

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 10:37
 Operator : DD\AJ
 Sample : L3981-09RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:46:12 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...	4.344	3.529	947882	1004547	13.376	25.730 #
2)	SA Decachlor...	9.956	8.706	4746573	2397222	50.899	43.519
Target Compounds							
3)	L1 AR-1016-1	5.662	0.000	293563	0	100.992	N.D. #
4)	L1 AR-1016-2	5.662	0.000	293563	0	68.795	N.D. #
5)	L1 AR-1016-3	5.723	0.000	151349	0	59.664	N.D. #
6)	L1 AR-1016-4	5.838	0.000	212577	0	99.313	N.D. #
9)	L2 AR-1221-2	4.697	0.000	199803	0	362.127	N.D. #
10)	L2 AR-1221-3	4.787	0.000	194761	0	107.145	N.D. #
11)	L3 AR-1232-1	4.787	0.000	194761	0	130.117	N.D. #
12)	L3 AR-1232-2	5.358	0.000	156857	0	192.883	N.D. #
13)	L3 AR-1232-3	5.662	0.000	293563	0	171.339	N.D. #
14)	L3 AR-1232-4	5.838	0.000	212577	0	255.578	N.D. #
15)	L3 AR-1232-5	5.934	0.000	206561	0	357.525	N.D. #
16)	L4 AR-1242-1	5.662	0.000	293563	0	125.437	N.D. #
17)	L4 AR-1242-2	5.662	0.000	293563	0	86.601	N.D. #
18)	L4 AR-1242-3	5.723	0.000	151349	0	74.736	N.D. #
19)	L4 AR-1242-4	5.838	0.000	212577	0	125.465	N.D. #
20)	L4 AR-1242-5	6.624	5.605	724409	139814	326.502	101.027 #
21)	L5 AR-1248-1	5.662f	0.000	293563	0	174.538	N.D. #
22)	L5 AR-1248-2	5.934	0.000	206561	0	93.559	N.D. #
24)	L5 AR-1248-4	6.550f	0.000	1291835	0	355.492	N.D. #
25)	L5 AR-1248-5	6.624f	5.629f	724409	826973	217.691	482.493 #
26)	L6 AR-1254-1	6.550	5.605	1291835	139814	368.210	52.562 #
27)	L6 AR-1254-2	6.773	5.767	989055	120805	172.002	51.062 #
28)	L6 AR-1254-3	7.160f	6.176	1023250	202274	172.056	52.814 #
29)	L6 AR-1254-4	7.435	6.414	64947	36447	11.180	13.210
30)	L6 AR-1254-5	7.853	6.839	801387	5933519	143.660	1562.734 #
31)	L7 AR-1260-1	7.302	6.312	335324	240953	73.952	86.484
32)	L7 AR-1260-2	7.579	6.512	5843094	434446	838.155	120.187 #
33)	L7 AR-1260-3	7.926	6.657	420938	329587	69.459	102.135 #
34)	L7 AR-1260-4	8.151	7.133	555491	169821	97.040	58.622 #
35)	L7 AR-1260-5	8.468	7.386	826823	302112	65.205	39.843 #
36)	L8 AR-1262-1	7.926	6.839	420938	5933519	49.617	2941.162 #
37)	L8 AR-1262-2	8.468	7.386	826823	302112	57.275	38.736 #
38)	L8 AR-1262-3	8.735	7.665	363014	107663	40.848	32.266
39)	L8 AR-1262-4	8.816	7.726	379883	299661	59.746	51.658
40)	L8 AR-1262-5	9.366	8.225	124259	78517	27.631	27.946
41)	L9 AR-1268-1	8.735	7.665	363014	107663	21.418	10.978 #
42)	L9 AR-1268-2	8.816	7.726	379883	299661	27.174	34.920 #
43)	L9 AR-1268-3	8.996	7.929	652682	384650	55.357	52.676
44)	L9 AR-1268-4	9.366	8.225	124259	78517	24.202	24.711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 10:37
Operator : DD\AJ
Sample : L3981-09RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:46:12 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
45) L9	AR-1268-5	9.695	8.492	1631344	792458	46.780	36.892

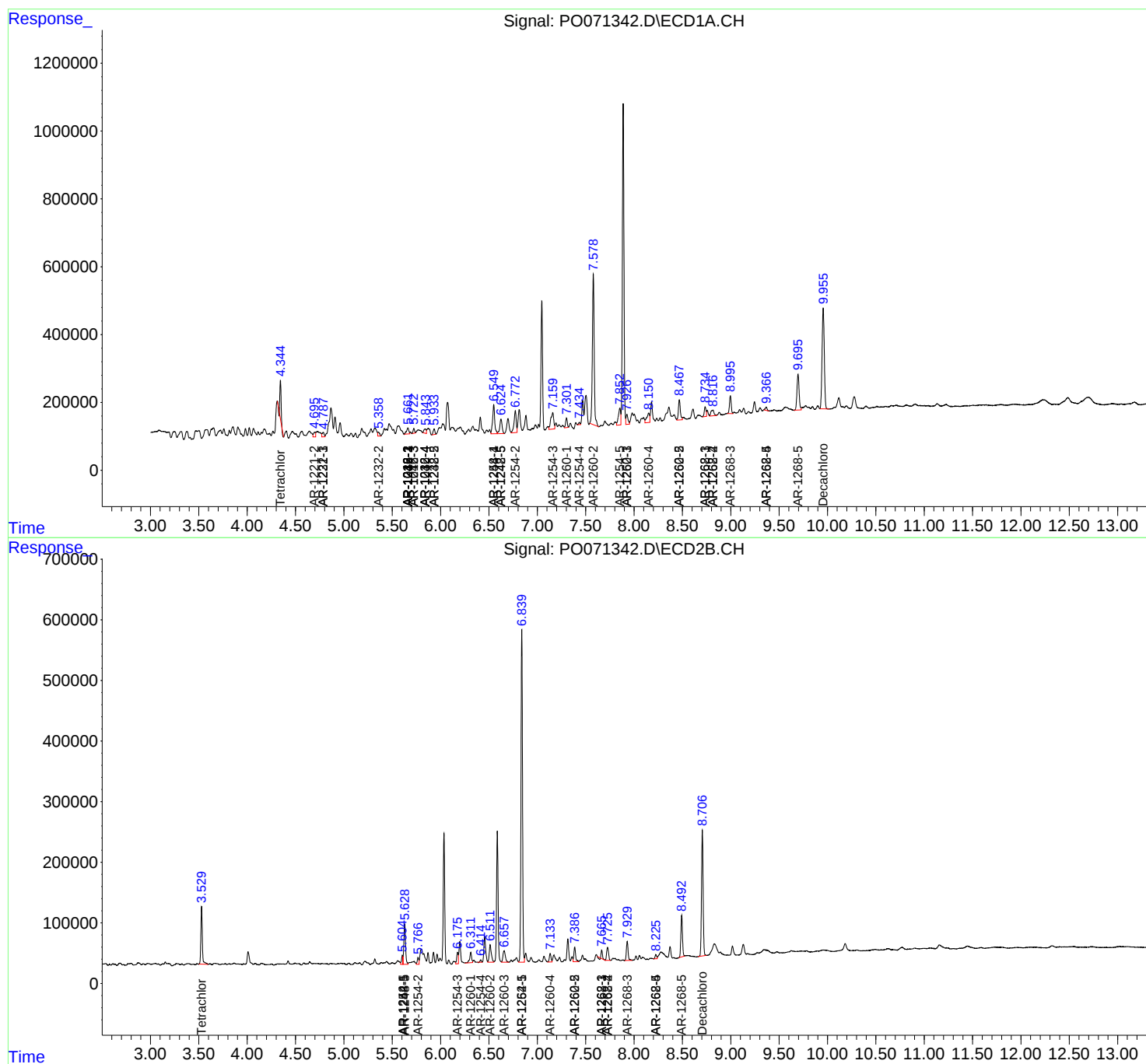
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

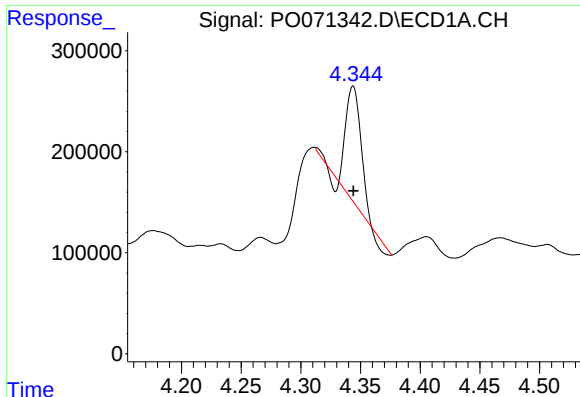
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 10:37
Operator : DD\AJ
Sample : L3981-09RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:46:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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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

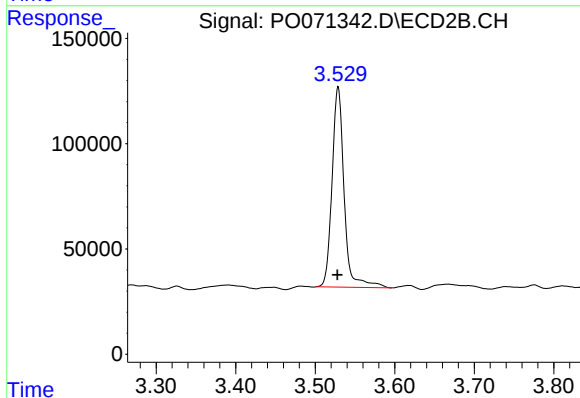




#1 Tetrachloro-m-xylene

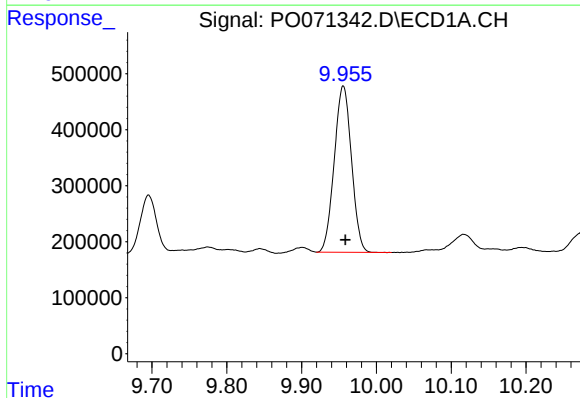
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 947882
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



