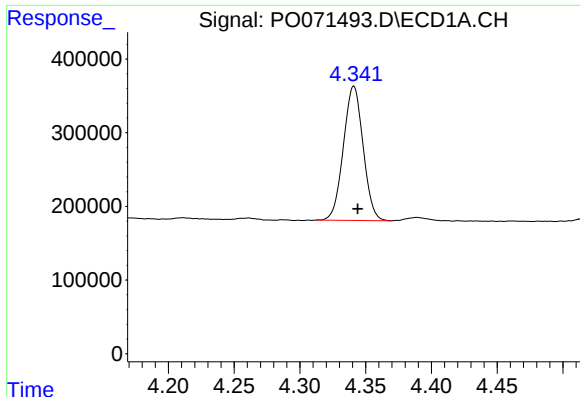
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 12:21
Operator : DD\AJ
Sample : L3981-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:20:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.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

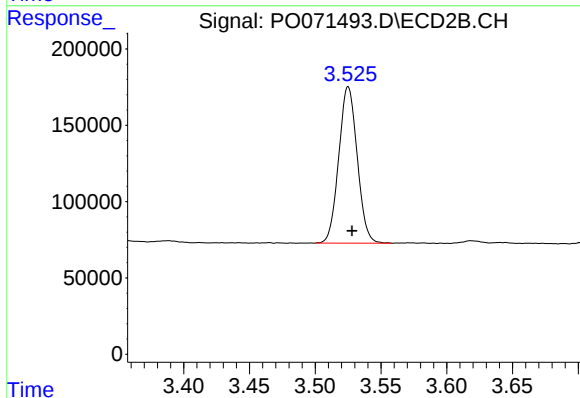




#1 Tetrachloro-m-xylene

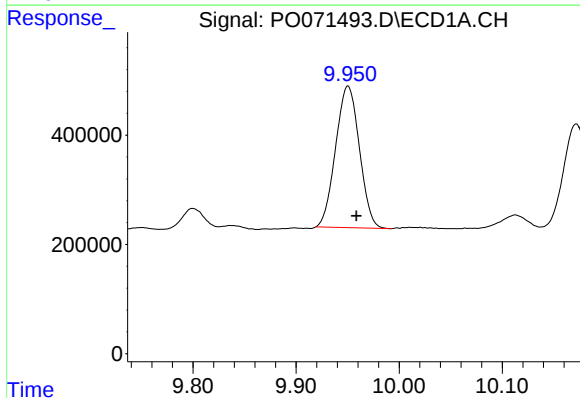
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1903550
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



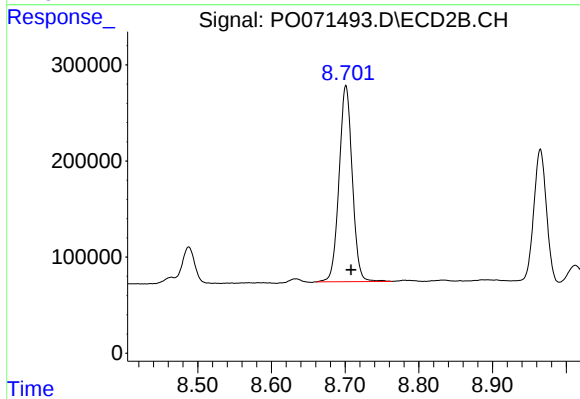
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 1001260
Conc: 25.65 ng/ml



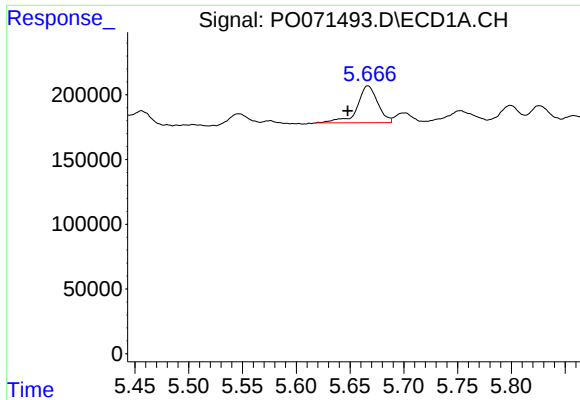
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.008 min
Response: 4149346
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

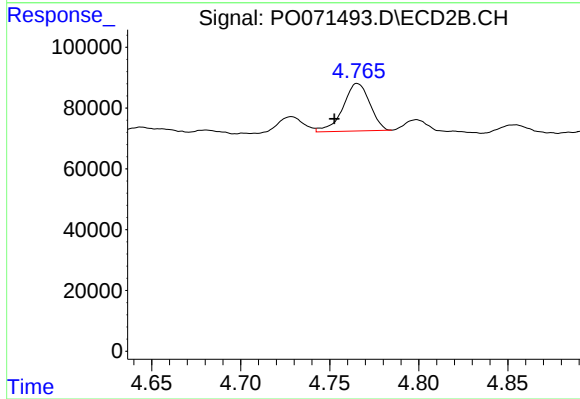
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 2536574
Conc: 46.05 ng/ml



#3 AR-1016-1

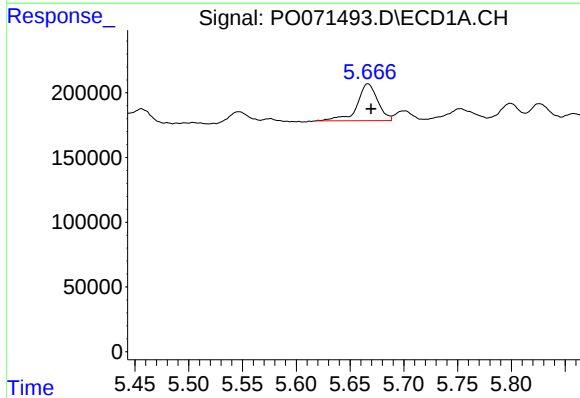
R.T.: 5.667 min
Delta R.T.: 0.019 min
Response: 378801
Conc: 130.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



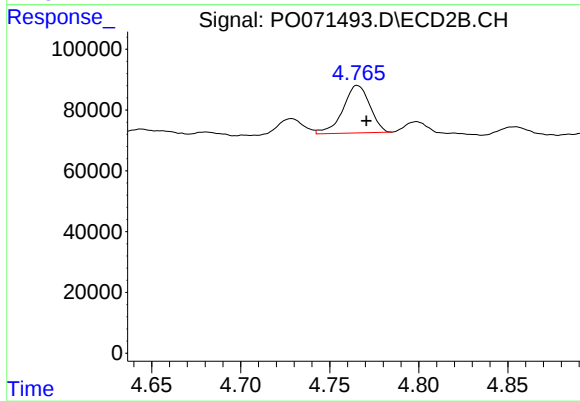
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 164158
Conc: 95.63 ng/ml



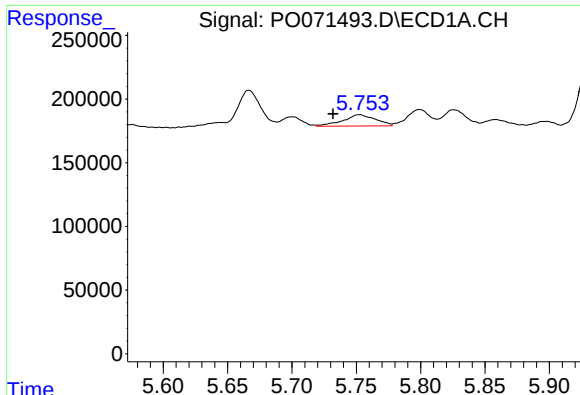
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 378801
Conc: 88.77 ng/ml



#4 AR-1016-2

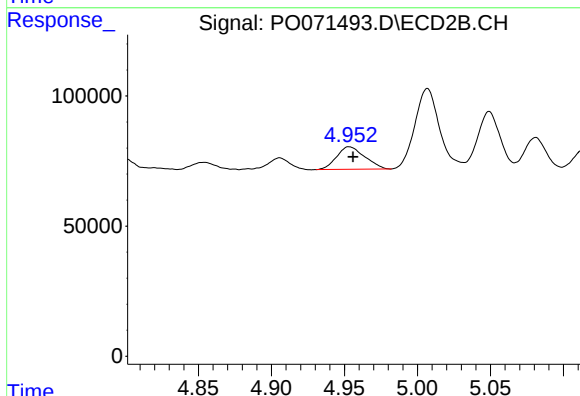
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 164158
Conc: 67.76 ng/ml



#5 AR-1016-3

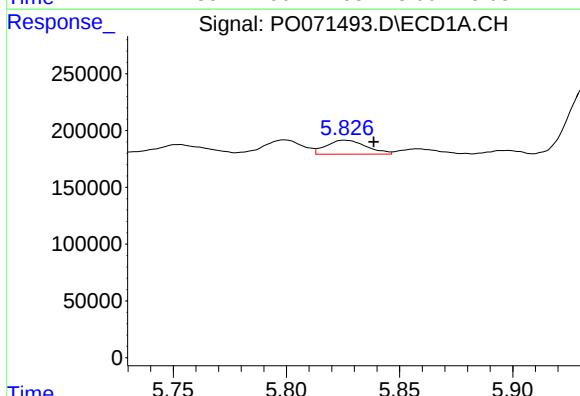
R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 157176
Conc: 61.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



