

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
 Data File : P0066412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2020 13:41
 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: Feb 11 00:45:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.134	3.414	588960	745461	20.880	18.983
2)	SA Decachlor...	9.616	8.303	670385	921009	16.233	15.830
Target Compounds							
3)	L1 AR-1016-1	5.239	4.471	22443	12133	18.271	8.262 #
4)	L1 AR-1016-2	0.000	4.496	0	14227	N.D.	4.992 #
6)	L1 AR-1016-4	5.456	0.000	30447	0	32.695	N.D. #
7)	L1 AR-1016-5	5.744	4.888	158122	6638	165.412	4.959 #
12)	L3 AR-1232-2	5.010	4.496	81501	14227	262.795	13.449 #
14)	L3 AR-1232-4	5.456	0.000	30447	0	89.434	N.D. #
15)	L3 AR-1232-5	0.000	4.888	0	6638	N.D.	14.676 #
16)	L4 AR-1242-1	5.239	4.471	22443	12133	26.206	11.681 #
17)	L4 AR-1242-2	0.000	4.496	0	14227	N.D.	7.168 #
19)	L4 AR-1242-4	5.456	0.000	30447	0	46.707	N.D. #
20)	L4 AR-1242-5	0.000	5.277	0	251945	N.D.	192.015 #
21)	L5 AR-1248-1	5.239	4.471	22443	12133	32.818	14.921 #
23)	L5 AR-1248-3	5.744	0.000	158122	0	137.459	N.D. #
24)	L5 AR-1248-4	0.000	4.888	0	6638	N.D.	4.159 #
25)	L5 AR-1248-5	0.000	5.277	0	251945	N.D.	141.693 #
26)	L6 AR-1254-1	0.000	5.277	0	251945	N.D.	90.319 #
27)	L6 AR-1254-2	6.370	0.000	75867	0	30.893	N.D. #
29)	L6 AR-1254-4	0.000	6.082	0	4852	N.D.	1.583 #
30)	L6 AR-1254-5	7.429	0.000	142102	0	60.472	N.D. #
31)	L7 AR-1260-1	6.919	0.000	96231	0	45.219	N.D. #
32)	L7 AR-1260-2	0.000	6.107	0	27218	N.D.	5.292 #
33)	L7 AR-1260-3	7.429	0.000	142102	0	53.876	N.D. #
34)	L7 AR-1260-4	7.644	0.000	61401	0	24.653	N.D. #
35)	L7 AR-1260-5	8.022	0.000	143222	0	25.409	N.D. #
36)	L8 AR-1262-1	7.429	6.538	142102	7966	41.138	3.331 #
37)	L8 AR-1262-2	8.022	0.000	143222	0	24.740	N.D. #
38)	L8 AR-1262-3	0.000	7.318	0	41801	N.D.	10.914 #
39)	L8 AR-1262-4	8.415	7.318	262937	41801	94.535	6.530 #
40)	L8 AR-1262-5	0.000	7.786	0	4971	N.D.	1.825 #
41)	L9 AR-1268-1	0.000	7.318	0	41801	N.D.	3.361 #
42)	L9 AR-1268-2	8.415	7.318	262937	41801	42.225	3.961 #
43)	L9 AR-1268-3	0.000	7.478	0	10736	N.D.	1.227 #
44)	L9 AR-1268-4	0.000	7.786	0	4971	N.D.	1.524 #
45)	L9 AR-1268-5	0.000	8.118	0	10993	N.D.	0.465 #

