

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
 Data File : P0061247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 7:51
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:12:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.371	3.528	881570	737724	23.962	26.421
2)	SA Decachlor...	10.039	8.406	1359106	1011415	29.580	28.855
Target Compounds							
6)	L1 AR-1016-4	0.000	4.849	0	17846	N.D.	21.803 #
7)	L1 AR-1016-5	0.000	5.027	0	8241	N.D.	7.868 #
8)	L2 AR-1221-1	0.000	3.688	0	12339	N.D.	34.858 #
9)	L2 AR-1221-2	4.675	3.818	14826	10417	43.407	37.067
10)	L2 AR-1221-3	4.675	0.000	14826	0	13.997	N.D. #
11)	L3 AR-1232-1	4.675	0.000	14826	0	12.707	N.D. #
14)	L3 AR-1232-4	0.000	4.855	0	4500	N.D.	8.616 #
15)	L3 AR-1232-5	5.851	5.027	8060	8241	14.719	14.562
19)	L4 AR-1242-4	0.000	4.855	0	4500	N.D.	6.179 #
20)	L4 AR-1242-5	6.442	5.362	15574	7694	13.897	7.772 #
22)	L5 AR-1248-2	5.851	4.849	8060	17846	6.027	18.471 #
23)	L5 AR-1248-3	0.000	4.855	0	4500	N.D.	4.468 #
24)	L5 AR-1248-4	6.388	5.021	210579	14014	115.584	11.669 #
25)	L5 AR-1248-5	6.442	5.387	15574	79601	8.901	62.968 #
26)	L6 AR-1254-1	6.388	5.362	210579	7694	109.298	3.733 #
27)	L6 AR-1254-2	6.605	5.506	43710	9398	13.890	4.981 #
28)	L6 AR-1254-3	6.976	5.900	144701	48916	41.085	15.385 #
29)	L6 AR-1254-4	7.254	6.125	86821	11782	32.072	5.659 #
30)	L6 AR-1254-5	7.672	6.535	32685	29770	11.084	9.406
31)	L7 AR-1260-1	7.160	6.028	58210	16113	23.909	7.661 #
32)	L7 AR-1260-2	7.387	6.196	73461	49328	24.298	19.123
33)	L7 AR-1260-3	7.747	6.363	16352	18639	6.852	7.740
34)	L7 AR-1260-4	7.966	6.830	78264	8148	27.974	3.807 #
35)	L7 AR-1260-5	8.286	7.068	56505	23794	10.377	4.924 #
36)	L8 AR-1262-1	7.747	6.573	16352	8450	4.629	2.829 #
37)	L8 AR-1262-2	8.286	7.068	56505	23794	9.063	4.576 #
38)	L8 AR-1262-3	8.607	7.359	147508	3653	34.619	1.721 #
39)	L8 AR-1262-4	8.675	7.407	20093	18314	6.163	4.795
40)	L8 AR-1262-5	9.313	7.897	21591	5425	10.618	3.241 #
41)	L9 AR-1268-1	8.607	7.351	147508	2358	19.986	0.402 #
42)	L9 AR-1268-2	8.675	7.407	20093	18314	2.975	3.436
43)	L9 AR-1268-3	8.896	7.616	37655	9499	6.705	2.143 #
44)	L9 AR-1268-4	9.313	7.897	21591	5425	9.360	2.839 #
45)	L9 AR-1268-5	9.715	8.170	11835	13844	0.746	1.151 #

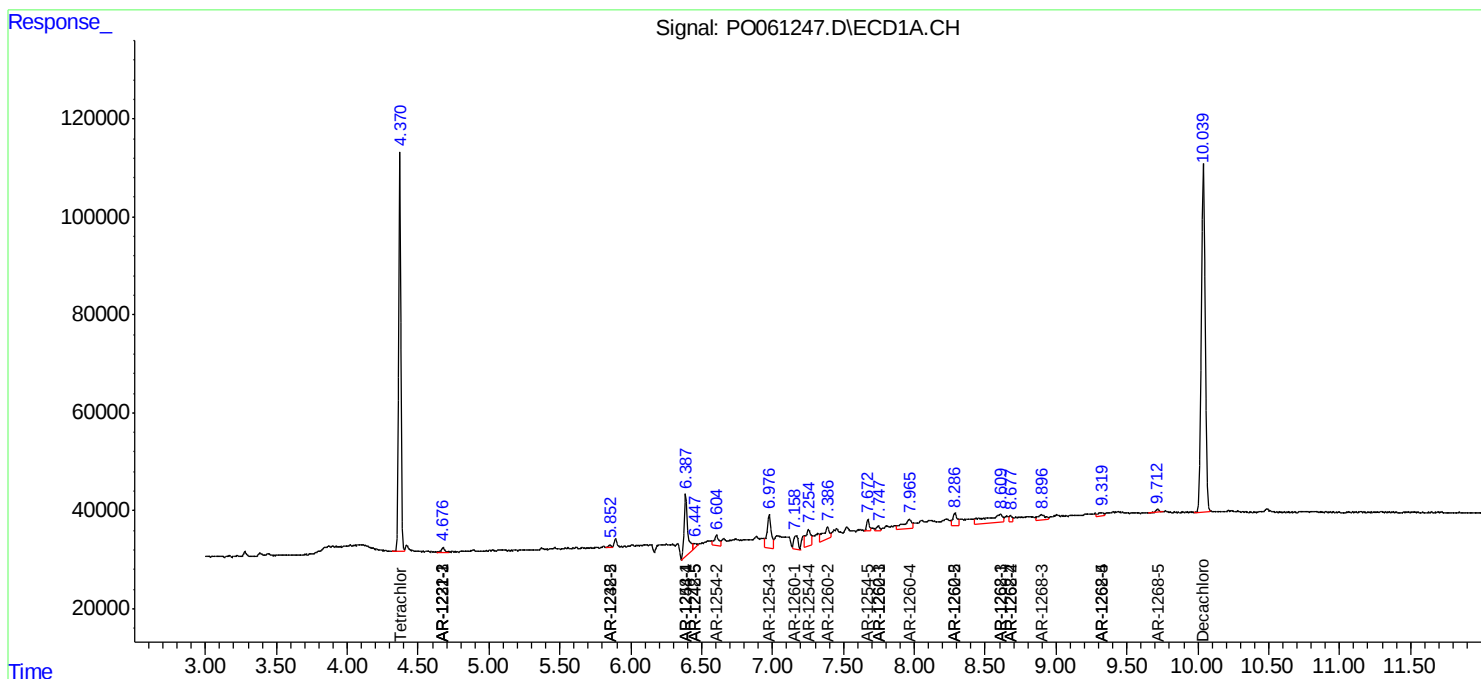
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

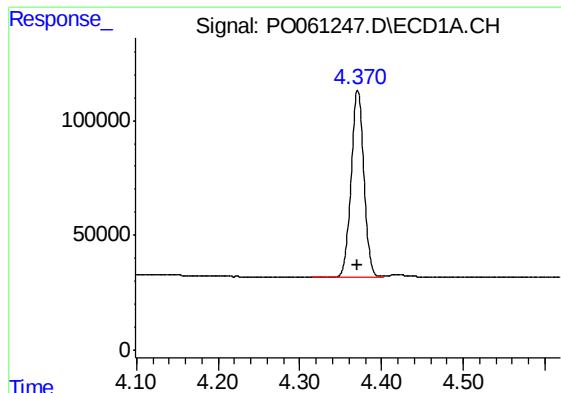
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 7:51
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:12:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

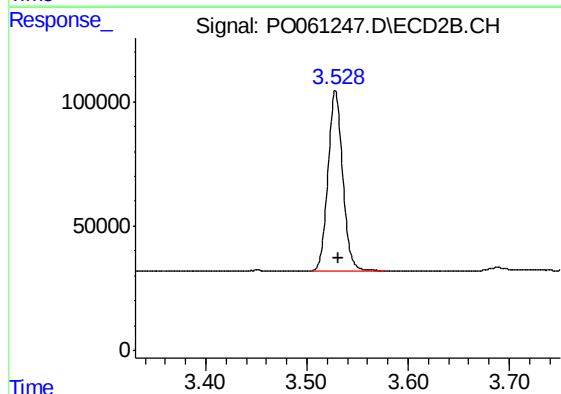




#1 Tetrachloro-m-xylene

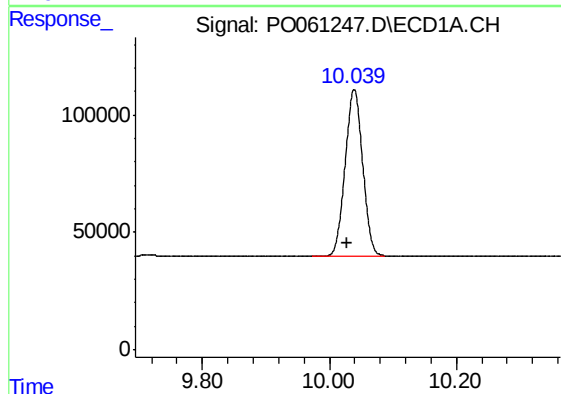
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 881570
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



