

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
 Data File : P0056699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 20:35
 Operator : SM/SJ
 Sample : K3072-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:18:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.252	3.569	864821	711538	22.590	21.576
2)	SA Decachlor...	9.829	8.505	907428	603961	18.487	16.938
Target Compounds							
3)	L1 AR-1016-1	5.435	4.638	486182	137777	270.308	109.478 #
4)	L1 AR-1016-2	5.435	4.657	486182	195941	193.615	108.758 #
5)	L1 AR-1016-3	5.496	4.830	177125	105713	110.200	107.220
6)	L1 AR-1016-4	5.594	4.872	144133	88532	109.874	106.943
7)	L1 AR-1016-5	5.886	5.082	147849	104001	107.012	96.951
9)	L2 AR-1221-2	0.000	3.864	0	24056	N.D.	63.831 #
10)	L2 AR-1221-3	4.625	3.938	90255	65459	61.063	54.683
11)	L3 AR-1232-1	4.625	3.938	90255	65459	76.592	72.865
12)	L3 AR-1232-2	5.147	4.657	133875	195941	201.911	201.611
13)	L3 AR-1232-3	5.435	4.830	486182	105713	342.707	202.015 #
14)	L3 AR-1232-4	5.594	4.912	144133	106118	204.756	215.386
15)	L3 AR-1232-5	5.684	5.082	135179	104001	239.090	184.643
16)	L4 AR-1242-1	5.435	4.638	486182	137777	281.813	111.238 #
17)	L4 AR-1242-2	5.435	4.657	486182	195941	191.503	108.952 #
18)	L4 AR-1242-3	5.496	4.830	177125	105713	108.932	107.530
19)	L4 AR-1242-4	5.594	4.912	144133	106118	107.826	109.052
20)	L4 AR-1242-5	6.259	5.430	93399	90503	56.603	76.550 #
21)	L5 AR-1248-1	5.435	4.638	486182	137777	377.320	147.116 #
22)	L5 AR-1248-2	5.684	4.872	135179	88532	72.564	69.685
23)	L5 AR-1248-3	5.886	4.912	147849	106118	72.074	81.260
24)	L5 AR-1248-4	6.259	5.082	93399	104001	40.368	65.673 #
25)	L5 AR-1248-5	6.259	5.430	93399	90503	42.466	54.682 #
26)	L6 AR-1254-1	6.259	5.430	93399	90503	33.929	34.220
27)	L6 AR-1254-2	6.476	5.576	134389	88218	34.600	40.921
28)	L6 AR-1254-3	6.841	5.990	75262	160367	18.252	43.803 #
29)	L6 AR-1254-4	7.125	6.204	53448	17850	17.758	8.125 #
30)	L6 AR-1254-5	7.542	6.616	453040	299870	120.309	94.589
31)	L7 AR-1260-1	7.002	6.104	302687	226913	117.952	113.435
32)	L7 AR-1260-2	7.258	6.292	345862	271486	114.366	110.138
33)	L7 AR-1260-3	7.615	6.443	220014	251070	91.328	111.923
34)	L7 AR-1260-4	7.839	6.910	255661	178110	97.610	95.705
35)	L7 AR-1260-5	8.148	7.153	427590	386571	89.415	89.643
36)	L8 AR-1262-1	7.615	6.653	220014	213667	47.042	51.189
37)	L8 AR-1262-2	8.148	7.153	427590	386571	56.086	56.264
38)	L8 AR-1262-3	8.457	7.431	279973	86396	53.496	29.253 #
39)	L8 AR-1262-4	8.509	7.496	162685	277050	38.108	53.170 #
40)	L8 AR-1262-5	9.142	7.988	95883	70569	34.896	30.389
41)	L9 AR-1268-1	8.457	7.431	279973	86396	34.405	11.573 #
42)	L9 AR-1268-2	8.509	7.496	162685	277050	20.110	39.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
 Data File : P0056699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 20:35
 Operator : SM/SJ
 Sample : K3072-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:18:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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	9.142	7.988	95883	70569	35.160	30.232
45) L9	AR-1268-5	0.000	8.266	0	24831	N.D.	1.435 #

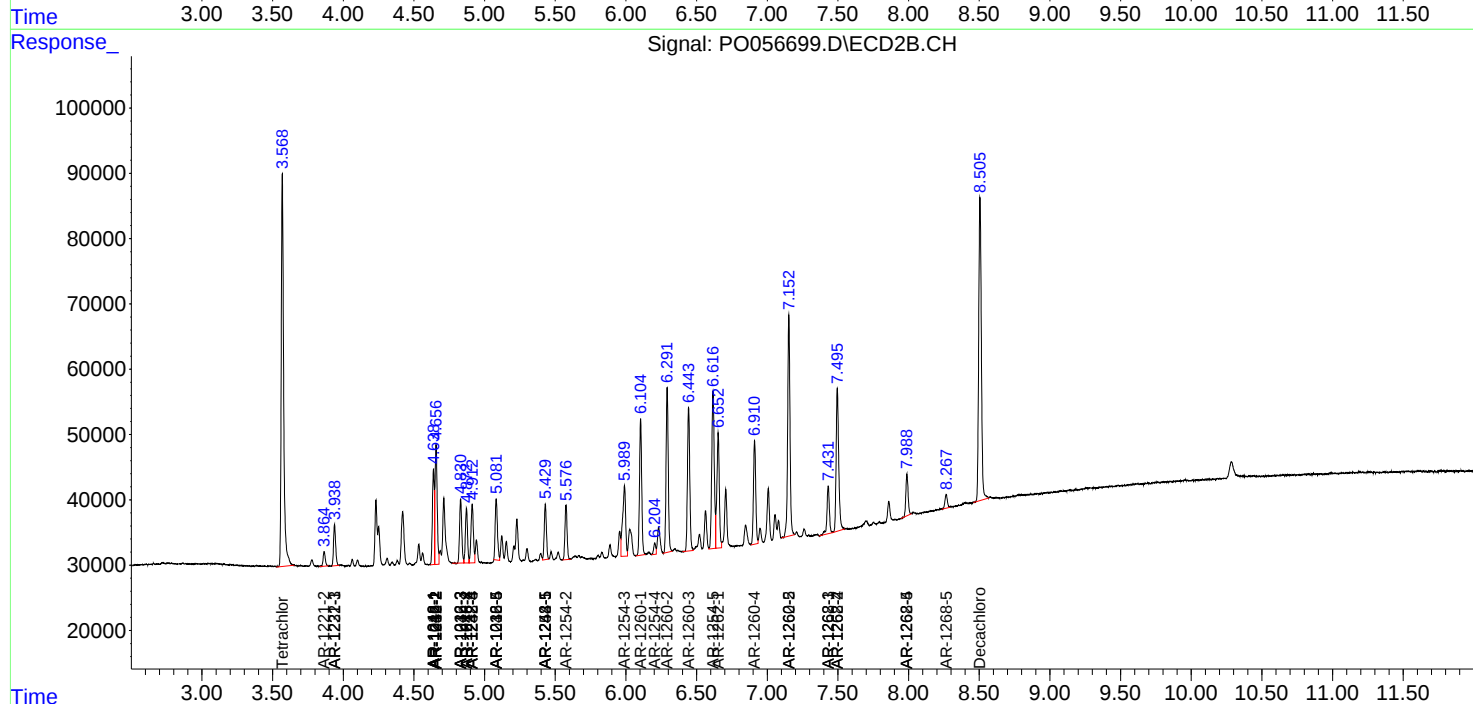
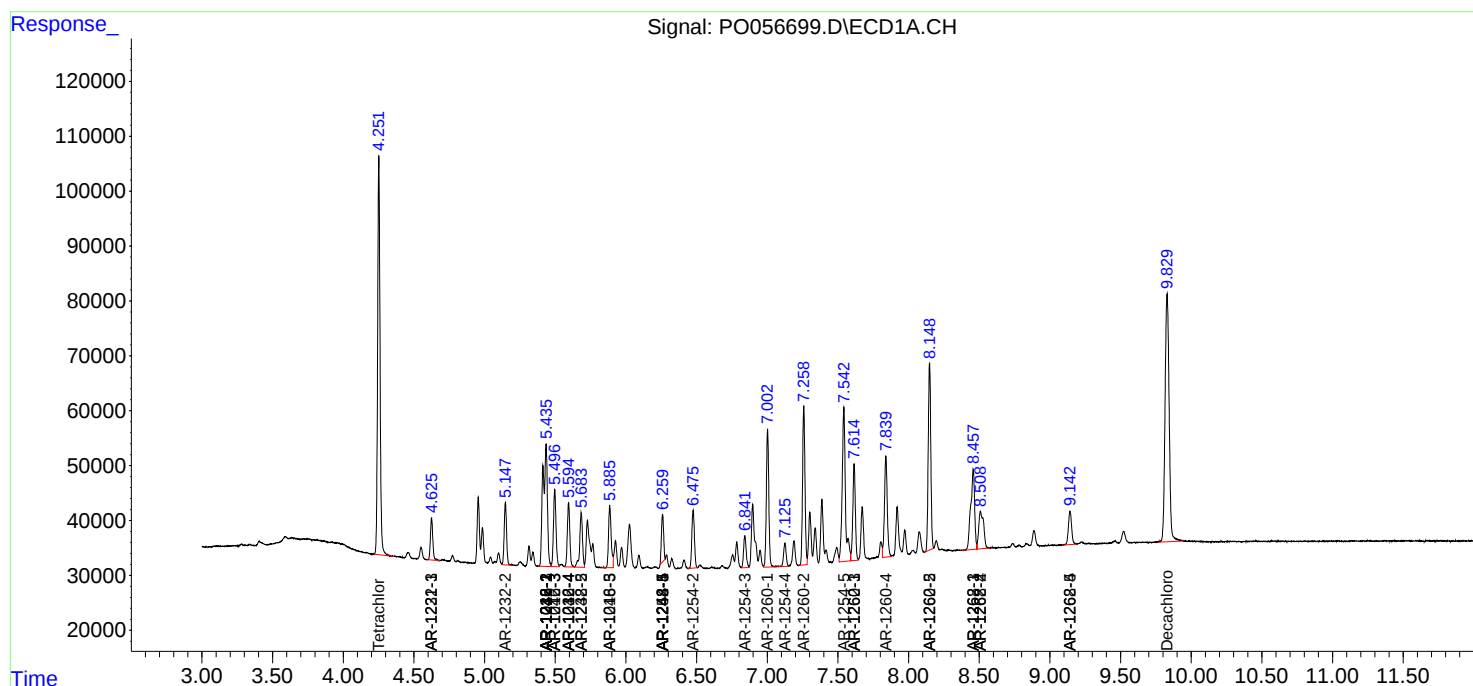
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

