

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 15:06
 Operator : SM/SJ
 Sample : PB119917BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119917BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:02:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.265	3.574	570435	473753	19.807	17.566
2)	SA Decachlor...	9.850	8.517	955865	770539	18.733	17.540
Target Compounds							
3)	L1 AR-1016-1	5.426	4.643	71894	59339	46.614	43.835
4)	L1 AR-1016-2	5.448	4.662	91405	79922	42.310	42.644
5)	L1 AR-1016-3	5.509	4.837	57228	47748	41.114	44.774
6)	L1 AR-1016-4	5.608	4.877	47471	32154	41.305	37.164
7)	L1 AR-1016-5	5.899	5.088	46978	42953	38.446	37.095
10)	L2 AR-1221-3	0.000	3.984	0	40831	N.D.	53.136 #
11)	L3 AR-1232-1	0.000	3.984	0	40831	N.D.	41.481 #
12)	L3 AR-1232-2	5.165	4.662	785804	79922	1188.117	64.378 #
13)	L3 AR-1232-3	5.448	4.837	91405	47748	64.303	67.219
14)	L3 AR-1232-4	5.608	4.918	47471	33333	63.404	53.839
15)	L3 AR-1232-5	5.699	5.088	57295	42953	97.011	60.334 #
16)	L4 AR-1242-1	5.426	4.643	71894	59339	61.395	56.907
17)	L4 AR-1242-2	5.448	4.662	91405	79922	55.970	56.274
18)	L4 AR-1242-3	5.509	4.837	57228	47748	53.259	57.692
19)	L4 AR-1242-4	5.608	4.918	47471	33333	53.420	41.519
20)	L4 AR-1242-5	0.000	5.437	0	839962	N.D.	758.657 #
21)	L5 AR-1248-1	5.426	4.643	71894	59339	79.403	74.065
22)	L5 AR-1248-2	5.699	4.877	57295	32154	43.499	29.738 #
23)	L5 AR-1248-3	5.899	4.918	46978	33333	31.586	29.617
24)	L5 AR-1248-4	0.000	5.088	0	42953	N.D.	30.170 #
25)	L5 AR-1248-5	0.000	5.437	0	839962	N.D.	548.502 #
26)	L6 AR-1254-1	0.000	5.437	0	839962	N.D.	279.188 #
27)	L6 AR-1254-2	6.489	5.582	47539	82317	12.706	30.492 #
28)	L6 AR-1254-3	6.855	5.998	43419	65668	10.369	14.239 #
29)	L6 AR-1254-4	7.094	0.000	42066	0	12.932	N.D. #
30)	L6 AR-1254-5	7.556	6.624	192694	165443	54.485	38.270 #
31)	L7 AR-1260-1	7.016	6.111	122760	114354	49.507	46.626
32)	L7 AR-1260-2	7.272	6.299	158883	162896	51.633	51.252
33)	L7 AR-1260-3	7.630	6.451	104092	131513	43.212	45.683
34)	L7 AR-1260-4	7.855	6.919	134674	96180	48.680	38.544
35)	L7 AR-1260-5	8.162	7.160	207620	244129	38.502	39.792
36)	L8 AR-1262-1	7.630	6.662	104092	120653	30.406	31.285
37)	L8 AR-1262-2	8.162	7.160	207620	244129	34.735	36.812
38)	L8 AR-1262-3	8.472	7.440	137663	49766	33.373	18.098 #
39)	L8 AR-1262-4	0.000	7.504	0	166679	N.D.	35.076 #
40)	L8 AR-1262-5	9.159	7.997	54683	49918	25.876	23.417
41)	L9 AR-1268-1	8.472	7.440	137663	49766	20.723	6.576 #
42)	L9 AR-1268-2	0.000	7.504	0	166679	N.D.	24.943 #
44)	L9 AR-1268-4	9.159	7.997	54683	49918	24.397	21.673

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Sample : PB119917BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:02:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

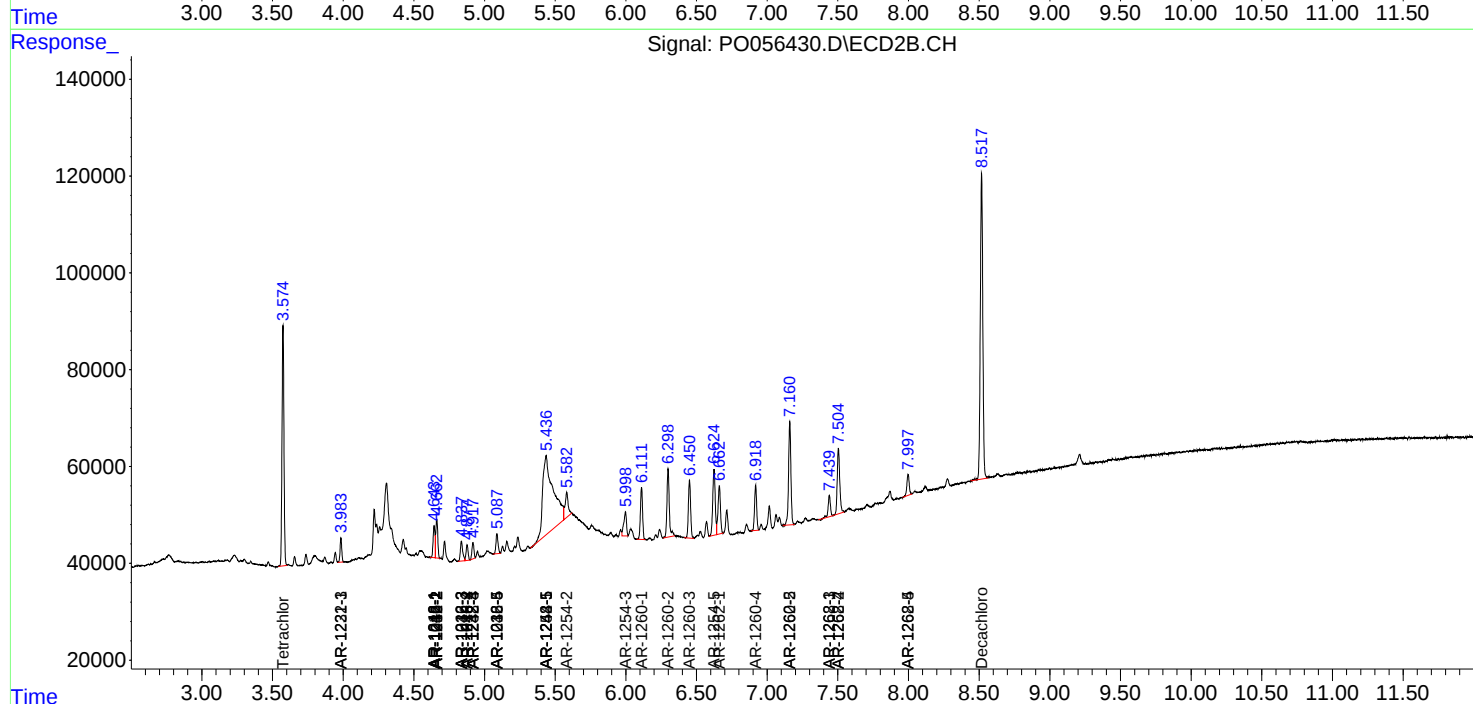
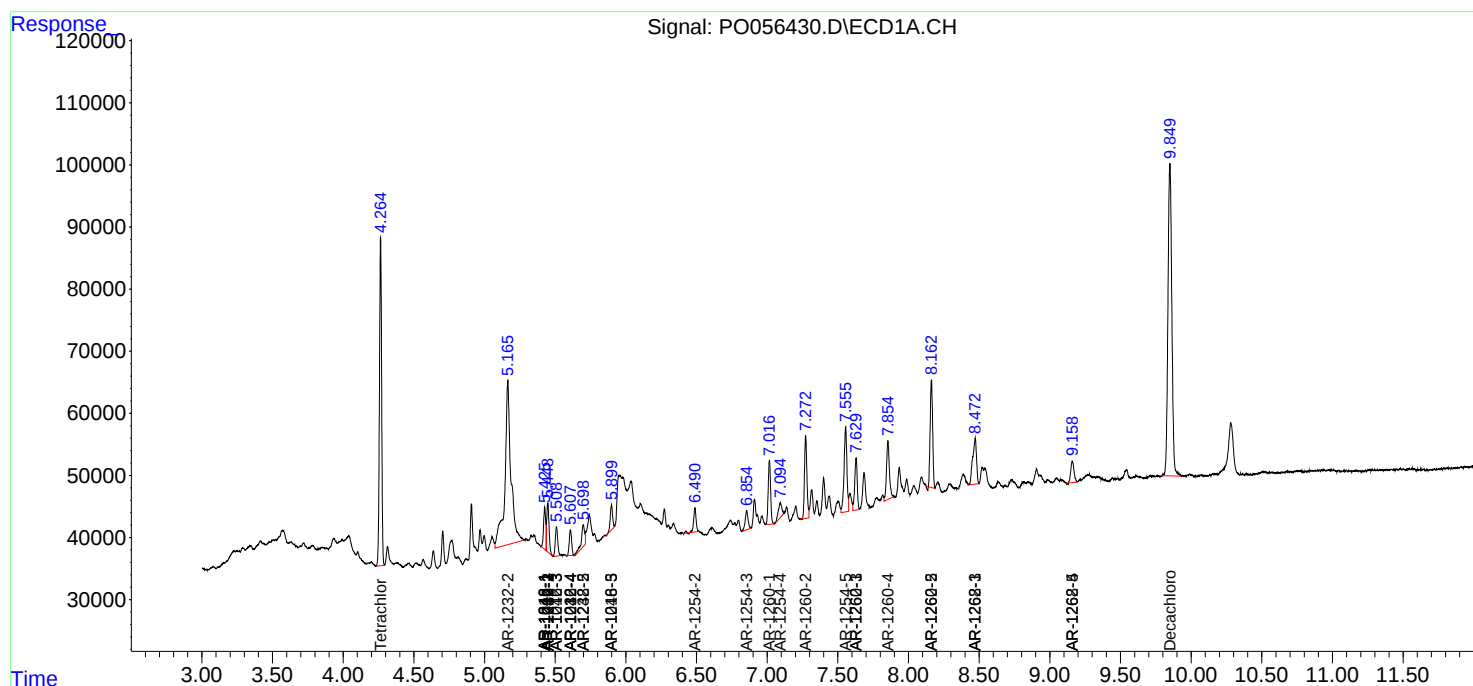
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

