

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 12:15
 Operator : DD\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: Mar 04 13:50:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.121	3.402	1107747	959356	20.780	20.693
2)	SA Decachlor...	9.592	8.285	1176851	1138248	21.375	22.016
Target Compounds							
3)	L1 AR-1016-1	5.201	0.000	13584	0	7.081	N.D. #
7)	L1 AR-1016-5	0.000	4.898	0	39507	N.D.	29.763 #
8)	L2 AR-1221-1	4.308	0.000	2643	0	4.718	N.D. #
9)	L2 AR-1221-2	4.424	3.693	49503	15991	114.189	51.130 #
10)	L2 AR-1221-3	4.493	0.000	8406	0	7.013	N.D. #
11)	L3 AR-1232-1	4.493	0.000	8406	0	9.016	N.D. #
15)	L3 AR-1232-5	5.524	4.898	8560	39507	24.854	90.612 #
16)	L4 AR-1242-1	5.201	0.000	13584	0	11.641	N.D. #
20)	L4 AR-1242-5	6.170	0.000	35122	0	33.632	N.D. #
21)	L5 AR-1248-1	5.201	0.000	13584	0	14.581	N.D. #
22)	L5 AR-1248-2	5.524	0.000	8560	0	6.769	N.D. #
24)	L5 AR-1248-4	6.108	4.898	47337	39507	26.017	28.101
25)	L5 AR-1248-5	6.170	0.000	35122	0	19.957	N.D. #
26)	L6 AR-1254-1	6.108	0.000	47337	0	25.600	N.D. #
27)	L6 AR-1254-2	6.325	0.000	7289	0	2.410	N.D. #
28)	L6 AR-1254-3	6.679	5.787	3116	7929	1.001	2.473 #
29)	L6 AR-1254-4	6.978	0.000	1550	0	0.609	N.D. #
30)	L6 AR-1254-5	7.386	0.000	3805	0	1.413	N.D. #
31)	L7 AR-1260-1	6.855	0.000	3620	0	1.292	N.D. #
32)	L7 AR-1260-2	7.099	6.089	2597	15497	0.630	4.753 #
33)	L7 AR-1260-3	7.463	6.236	4695	13449	1.314	4.462 #
34)	L7 AR-1260-4	0.000	6.710	0	14824	N.D.	5.638 #
35)	L7 AR-1260-5	0.000	6.960	0	40098	N.D.	6.522 #
36)	L8 AR-1262-1	7.463	0.000	4695	0	1.090	N.D. #
37)	L8 AR-1262-2	0.000	6.960	0	40098	N.D.	7.282 #
38)	L8 AR-1262-3	0.000	7.234	0	302	N.D.	0.130 #
39)	L8 AR-1262-4	8.367	7.292	6724	6799	2.003	1.540
40)	L8 AR-1262-5	8.981	0.000	5648	0	2.704	N.D. #
41)	L9 AR-1268-1	0.000	7.234	0	302	N.D.	0.043 #
42)	L9 AR-1268-2	8.367	7.292	6724	6799	0.900	1.022
43)	L9 AR-1268-3	0.000	7.502	0	33237	N.D.	6.004 #
44)	L9 AR-1268-4	8.981	0.000	5648	0	2.329	N.D. #
45)	L9 AR-1268-5	9.304	8.059	7580	8668	0.399	0.497

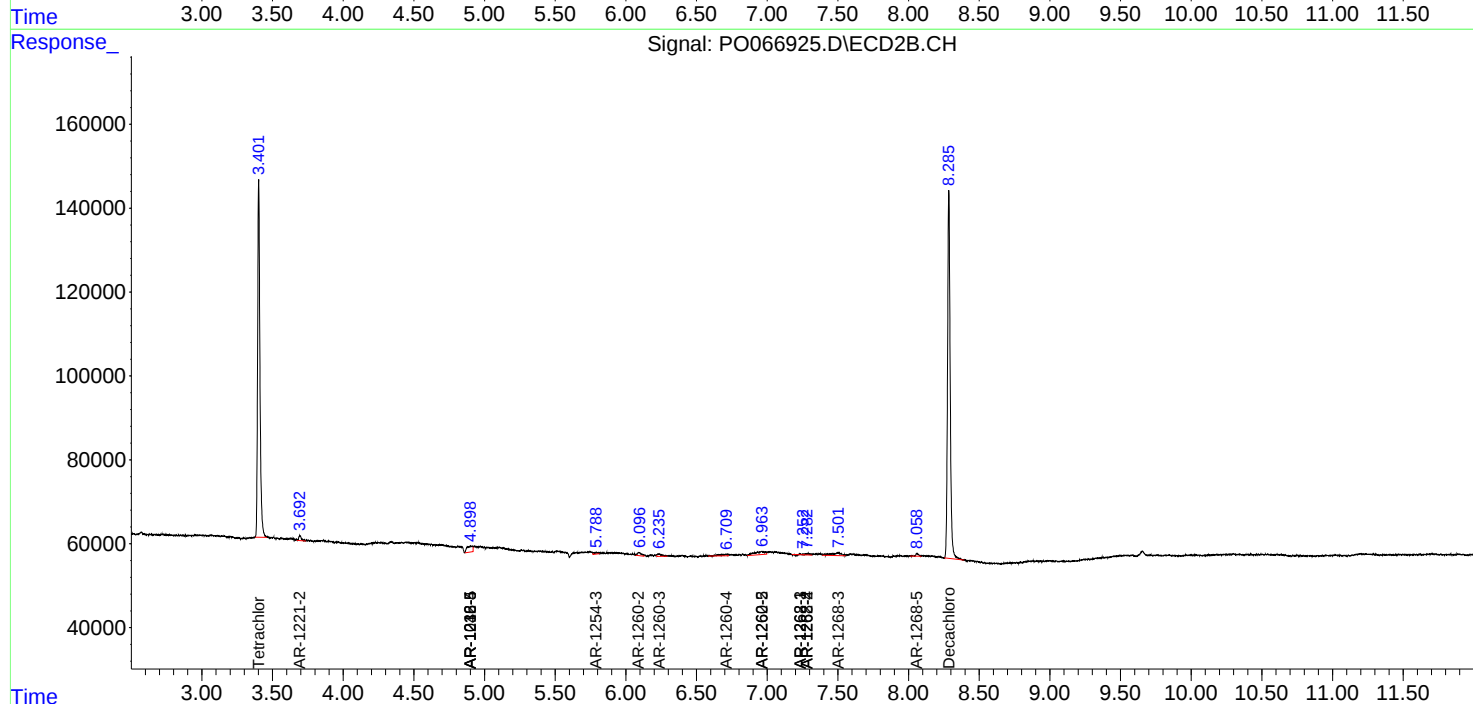
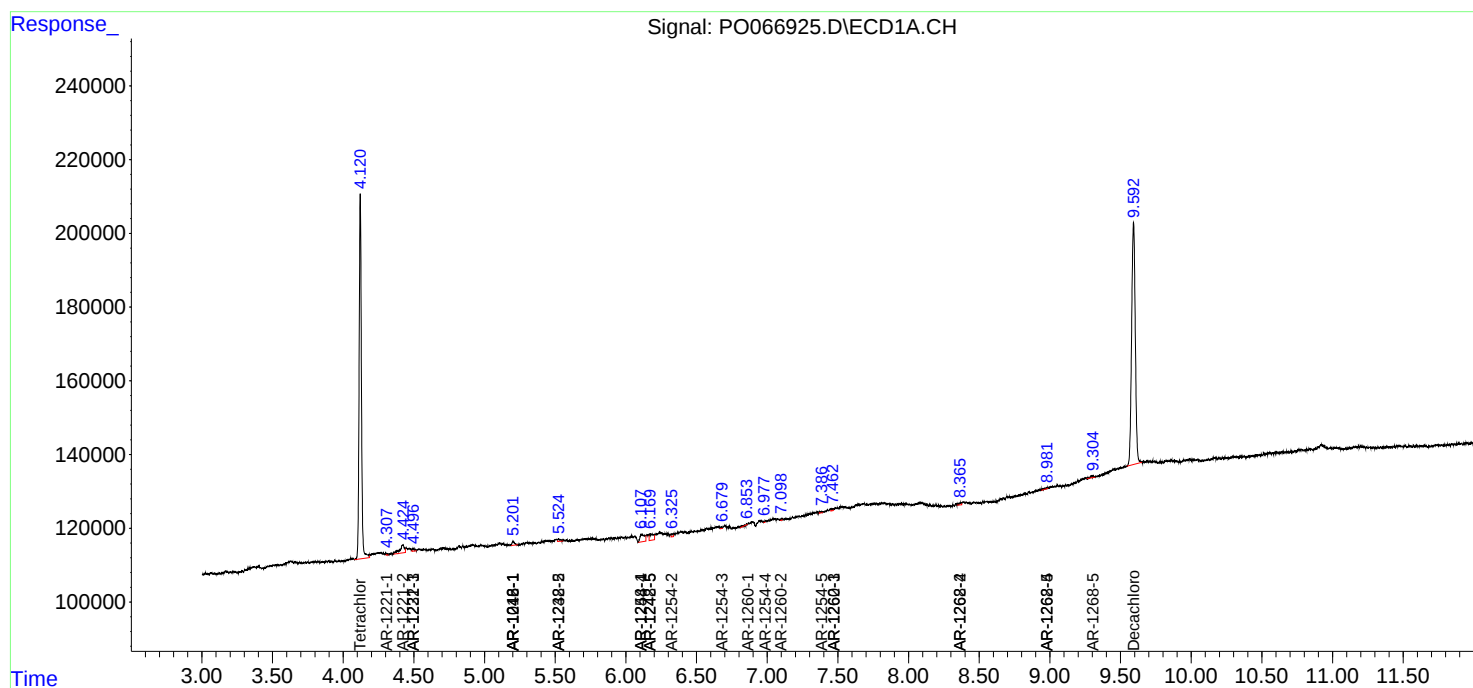
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

