

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 11:06
 Operator : DD\AJ
 Sample : L2932-16 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:19:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.407	3.566	46306	45194	1.697	1.272 #
2)	SA Decachlor...	10.075	8.771	45554	60097	1.014	1.174
Target Compounds							
3)	L1 AR-1016-1	5.715	4.863	22404	156076	17.376	112.130 #
4)	L1 AR-1016-2	5.737	4.863	18640	156076	10.260	79.714 #
5)	L1 AR-1016-3	5.815	5.056	39420	11178	34.753	10.841 #
6)	L1 AR-1016-4	5.909	5.056	18281	11178	19.806	13.019 #
7)	L1 AR-1016-5	6.216	5.282	20090	27795	21.159	26.391
8)	L2 AR-1221-1	4.710	0.000	19099	0	58.280	N.D. #
9)	L2 AR-1221-2	4.769	0.000	28256	0	116.575	N.D. #
10)	L2 AR-1221-3	0.000	4.005	0	48771	N.D.	50.159 #
11)	L3 AR-1232-1	0.000	4.005	0	48771	N.D.	60.850 #
12)	L3 AR-1232-2	5.385	4.863	21670	156076	54.802	184.343 #
13)	L3 AR-1232-3	5.737	5.056	18640	11178	23.140	25.612
14)	L3 AR-1232-4	5.909	5.056	18281	11178	44.919	31.020 #
15)	L3 AR-1232-5	6.002	5.282	42622	27795	153.758	66.435 #
16)	L4 AR-1242-1	5.715	4.863	22404	156076	22.177	144.997 #
17)	L4 AR-1242-2	5.737	4.863	18640	156076	13.218	102.278 #
18)	L4 AR-1242-3	5.815	5.056	39420	11178	44.397	13.995 #
19)	L4 AR-1242-4	5.909	5.056	18281	11178	24.753	15.267 #
20)	L4 AR-1242-5	6.641	5.654	131394	96575	153.633	92.414 #
21)	L5 AR-1248-1	5.715	4.863	22404	156076	28.478	190.088 #
22)	L5 AR-1248-2	6.002	5.056	42622	11178	42.307	9.679 #
23)	L5 AR-1248-3	6.216	5.056	20090	11178	16.289	10.386 #
24)	L5 AR-1248-4	6.641	5.282	131394	27795	89.263	20.028 #
25)	L5 AR-1248-5	6.641	5.695	131394	69164	93.044	48.390 #
26)	L6 AR-1254-1	6.611	5.654	143343	96575	98.385	42.657 #
27)	L6 AR-1254-2	6.839	5.815	186831	50623	80.211	25.256 #
28)	L6 AR-1254-3	7.260	6.226	101780	82325	39.736	24.859 #
29)	L6 AR-1254-4	7.510	6.466	311389	70822	153.400	31.784 #
30)	L6 AR-1254-5	7.934	6.891	448828	44535	206.793	13.844 #
31)	L7 AR-1260-1	7.379	6.364	35188	91307	19.468	43.454 #
32)	L7 AR-1260-2	7.646	6.563	615766	88429	275.179	32.489 #
33)	L7 AR-1260-3	0.000	6.708	0	119604	N.D.	49.216 #
35)	L7 AR-1260-5	8.546	7.439	62988	41915	14.139	7.258 #
36)	L8 AR-1262-1	0.000	6.891	0	44535	N.D.	26.016 #
37)	L8 AR-1262-2	8.546	7.439	62988	41915	12.772	6.600 #
38)	L8 AR-1262-3	8.882	7.787	12433	36536	5.610	14.704 #
39)	L8 AR-1262-4	8.882	7.787	12433	36536	8.826	7.610
40)	L8 AR-1262-5	9.465	8.281	12736	25352	6.771	10.822 #
41)	L9 AR-1268-1	8.882	7.787	12433	36536	2.036	4.800 #
42)	L9 AR-1268-2	8.882	7.787	12433	36536	2.142	5.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 11:06
 Operator : DD\AJ
 Sample : L2932-16 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:19:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.465	8.281	12736	25352	5.828	9.302 #
45) L9	AR-1268-5	9.838	0.000	37877	0	2.189	N.D. #

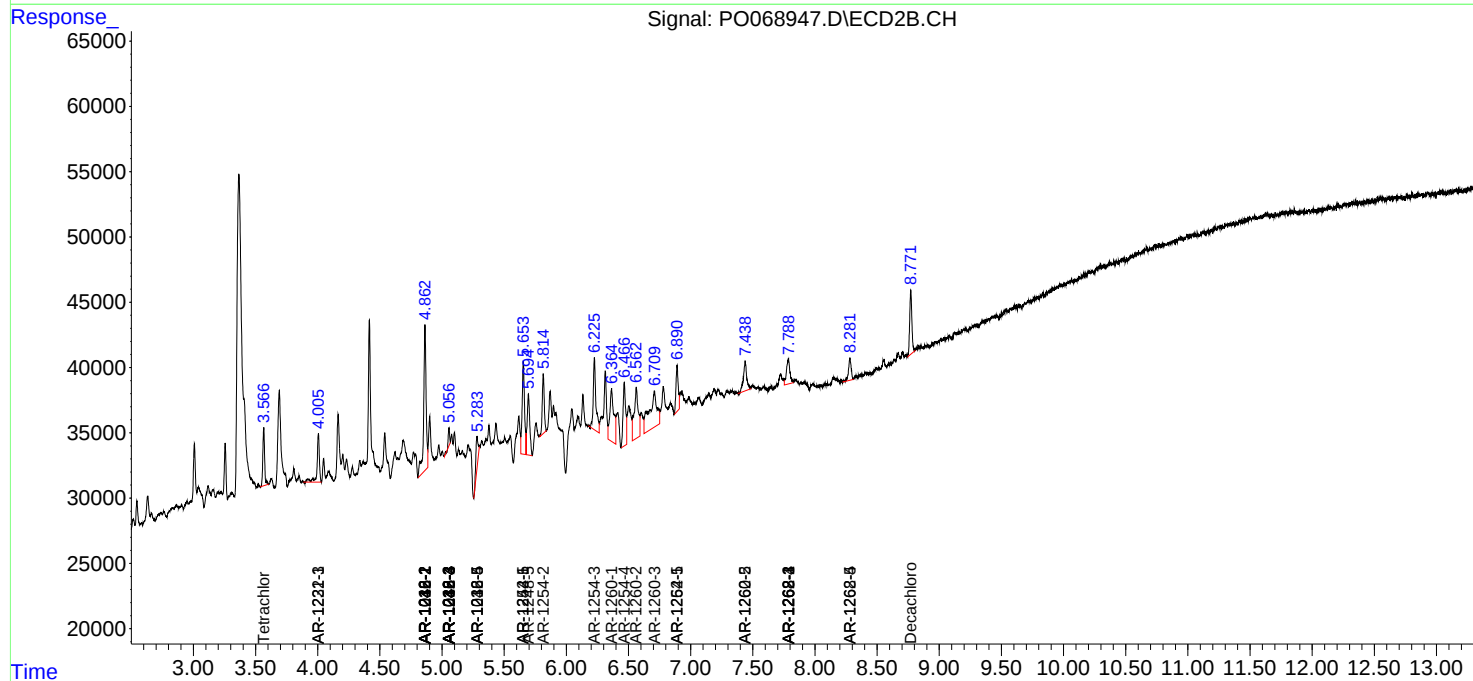
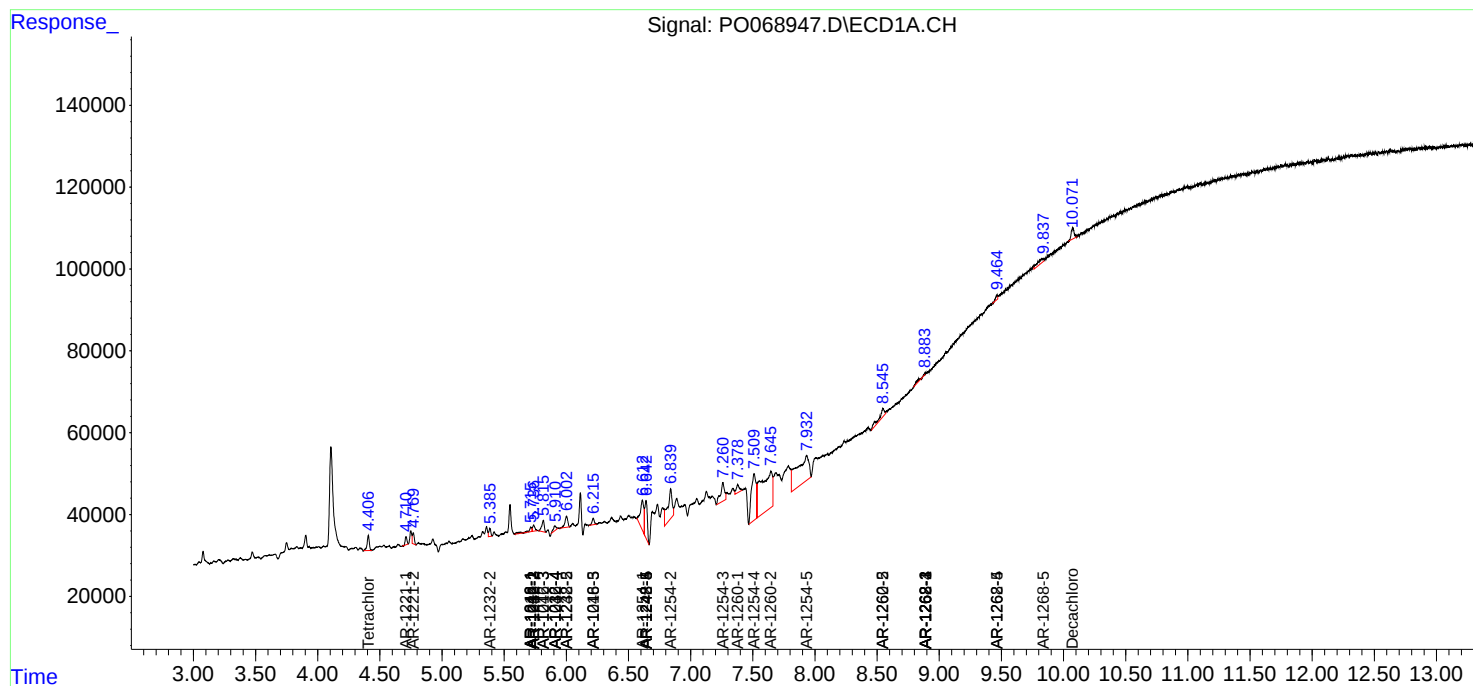
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