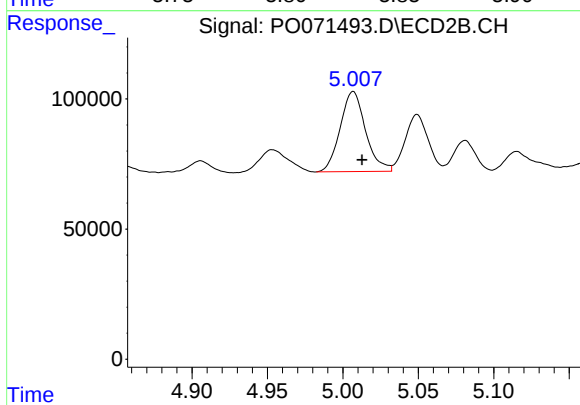
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 115804
Conc: 91.24 ng/ml



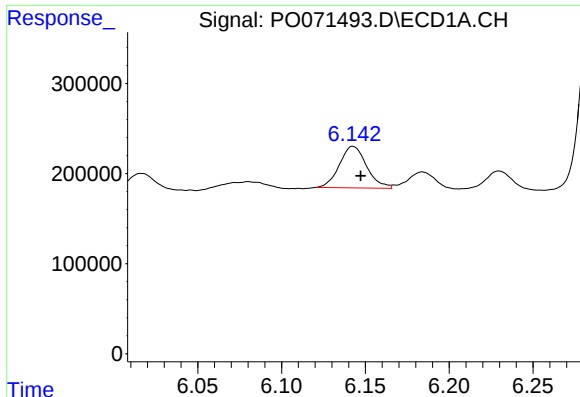
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 152646
Conc: 71.31 ng/ml



#6 AR-1016-4

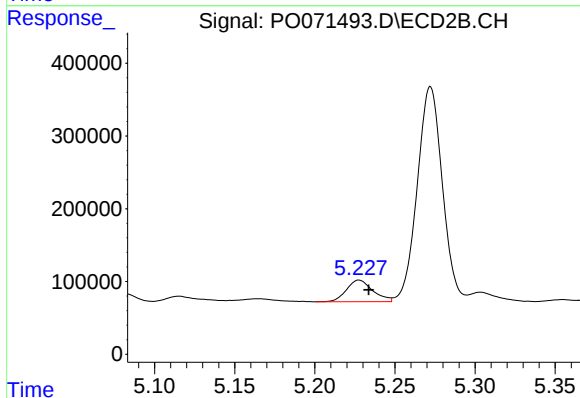
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 360857
Conc: 342.00 ng/ml



#7 AR-1016-5

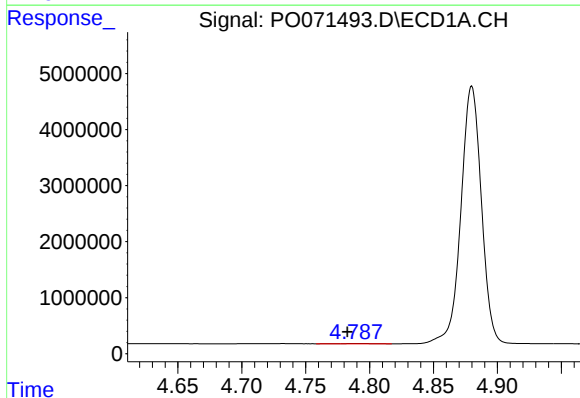
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 521891
Conc: 254.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



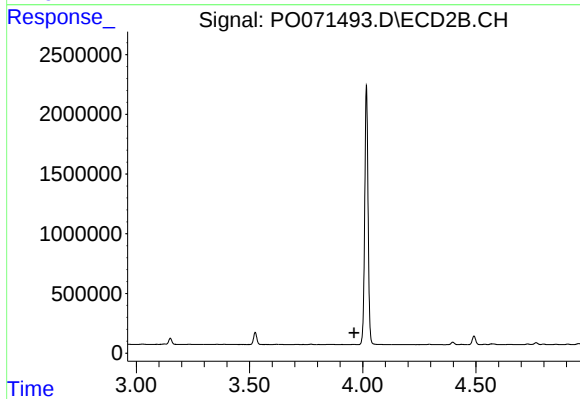
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 340823
Conc: 250.59 ng/ml



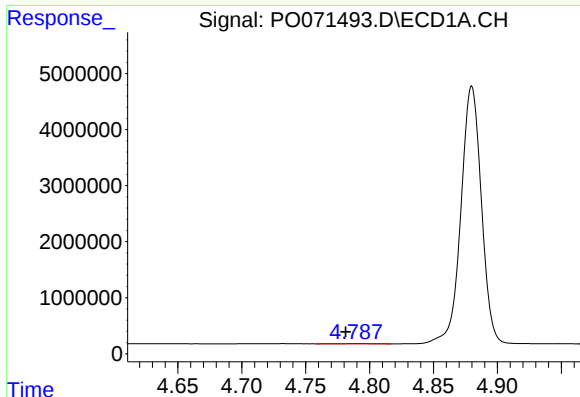
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 83872
Conc: 46.14 ng/ml



#10 AR-1221-3

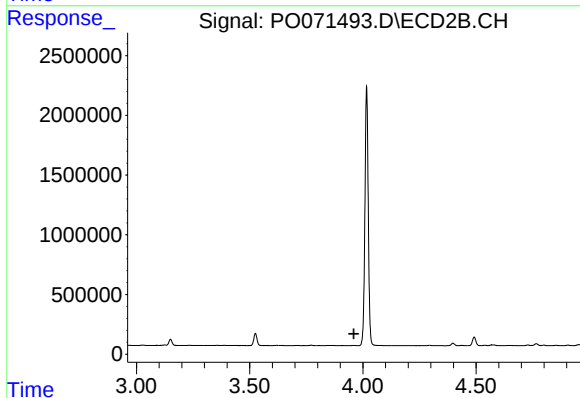
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

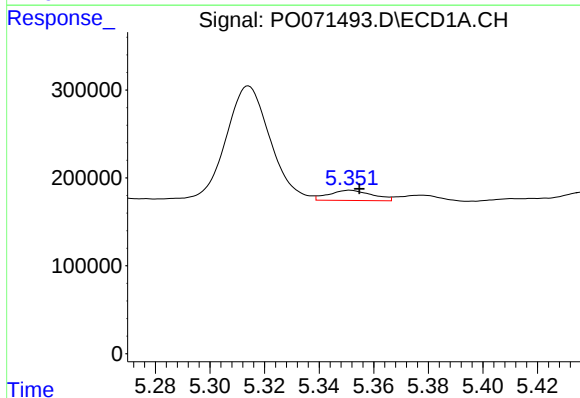
R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 83872
Conc: 56.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



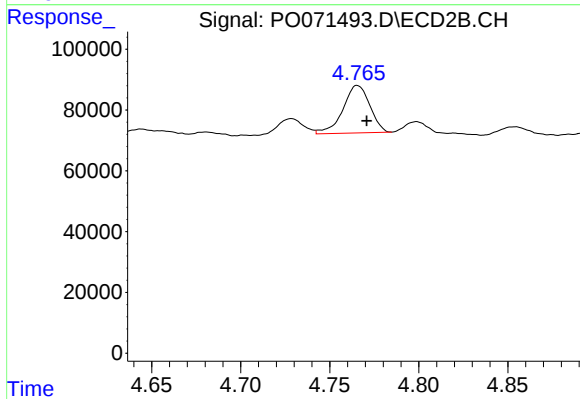
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



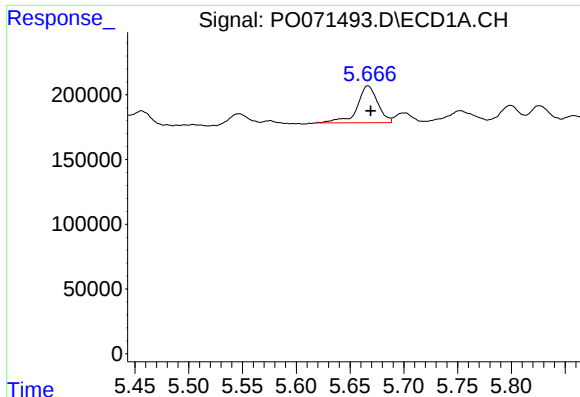
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 127848
Conc: 157.21 ng/ml



#12 AR-1232-2

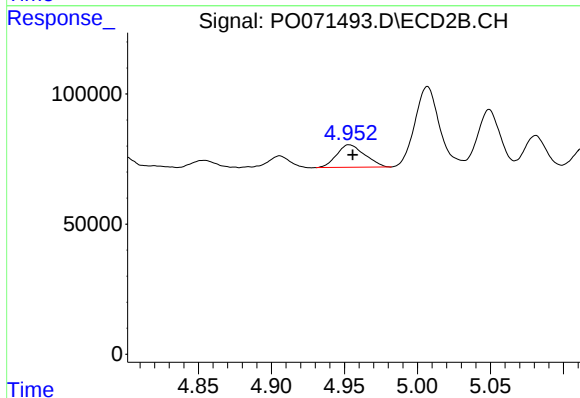
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 164158
Conc: 163.97 ng/ml