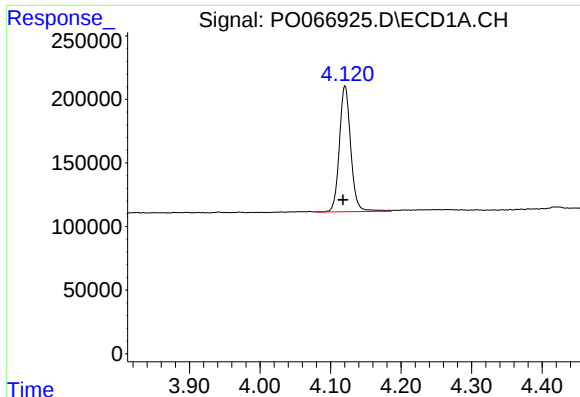
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
Data File : P0066925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 12:15
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 13:50:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 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

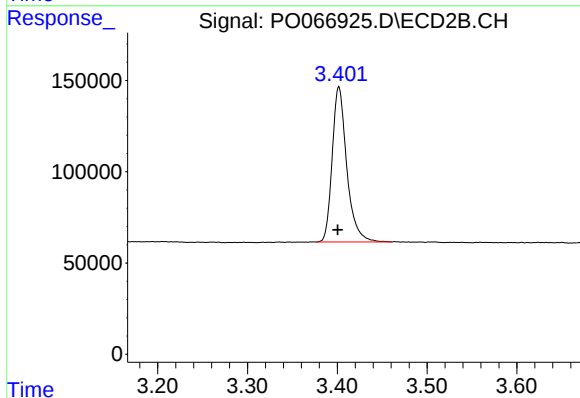




#1 Tetrachloro-m-xylene

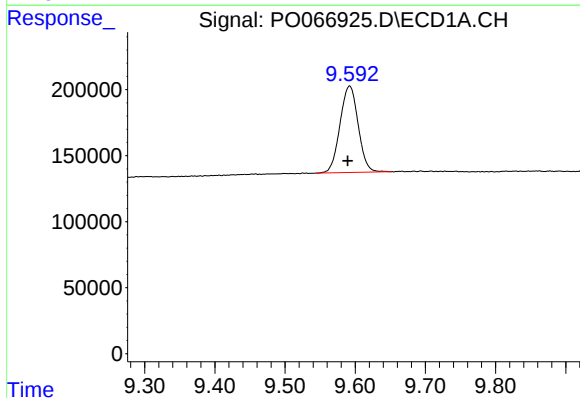
R.T.: 4.121 min
Delta R.T.: 0.003 min
Response: 1107747
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



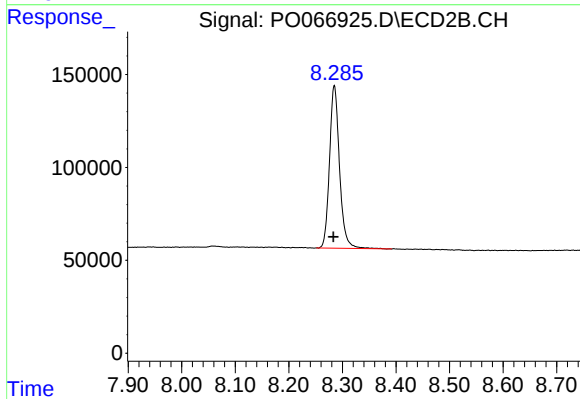
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.001 min
Response: 959356
Conc: 20.69 ng/ml



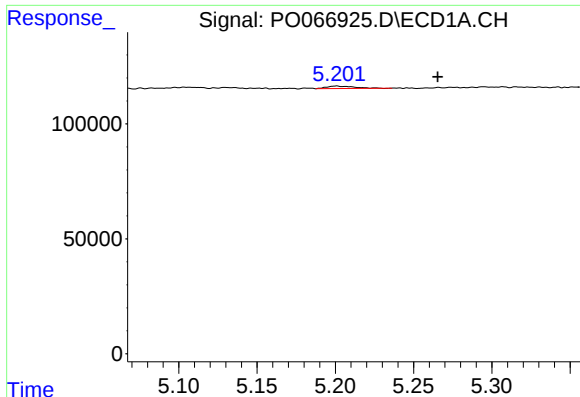
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: 0.003 min
Response: 1176851
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

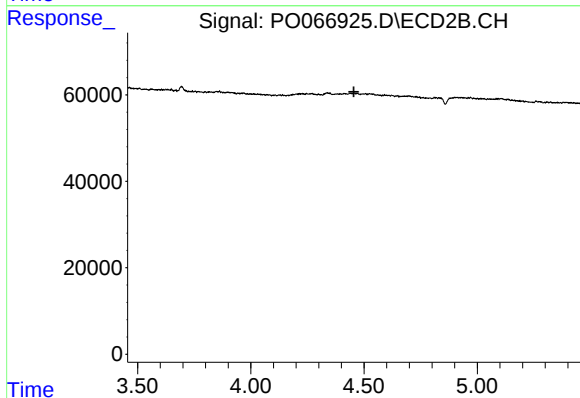
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 1138248
Conc: 22.02 ng/ml



#3 AR-1016-1

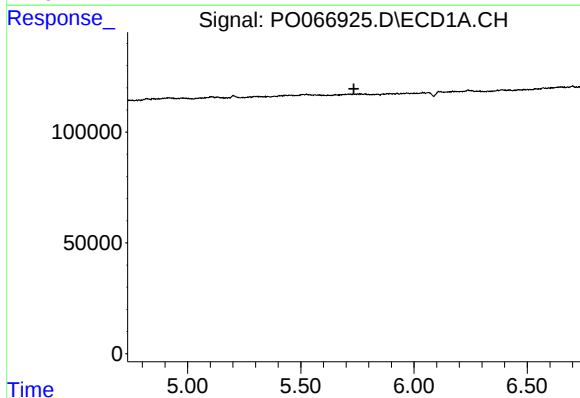
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 13584
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



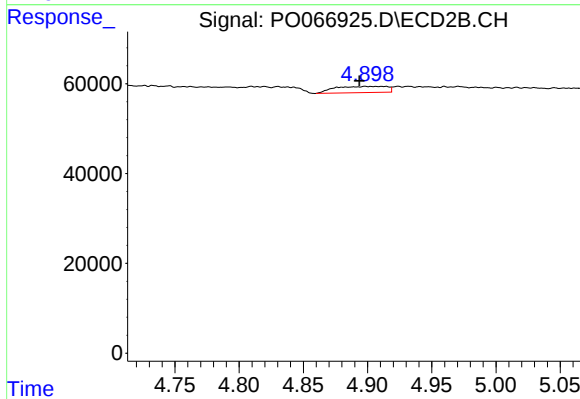
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



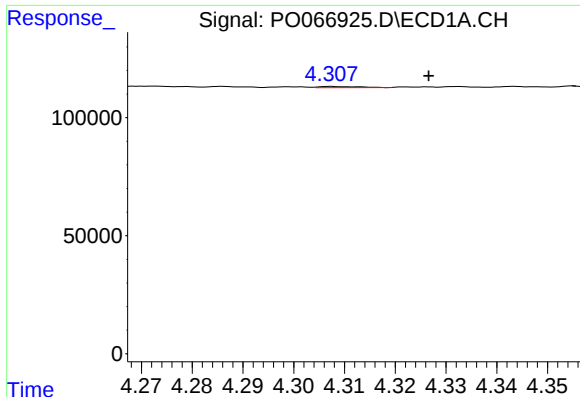
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#7 AR-1016-5

