

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 19:09
 Operator : SM/AJ
 Sample : K4554-41
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-3-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:38:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.113	3.493	730838	559157	20.874	15.534 #
2)	SA Decachlor...	9.564	8.344	526336	415661	9.893	10.309
Target Compounds							
3)	L1 AR-1016-1	5.325	4.528	151279	388574	94.321	287.419 #
4)	L1 AR-1016-2	5.325	4.583	151279	204420	63.231	102.057 #
5)	L1 AR-1016-3	5.325	4.732	151279	14000	101.562	12.941 #
6)	L1 AR-1016-4	5.433	4.785	37000	41283	30.585	45.718 #
7)	L1 AR-1016-5	0.000	4.977	0	106790	N.D.	92.706 #
13)	L3 AR-1232-3	5.325	4.732	151279	14000	98.787	20.561 #
14)	L3 AR-1232-4	5.472	4.848	1676125	39428	2143.711	64.630 #
15)	L3 AR-1232-5	0.000	4.977	0	106790	N.D.	156.875 #
16)	L4 AR-1242-1	5.325	4.583	151279	204420	119.163	198.725 #
17)	L4 AR-1242-2	5.325	4.583	151279	204420	81.523	134.214 #
18)	L4 AR-1242-3	5.356	4.732	91052	14000	77.900	16.757 #
19)	L4 AR-1242-4	5.472	4.848	1676125	39428	1731.756	47.254 #
21)	L5 AR-1248-1	5.325	4.528	151279	388574	150.894	469.278 #
22)	L5 AR-1248-2	5.472	4.785	1676125	41283	1155.226	35.801 #
23)	L5 AR-1248-3	0.000	4.848	0	39428	N.D.	33.196 #
24)	L5 AR-1248-4	0.000	4.977	0	106790	N.D.	73.492 #
27)	L6 AR-1254-2	6.311	0.000	52374	0	15.698	N.D. #
28)	L6 AR-1254-3	6.678	0.000	34743	0	9.791	N.D. #
29)	L6 AR-1254-4	6.960	0.000	22330	0	7.581	N.D. #
30)	L6 AR-1254-5	7.403	0.000	24237	0	7.838	N.D. #
31)	L7 AR-1260-1	6.831	0.000	19098	0	7.084	N.D. #
32)	L7 AR-1260-2	7.092	6.245	75652	39831	20.389	13.595 #
33)	L7 AR-1260-3	7.479	0.000	14892	0	4.545	N.D. #
34)	L7 AR-1260-4	7.694	0.000	10329	0	3.363	N.D. #
35)	L7 AR-1260-5	8.014	0.000	65433	0	9.241	N.D. #
36)	L8 AR-1262-1	7.501	0.000	35727	0	7.362	N.D. #
37)	L8 AR-1262-2	8.037	0.000	32411	0	4.201	N.D. #
38)	L8 AR-1262-3	8.277	7.300	48379	16385	9.482	6.448 #
39)	L8 AR-1262-4	8.340	7.364	146334	13369	37.962	3.025 #
40)	L8 AR-1262-5	8.916	7.916	280758	39562	109.391	21.911 #
41)	L9 AR-1268-1	8.277	7.300	48379	16385	5.141	2.301 #
42)	L9 AR-1268-2	8.340	7.364	146334	13369	18.564	2.073 #
43)	L9 AR-1268-3	8.592	7.558	77621	21928	11.012	4.008 #
44)	L9 AR-1268-4	8.916	7.916	280758	39562	100.991	19.381 #
45)	L9 AR-1268-5	9.382	8.121	-5733	49296	N.D.	3.393 #

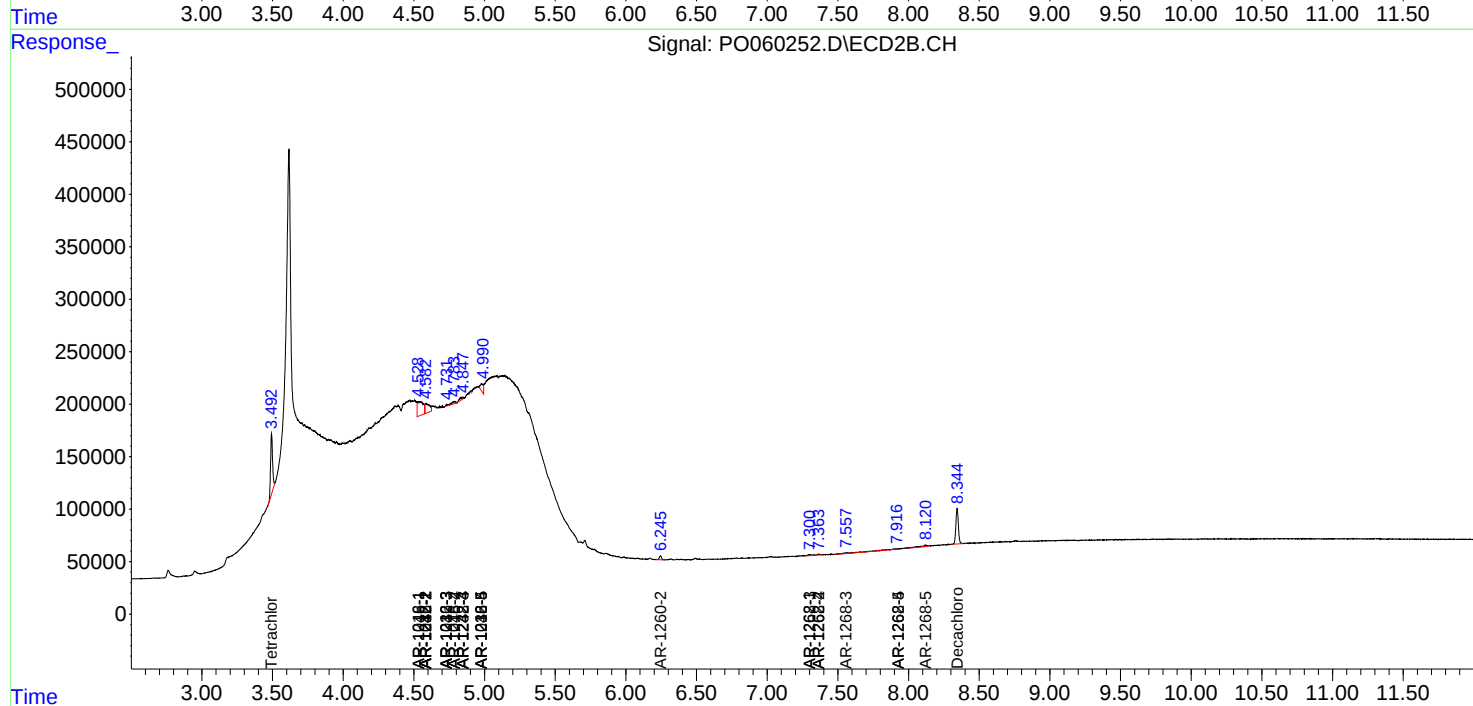
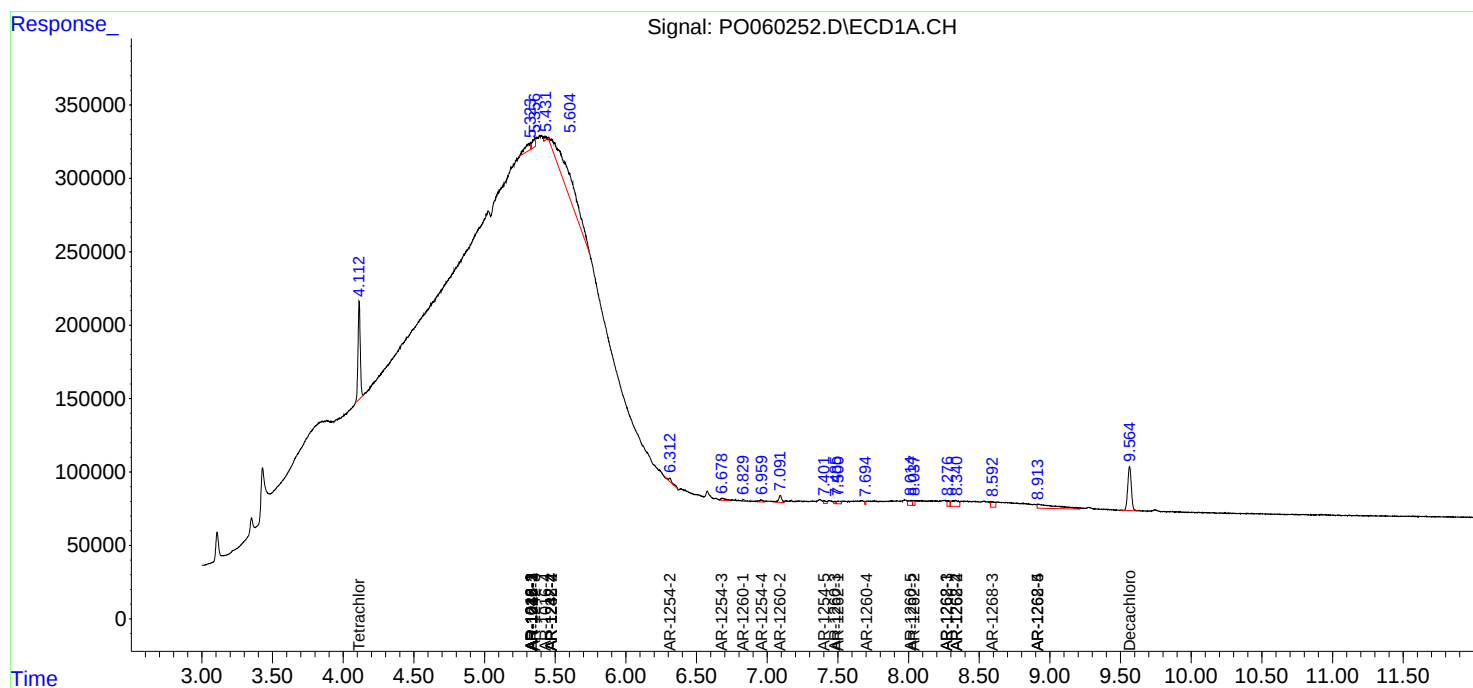
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