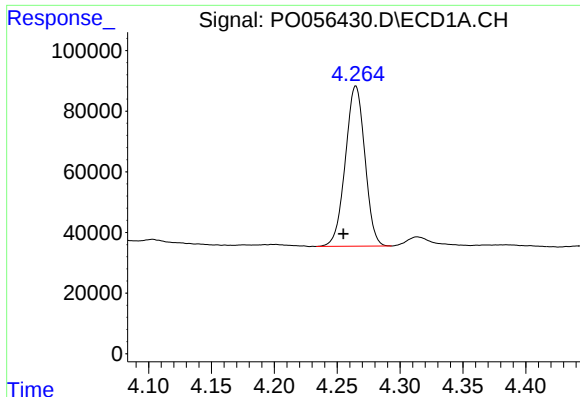
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
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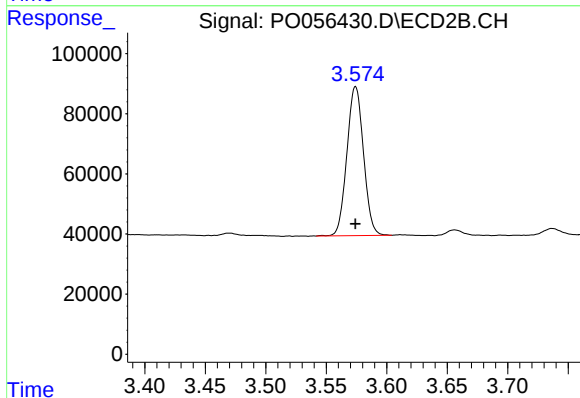




#1 Tetrachloro-m-xylene

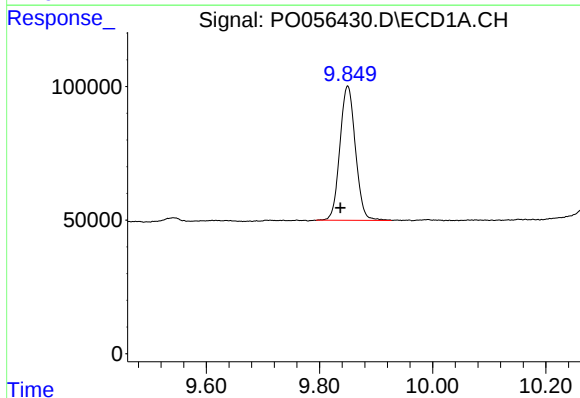
R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 570435
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



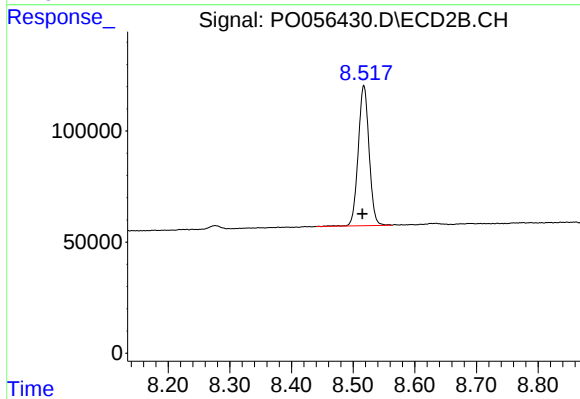
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 473753
Conc: 17.57 ng/ml



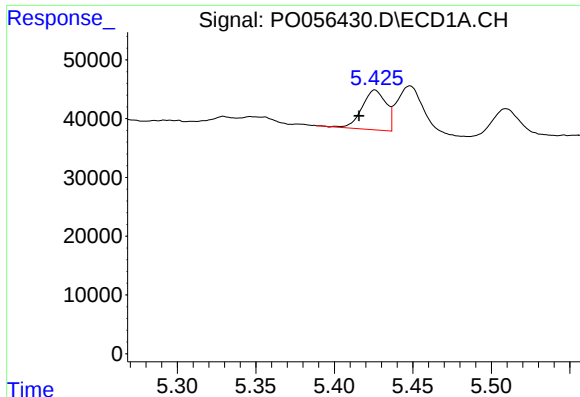
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: 0.013 min
Response: 955865
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

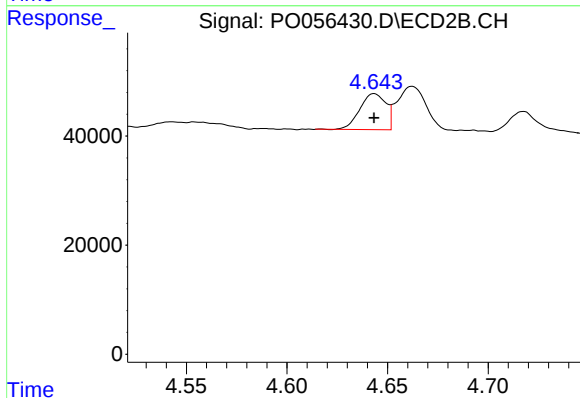
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 770539
Conc: 17.54 ng/ml



#3 AR-1016-1

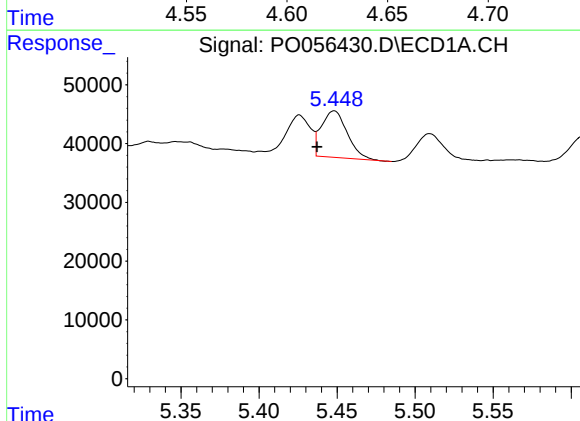
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 71894
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



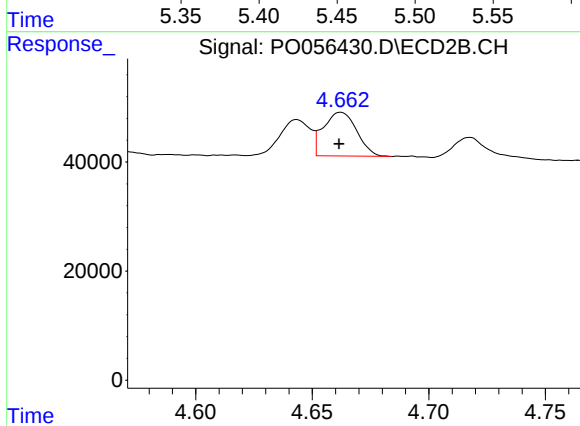
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 59339
Conc: 43.83 ng/ml



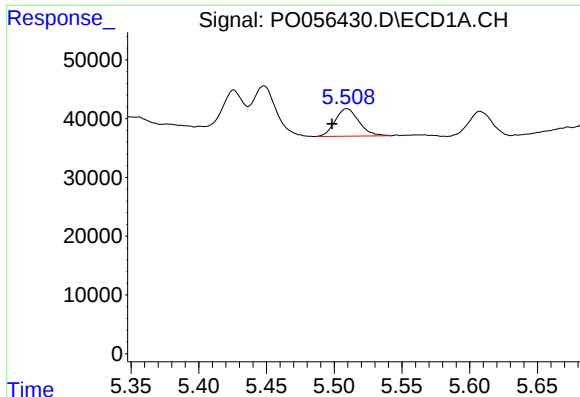
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.011 min
Response: 91405
Conc: 42.31 ng/ml



#4 AR-1016-2

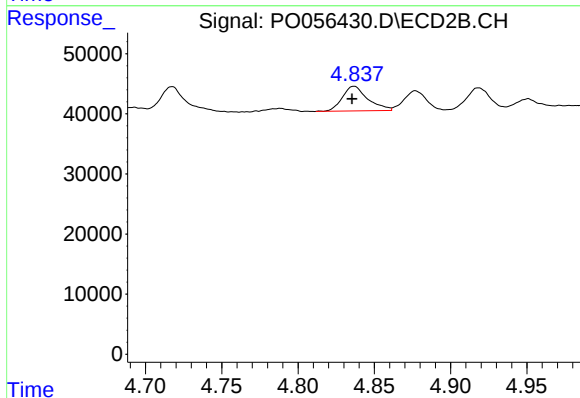
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 79922
Conc: 42.64 ng/ml



#5 AR-1016-3

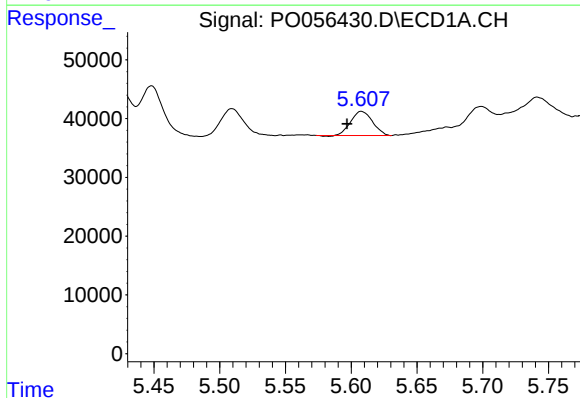
R.T.: 5.509 min
Delta R.T.: 0.011 min
Response: 57228
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