#13 AR-1232-3

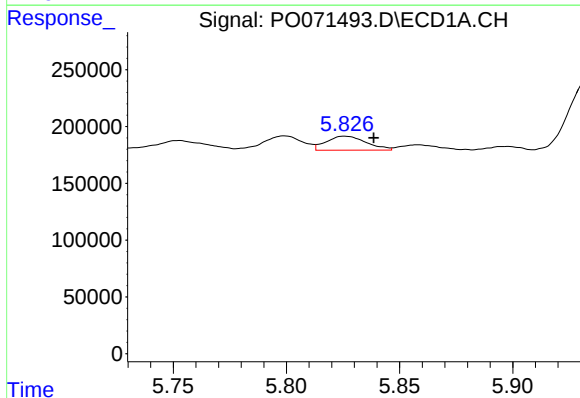
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 378801
Conc: 221.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



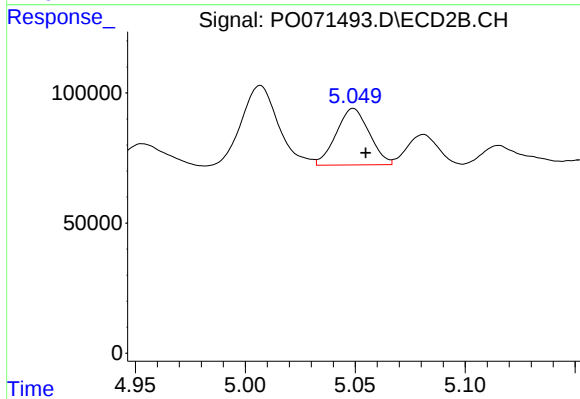
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 115804
Conc: 224.38 ng/ml



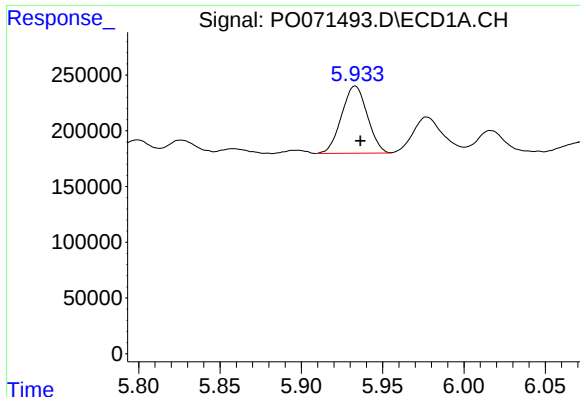
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 152646
Conc: 183.52 ng/ml



#14 AR-1232-4

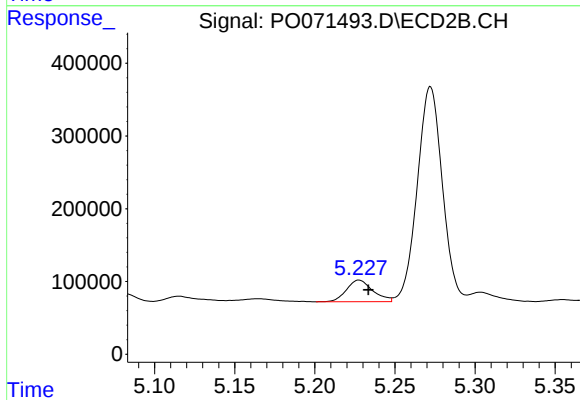
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 227560
Conc: 516.71 ng/ml



#15 AR-1232-5

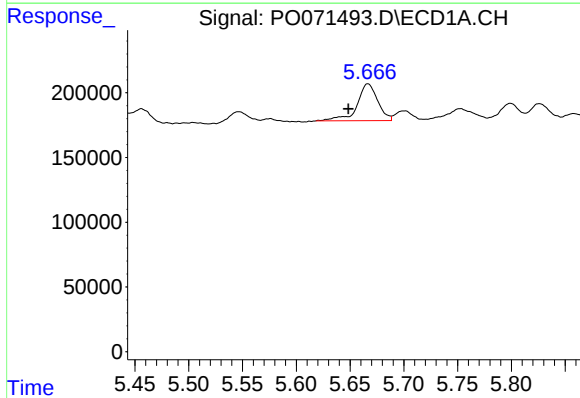
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 664862
Conc: 1150.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



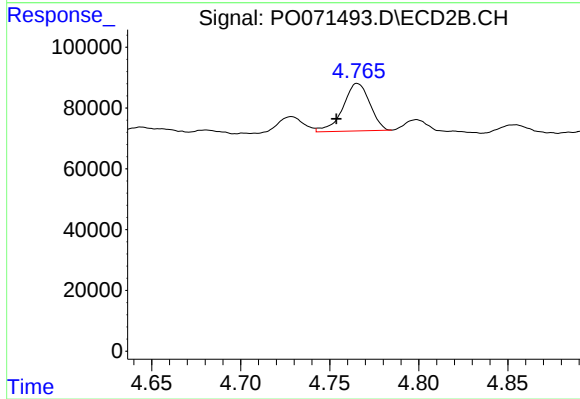
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 340823
Conc: 656.64 ng/ml



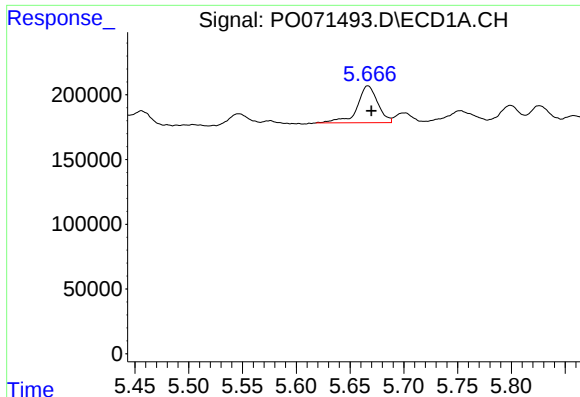
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.018 min
Response: 378801
Conc: 161.86 ng/ml



#16 AR-1242-1

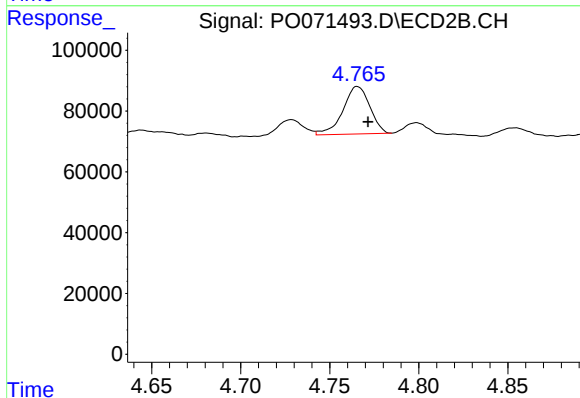
R.T.: 4.765 min
Delta R.T.: 0.012 min
Response: 164158
Conc: 124.10 ng/ml



#17 AR-1242-2

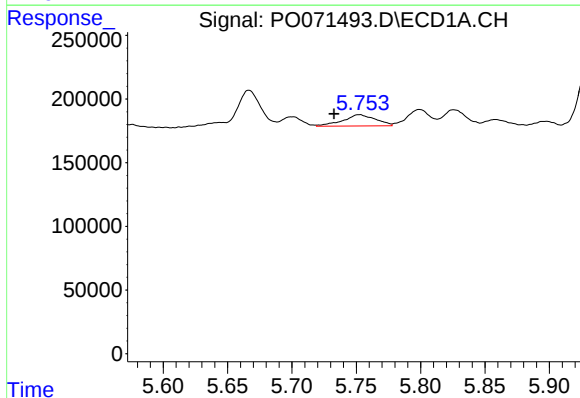
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 378801
Conc: 111.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



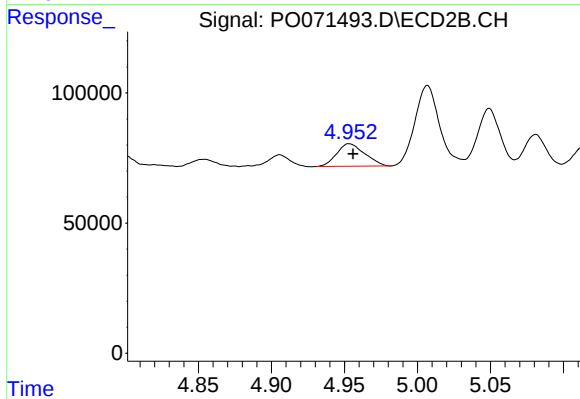
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 164158
Conc: 89.15 ng/ml



