

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091520\
 Data File : P0071341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 10:20
 Operator : DD\AJ
 Sample : L3981-08RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:45:44 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							
1)	SA Tetrachlo...	4.344	3.529	1151567	1061562	16.250	27.191 #
2)	SA Decachlor...	9.955	8.705	3388991	1877796	36.341	34.090
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	367102	0	126.290	N.D. #
4)	L1 AR-1016-2	5.661	0.000	367102	0	86.028	N.D. #
5)	L1 AR-1016-3	5.722	0.000	184701	0	72.812	N.D. #
6)	L1 AR-1016-4	5.836	0.000	247683	0	115.714	N.D. #
7)	L1 AR-1016-5	0.000	5.222	0	50562	N.D.	37.175 #
9)	L2 AR-1221-2	4.726f	0.000	753077	0	1364.895	N.D. #
10)	L2 AR-1221-3	4.785	0.000	222649	0	122.488	N.D. #
11)	L3 AR-1232-1	4.785	0.000	222649	0	148.749	N.D. #
12)	L3 AR-1232-2	5.356	0.000	241759	0	297.285	N.D. #
13)	L3 AR-1232-3	5.661	0.000	367102	0	214.259	N.D. #
14)	L3 AR-1232-4	5.836	0.000	247683	0	297.786	N.D. #
15)	L3 AR-1232-5	5.933	5.222	192550	50562	333.273	97.414 #
16)	L4 AR-1242-1	5.661	0.000	367102	0	156.859	N.D. #
17)	L4 AR-1242-2	5.661	0.000	367102	0	108.295	N.D. #
18)	L4 AR-1242-3	5.722	0.000	184701	0	91.206	N.D. #
19)	L4 AR-1242-4	5.836	0.000	247683	0	146.185	N.D. #
20)	L4 AR-1242-5	6.625	5.604	856686	138666	386.121	100.197 #
21)	L5 AR-1248-1	5.661	0.000	367102	0	218.261	N.D. #
22)	L5 AR-1248-2	5.933	0.000	192550	0	87.212	N.D. #
24)	L5 AR-1248-4	6.546f	5.222	231523	50562	63.712	31.532 #
25)	L5 AR-1248-5	6.625f	5.629f	856686	334960	257.441	195.430
26)	L6 AR-1254-1	6.534	5.604	254240	138666	72.466	52.130 #
27)	L6 AR-1254-2	6.772	5.766	776867	60562	135.101	25.599 #
28)	L6 AR-1254-3	7.157f	6.175	1050447	155696	176.629	40.652 #
29)	L6 AR-1254-4	7.433	6.414	47723	73558	8.215	26.661 #
30)	L6 AR-1254-5	7.850	6.838	716211	2032996	128.391	535.438 #
31)	L7 AR-1260-1	7.300	6.311	354869	326376	78.262	117.145 #
32)	L7 AR-1260-2	7.577	6.512	3089532	426918	443.174	118.104 #
33)	L7 AR-1260-3	7.925	6.657	496029	395315	81.849	122.504 #
34)	L7 AR-1260-4	8.150	7.133	620393	205199	108.378	70.835 #
35)	L7 AR-1260-5	8.467	7.386	806119	316525	63.572	41.743 #
36)	L8 AR-1262-1	7.925	6.838	496029	2032996	58.468	1007.728 #
37)	L8 AR-1262-2	8.467	7.386	806119	316525	55.841	40.584 #
38)	L8 AR-1262-3	8.735	7.665	526115	119043	59.201	35.677 #
39)	L8 AR-1262-4	8.814	7.727	409560	387106	64.414	66.732
40)	L8 AR-1262-5	9.364	8.225	115189	87280	25.614	31.065
41)	L9 AR-1268-1	8.735	7.665	526115	119043	31.042	12.138 #
42)	L9 AR-1268-2	8.814	7.727	409560	387106	29.297	45.110 #
43)	L9 AR-1268-3	8.994	7.929	398052	261234	33.761	35.775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
Data File : P0071341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 10:20
Operator : DD\AJ
Sample : L3981-08RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:45:44 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	9.364	8.225	115189	87280	22.435	27.469
45)	L9 AR-1268-5	9.694	8.492	1165056	494541	33.409	23.023 #

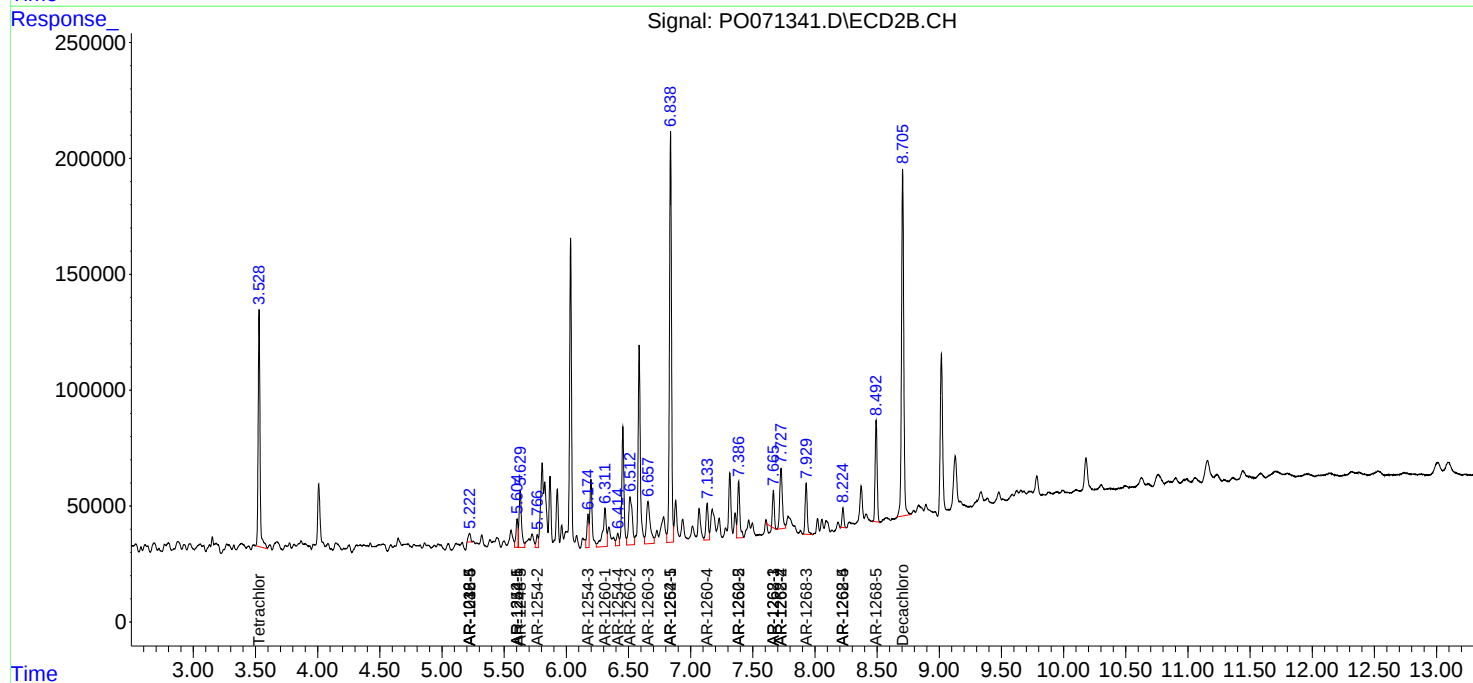
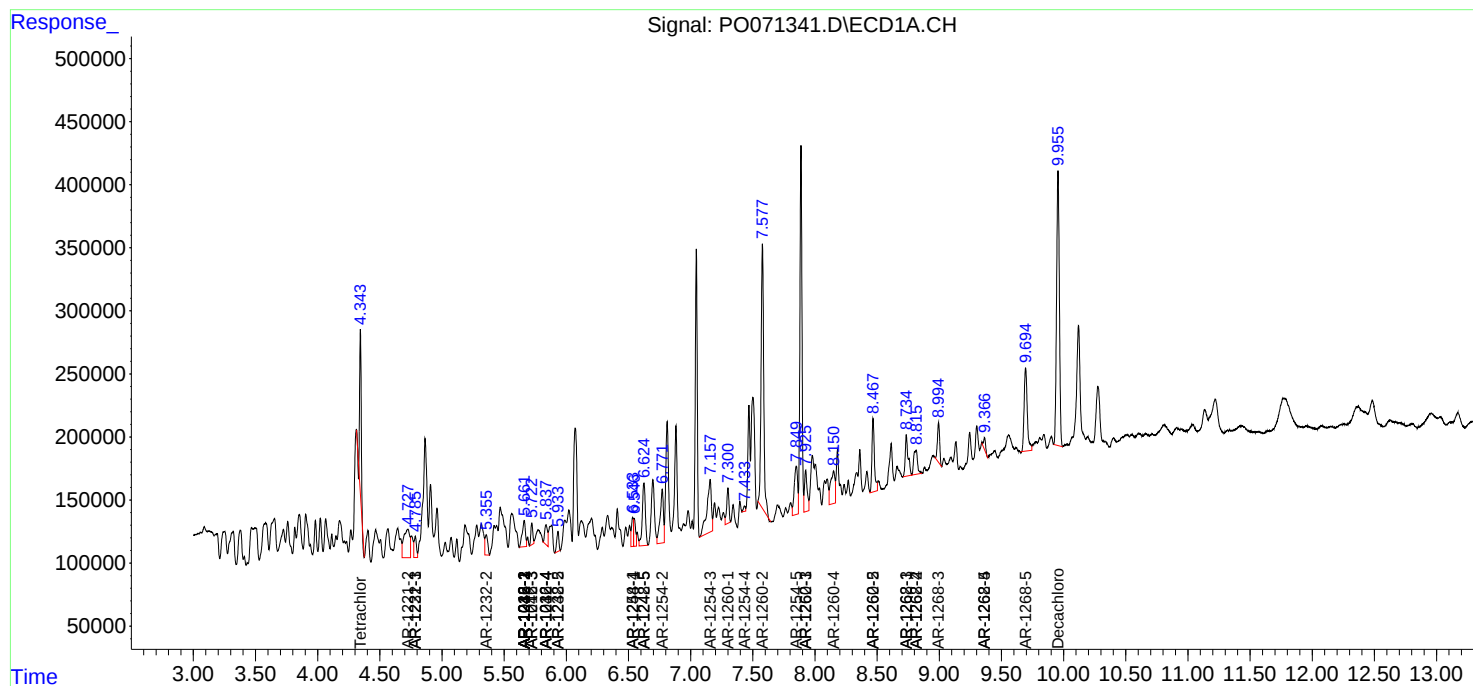
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