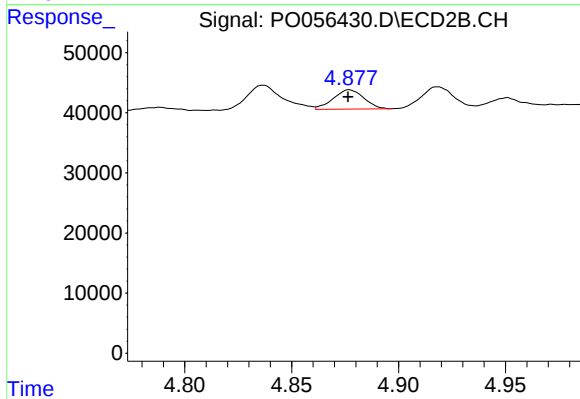
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 47748
Conc: 44.77 ng/ml



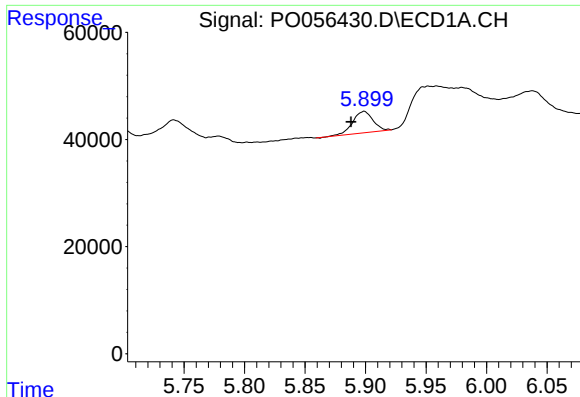
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 47471
Conc: 41.31 ng/ml



#6 AR-1016-4

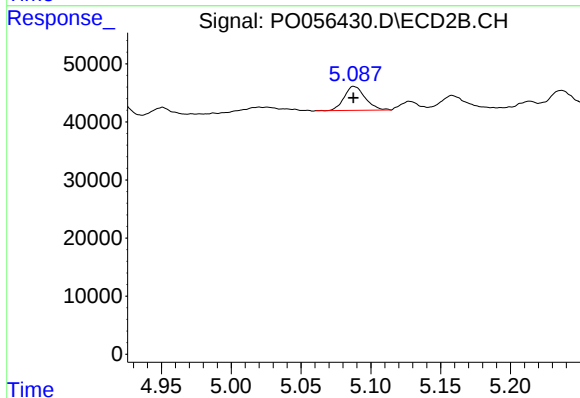
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 32154
Conc: 37.16 ng/ml



#7 AR-1016-5

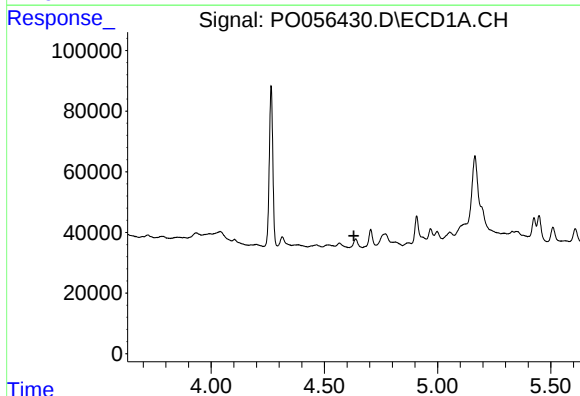
R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 46978
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



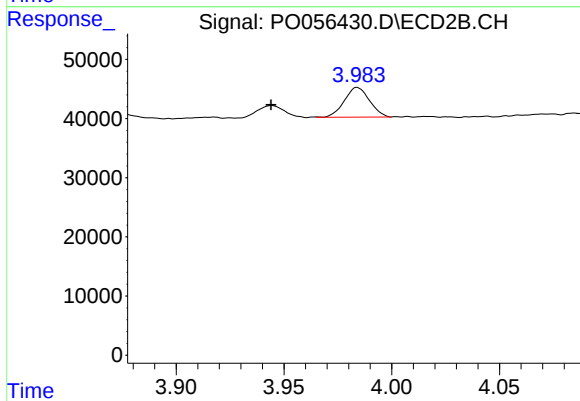
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42953
Conc: 37.10 ng/ml



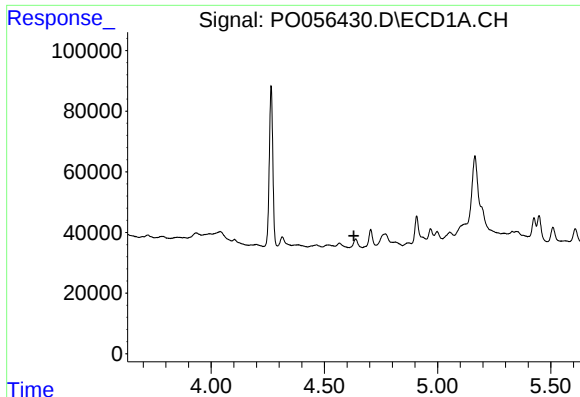
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#10 AR-1221-3

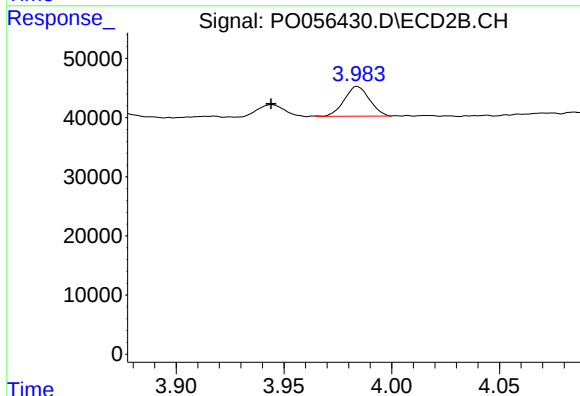
R.T.: 3.984 min
Delta R.T.: 0.040 min
Response: 40831
Conc: 53.14 ng/ml



#11 AR-1232-1

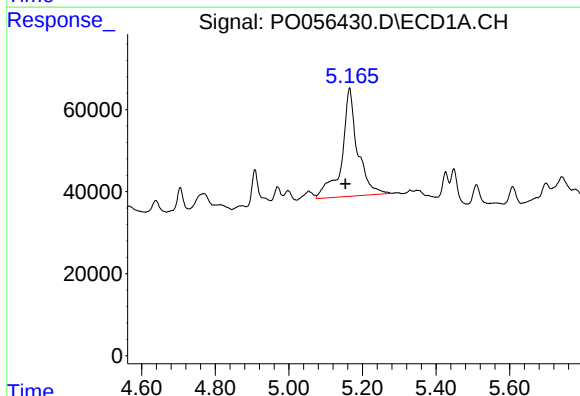
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



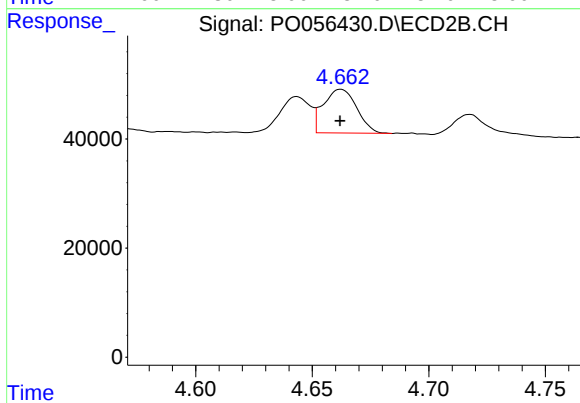
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.040 min
Response: 40831
Conc: 41.48 ng/ml



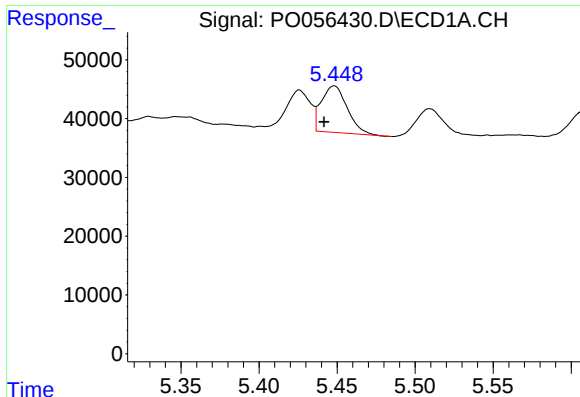
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.012 min
Response: 785804
Conc: 1188.12 ng/ml



#12 AR-1232-2

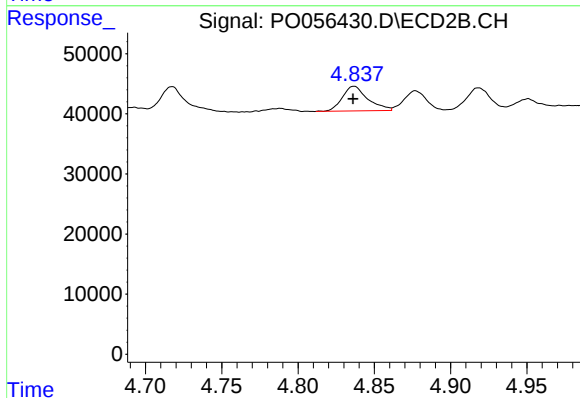
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 79922
Conc: 64.38 ng/ml



#13 AR-1232-3

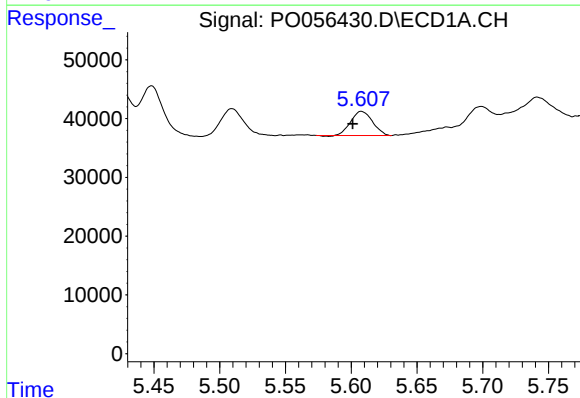
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 91405
Conc: 64.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



