

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:04
 Operator : SM/SJ
 Sample : J6193-09
 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: Dec 13 00:35:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.267	3.286	15172463	3591972	17.624	16.105
2)	SA Decachlor...	9.834	7.977	5732389	2042631	11.455	9.798
Target Compounds							
3)	L1 AR-1016-1	0.000	4.300	0	312361	N.D.	43.550 #
4)	L1 AR-1016-2	0.000	4.300	0	312361	N.D.	23.840 #
5)	L1 AR-1016-3	5.574	4.506	468866	842562	22.567	147.415 #
6)	L1 AR-1016-4	5.574	4.506	468866	842562	28.128	163.850 #
7)	L1 AR-1016-5	5.894	4.721	719751	377259	44.988	54.577
12)	L3 AR-1232-2	5.126	4.300	191084	312361	25.817	55.690 #
13)	L3 AR-1232-3	0.000	4.506	0	842562	N.D.	347.661 #
14)	L3 AR-1232-4	5.574	4.547	468866	601964	65.119	283.376 #
15)	L3 AR-1232-5	5.693	4.721	1106121	377259	236.354	150.503 #
16)	L4 AR-1242-1	0.000	4.300	0	312361	N.D.	56.457 #
17)	L4 AR-1242-2	0.000	4.300	0	312361	N.D.	29.686 #
18)	L4 AR-1242-3	5.574	4.506	468866	842562	29.672	176.565 #
19)	L4 AR-1242-4	5.574	4.547	468866	601964	34.759	131.702 #
20)	L4 AR-1242-5	6.335	5.031	1519804	2348806	107.782	367.885 #
21)	L5 AR-1248-1	0.000	4.300	0	312361	N.D.	69.528 #
22)	L5 AR-1248-2	5.693	4.506	1106121	842562	59.211	128.734 #
23)	L5 AR-1248-3	5.894	4.547	719751	601964	34.121	92.652 #
24)	L5 AR-1248-4	6.335	4.721	1519804	377259	66.197	45.713 #
25)	L5 AR-1248-5	6.335	5.096	1519804	423780	68.478	52.205
26)	L6 AR-1254-1	6.297	5.031	2016334	2348806	78.035	168.303 #
27)	L6 AR-1254-2	6.484	5.172	6003526	2242517	150.486	178.279
28)	L6 AR-1254-3	6.849	5.551	6932911	2911753	165.181	148.501
29)	L6 AR-1254-4	7.133	5.801	5409408	702921	188.907	62.087 #
30)	L6 AR-1254-5	7.577	6.168	1433126	3993857	48.669	236.975 #
31)	L7 AR-1260-1	7.008	5.674	4351043	2426621	147.412	173.555
32)	L7 AR-1260-2	7.309	5.857	2914566	2498020	82.735	149.622 #
33)	L7 AR-1260-3	7.615	6.068	1782698	948704	73.703	59.906
34)	L7 AR-1260-4	7.839	6.486	3486095	841029	142.474	80.576 #
35)	L7 AR-1260-5	8.153	6.691	2523220	952678	51.353	39.400
36)	L8 AR-1262-1	7.615	6.232	1782698	178966	43.780	9.777 #
37)	L8 AR-1262-2	8.153	6.691	2523220	952678	38.899	32.942
38)	L8 AR-1262-3	8.464	6.961	1533338	185031	37.013	15.732 #
39)	L8 AR-1262-4	8.513	7.021	824265	893170	24.810	42.677 #
41)	L9 AR-1268-1	8.464	6.961	1533338	185031	16.442	4.683 #
42)	L9 AR-1268-2	8.513	7.021	824265	893170	9.993	23.820 #

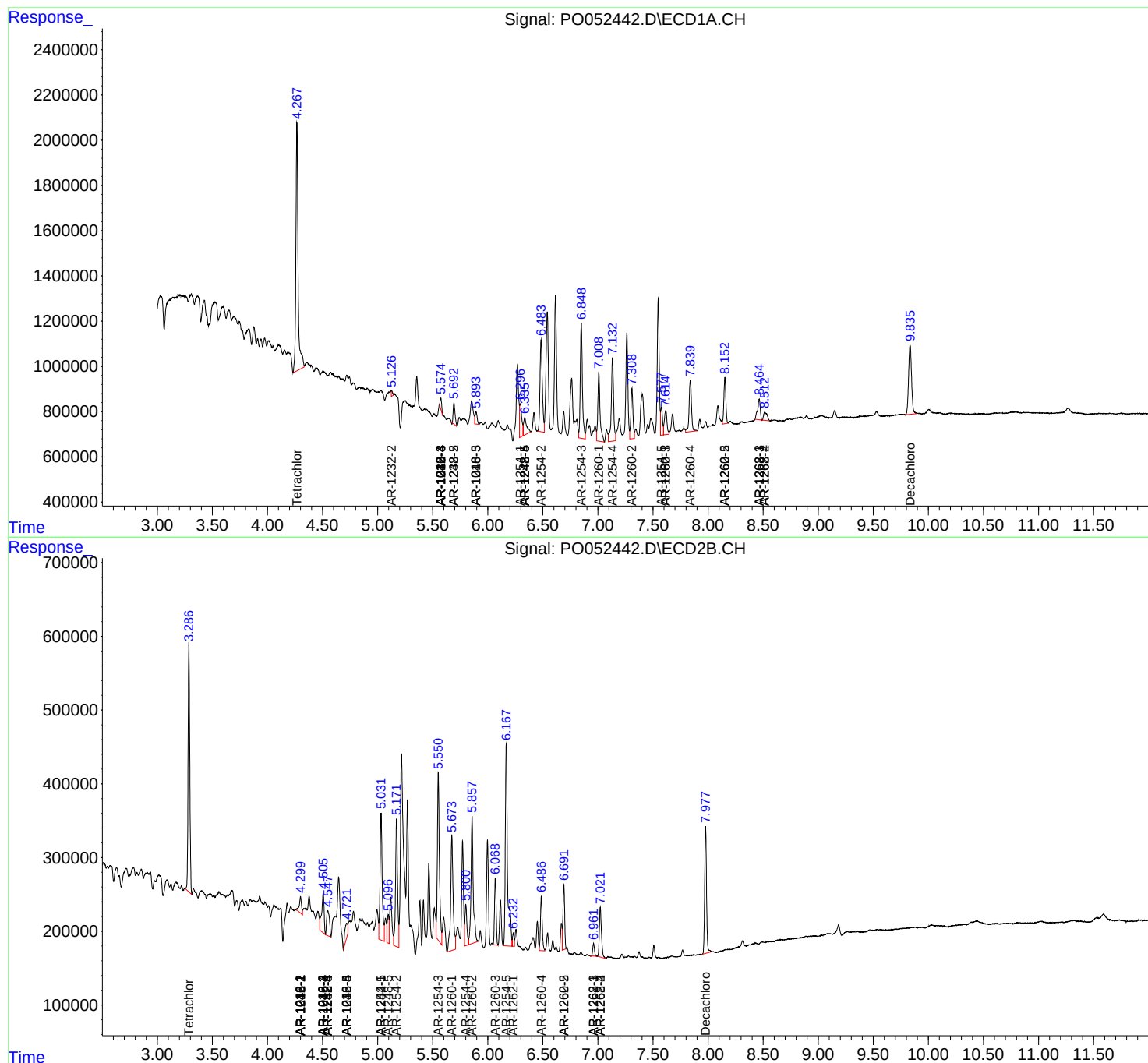
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

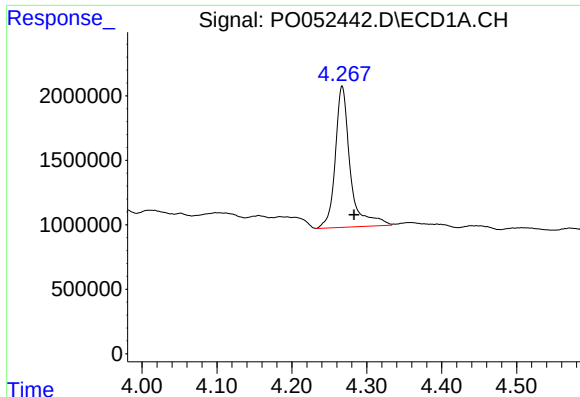
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : P0052442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 12:04
Operator : SM/SJ
Sample : J6193-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:35:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