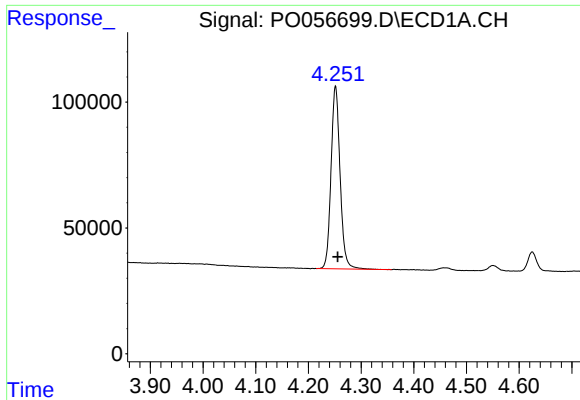
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 20:35
Operator : SM/SJ
Sample : K3072-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:18:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

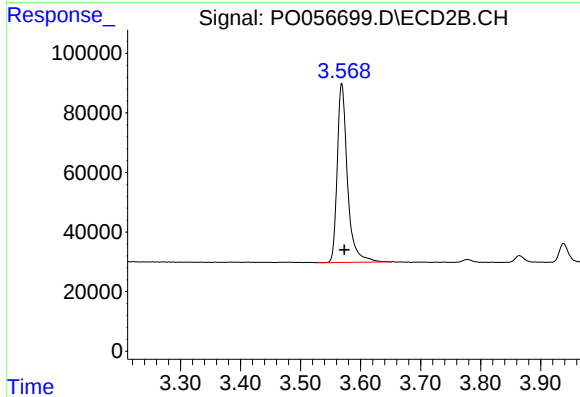




#1 Tetrachloro-m-xylene

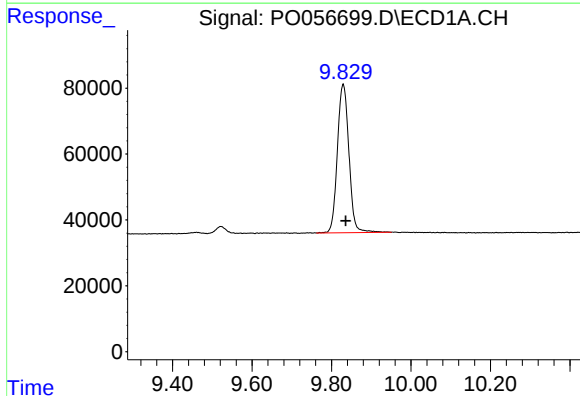
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 864821
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



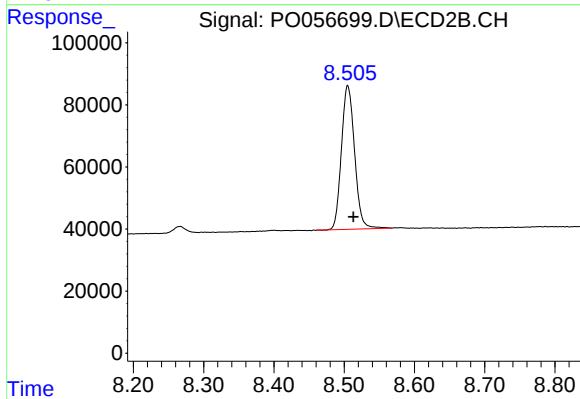
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 711538
Conc: 21.58 ng/ml



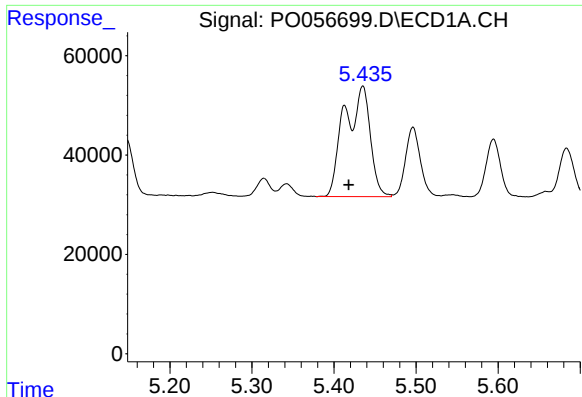
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.007 min
Response: 907428
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

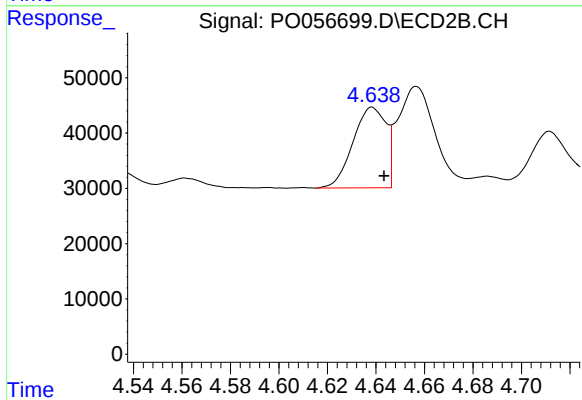
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 603961
Conc: 16.94 ng/ml



#3 AR-1016-1

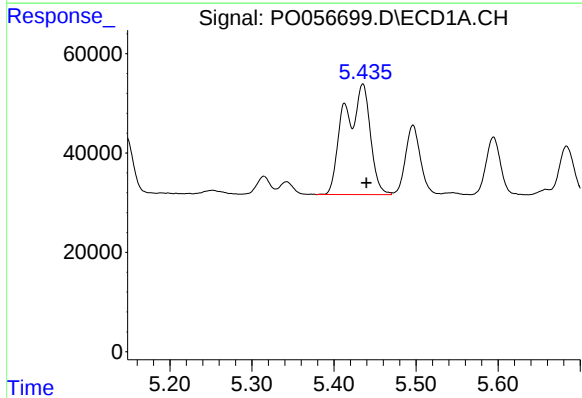
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 486182
Conc: 270.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



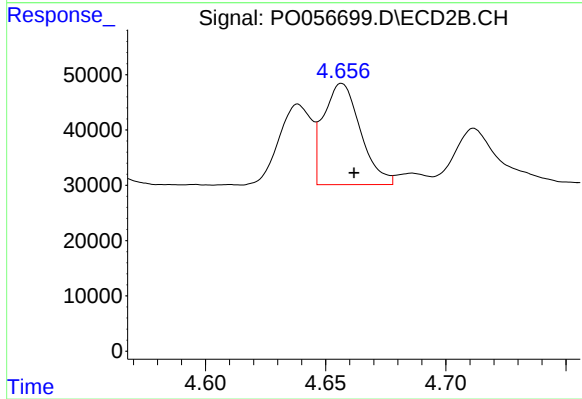
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 137777
Conc: 109.48 ng/ml



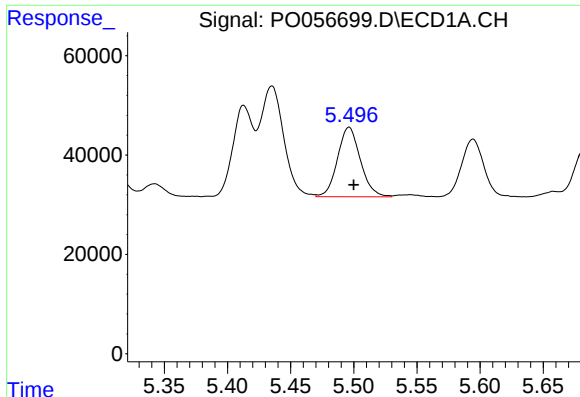
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 486182
Conc: 193.62 ng/ml



#4 AR-1016-2

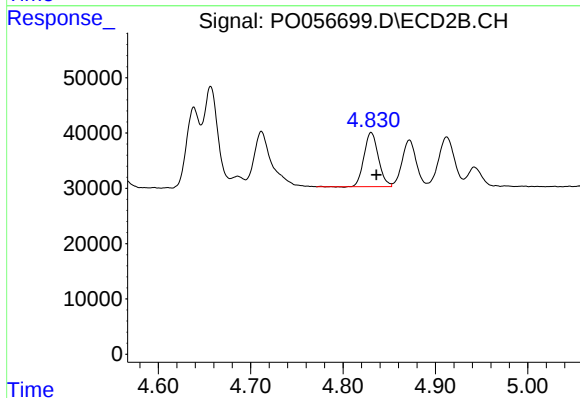
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 195941
Conc: 108.76 ng/ml



#5 AR-1016-3

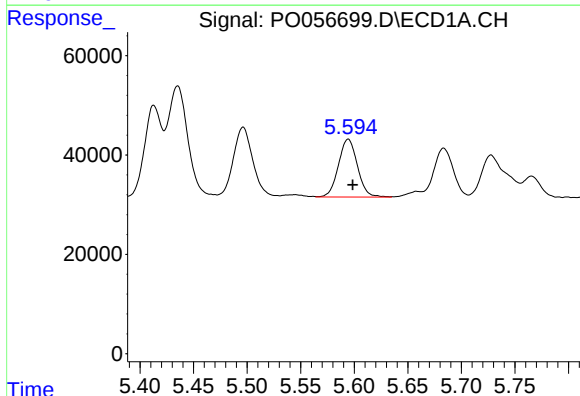
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 177125
Conc: 110.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



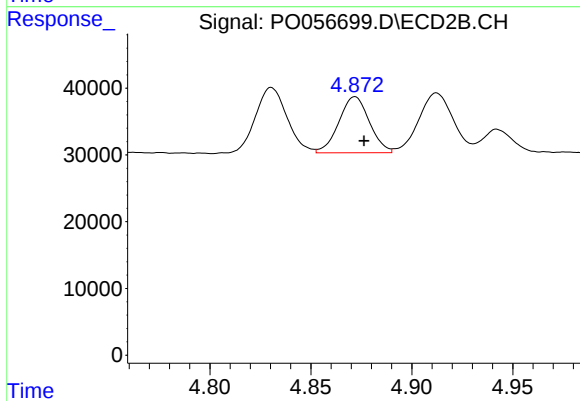
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 105713
Conc: 107.22 ng/ml