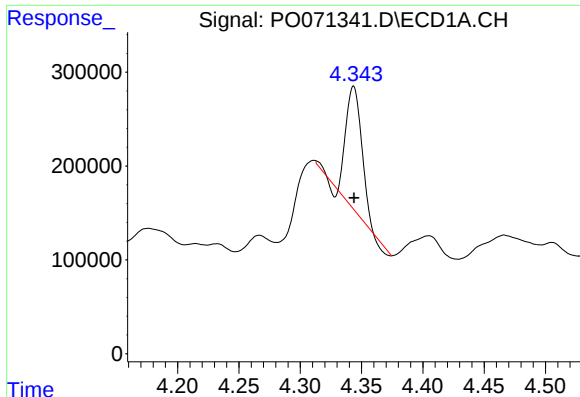
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 10:20
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

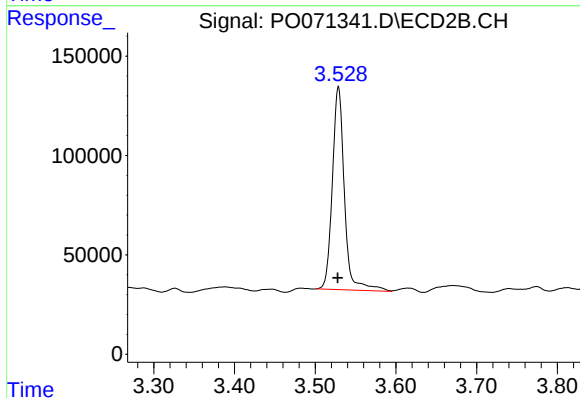




#1 Tetrachloro-m-xylene

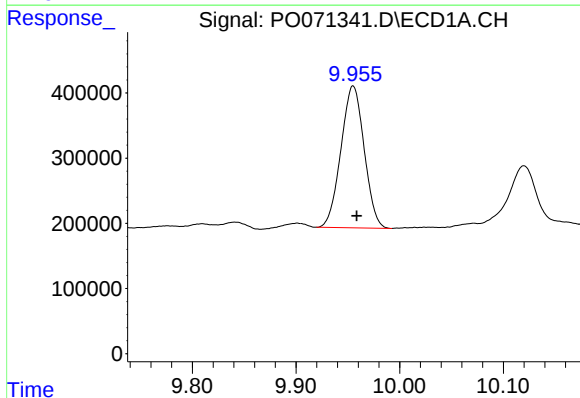
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1151567
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



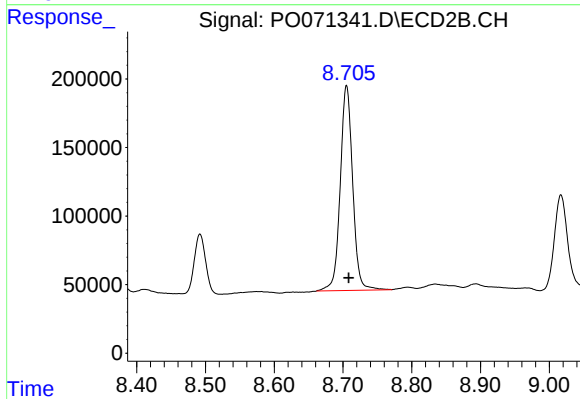
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1061562
Conc: 27.19 ng/ml



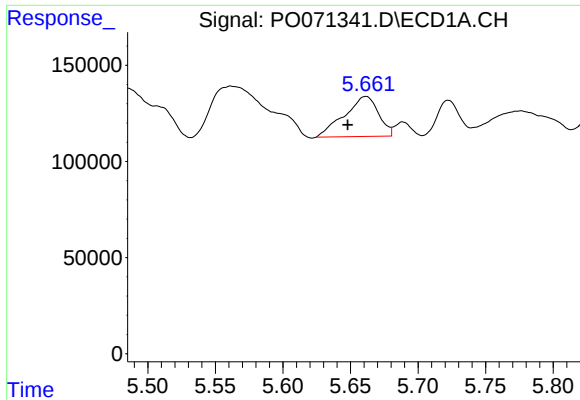
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 3388991
Conc: 36.34 ng/ml



#2 Decachlorobiphenyl

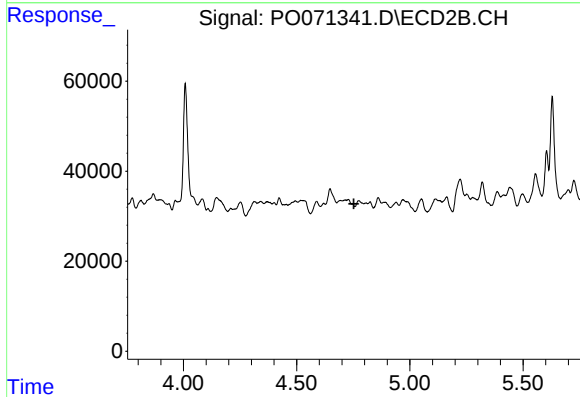
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 1877796
Conc: 34.09 ng/ml



#3 AR-1016-1

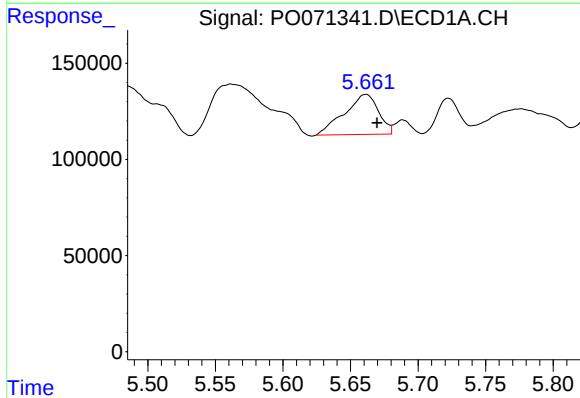
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 367102
Conc: 126.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



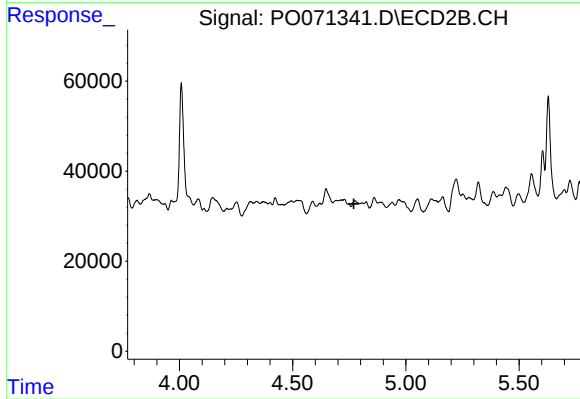
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



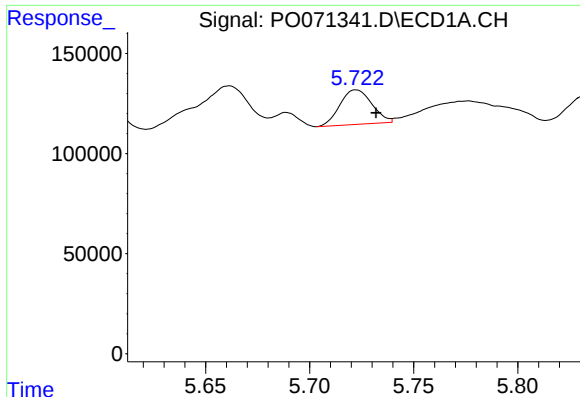
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 367102
Conc: 86.03 ng/ml



#4 AR-1016-2

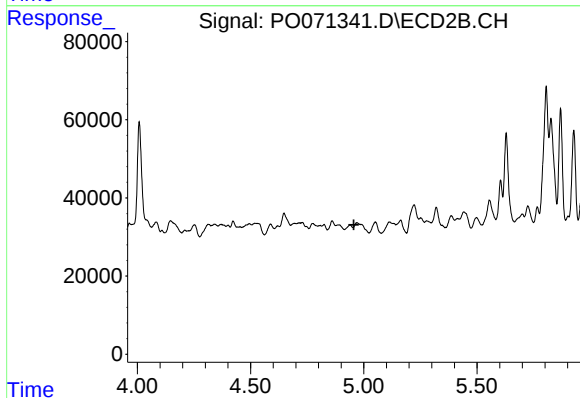
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

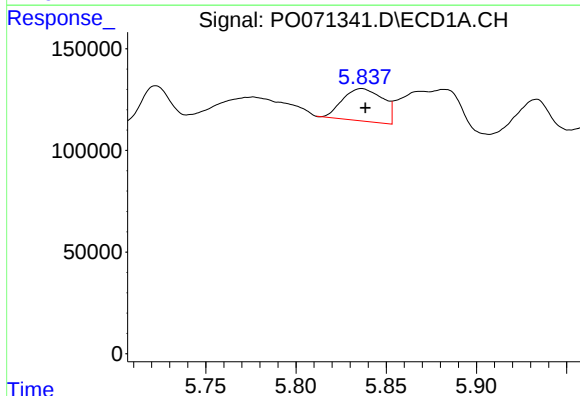
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 184701
Conc: 72.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



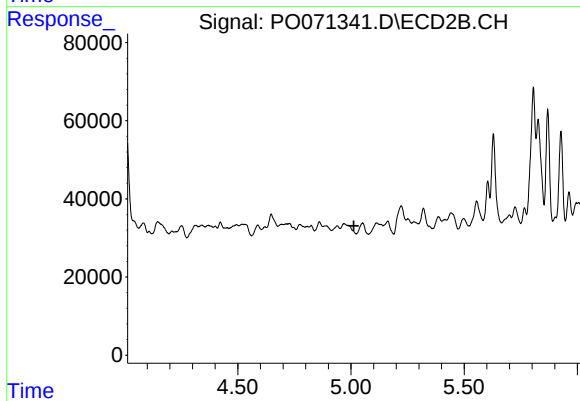
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