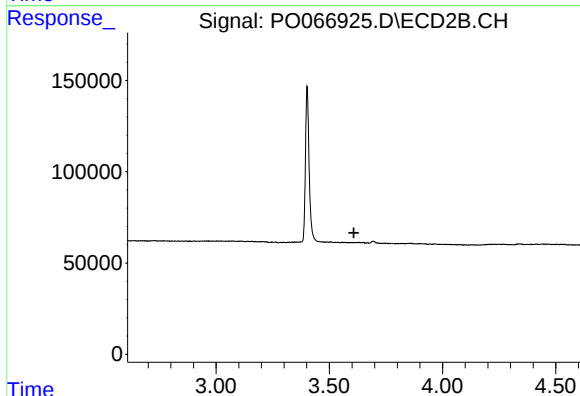
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 39507
Conc: 29.76 ng/ml



#8 AR-1221-1

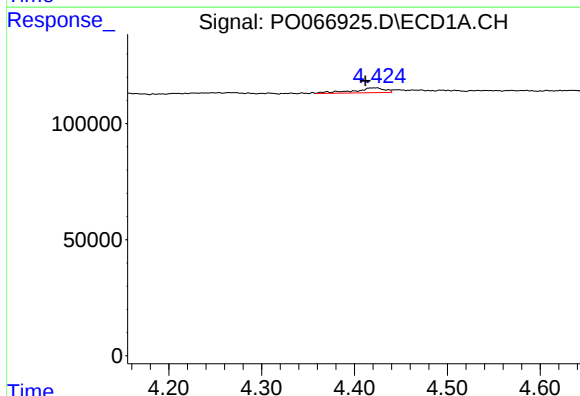
R.T.: 4.308 min
Delta R.T.: -0.019 min
Response: 2643
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



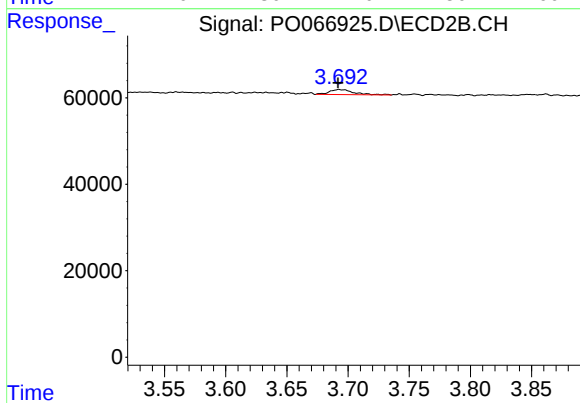
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



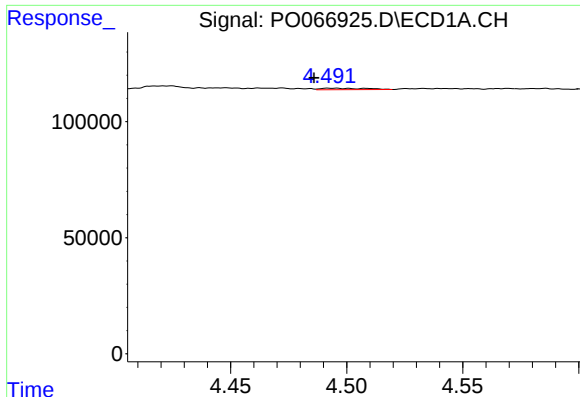
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: 0.012 min
Response: 49503
Conc: 114.19 ng/ml



#9 AR-1221-2

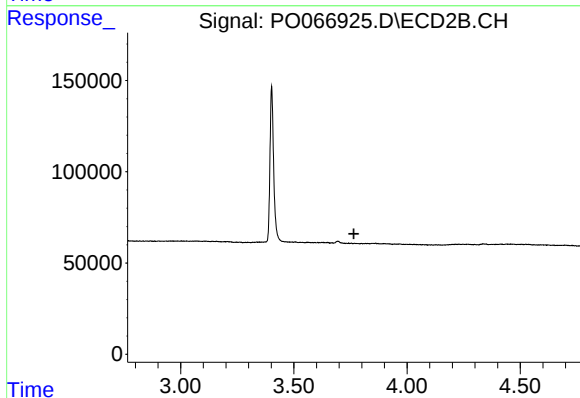
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 15991
Conc: 51.13 ng/ml



#10 AR-1221-3

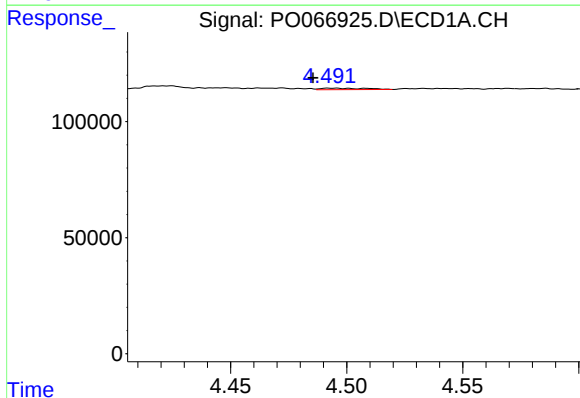
R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 8406
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



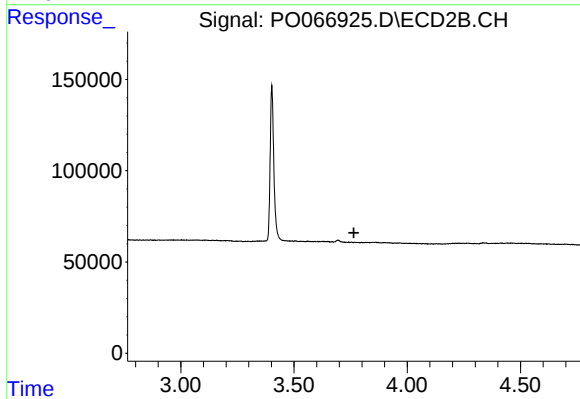
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



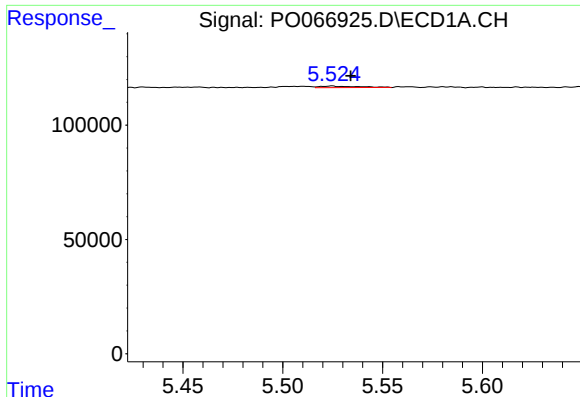
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 8406
Conc: 9.02 ng/ml



#11 AR-1232-1

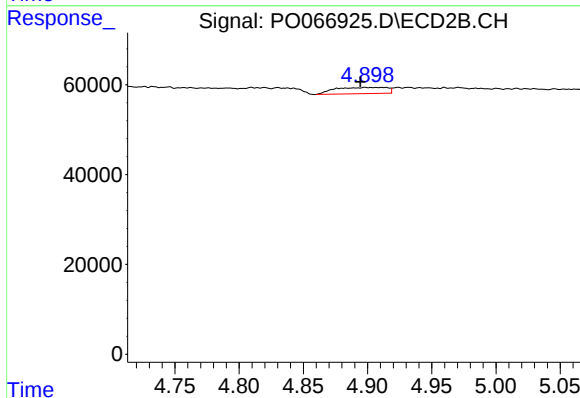
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#15 AR-1232-5

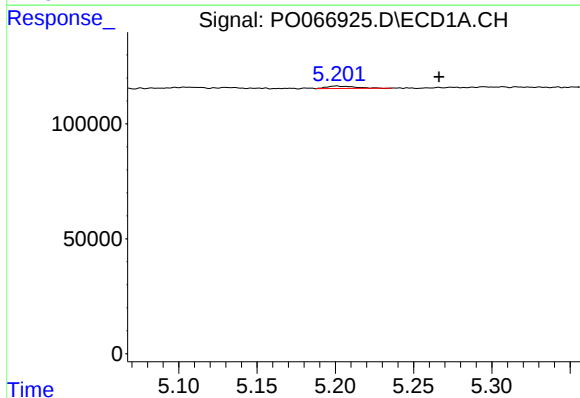
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 8560
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