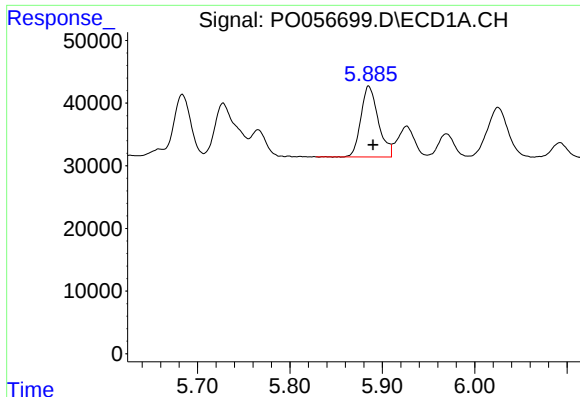
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 144133
Conc: 109.87 ng/ml



#6 AR-1016-4

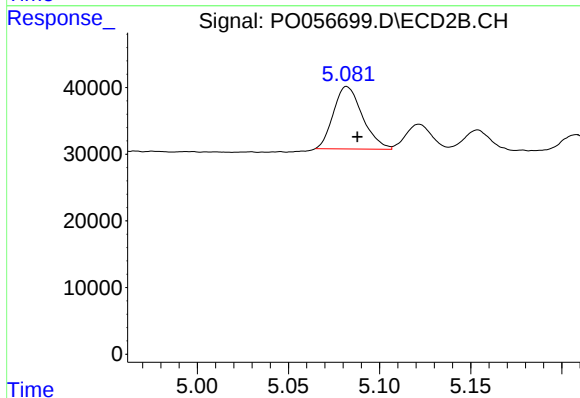
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 88532
Conc: 106.94 ng/ml



#7 AR-1016-5

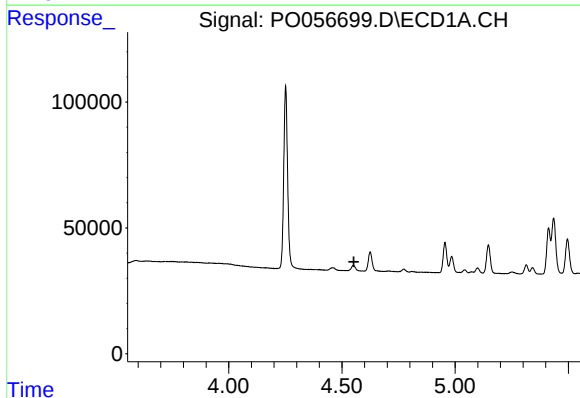
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 147849
Conc: 107.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



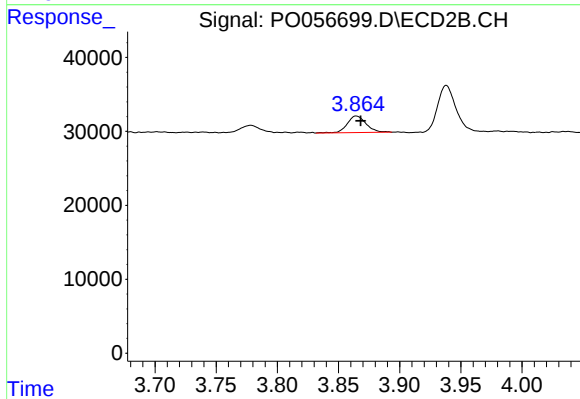
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 104001
Conc: 96.95 ng/ml



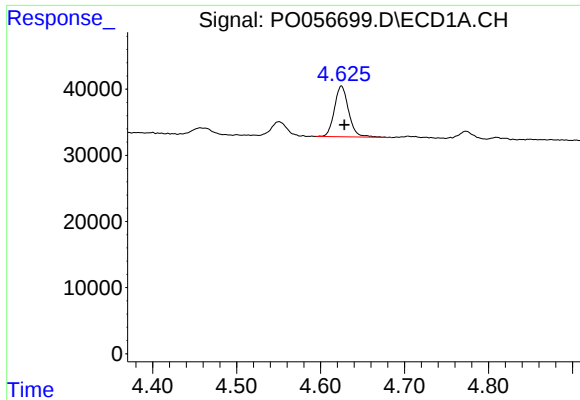
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

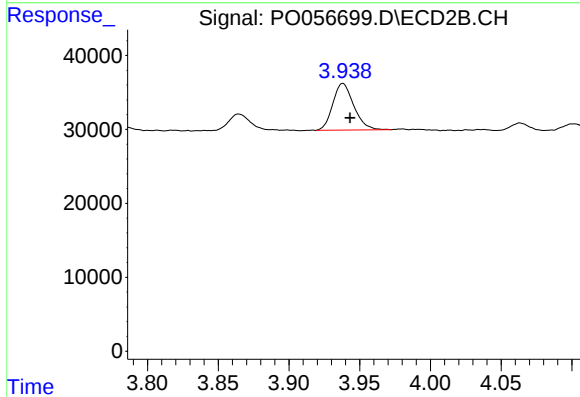
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 24056
Conc: 63.83 ng/ml



#10 AR-1221-3

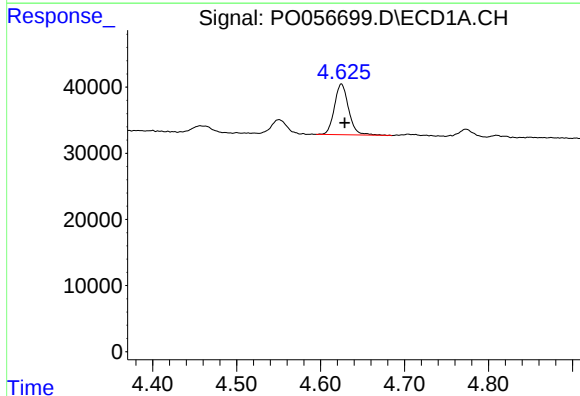
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 90255
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



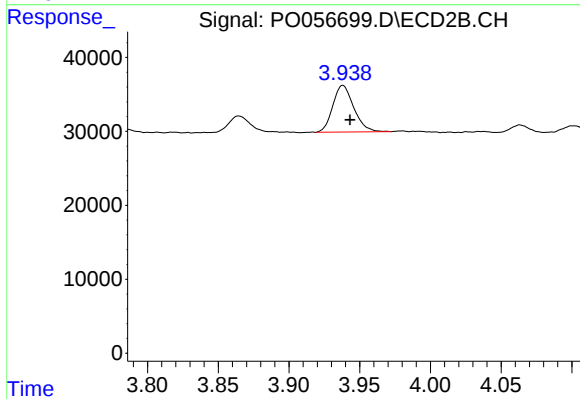
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 65459
Conc: 54.68 ng/ml



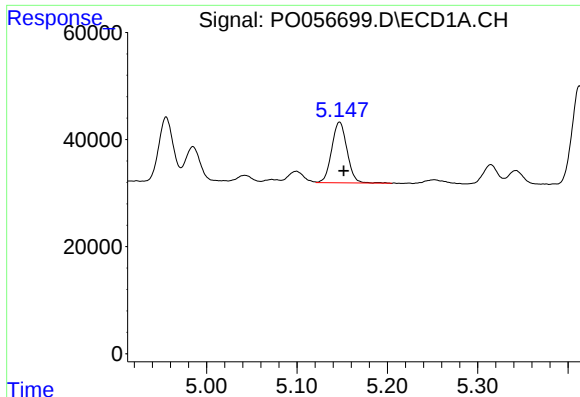
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 90255
Conc: 76.59 ng/ml



#11 AR-1232-1

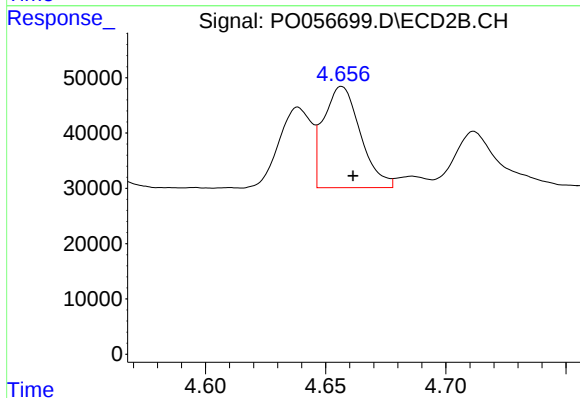
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 65459
Conc: 72.86 ng/ml



#12 AR-1232-2

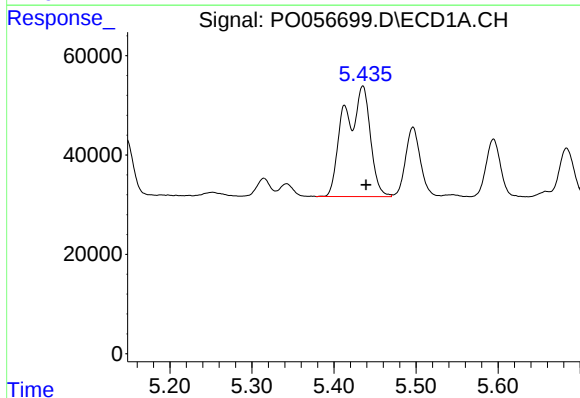
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 133875
Conc: 201.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



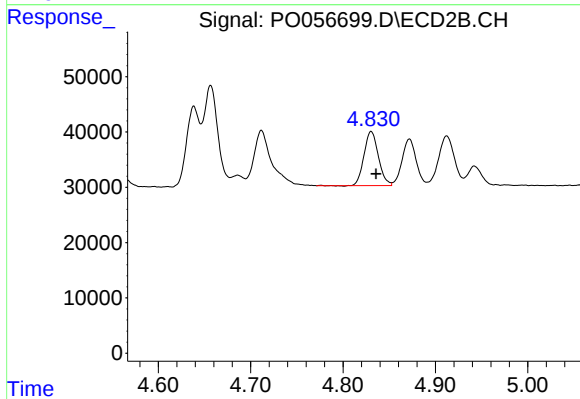
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 195941
Conc: 201.61 ng/ml



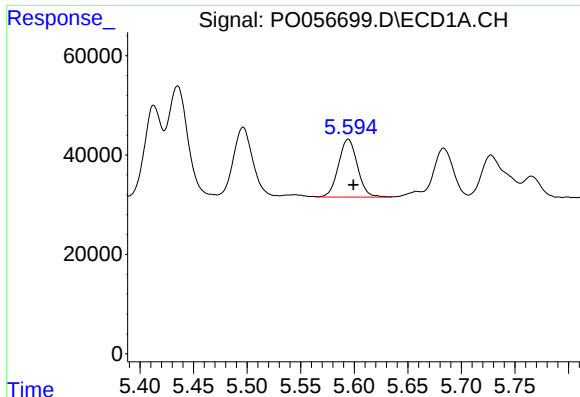
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 486182
Conc: 342.71 ng/ml