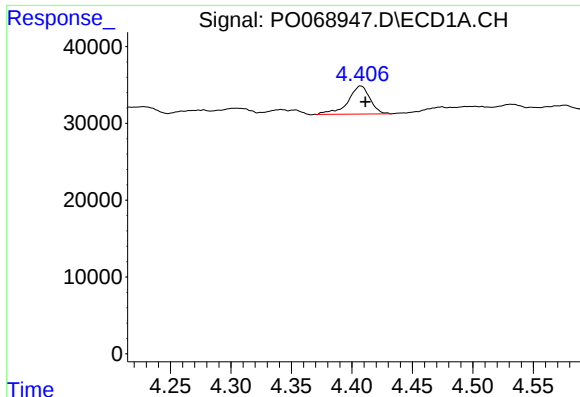
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061520\
Data File : PO068947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2020 11:06
Operator : DD\AJ
Sample : L2932-16 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:19:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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

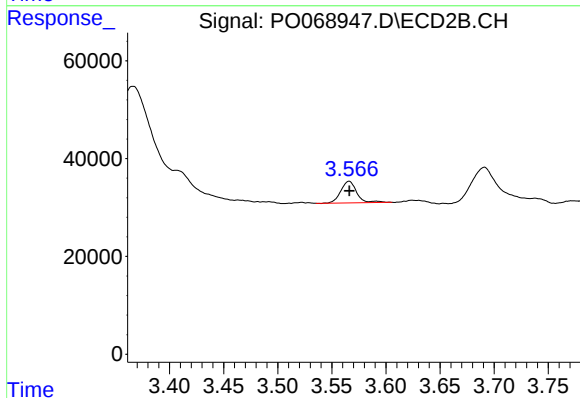




#1 Tetrachloro-m-xylene

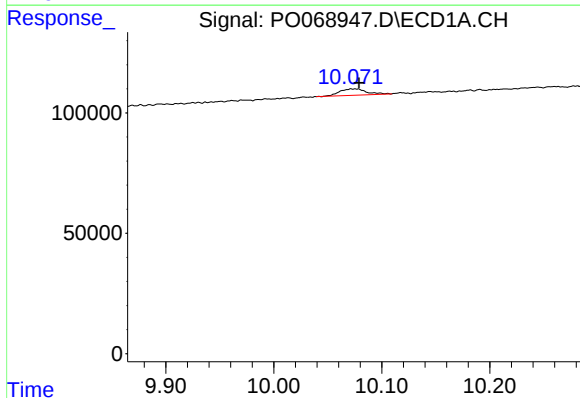
R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 46306
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



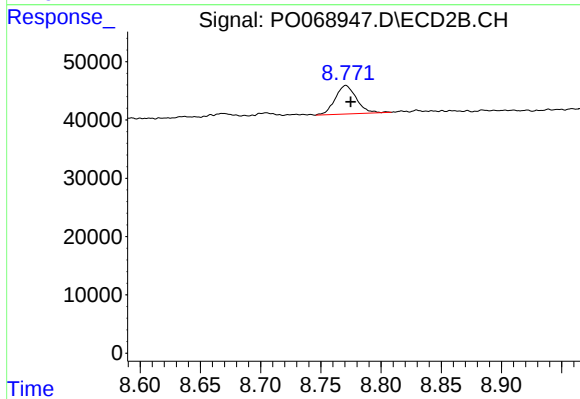
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 45194
Conc: 1.27 ng/ml



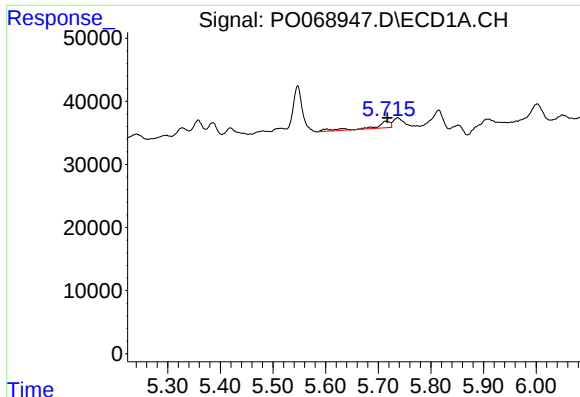
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: -0.004 min
Response: 45554
Conc: 1.01 ng/ml



#2 Decachlorobiphenyl

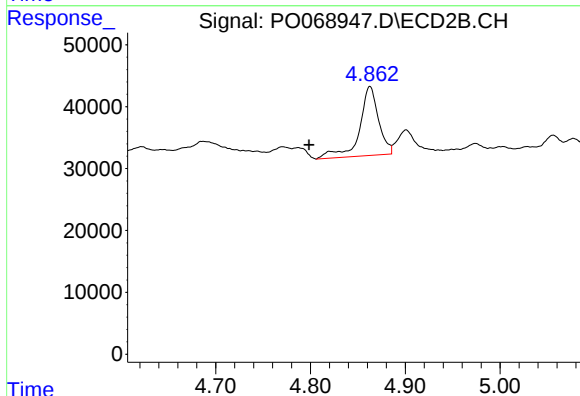
R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 60097
Conc: 1.17 ng/ml



#3 AR-1016-1

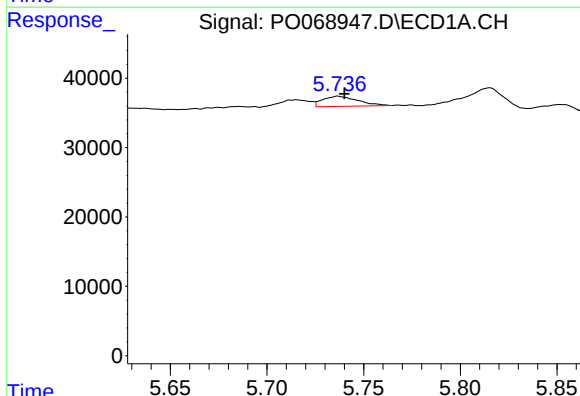
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 22404
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



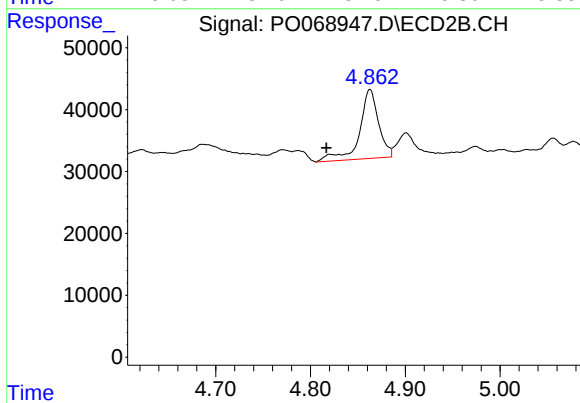
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.064 min
Response: 156076
Conc: 112.13 ng/ml



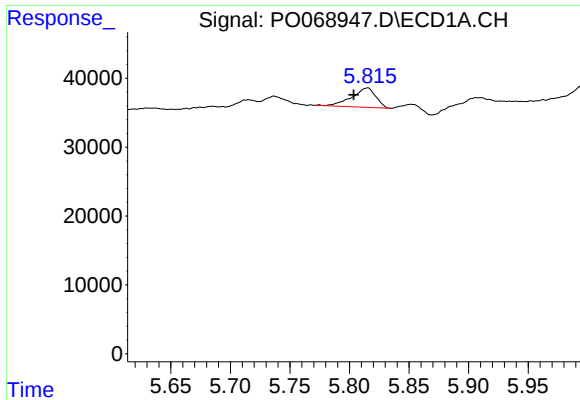
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 18640
Conc: 10.26 ng/ml



#4 AR-1016-2

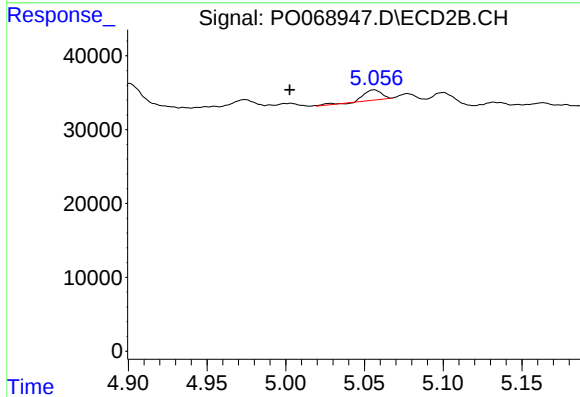
R.T.: 4.863 min
Delta R.T.: 0.046 min
Response: 156076
Conc: 79.71 ng/ml



#5 AR-1016-3

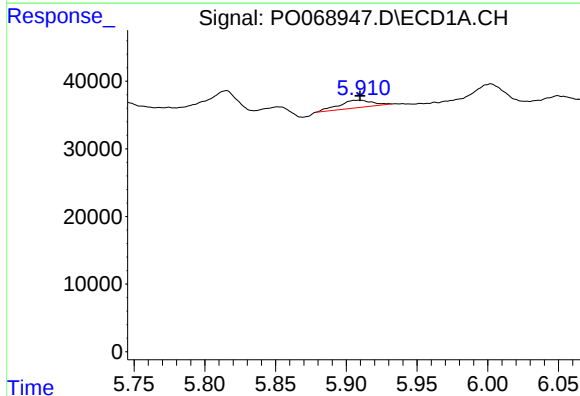
R.T.: 5.815 min
Delta R.T.: 0.011 min
Response: 39420
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



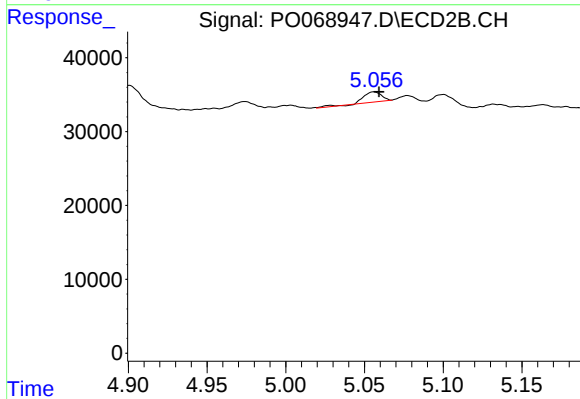
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.054 min
Response: 11178
Conc: 10.84 ng/ml