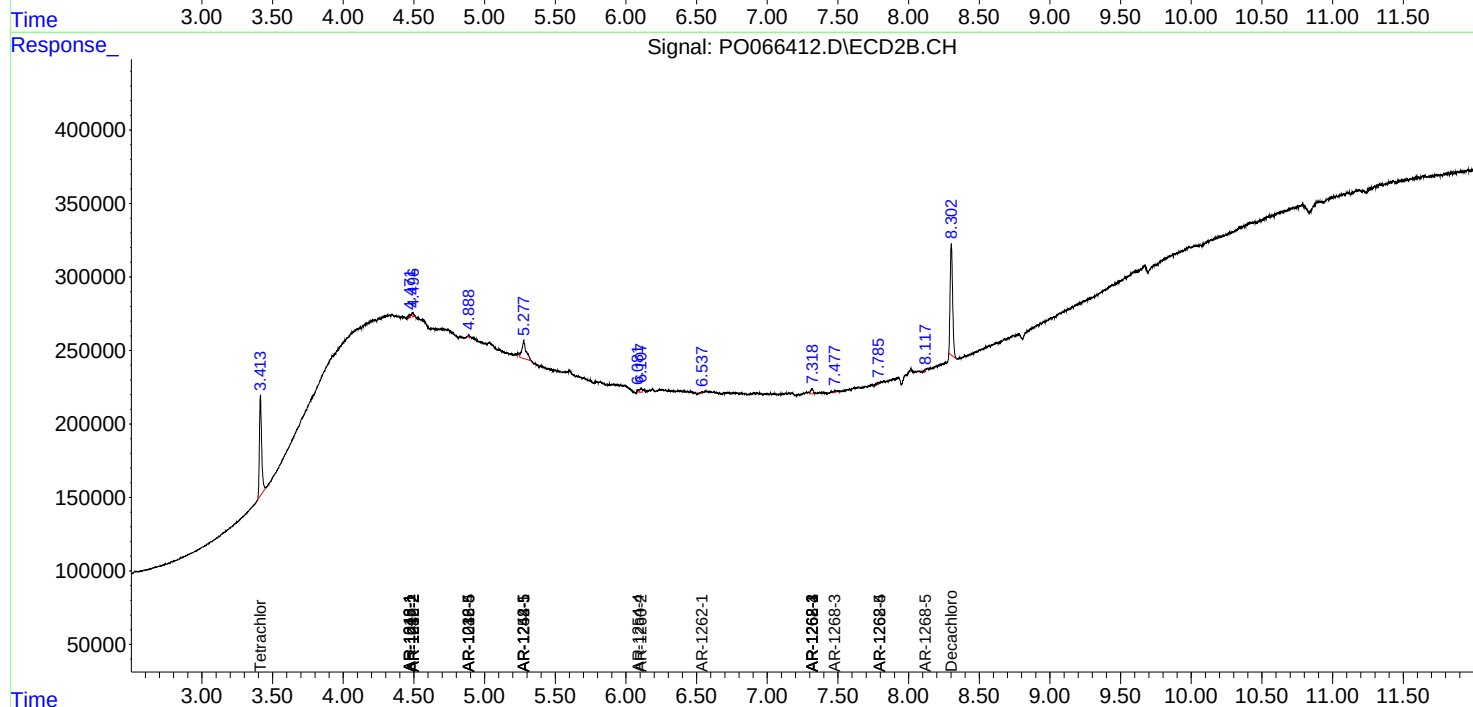
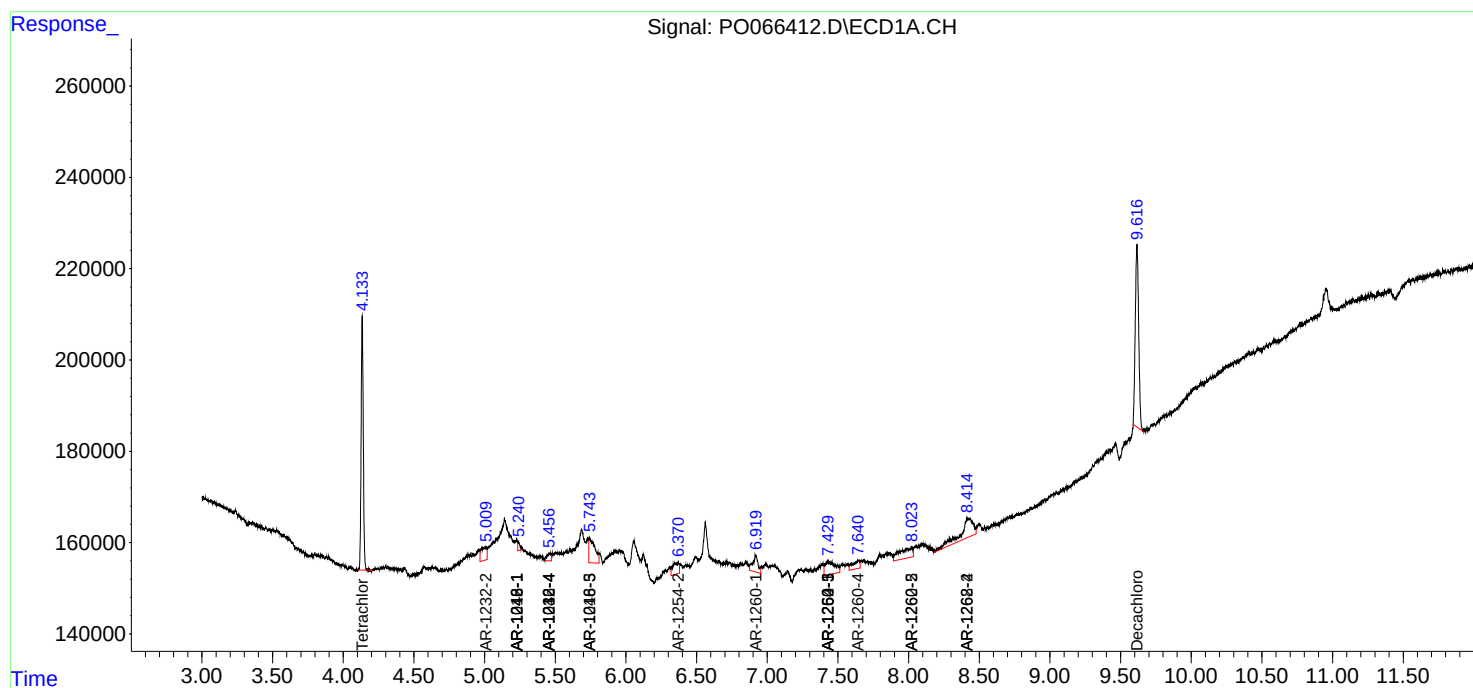
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