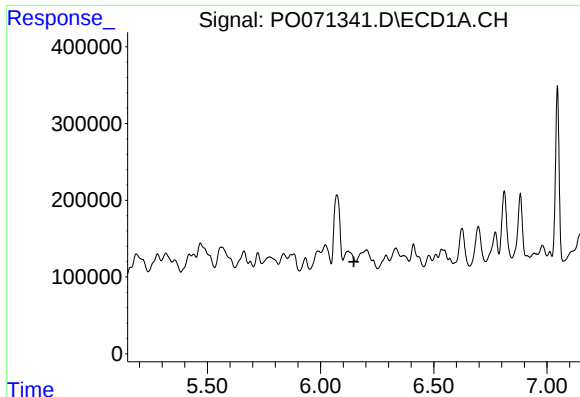
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 247683
Conc: 115.71 ng/ml



#6 AR-1016-4

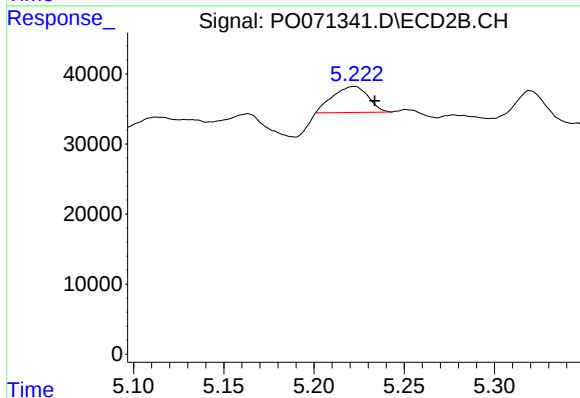
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

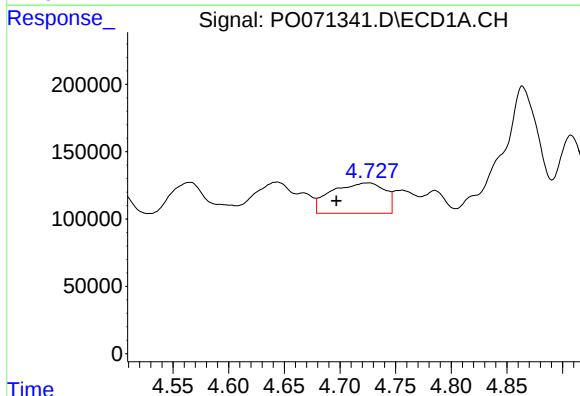
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



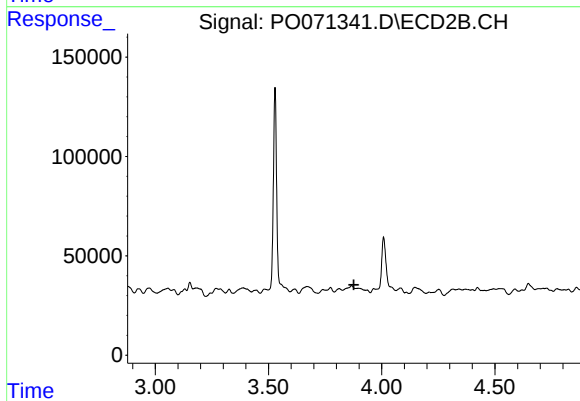
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 50562
Conc: 37.17 ng/ml



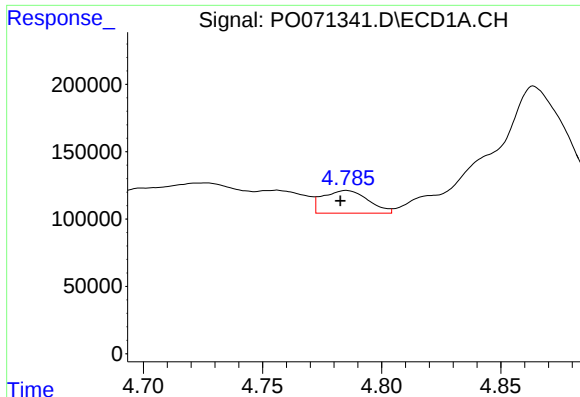
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.029 min
Response: 753077
Conc: 1364.90 ng/ml



#9 AR-1221-2

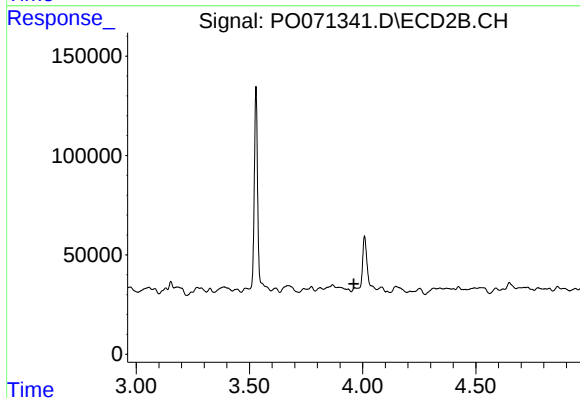
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

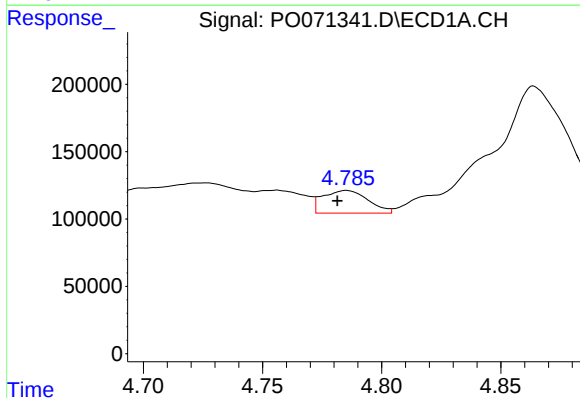
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 222649
Conc: 122.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



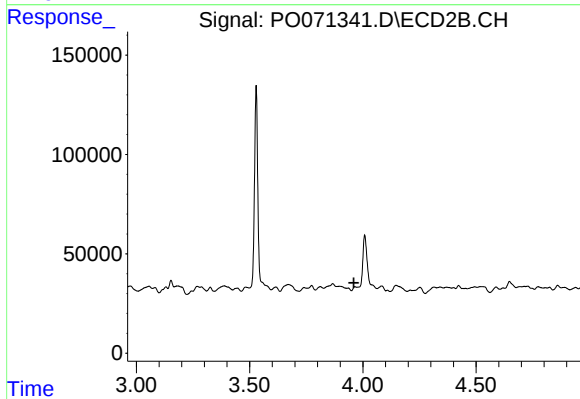
#10 AR-1221-3

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



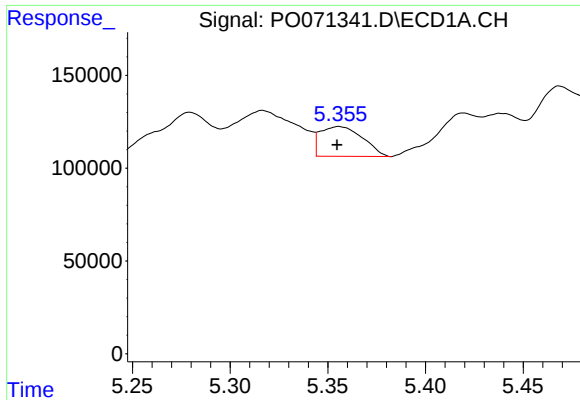
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 222649
Conc: 148.75 ng/ml



#11 AR-1232-1

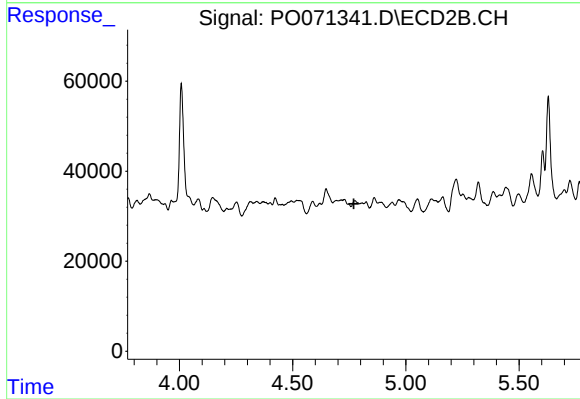
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

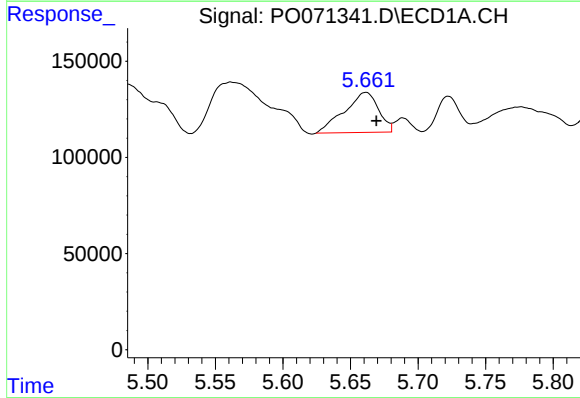
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 241759
Conc: 297.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



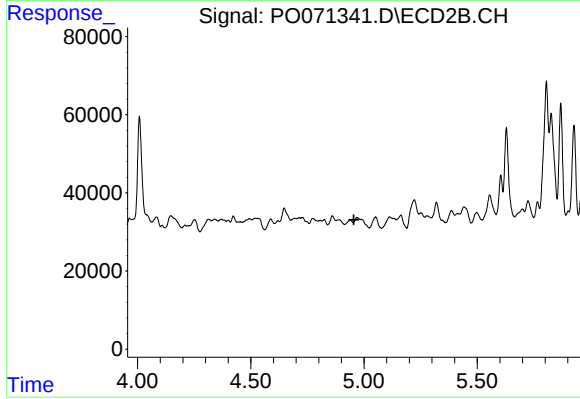
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



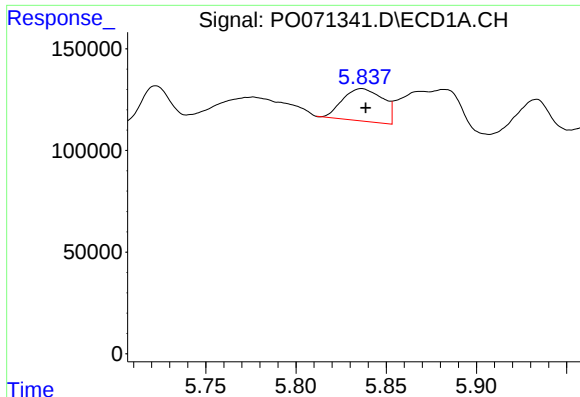
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 367102
Conc: 214.26 ng/ml