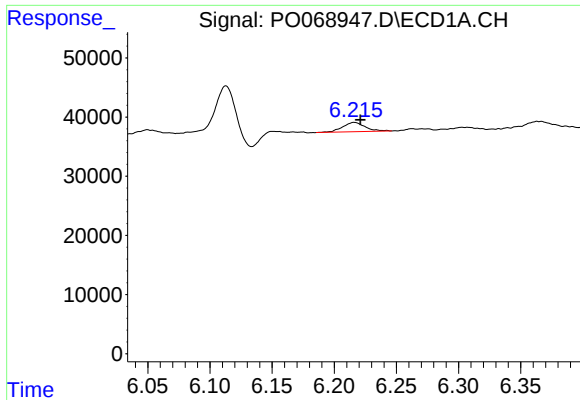
#6 AR-1016-4

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 18281
Conc: 19.81 ng/ml



#6 AR-1016-4

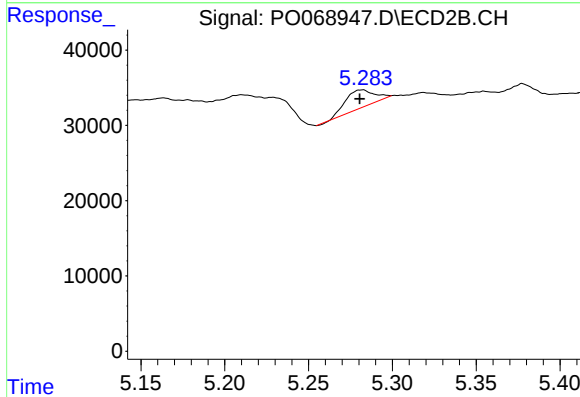
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 11178
Conc: 13.02 ng/ml



#7 AR-1016-5

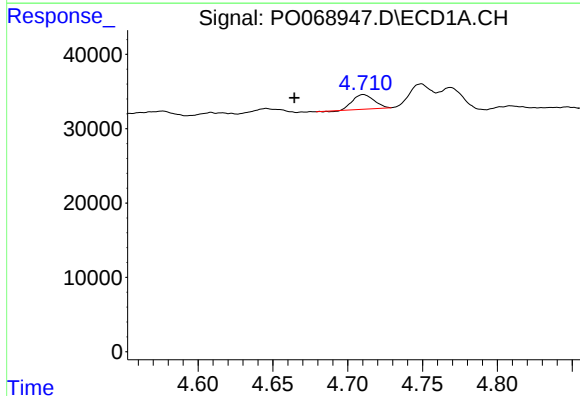
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 20090
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



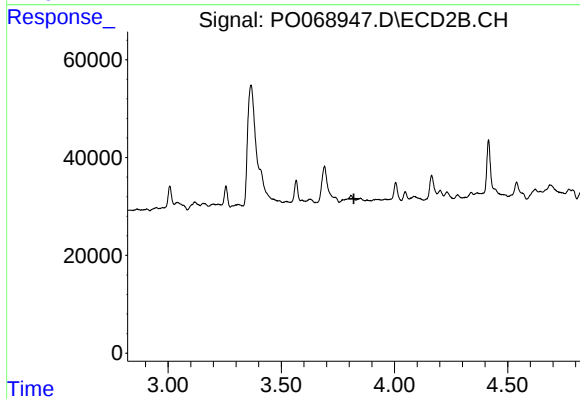
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 27795
Conc: 26.39 ng/ml



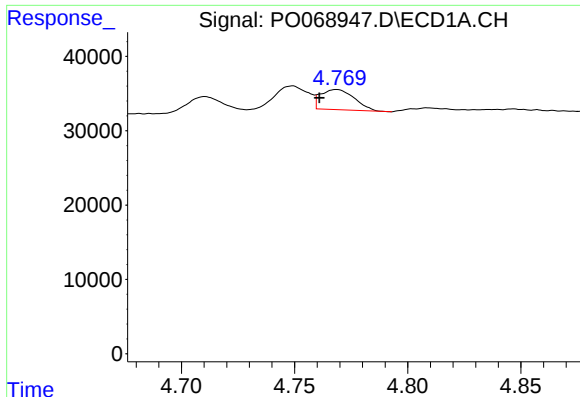
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: 0.046 min
Response: 19099
Conc: 58.28 ng/ml



#8 AR-1221-1

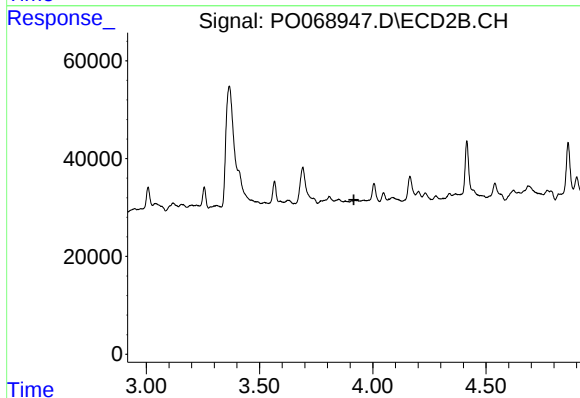
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#9 AR-1221-2

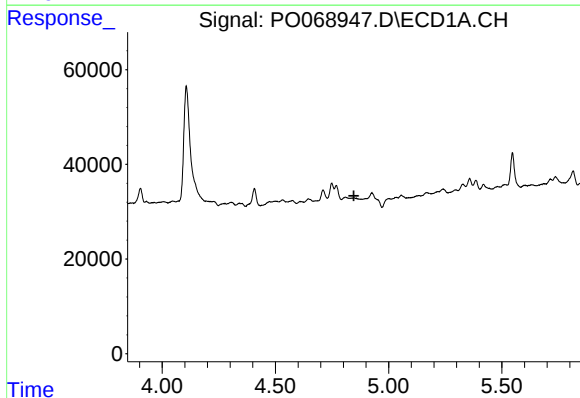
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 28256
Conc: 116.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



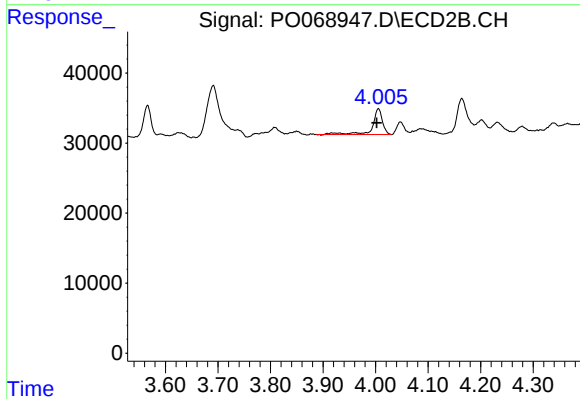
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



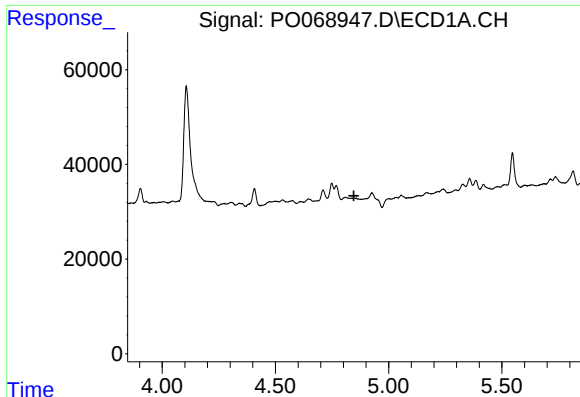
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#10 AR-1221-3

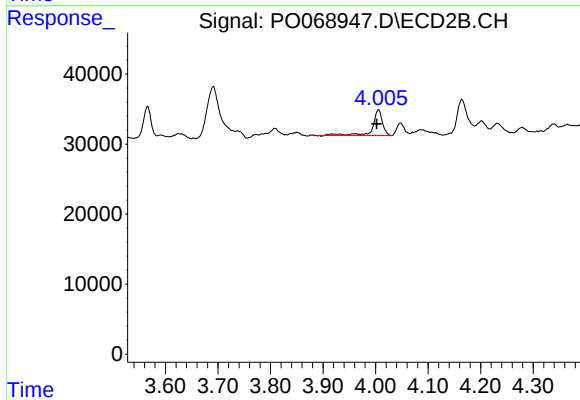
R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 48771
Conc: 50.16 ng/ml



#11 AR-1232-1

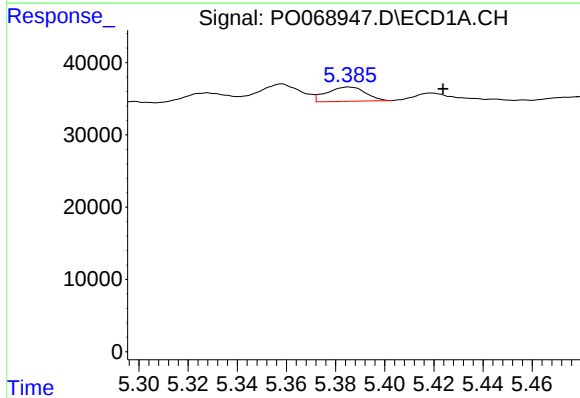
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



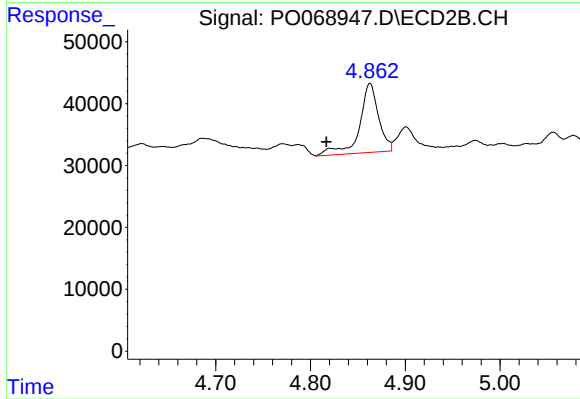
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 48771
Conc: 60.85 ng/ml



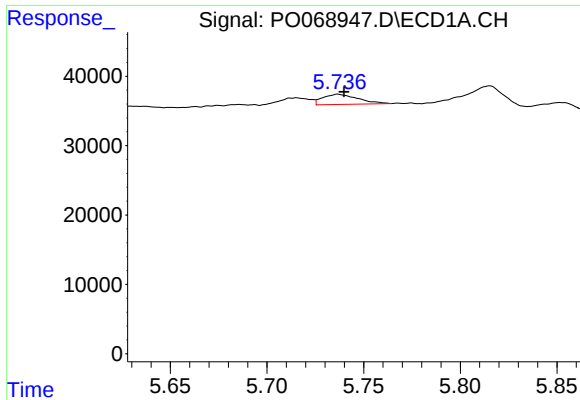
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.038 min
Response: 21670
Conc: 54.80 ng/ml