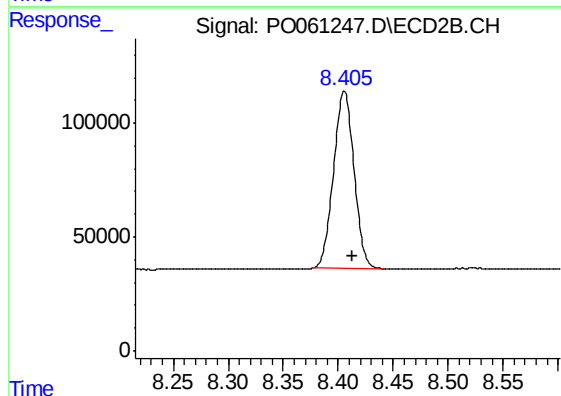
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 737724
Conc: 26.42 ng/ml



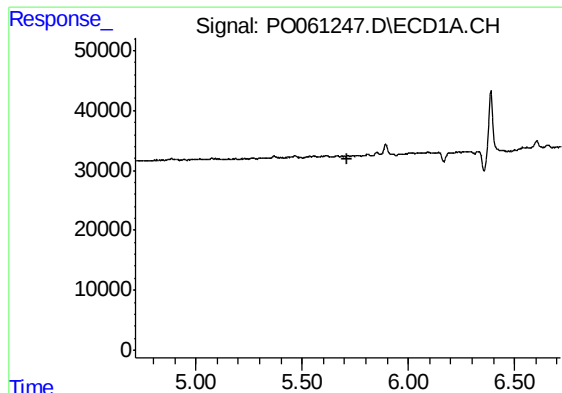
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.012 min
Response: 1359106
Conc: 29.58 ng/ml



#2 Decachlorobiphenyl

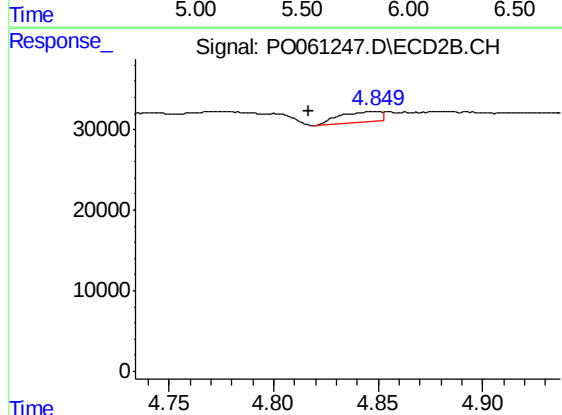
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 1011415
Conc: 28.85 ng/ml



#6 AR-1016-4

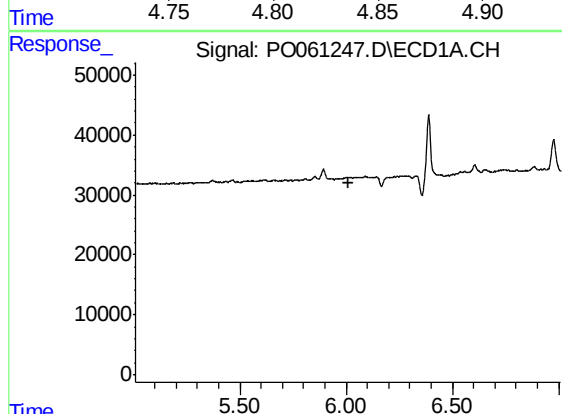
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



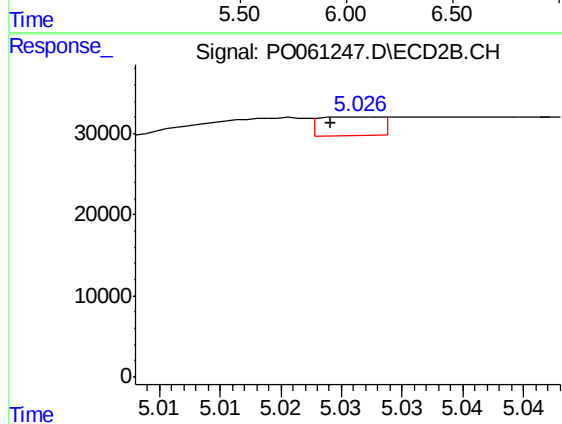
#6 AR-1016-4

R.T.: 4.849 min
Delta R.T.: 0.032 min
Response: 17846
Conc: 21.80 ng/ml



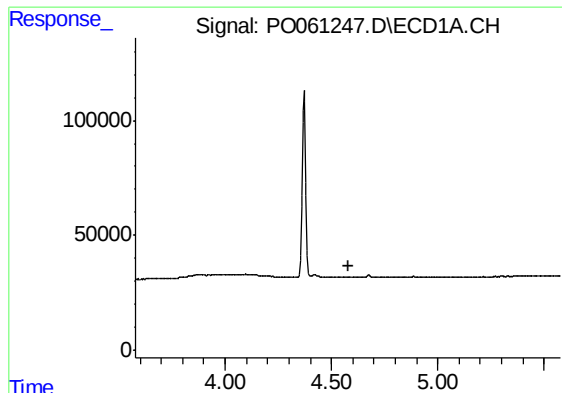
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

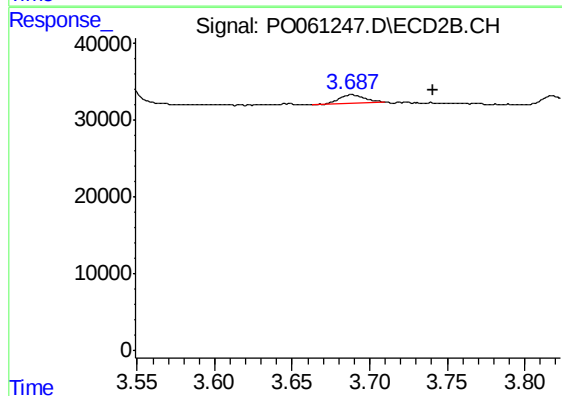
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 8241
Conc: 7.87 ng/ml



#8 AR-1221-1

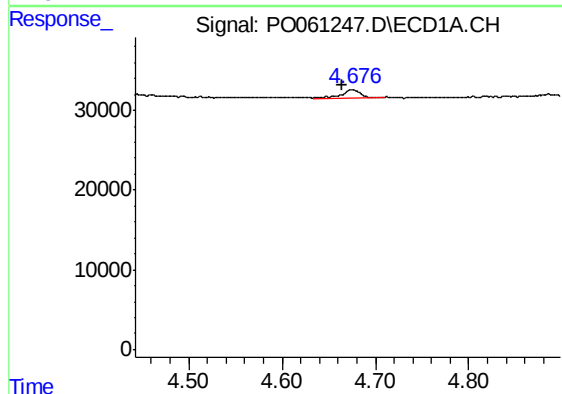
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