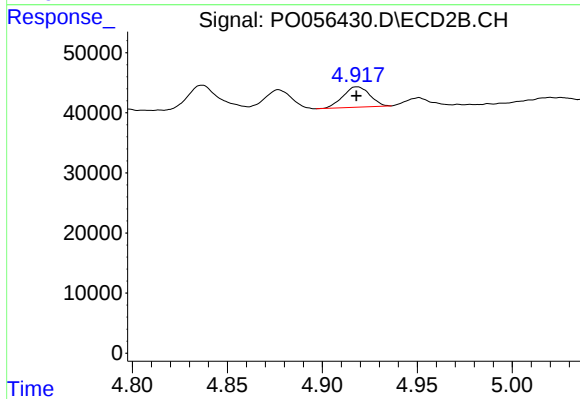
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 47748
Conc: 67.22 ng/ml



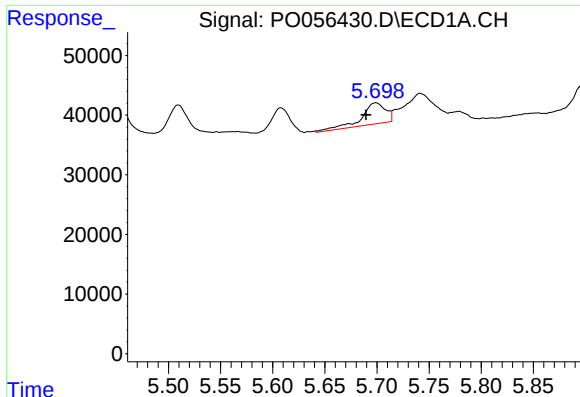
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 47471
Conc: 63.40 ng/ml



#14 AR-1232-4

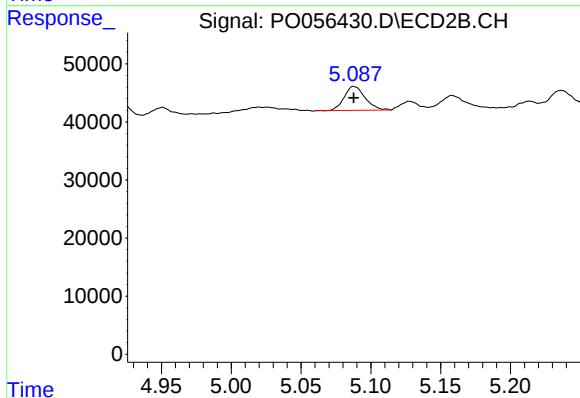
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 33333
Conc: 53.84 ng/ml



#15 AR-1232-5

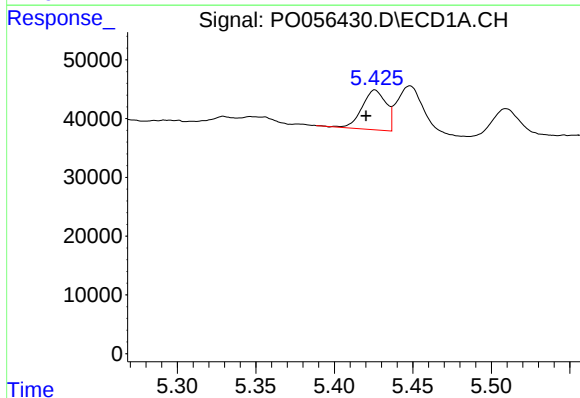
R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 57295
Conc: 97.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



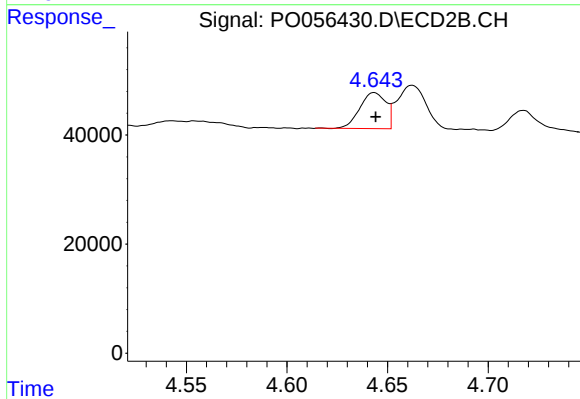
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42953
Conc: 60.33 ng/ml



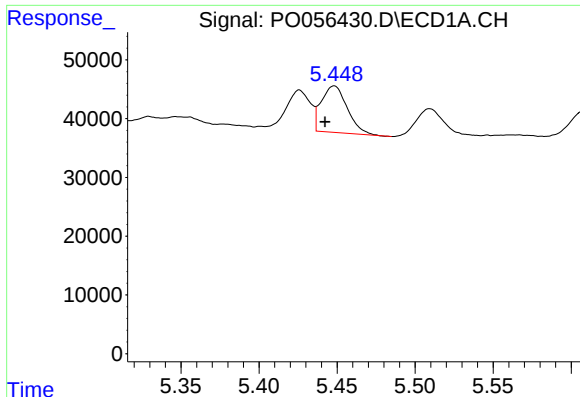
#16 AR-1242-1

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 71894
Conc: 61.39 ng/ml



#16 AR-1242-1

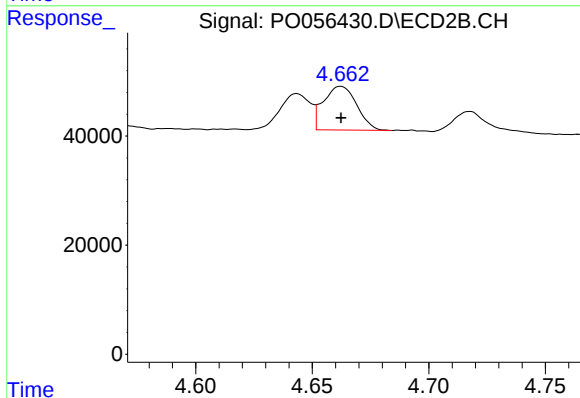
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 59339
Conc: 56.91 ng/ml



#17 AR-1242-2

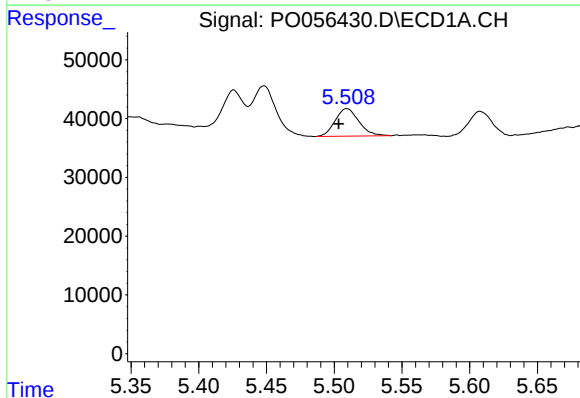
R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 91405
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



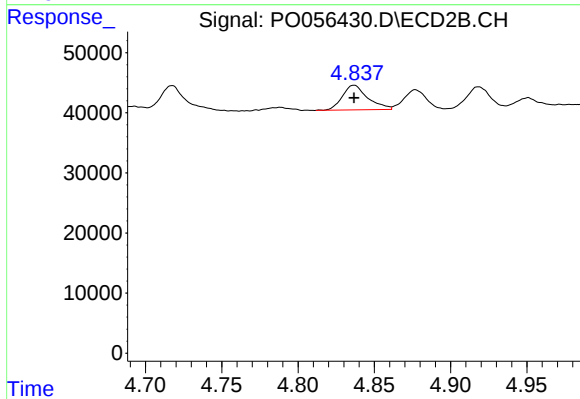
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 79922
Conc: 56.27 ng/ml



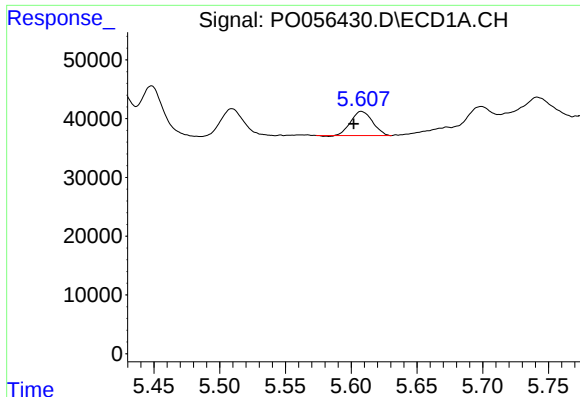
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: 0.006 min
Response: 57228
Conc: 53.26 ng/ml



#18 AR-1242-3

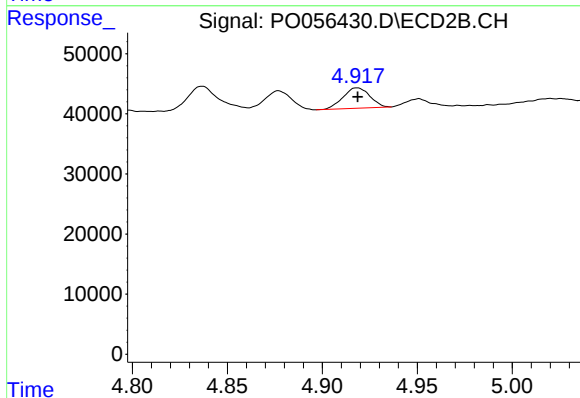
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 47748
Conc: 57.69 ng/ml



#19 AR-1242-4

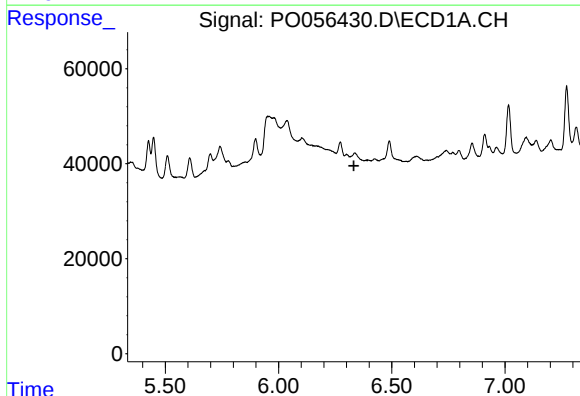
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 47471
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