#13 AR-1232-3

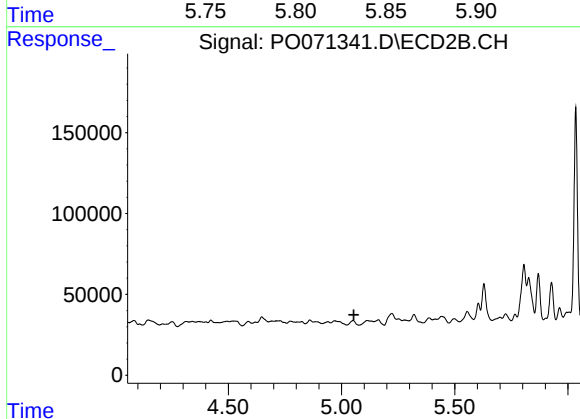
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

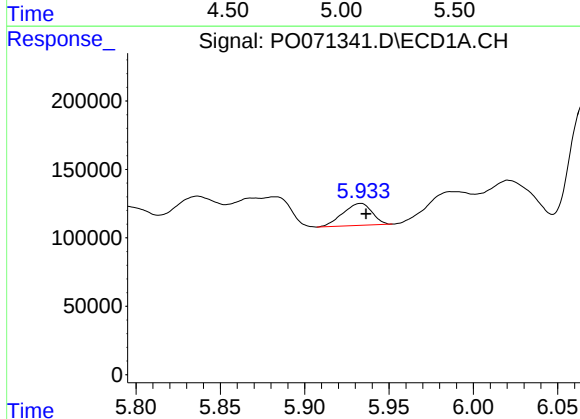
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 247683
Conc: 297.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



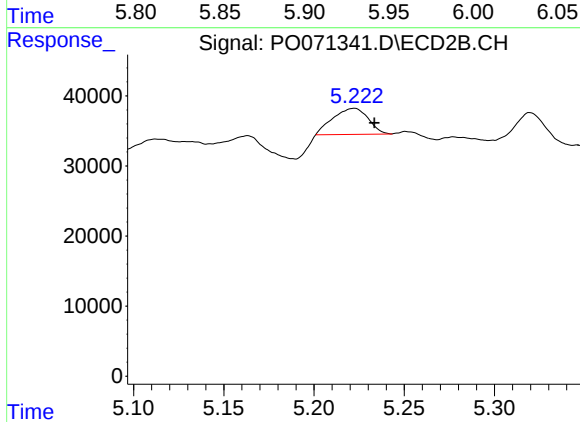
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



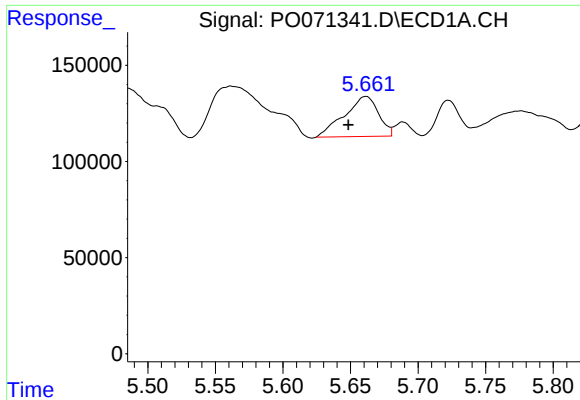
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 192550
Conc: 333.27 ng/ml



#15 AR-1232-5

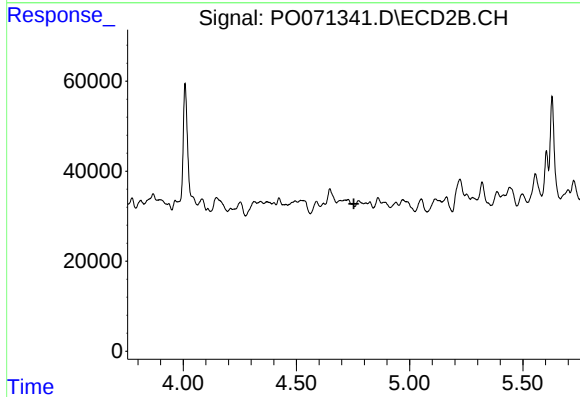
R.T.: 5.222 min
Delta R.T.: -0.011 min
Response: 50562
Conc: 97.41 ng/ml



#16 AR-1242-1

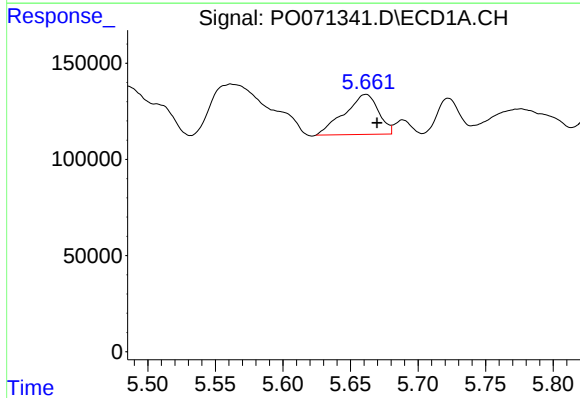
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 367102
Conc: 156.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



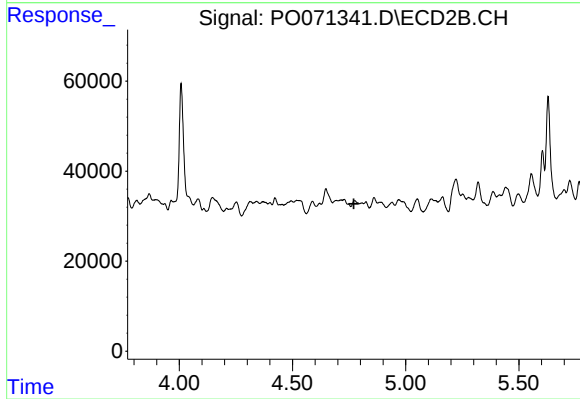
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



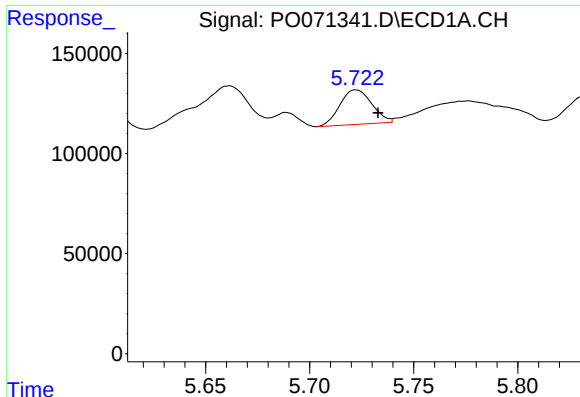
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 367102
Conc: 108.30 ng/ml



#17 AR-1242-2

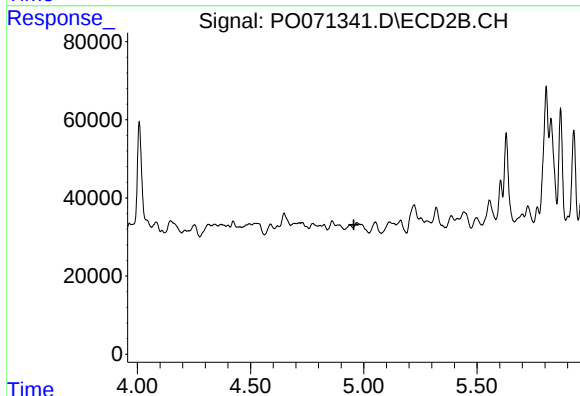
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

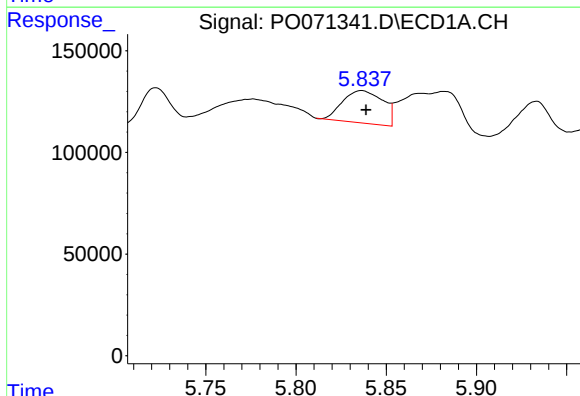
R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 184701
Conc: 91.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



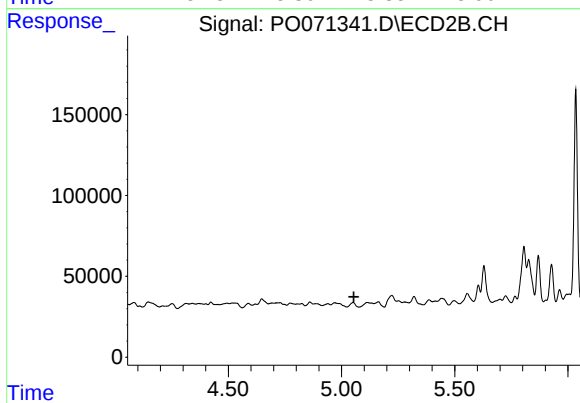
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



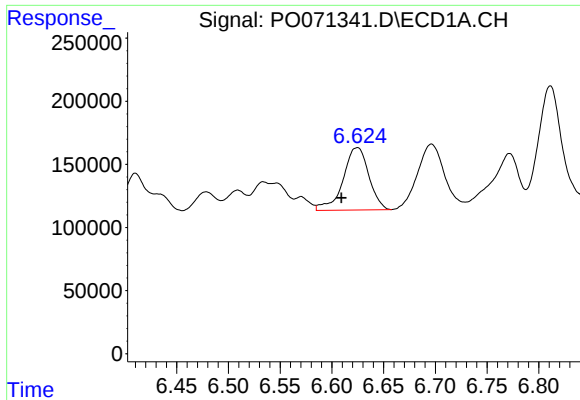
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 247683
Conc: 146.19 ng/ml