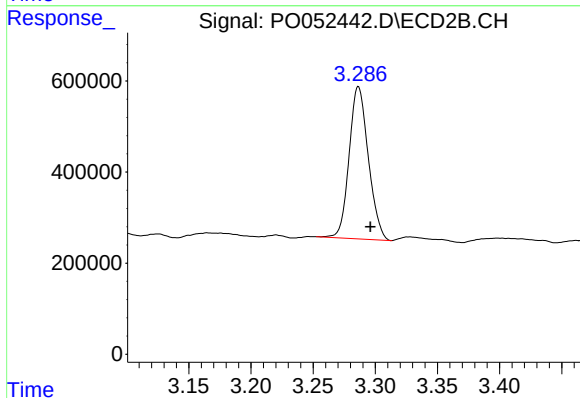




#1 Tetrachloro-m-xylene

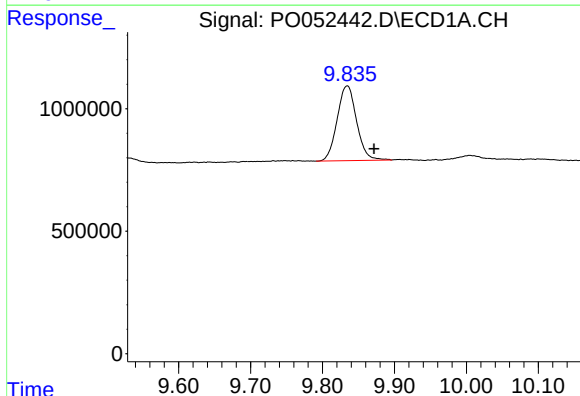
R.T.: 4.267 min
Delta R.T.: -0.016 min
Response: 15172463
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



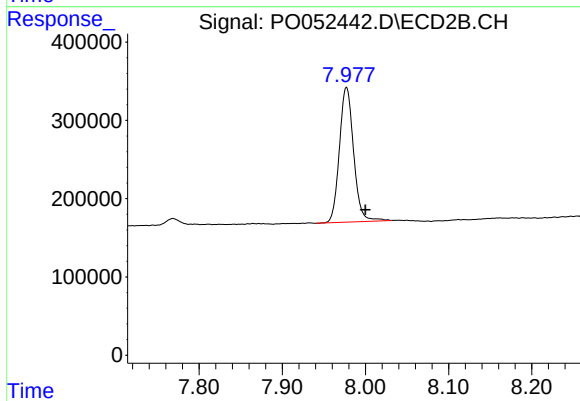
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 3591972
Conc: 16.11 ng/ml



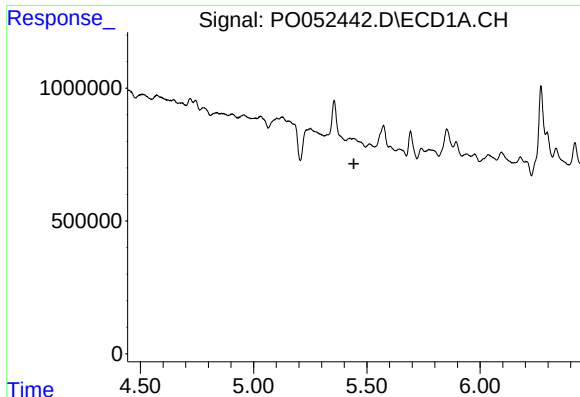
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.037 min
Response: 5732389
Conc: 11.45 ng/ml



#2 Decachlorobiphenyl

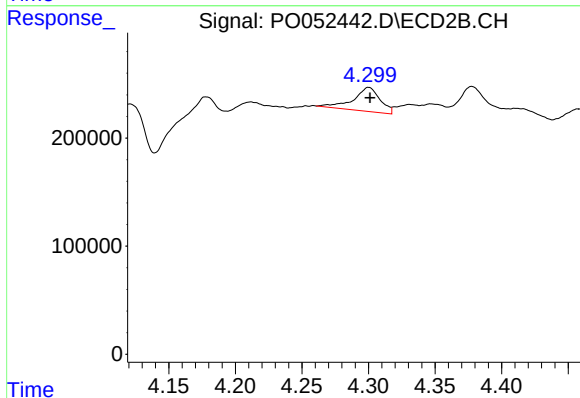
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 2042631
Conc: 9.80 ng/ml



#3 AR-1016-1

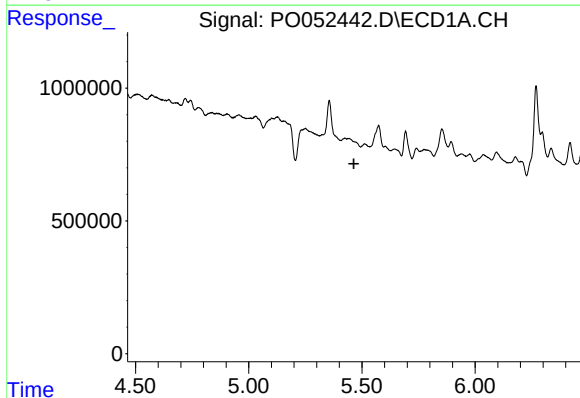
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



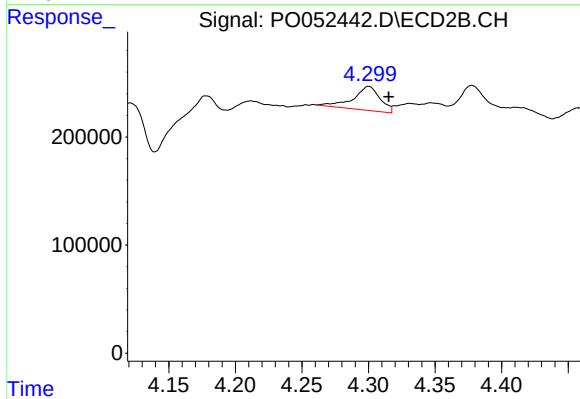
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 312361
Conc: 43.55 ng/ml



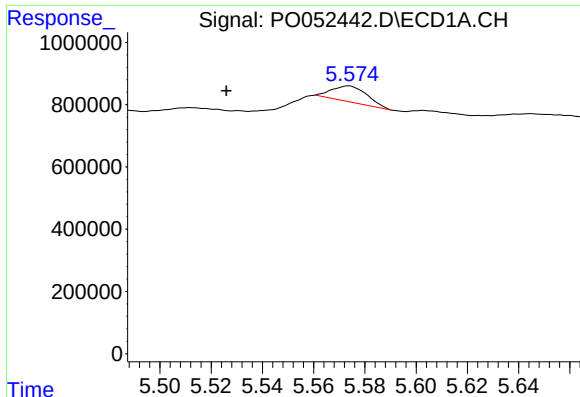
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

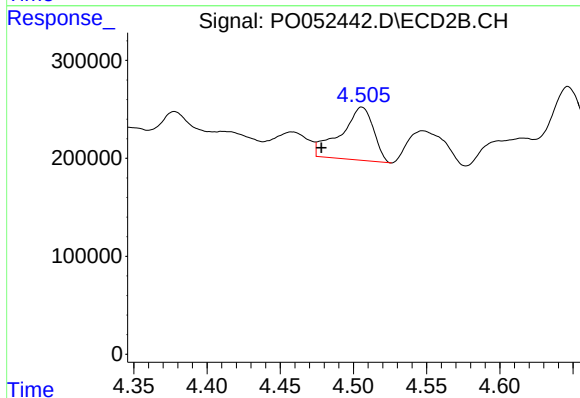
R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 312361
Conc: 23.84 ng/ml



#5 AR-1016-3

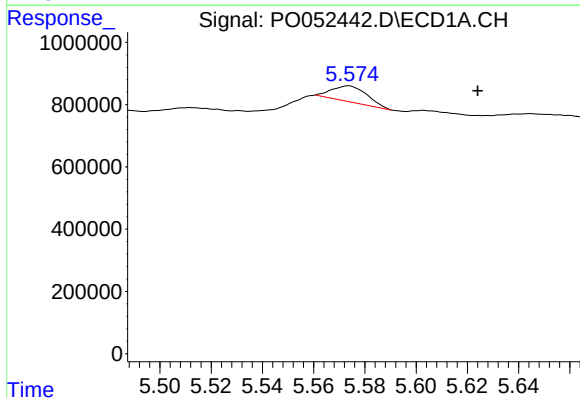
R.T.: 5.574 min
Delta R.T.: 0.048 min
Response: 468866
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



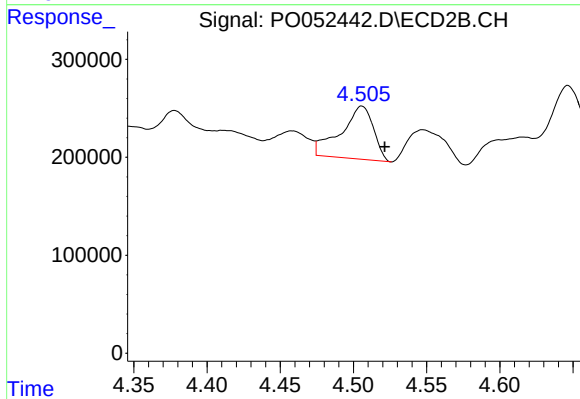
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 842562
Conc: 147.41 ng/ml