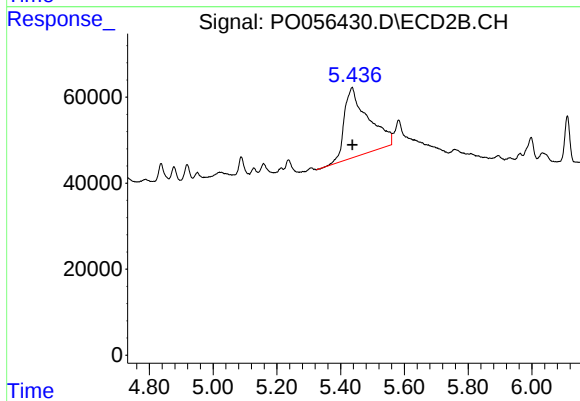
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 33333
Conc: 41.52 ng/ml



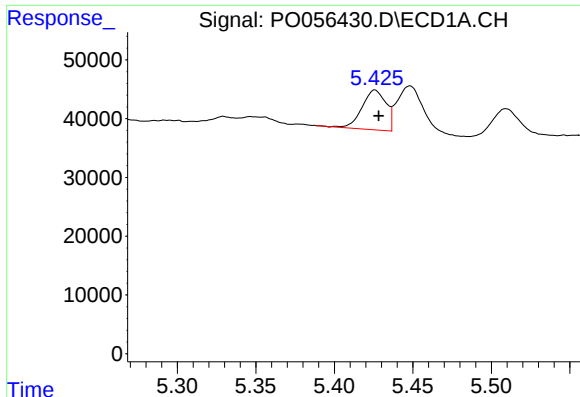
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#20 AR-1242-5

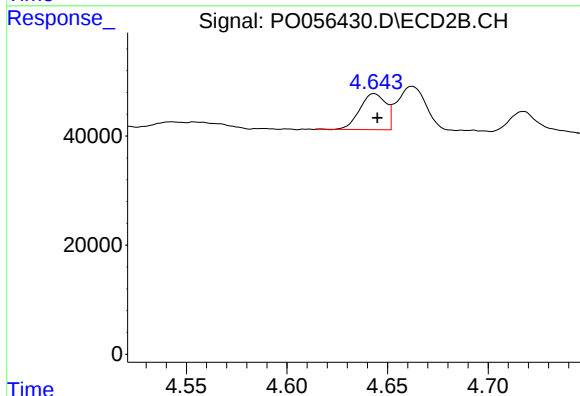
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 839962
Conc: 758.66 ng/ml



#21 AR-1248-1

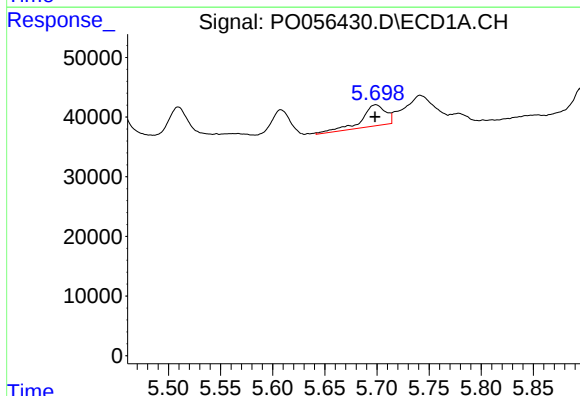
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 71894
Conc: 79.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



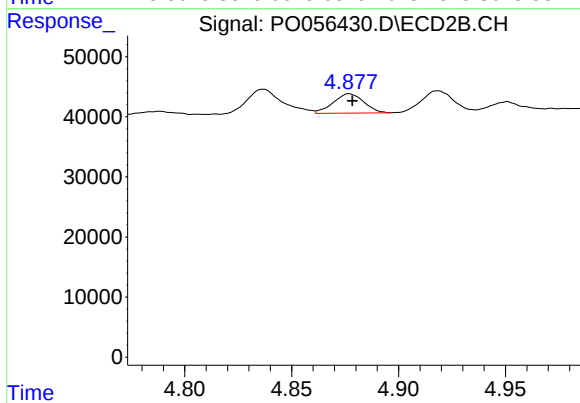
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 59339
Conc: 74.06 ng/ml



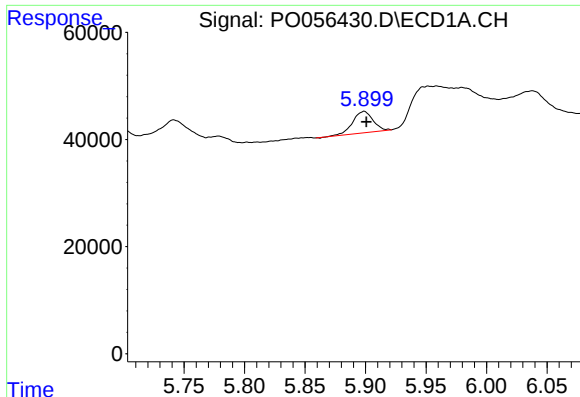
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 57295
Conc: 43.50 ng/ml



#22 AR-1248-2

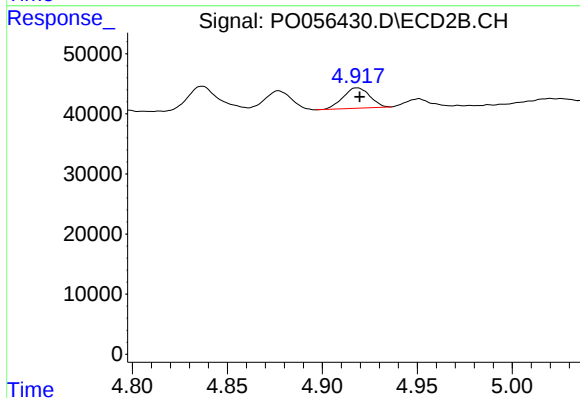
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 32154
Conc: 29.74 ng/ml



#23 AR-1248-3

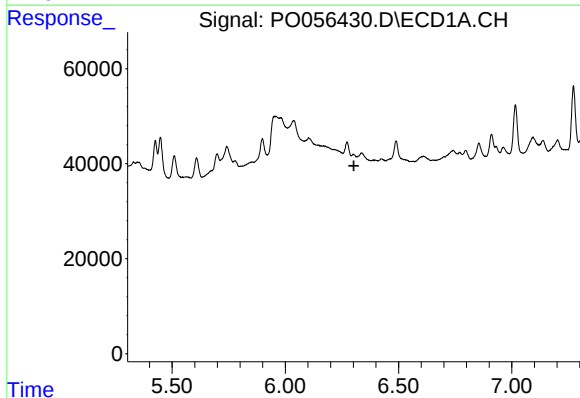
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 46978
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



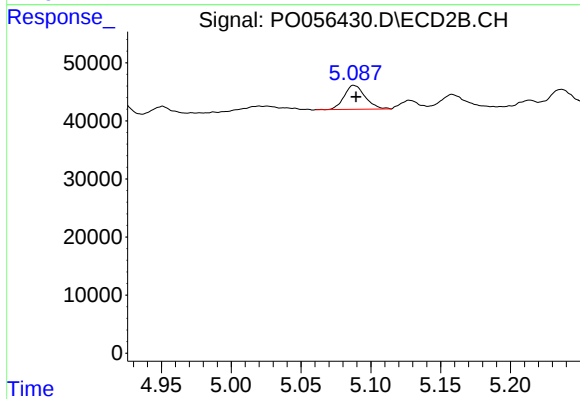
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 33333
Conc: 29.62 ng/ml



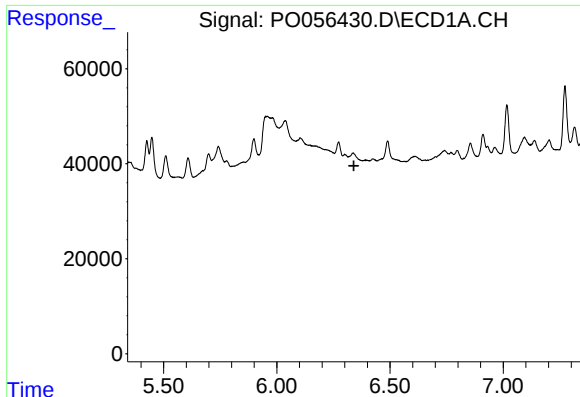
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#24 AR-1248-4

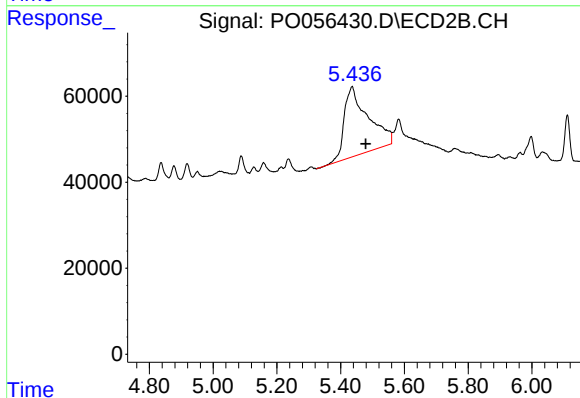
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 42953
Conc: 30.17 ng/ml



#25 AR-1248-5

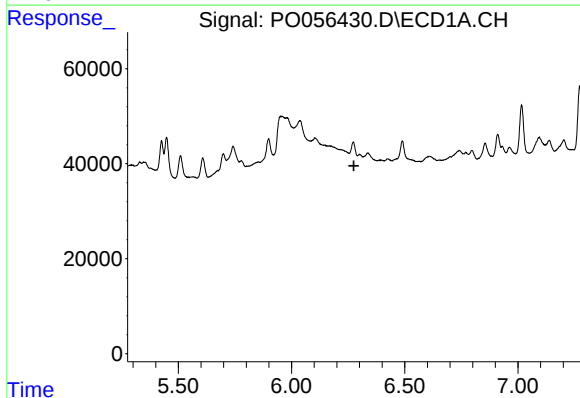
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