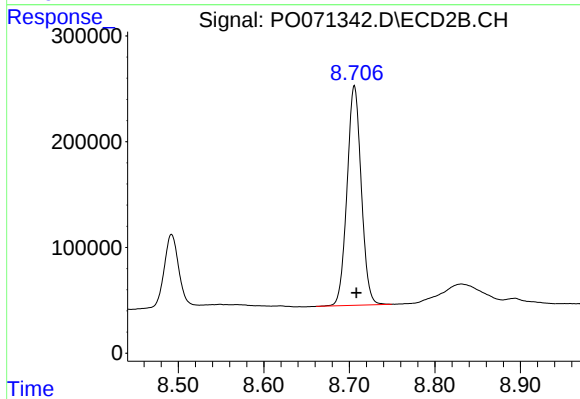
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1004547
Conc: 25.73 ng/ml



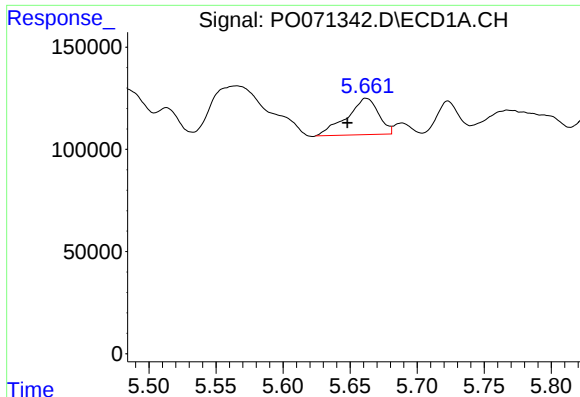
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 4746573
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

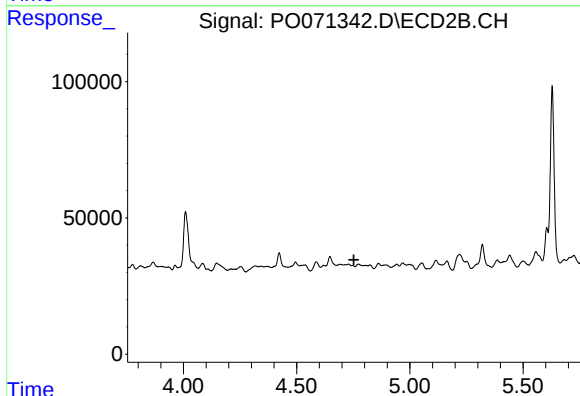
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 2397222
Conc: 43.52 ng/ml



#3 AR-1016-1

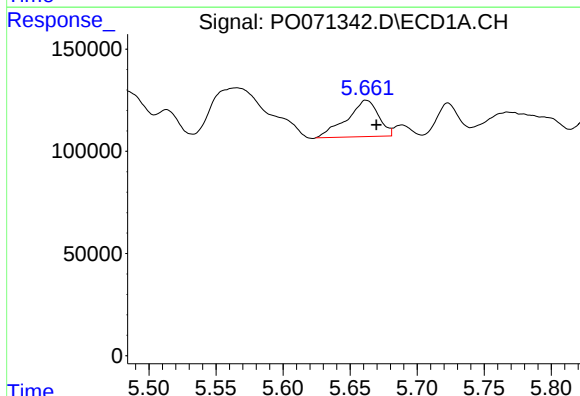
R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 293563
Conc: 100.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



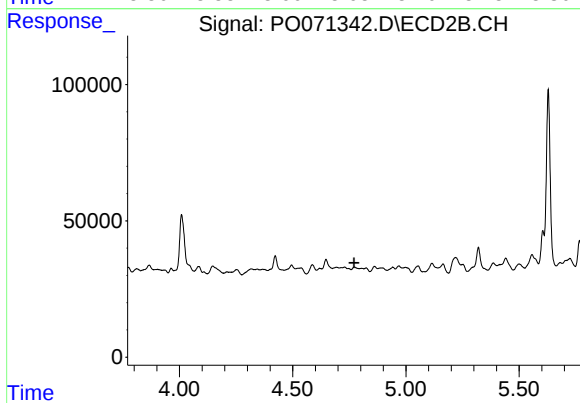
#3 AR-1016-1

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



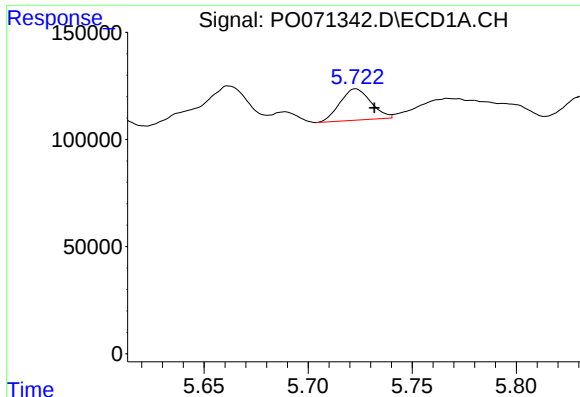
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 293563
Conc: 68.79 ng/ml



#4 AR-1016-2

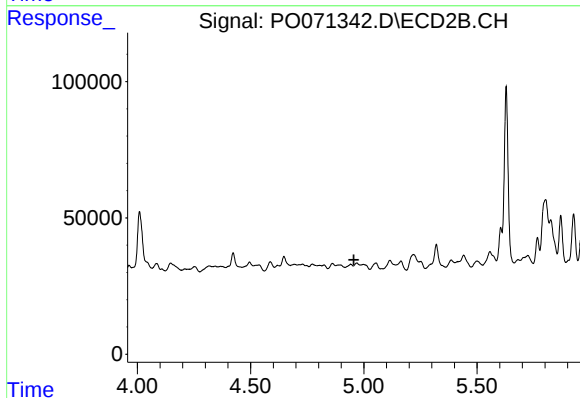
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

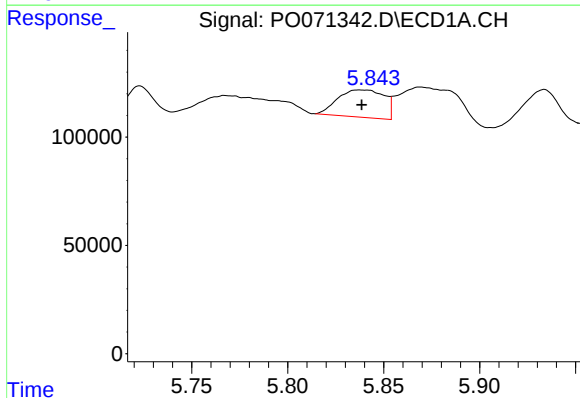
R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 151349
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



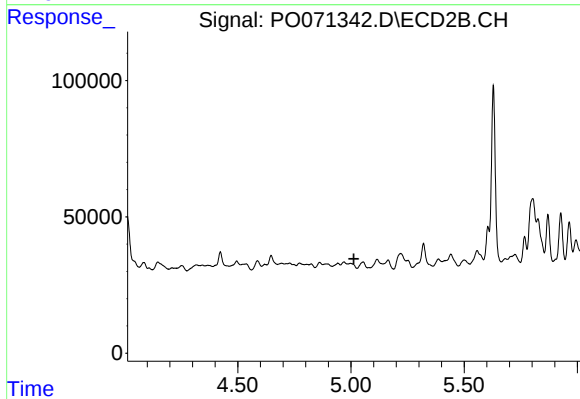
#5 AR-1016-3

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



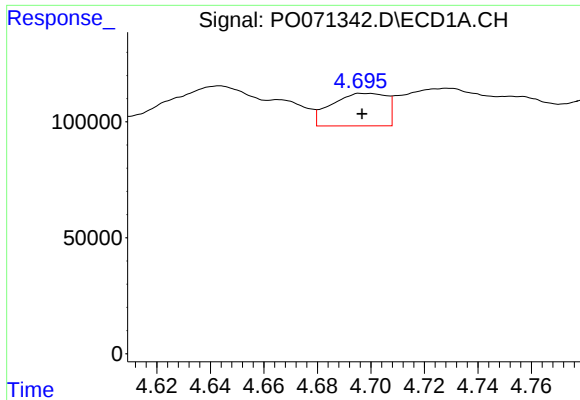
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 212577
Conc: 99.31 ng/ml



#6 AR-1016-4

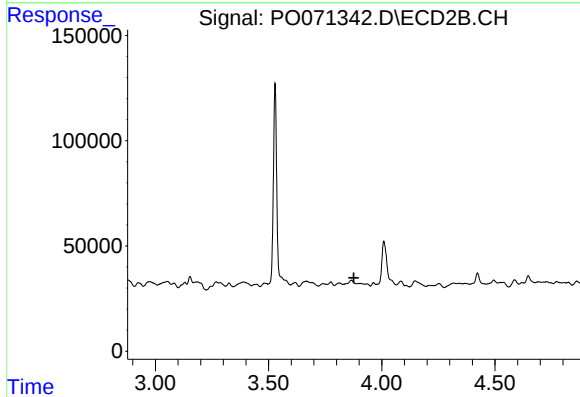
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#9 AR-1221-2