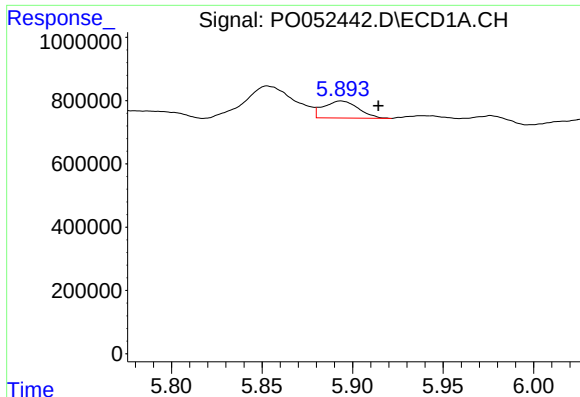
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.050 min
Response: 468866
Conc: 28.13 ng/ml



#6 AR-1016-4

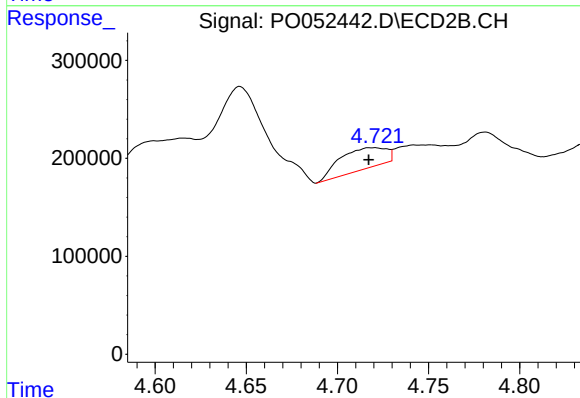
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 842562
Conc: 163.85 ng/ml



#7 AR-1016-5

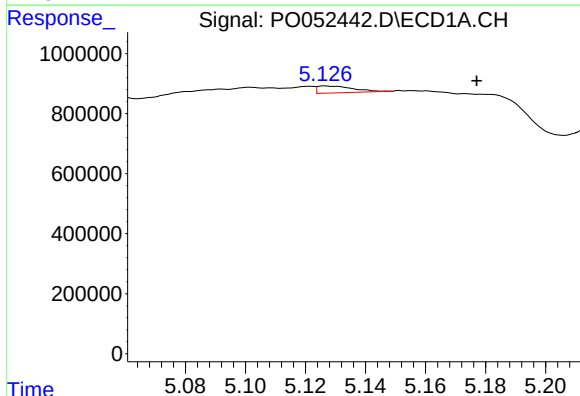
R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 719751
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



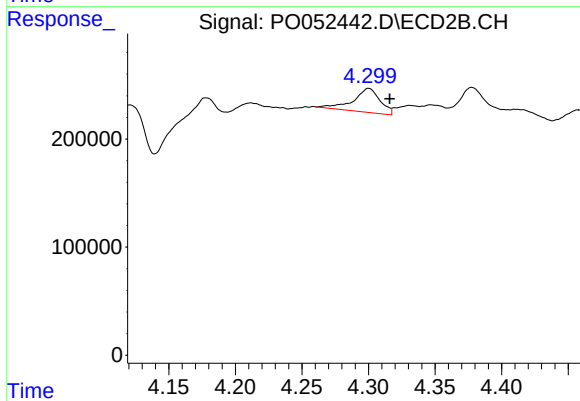
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 377259
Conc: 54.58 ng/ml



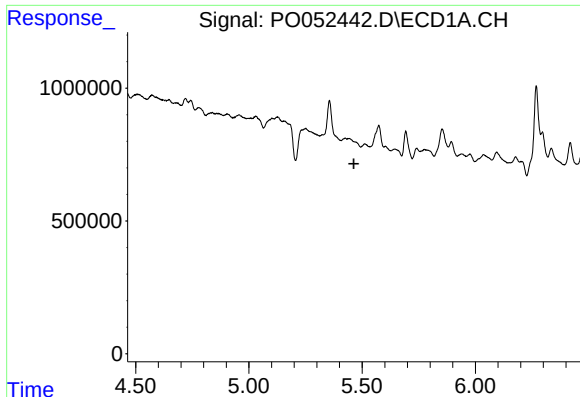
#12 AR-1232-2

R.T.: 5.126 min
Delta R.T.: -0.051 min
Response: 191084
Conc: 25.82 ng/ml



#12 AR-1232-2

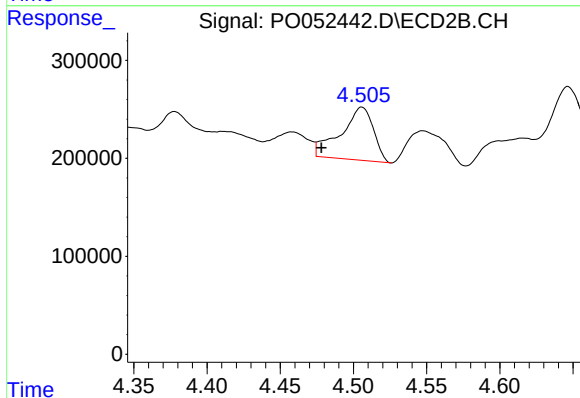
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 312361
Conc: 55.69 ng/ml



#13 AR-1232-3

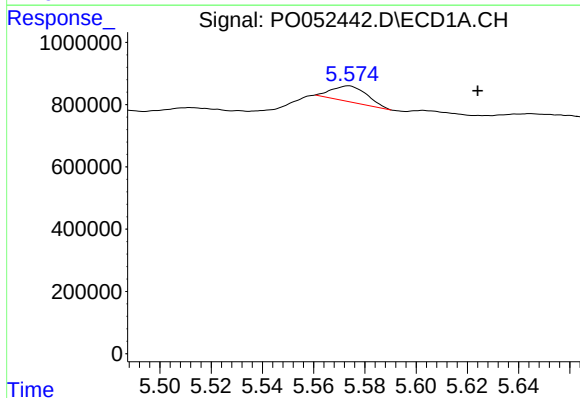
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



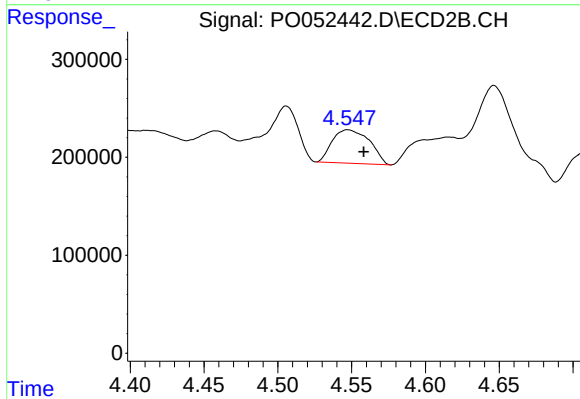
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 842562
Conc: 347.66 ng/ml



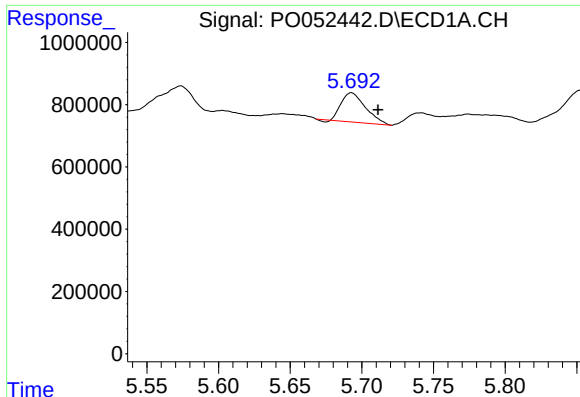
#14 AR-1232-4

R.T.: 5.574 min
Delta R.T.: -0.050 min
Response: 468866
Conc: 65.12 ng/ml



#14 AR-1232-4

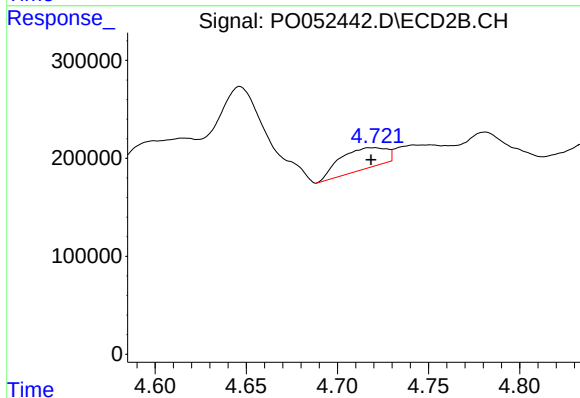
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 601964
Conc: 283.38 ng/ml



#15 AR-1232-5

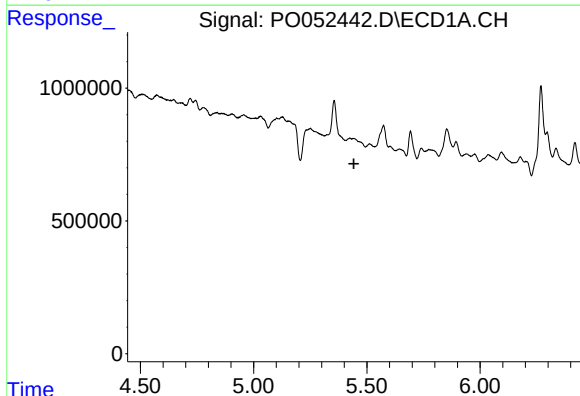
R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 1106121
Conc: 236.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