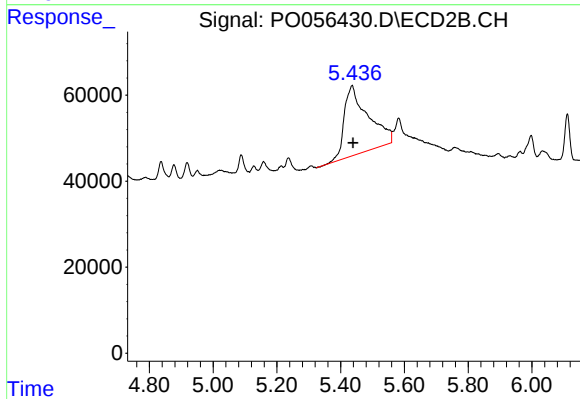
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: -0.042 min
Response: 839962
Conc: 548.50 ng/ml



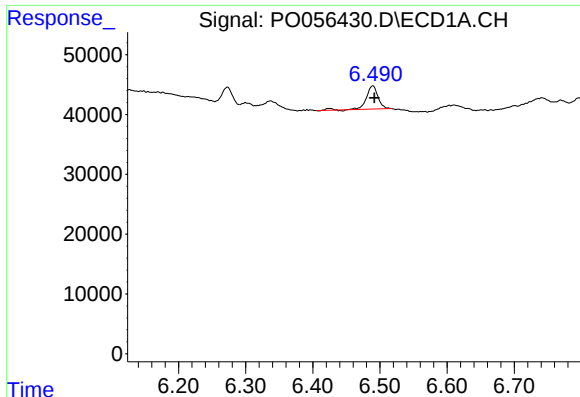
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#26 AR-1254-1

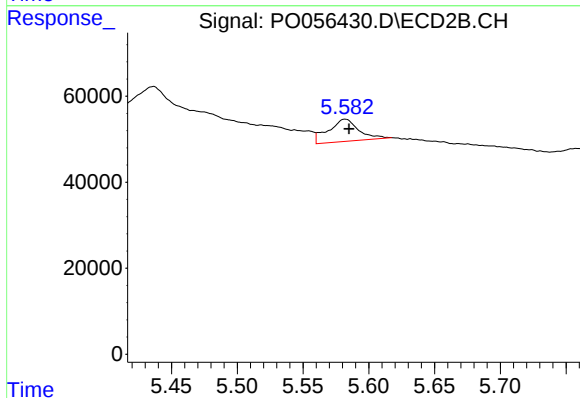
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 839962
Conc: 279.19 ng/ml



#27 AR-1254-2

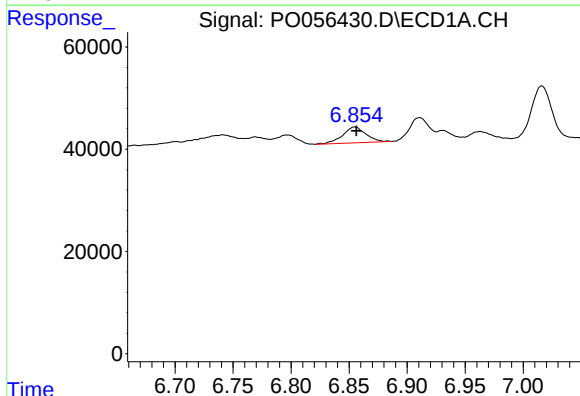
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 47539
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



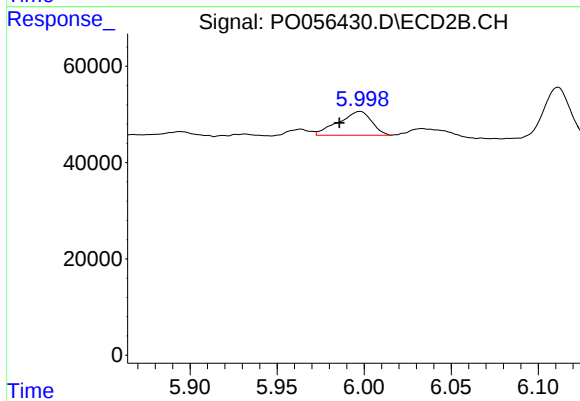
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 82317
Conc: 30.49 ng/ml



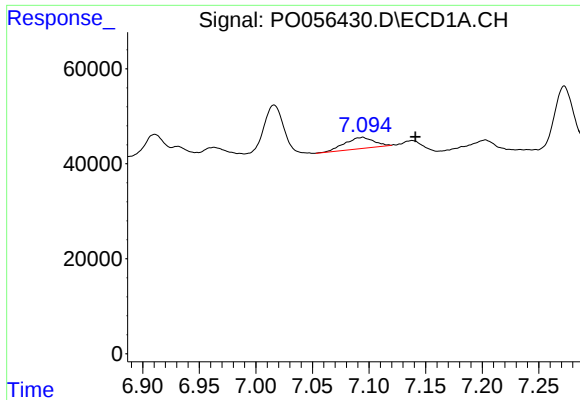
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 43419
Conc: 10.37 ng/ml



#28 AR-1254-3

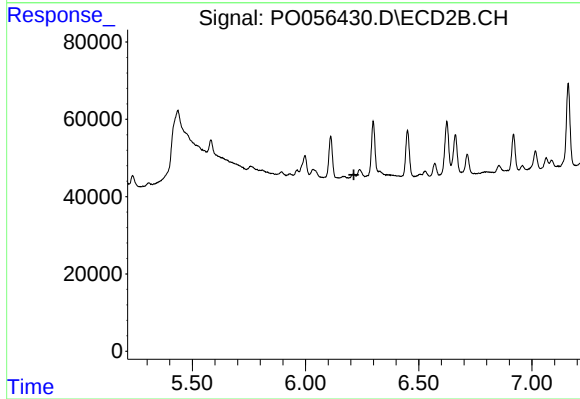
R.T.: 5.998 min
Delta R.T.: 0.012 min
Response: 65668
Conc: 14.24 ng/ml



#29 AR-1254-4

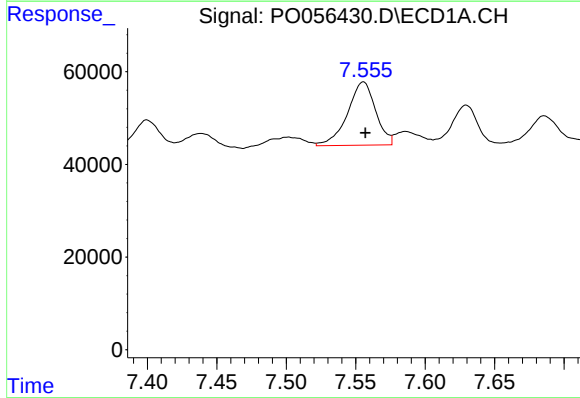
R.T.: 7.094 min
Delta R.T.: -0.046 min
Response: 42066
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



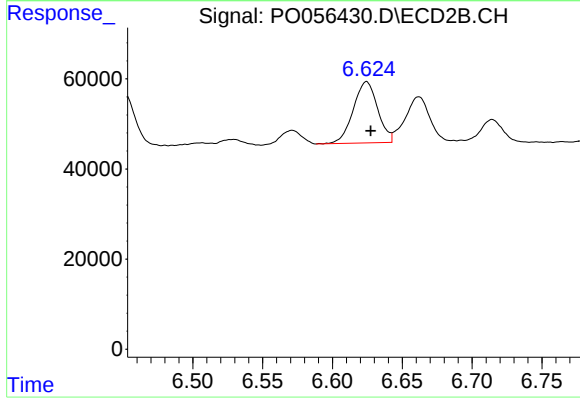
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



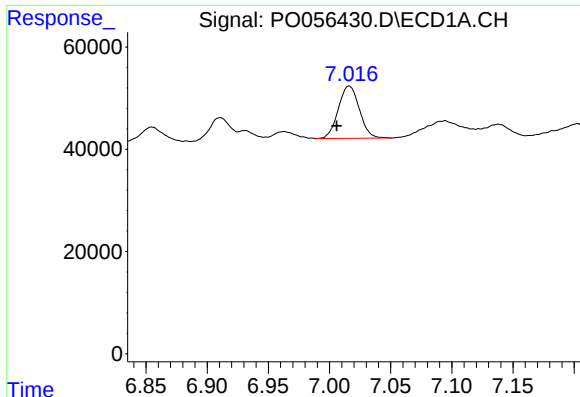
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 192694
Conc: 54.48 ng/ml



#30 AR-1254-5

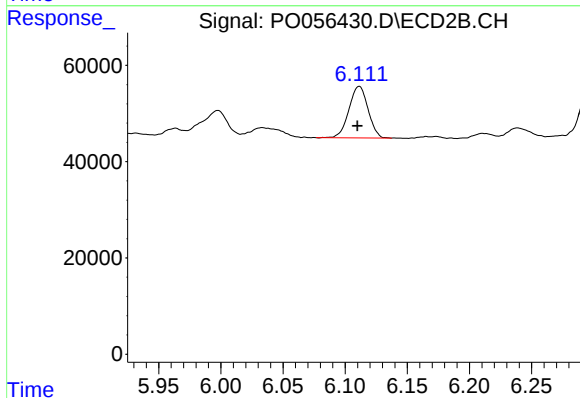
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 165443
Conc: 38.27 ng/ml



#31 AR-1260-1

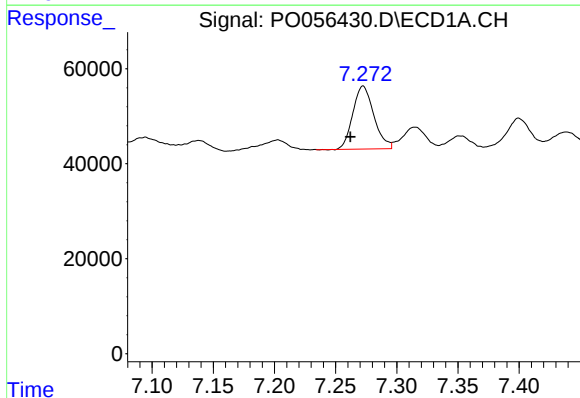
R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: 122760
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