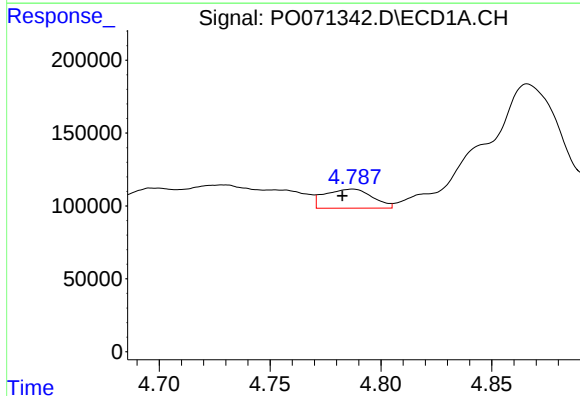
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 199803
Conc: 362.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



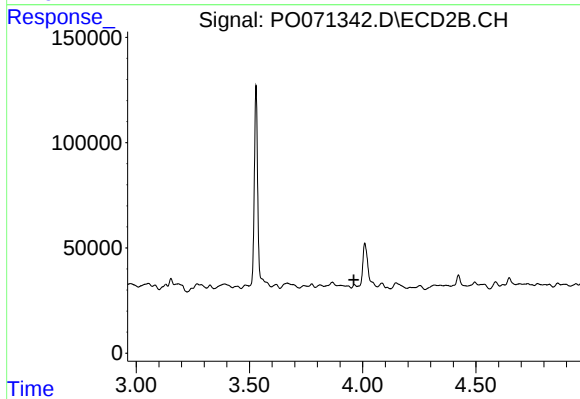
#9 AR-1221-2

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



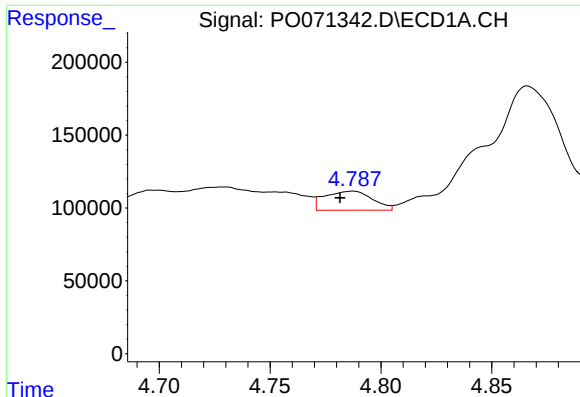
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 194761
Conc: 107.15 ng/ml



#10 AR-1221-3

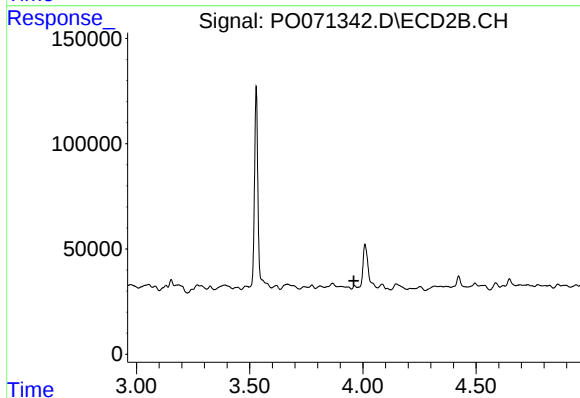
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

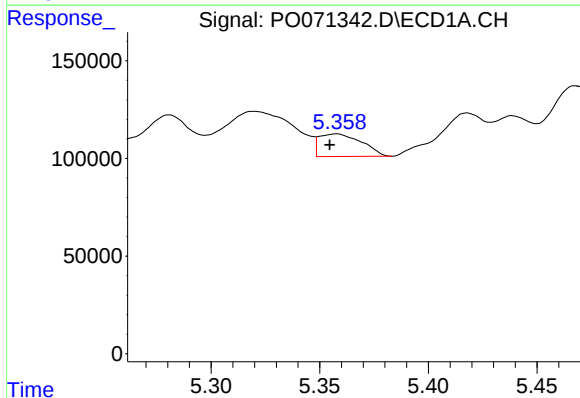
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 194761
Conc: 130.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



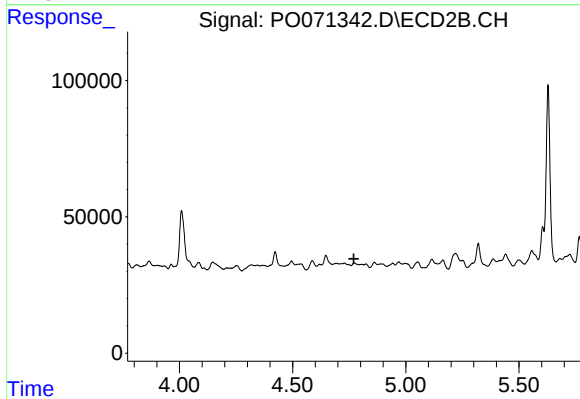
#11 AR-1232-1

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



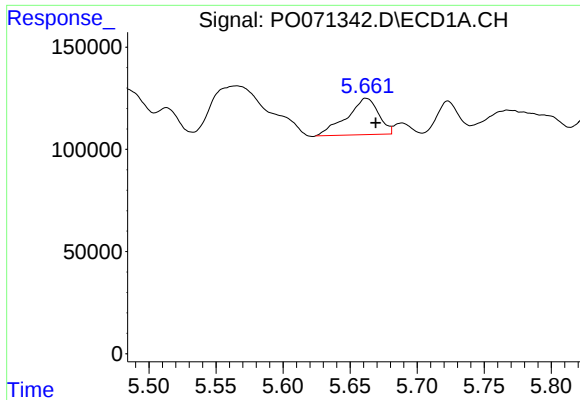
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 156857
Conc: 192.88 ng/ml



#12 AR-1232-2

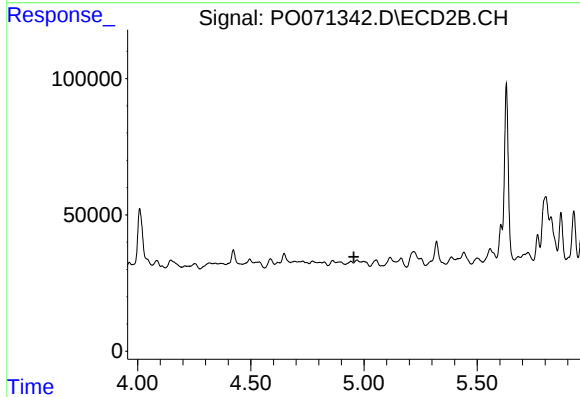
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#13 AR-1232-3

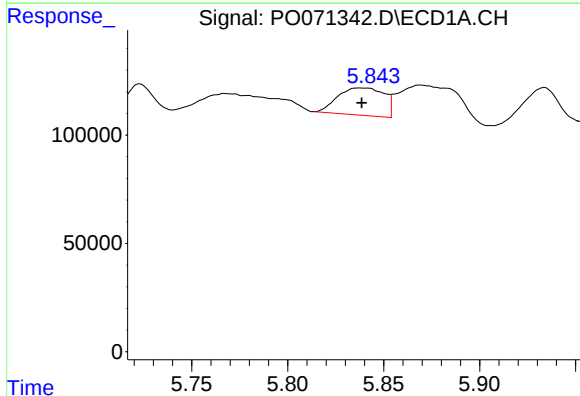
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 293563
Conc: 171.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



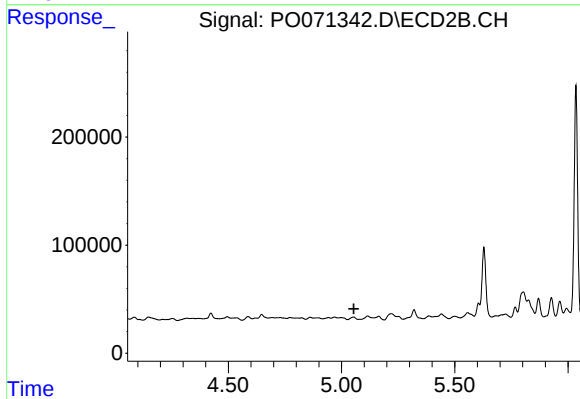
#13 AR-1232-3

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



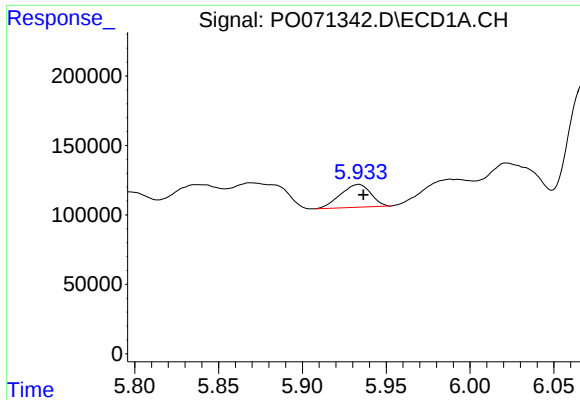
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 212577
Conc: 255.58 ng/ml



#14 AR-1232-4

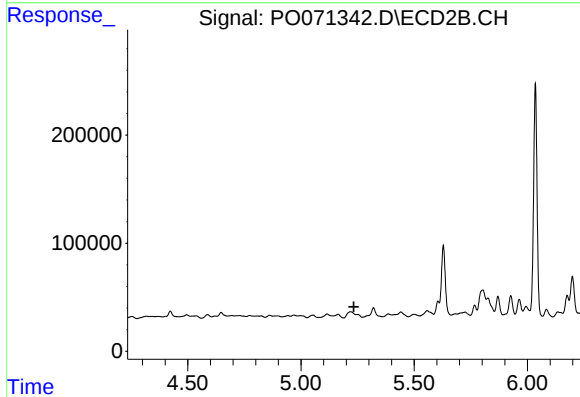
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