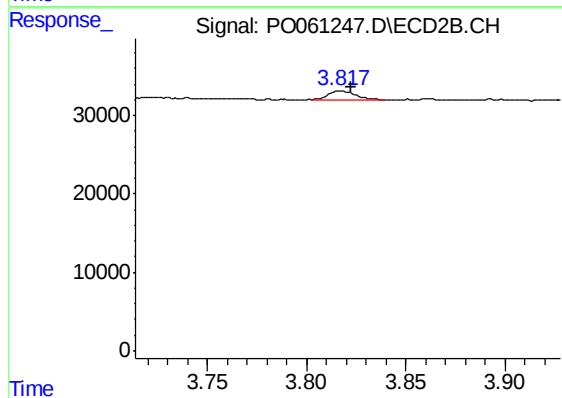
#8 AR-1221-1

R.T.: 3.688 min
Delta R.T.: -0.053 min
Response: 12339
Conc: 34.86 ng/ml



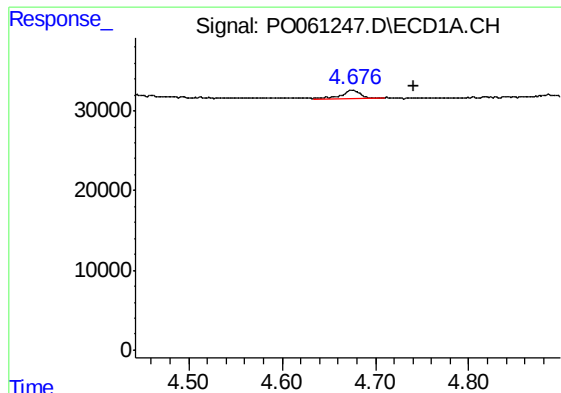
#9 AR-1221-2

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 14826
Conc: 43.41 ng/ml



#9 AR-1221-2

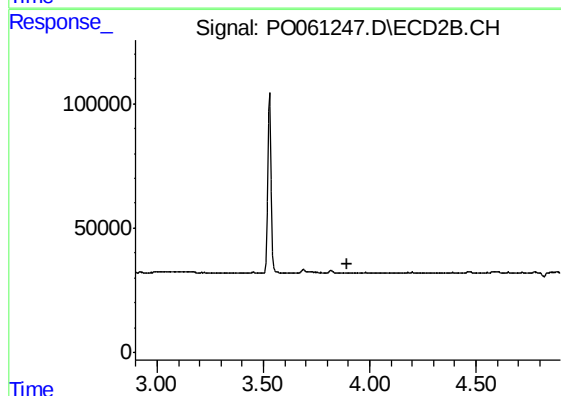
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 10417
Conc: 37.07 ng/ml



#10 AR-1221-3

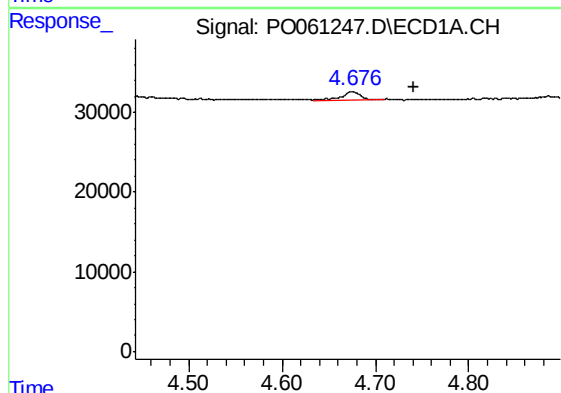
R.T.: 4.675 min
Delta R.T.: -0.066 min
Response: 14826
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



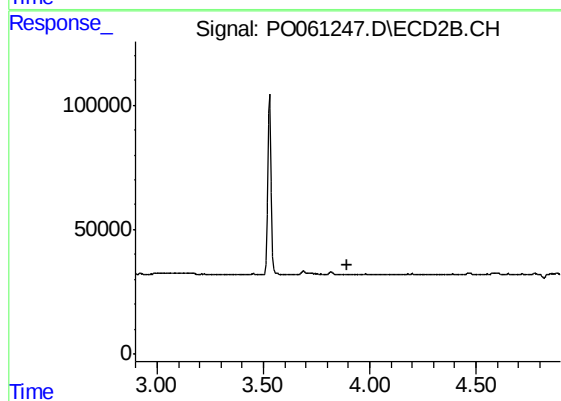
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



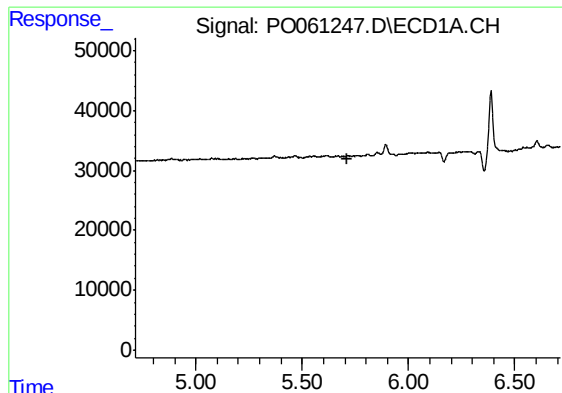
#11 AR-1232-1

R.T.: 4.675 min
Delta R.T.: -0.065 min
Response: 14826
Conc: 12.71 ng/ml



#11 AR-1232-1

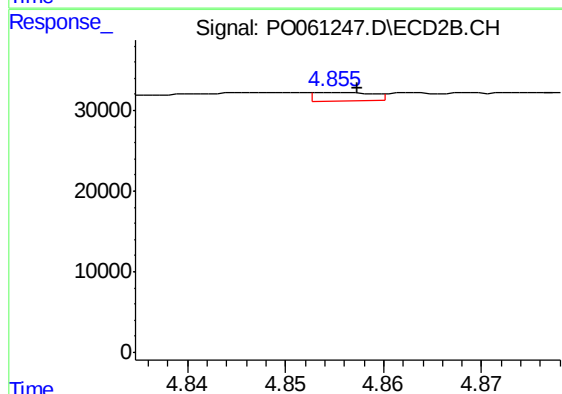
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#14 AR-1232-4

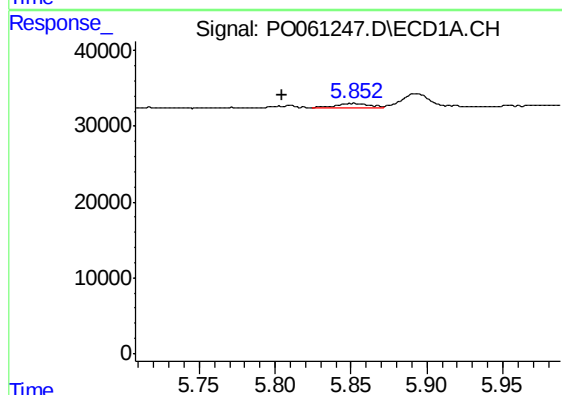
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



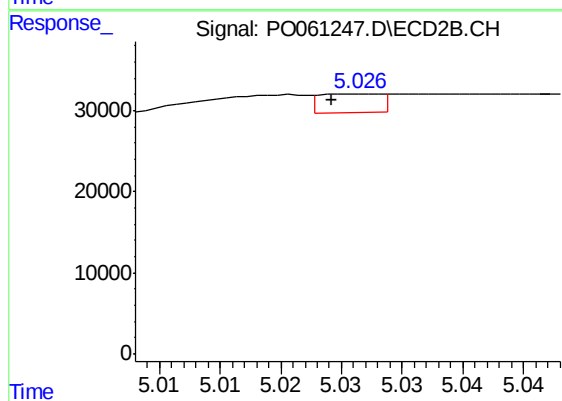
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 4500
Conc: 8.62 ng/ml



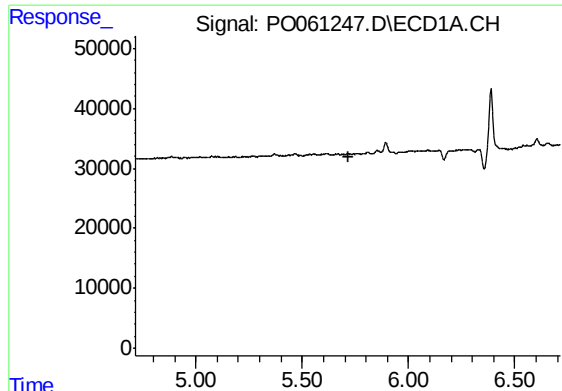
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.046 min
Response: 8060
Conc: 14.72 ng/ml



#15 AR-1232-5

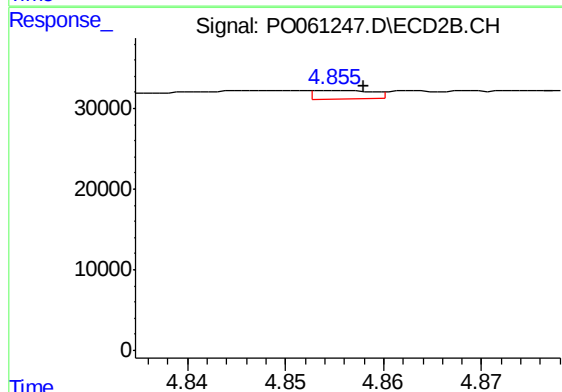
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 8241
Conc: 14.56 ng/ml