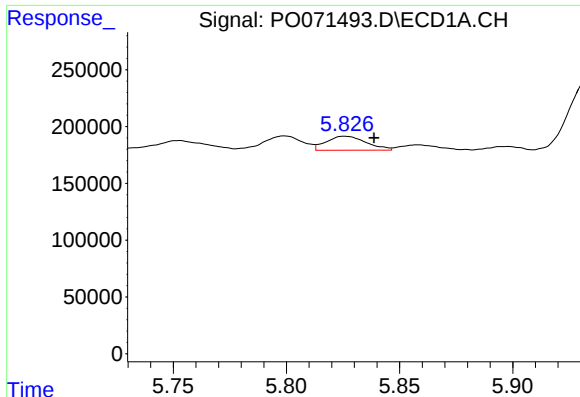
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 157176
Conc: 77.61 ng/ml



#18 AR-1242-3

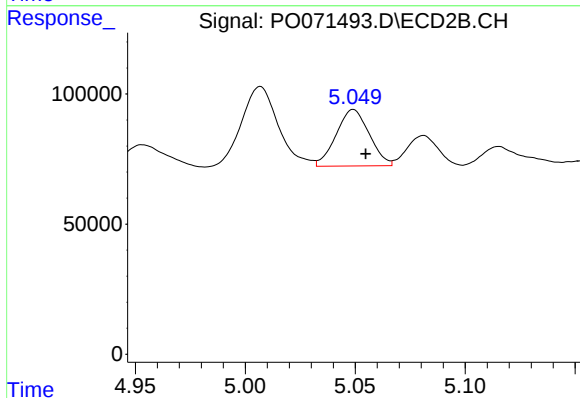
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 115804
Conc: 118.83 ng/ml



#19 AR-1242-4

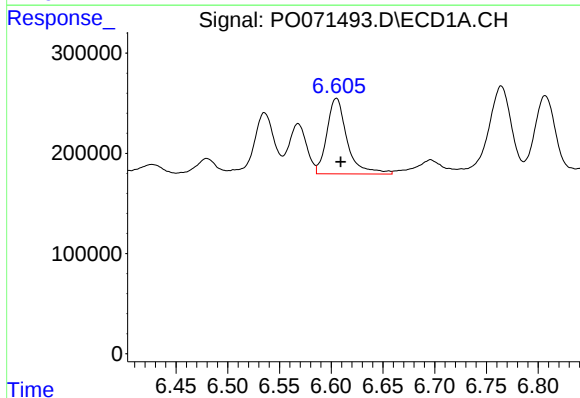
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 152646
Conc: 90.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



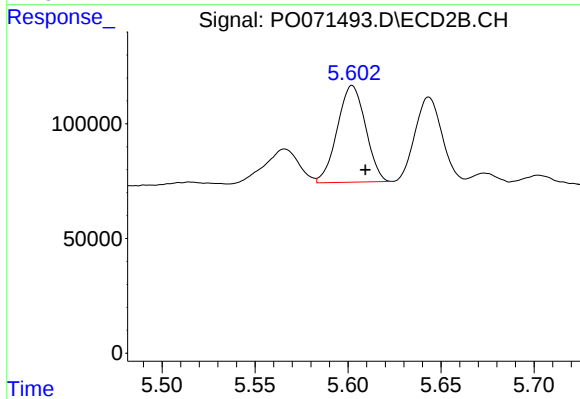
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 227560
Conc: 250.04 ng/ml



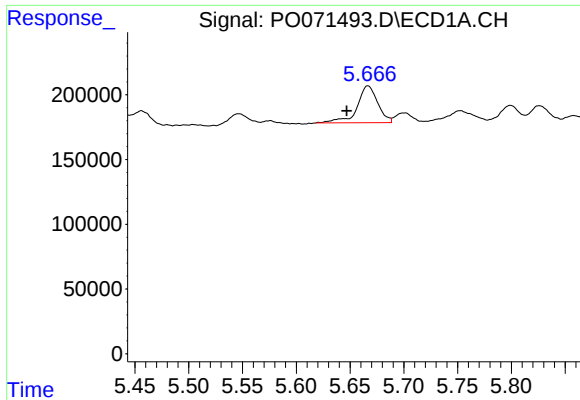
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 1031799
Conc: 465.05 ng/ml



#20 AR-1242-5

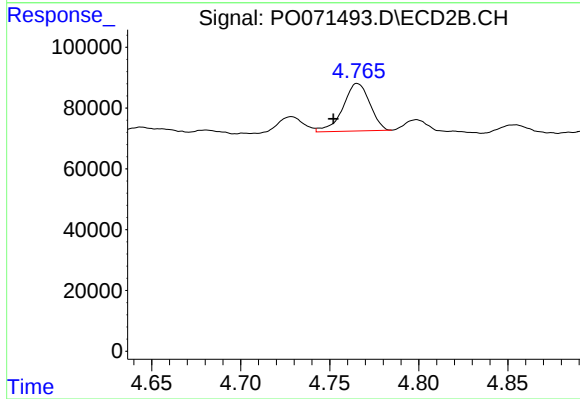
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 445729
Conc: 322.08 ng/ml



#21 AR-1248-1

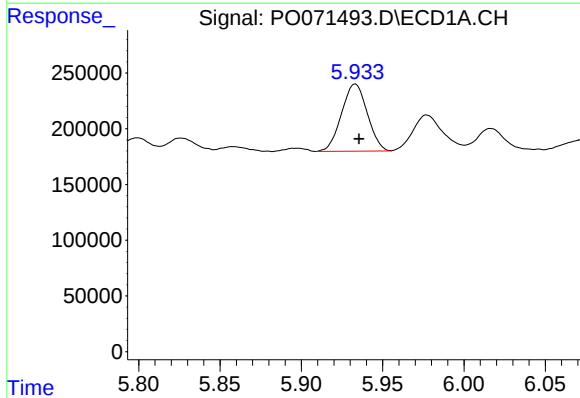
R.T.: 5.667 min
Delta R.T.: 0.020 min
Response: 378801
Conc: 225.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



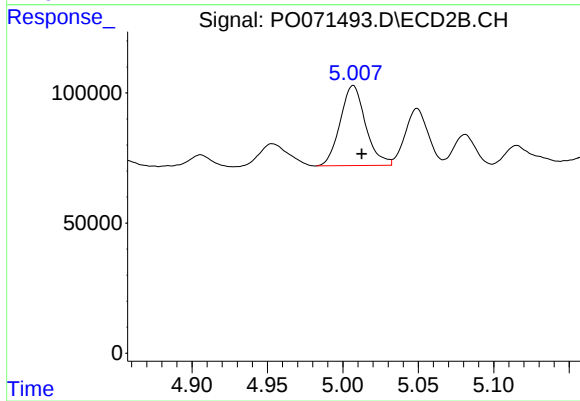
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 164158
Conc: 166.91 ng/ml



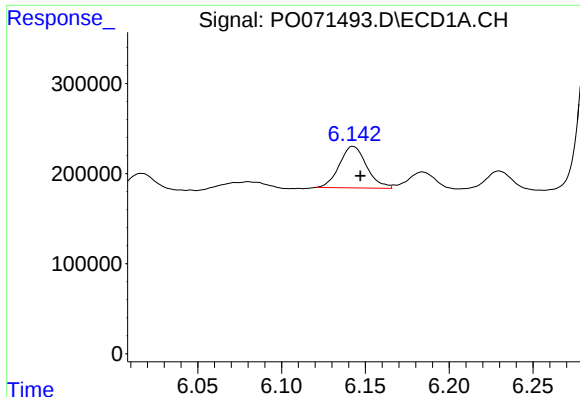
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 664862
Conc: 301.14 ng/ml



#22 AR-1248-2

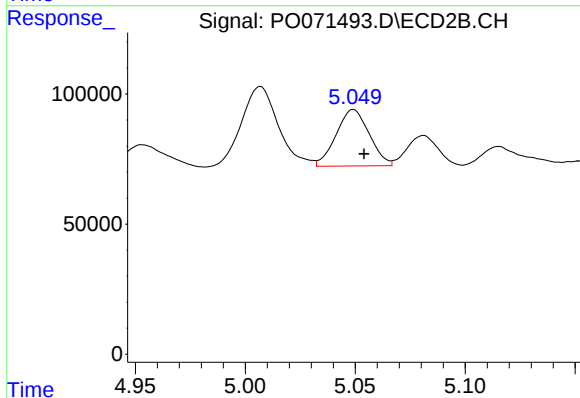
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 360857
Conc: 275.48 ng/ml



#23 AR-1248-3

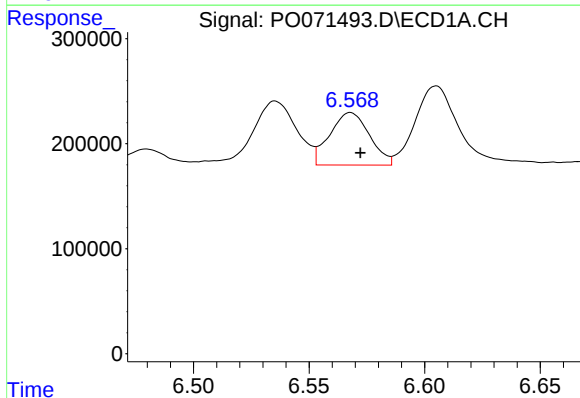
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 521891
Conc: 198.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