#19 AR-1242-4

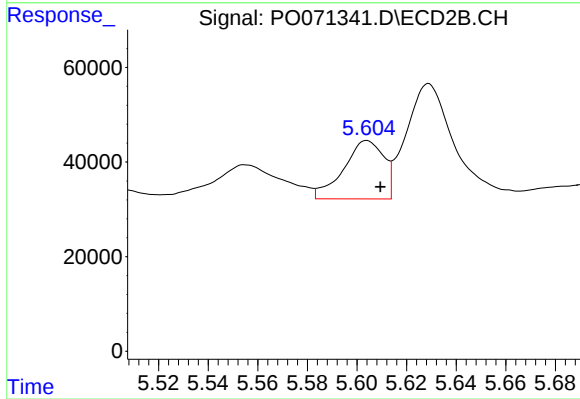
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

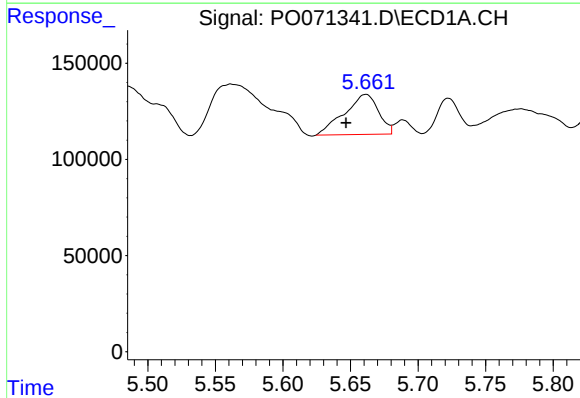
R.T.: 6.625 min
Delta R.T.: 0.015 min
Response: 856686
Conc: 386.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



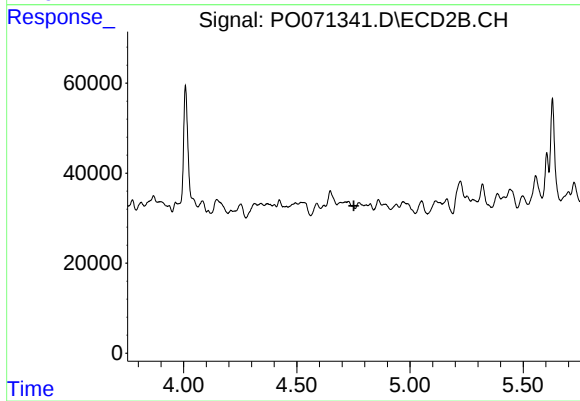
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 138666
Conc: 100.20 ng/ml



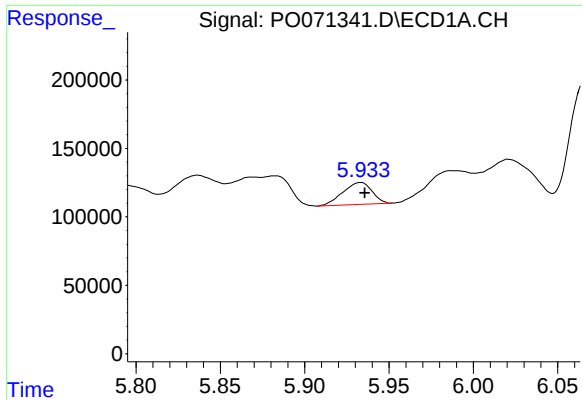
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 367102
Conc: 218.26 ng/ml



#21 AR-1248-1

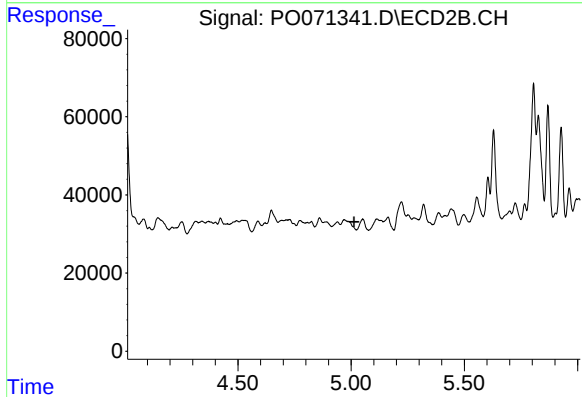
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

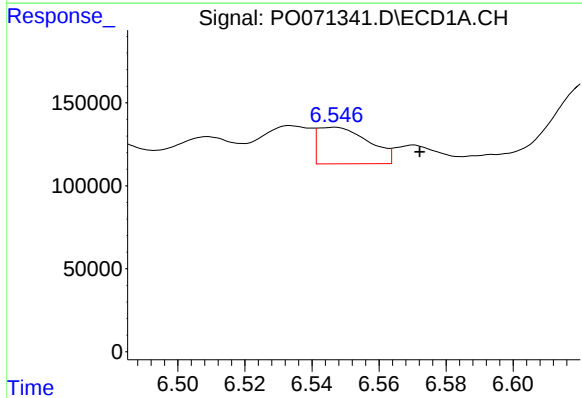
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 192550
Conc: 87.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



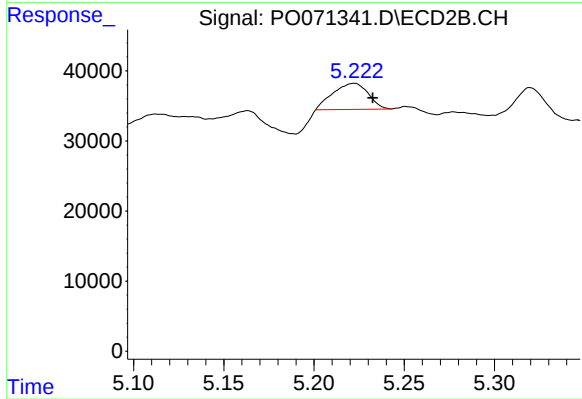
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



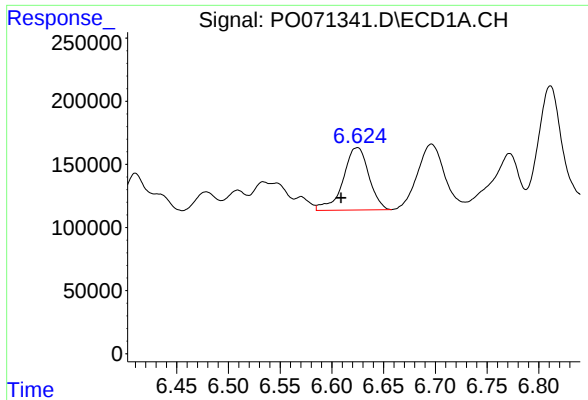
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.026 min
Response: 231523
Conc: 63.71 ng/ml



#24 AR-1248-4

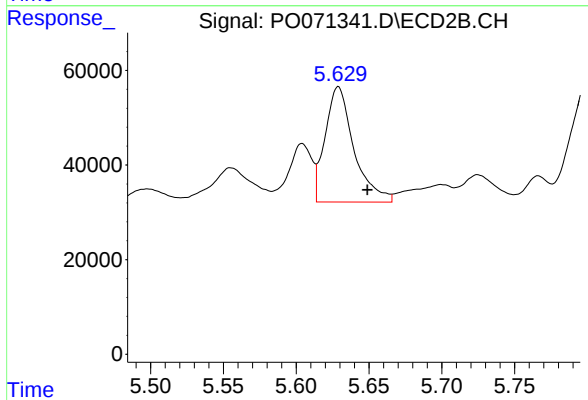
R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 50562
Conc: 31.53 ng/ml



#25 AR-1248-5

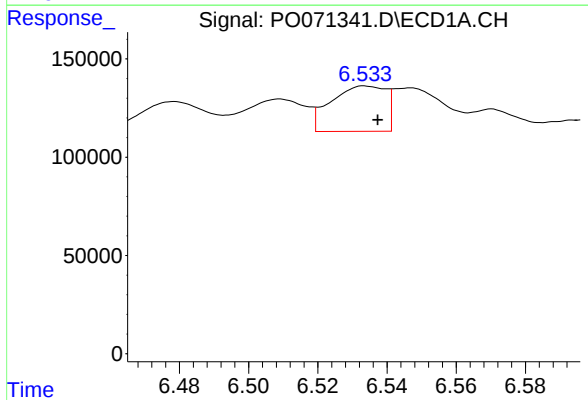
R.T.: 6.625 min
Delta R.T.: 0.015 min
Response: 856686
Conc: 257.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



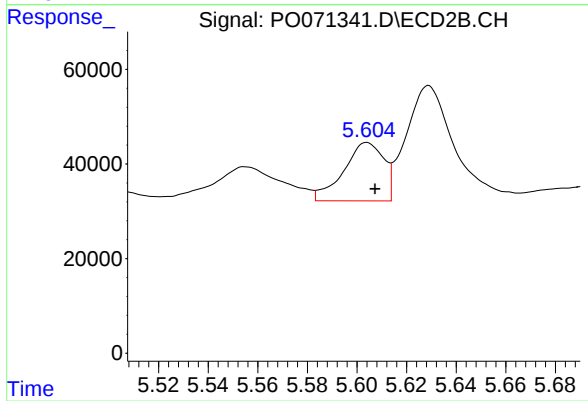
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 334960
Conc: 195.43 ng/ml



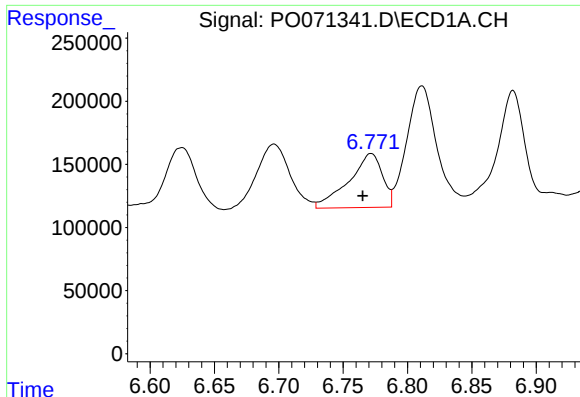
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 254240
Conc: 72.47 ng/ml