#19 AR-1242-4

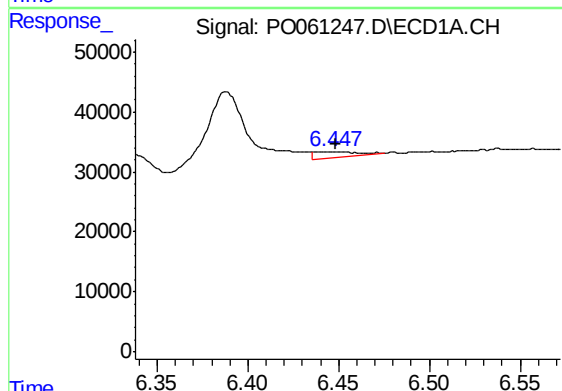
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



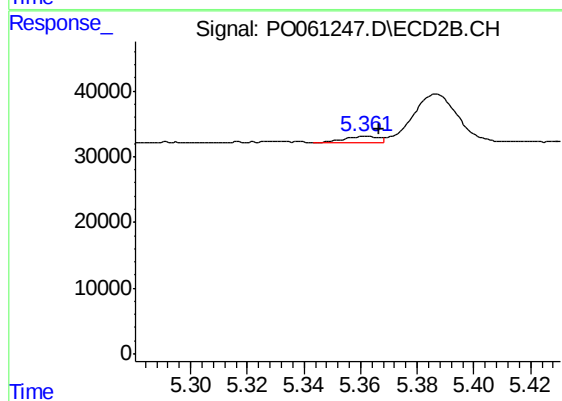
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 4500
Conc: 6.18 ng/ml



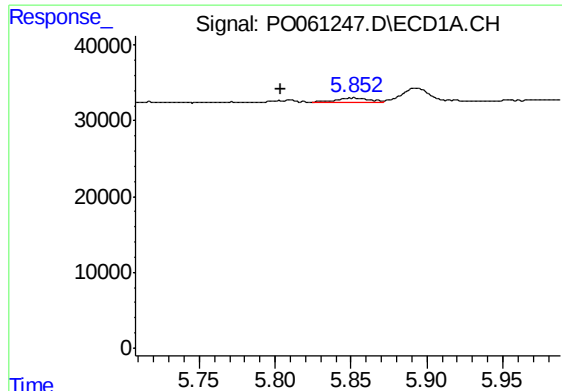
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 15574
Conc: 13.90 ng/ml



#20 AR-1242-5

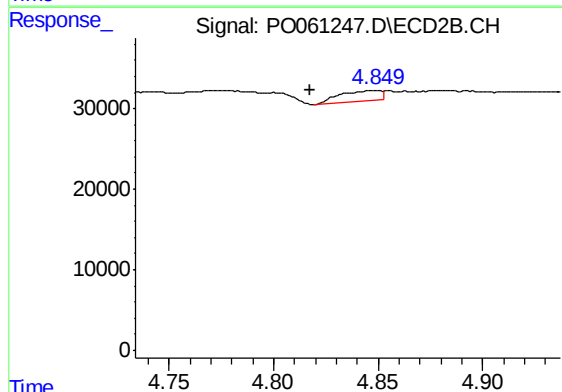
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 7694
Conc: 7.77 ng/ml



#22 AR-1248-2

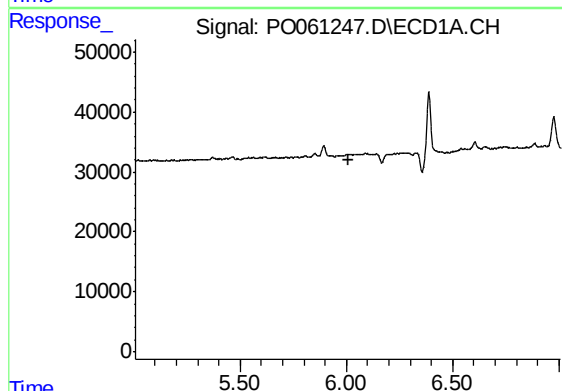
R.T.: 5.851 min
Delta R.T.: 0.047 min
Response: 8060
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



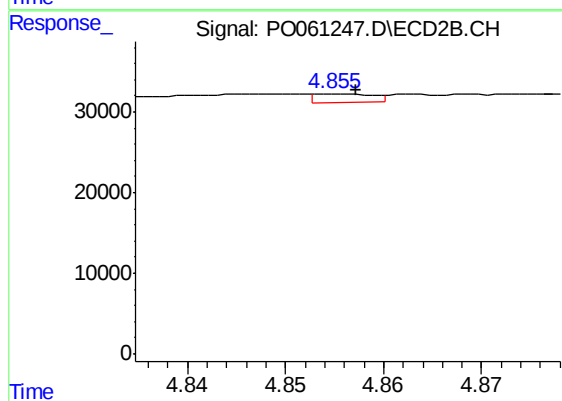
#22 AR-1248-2

R.T.: 4.849 min
Delta R.T.: 0.031 min
Response: 17846
Conc: 18.47 ng/ml



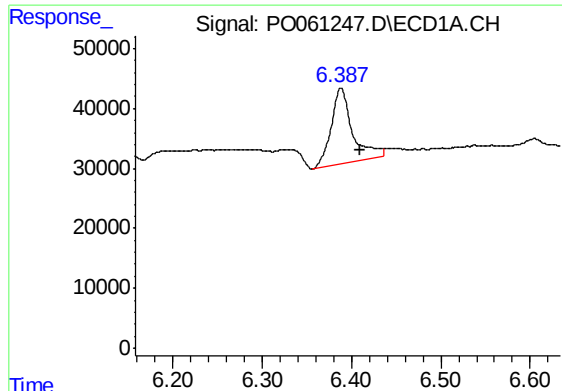
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

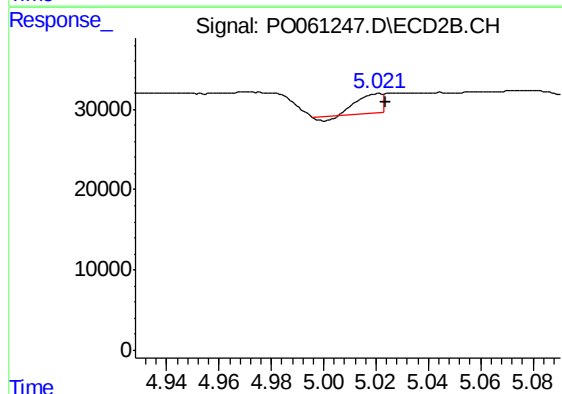
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 4500
Conc: 4.47 ng/ml



#24 AR-1248-4

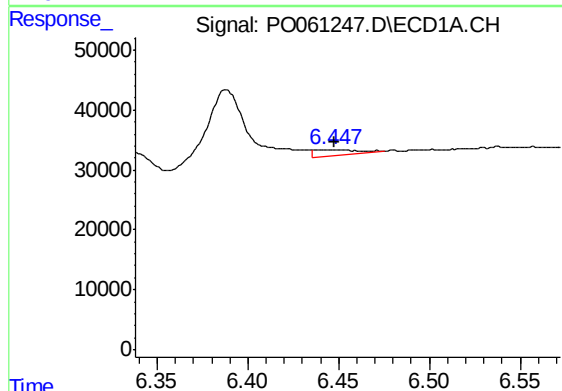
R.T.: 6.388 min
Delta R.T.: -0.021 min
Response: 210579
Conc: 115.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



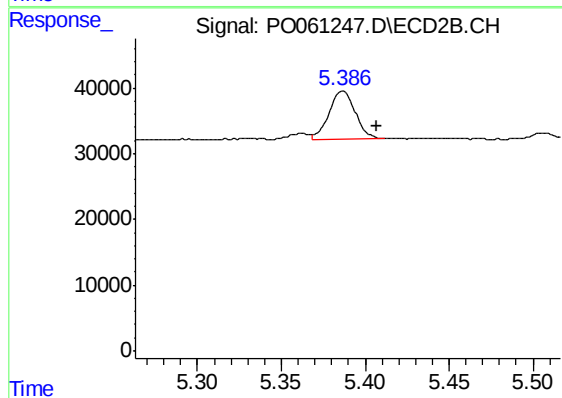
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14014
Conc: 11.67 ng/ml