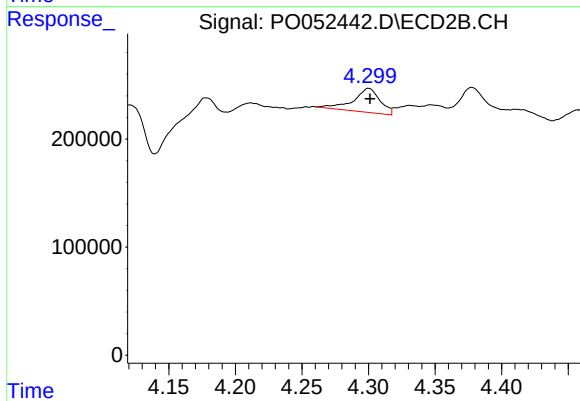
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 377259
Conc: 150.50 ng/ml



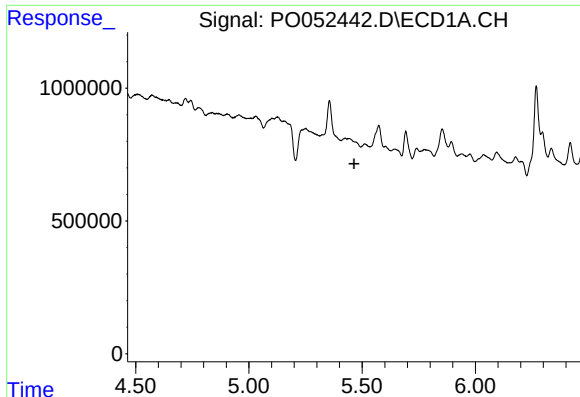
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

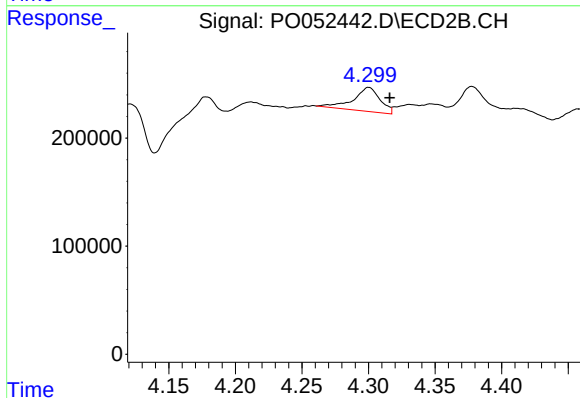
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 312361
Conc: 56.46 ng/ml



#17 AR-1242-2

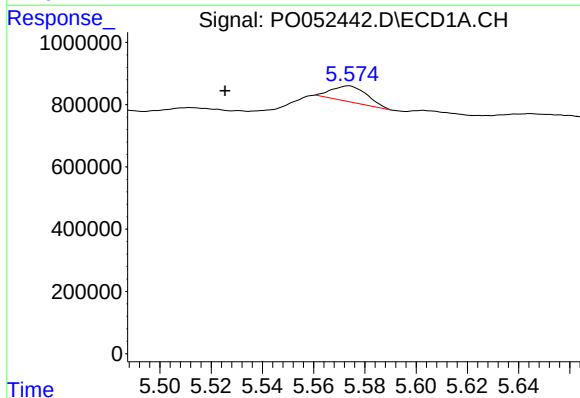
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



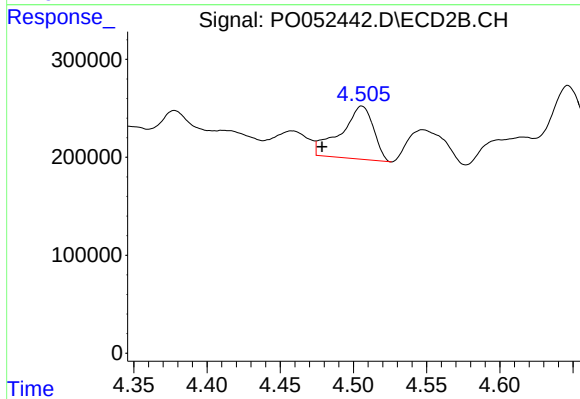
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 312361
Conc: 29.69 ng/ml



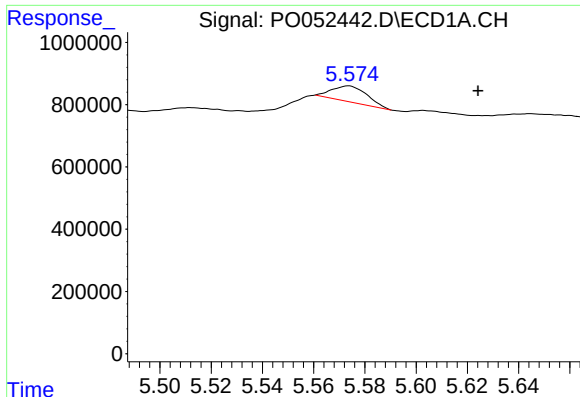
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.048 min
Response: 468866
Conc: 29.67 ng/ml



#18 AR-1242-3

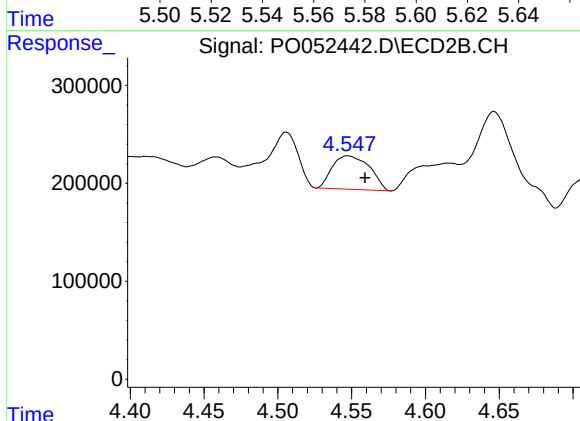
R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 842562
Conc: 176.57 ng/ml



#19 AR-1242-4

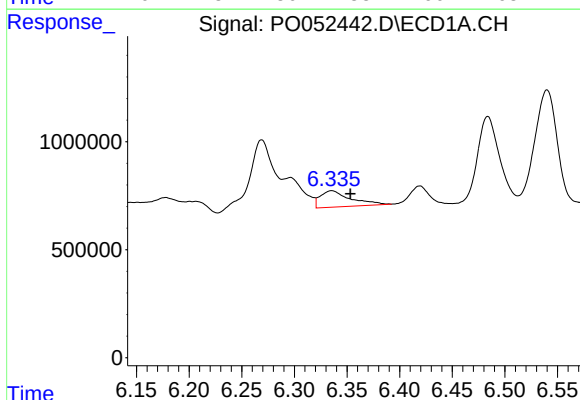
R.T.: 5.574 min
Delta R.T.: -0.050 min
Response: 468866
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



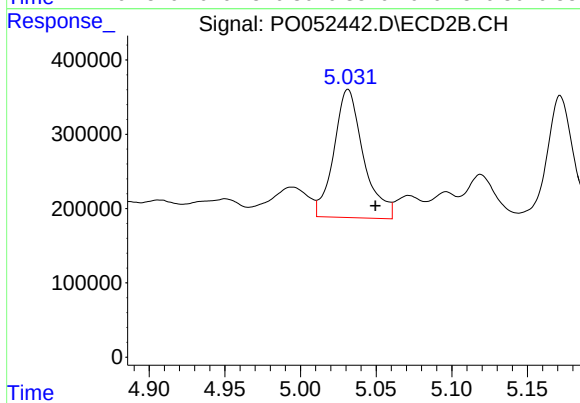
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 601964
Conc: 131.70 ng/ml



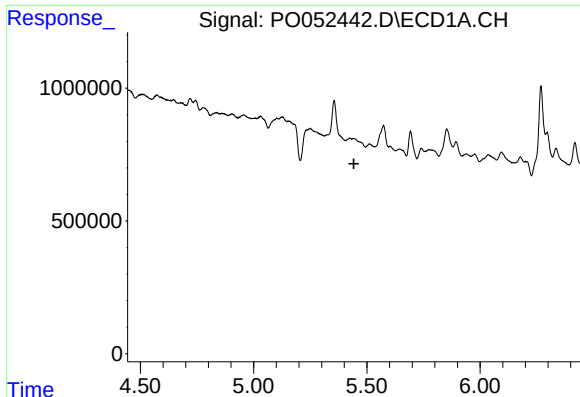
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 1519804
Conc: 107.78 ng/ml