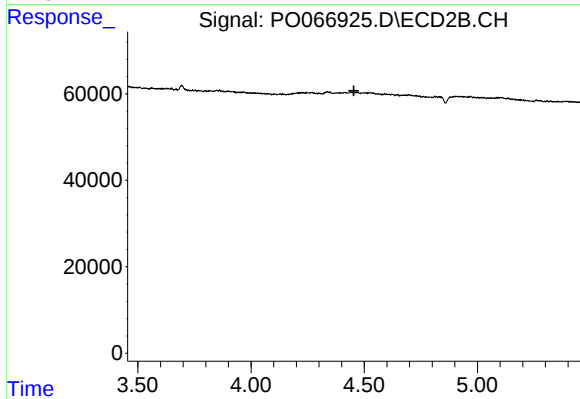
#15 AR-1232-5

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 39507
Conc: 90.61 ng/ml



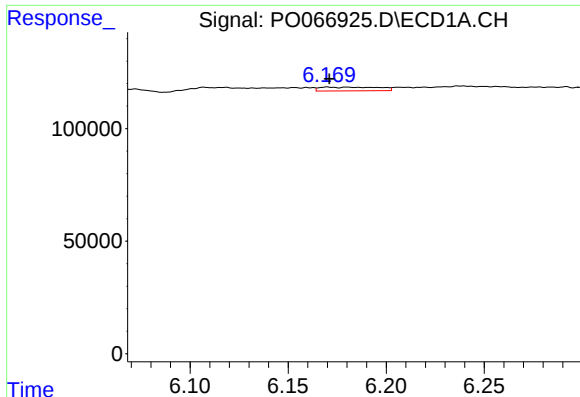
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.066 min
Response: 13584
Conc: 11.64 ng/ml



#16 AR-1242-1

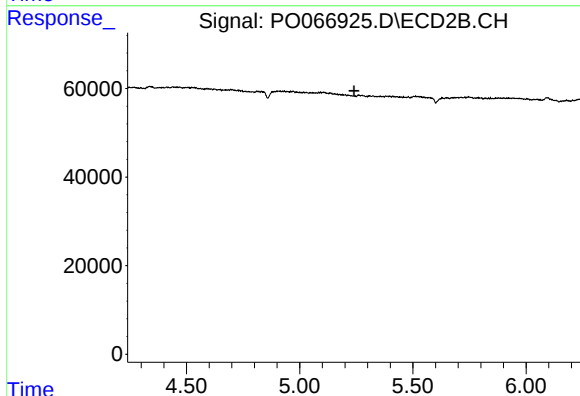
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#20 AR-1242-5

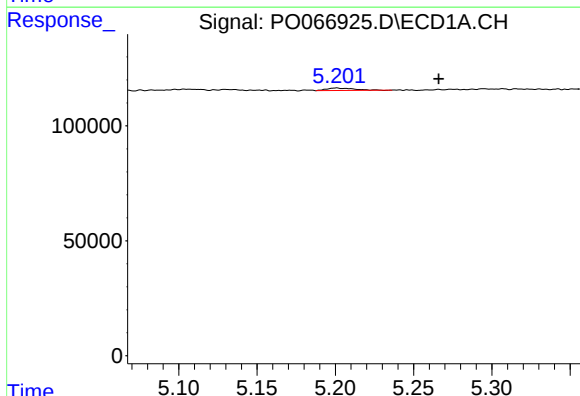
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 35122
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



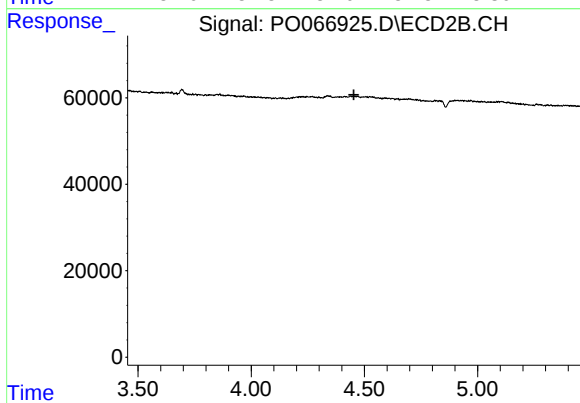
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



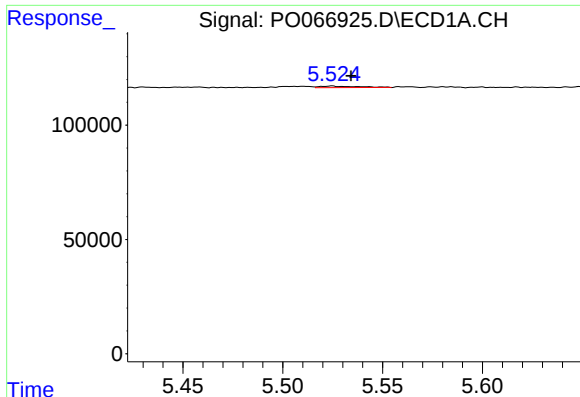
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 13584
Conc: 14.58 ng/ml



#21 AR-1248-1

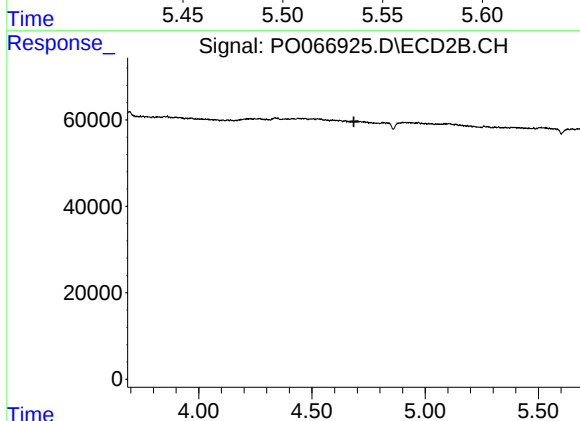
R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



#22 AR-1248-2

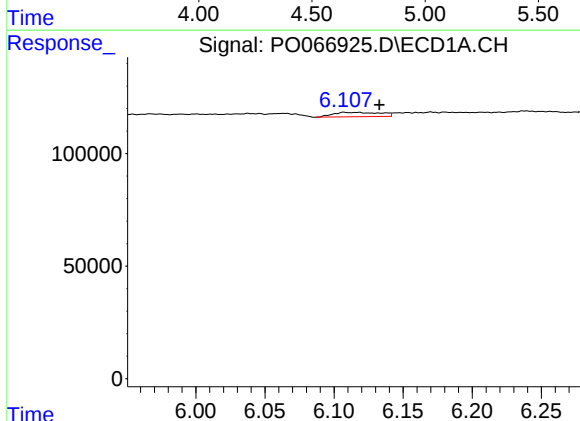
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 8560
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



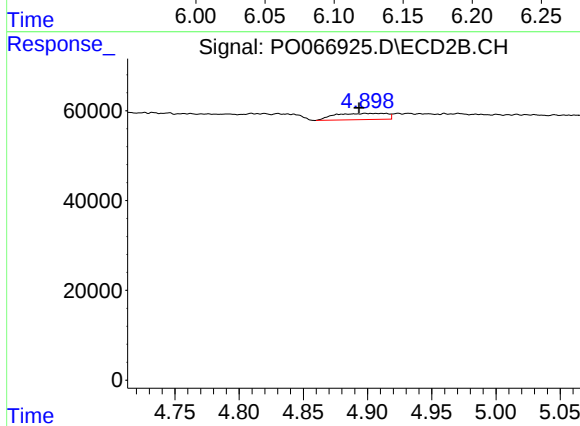
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



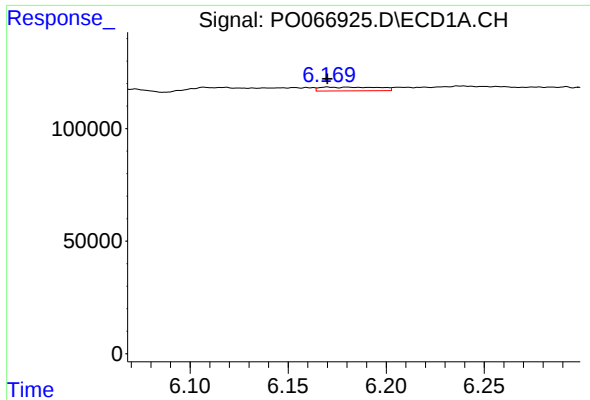
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.025 min
Response: 47337
Conc: 26.02 ng/ml