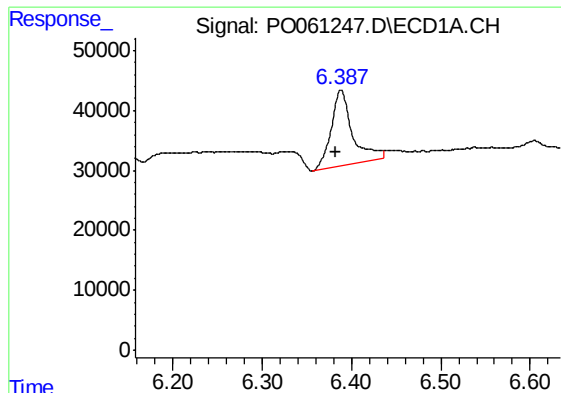
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 15574
Conc: 8.90 ng/ml



#25 AR-1248-5

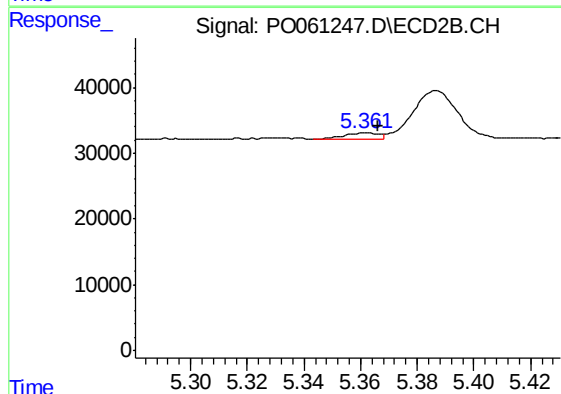
R.T.: 5.387 min
Delta R.T.: -0.020 min
Response: 79601
Conc: 62.97 ng/ml



#26 AR-1254-1

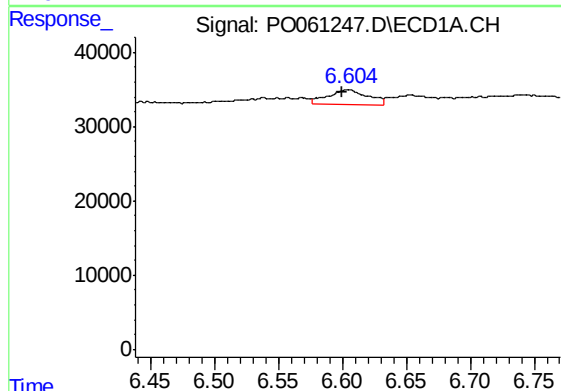
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 210579
Conc: 109.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



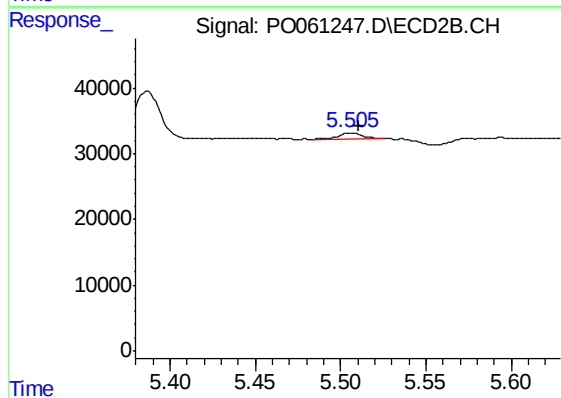
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 7694
Conc: 3.73 ng/ml



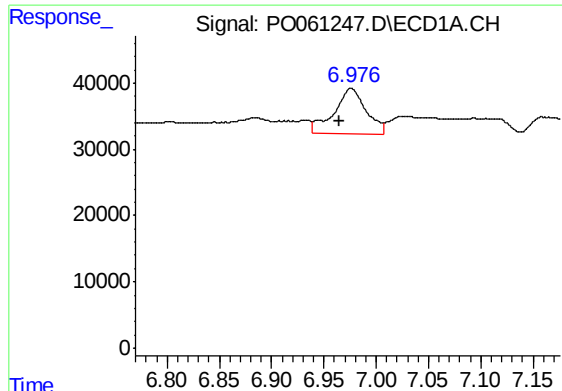
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 43710
Conc: 13.89 ng/ml



#27 AR-1254-2

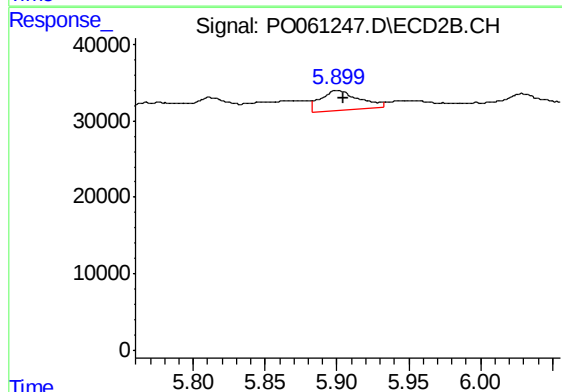
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 9398
Conc: 4.98 ng/ml



#28 AR-1254-3

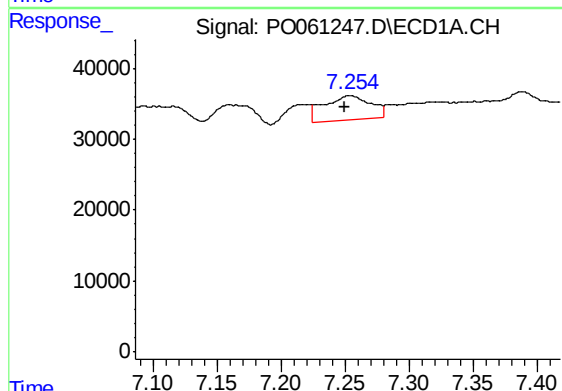
R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 144701
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



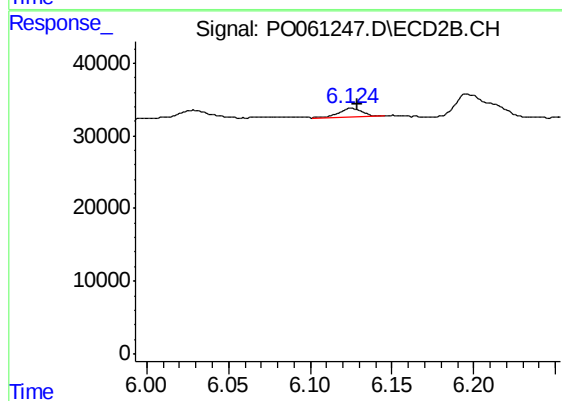
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 48916
Conc: 15.38 ng/ml



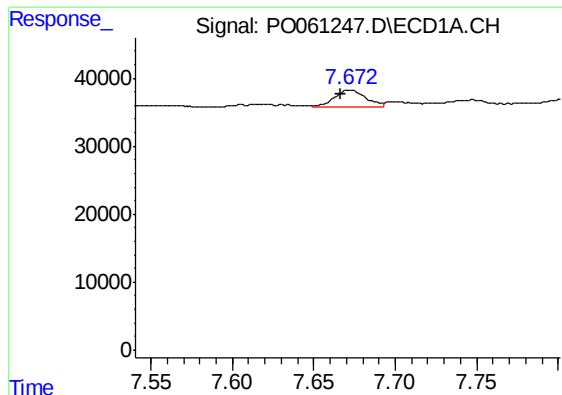
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 86821
Conc: 32.07 ng/ml



#29 AR-1254-4

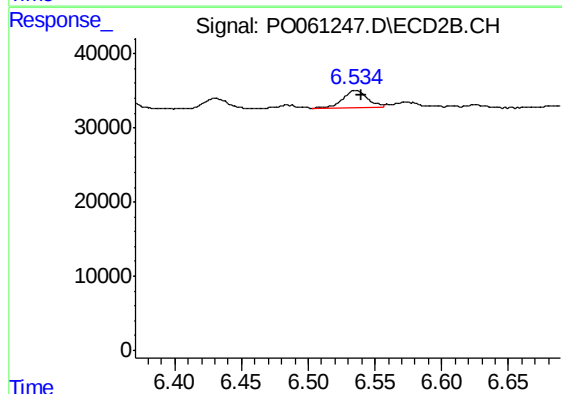
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 11782
Conc: 5.66 ng/ml