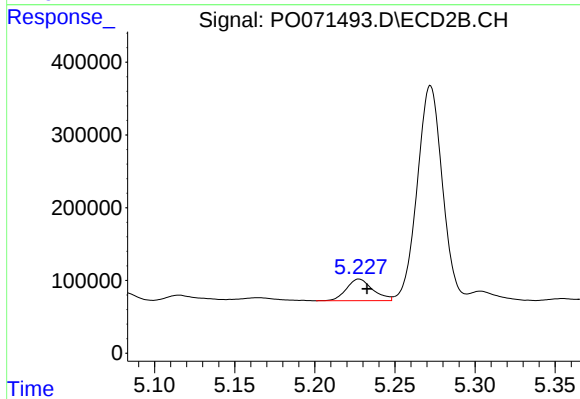
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 227560
Conc: 185.34 ng/ml



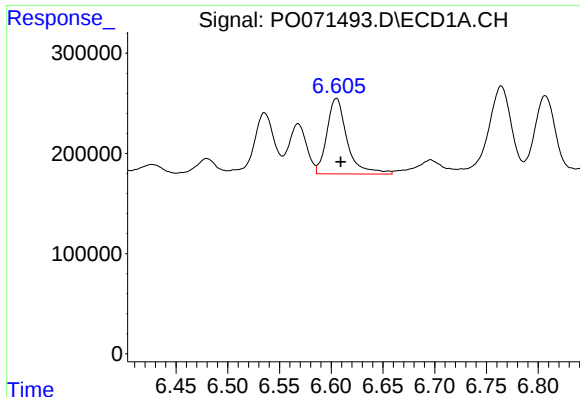
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 597693
Conc: 164.48 ng/ml



#24 AR-1248-4

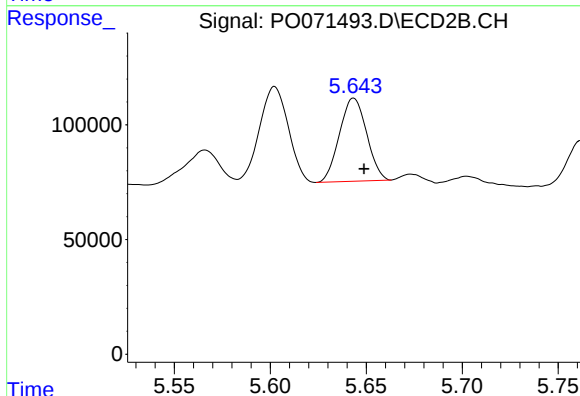
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 340823
Conc: 212.55 ng/ml



#25 AR-1248-5

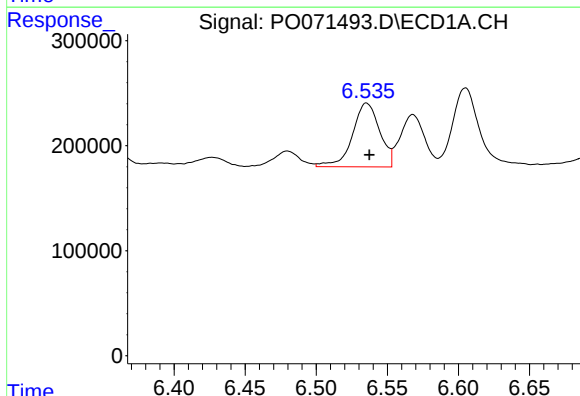
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 1031799
Conc: 310.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



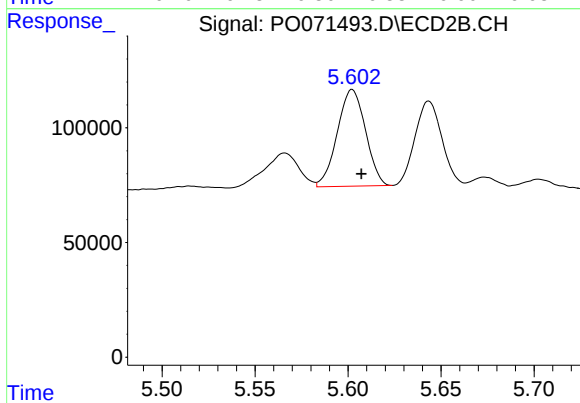
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 358196
Conc: 208.99 ng/ml



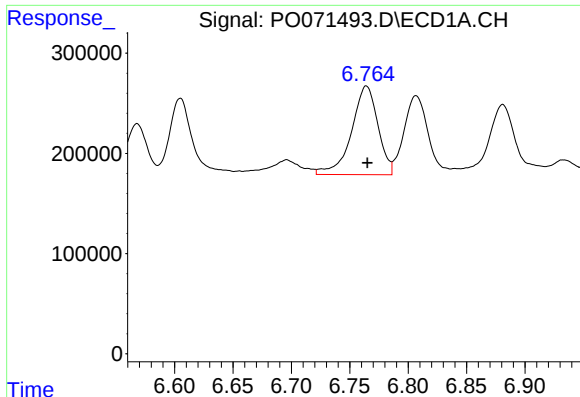
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 811991
Conc: 231.44 ng/ml



#26 AR-1254-1

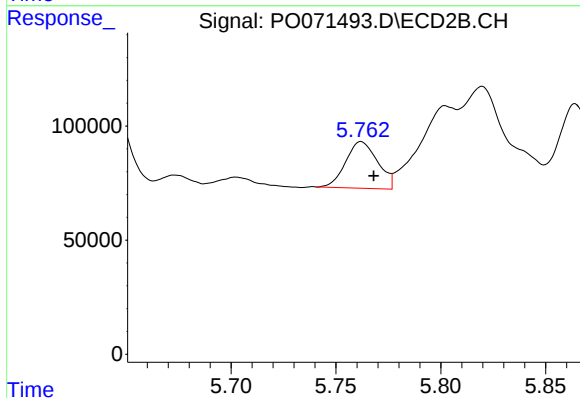
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 445729
Conc: 167.57 ng/ml



#27 AR-1254-2

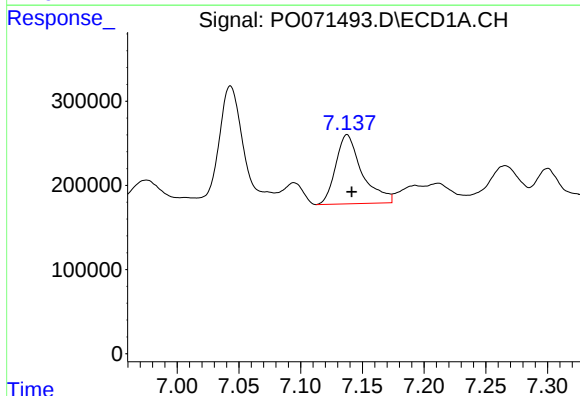
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1391756
Conc: 242.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



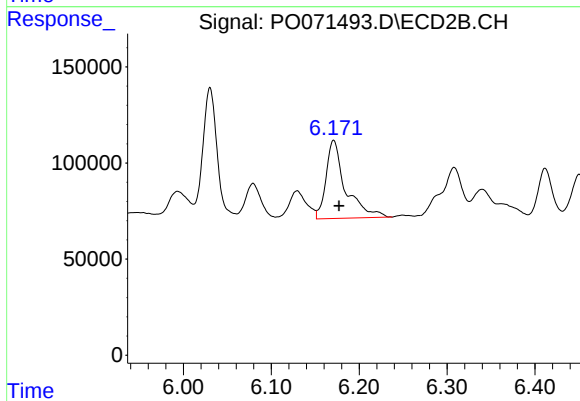
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 217355
Conc: 91.87 ng/ml



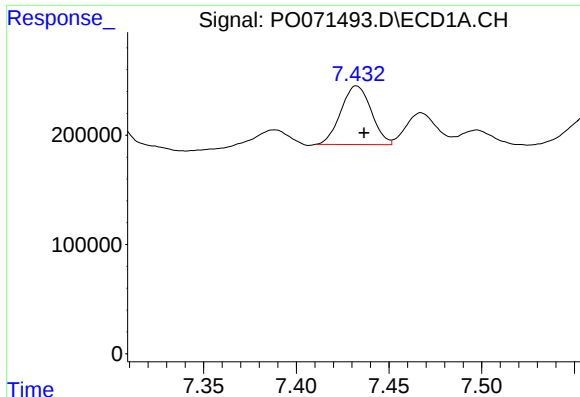
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1218380
Conc: 204.87 ng/ml



#28 AR-1254-3

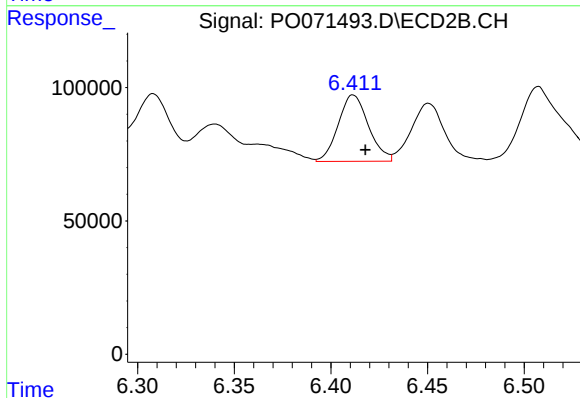
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 627230
Conc: 163.77 ng/ml