#26 AR-1254-1

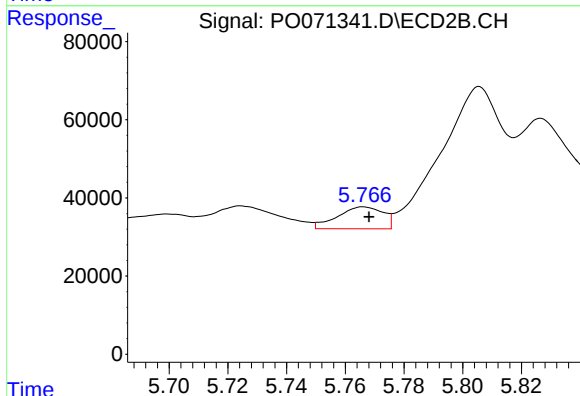
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 138666
Conc: 52.13 ng/ml



#27 AR-1254-2

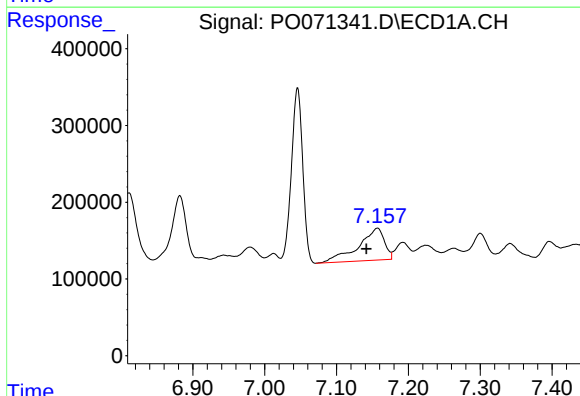
R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 776867
Conc: 135.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



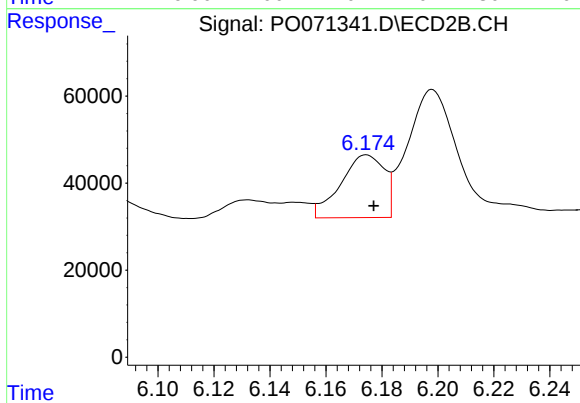
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 60562
Conc: 25.60 ng/ml



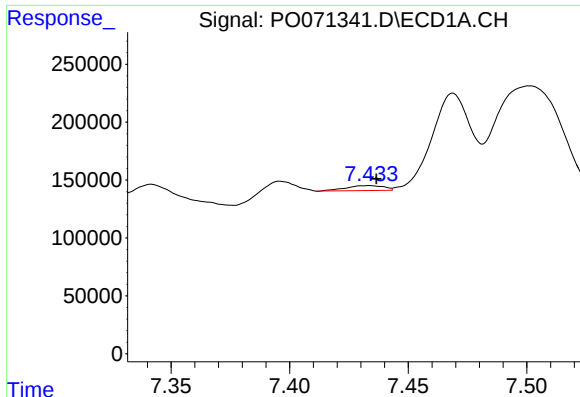
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.015 min
Response: 1050447
Conc: 176.63 ng/ml



#28 AR-1254-3

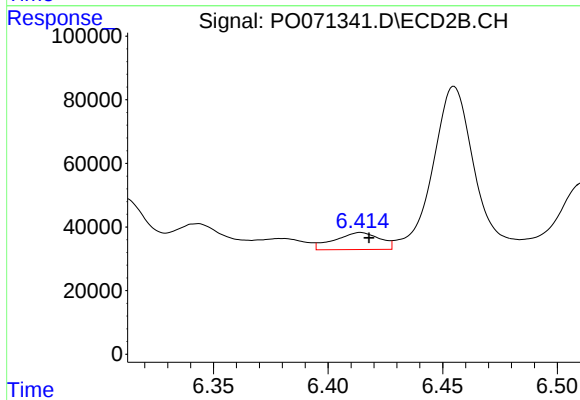
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 155696
Conc: 40.65 ng/ml



#29 AR-1254-4

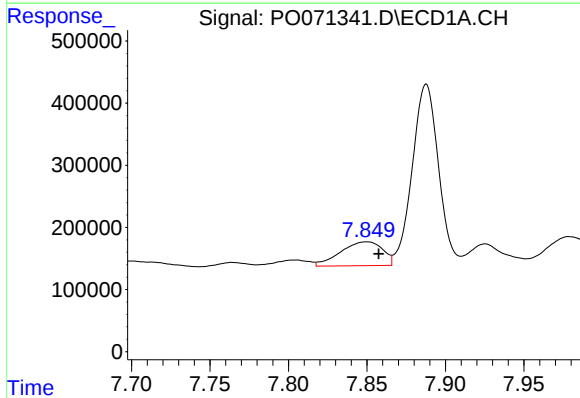
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 47723
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



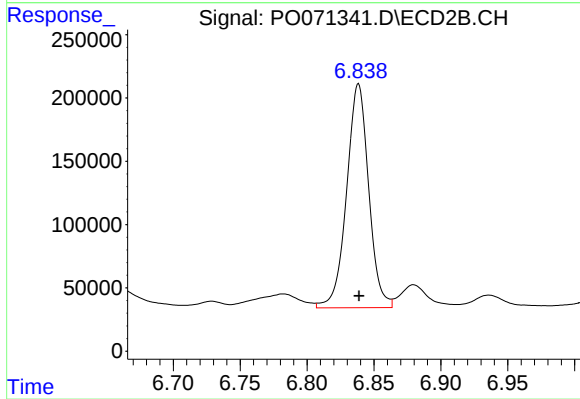
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 73558
Conc: 26.66 ng/ml



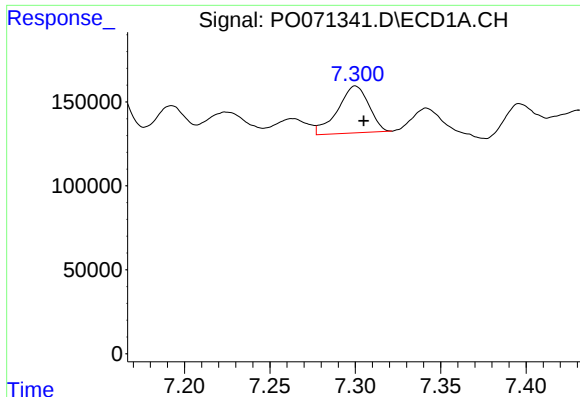
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.007 min
Response: 716211
Conc: 128.39 ng/ml



#30 AR-1254-5

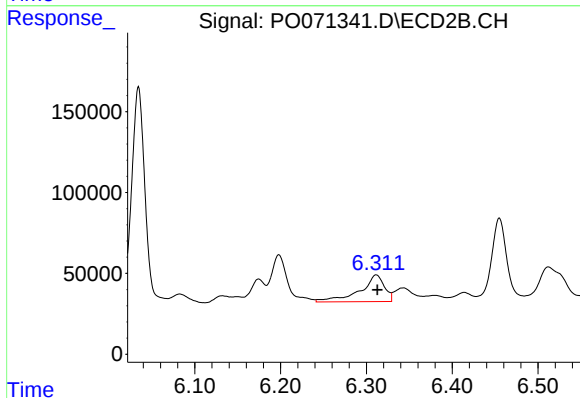
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2032996
Conc: 535.44 ng/ml



#31 AR-1260-1

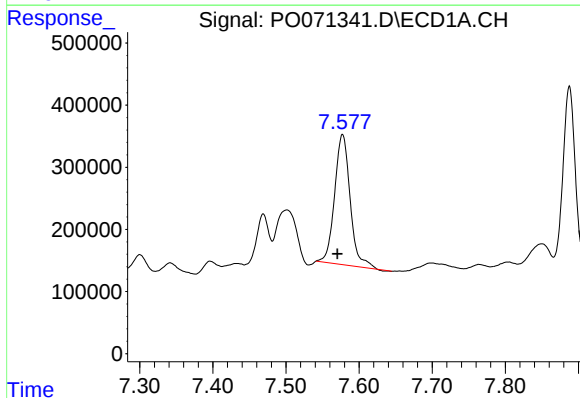
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 354869
Conc: 78.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



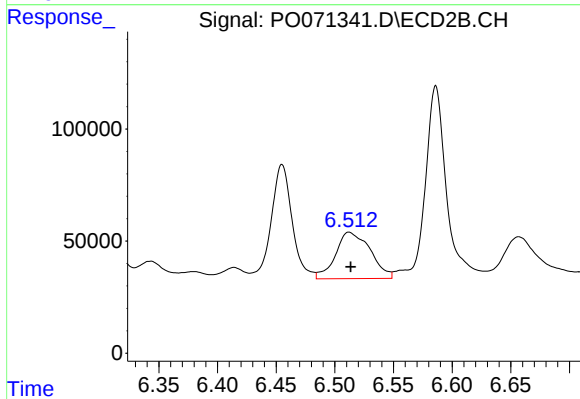
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 326376
Conc: 117.14 ng/ml



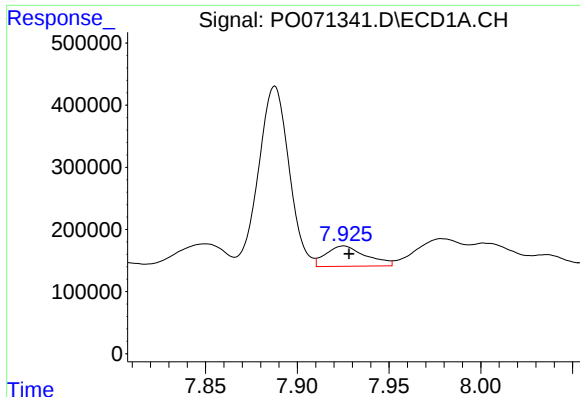
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 3089532
Conc: 443.17 ng/ml



#32 AR-1260-2

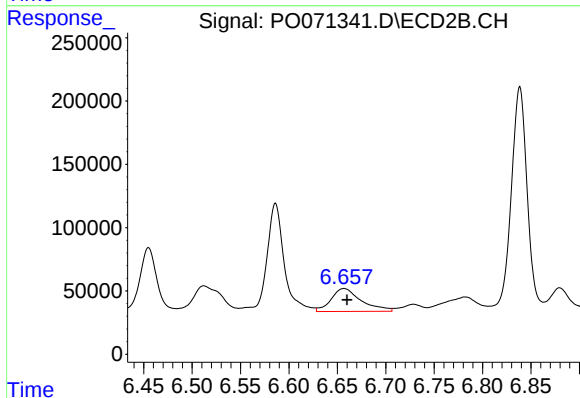
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 426918
Conc: 118.10 ng/ml