#12 AR-1232-2

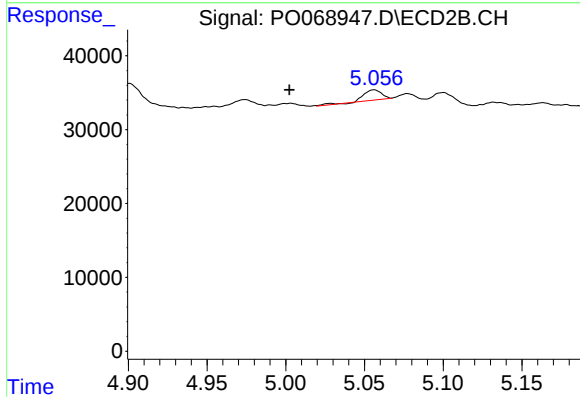
R.T.: 4.863 min
Delta R.T.: 0.046 min
Response: 156076
Conc: 184.34 ng/ml



#13 AR-1232-3

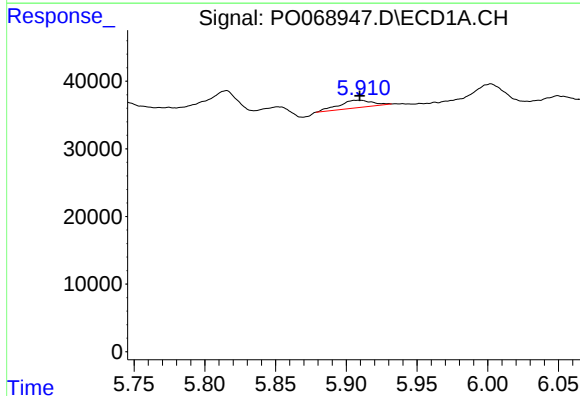
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 18640
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



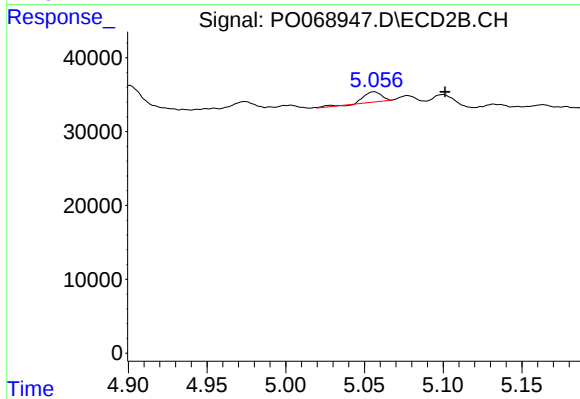
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.054 min
Response: 11178
Conc: 25.61 ng/ml



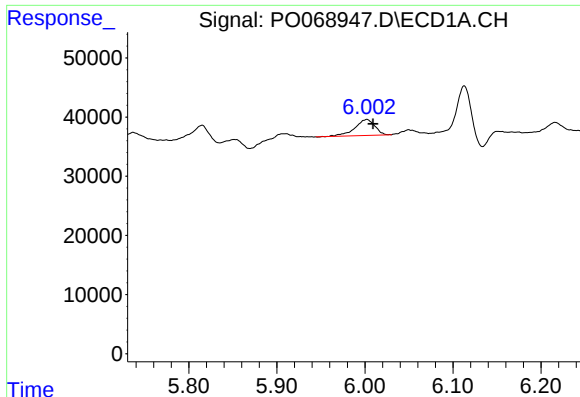
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 18281
Conc: 44.92 ng/ml



#14 AR-1232-4

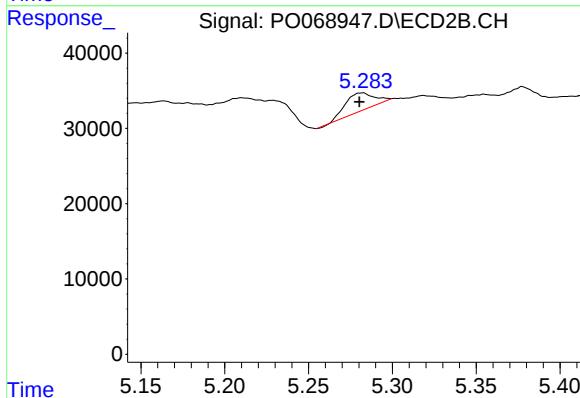
R.T.: 5.056 min
Delta R.T.: -0.045 min
Response: 11178
Conc: 31.02 ng/ml



#15 AR-1232-5

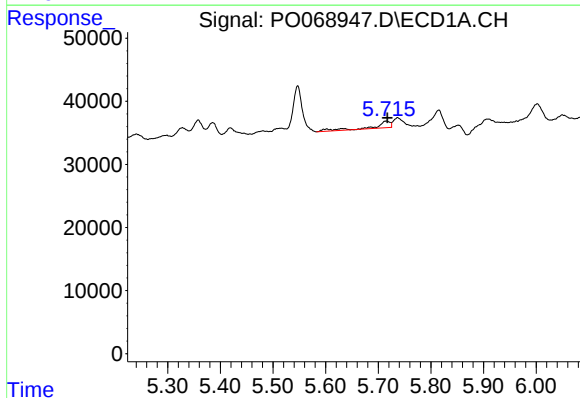
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 42622
Conc: 153.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



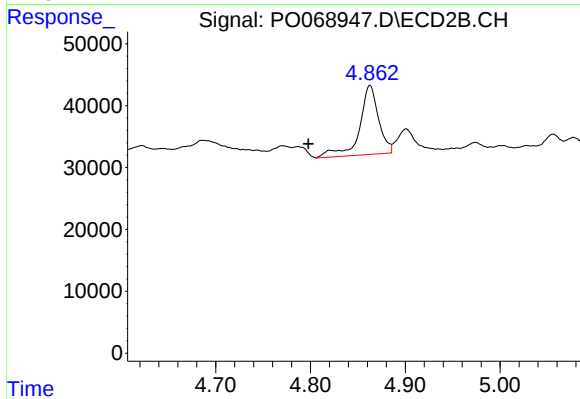
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 27795
Conc: 66.43 ng/ml



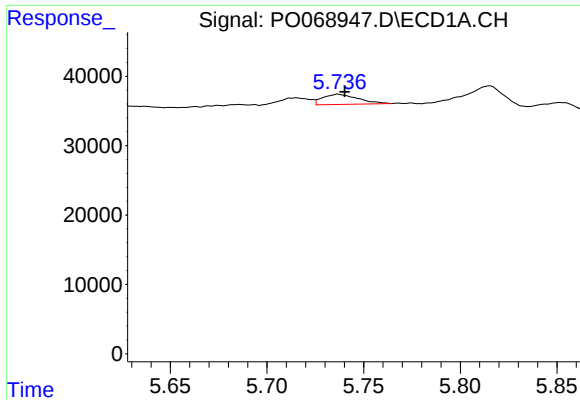
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 22404
Conc: 22.18 ng/ml



#16 AR-1242-1

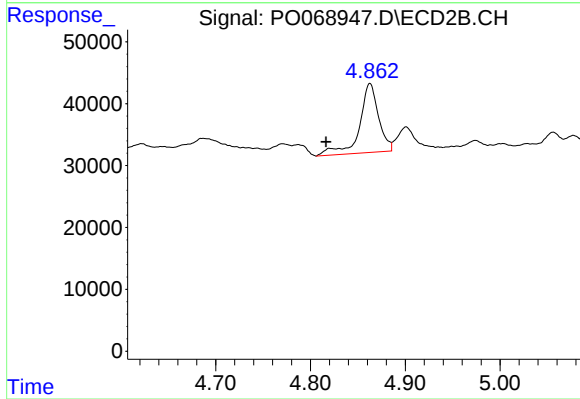
R.T.: 4.863 min
Delta R.T.: 0.065 min
Response: 156076
Conc: 145.00 ng/ml



#17 AR-1242-2

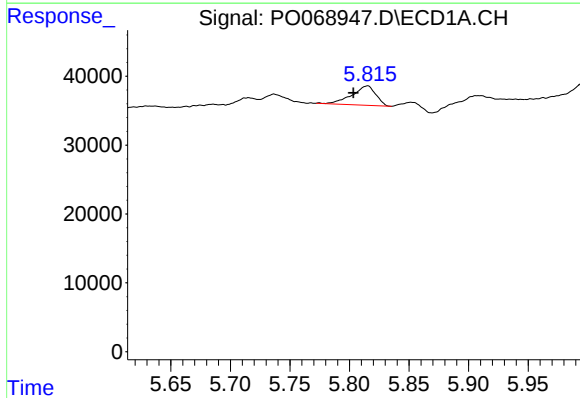
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 18640
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



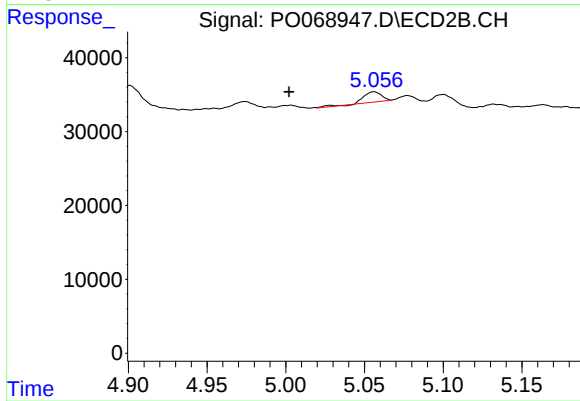
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.046 min
Response: 156076
Conc: 102.28 ng/ml



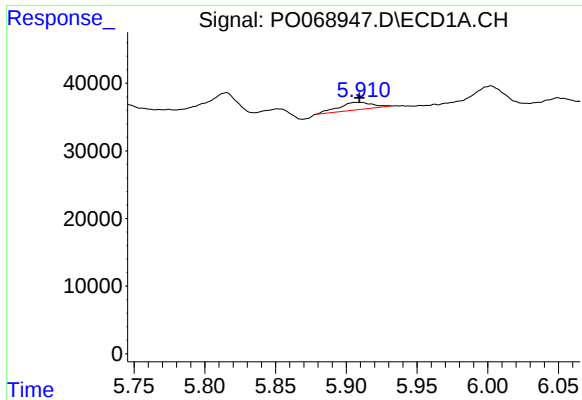
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.012 min
Response: 39420
Conc: 44.40 ng/ml