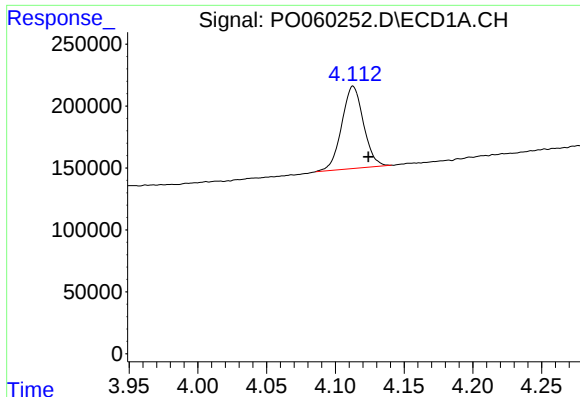
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 19:09
Operator : SM/AJ
Sample : K4554-41
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-3-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:38:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

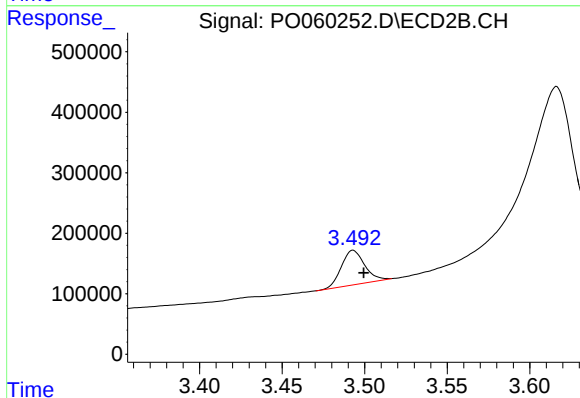




#1 Tetrachloro-m-xylene

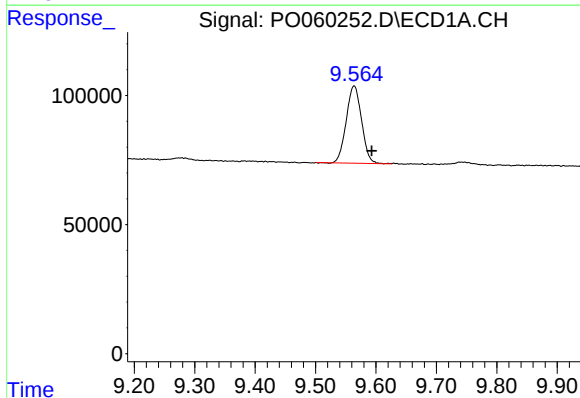
R.T.: 4.113 min
Delta R.T.: -0.011 min
Response: 730838
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



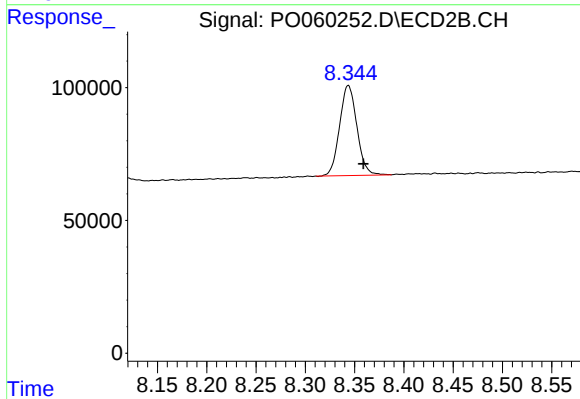
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.006 min
Response: 559157
Conc: 15.53 ng/ml



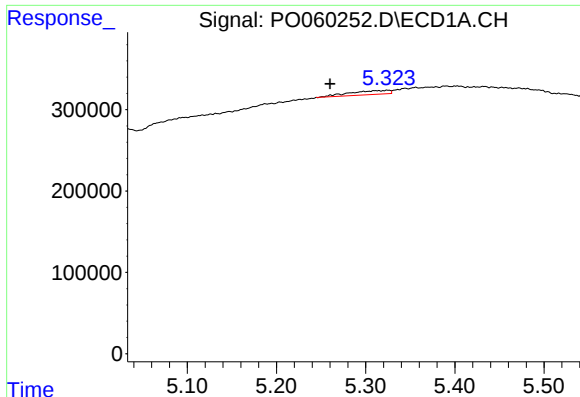
#2 Decachlorobiphenyl

R.T.: 9.564 min
Delta R.T.: -0.029 min
Response: 526336
Conc: 9.89 ng/ml



#2 Decachlorobiphenyl

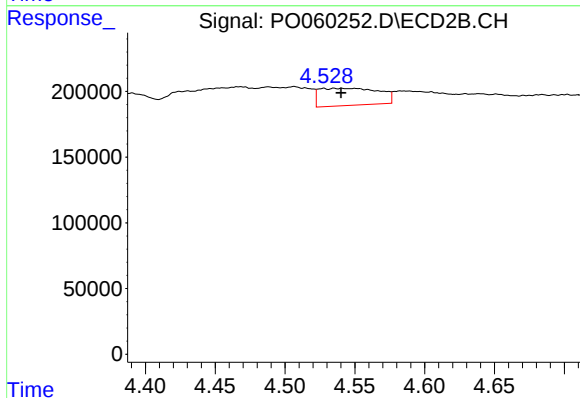
R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 415661
Conc: 10.31 ng/ml



#3 AR-1016-1

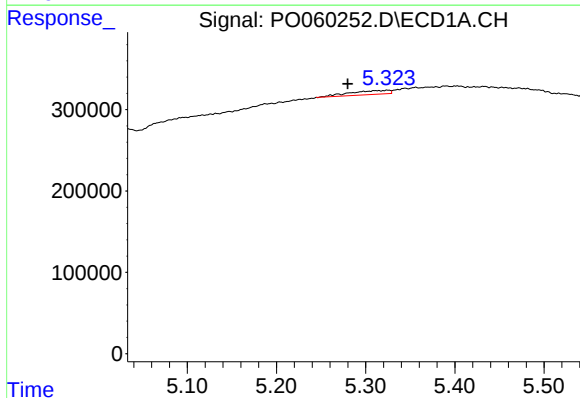
R.T.: 5.325 min
Delta R.T.: 0.065 min
Response: 151279
Conc: 94.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



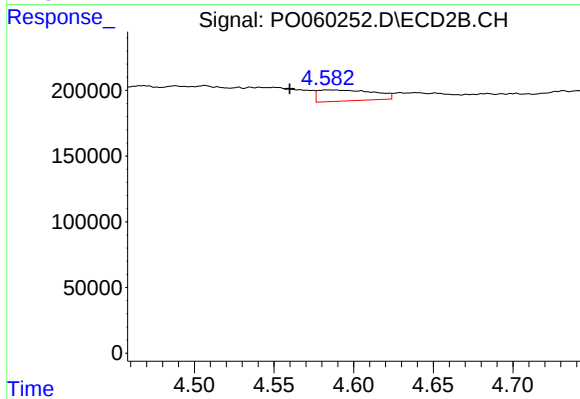
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 388574
Conc: 287.42 ng/ml



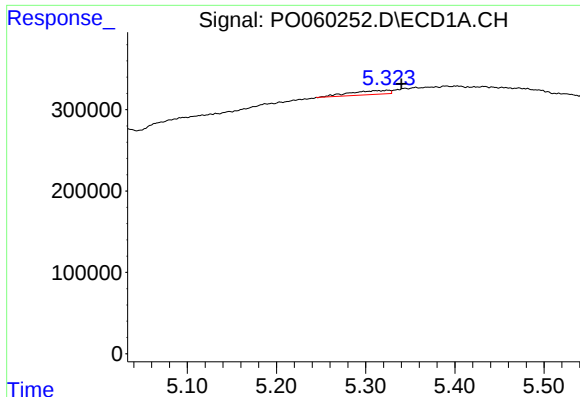
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.045 min
Response: 151279
Conc: 63.23 ng/ml



#4 AR-1016-2

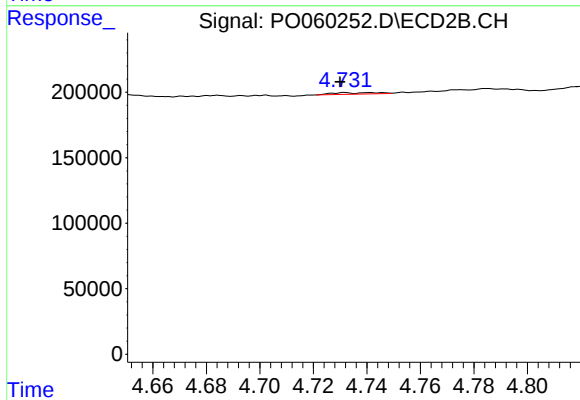
R.T.: 4.583 min
Delta R.T.: 0.023 min
Response: 204420
Conc: 102.06 ng/ml