#13 AR-1232-3

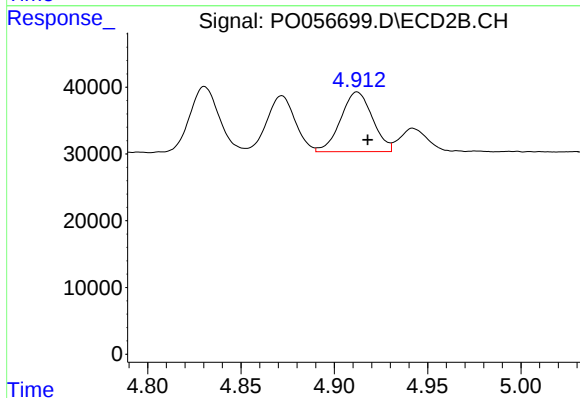
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 105713
Conc: 202.02 ng/ml



#14 AR-1232-4

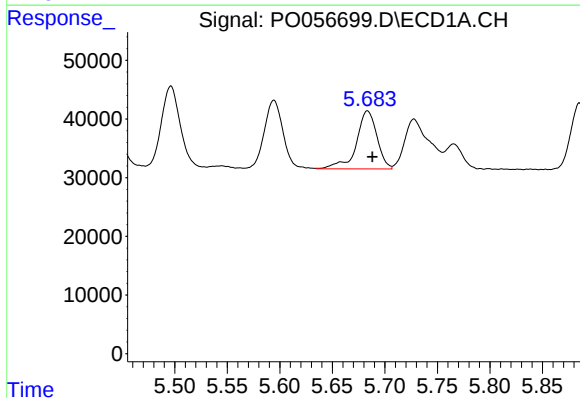
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 144133
Conc: 204.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



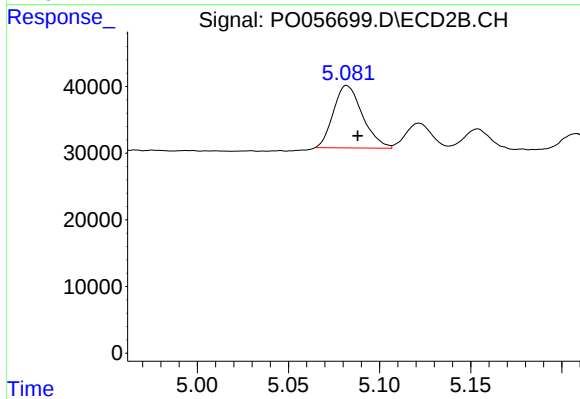
#14 AR-1232-4

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 106118
Conc: 215.39 ng/ml



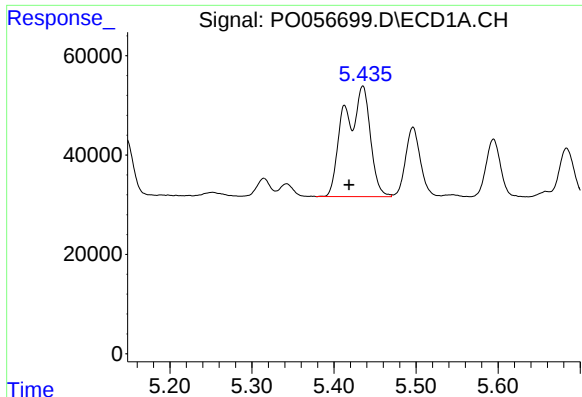
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 135179
Conc: 239.09 ng/ml



#15 AR-1232-5

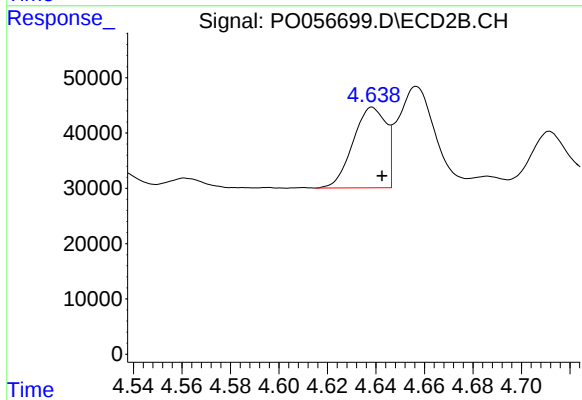
R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 104001
Conc: 184.64 ng/ml



#16 AR-1242-1

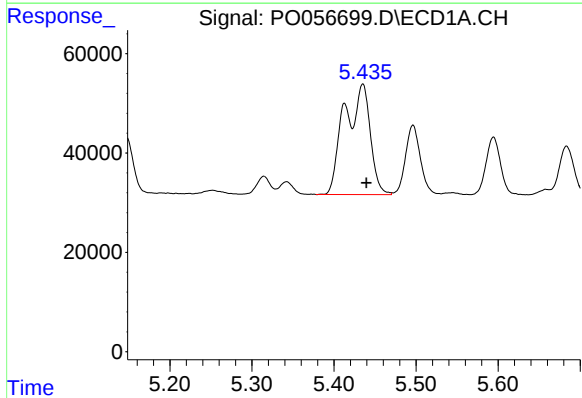
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 486182
Conc: 281.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



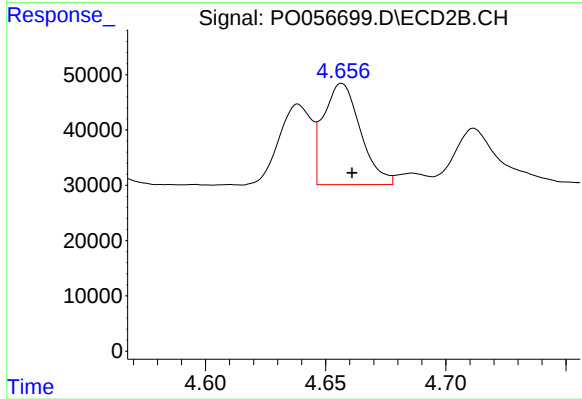
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 137777
Conc: 111.24 ng/ml



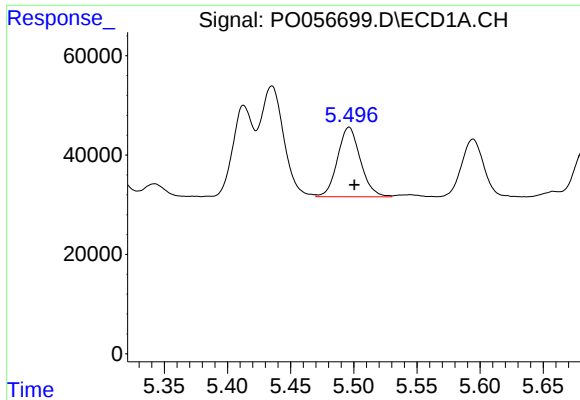
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 486182
Conc: 191.50 ng/ml



#17 AR-1242-2

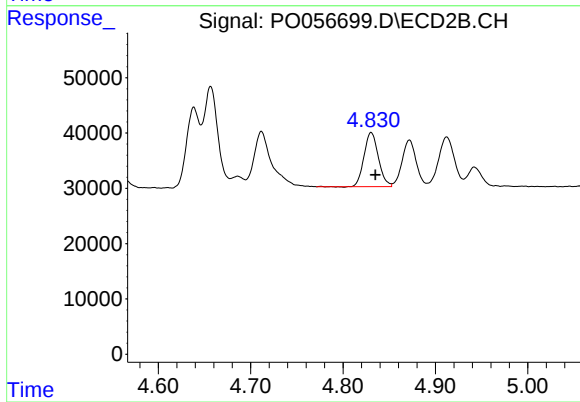
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 195941
Conc: 108.95 ng/ml



#18 AR-1242-3

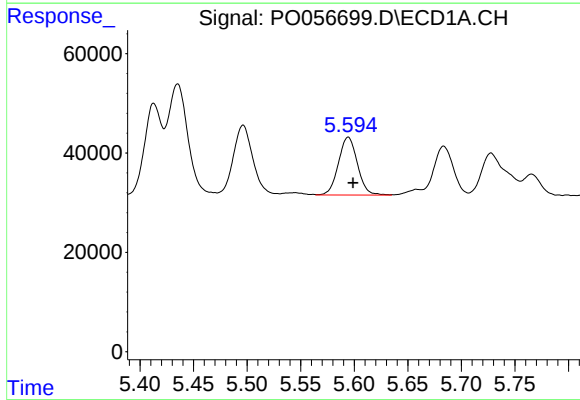
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 177125
Conc: 108.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



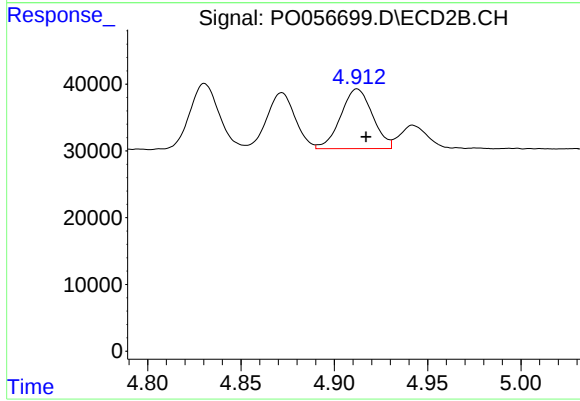
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 105713
Conc: 107.53 ng/ml



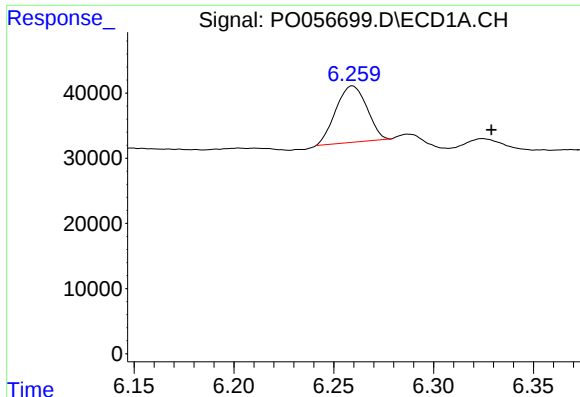
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 144133
Conc: 107.83 ng/ml