#20 AR-1242-5

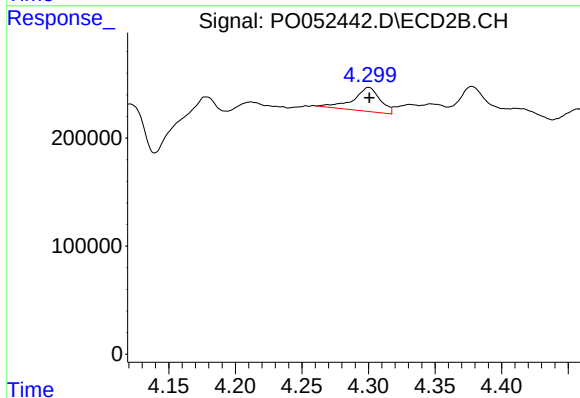
R.T.: 5.031 min
Delta R.T.: -0.018 min
Response: 2348806
Conc: 367.88 ng/ml



#21 AR-1248-1

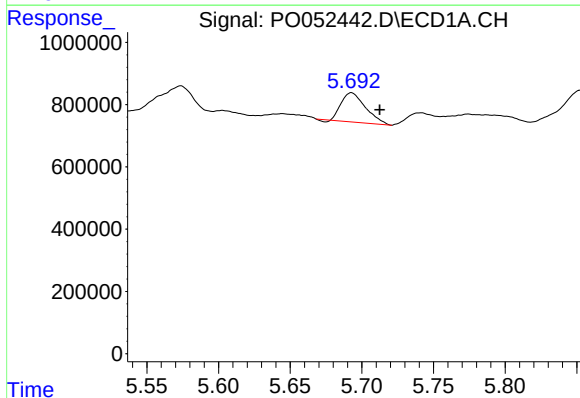
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



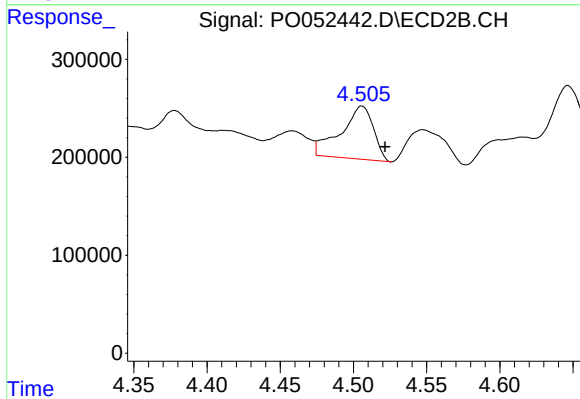
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 312361
Conc: 69.53 ng/ml



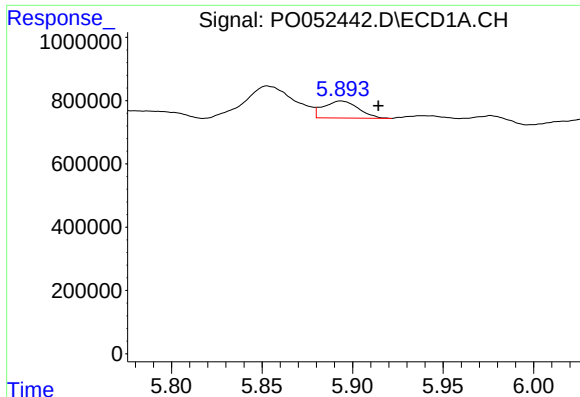
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.020 min
Response: 1106121
Conc: 59.21 ng/ml



#22 AR-1248-2

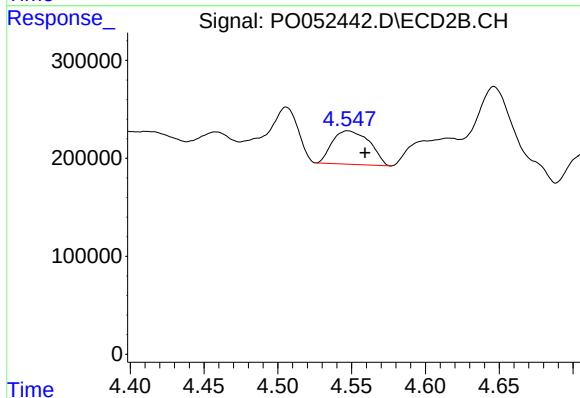
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 842562
Conc: 128.73 ng/ml



#23 AR-1248-3

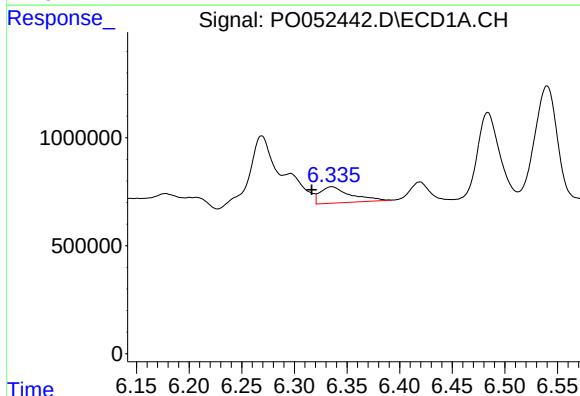
R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 719751
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



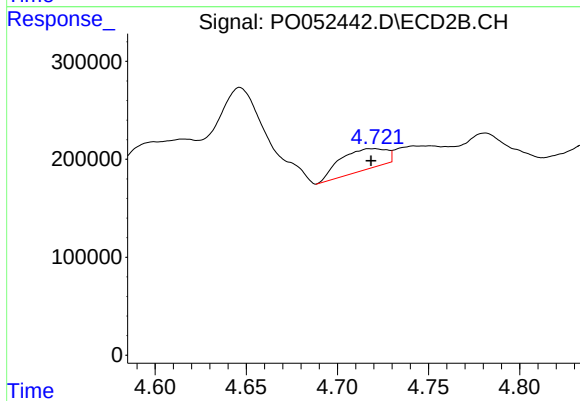
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 601964
Conc: 92.65 ng/ml



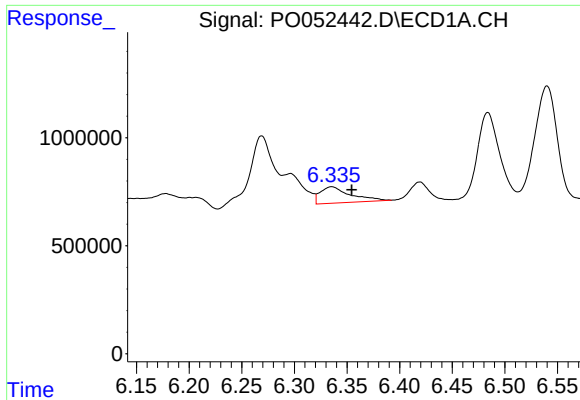
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: 0.019 min
Response: 1519804
Conc: 66.20 ng/ml



#24 AR-1248-4

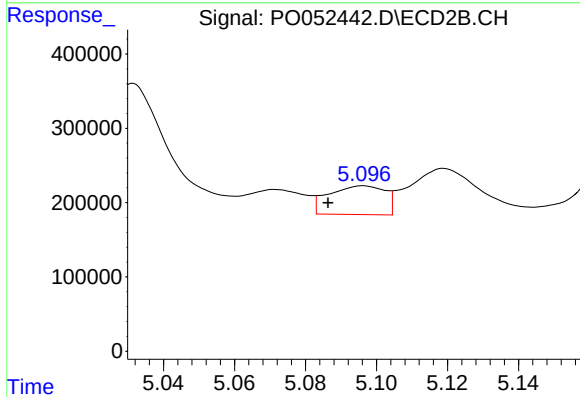
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 377259
Conc: 45.71 ng/ml



#25 AR-1248-5

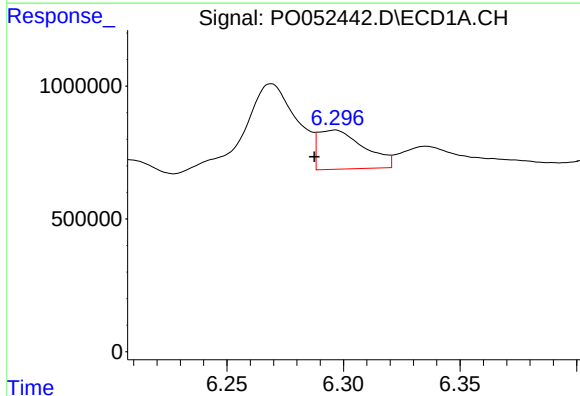
R.T.: 6.335 min
Delta R.T.: -0.019 min
Response: 1519804
Conc: 68.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