#5 AR-1016-3

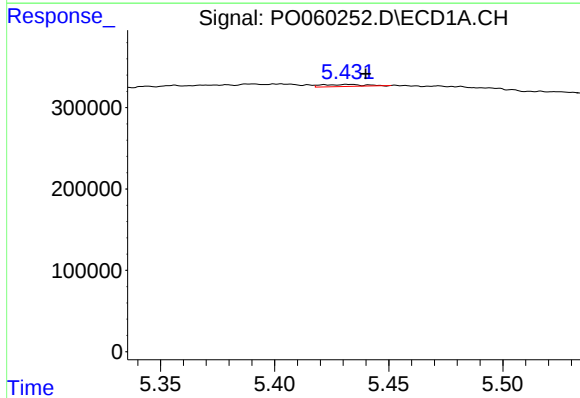
R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 151279
Conc: 101.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



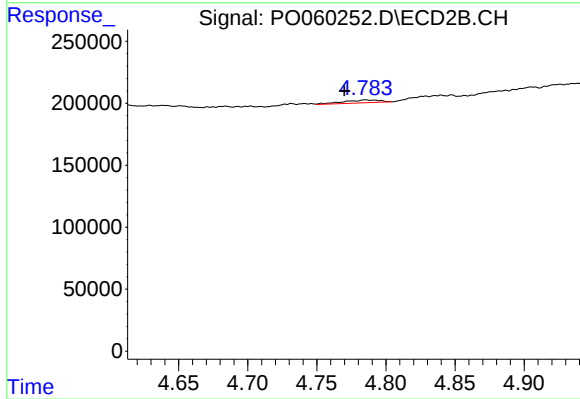
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 14000
Conc: 12.94 ng/ml



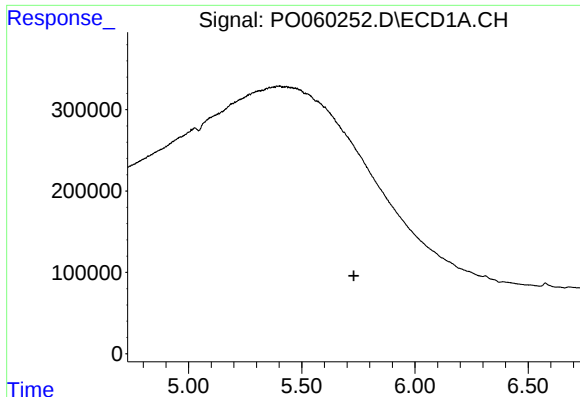
#6 AR-1016-4

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 37000
Conc: 30.58 ng/ml



#6 AR-1016-4

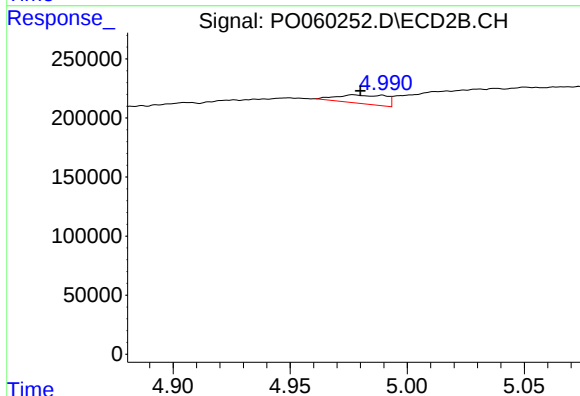
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 41283
Conc: 45.72 ng/ml



#7 AR-1016-5

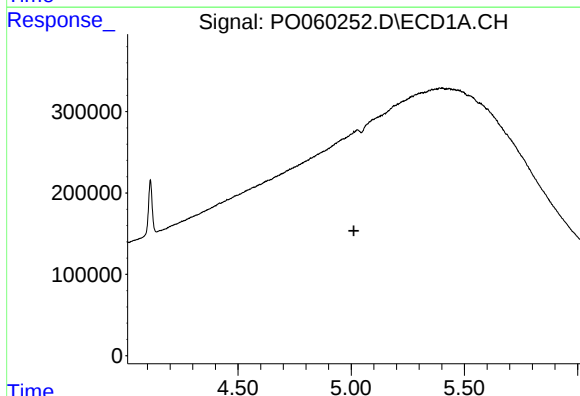
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



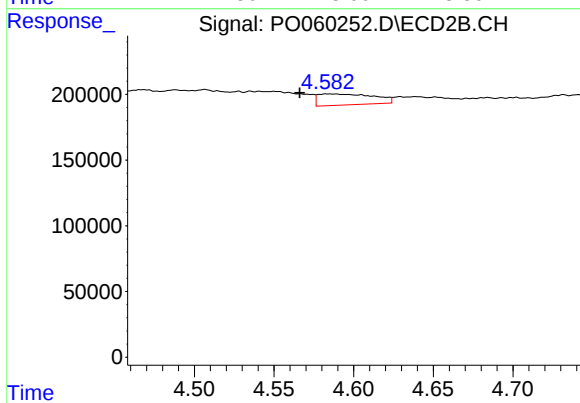
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 106790
Conc: 92.71 ng/ml



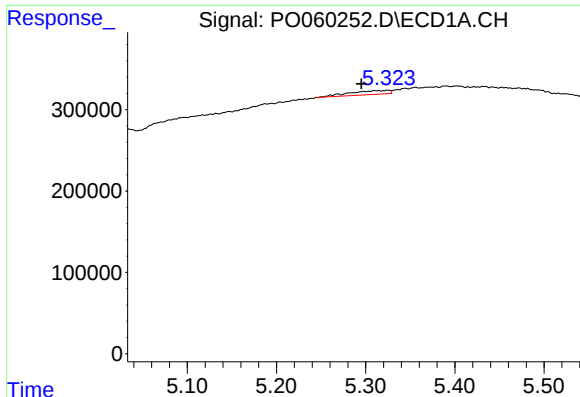
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: -885881
Conc: N.D.



#12 AR-1232-2

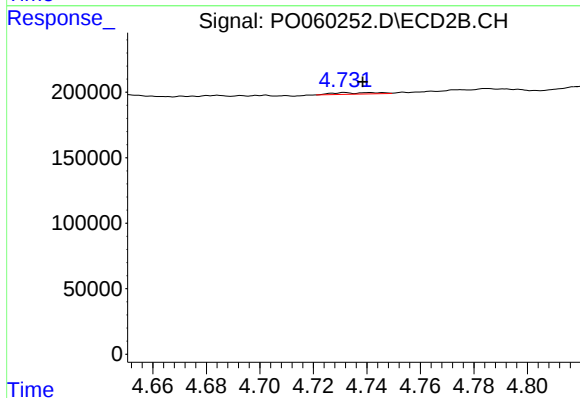
R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: 204420
Conc: 160.51 ng/ml



#13 AR-1232-3

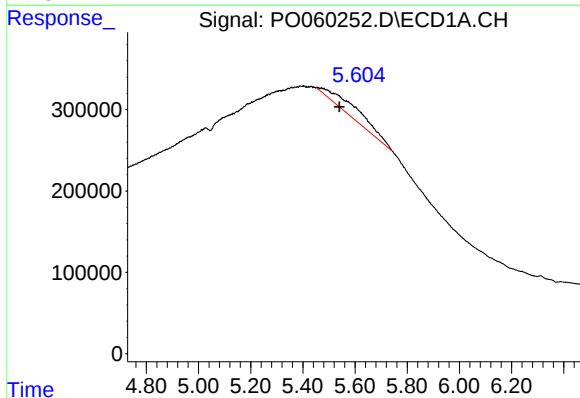
R.T.: 5.325 min
Delta R.T.: 0.029 min
Response: 151279
Conc: 98.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



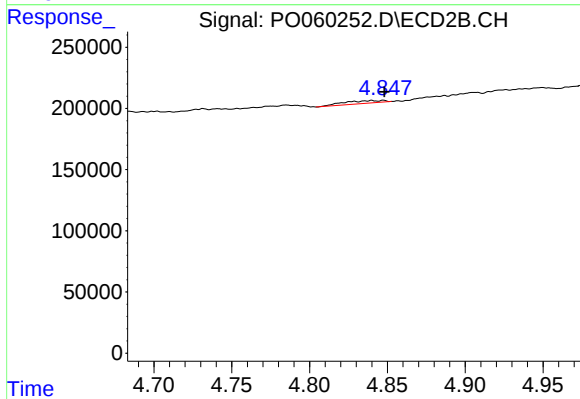
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 14000
Conc: 20.56 ng/ml