#19 AR-1242-4

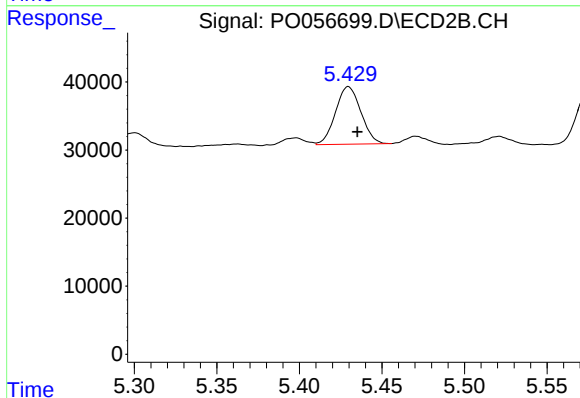
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 106118
Conc: 109.05 ng/ml



#20 AR-1242-5

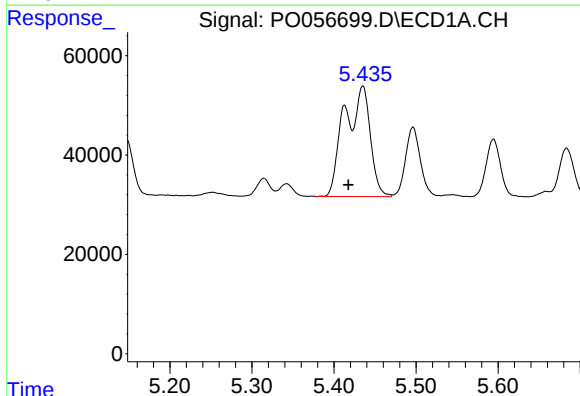
R.T.: 6.259 min
Delta R.T.: -0.070 min
Response: 93399
Conc: 56.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



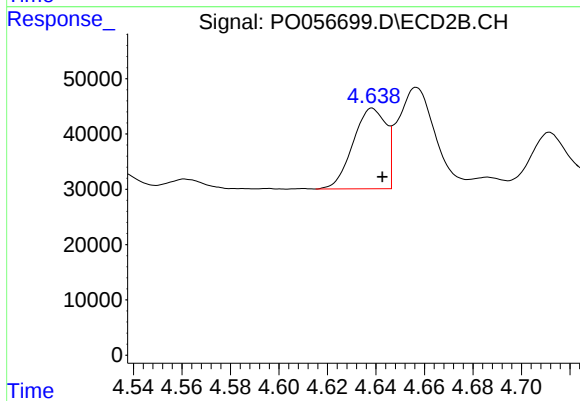
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 90503
Conc: 76.55 ng/ml



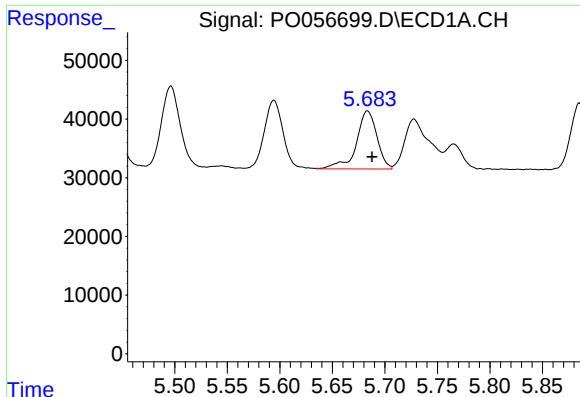
#21 AR-1248-1

R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 486182
Conc: 377.32 ng/ml



#21 AR-1248-1

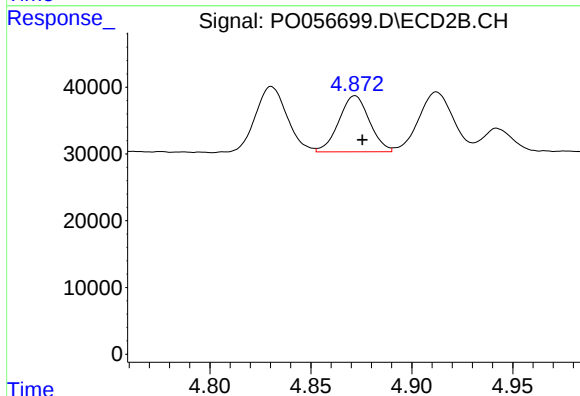
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 137777
Conc: 147.12 ng/ml



#22 AR-1248-2

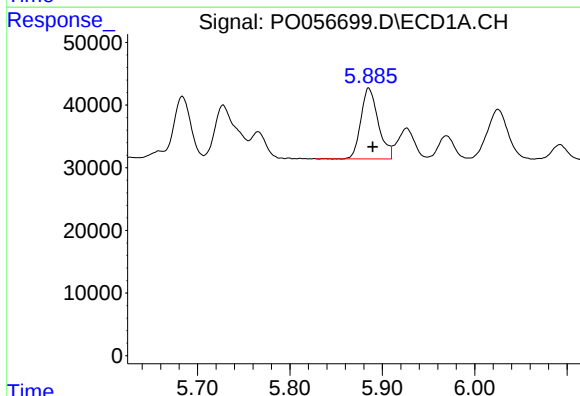
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 135179
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



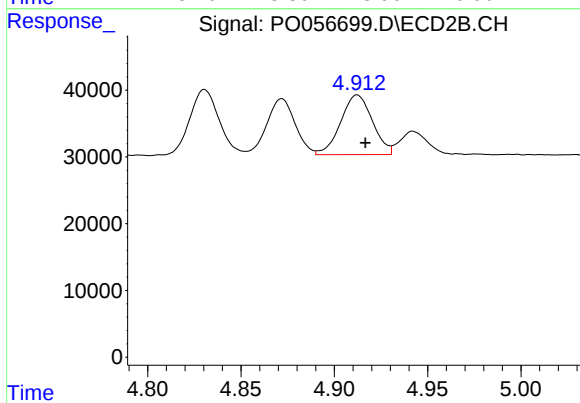
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 88532
Conc: 69.69 ng/ml



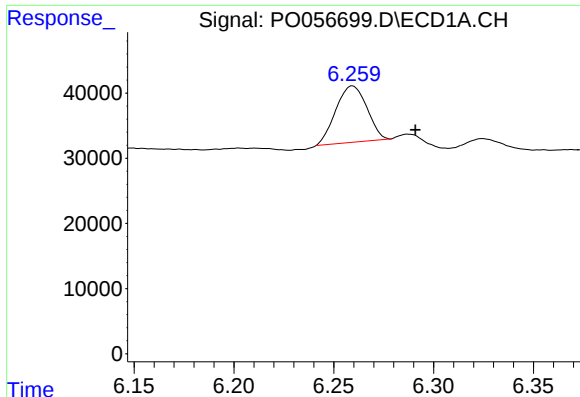
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 147849
Conc: 72.07 ng/ml



#23 AR-1248-3

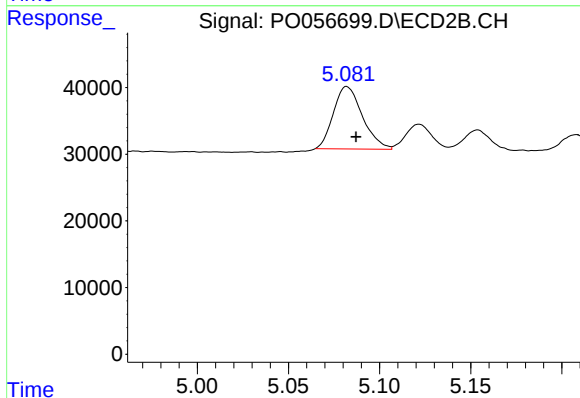
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 106118
Conc: 81.26 ng/ml



#24 AR-1248-4

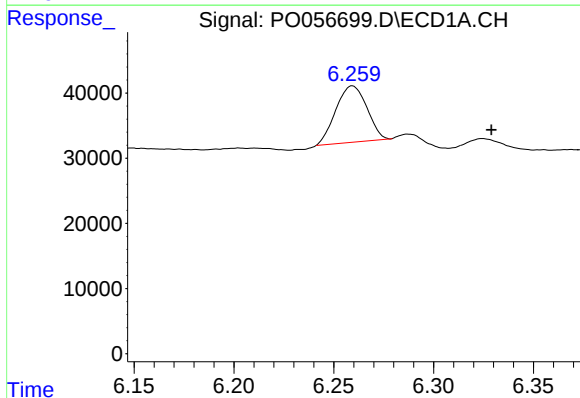
R.T.: 6.259 min
Delta R.T.: -0.032 min
Response: 93399
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



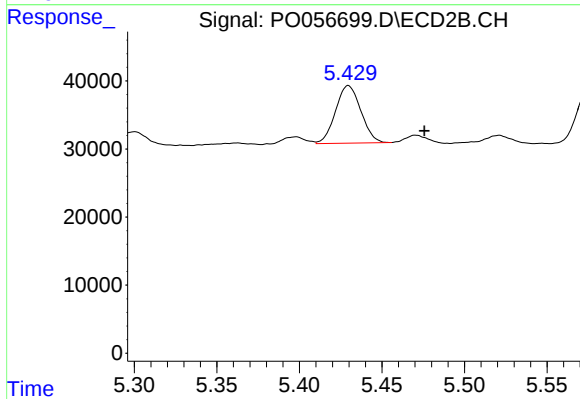
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 104001
Conc: 65.67 ng/ml



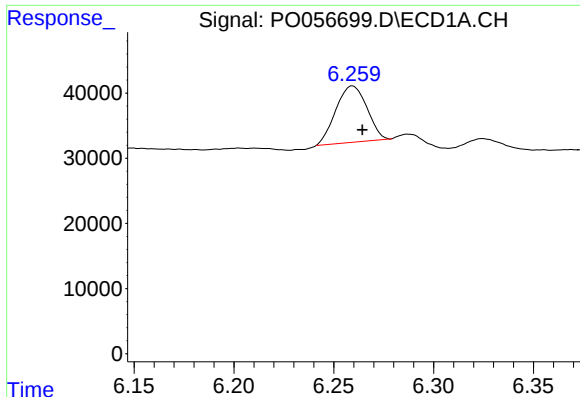
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.070 min
Response: 93399
Conc: 42.47 ng/ml