#30 AR-1254-5

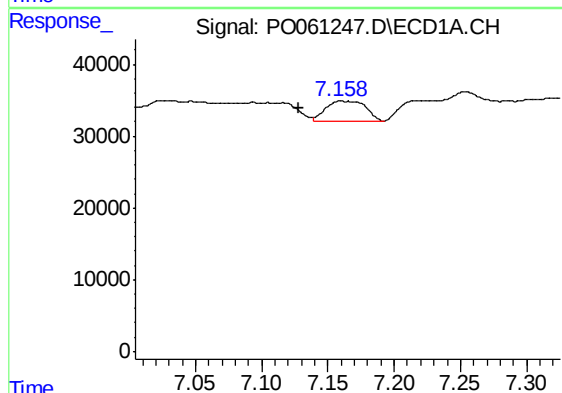
R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 32685
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



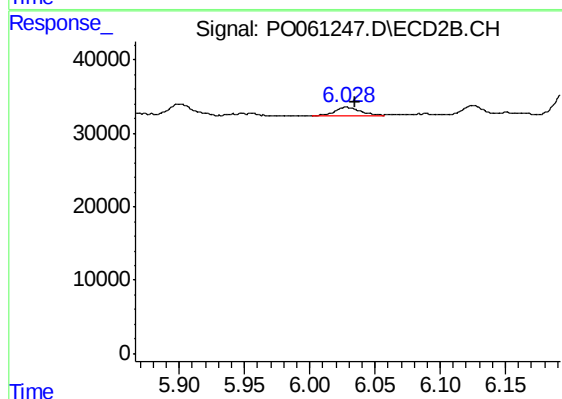
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 29770
Conc: 9.41 ng/ml



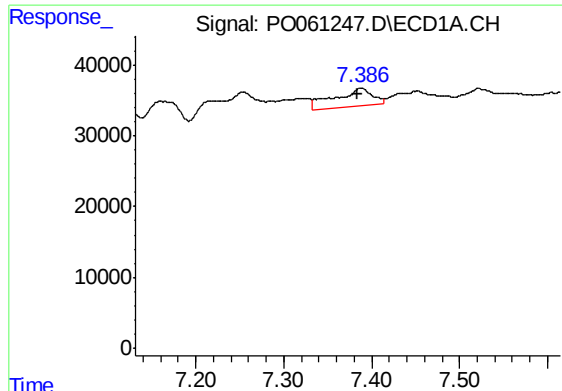
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: 0.032 min
Response: 58210
Conc: 23.91 ng/ml



#31 AR-1260-1

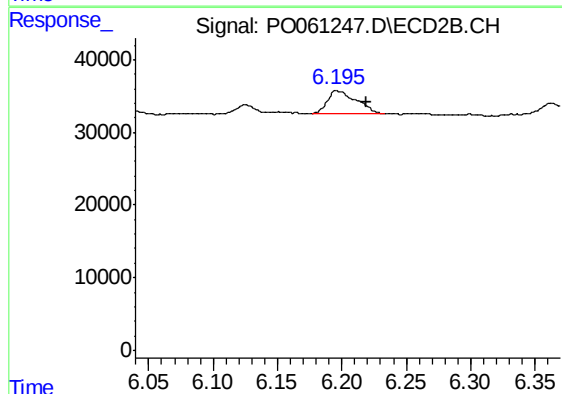
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 16113
Conc: 7.66 ng/ml



#32 AR-1260-2

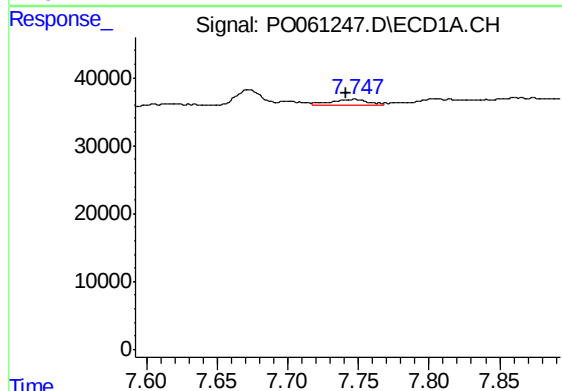
R.T.: 7.387 min
Delta R.T.: 0.003 min
Response: 73461
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



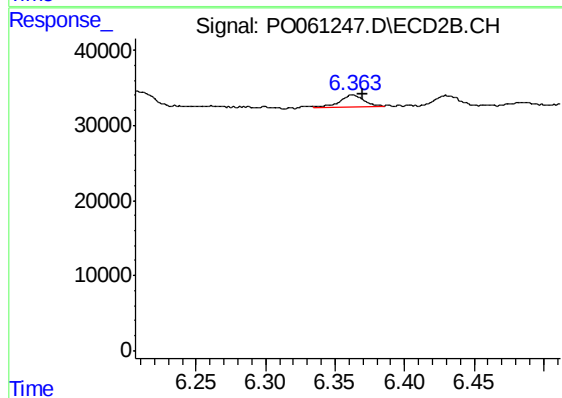
#32 AR-1260-2

R.T.: 6.196 min
Delta R.T.: -0.024 min
Response: 49328
Conc: 19.12 ng/ml



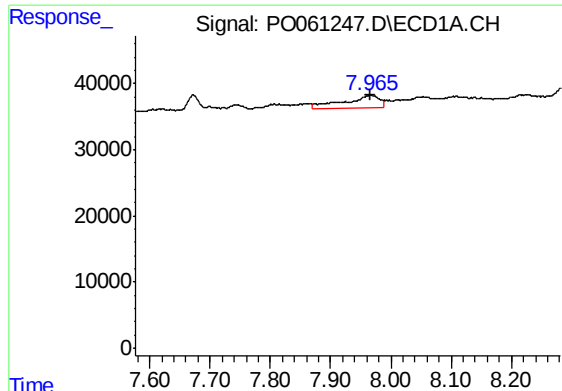
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.005 min
Response: 16352
Conc: 6.85 ng/ml



#33 AR-1260-3

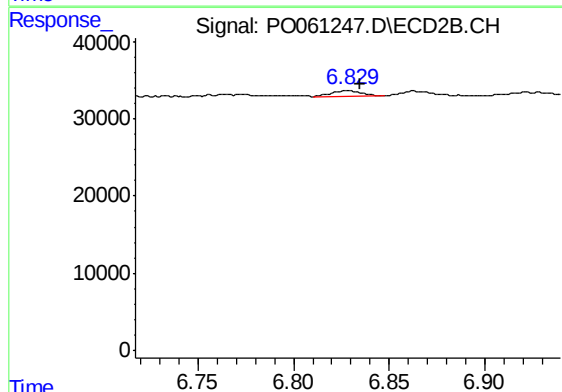
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 18639
Conc: 7.74 ng/ml



#34 AR-1260-4

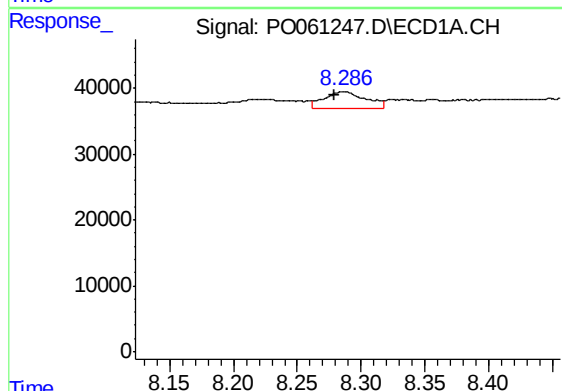
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 78264
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



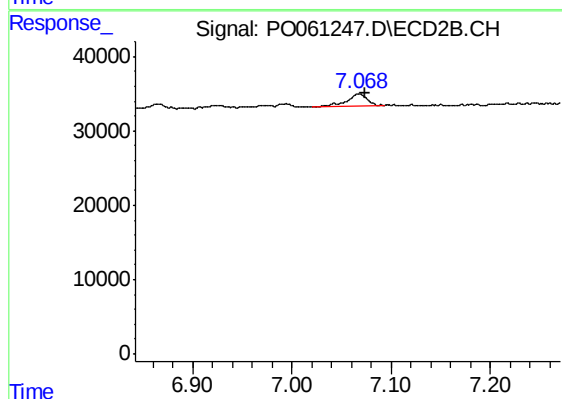
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 8148
Conc: 3.81 ng/ml