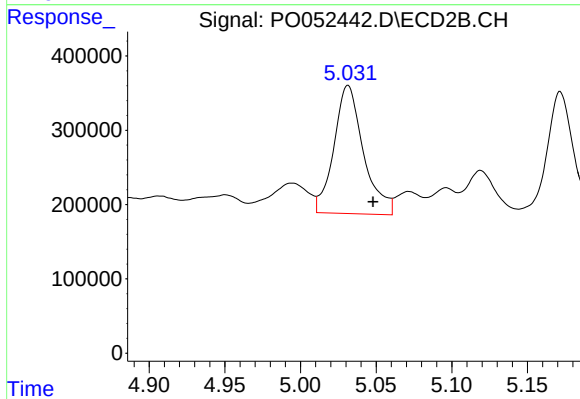
#25 AR-1248-5

R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 423780
Conc: 52.20 ng/ml



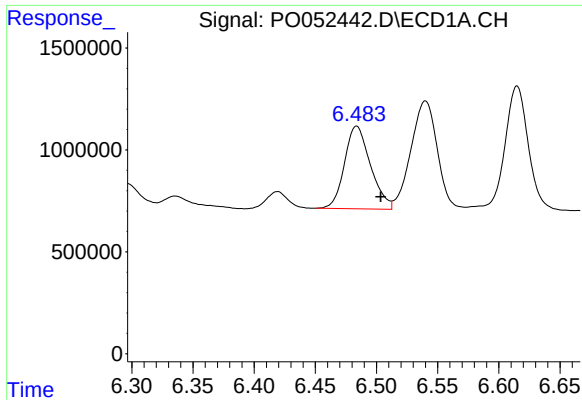
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 2016334
Conc: 78.04 ng/ml



#26 AR-1254-1

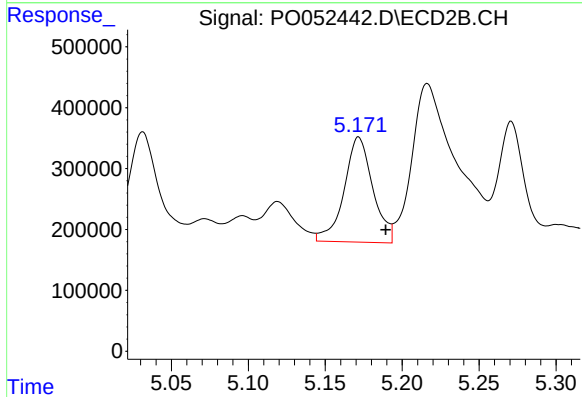
R.T.: 5.031 min
Delta R.T.: -0.016 min
Response: 2348806
Conc: 168.30 ng/ml



#27 AR-1254-2

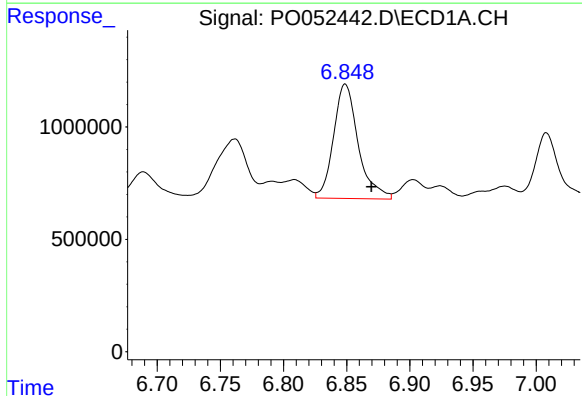
R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 6003526
Conc: 150.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



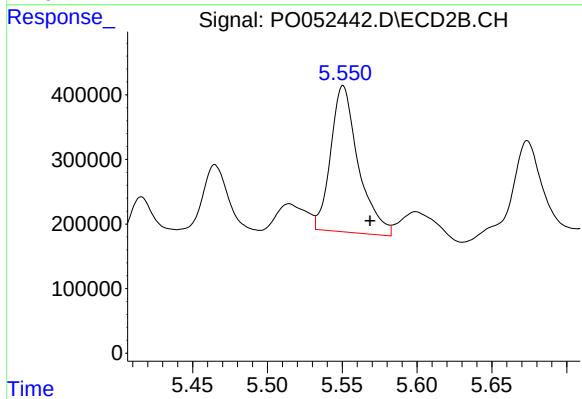
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.018 min
Response: 2242517
Conc: 178.28 ng/ml



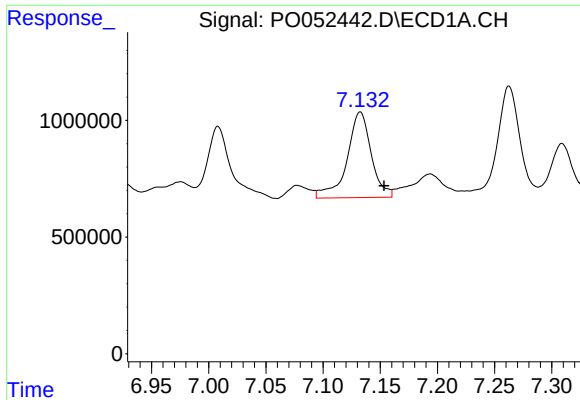
#28 AR-1254-3

R.T.: 6.849 min
Delta R.T.: -0.021 min
Response: 6932911
Conc: 165.18 ng/ml



#28 AR-1254-3

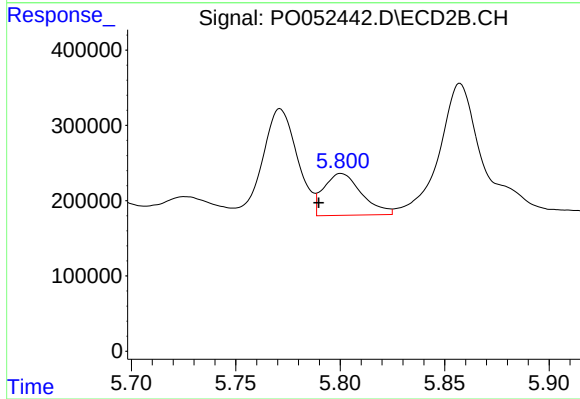
R.T.: 5.551 min
Delta R.T.: -0.018 min
Response: 2911753
Conc: 148.50 ng/ml



#29 AR-1254-4

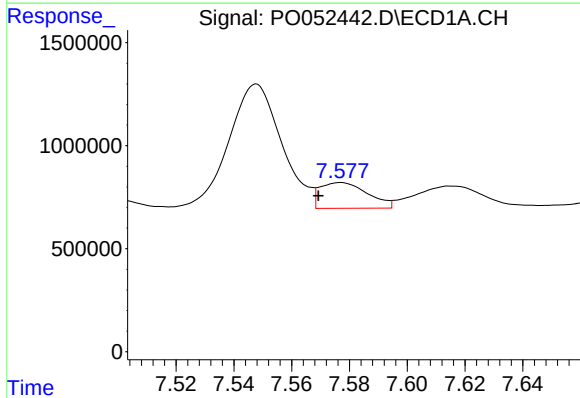
R.T.: 7.133 min
Delta R.T.: -0.021 min
Response: 5409408
Conc: 188.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



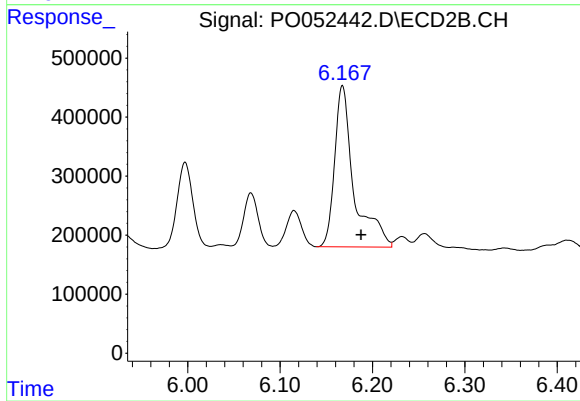
#29 AR-1254-4

R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 702921
Conc: 62.09 ng/ml



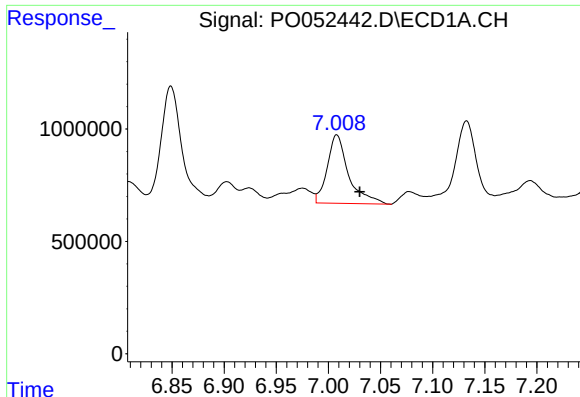
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 1433126
Conc: 48.67 ng/ml