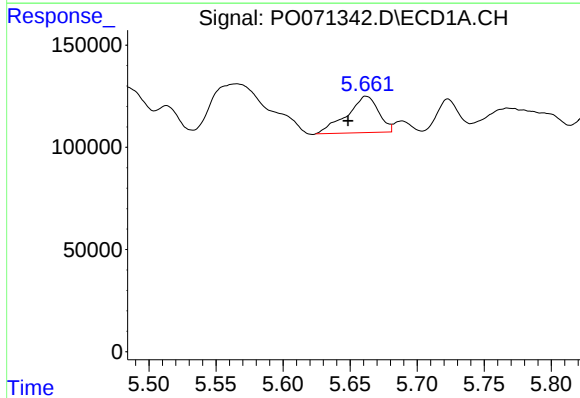
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 206561
Conc: 357.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



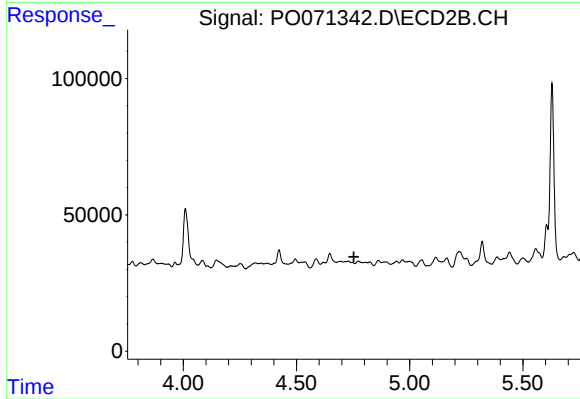
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



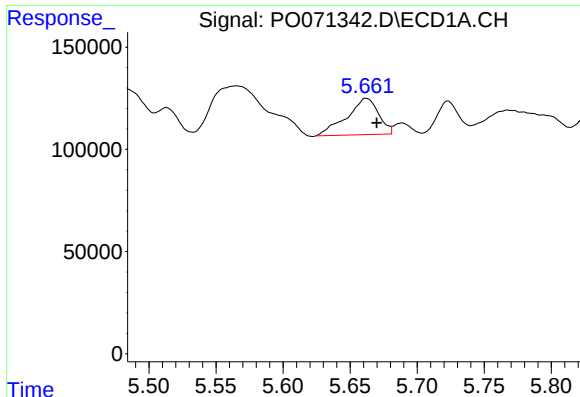
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 293563
Conc: 125.44 ng/ml



#16 AR-1242-1

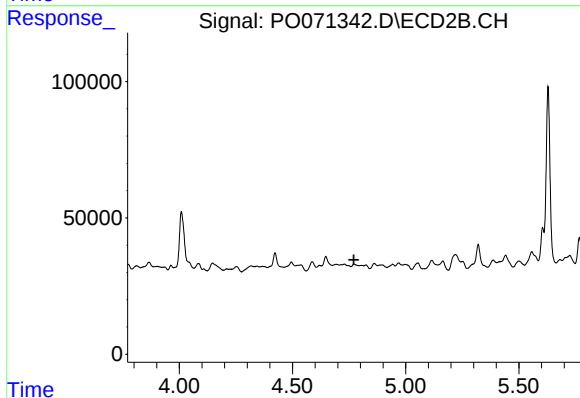
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

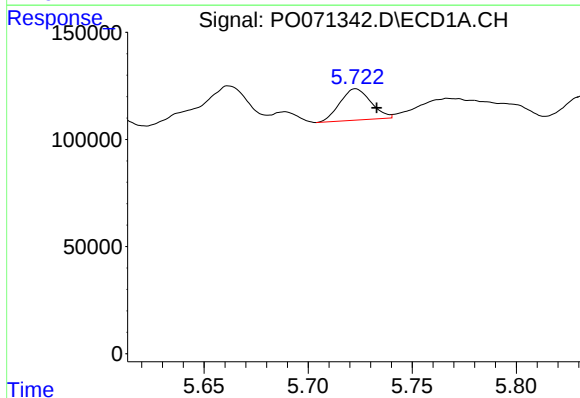
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 293563
Conc: 86.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



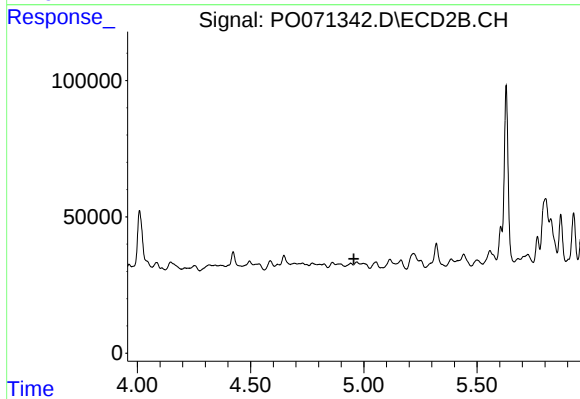
#17 AR-1242-2

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



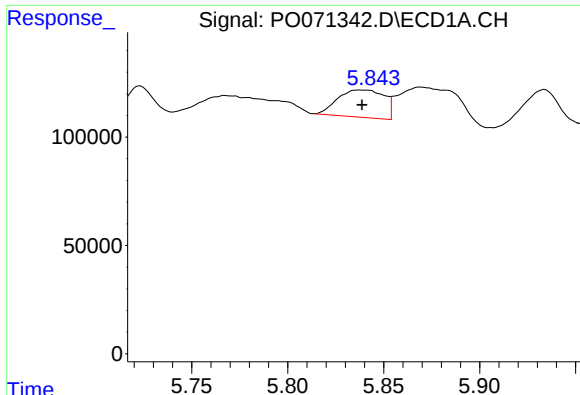
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 151349
Conc: 74.74 ng/ml



#18 AR-1242-3

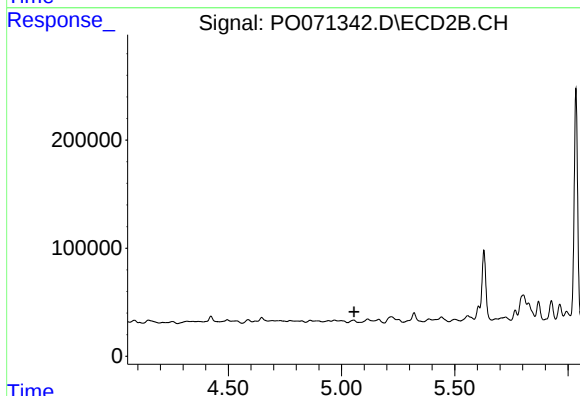
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

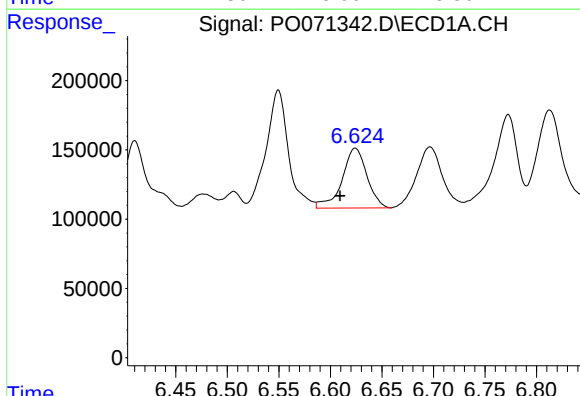
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 212577
Conc: 125.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



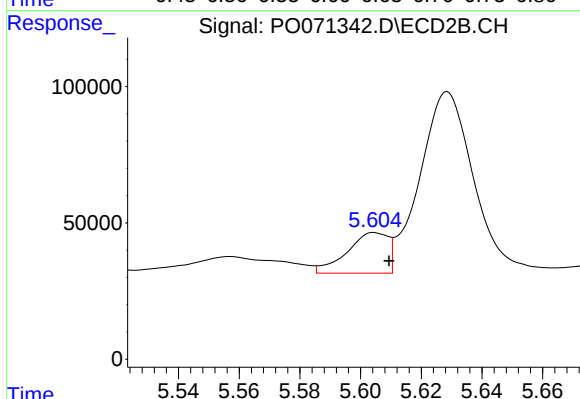
#19 AR-1242-4

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



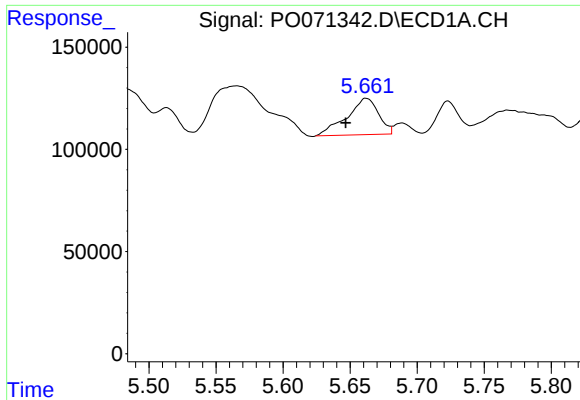
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 724409
Conc: 326.50 ng/ml



#20 AR-1242-5

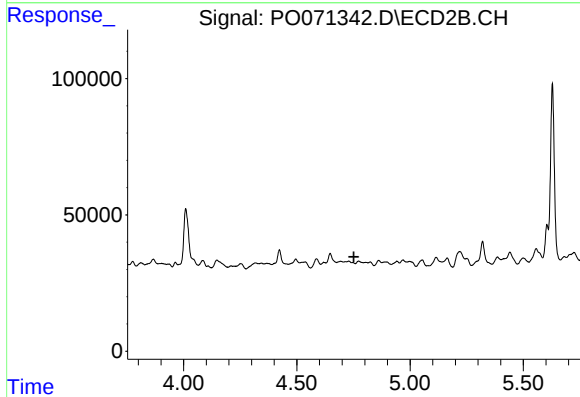
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 139814
Conc: 101.03 ng/ml