#24 AR-1248-4

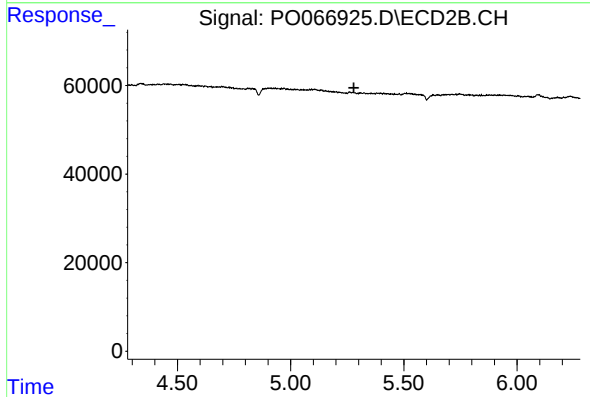
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 39507
Conc: 28.10 ng/ml



#25 AR-1248-5

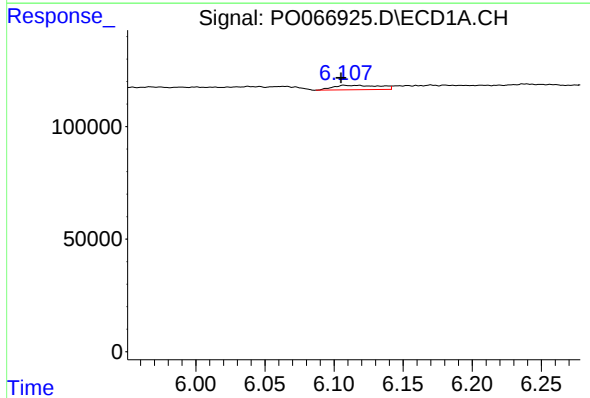
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 35122
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



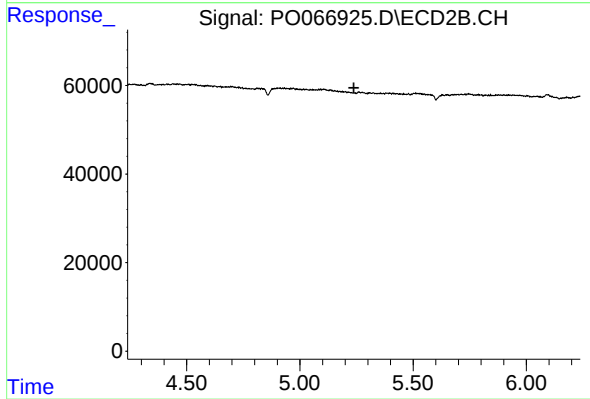
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



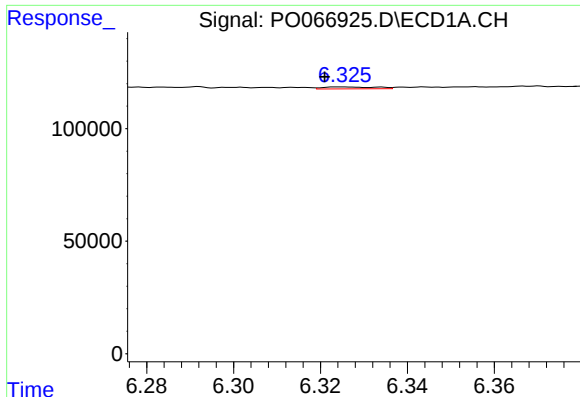
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 47337
Conc: 25.60 ng/ml



#26 AR-1254-1

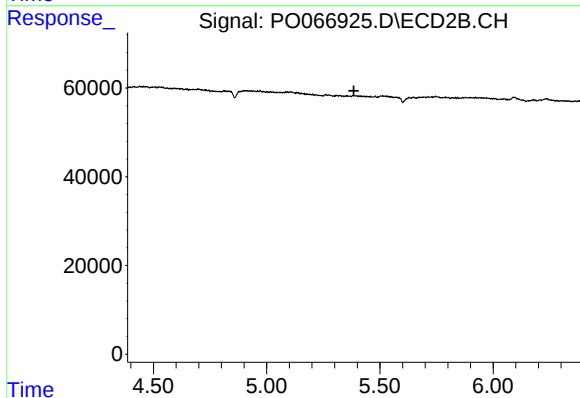
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#27 AR-1254-2

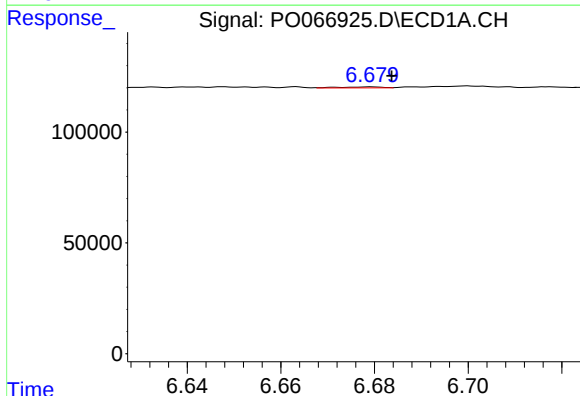
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 7289
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



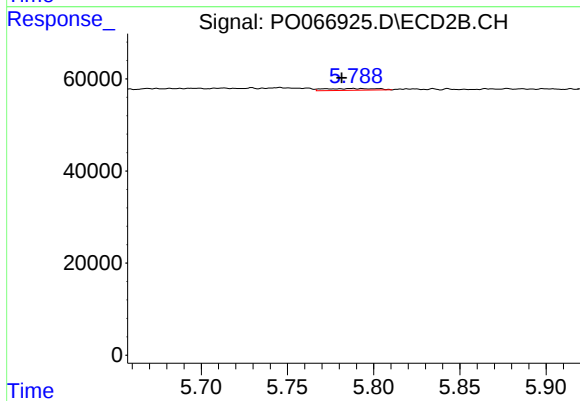
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



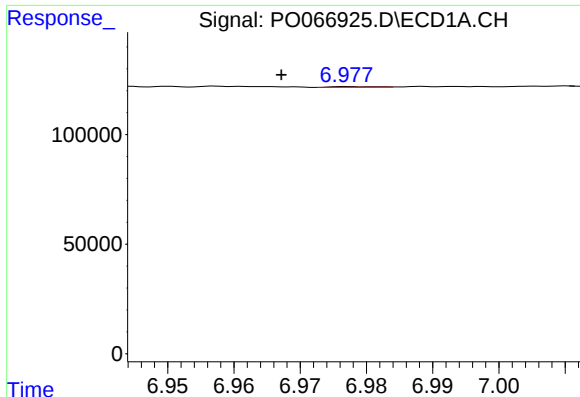
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 3116
Conc: 1.00 ng/ml



#28 AR-1254-3

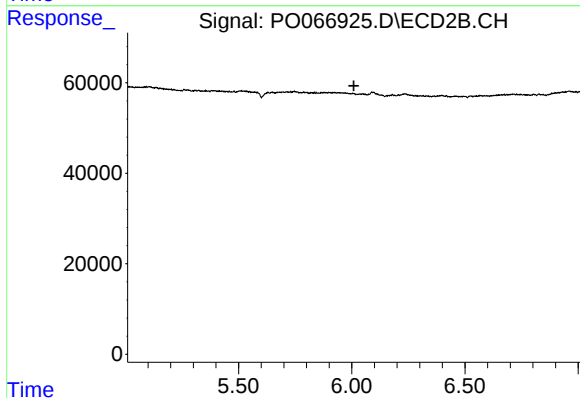
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 7929
Conc: 2.47 ng/ml



#29 AR-1254-4

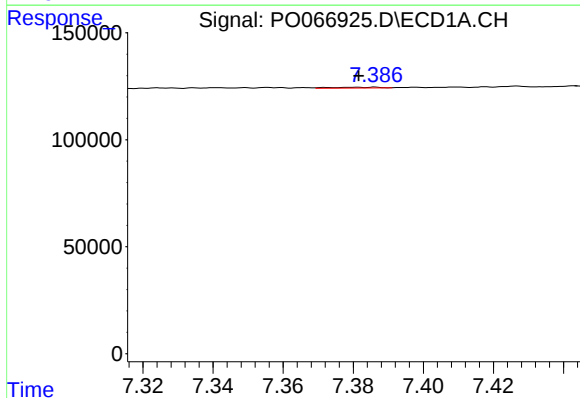
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 1550
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