#30 AR-1254-5

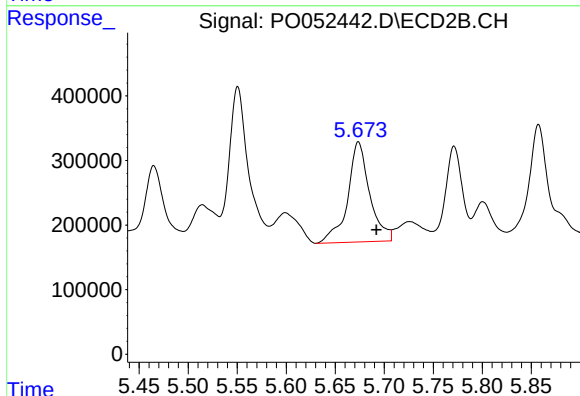
R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 3993857
Conc: 236.98 ng/ml



#31 AR-1260-1

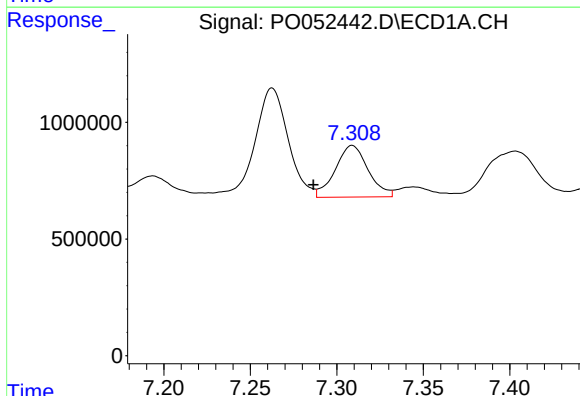
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 4351043
Conc: 147.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



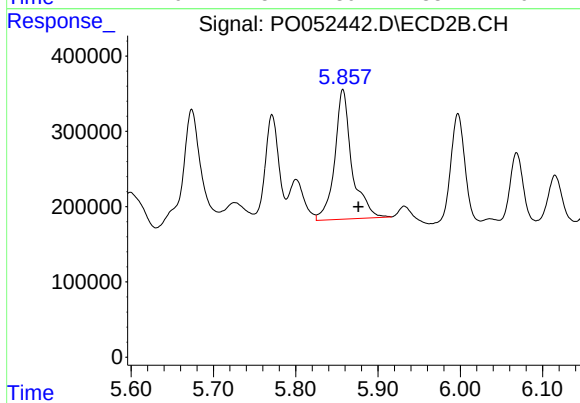
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 2426621
Conc: 173.55 ng/ml



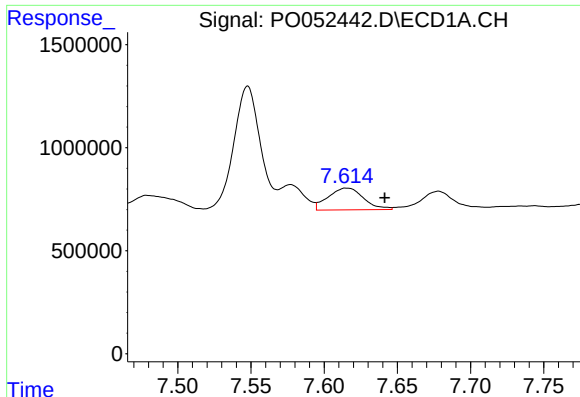
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.022 min
Response: 2914566
Conc: 82.74 ng/ml



#32 AR-1260-2

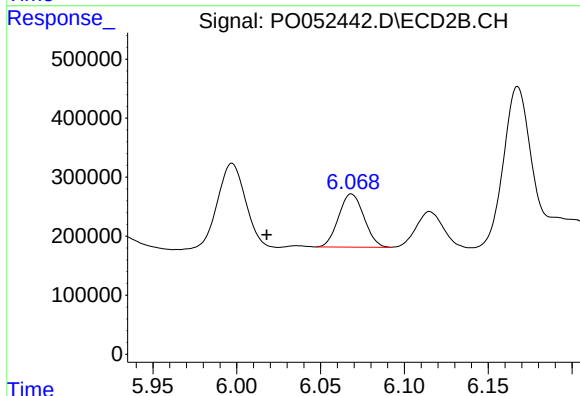
R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 2498020
Conc: 149.62 ng/ml



#33 AR-1260-3

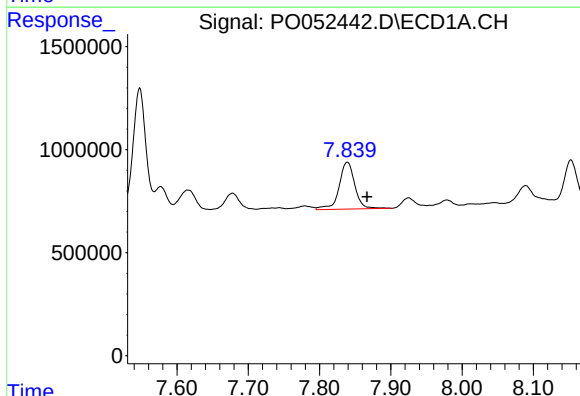
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 1782698
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



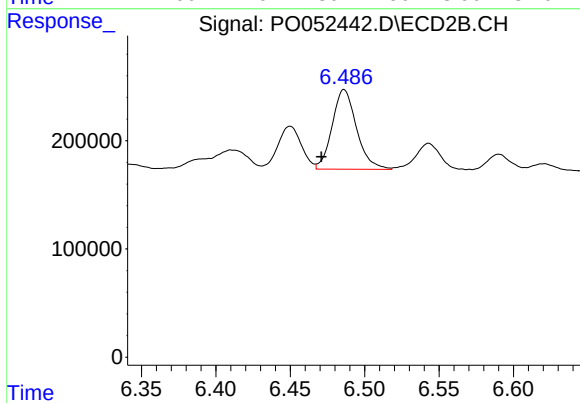
#33 AR-1260-3

R.T.: 6.068 min
Delta R.T.: 0.051 min
Response: 948704
Conc: 59.91 ng/ml



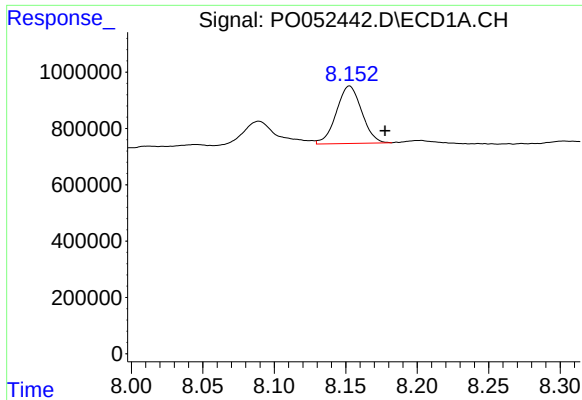
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.028 min
Response: 3486095
Conc: 142.47 ng/ml



#34 AR-1260-4

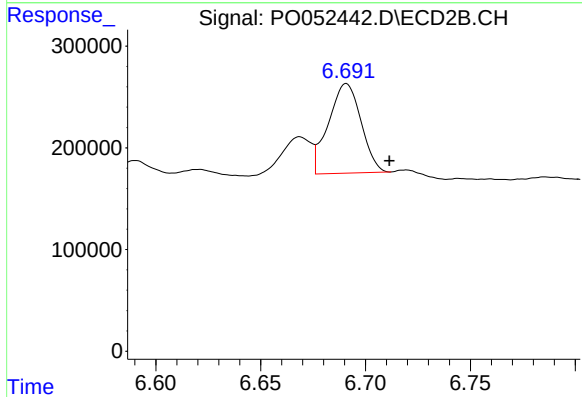
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 841029
Conc: 80.58 ng/ml



#35 AR-1260-5

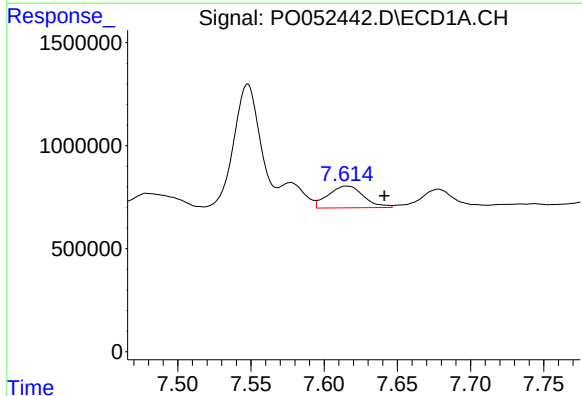
R.T.: 8.153 min
Delta R.T.: -0.025 min
Response: 2523220
Conc: 51.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



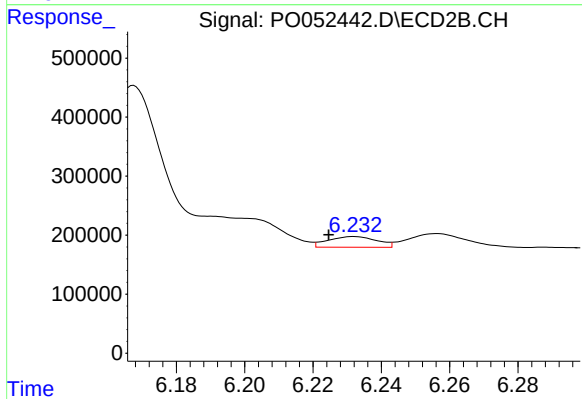
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 952678
Conc: 39.40 ng/ml