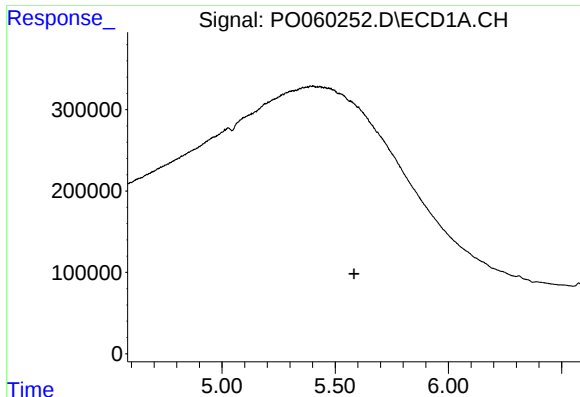
#14 AR-1232-4

R.T.: 5.472 min
Delta R.T.: -0.068 min
Response: 1676125
Conc: 2143.71 ng/ml



#14 AR-1232-4

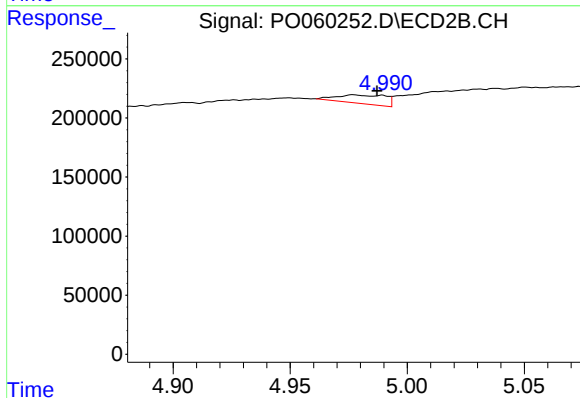
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 39428
Conc: 64.63 ng/ml



#15 AR-1232-5

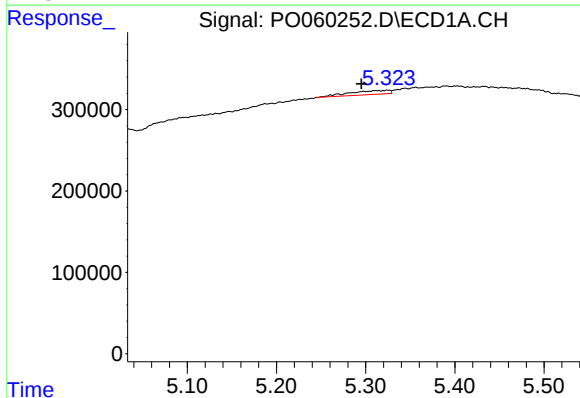
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



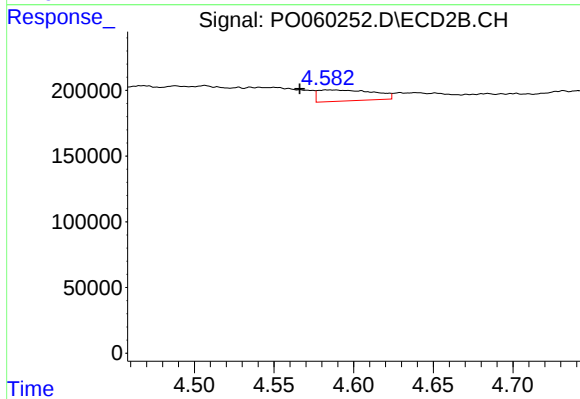
#15 AR-1232-5

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 106790
Conc: 156.87 ng/ml



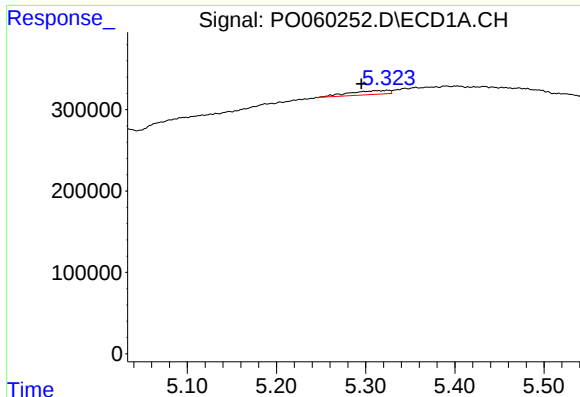
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.029 min
Response: 151279
Conc: 119.16 ng/ml



#16 AR-1242-1

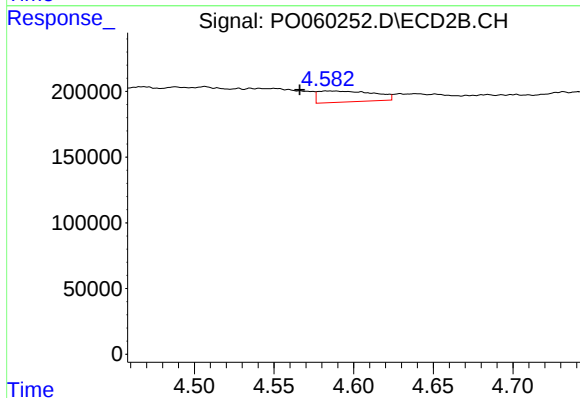
R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: 204420
Conc: 198.72 ng/ml



#17 AR-1242-2

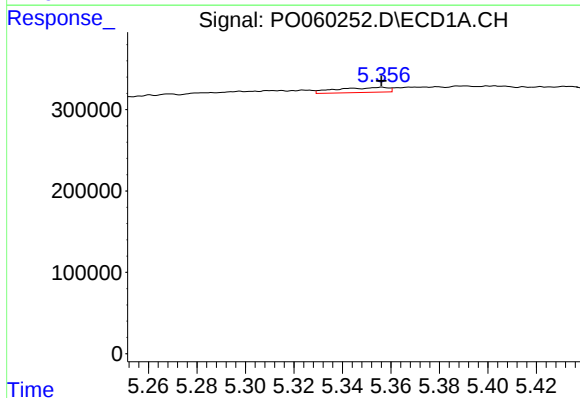
R.T.: 5.325 min
Delta R.T.: 0.029 min
Response: 151279
Conc: 81.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



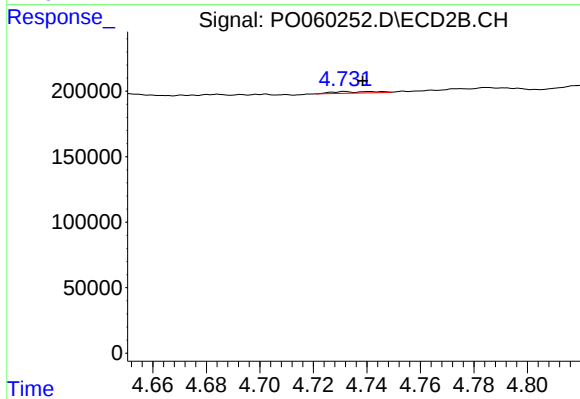
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: 204420
Conc: 134.21 ng/ml



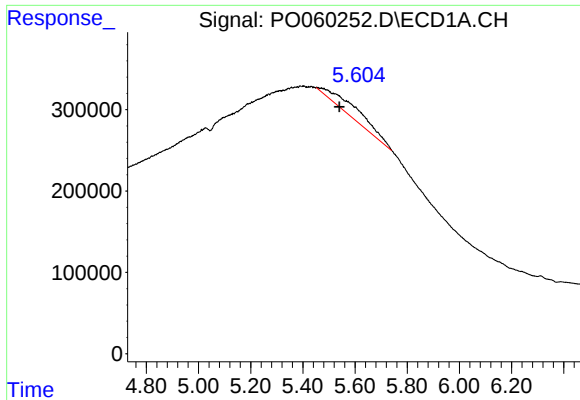
#18 AR-1242-3

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 91052
Conc: 77.90 ng/ml



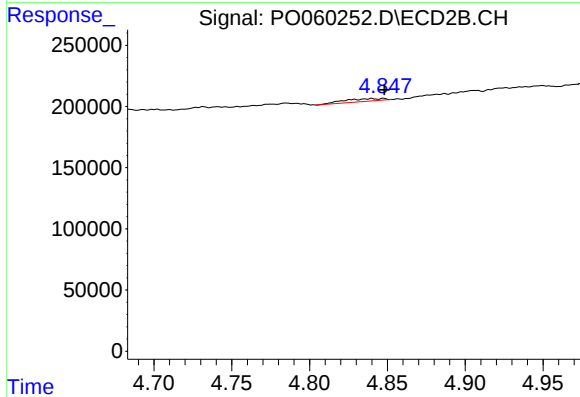
#18 AR-1242-3

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 14000
Conc: 16.76 ng/ml

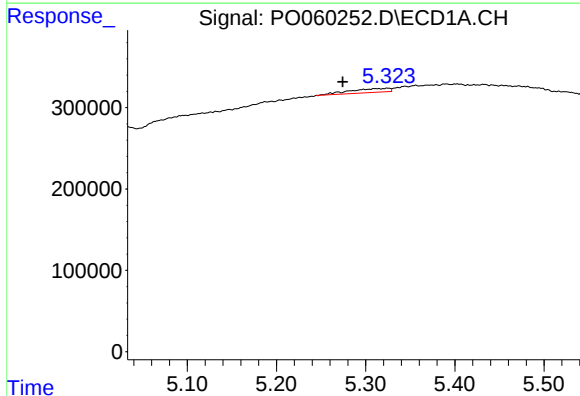


#19 AR-1242-4
 R.T.: 5.472 min
 Delta R.T.: -0.068 min
 Response: 1676125
 Conc: 1731.76 ng/ml

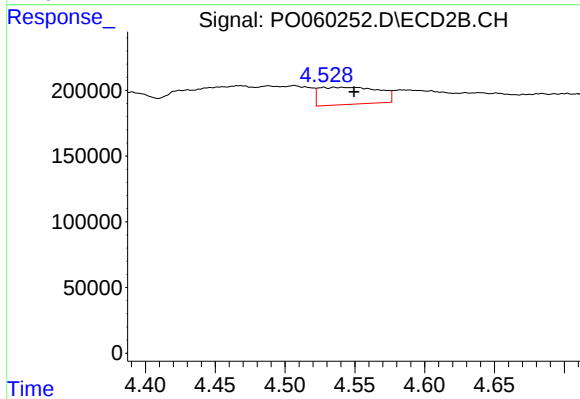
Instrument :
 ECD_O
 ClientSampleId :
 SB-3-(0-2)