#21 AR-1248-1

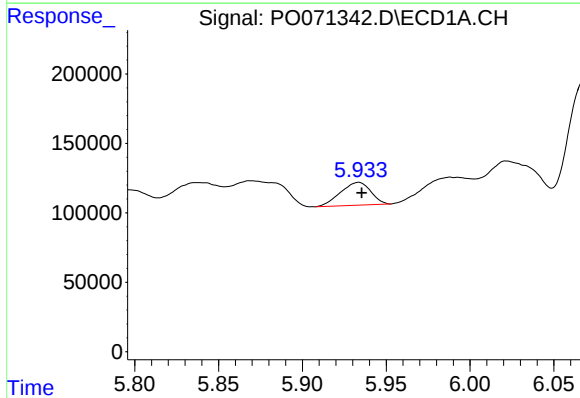
R.T.: 5.662 min
Delta R.T.: 0.015 min
Response: 293563
Conc: 174.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



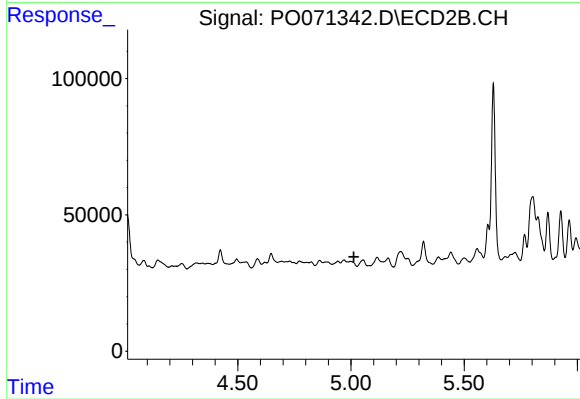
#21 AR-1248-1

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



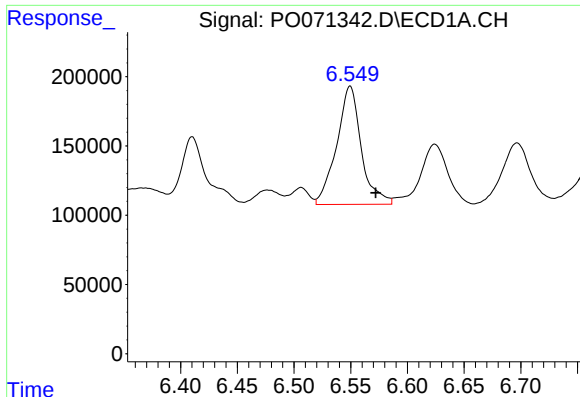
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 206561
Conc: 93.56 ng/ml



#22 AR-1248-2

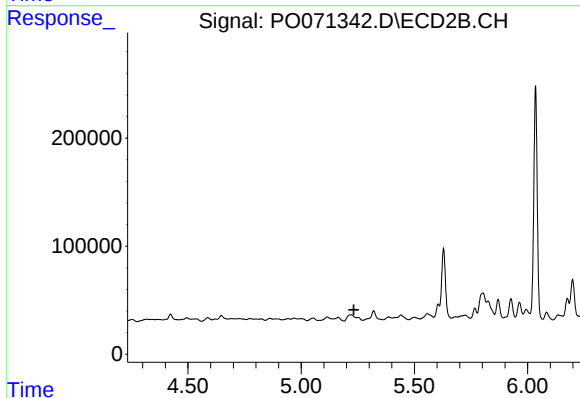
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#24 AR-1248-4

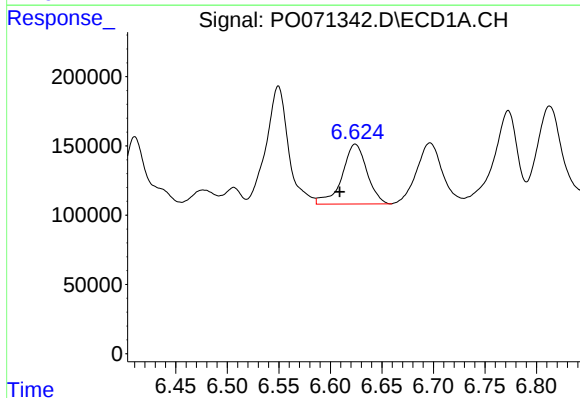
R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 1291835
Conc: 355.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



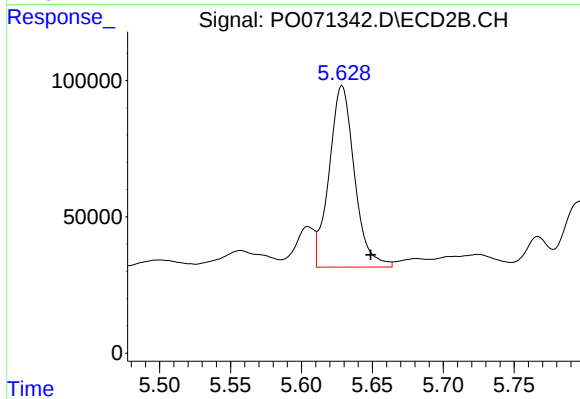
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



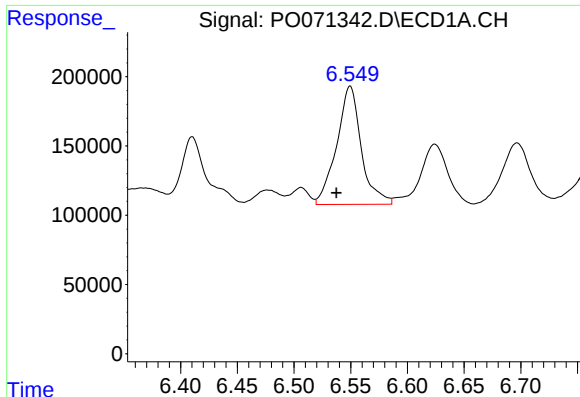
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 724409
Conc: 217.69 ng/ml



#25 AR-1248-5

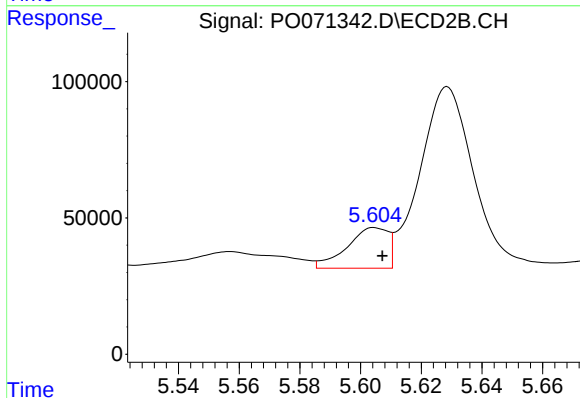
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 826973
Conc: 482.49 ng/ml



#26 AR-1254-1

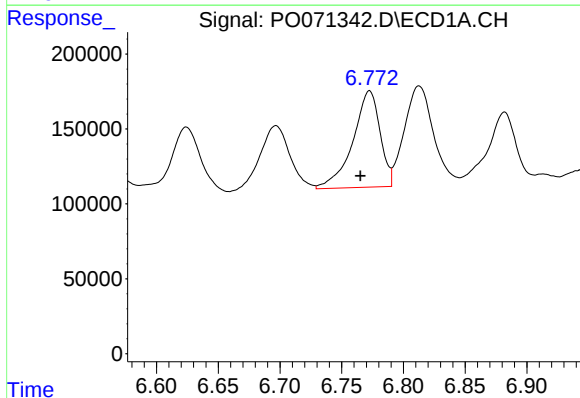
R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 1291835
Conc: 368.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



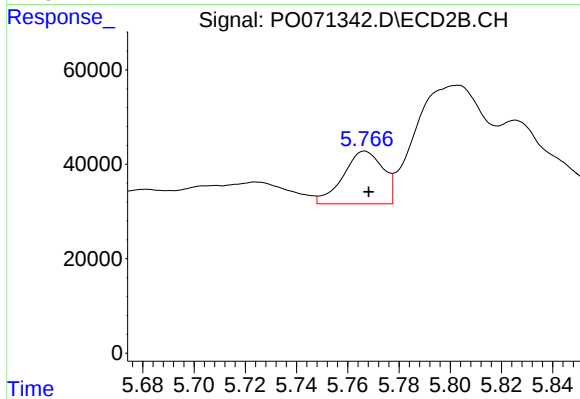
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 139814
Conc: 52.56 ng/ml



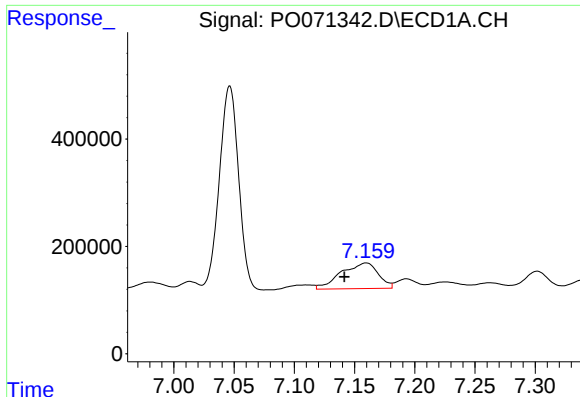
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.007 min
Response: 989055
Conc: 172.00 ng/ml



#27 AR-1254-2

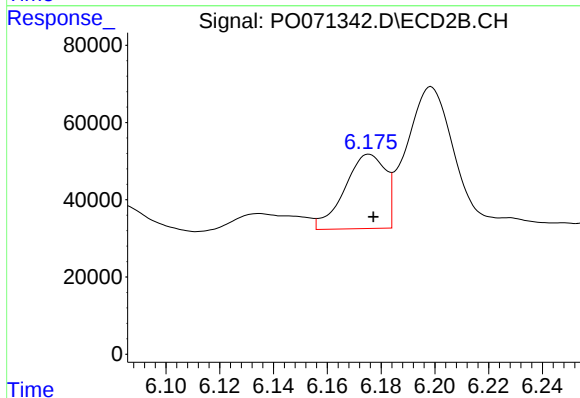
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 120805
Conc: 51.06 ng/ml