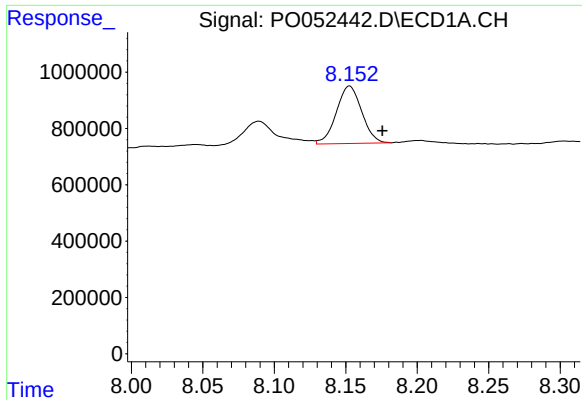
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 1782698
Conc: 43.78 ng/ml



#36 AR-1262-1

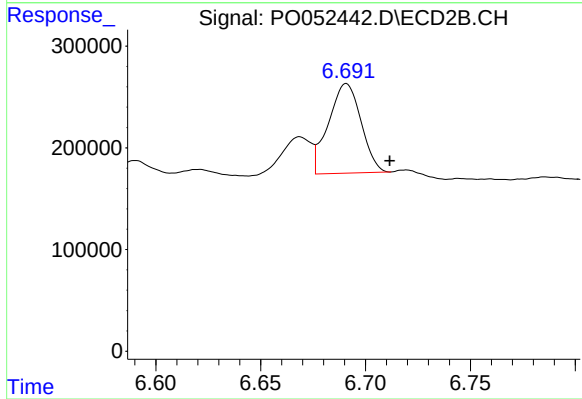
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 178966
Conc: 9.78 ng/ml



#37 AR-1262-2

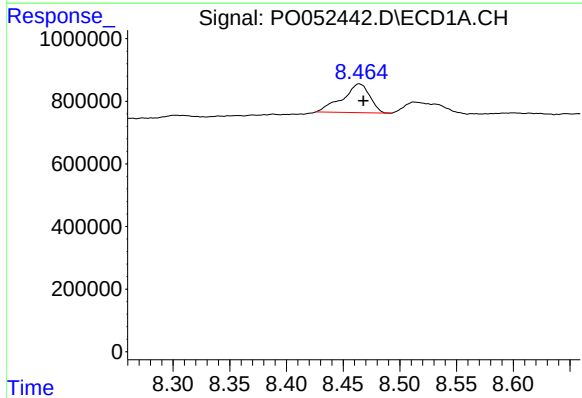
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 2523220
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



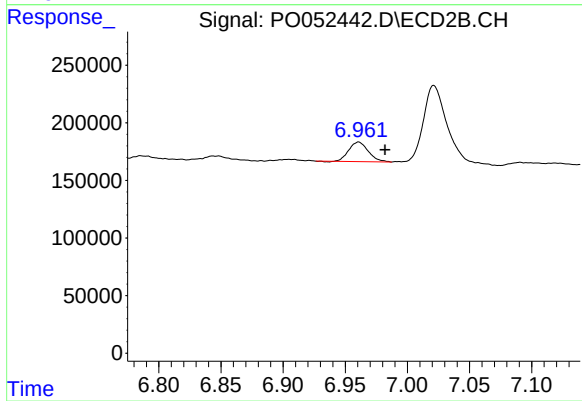
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 952678
Conc: 32.94 ng/ml



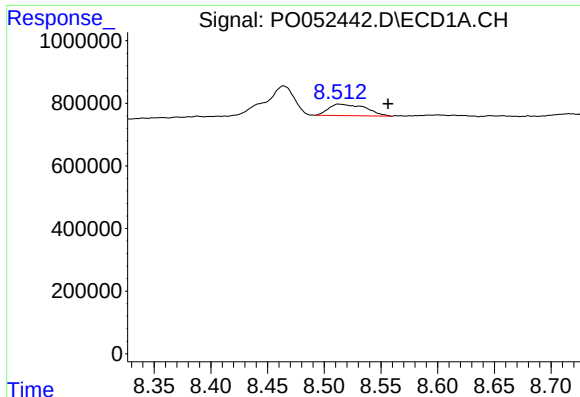
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1533338
Conc: 37.01 ng/ml



#38 AR-1262-3

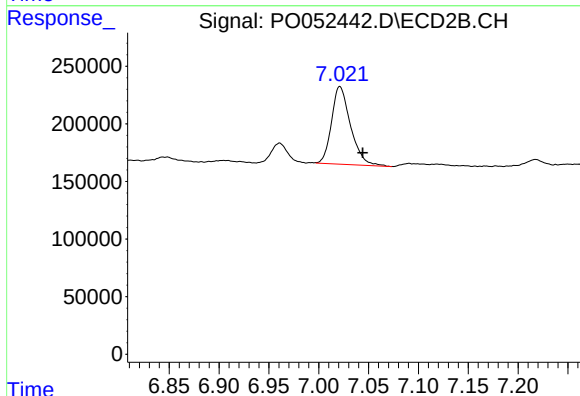
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 185031
Conc: 15.73 ng/ml



#39 AR-1262-4

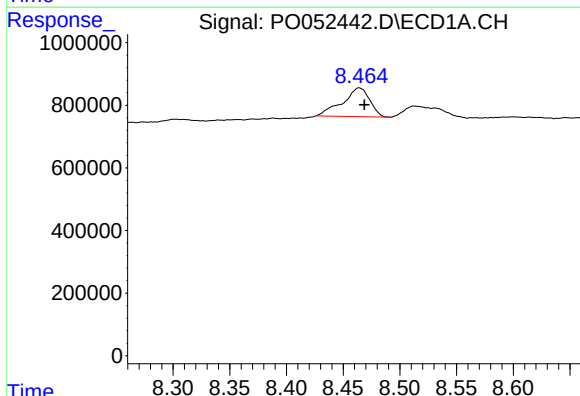
R.T.: 8.513 min
Delta R.T.: -0.043 min
Response: 824265
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



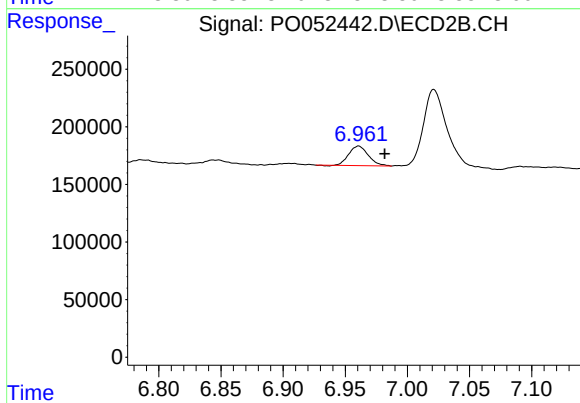
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.023 min
Response: 893170
Conc: 42.68 ng/ml



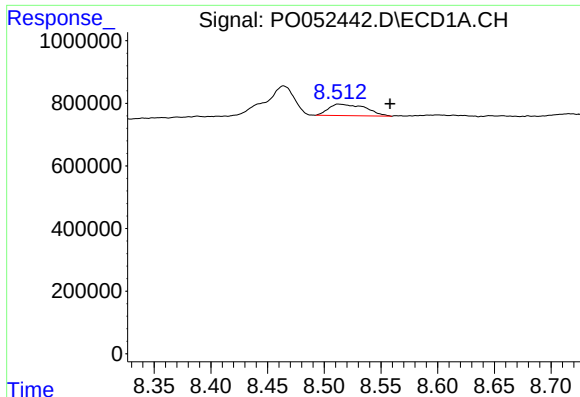
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1533338
Conc: 16.44 ng/ml



#41 AR-1268-1

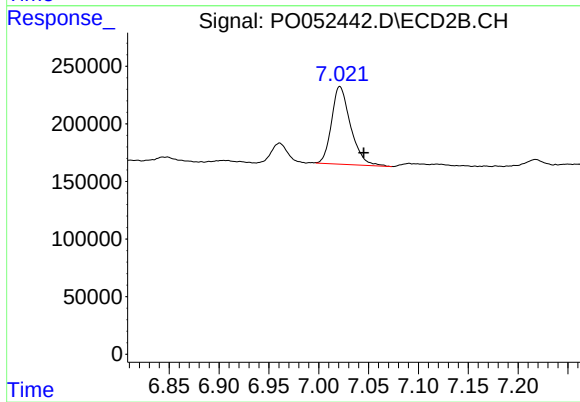
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 185031
Conc: 4.68 ng/ml



#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.045 min
Response: 824265
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 893170
Conc: 23.82 ng/ml