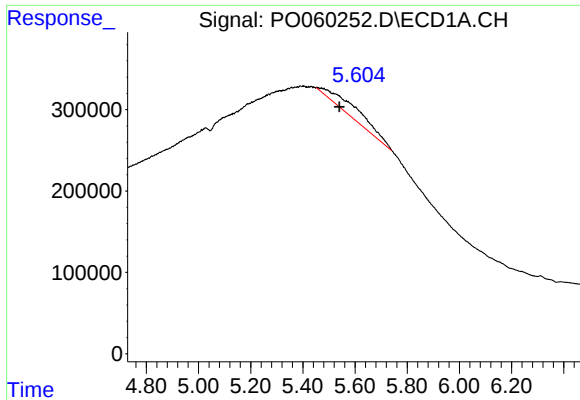
#19 AR-1242-4
 R.T.: 4.848 min
 Delta R.T.: 0.000 min
 Response: 39428
 Conc: 47.25 ng/ml



#21 AR-1248-1
 R.T.: 5.325 min
 Delta R.T.: 0.050 min
 Response: 151279
 Conc: 150.89 ng/ml



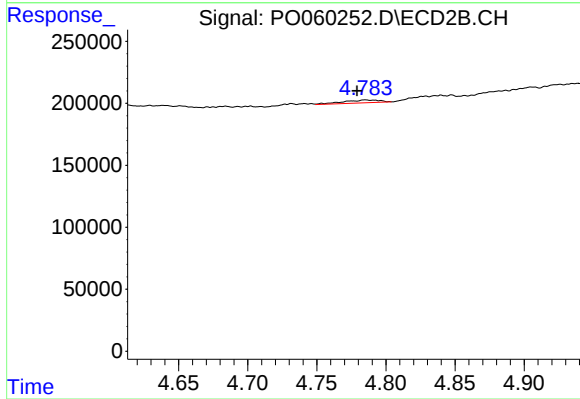
#21 AR-1248-1
 R.T.: 4.528 min
 Delta R.T.: -0.022 min
 Response: 388574
 Conc: 469.28 ng/ml



#22 AR-1248-2

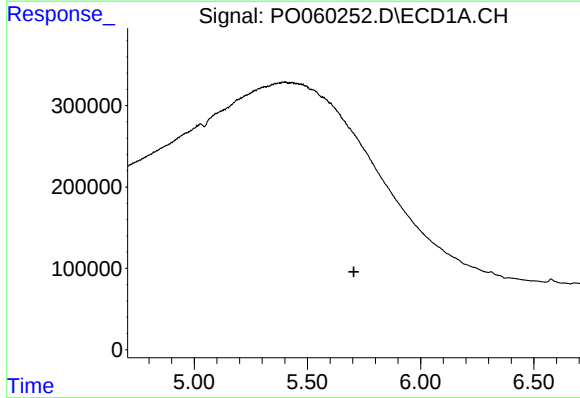
R.T.: 5.472 min
Delta R.T.: -0.068 min
Response: 1676125
Conc: 1155.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



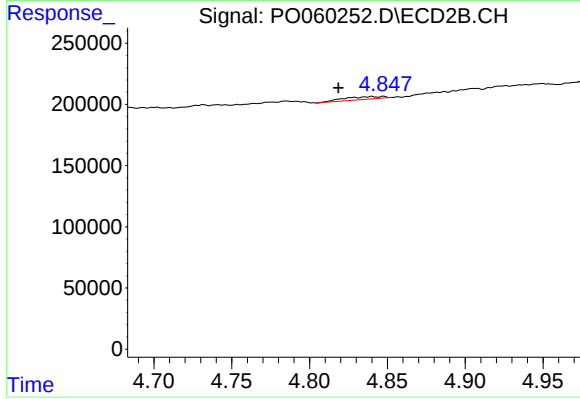
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 41283
Conc: 35.80 ng/ml



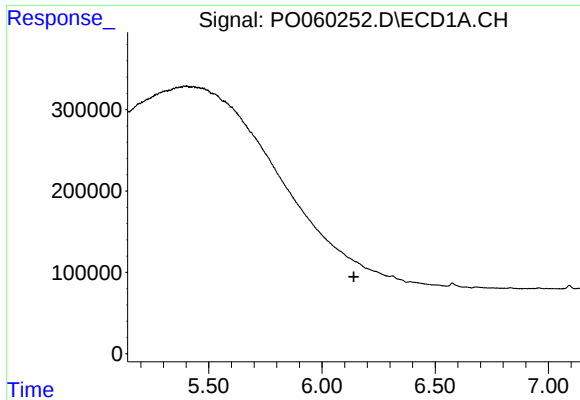
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

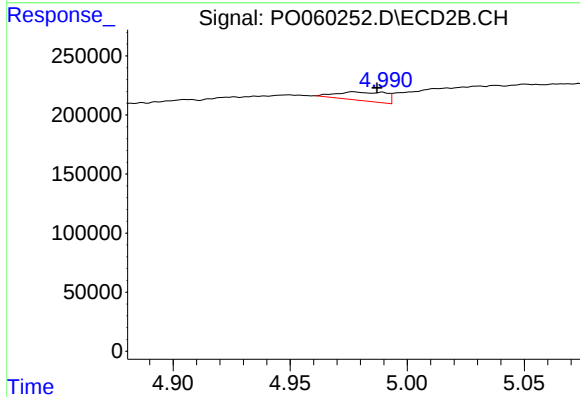
R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 39428
Conc: 33.20 ng/ml



#24 AR-1248-4

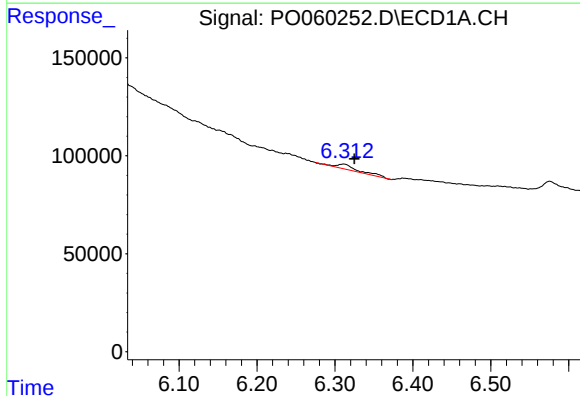
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



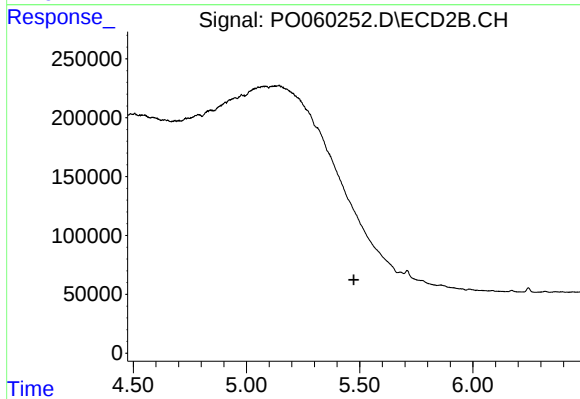
#24 AR-1248-4

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 106790
Conc: 73.49 ng/ml



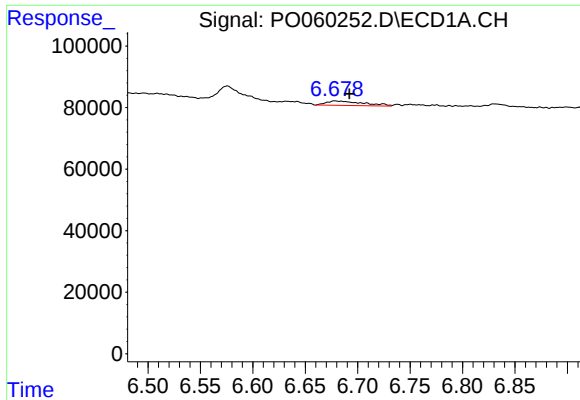
#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 52374
Conc: 15.70 ng/ml



#27 AR-1254-2

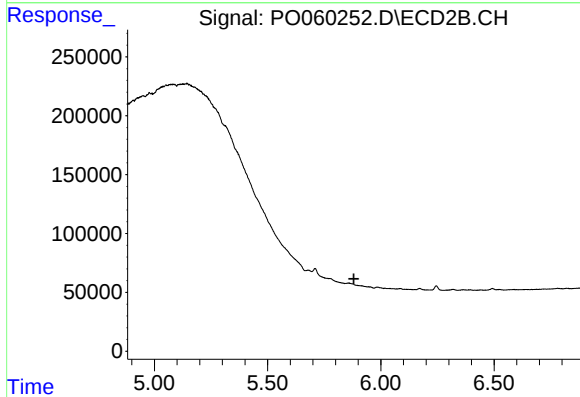
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

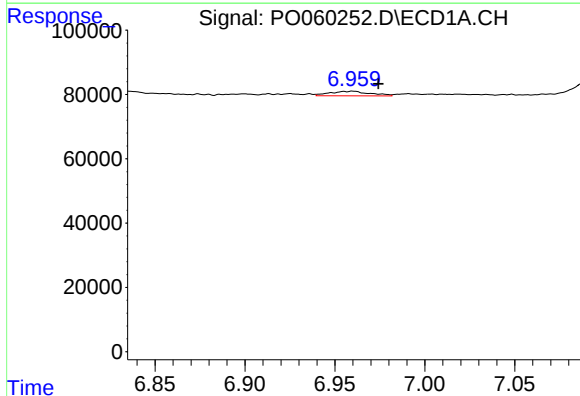
R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 34743
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