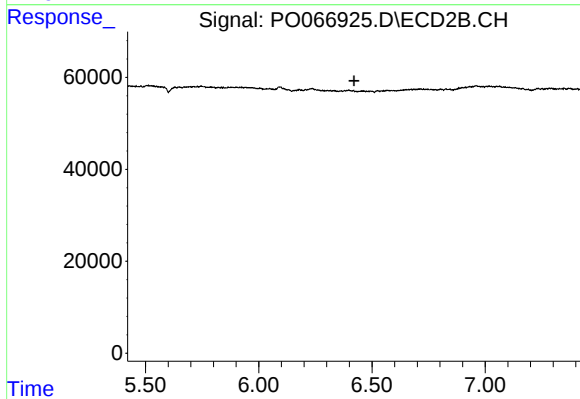
#29 AR-1254-4

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



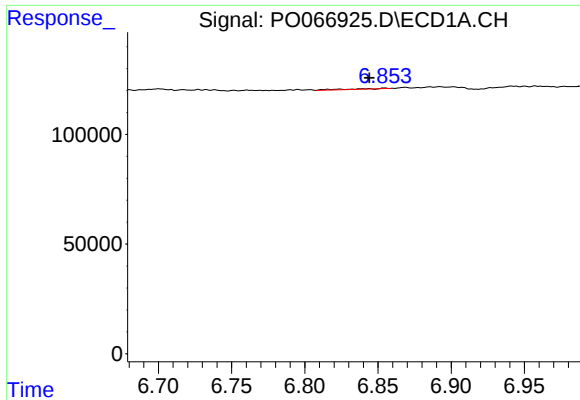
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: 0.004 min
Response: 3805
Conc: 1.41 ng/ml



#30 AR-1254-5

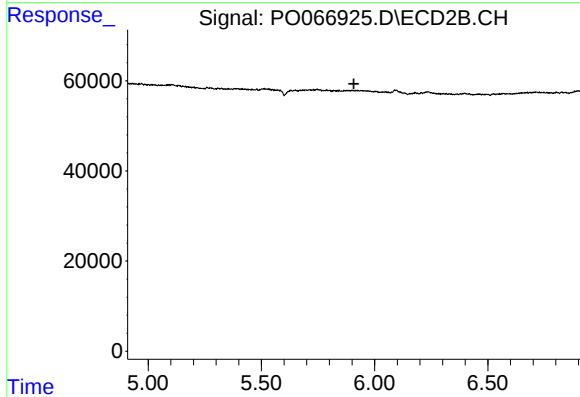
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#31 AR-1260-1

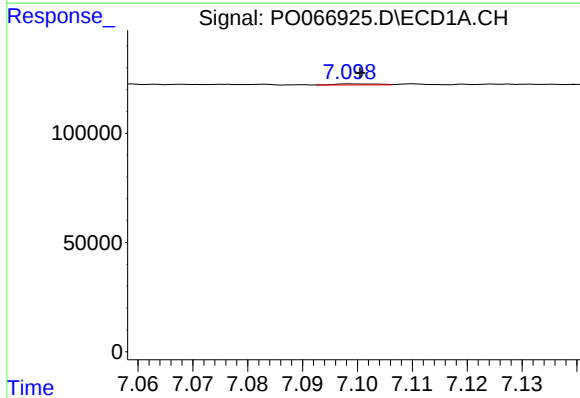
R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 3620
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



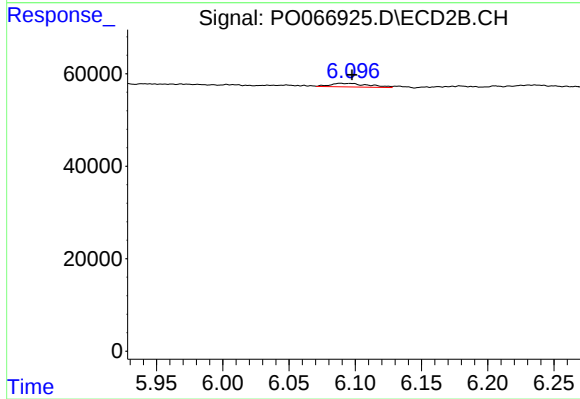
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



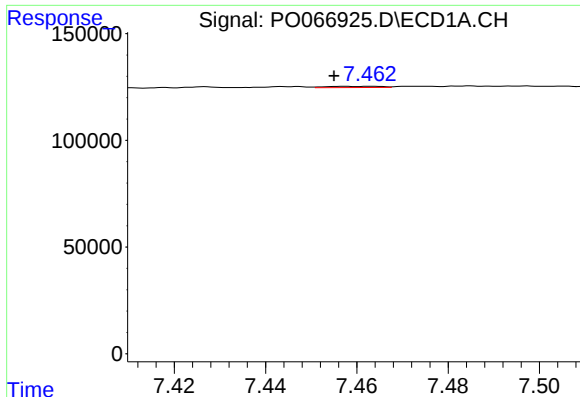
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 2597
Conc: 0.63 ng/ml



#32 AR-1260-2

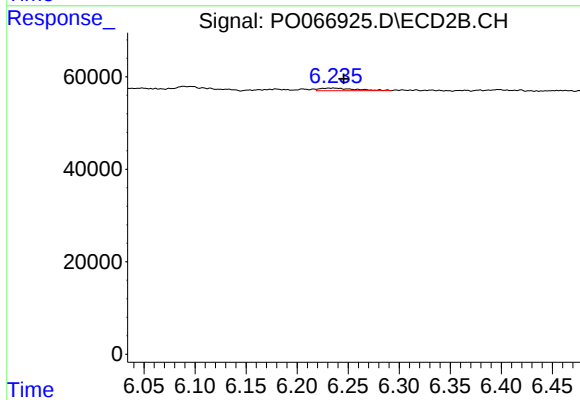
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 15497
Conc: 4.75 ng/ml



#33 AR-1260-3

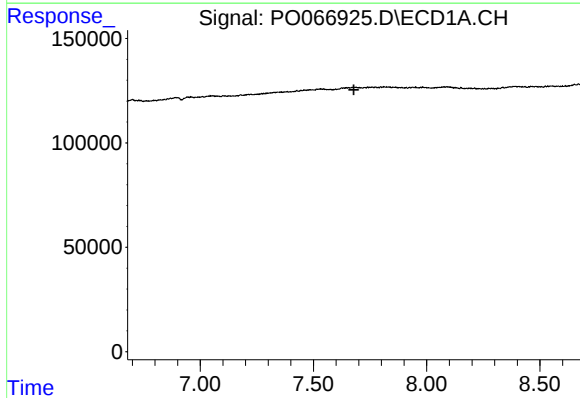
R.T.: 7.463 min
Delta R.T.: 0.008 min
Response: 4695
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



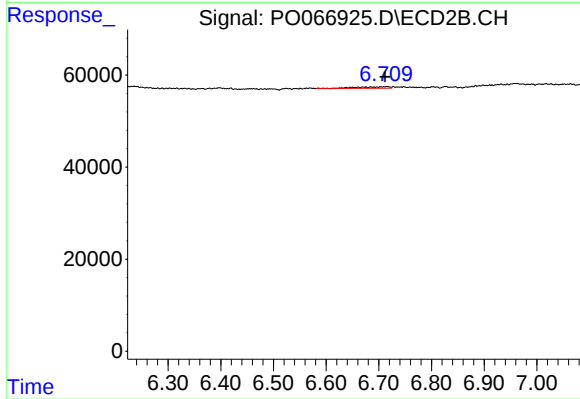
#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 13449
Conc: 4.46 ng/ml



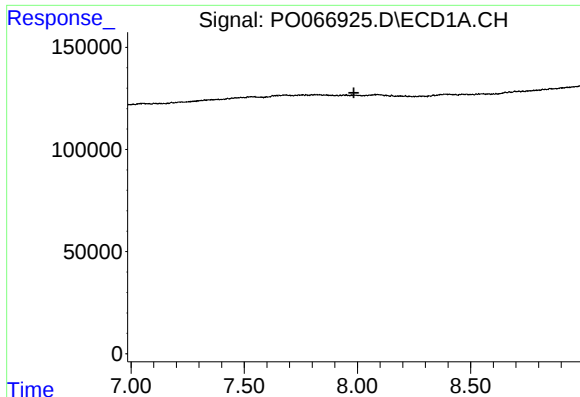
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#34 AR-1260-4

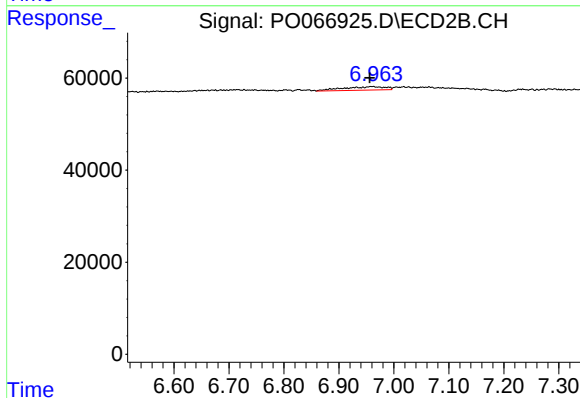
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 14824
Conc: 5.64 ng/ml