#25 AR-1248-5

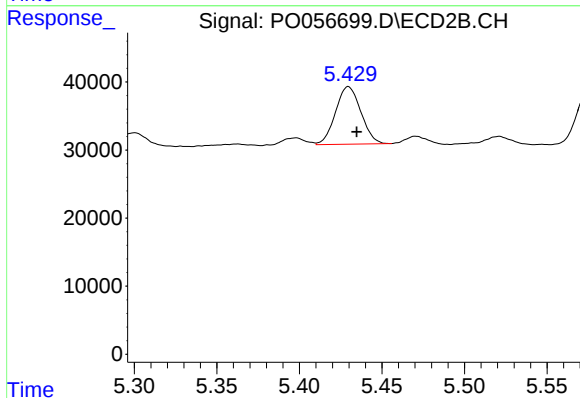
R.T.: 5.430 min
Delta R.T.: -0.046 min
Response: 90503
Conc: 54.68 ng/ml



#26 AR-1254-1

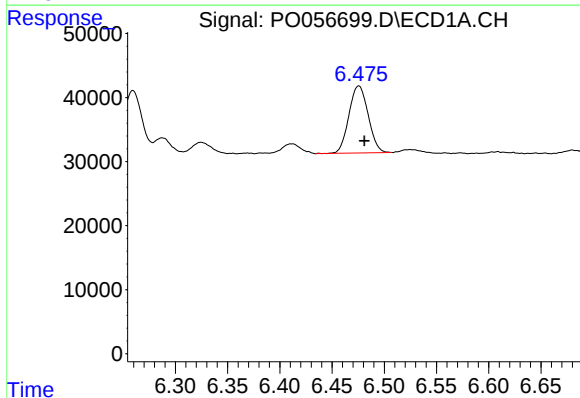
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 93399
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



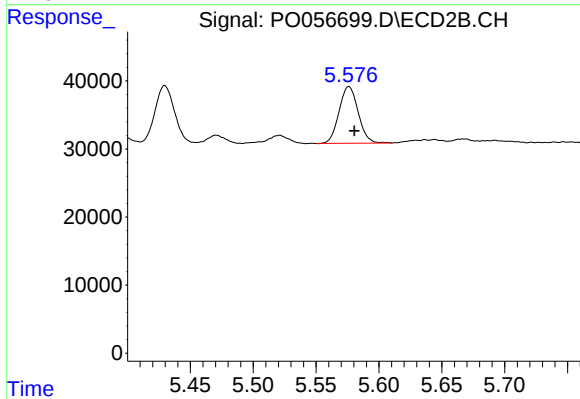
#26 AR-1254-1

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 90503
Conc: 34.22 ng/ml



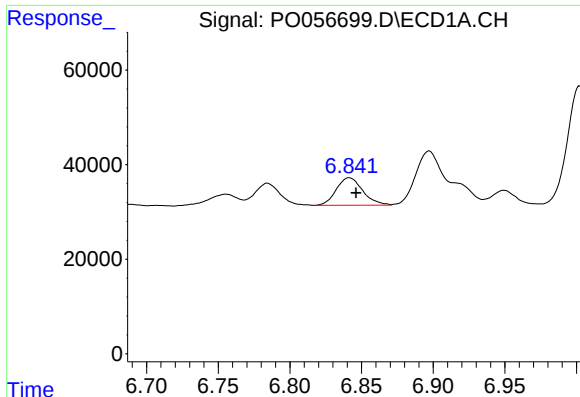
#27 AR-1254-2

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 134389
Conc: 34.60 ng/ml



#27 AR-1254-2

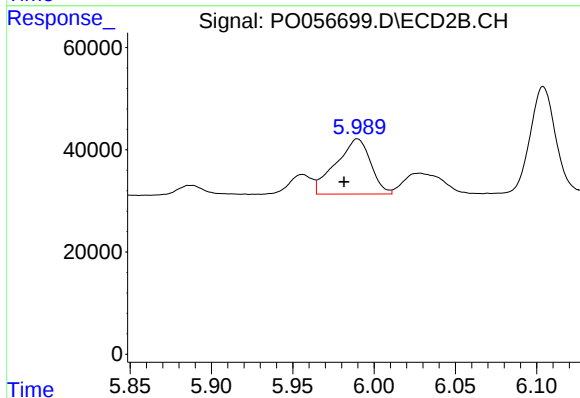
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 88218
Conc: 40.92 ng/ml



#28 AR-1254-3

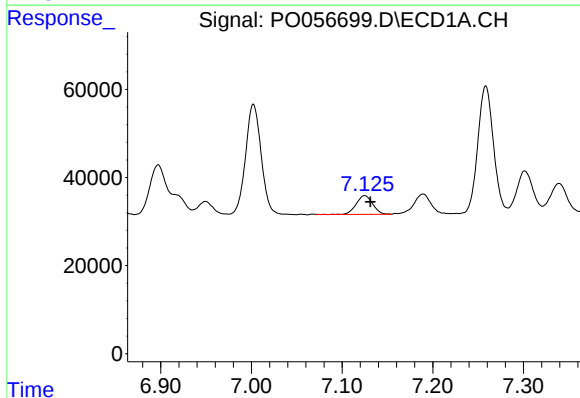
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 75262
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



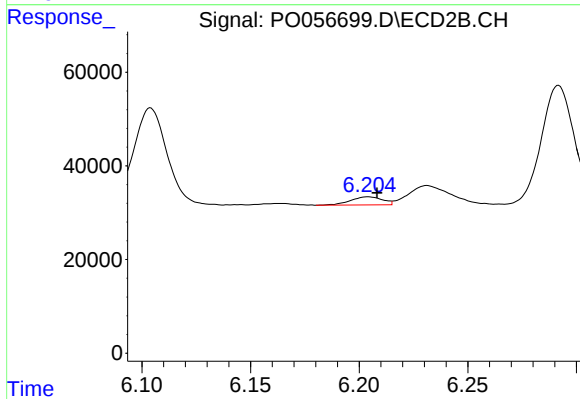
#28 AR-1254-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 160367
Conc: 43.80 ng/ml



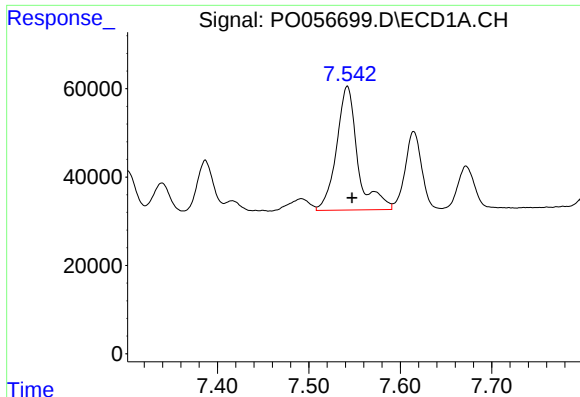
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 53448
Conc: 17.76 ng/ml



#29 AR-1254-4

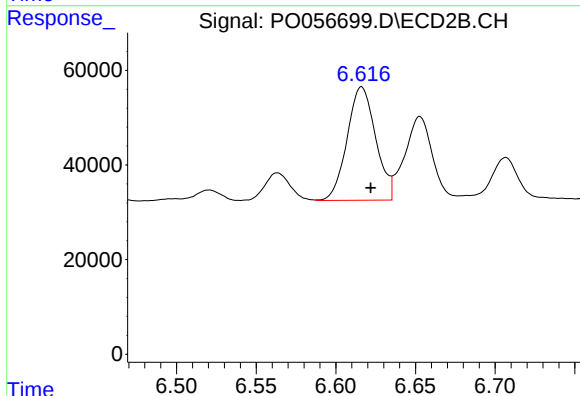
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 17850
Conc: 8.13 ng/ml



#30 AR-1254-5

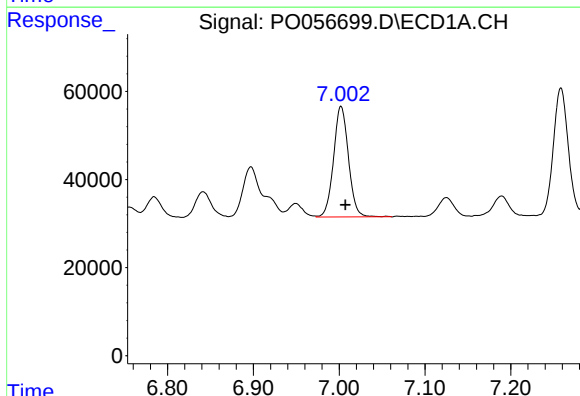
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 453040
Conc: 120.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



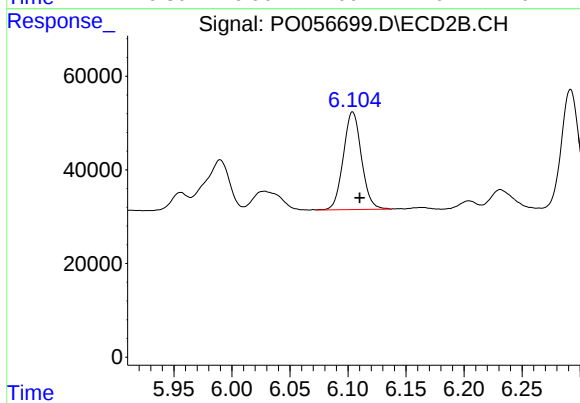
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 299870
Conc: 94.59 ng/ml



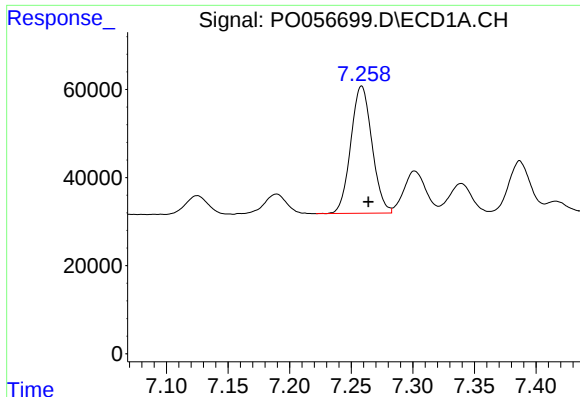
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 302687
Conc: 117.95 ng/ml