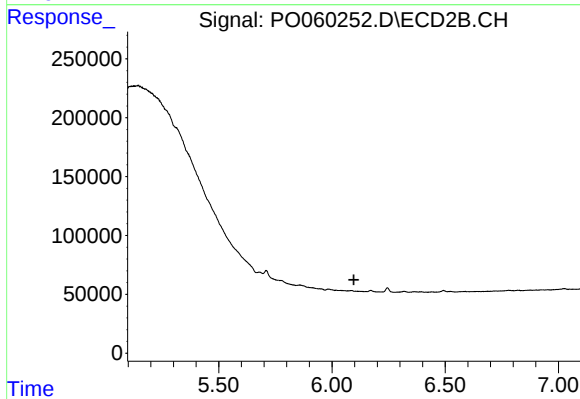
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



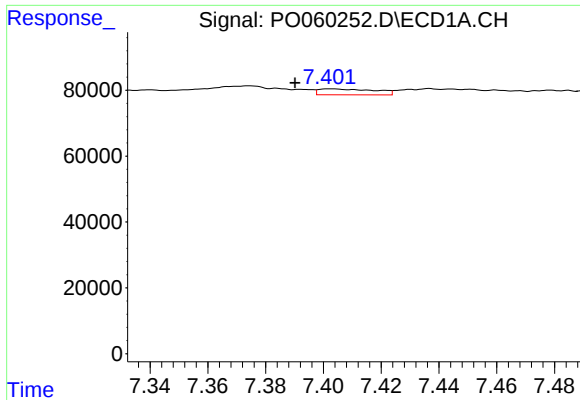
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 22330
Conc: 7.58 ng/ml



#29 AR-1254-4

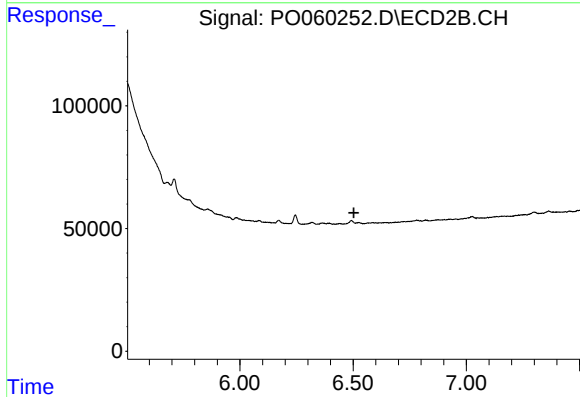
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

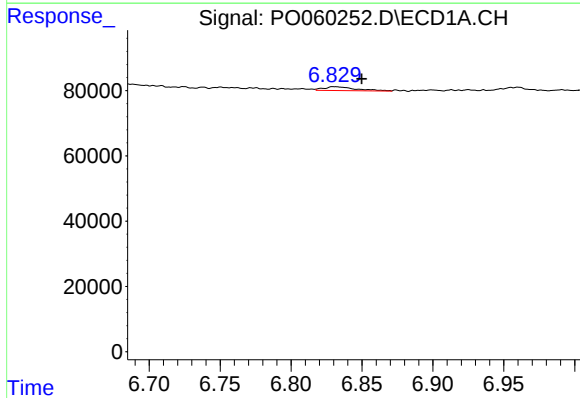
R.T.: 7.403 min
Delta R.T.: 0.012 min
Response: 24237
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



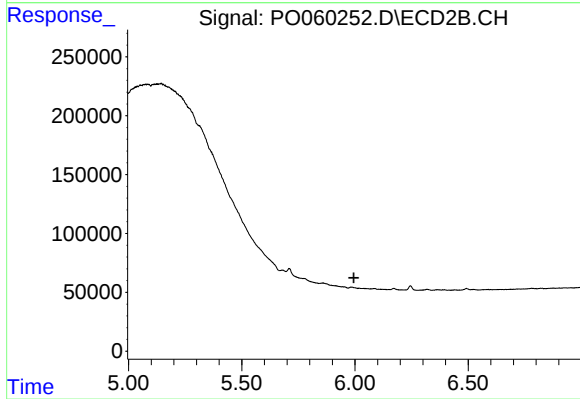
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



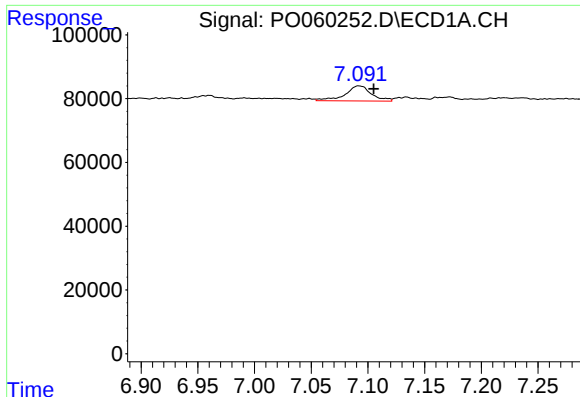
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 19098
Conc: 7.08 ng/ml



#31 AR-1260-1

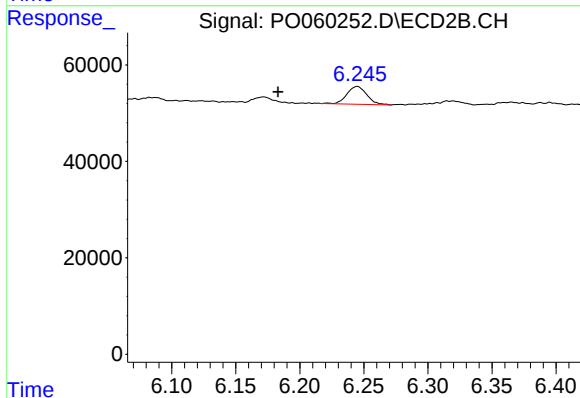
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

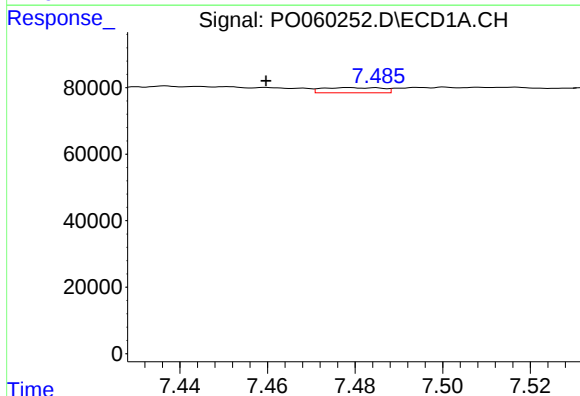
R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 75652
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



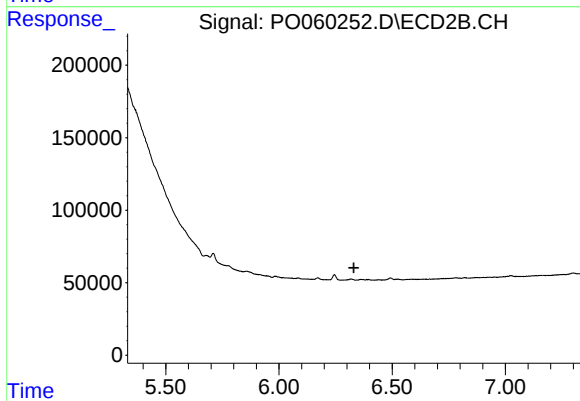
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: 0.062 min
Response: 39831
Conc: 13.59 ng/ml



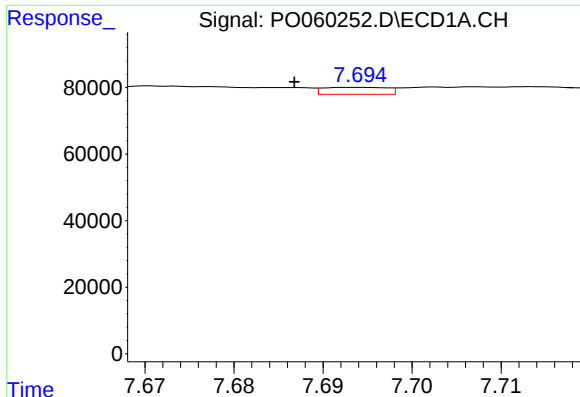
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: 0.019 min
Response: 14892
Conc: 4.55 ng/ml



#33 AR-1260-3

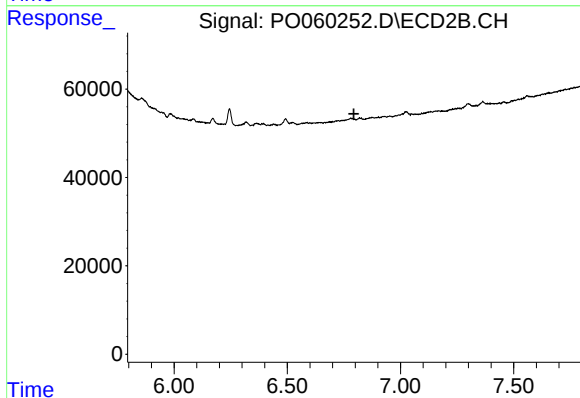
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