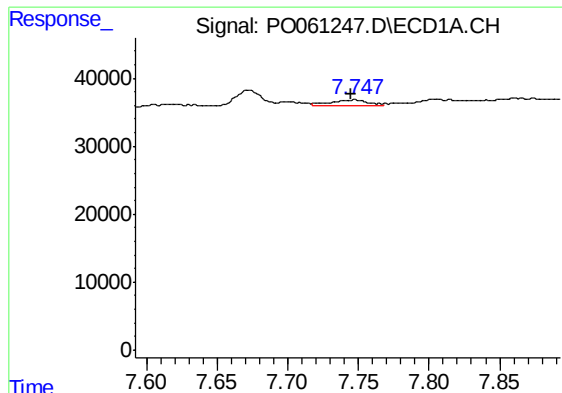
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 56505
Conc: 10.38 ng/ml



#35 AR-1260-5

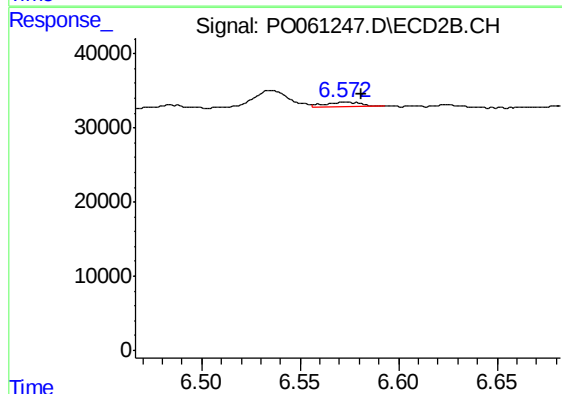
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 23794
Conc: 4.92 ng/ml



#36 AR-1262-1

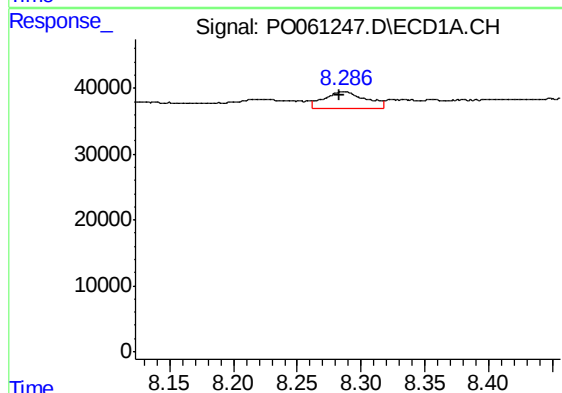
R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 16352
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



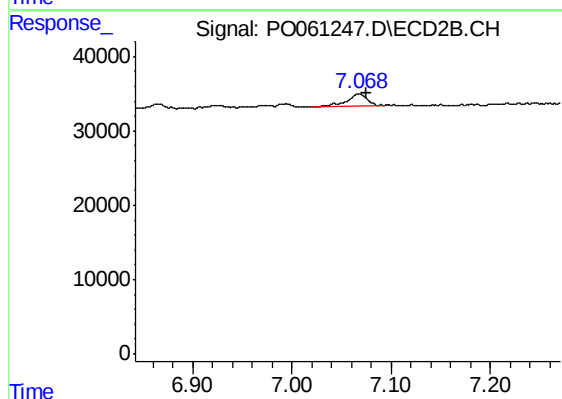
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 8450
Conc: 2.83 ng/ml



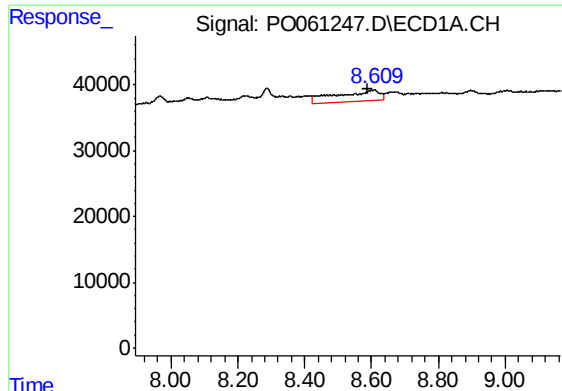
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 56505
Conc: 9.06 ng/ml



#37 AR-1262-2

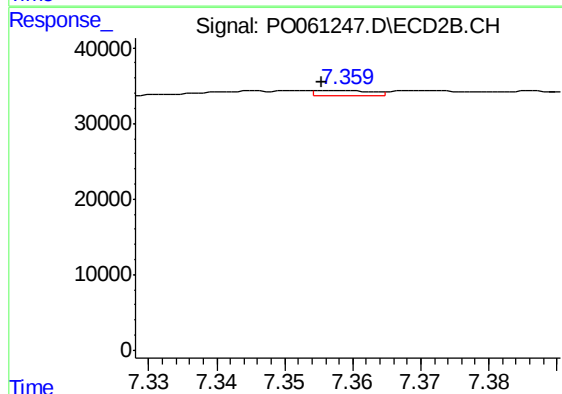
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 23794
Conc: 4.58 ng/ml



#38 AR-1262-3

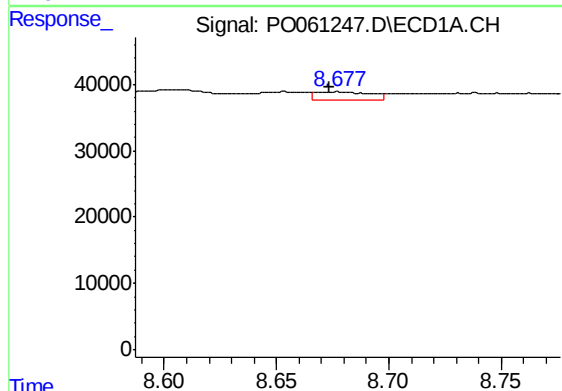
R.T.: 8.607 min
Delta R.T.: 0.020 min
Response: 147508
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



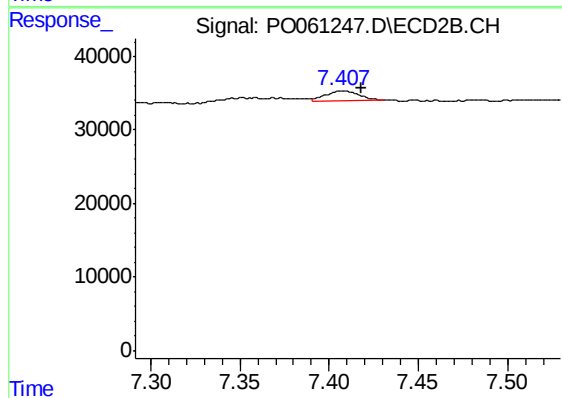
#38 AR-1262-3

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 3653
Conc: 1.72 ng/ml



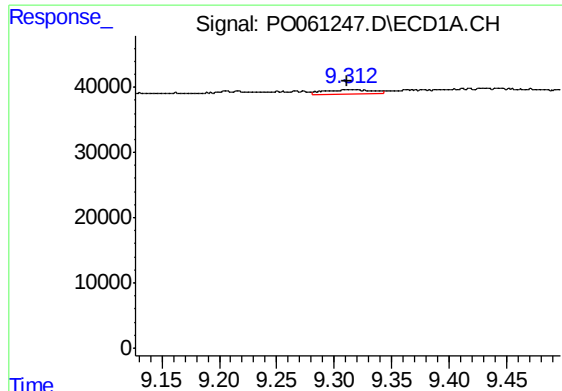
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 20093
Conc: 6.16 ng/ml



#39 AR-1262-4

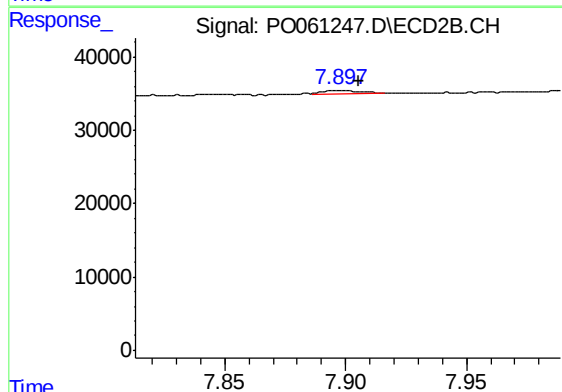
R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 18314
Conc: 4.79 ng/ml