#33 AR-1260-3

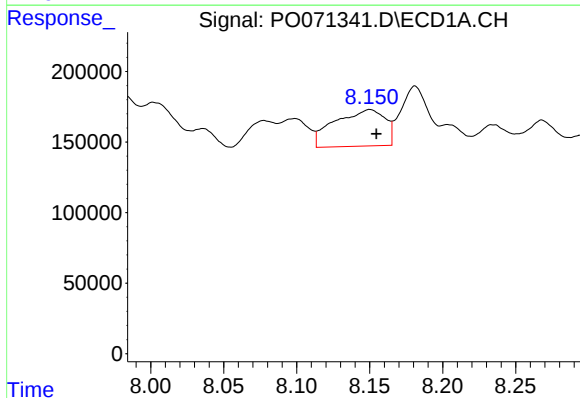
R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 496029
Conc: 81.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



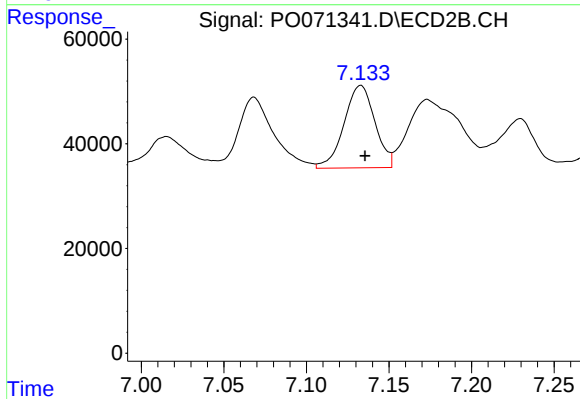
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 395315
Conc: 122.50 ng/ml



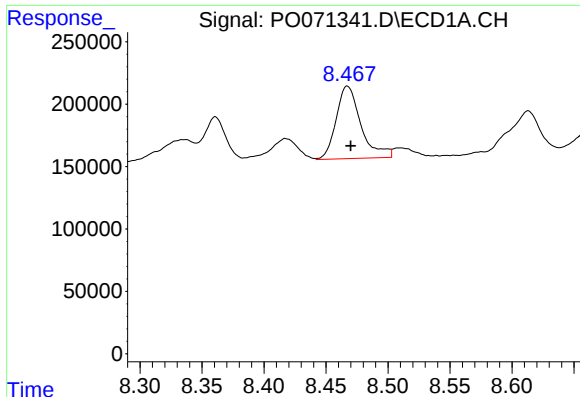
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 620393
Conc: 108.38 ng/ml



#34 AR-1260-4

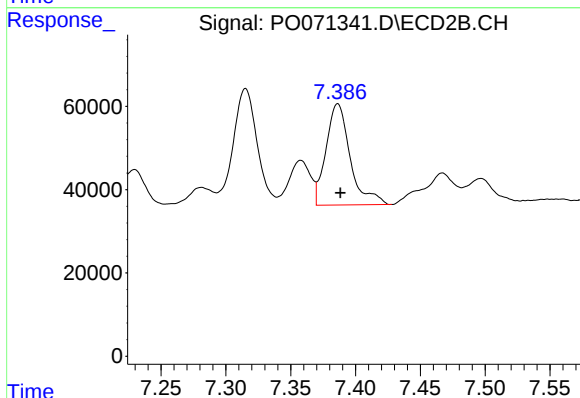
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 205199
Conc: 70.83 ng/ml



#35 AR-1260-5

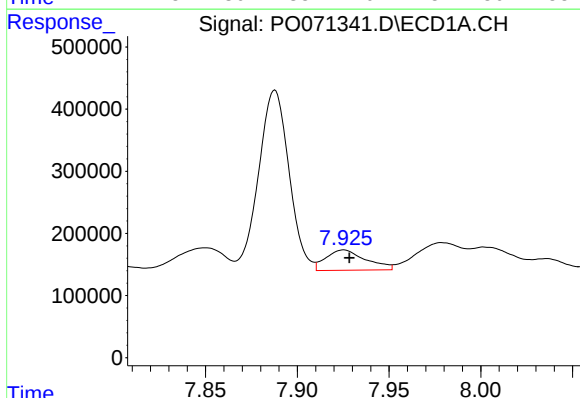
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 806119
Conc: 63.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



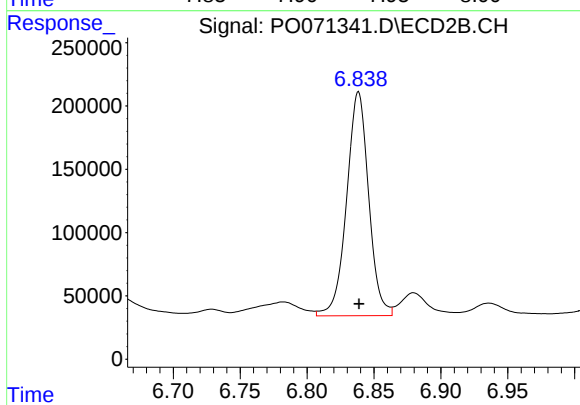
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 316525
Conc: 41.74 ng/ml



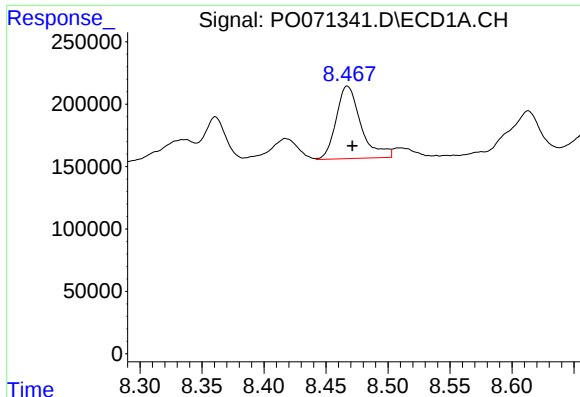
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 496029
Conc: 58.47 ng/ml



#36 AR-1262-1

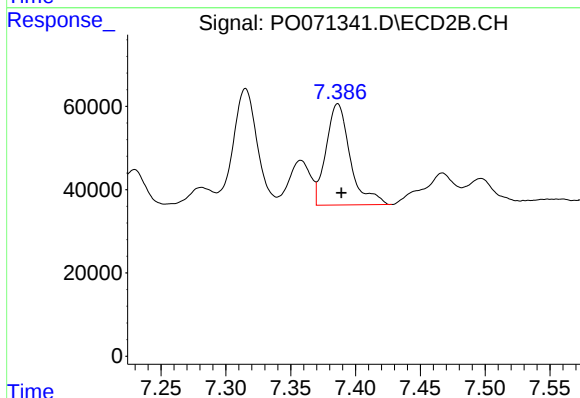
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2032996
Conc: 1007.73 ng/ml



#37 AR-1262-2

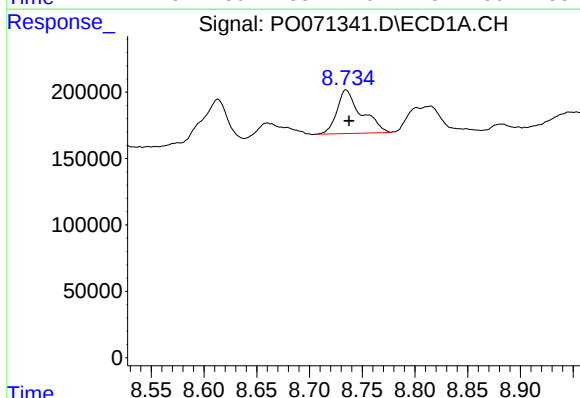
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 806119
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



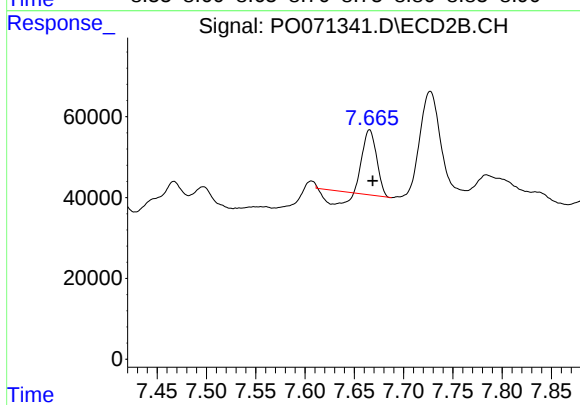
#37 AR-1262-2

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 316525
Conc: 40.58 ng/ml



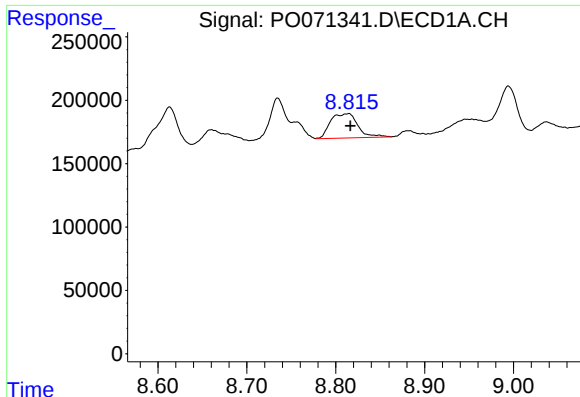
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 526115
Conc: 59.20 ng/ml



#38 AR-1262-3

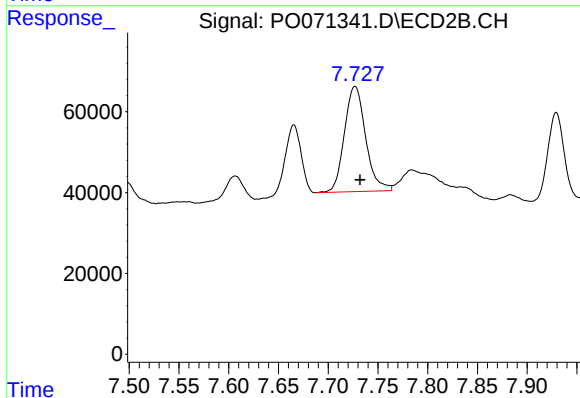
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 119043
Conc: 35.68 ng/ml