#31 AR-1260-1

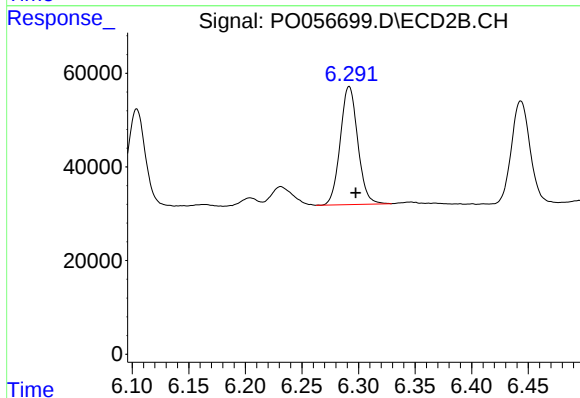
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 226913
Conc: 113.43 ng/ml



#32 AR-1260-2

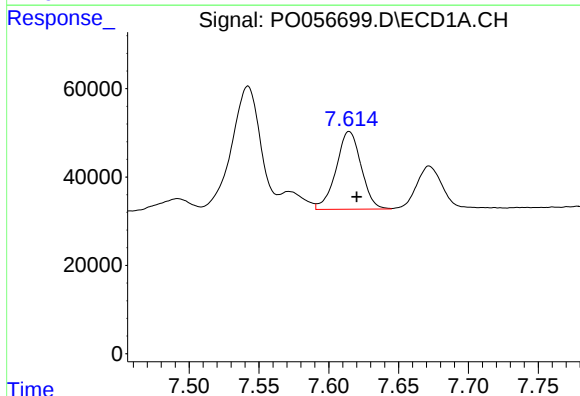
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 345862
Conc: 114.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



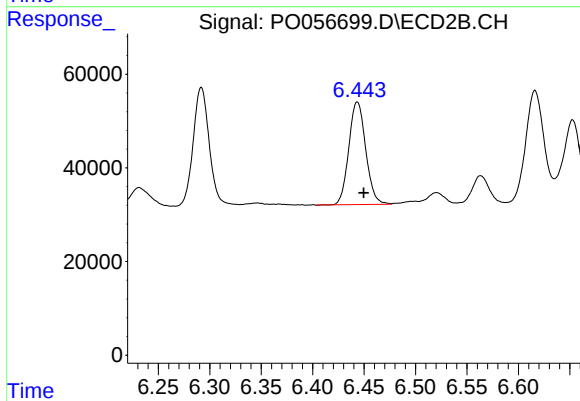
#32 AR-1260-2

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 271486
Conc: 110.14 ng/ml



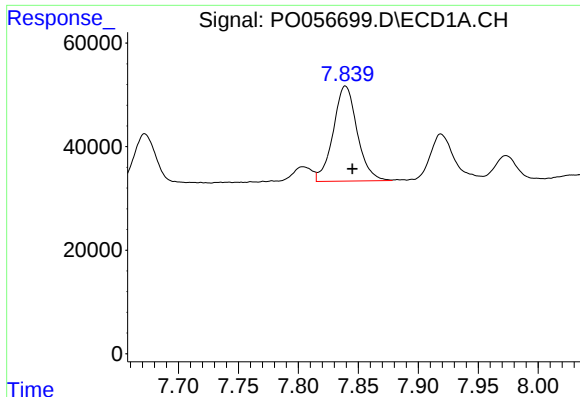
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 220014
Conc: 91.33 ng/ml



#33 AR-1260-3

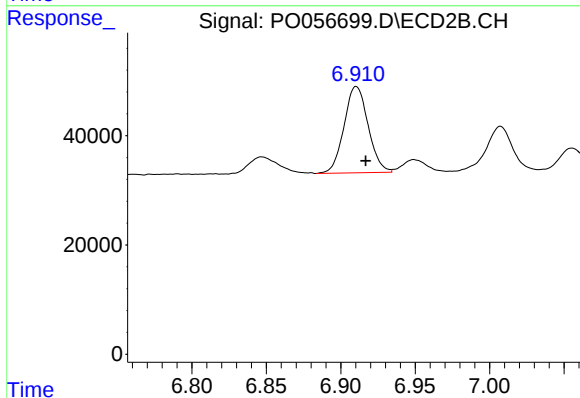
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 251070
Conc: 111.92 ng/ml



#34 AR-1260-4

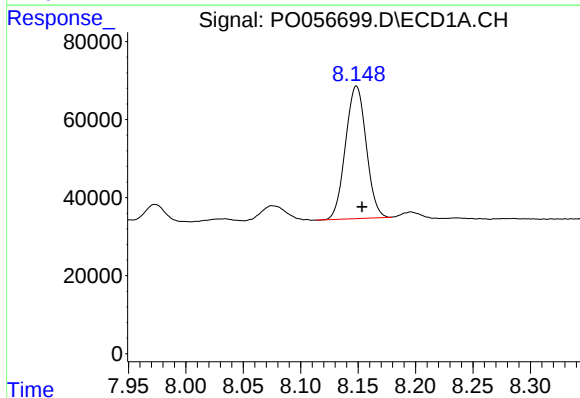
R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 255661
Conc: 97.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



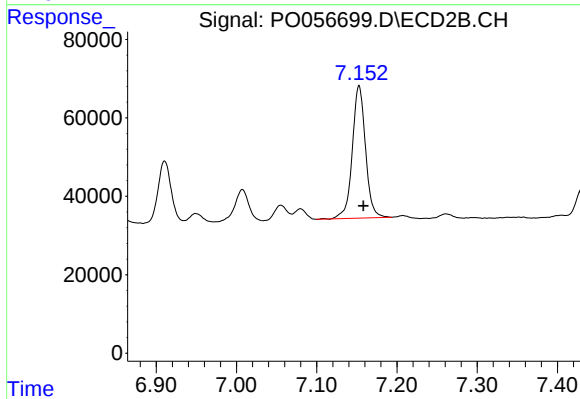
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 178110
Conc: 95.71 ng/ml



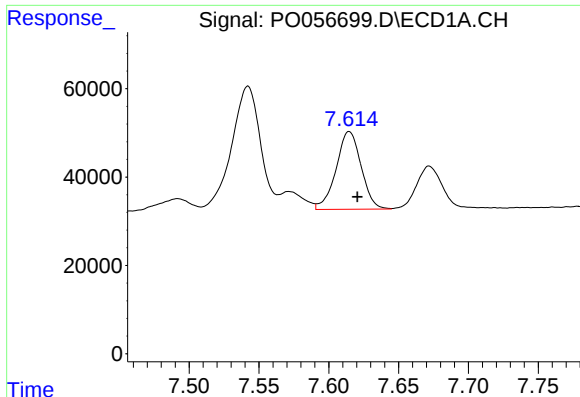
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 427590
Conc: 89.41 ng/ml



#35 AR-1260-5

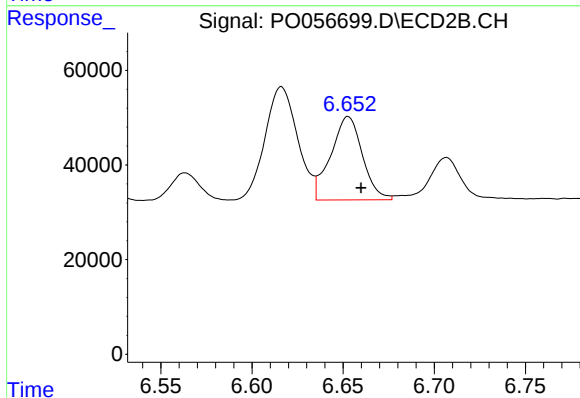
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 386571
Conc: 89.64 ng/ml



#36 AR-1262-1

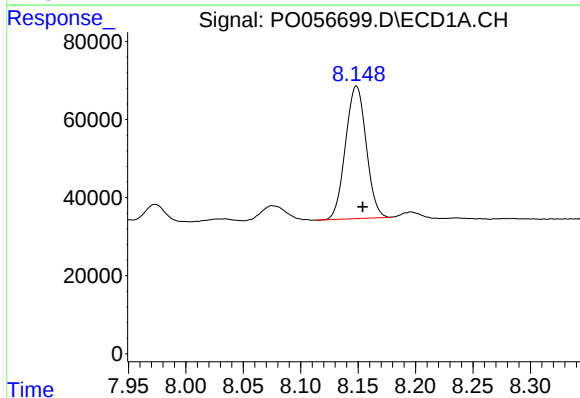
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 220014
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



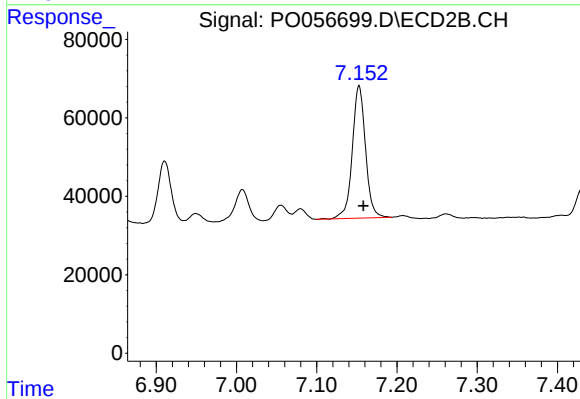
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 213667
Conc: 51.19 ng/ml



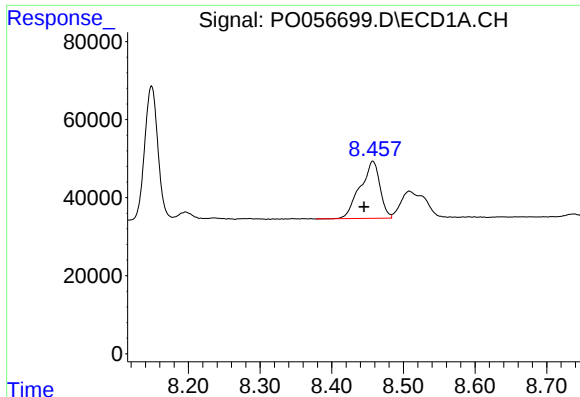
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 427590
Conc: 56.09 ng/ml



#37 AR-1262-2

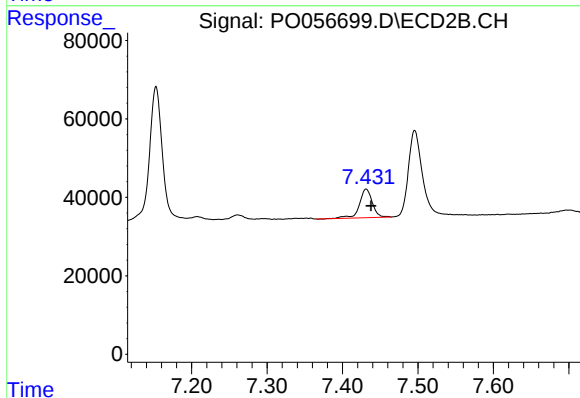
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 386571
Conc: 56.26 ng/ml