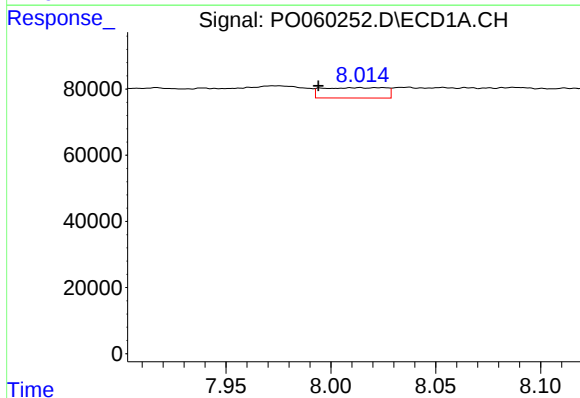
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 10329
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



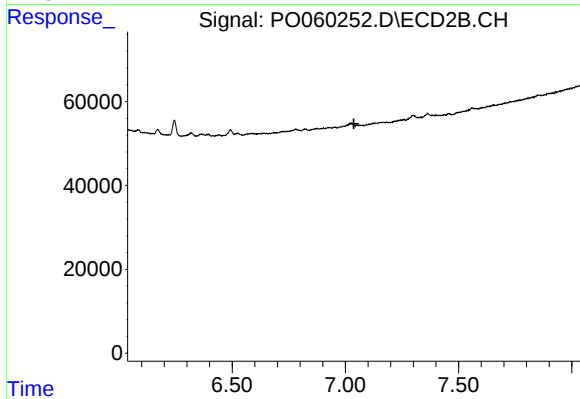
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



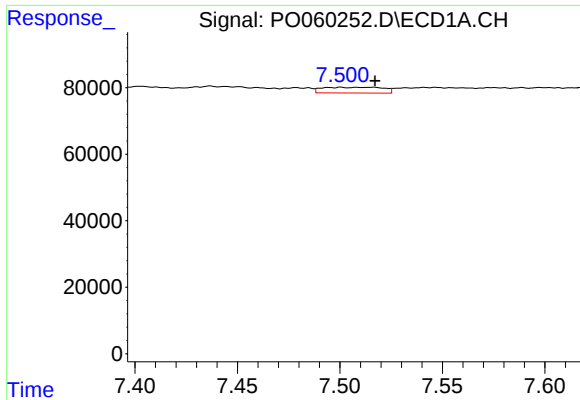
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: 0.020 min
Response: 65433
Conc: 9.24 ng/ml



#35 AR-1260-5

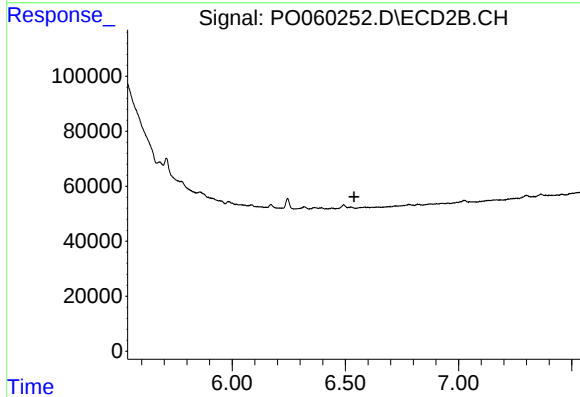
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

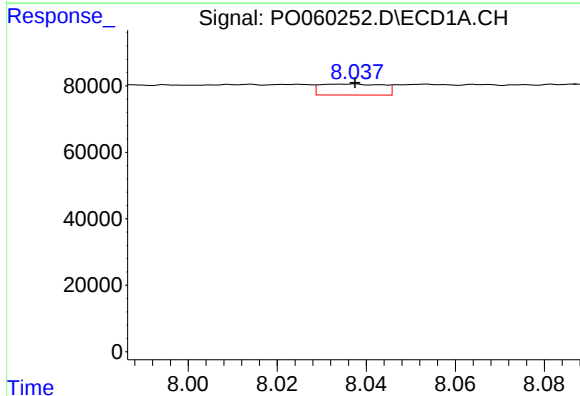
R.T.: 7.501 min
Delta R.T.: -0.017 min
Response: 35727
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



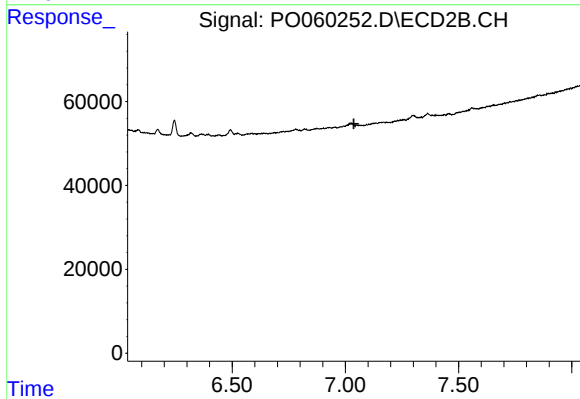
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



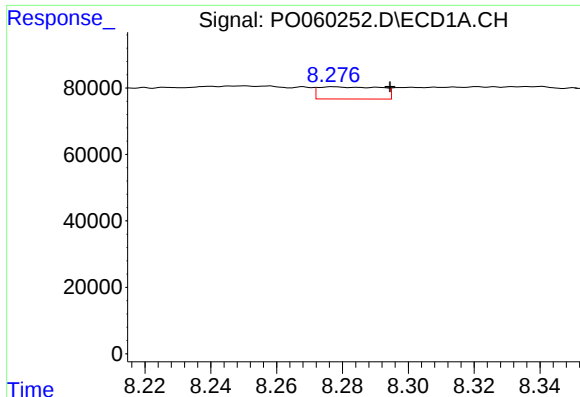
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 32411
Conc: 4.20 ng/ml



#37 AR-1262-2

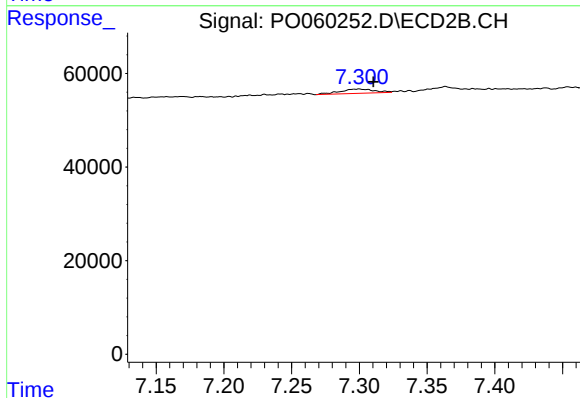
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

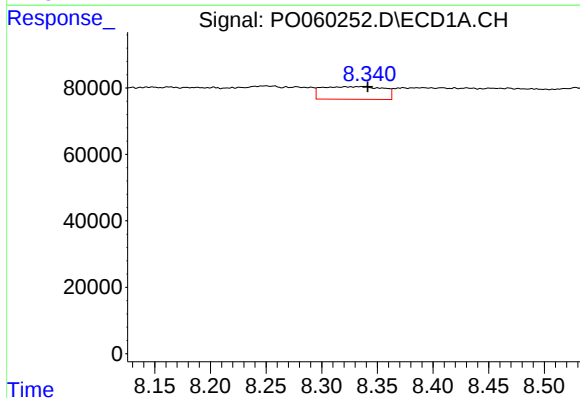
R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 48379
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



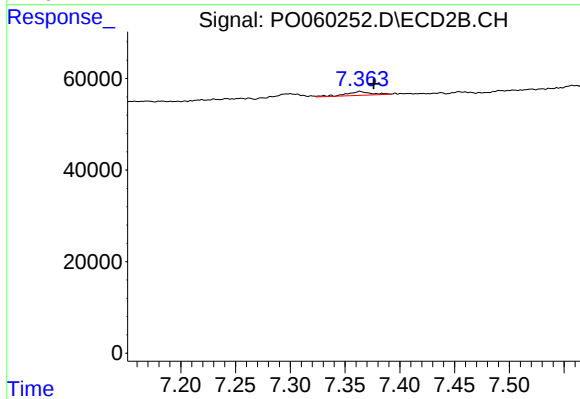
#38 AR-1262-3

R.T.: 7.300 min
Delta R.T.: -0.011 min
Response: 16385
Conc: 6.45 ng/ml



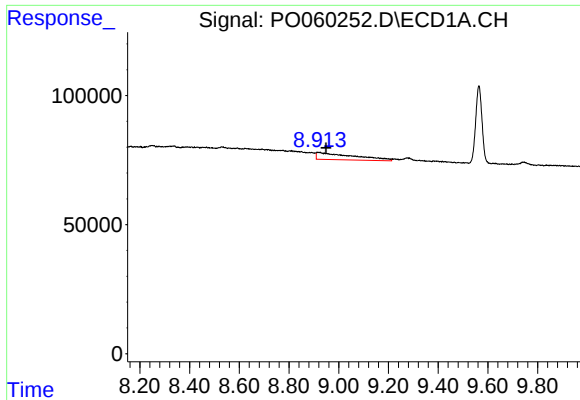
#39 AR-1262-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 146334
Conc: 37.96 ng/ml