#28 AR-1254-3

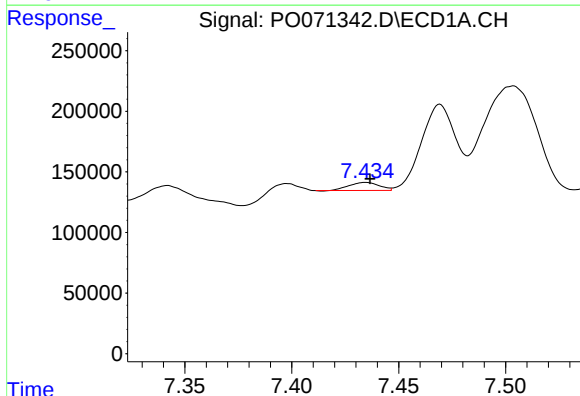
R.T.: 7.160 min
Delta R.T.: 0.018 min
Response: 1023250
Conc: 172.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



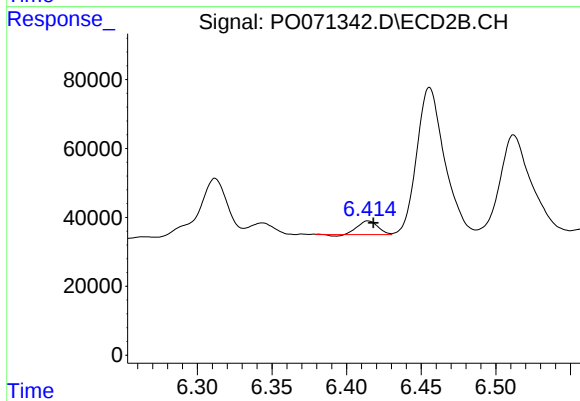
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 202274
Conc: 52.81 ng/ml



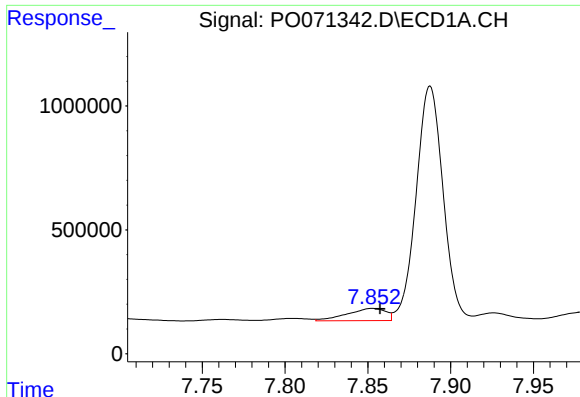
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 64947
Conc: 11.18 ng/ml



#29 AR-1254-4

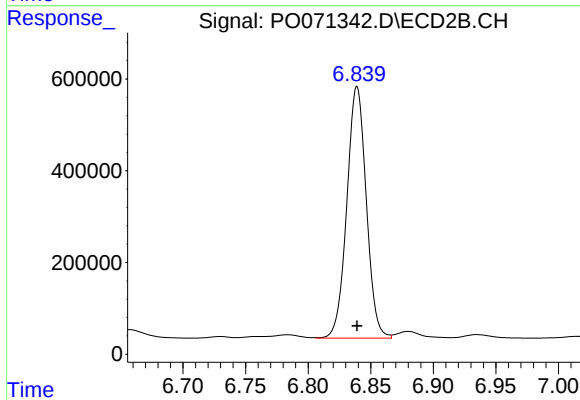
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 36447
Conc: 13.21 ng/ml



#30 AR-1254-5

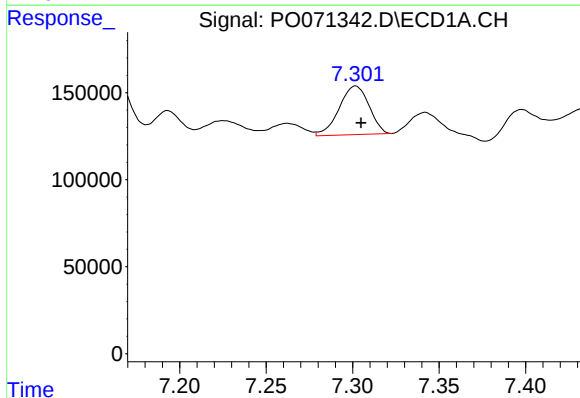
R.T.: 7.853 min
Delta R.T.: -0.004 min
Response: 801387
Conc: 143.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



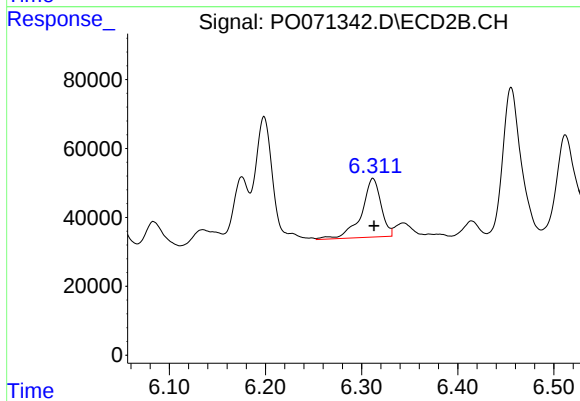
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 5933519
Conc: 1562.73 ng/ml



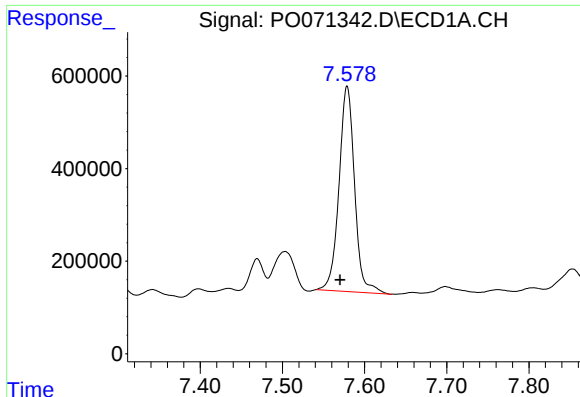
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 335324
Conc: 73.95 ng/ml



#31 AR-1260-1

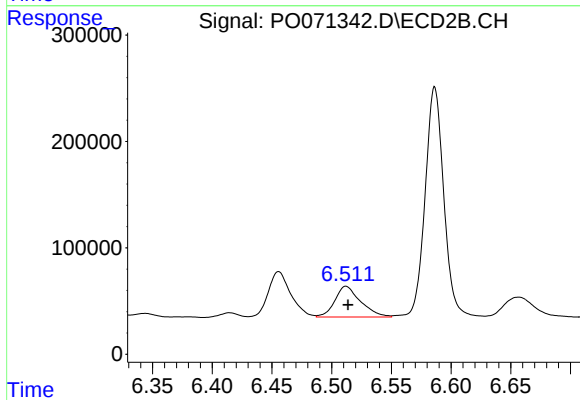
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 240953
Conc: 86.48 ng/ml



#32 AR-1260-2

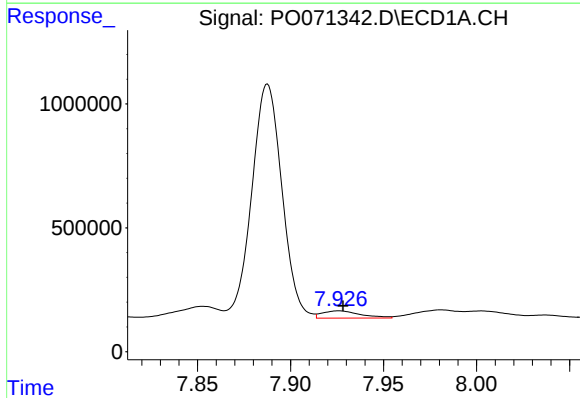
R.T.: 7.579 min
Delta R.T.: 0.008 min
Response: 5843094
Conc: 838.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



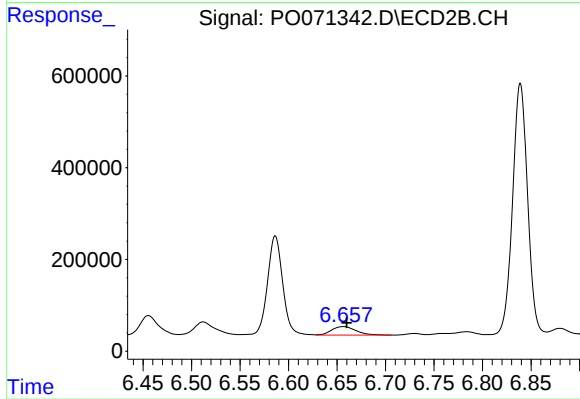
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 434446
Conc: 120.19 ng/ml



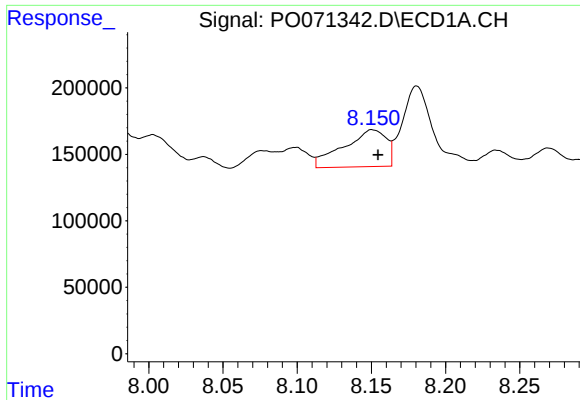
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 420938
Conc: 69.46 ng/ml