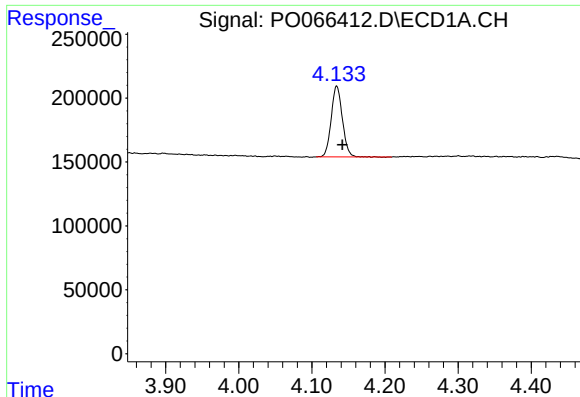
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 13:41
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:45:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

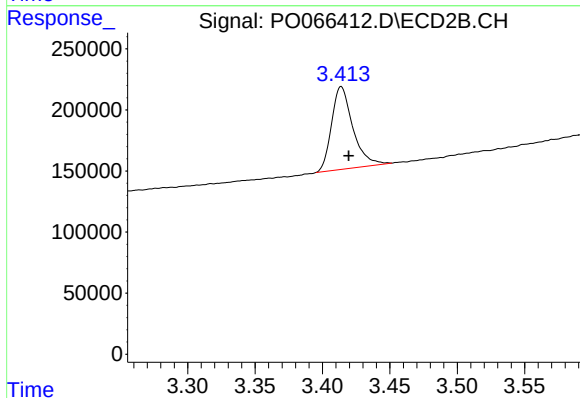




#1 Tetrachloro-m-xylene

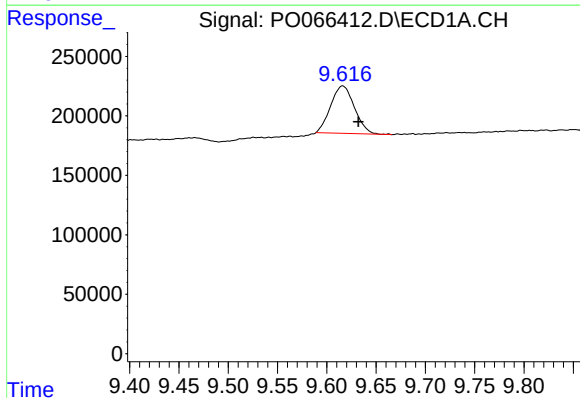
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 588960
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