#39 AR-1262-4

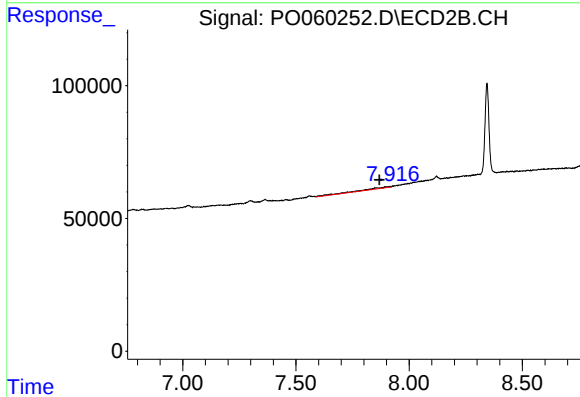
R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: 13369
Conc: 3.03 ng/ml



#40 AR-1262-5

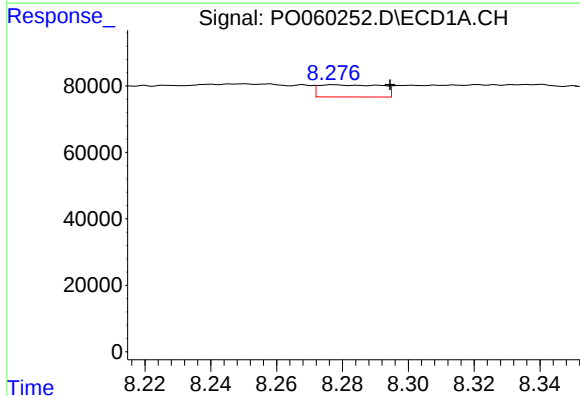
R.T.: 8.916 min
Delta R.T.: -0.034 min
Response: 280758
Conc: 109.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



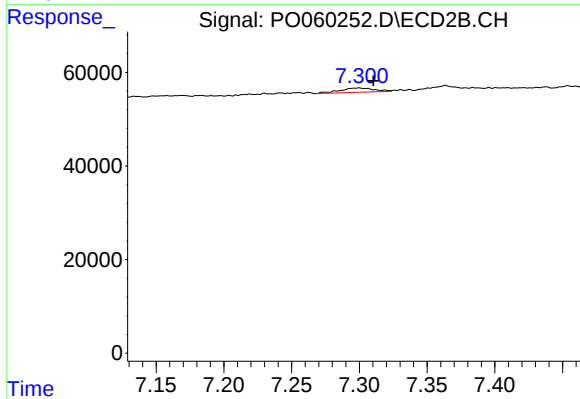
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: 0.048 min
Response: 39562
Conc: 21.91 ng/ml



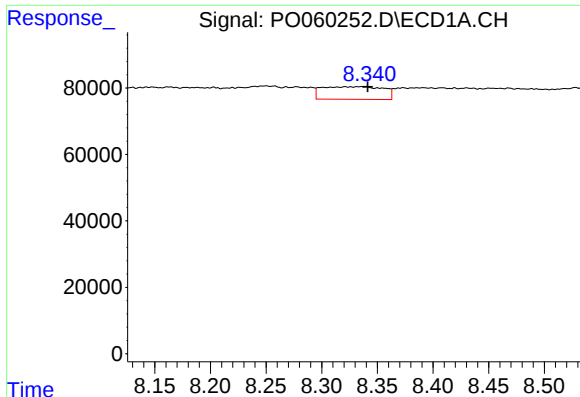
#41 AR-1268-1

R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 48379
Conc: 5.14 ng/ml



#41 AR-1268-1

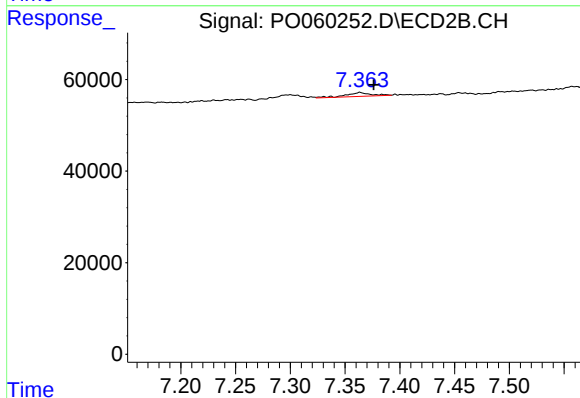
R.T.: 7.300 min
Delta R.T.: -0.011 min
Response: 16385
Conc: 2.30 ng/ml



#42 AR-1268-2

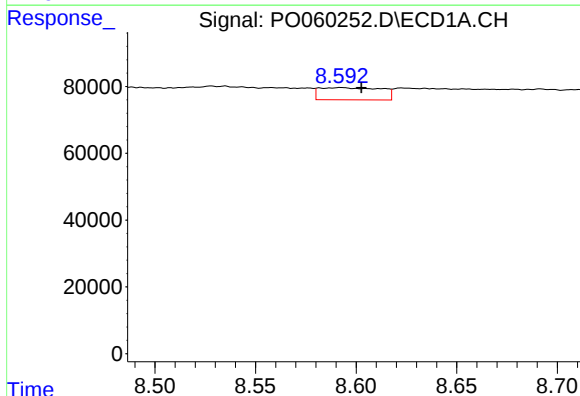
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 146334
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



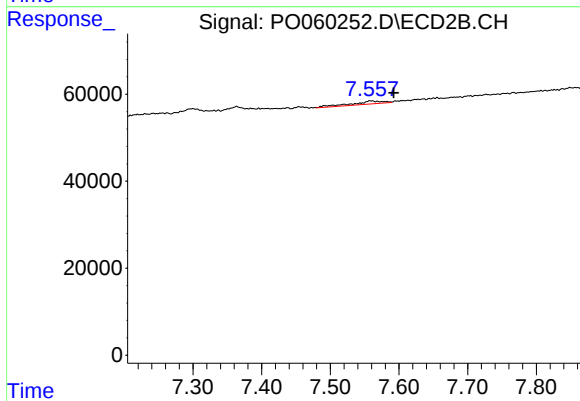
#42 AR-1268-2

R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: 13369
Conc: 2.07 ng/ml



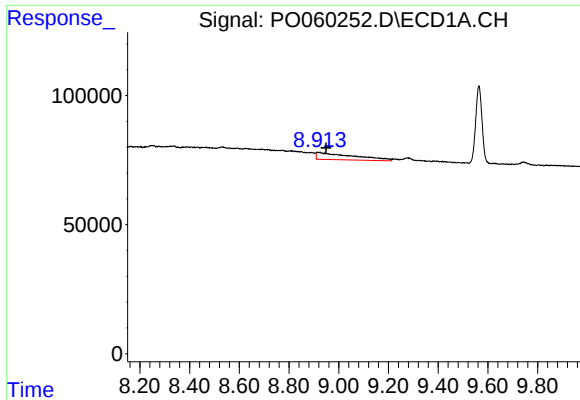
#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 77621
Conc: 11.01 ng/ml



#43 AR-1268-3

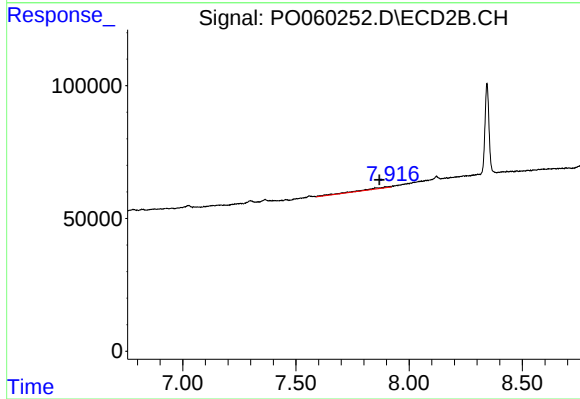
R.T.: 7.558 min
Delta R.T.: -0.034 min
Response: 21928
Conc: 4.01 ng/ml



#44 AR-1268-4

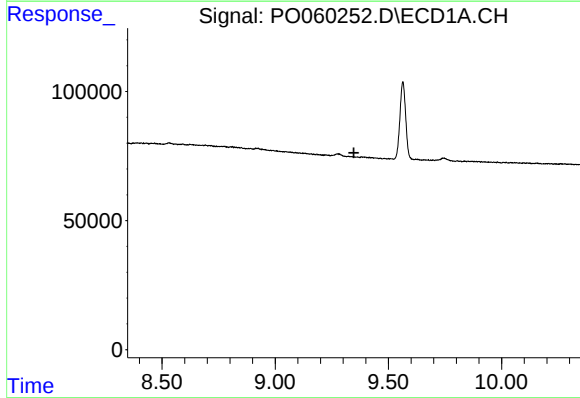
R.T.: 8.916 min
Delta R.T.: -0.034 min
Response: 280758
Conc: 100.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-(0-2)



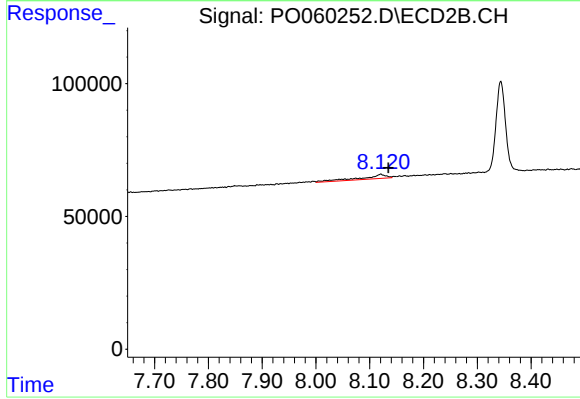
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: 0.048 min
Response: 39562
Conc: 19.38 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.035 min
Response: -5733
Conc: N.D.



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 49296
Conc: 3.39 ng/ml