#29 AR-1254-4

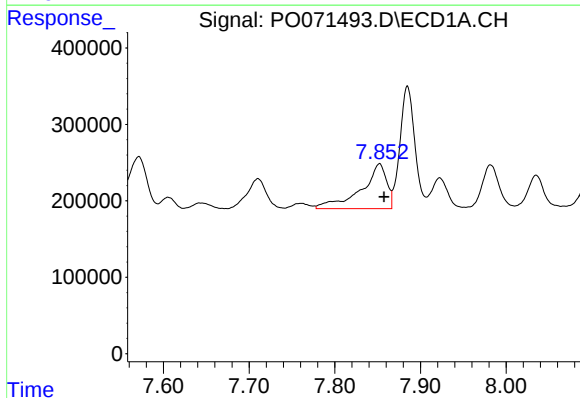
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 610302
Conc: 105.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



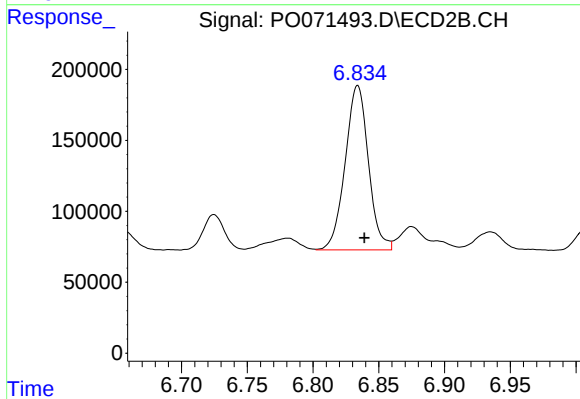
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 271745
Conc: 98.49 ng/ml



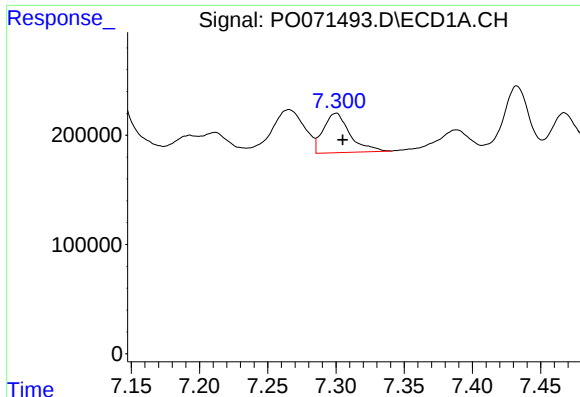
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.005 min
Response: 1209552
Conc: 216.83 ng/ml



#30 AR-1254-5

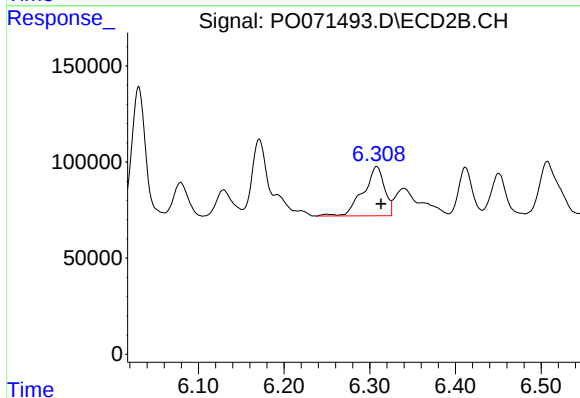
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1425944
Conc: 375.56 ng/ml



#31 AR-1260-1

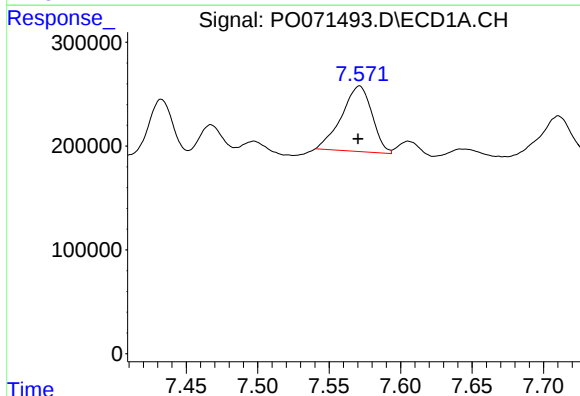
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 492431
Conc: 108.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



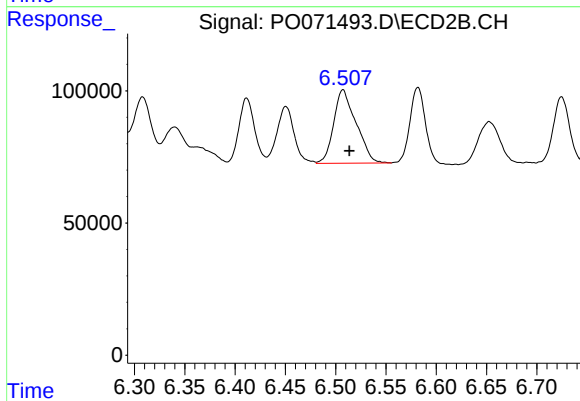
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 442277
Conc: 158.75 ng/ml



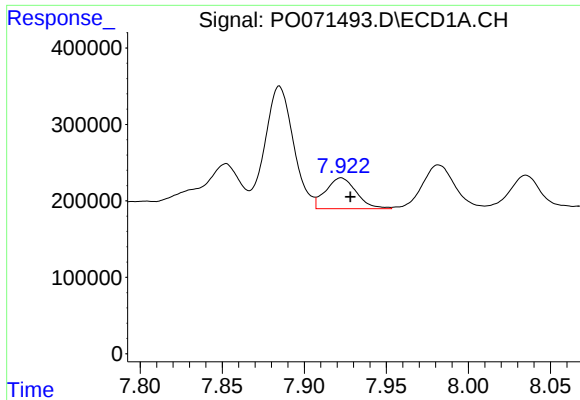
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 934607
Conc: 134.06 ng/ml



#32 AR-1260-2

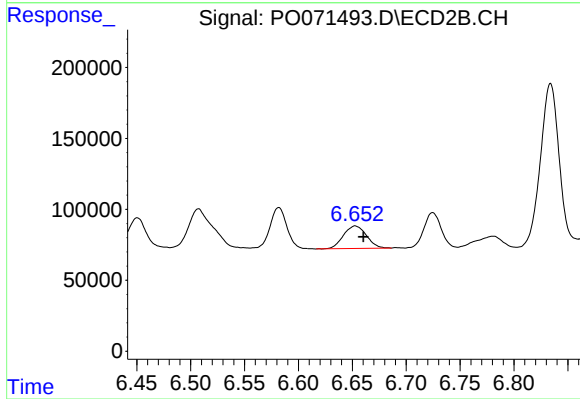
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 430822
Conc: 119.18 ng/ml



#33 AR-1260-3

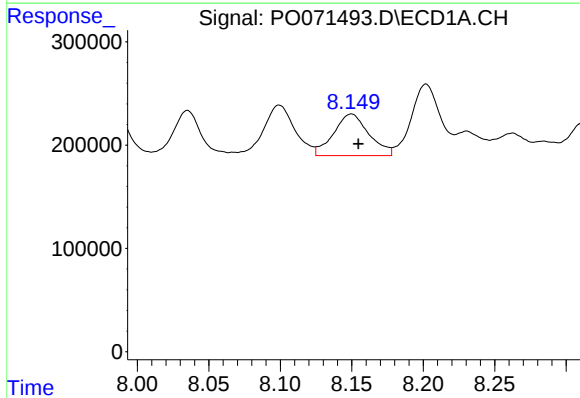
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 524635
Conc: 86.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



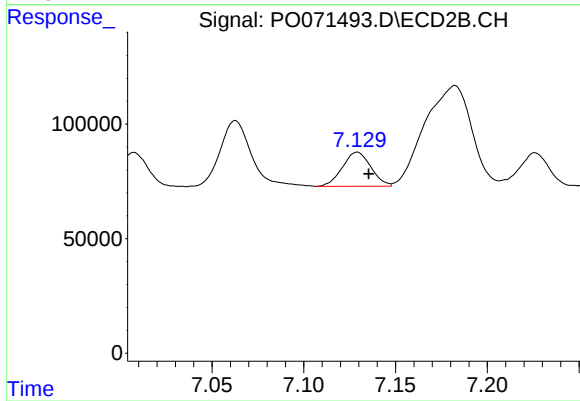
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 236561
Conc: 73.31 ng/ml



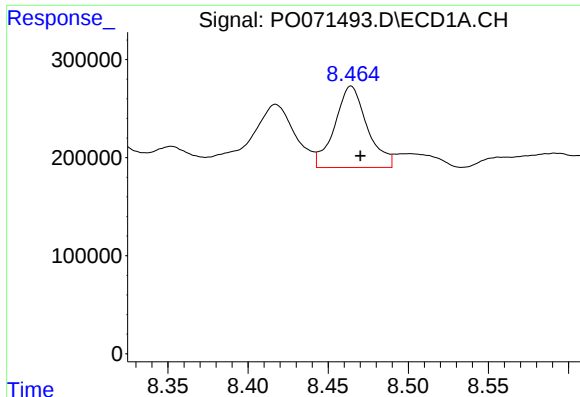
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 695044
Conc: 121.42 ng/ml