#18 AR-1242-3

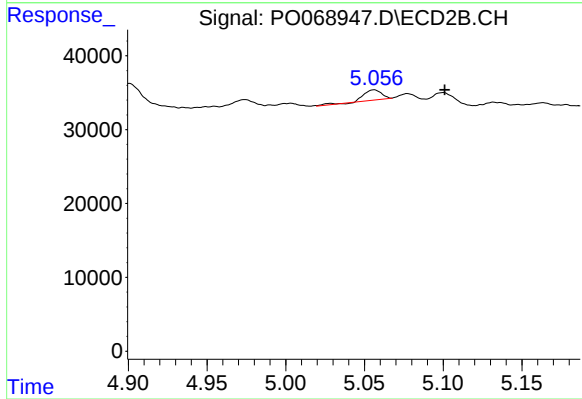
R.T.: 5.056 min
Delta R.T.: 0.054 min
Response: 11178
Conc: 13.99 ng/ml



#19 AR-1242-4

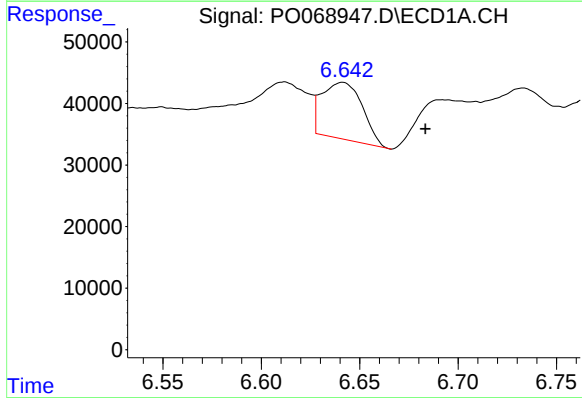
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 18281
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



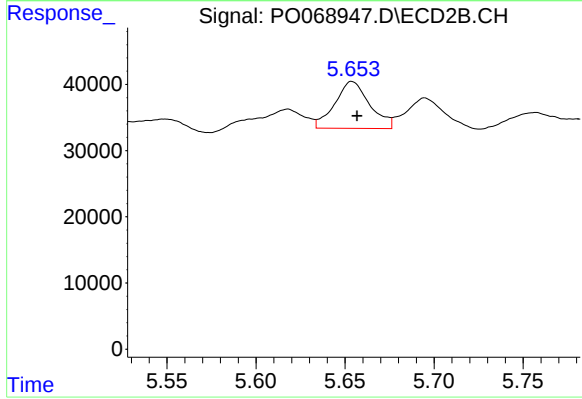
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.045 min
Response: 11178
Conc: 15.27 ng/ml



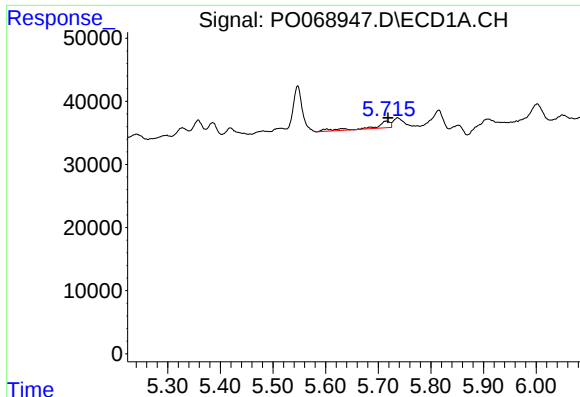
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: -0.042 min
Response: 131394
Conc: 153.63 ng/ml



#20 AR-1242-5

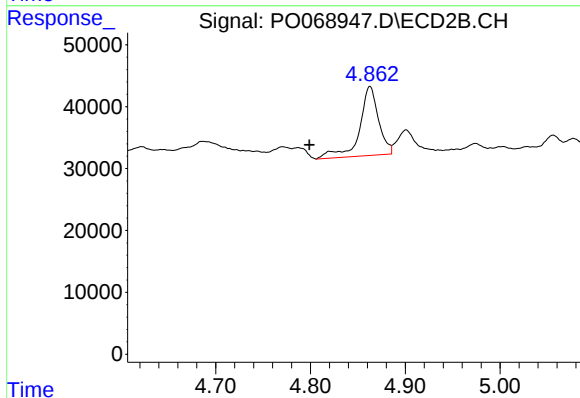
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 96575
Conc: 92.41 ng/ml



#21 AR-1248-1

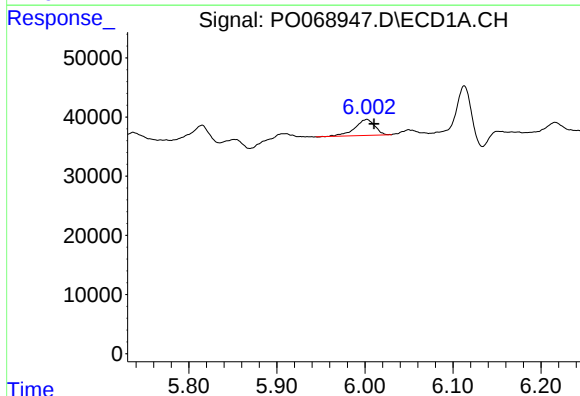
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 22404
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



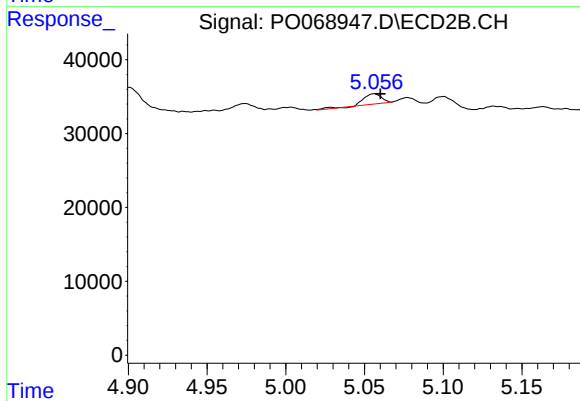
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.064 min
Response: 156076
Conc: 190.09 ng/ml



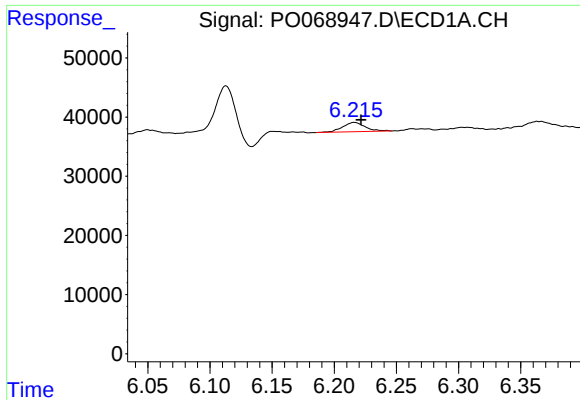
#22 AR-1248-2

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 42622
Conc: 42.31 ng/ml



#22 AR-1248-2

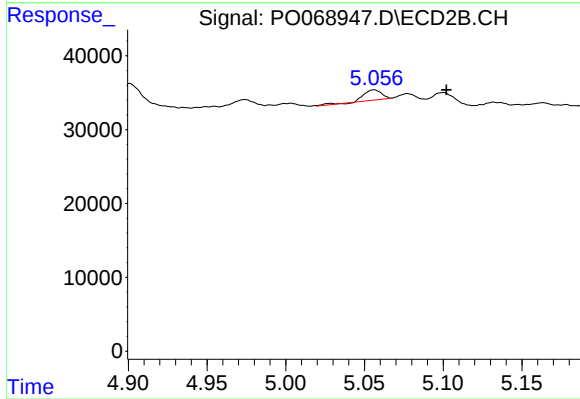
R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 11178
Conc: 9.68 ng/ml



#23 AR-1248-3

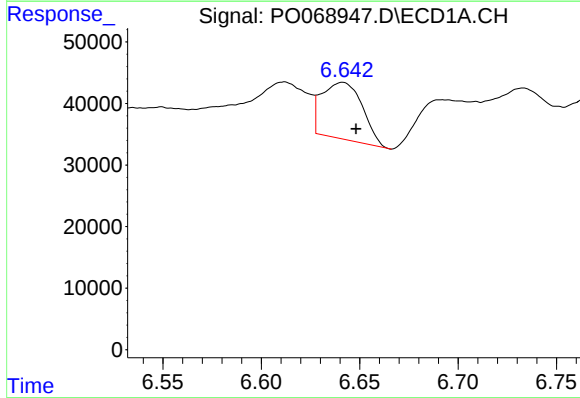
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 20090
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



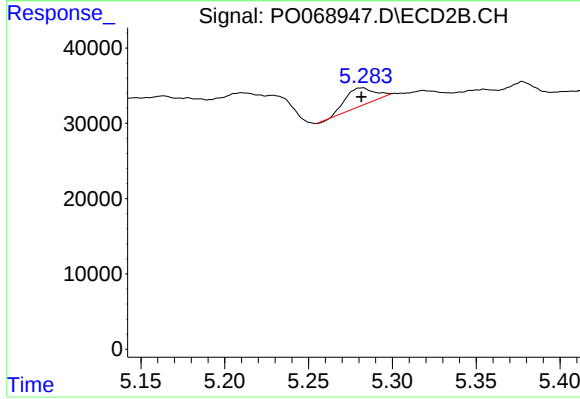
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.046 min
Response: 11178
Conc: 10.39 ng/ml



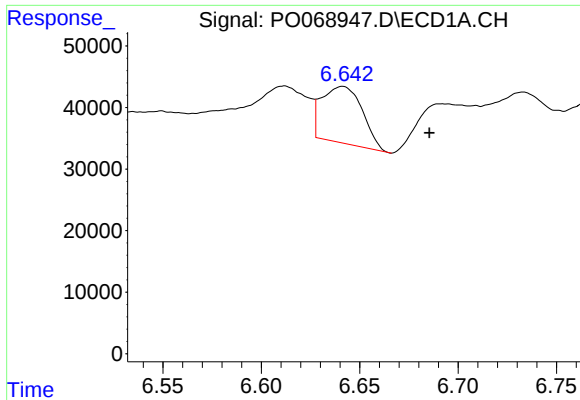
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 131394
Conc: 89.26 ng/ml