#39 AR-1262-4

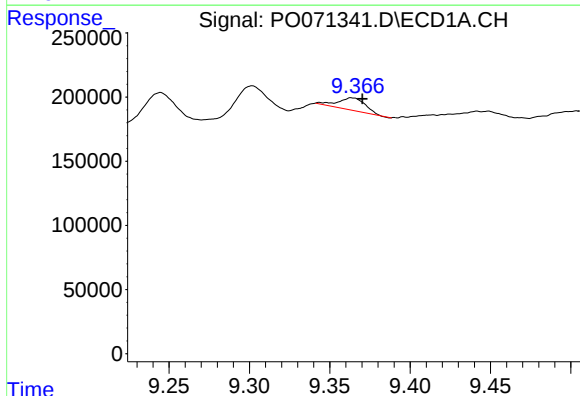
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 409560
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



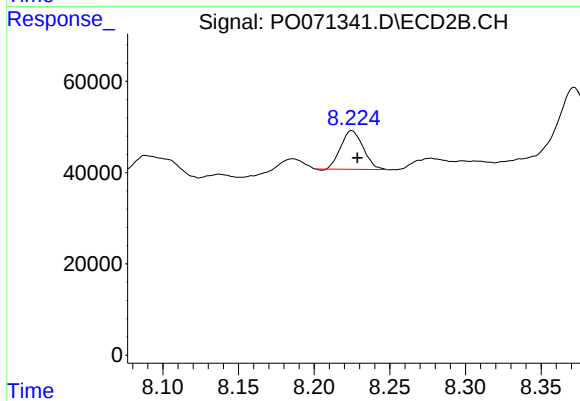
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 387106
Conc: 66.73 ng/ml



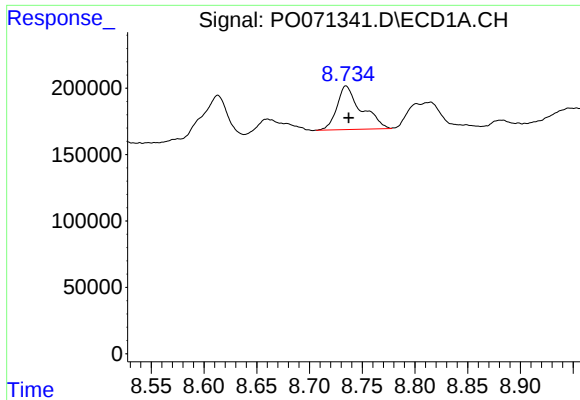
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 115189
Conc: 25.61 ng/ml



#40 AR-1262-5

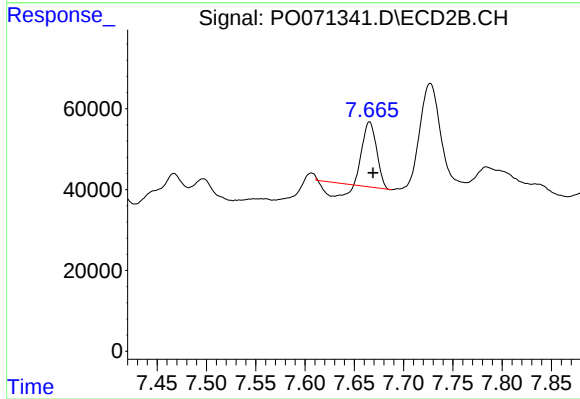
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 87280
Conc: 31.06 ng/ml



#41 AR-1268-1

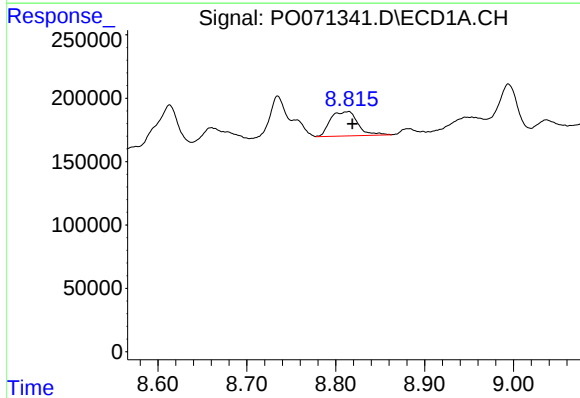
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 526115
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



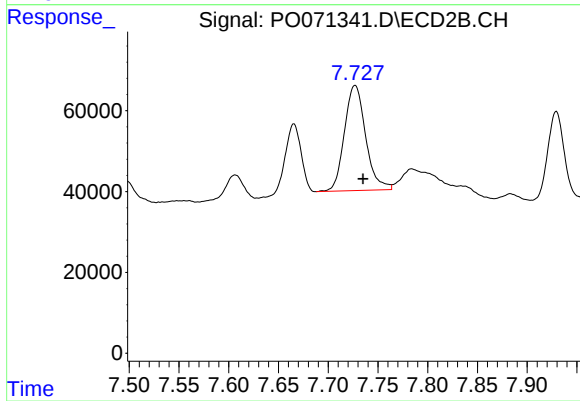
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 119043
Conc: 12.14 ng/ml



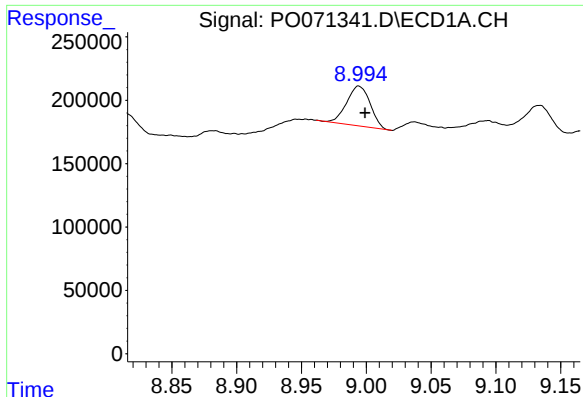
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 409560
Conc: 29.30 ng/ml



#42 AR-1268-2

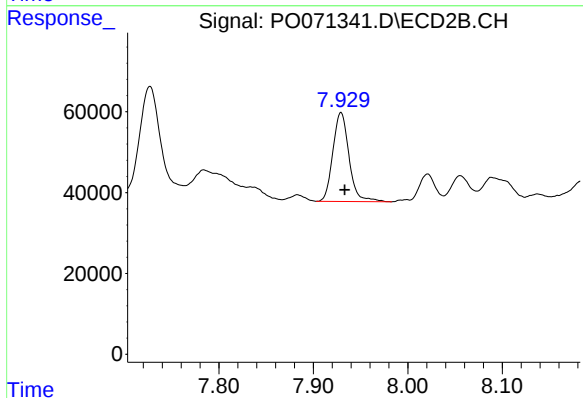
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 387106
Conc: 45.11 ng/ml



#43 AR-1268-3

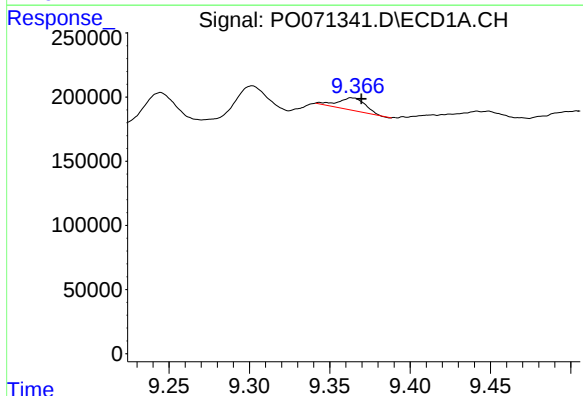
R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 398052
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



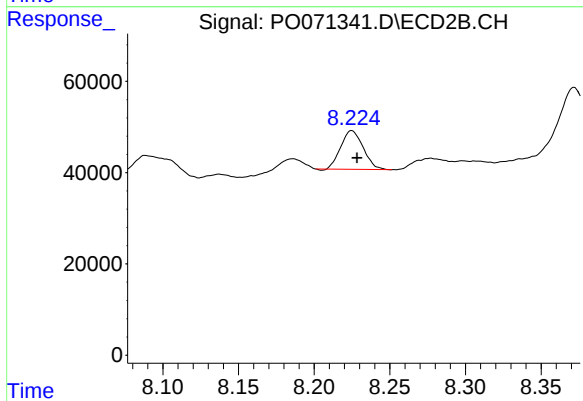
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 261234
Conc: 35.77 ng/ml



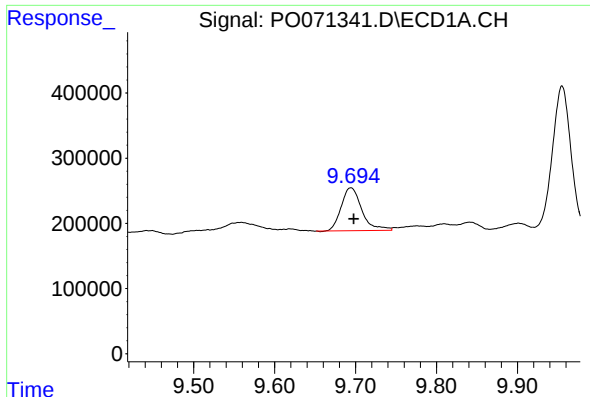
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 115189
Conc: 22.43 ng/ml



#44 AR-1268-4

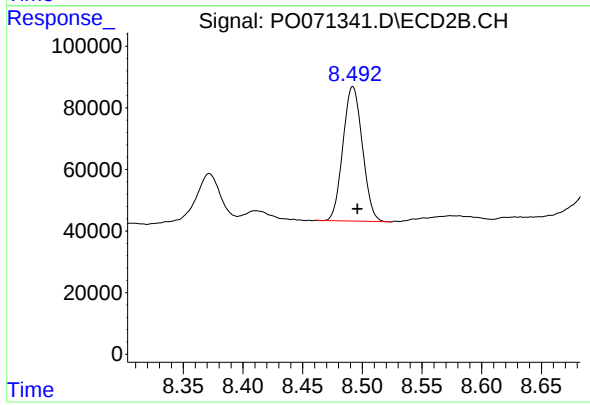
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 87280
Conc: 27.47 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 1165056
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 494541
Conc: 23.02 ng/ml