#34 AR-1260-4

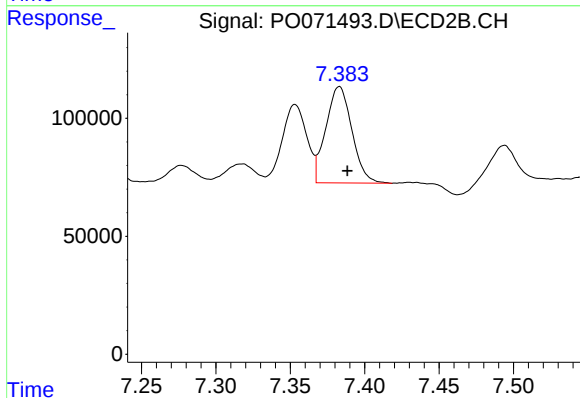
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 161473
Conc: 55.74 ng/ml



#35 AR-1260-5

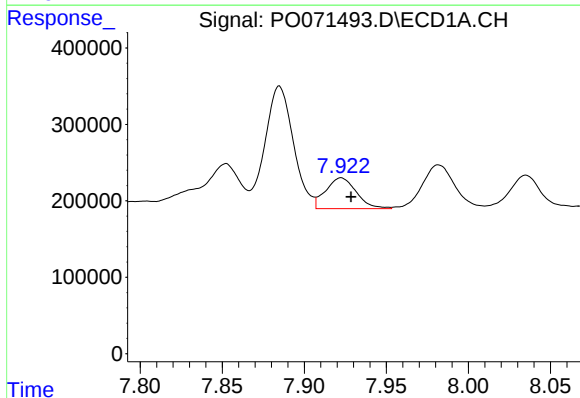
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 1173655
Conc: 92.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



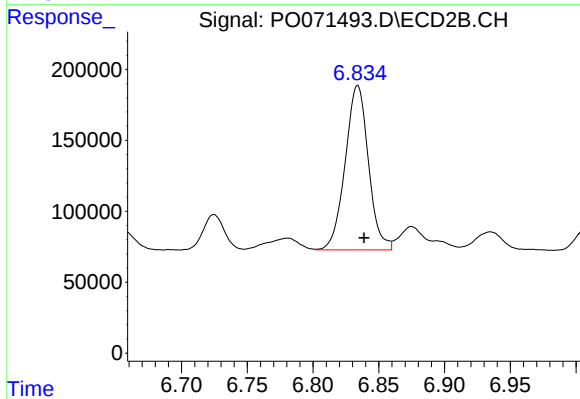
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 498772
Conc: 65.78 ng/ml



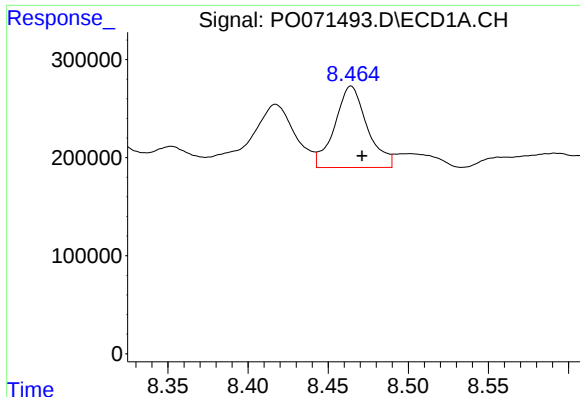
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 524635
Conc: 61.84 ng/ml



#36 AR-1262-1

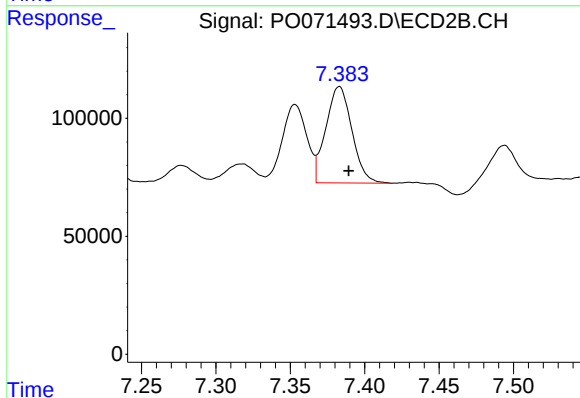
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1425944
Conc: 706.82 ng/ml



#37 AR-1262-2

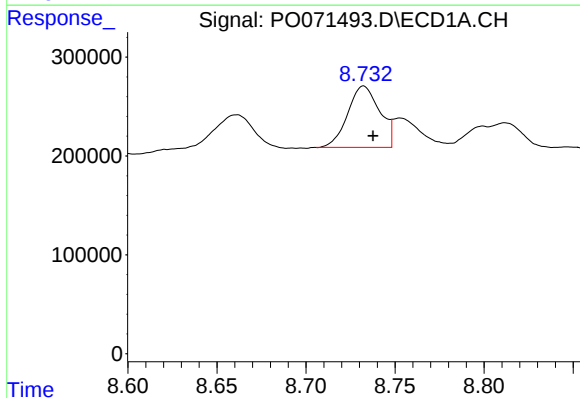
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 1173655
Conc: 81.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



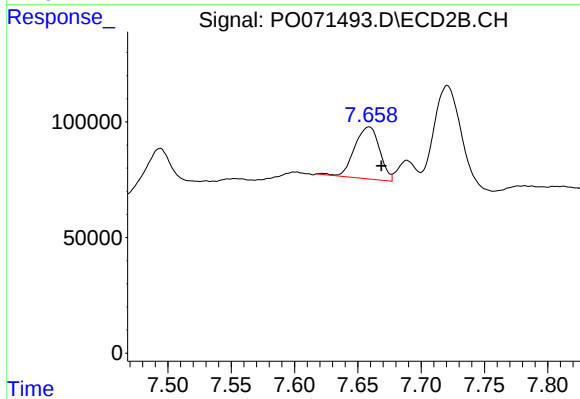
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 498772
Conc: 63.95 ng/ml



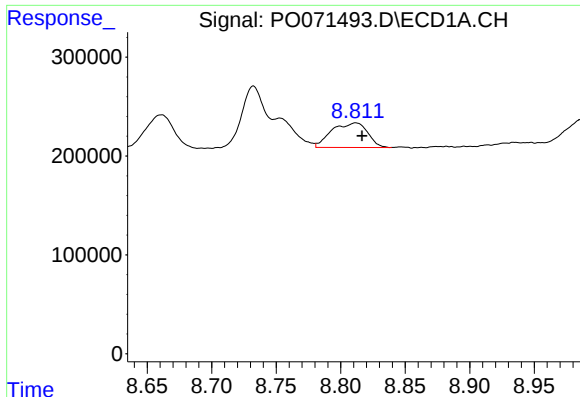
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 777118
Conc: 87.44 ng/ml



#38 AR-1262-3

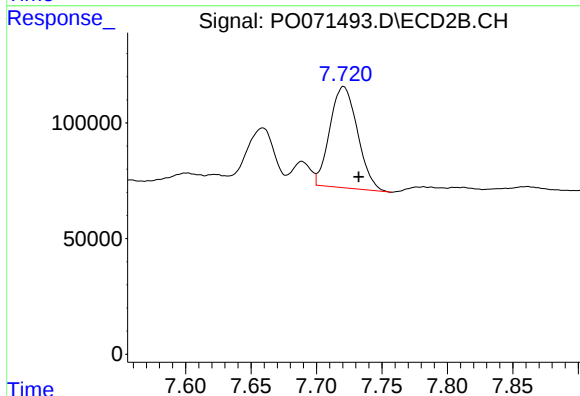
R.T.: 7.659 min
Delta R.T.: -0.010 min
Response: 309412
Conc: 92.73 ng/ml



#39 AR-1262-4

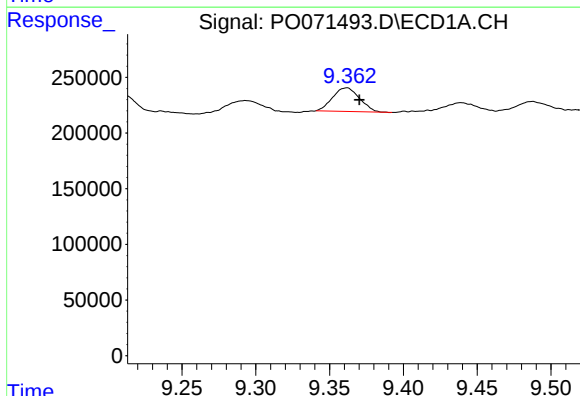
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 481770
Conc: 75.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