#24 AR-1248-4

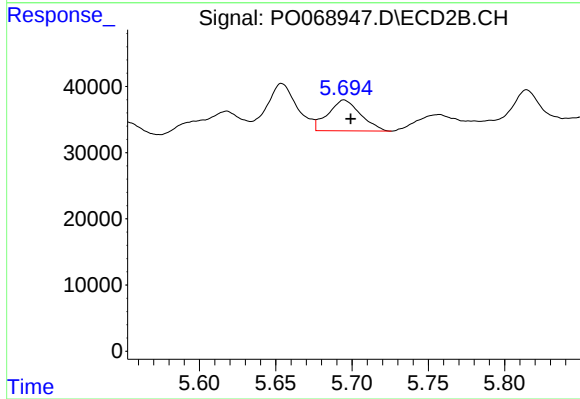
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 27795
Conc: 20.03 ng/ml



#25 AR-1248-5

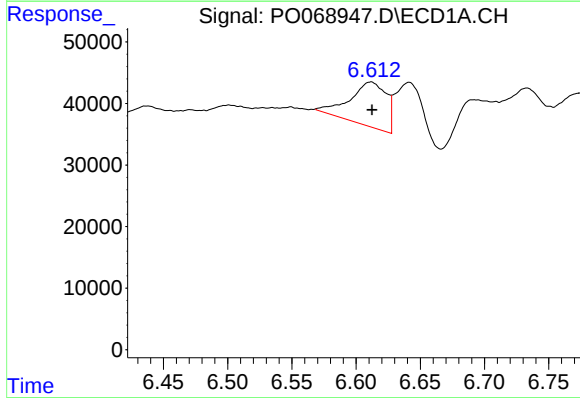
R.T.: 6.641 min
Delta R.T.: -0.044 min
Response: 131394
Conc: 93.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



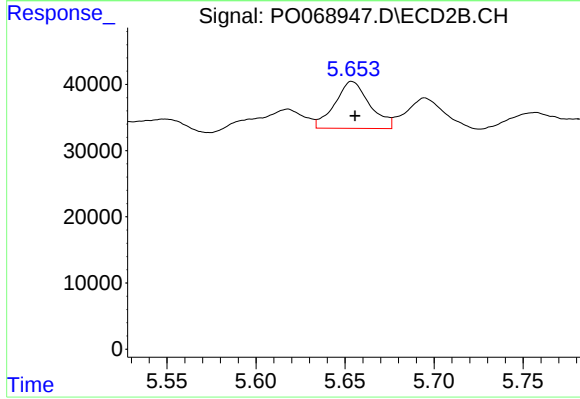
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 69164
Conc: 48.39 ng/ml



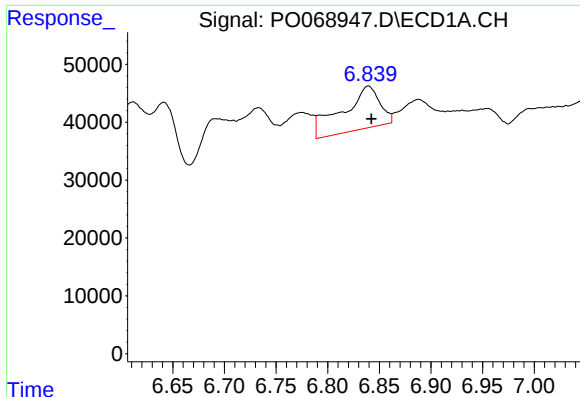
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 143343
Conc: 98.39 ng/ml



#26 AR-1254-1

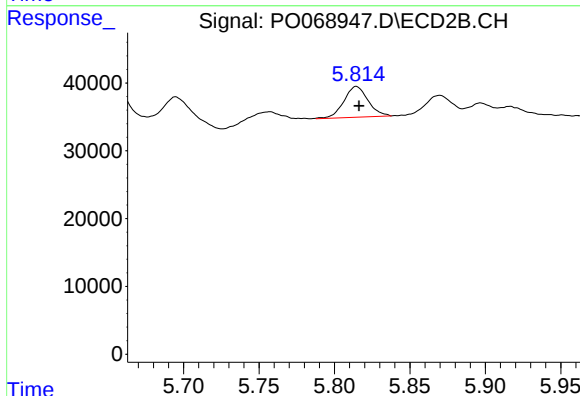
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 96575
Conc: 42.66 ng/ml



#27 AR-1254-2

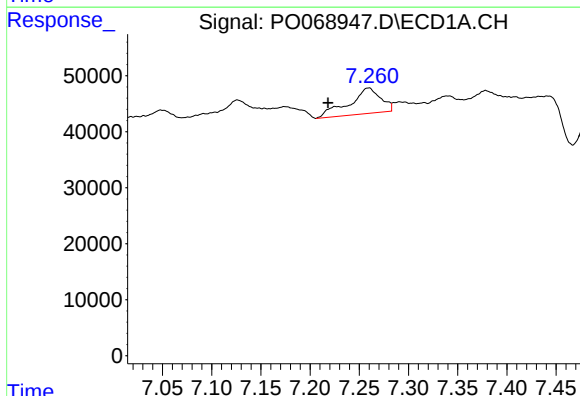
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 186831
Conc: 80.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



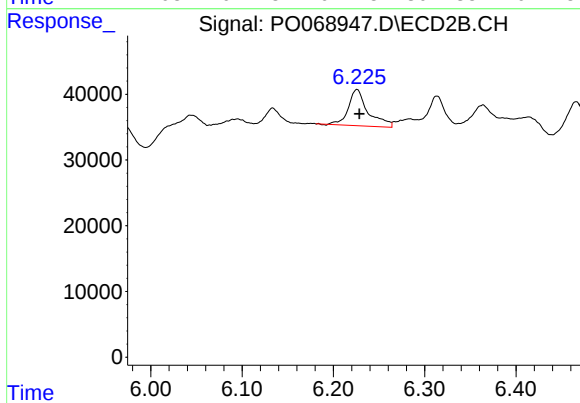
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 50623
Conc: 25.26 ng/ml



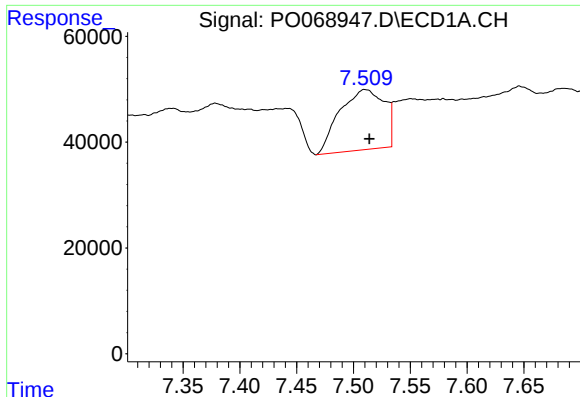
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.041 min
Response: 101780
Conc: 39.74 ng/ml



#28 AR-1254-3

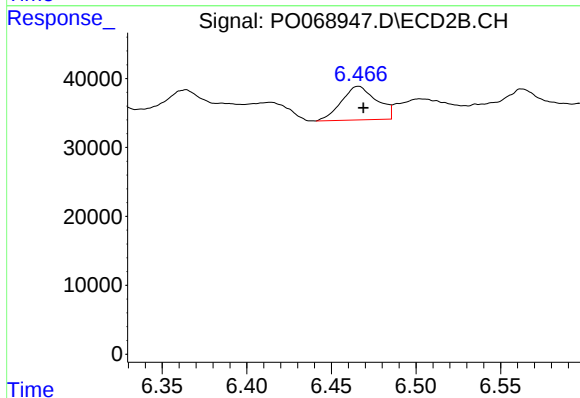
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 82325
Conc: 24.86 ng/ml



#29 AR-1254-4

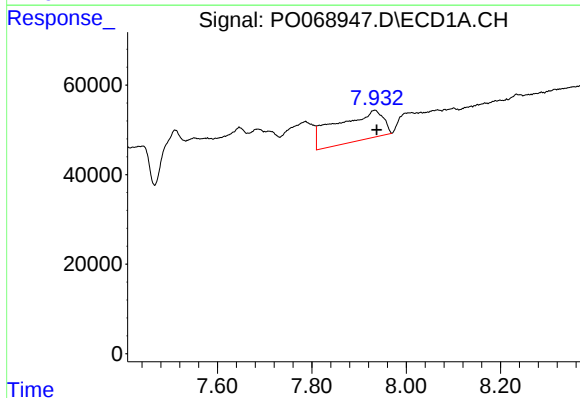
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 311389
Conc: 153.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



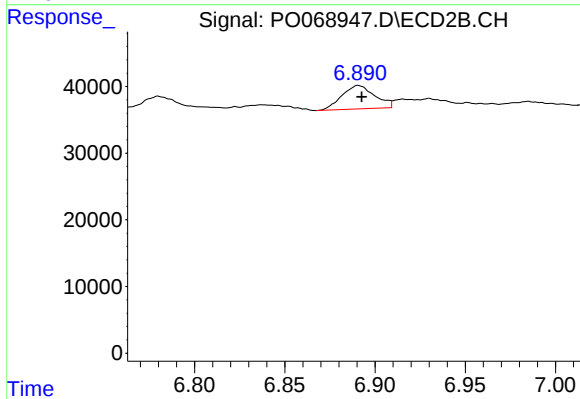
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 70822
Conc: 31.78 ng/ml



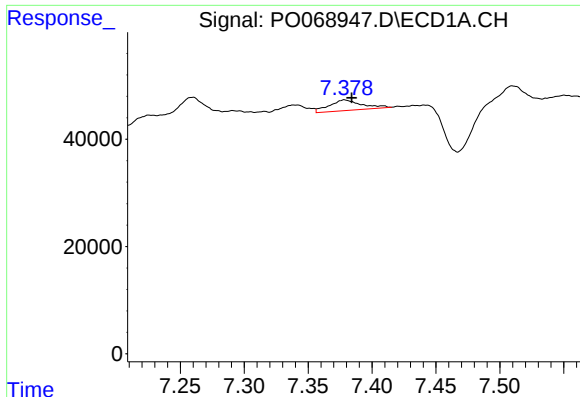
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 448828
Conc: 206.79 ng/ml



#30 AR-1254-5

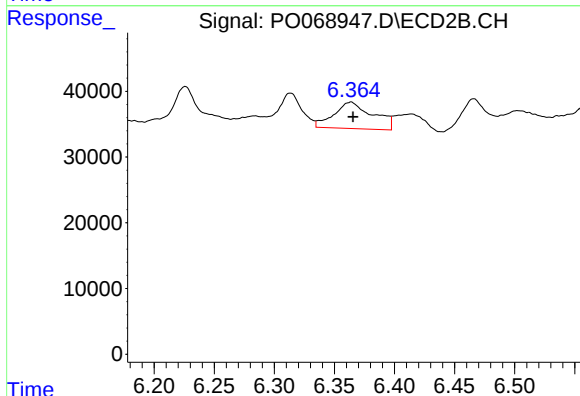
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 44535
Conc: 13.84 ng/ml