#35 AR-1260-5

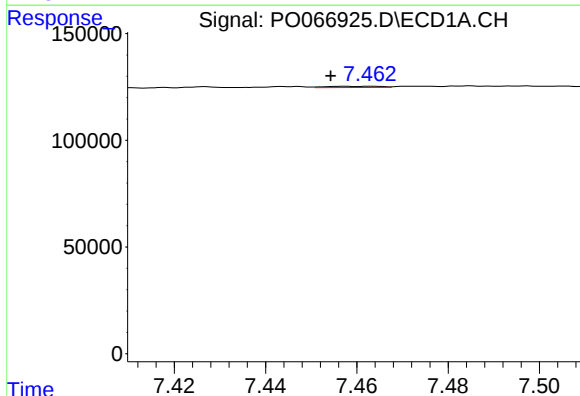
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



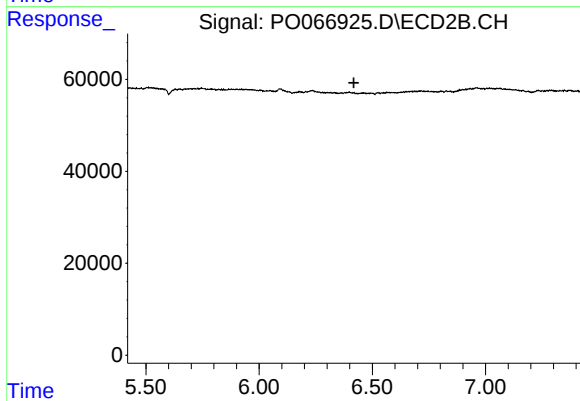
#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 40098
Conc: 6.52 ng/ml



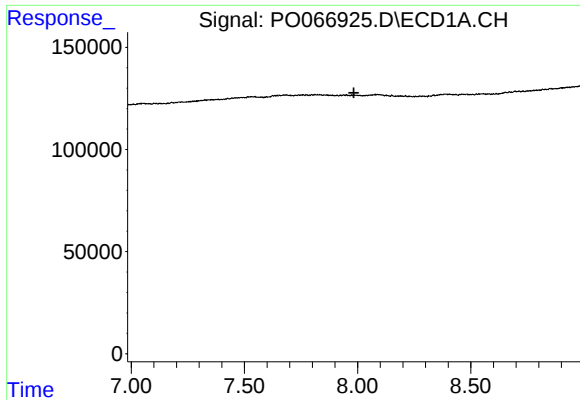
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 4695
Conc: 1.09 ng/ml



#36 AR-1262-1

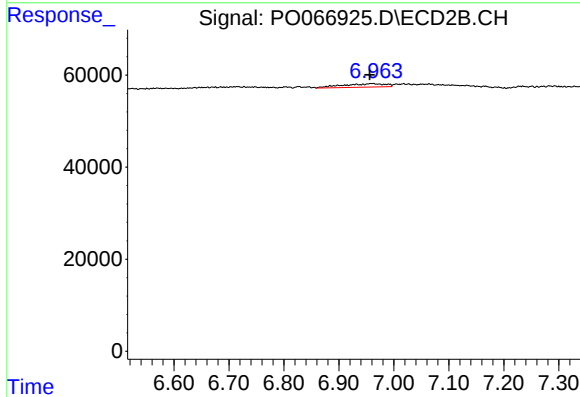
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#37 AR-1262-2

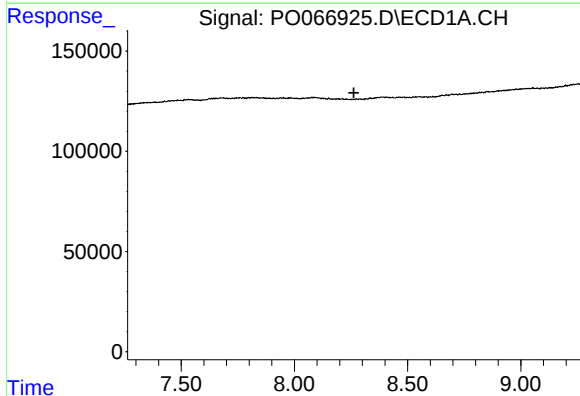
R.T.: 0.000 min
Exp R.T.: 7.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



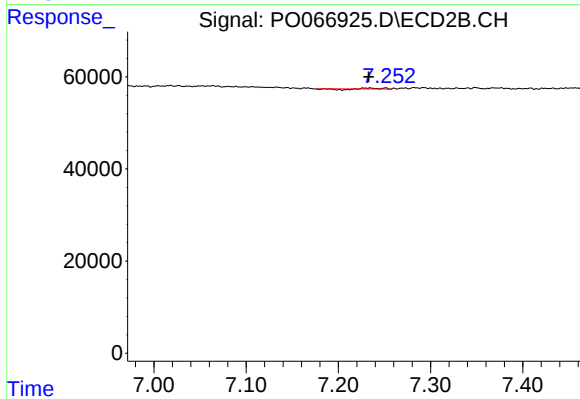
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 40098
Conc: 7.28 ng/ml



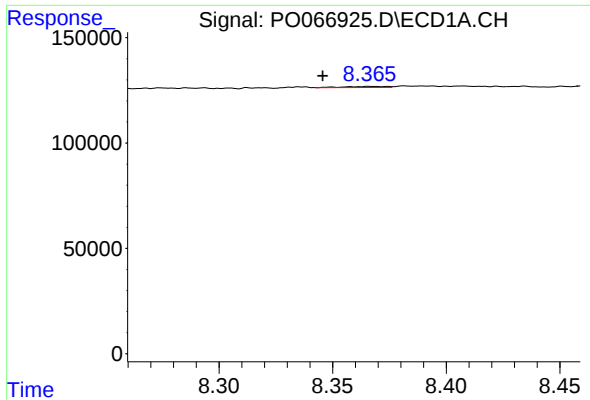
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#38 AR-1262-3

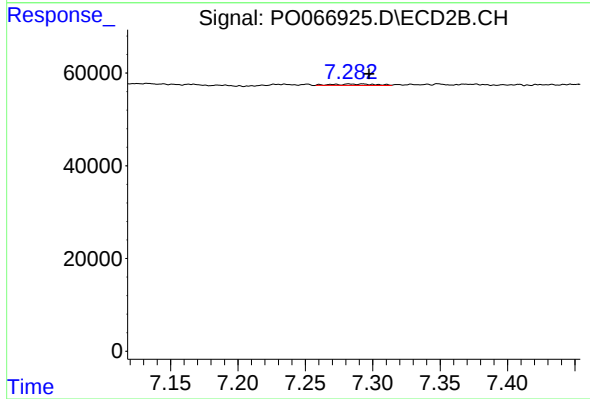
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 302
Conc: 0.13 ng/ml



#39 AR-1262-4

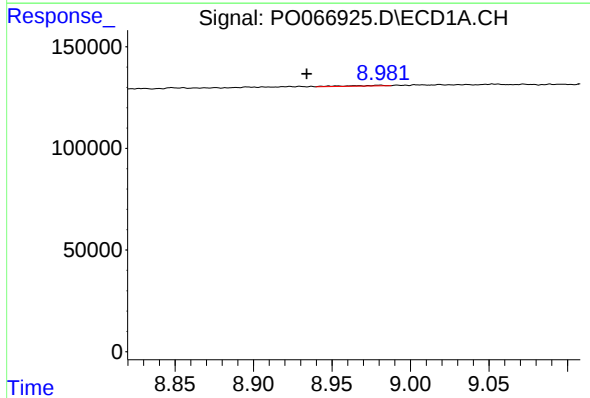
R.T.: 8.367 min
Delta R.T.: 0.021 min
Response: 6724
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



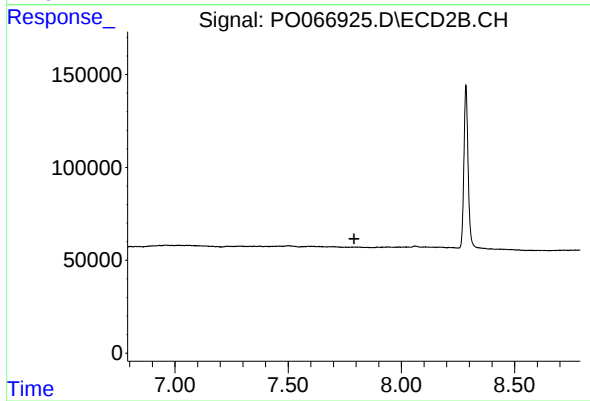
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 6799
Conc: 1.54 ng/ml