#38 AR-1262-3

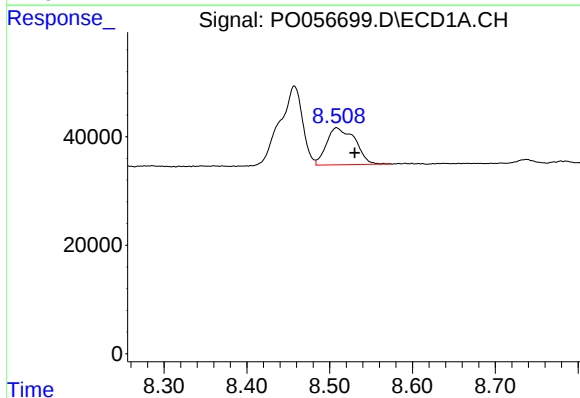
R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 279973
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



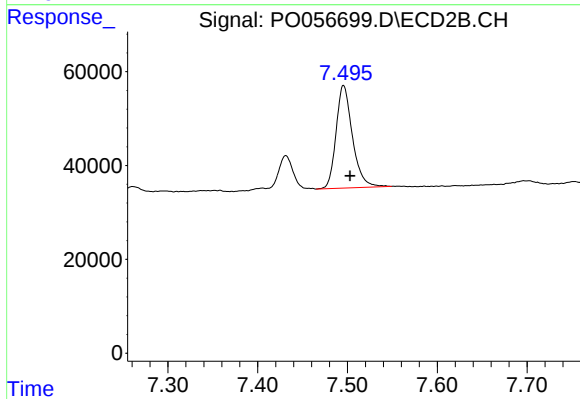
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 86396
Conc: 29.25 ng/ml



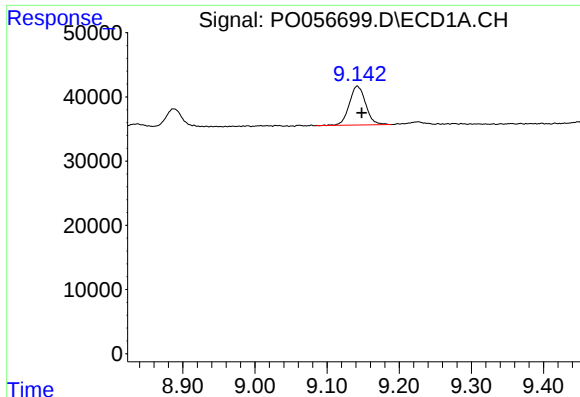
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.022 min
Response: 162685
Conc: 38.11 ng/ml



#39 AR-1262-4

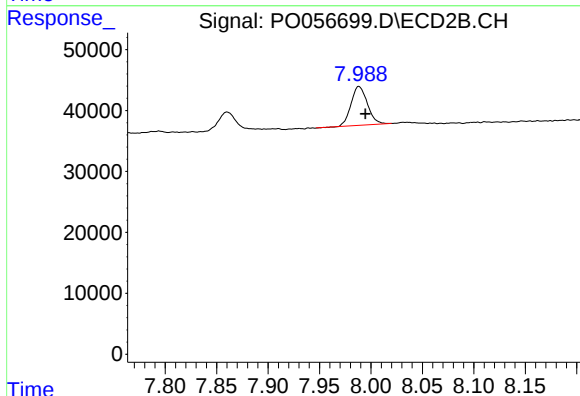
R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 277050
Conc: 53.17 ng/ml



#40 AR-1262-5

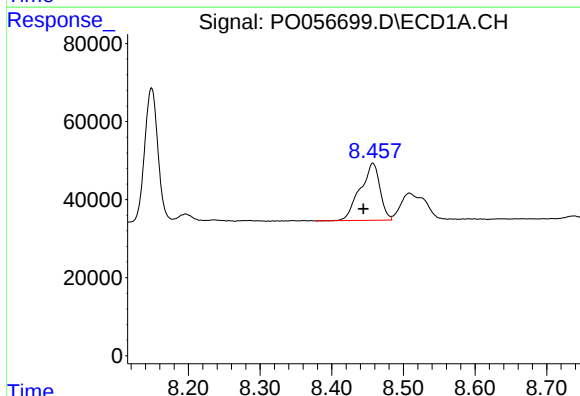
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 95883
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



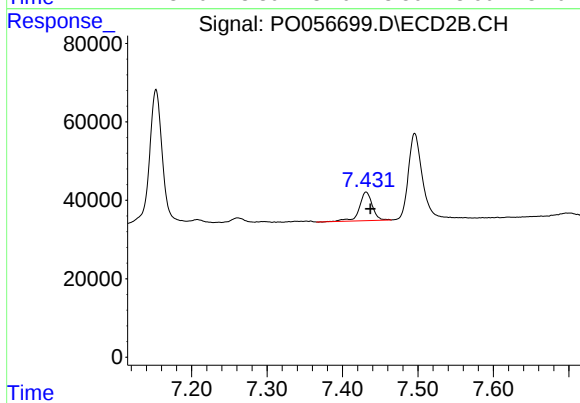
#40 AR-1262-5

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 70569
Conc: 30.39 ng/ml



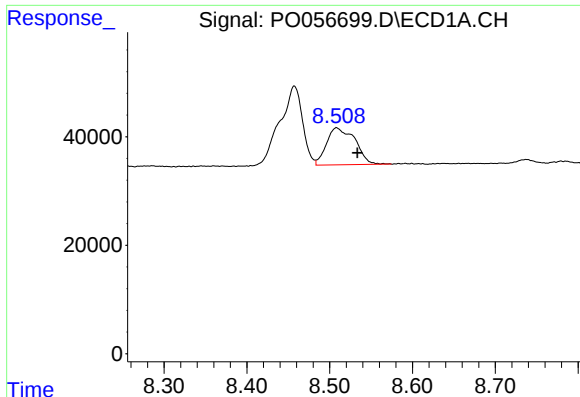
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 279973
Conc: 34.41 ng/ml



#41 AR-1268-1

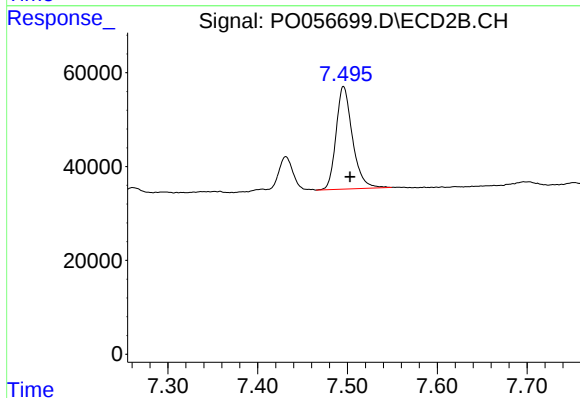
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 86396
Conc: 11.57 ng/ml



#42 AR-1268-2

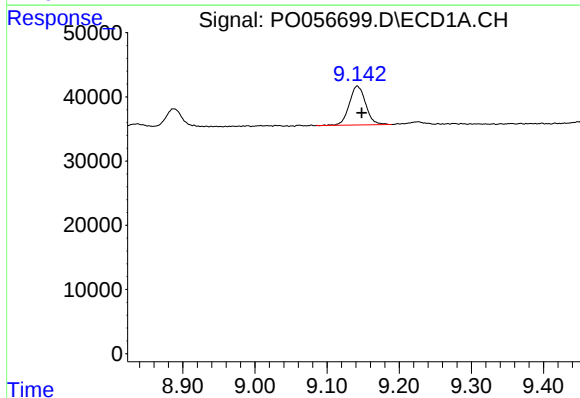
R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 162685
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MS



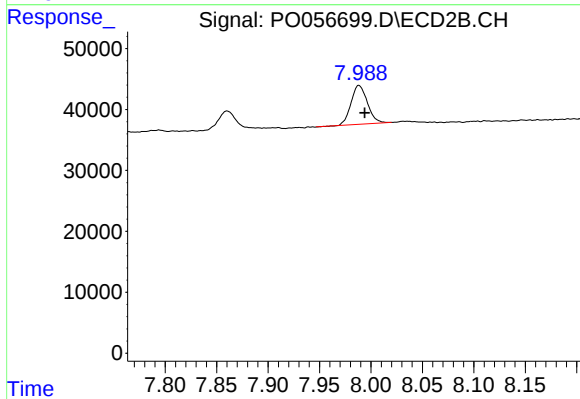
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 277050
Conc: 39.67 ng/ml



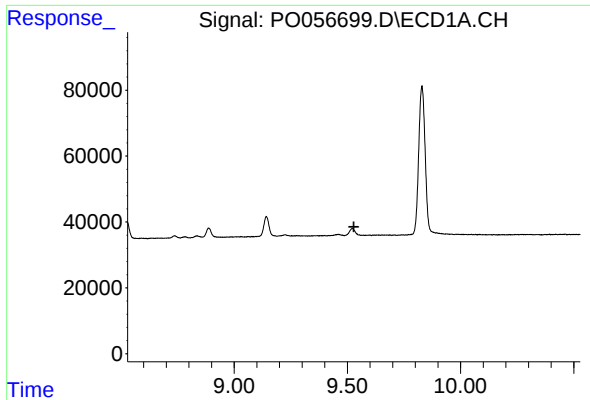
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 95883
Conc: 35.16 ng/ml



#44 AR-1268-4

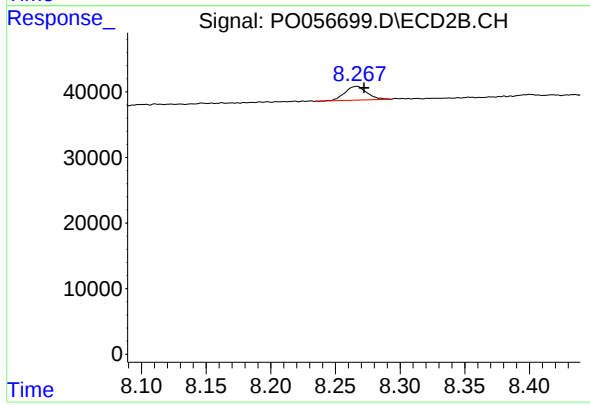
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 70569
Conc: 30.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2MS



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 24831
Conc: 1.43 ng/ml