#31 AR-1260-1

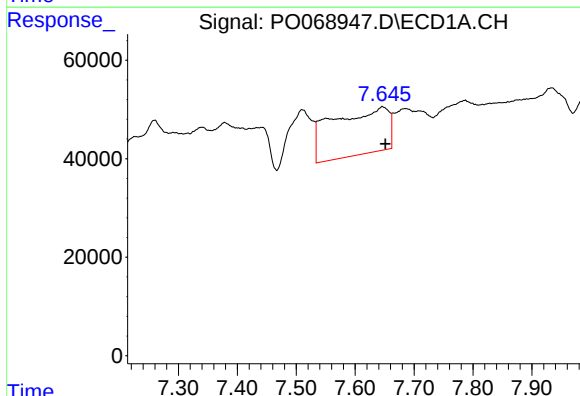
R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 35188
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



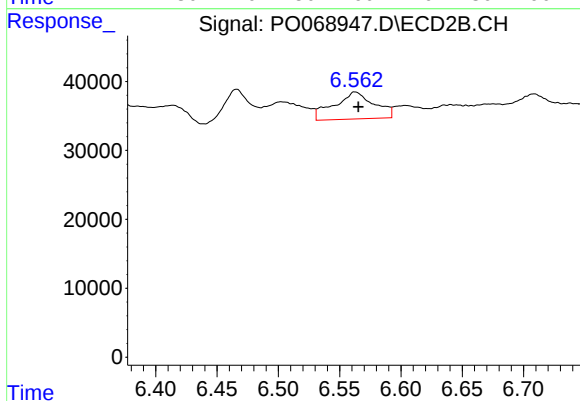
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 91307
Conc: 43.45 ng/ml



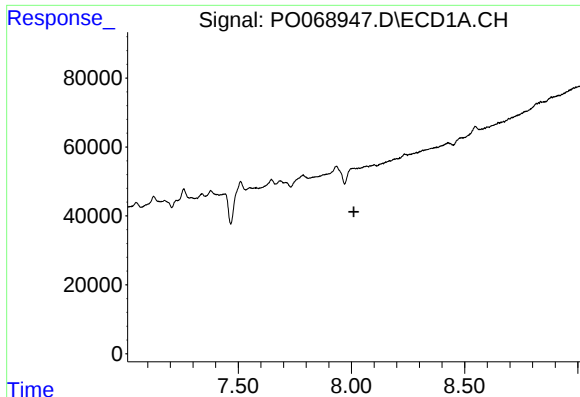
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 615766
Conc: 275.18 ng/ml



#32 AR-1260-2

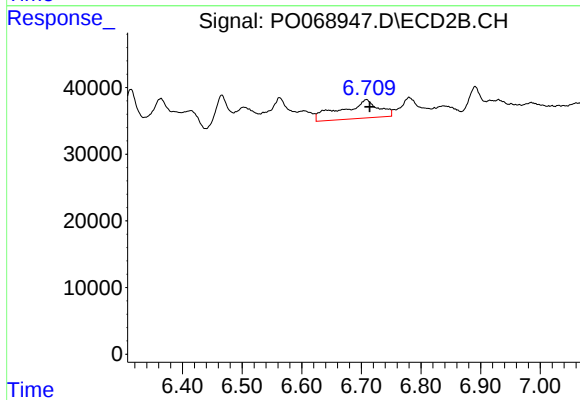
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 88429
Conc: 32.49 ng/ml



#33 AR-1260-3

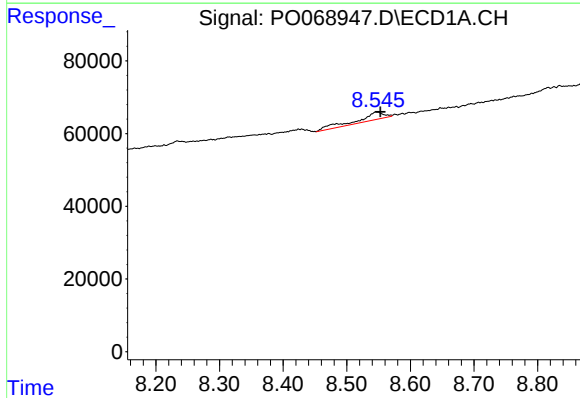
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



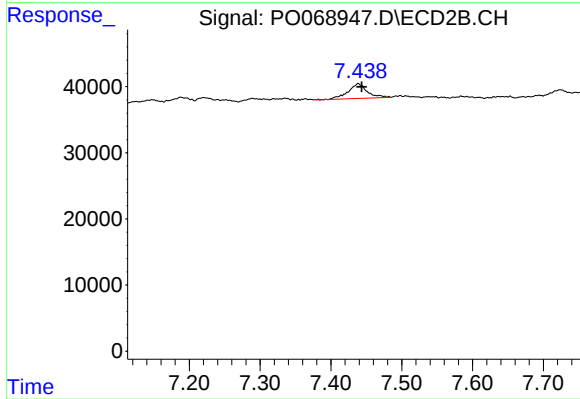
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 119604
Conc: 49.22 ng/ml



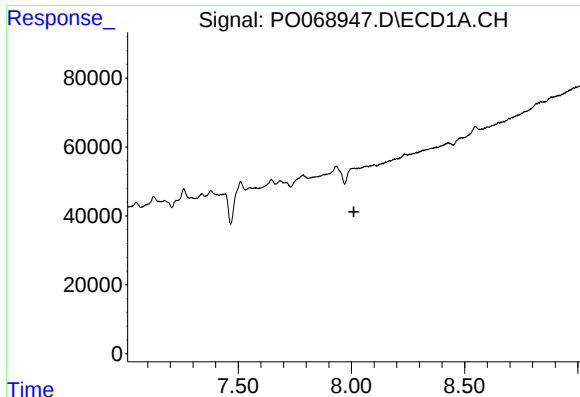
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: 62988
Conc: 14.14 ng/ml



#35 AR-1260-5

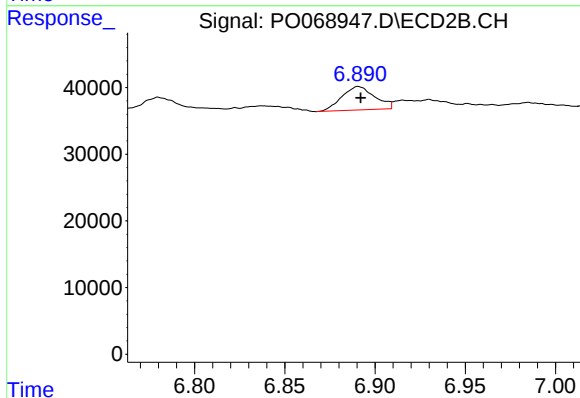
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 41915
Conc: 7.26 ng/ml



#36 AR-1262-1

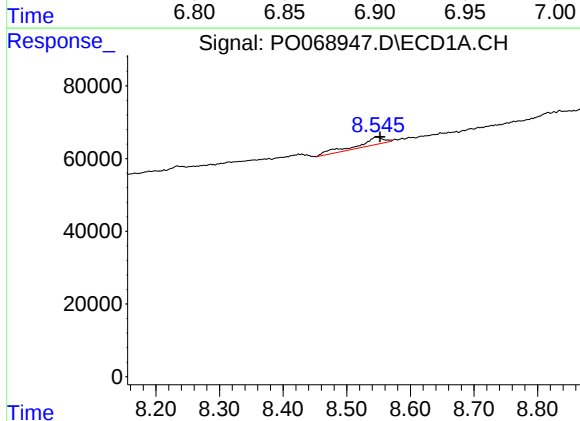
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



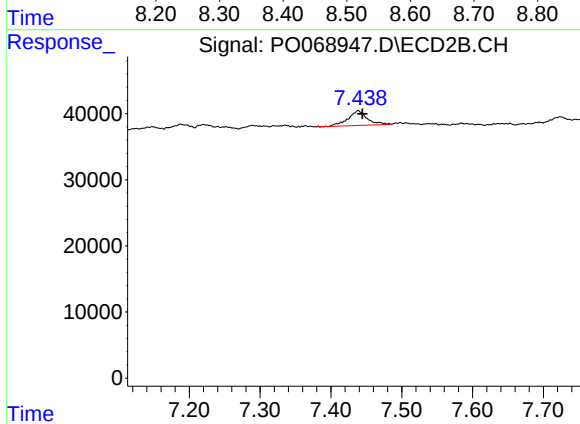
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 44535
Conc: 26.02 ng/ml



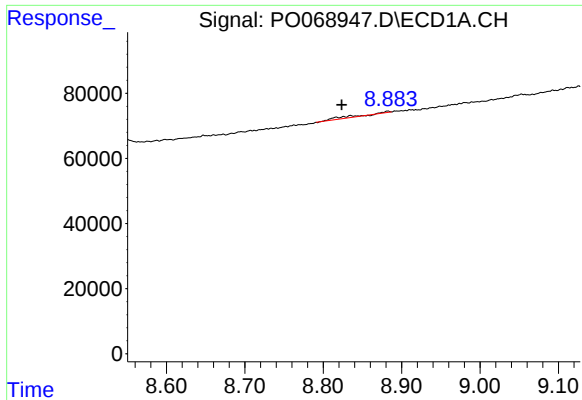
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 62988
Conc: 12.77 ng/ml



#37 AR-1262-2

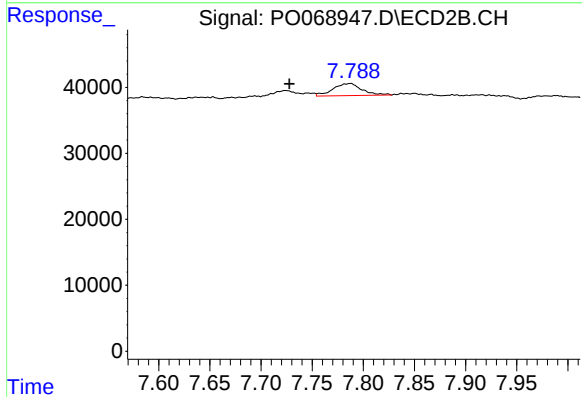
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 41915
Conc: 6.60 ng/ml