#33 AR-1260-3

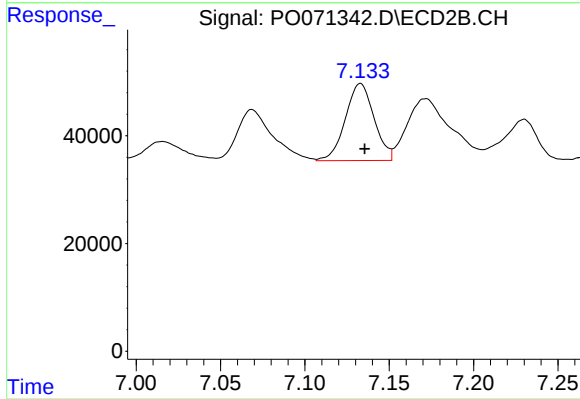
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 329587
Conc: 102.14 ng/ml



#34 AR-1260-4

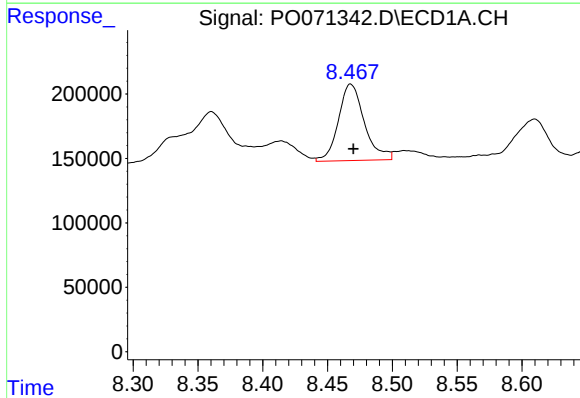
R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 555491
Conc: 97.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



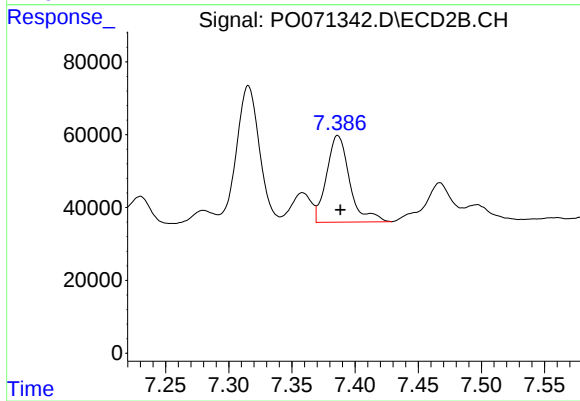
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 169821
Conc: 58.62 ng/ml



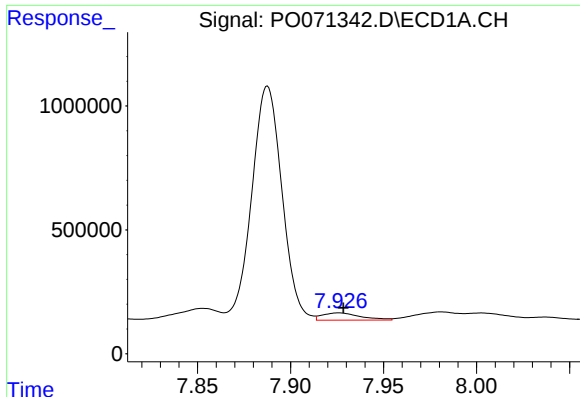
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 826823
Conc: 65.20 ng/ml



#35 AR-1260-5

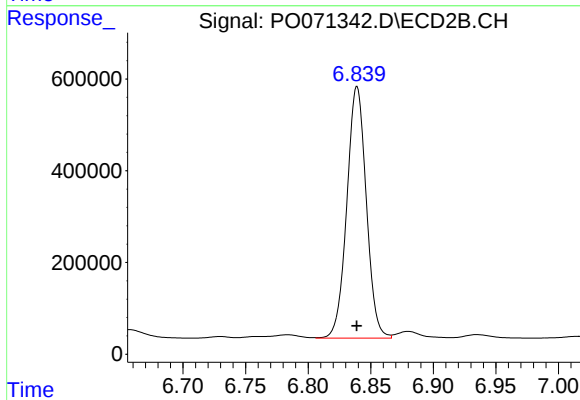
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 302112
Conc: 39.84 ng/ml



#36 AR-1262-1

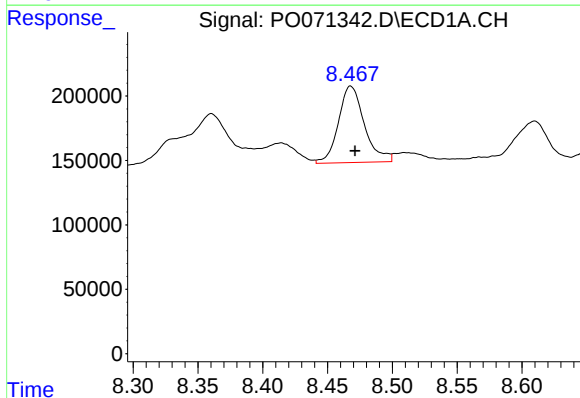
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 420938
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



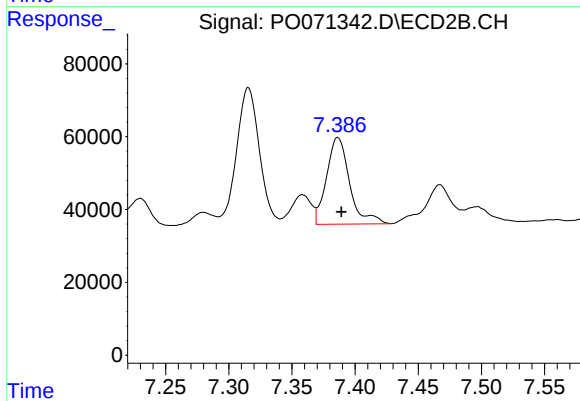
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 5933519
Conc: 2941.16 ng/ml



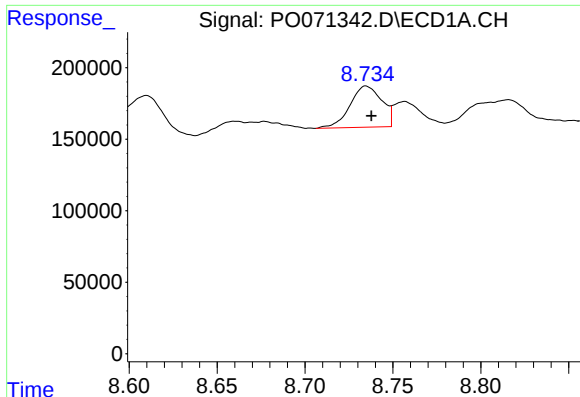
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 826823
Conc: 57.28 ng/ml



#37 AR-1262-2

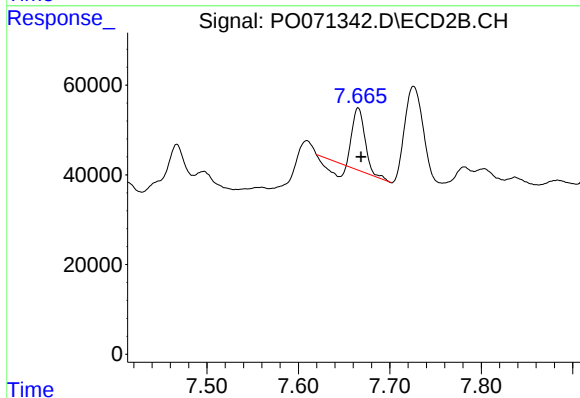
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 302112
Conc: 38.74 ng/ml



#38 AR-1262-3

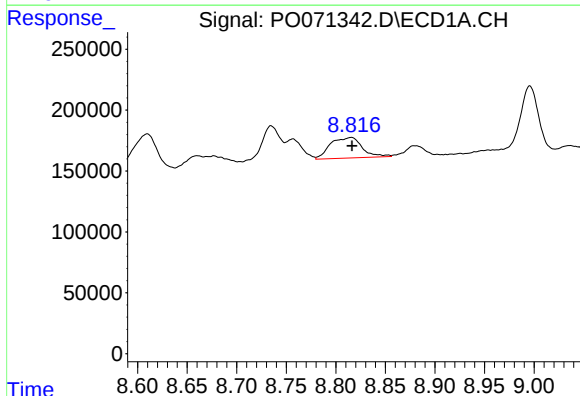
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 363014
Conc: 40.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



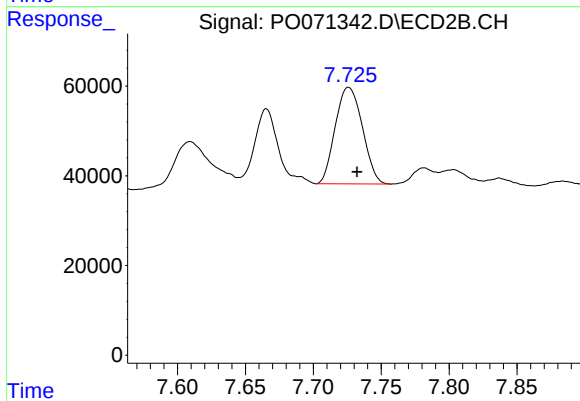
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 107663
Conc: 32.27 ng/ml