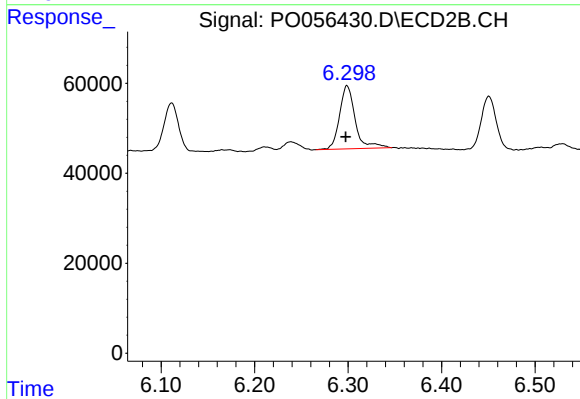
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 114354
Conc: 46.63 ng/ml



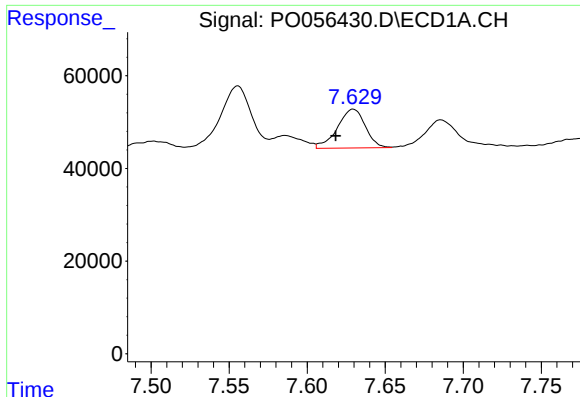
#32 AR-1260-2

R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 158883
Conc: 51.63 ng/ml



#32 AR-1260-2

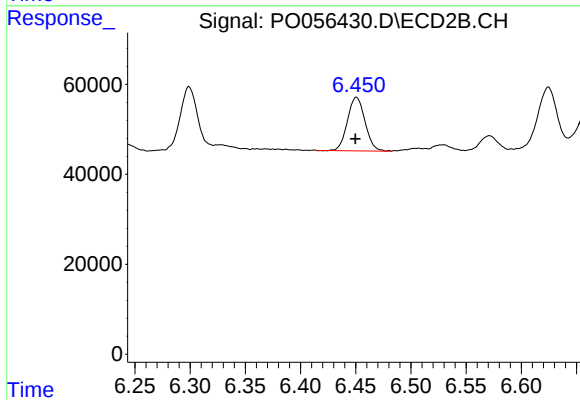
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 162896
Conc: 51.25 ng/ml



#33 AR-1260-3

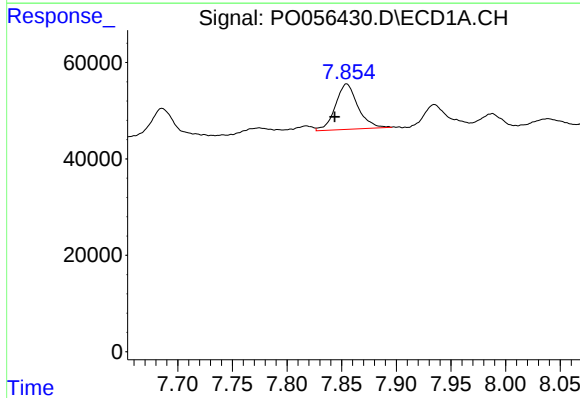
R.T.: 7.630 min
Delta R.T.: 0.011 min
Response: 104092
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



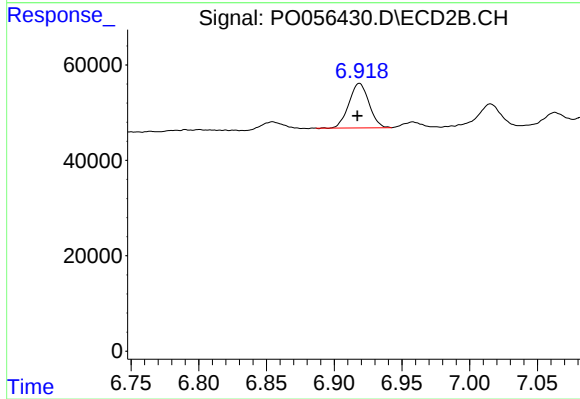
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 131513
Conc: 45.68 ng/ml



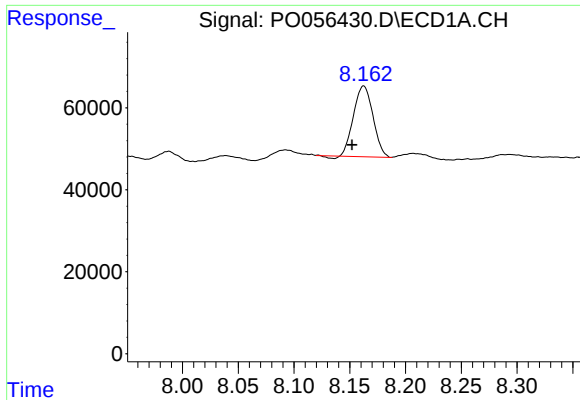
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: 0.011 min
Response: 134674
Conc: 48.68 ng/ml



#34 AR-1260-4

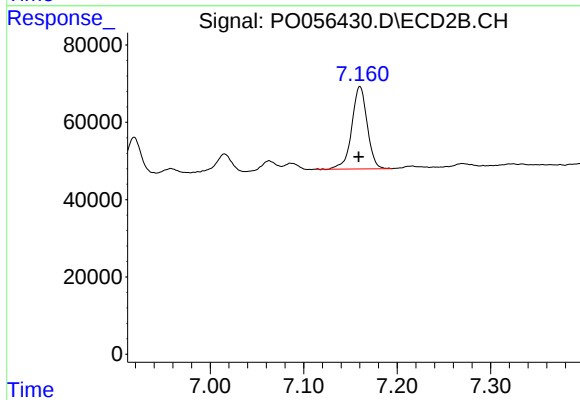
R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 96180
Conc: 38.54 ng/ml



#35 AR-1260-5

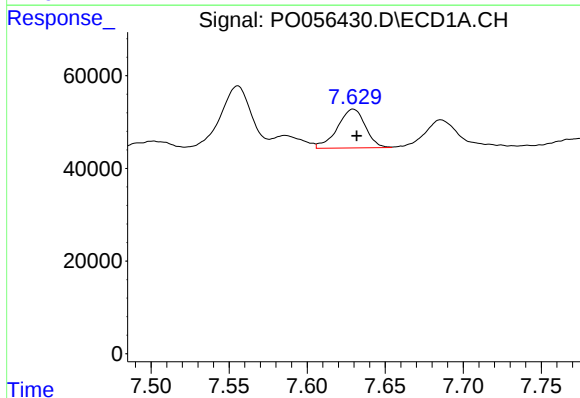
R.T.: 8.162 min
Delta R.T.: 0.010 min
Response: 207620
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



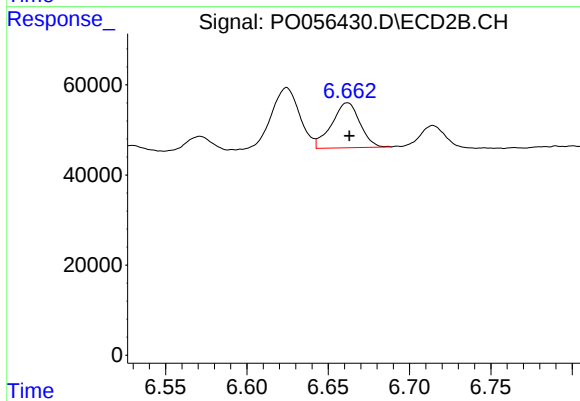
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 244129
Conc: 39.79 ng/ml



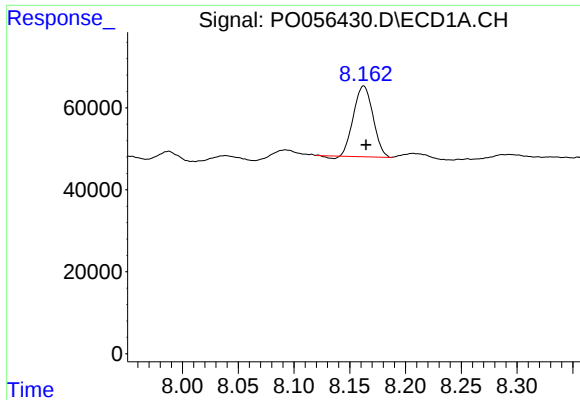
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 104092
Conc: 30.41 ng/ml



#36 AR-1262-1

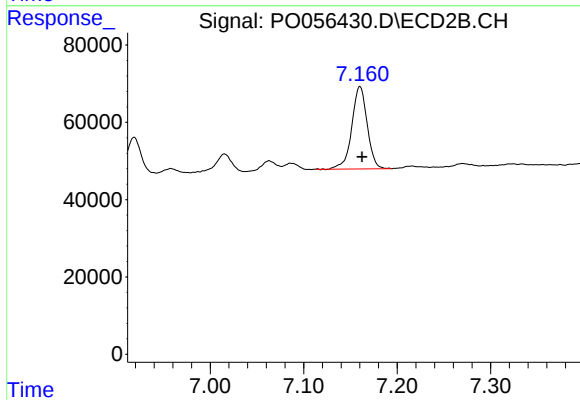
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 120653
Conc: 31.28 ng/ml