#38 AR-1262-3

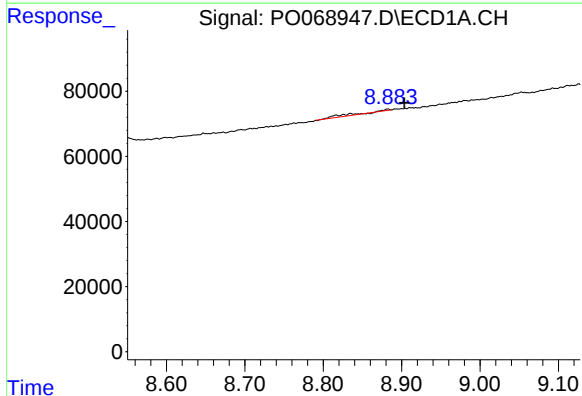
R.T.: 8.882 min
Delta R.T.: 0.059 min
Response: 12433
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



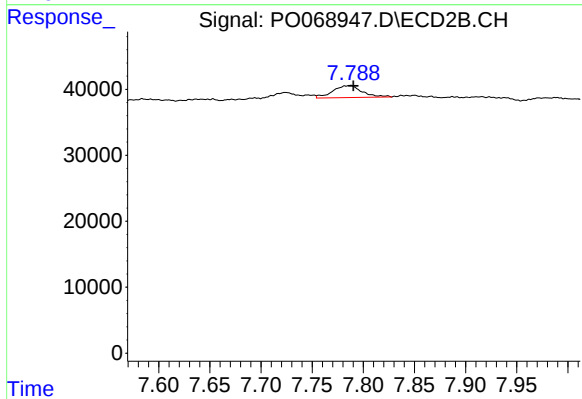
#38 AR-1262-3

R.T.: 7.787 min
Delta R.T.: 0.059 min
Response: 36536
Conc: 14.70 ng/ml



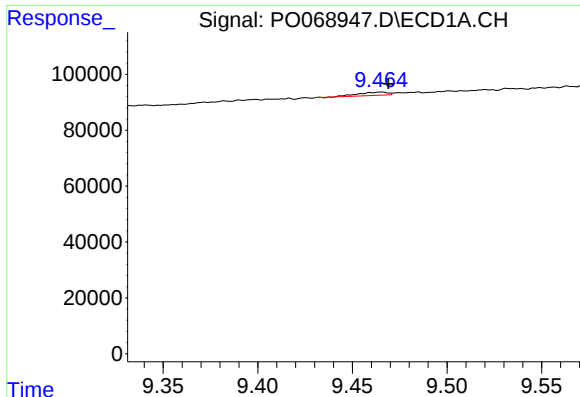
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.021 min
Response: 12433
Conc: 8.83 ng/ml



#39 AR-1262-4

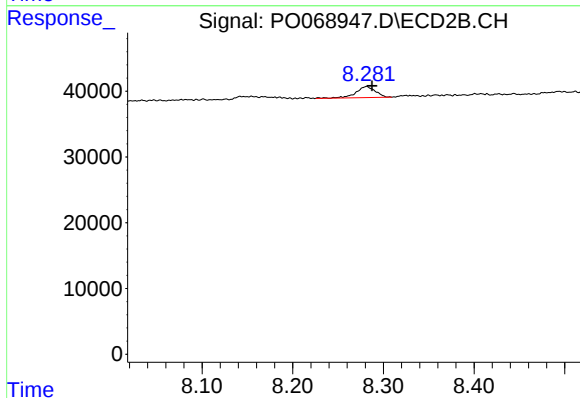
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 36536
Conc: 7.61 ng/ml



#40 AR-1262-5

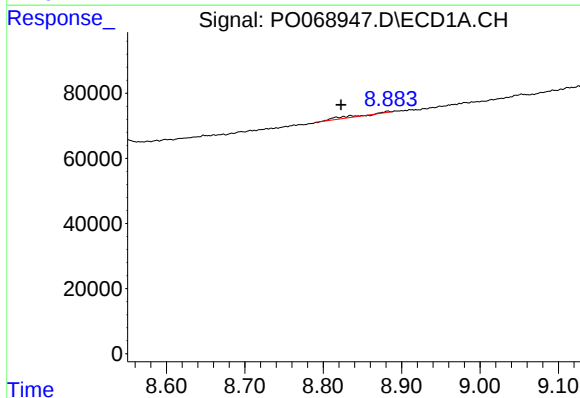
R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 12736
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



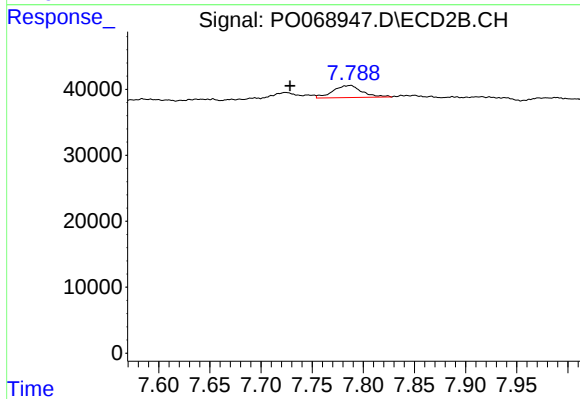
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 25352
Conc: 10.82 ng/ml



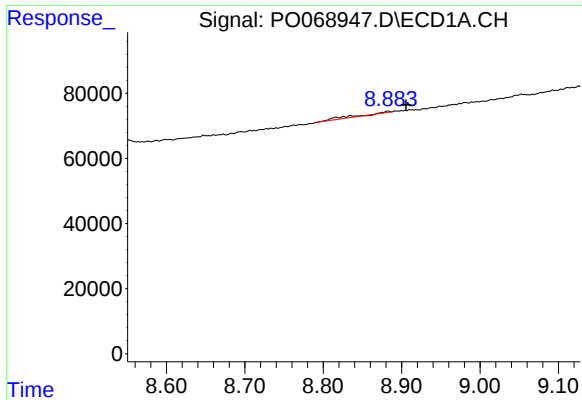
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.060 min
Response: 12433
Conc: 2.04 ng/ml



#41 AR-1268-1

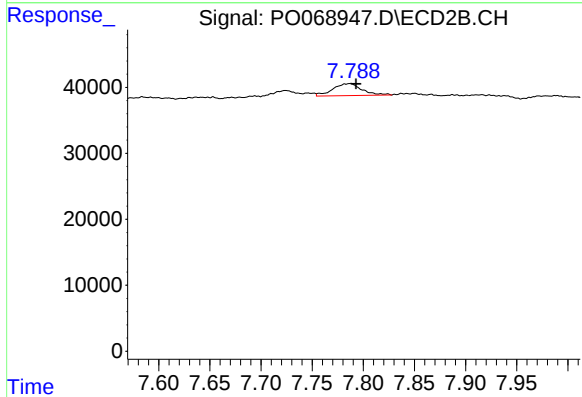
R.T.: 7.787 min
Delta R.T.: 0.059 min
Response: 36536
Conc: 4.80 ng/ml



#42 AR-1268-2

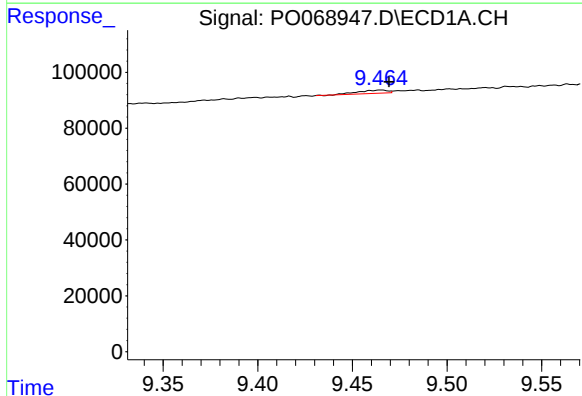
R.T.: 8.882 min
Delta R.T.: -0.023 min
Response: 12433
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



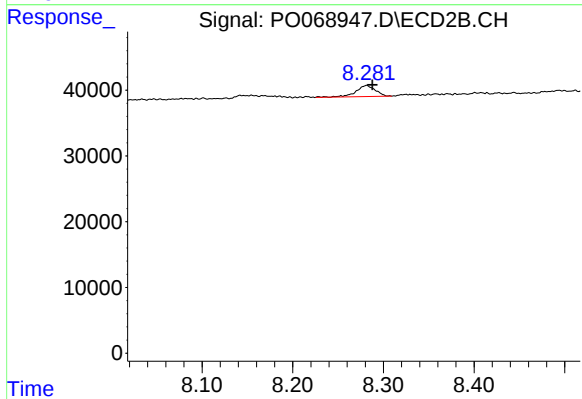
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 36536
Conc: 5.12 ng/ml



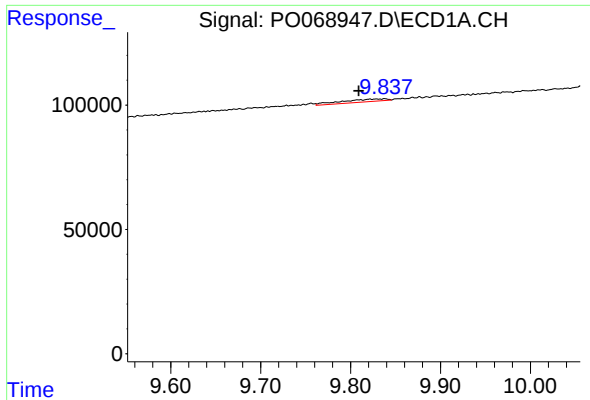
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 12736
Conc: 5.83 ng/ml



#44 AR-1268-4

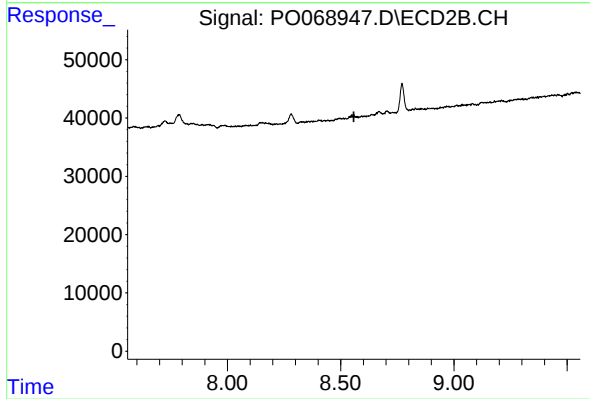
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 25352
Conc: 9.30 ng/ml



#45 AR-1268-5

R.T.: 9.838 min
Delta R.T.: 0.029 min
Response: 37877
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.