#40 AR-1262-5

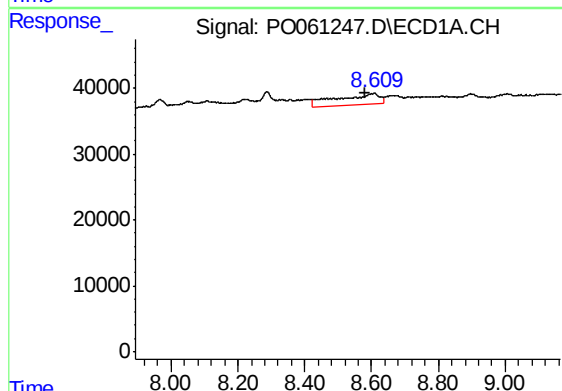
R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 21591
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



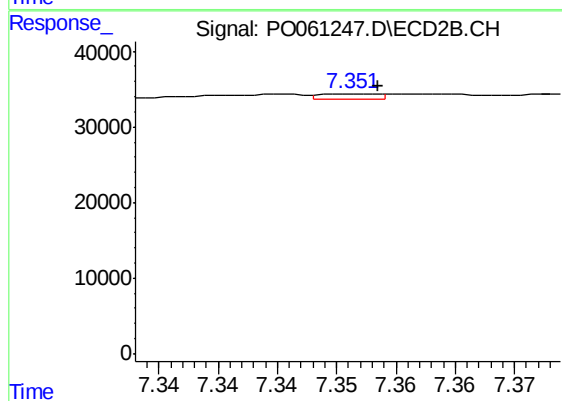
#40 AR-1262-5

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 5425
Conc: 3.24 ng/ml



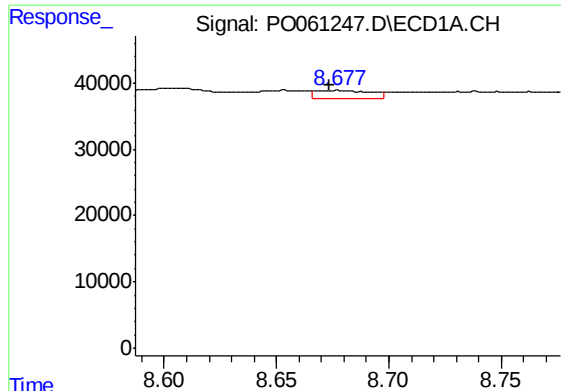
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.027 min
Response: 147508
Conc: 19.99 ng/ml



#41 AR-1268-1

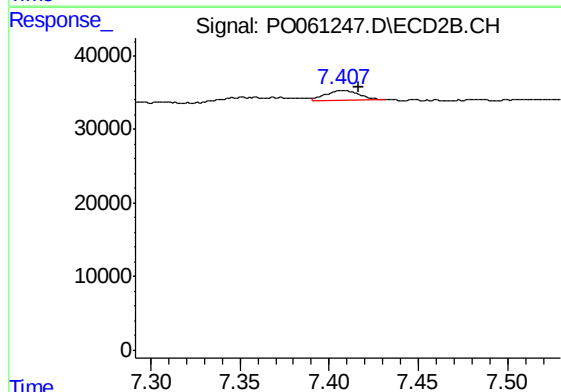
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 2358
Conc: 0.40 ng/ml



#42 AR-1268-2

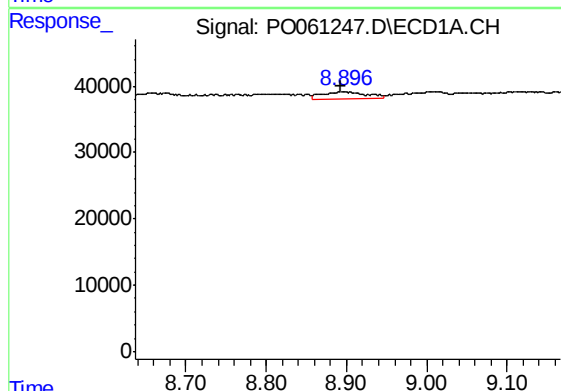
R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 20093
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



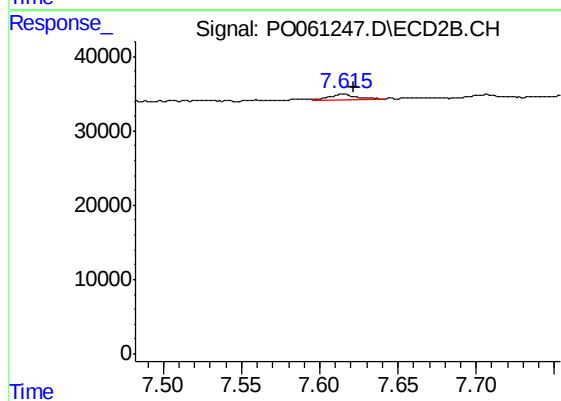
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 18314
Conc: 3.44 ng/ml



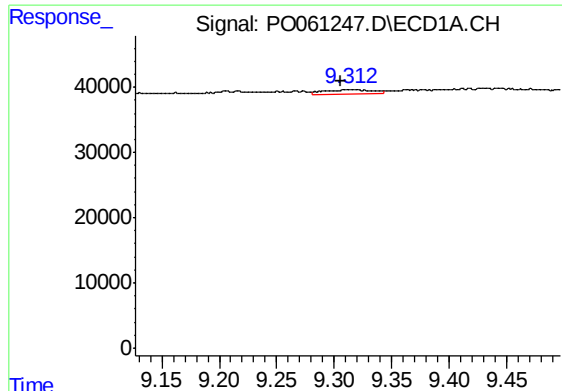
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.004 min
Response: 37655
Conc: 6.71 ng/ml



#43 AR-1268-3

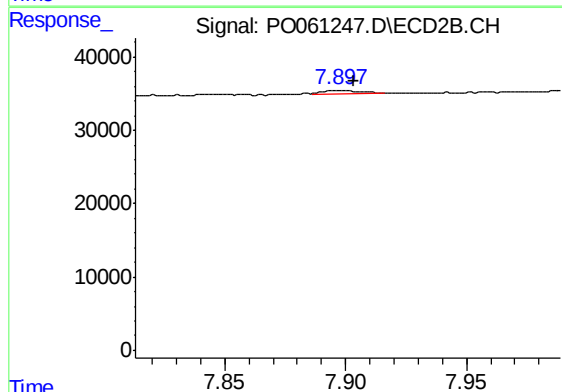
R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 9499
Conc: 2.14 ng/ml



#44 AR-1268-4

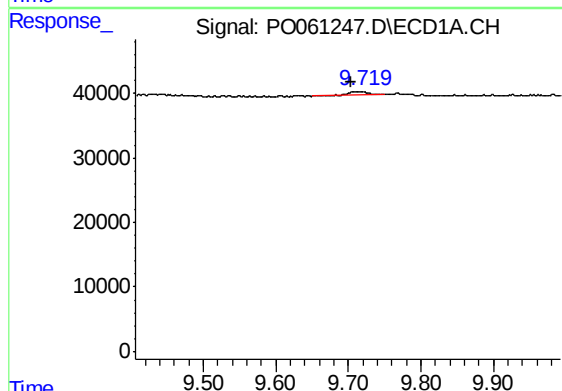
R.T.: 9.313 min
Delta R.T.: 0.007 min
Response: 21591
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



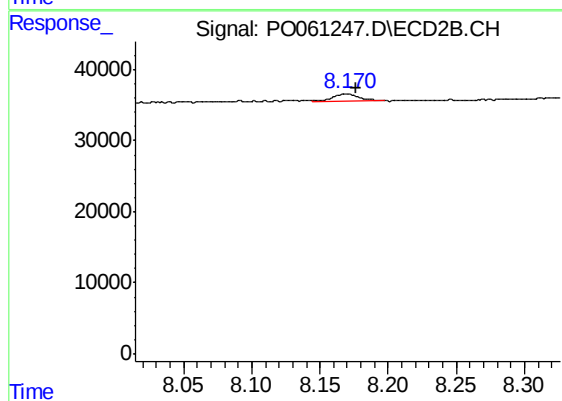
#44 AR-1268-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 5425
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.011 min
Response: 11835
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 13844
Conc: 1.15 ng/ml