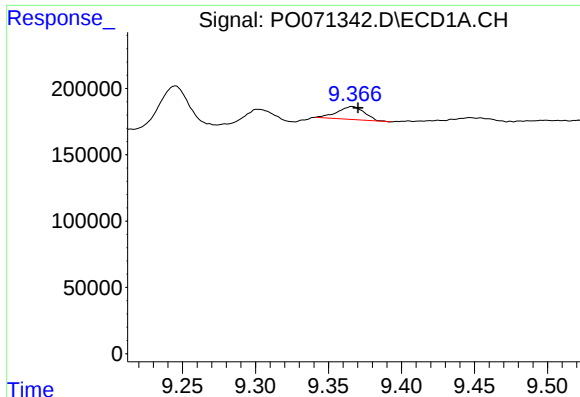
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 379883
Conc: 59.75 ng/ml



#39 AR-1262-4

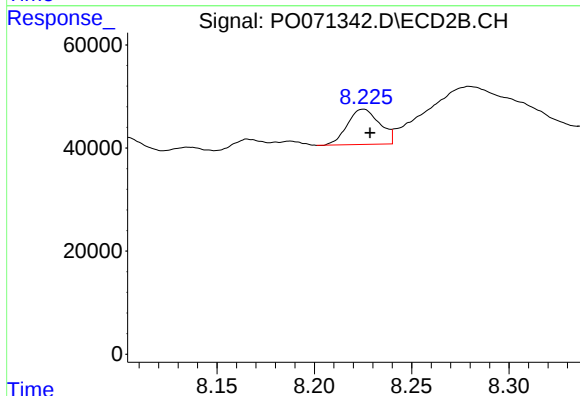
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 299661
Conc: 51.66 ng/ml



#40 AR-1262-5

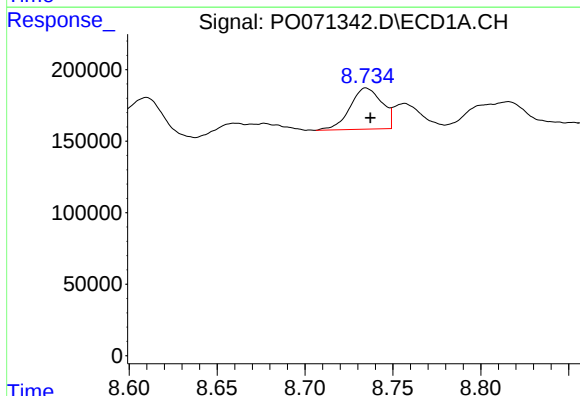
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 124259
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



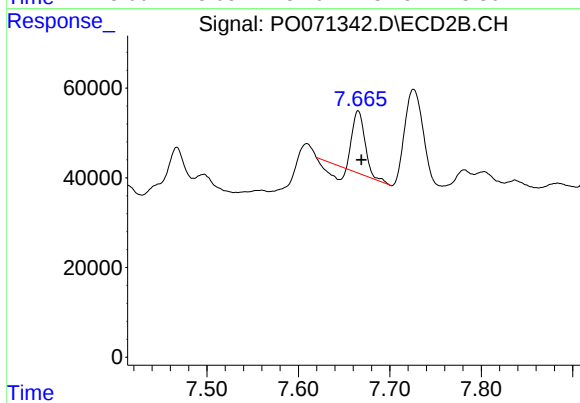
#40 AR-1262-5

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 78517
Conc: 27.95 ng/ml



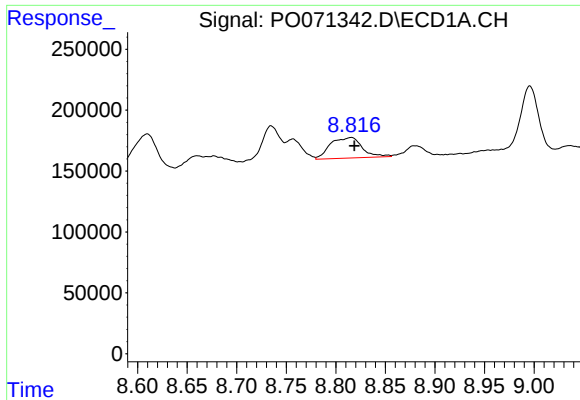
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 363014
Conc: 21.42 ng/ml



#41 AR-1268-1

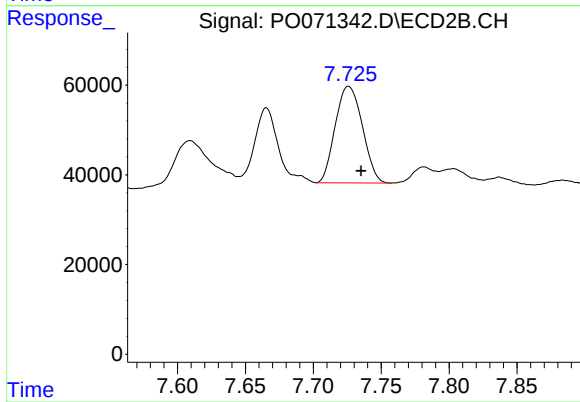
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 107663
Conc: 10.98 ng/ml



#42 AR-1268-2

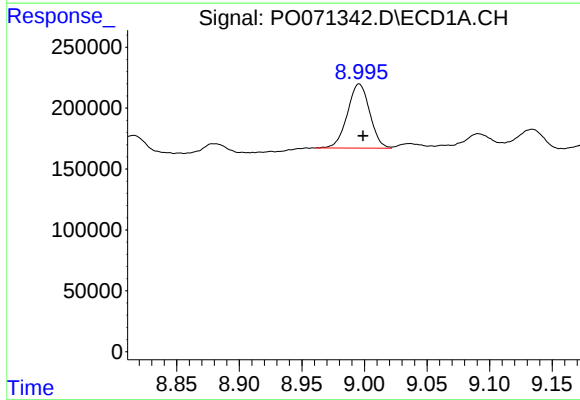
R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 379883
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



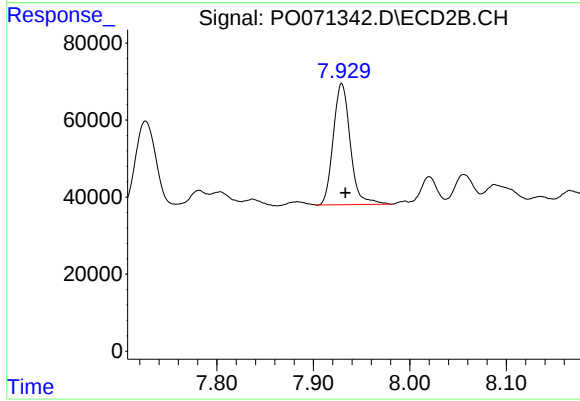
#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 299661
Conc: 34.92 ng/ml



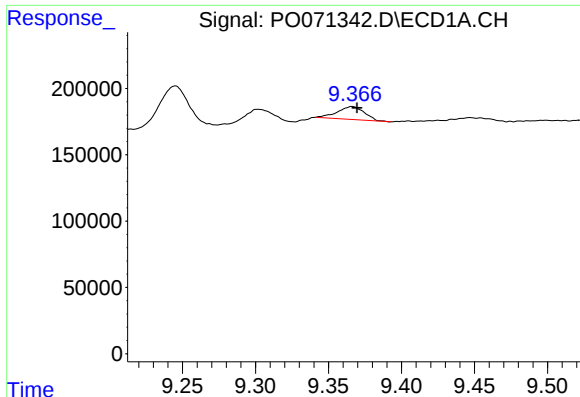
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 652682
Conc: 55.36 ng/ml



#43 AR-1268-3

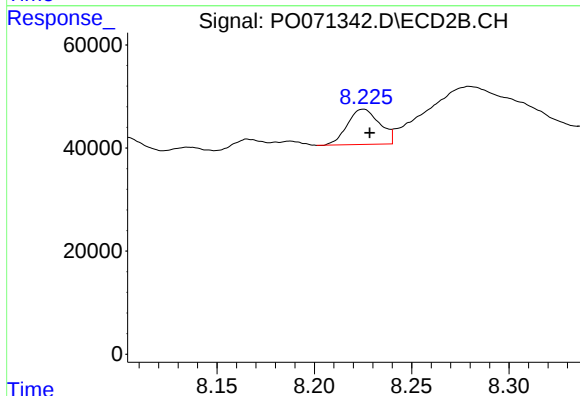
R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 384650
Conc: 52.68 ng/ml



#44 AR-1268-4

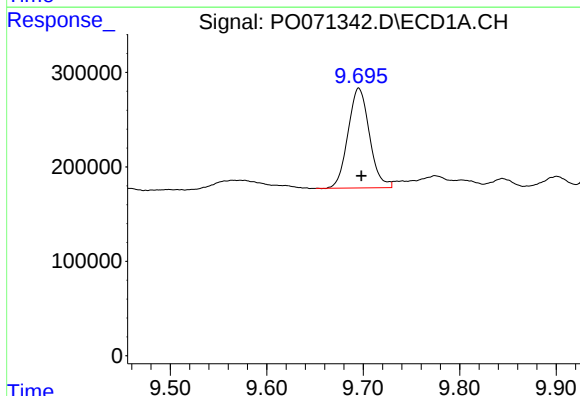
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 124259
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



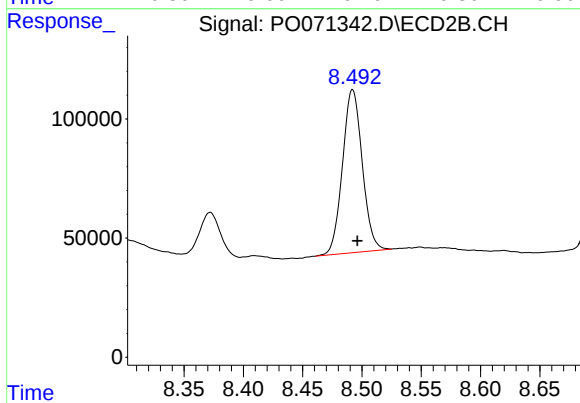
#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 78517
Conc: 24.71 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.003 min
Response: 1631344
Conc: 46.78 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 792458
Conc: 36.89 ng/ml