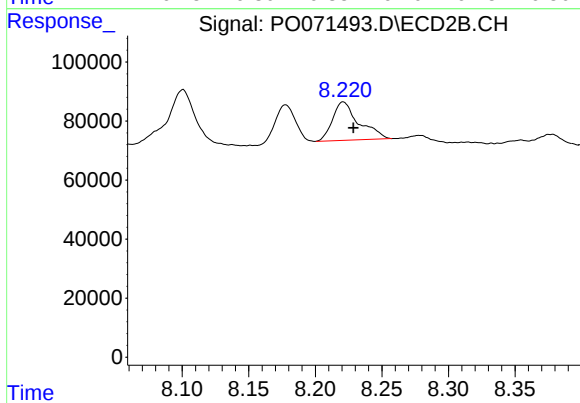
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.011 min
Response: 645226
Conc: 111.23 ng/ml



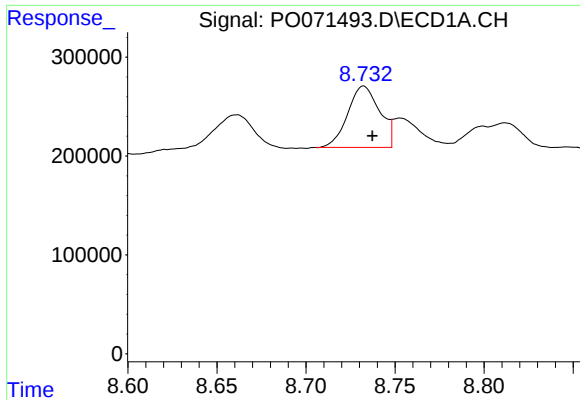
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.009 min
Response: 268561
Conc: 59.72 ng/ml



#40 AR-1262-5

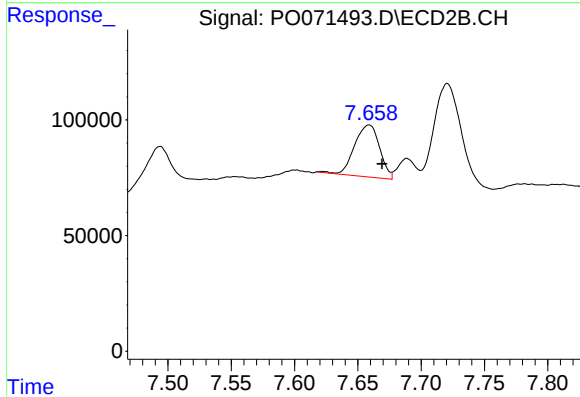
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 178288
Conc: 63.46 ng/ml



#41 AR-1268-1

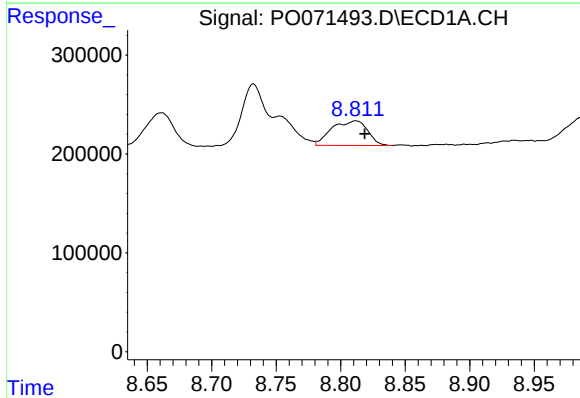
R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 777118
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



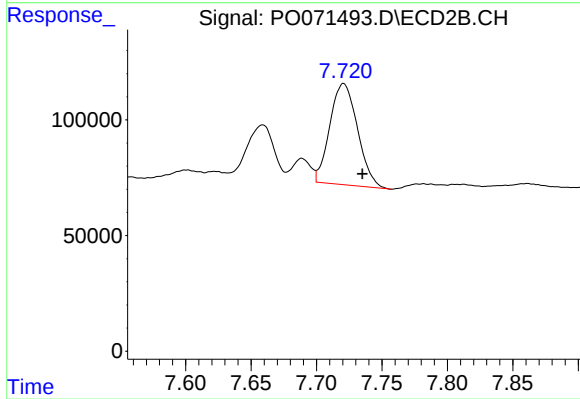
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.010 min
Response: 309412
Conc: 31.55 ng/ml



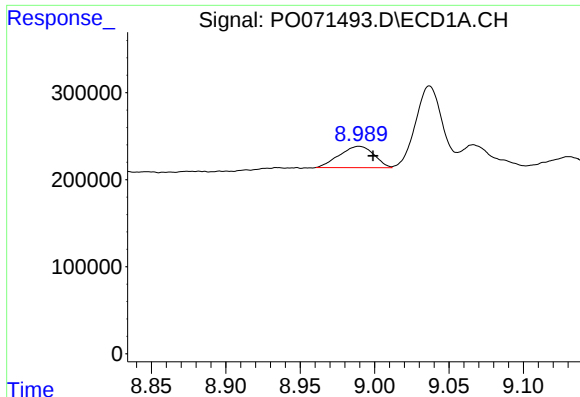
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 481770
Conc: 34.46 ng/ml



#42 AR-1268-2

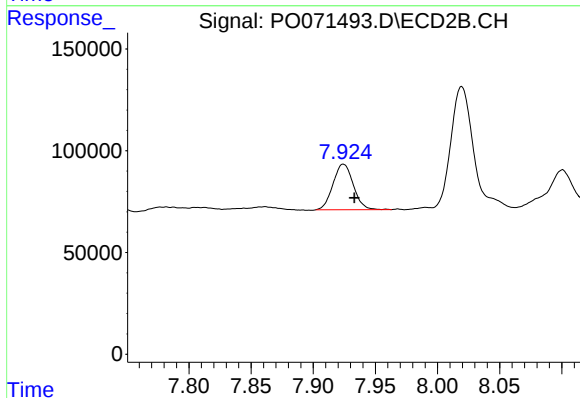
R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 645226
Conc: 75.19 ng/ml



#43 AR-1268-3

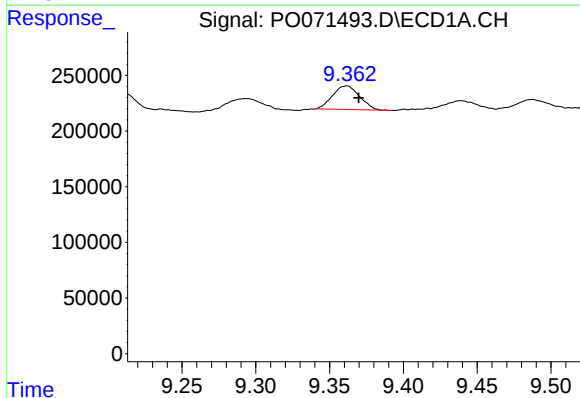
R.T.: 8.989 min
Delta R.T.: -0.009 min
Response: 396558
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



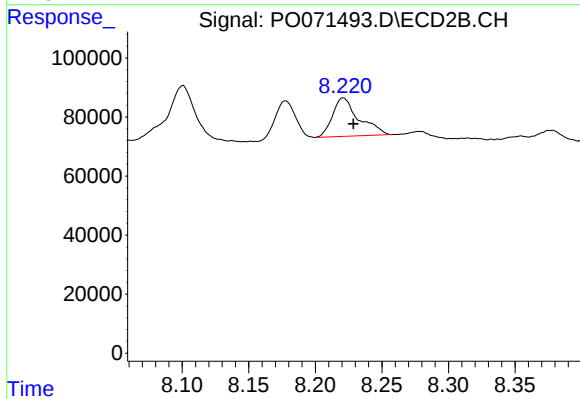
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 254668
Conc: 34.88 ng/ml



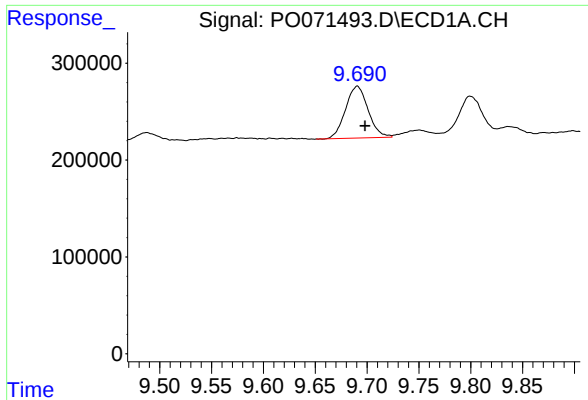
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.008 min
Response: 268561
Conc: 52.31 ng/ml



#44 AR-1268-4

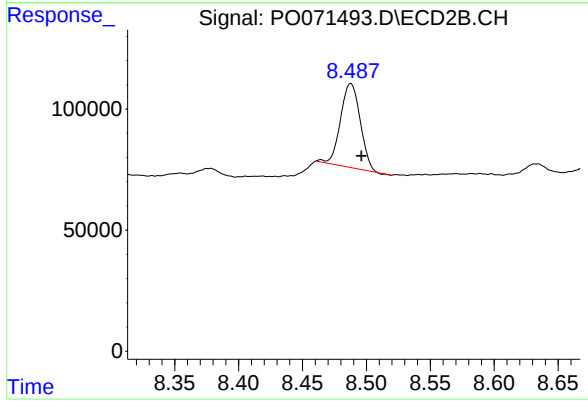
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 178288
Conc: 56.11 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.007 min
Response: 808594
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 373955
Conc: 17.41 ng/ml