#37 AR-1262-2

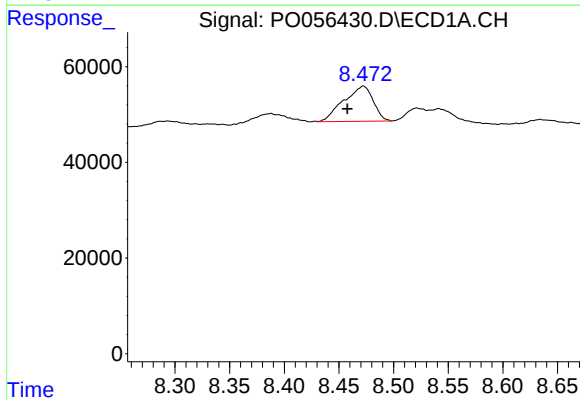
R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 207620
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



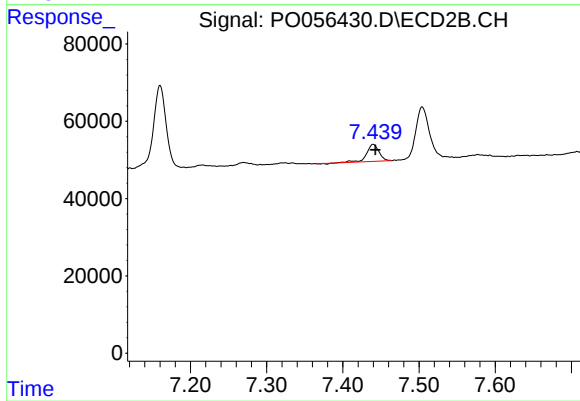
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 244129
Conc: 36.81 ng/ml



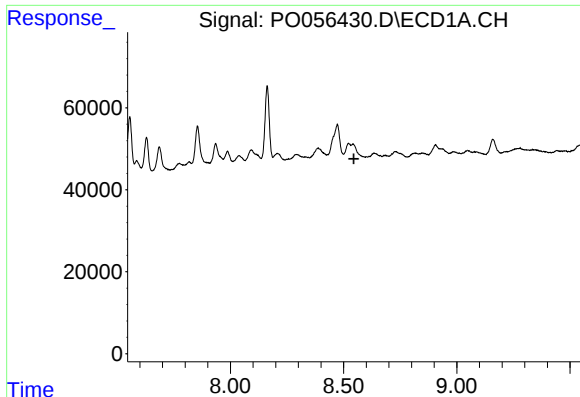
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: 0.015 min
Response: 137663
Conc: 33.37 ng/ml



#38 AR-1262-3

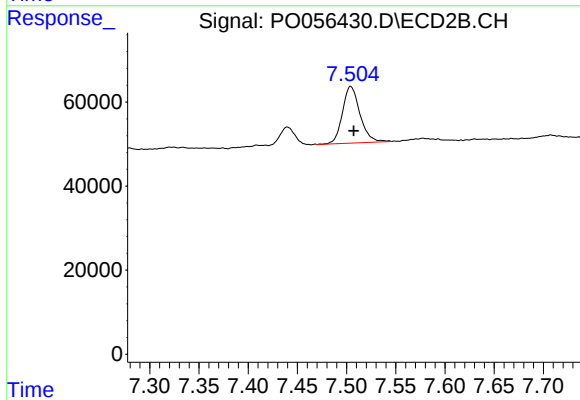
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 49766
Conc: 18.10 ng/ml



#39 AR-1262-4

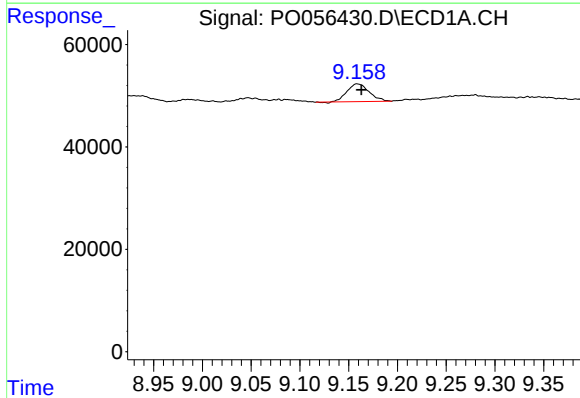
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



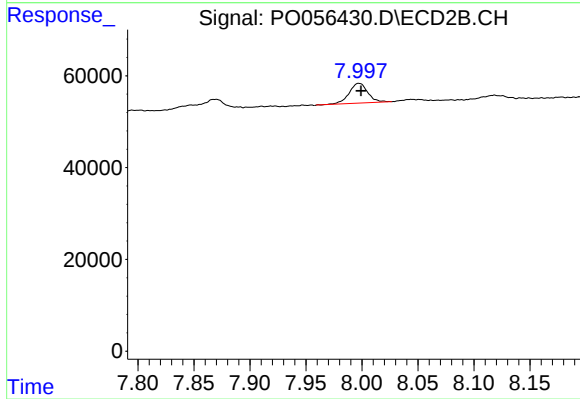
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 166679
Conc: 35.08 ng/ml



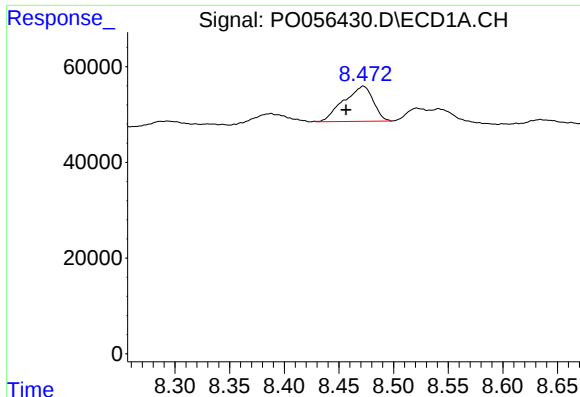
#40 AR-1262-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 54683
Conc: 25.88 ng/ml



#40 AR-1262-5

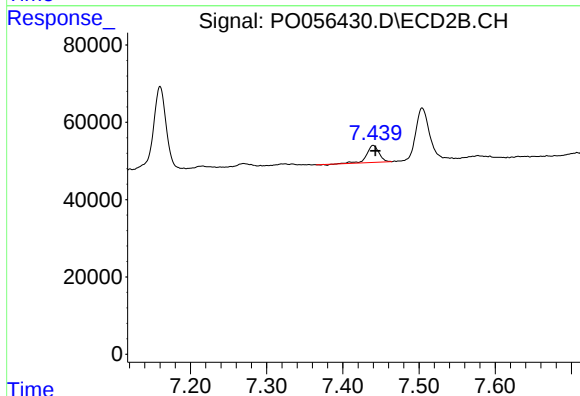
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 49918
Conc: 23.42 ng/ml



#41 AR-1268-1

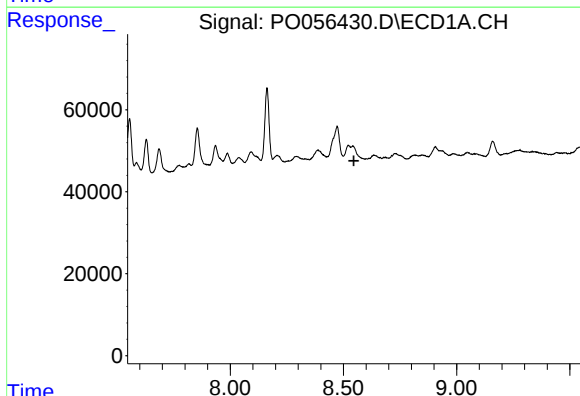
R.T.: 8.472 min
Delta R.T.: 0.016 min
Response: 137663
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



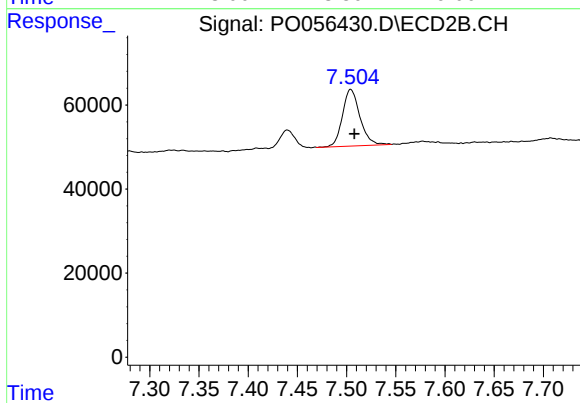
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 49766
Conc: 6.58 ng/ml



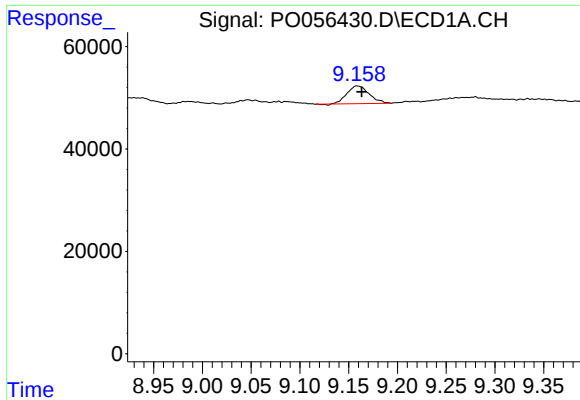
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

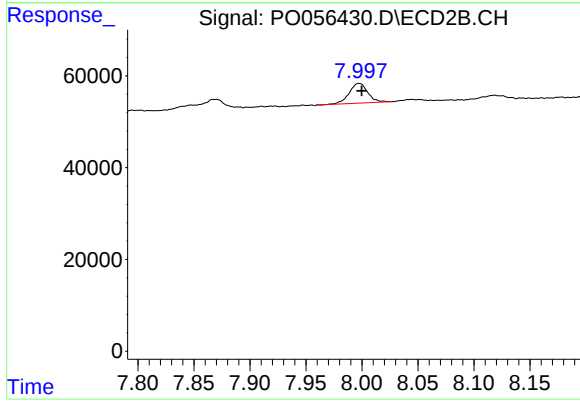
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 166679
Conc: 24.94 ng/ml



#44 AR-1268-4

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 54683
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 49918
Conc: 21.67 ng/ml