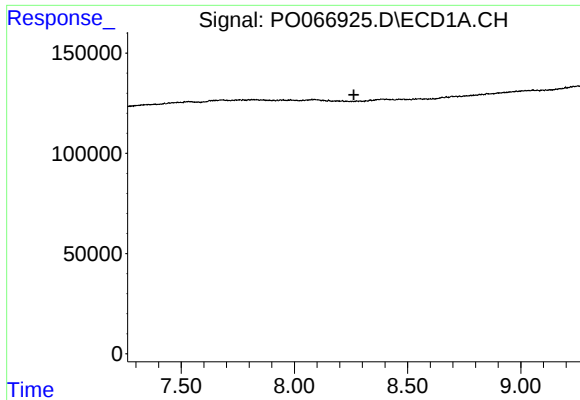
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: 0.047 min
Response: 5648
Conc: 2.70 ng/ml



#40 AR-1262-5

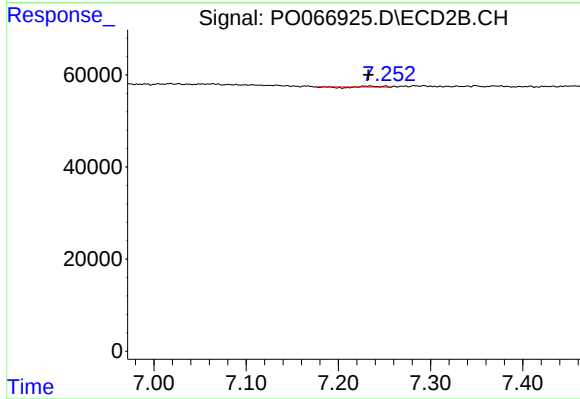
R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.



#41 AR-1268-1

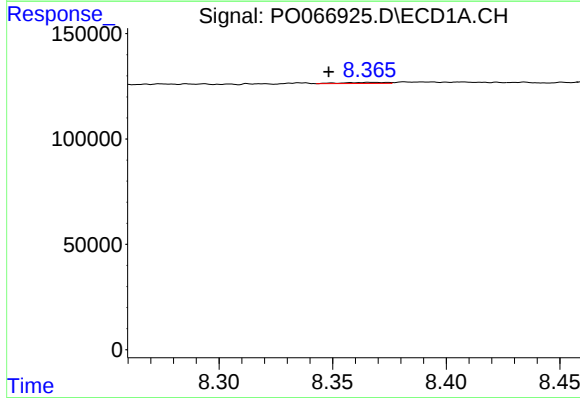
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



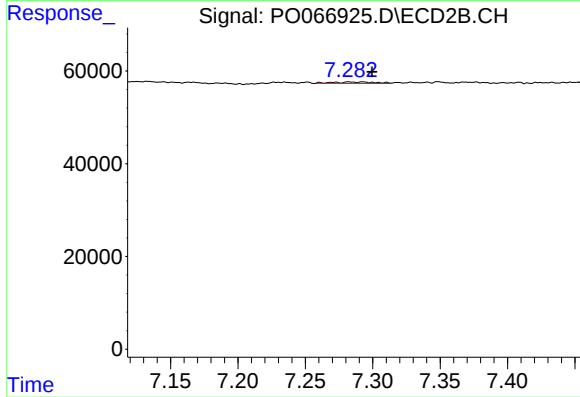
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 302
Conc: 0.04 ng/ml



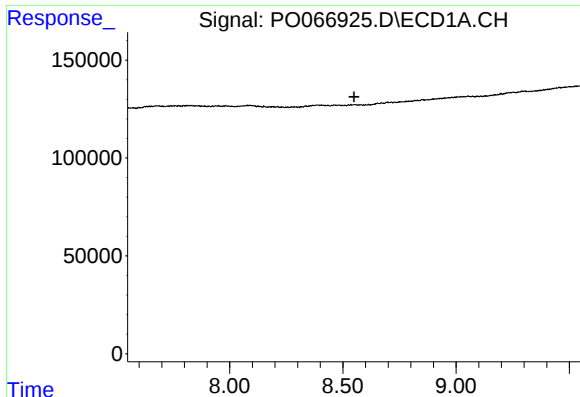
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: 0.018 min
Response: 6724
Conc: 0.90 ng/ml



#42 AR-1268-2

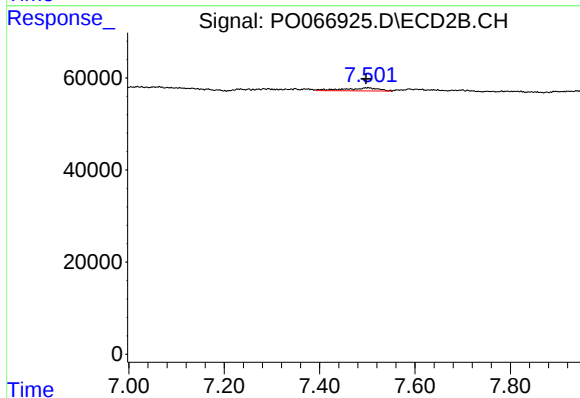
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 6799
Conc: 1.02 ng/ml



#43 AR-1268-3

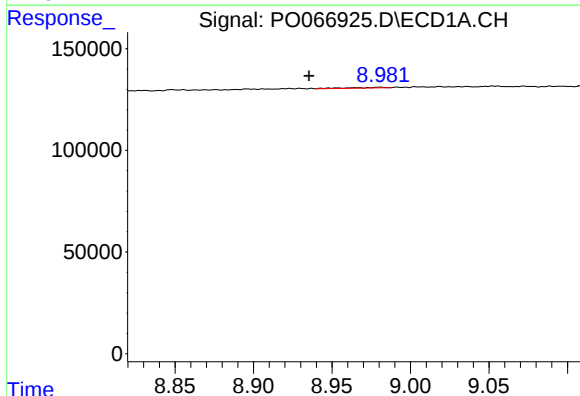
R.T.: 0.000 min
Exp R.T.: 8.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



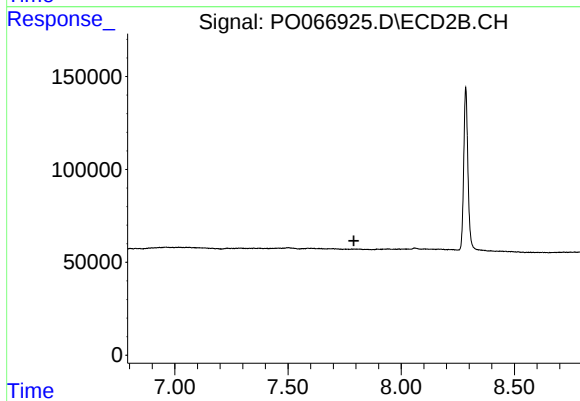
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 33237
Conc: 6.00 ng/ml



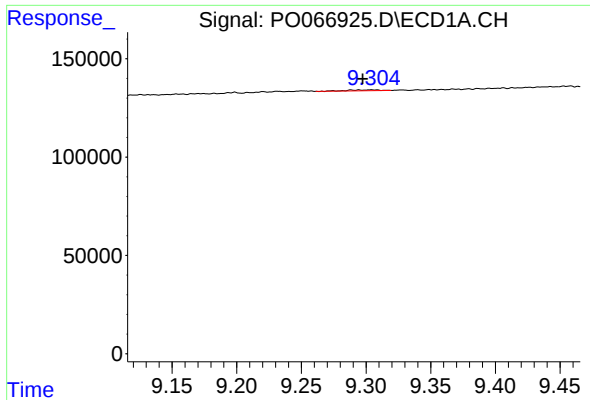
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: 0.045 min
Response: 5648
Conc: 2.33 ng/ml



#44 AR-1268-4

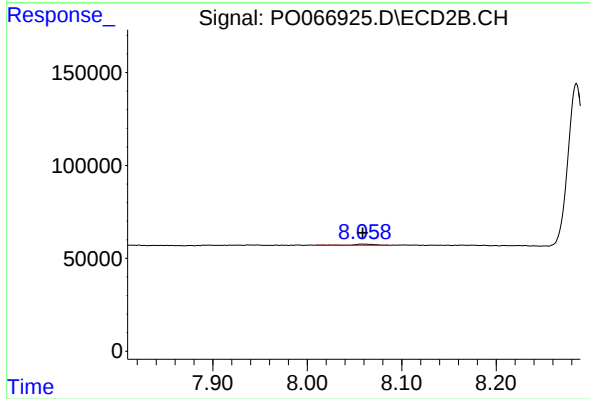
R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.007 min
Response: 7580
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 8668
Conc: 0.50 ng/ml