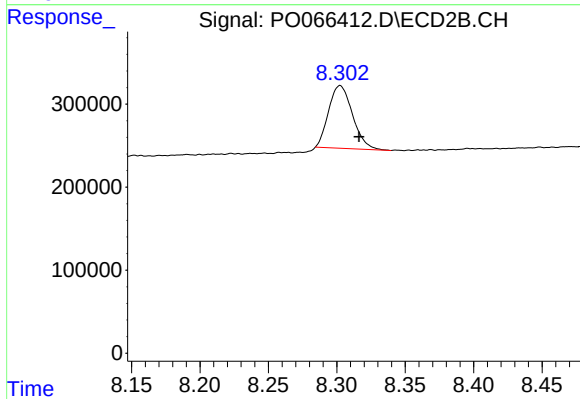
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 745461
Conc: 18.98 ng/ml



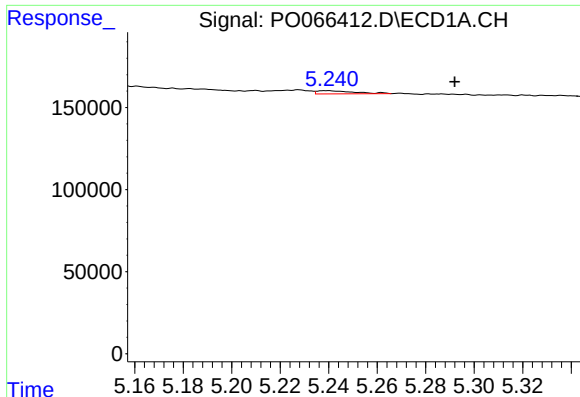
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.016 min
Response: 670385
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

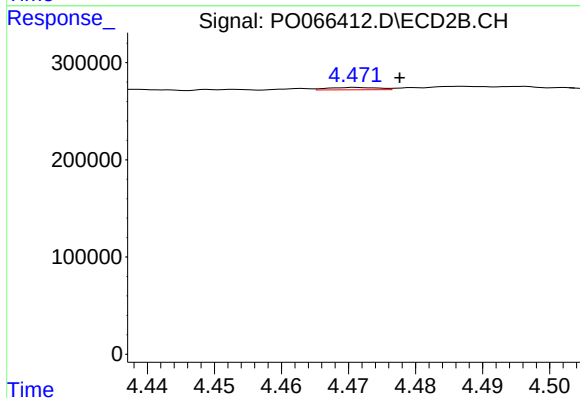
R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 921009
Conc: 15.83 ng/ml



#3 AR-1016-1

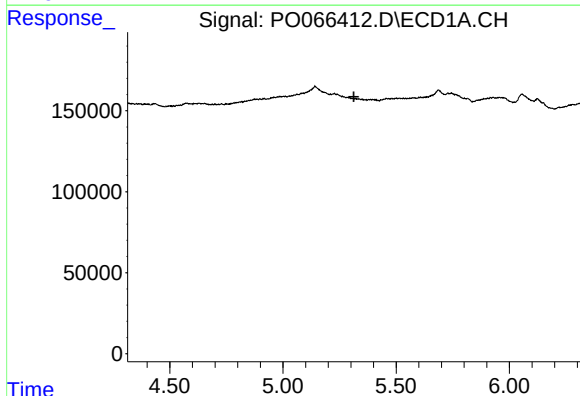
R.T.: 5.239 min
Delta R.T.: -0.053 min
Response: 22443
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



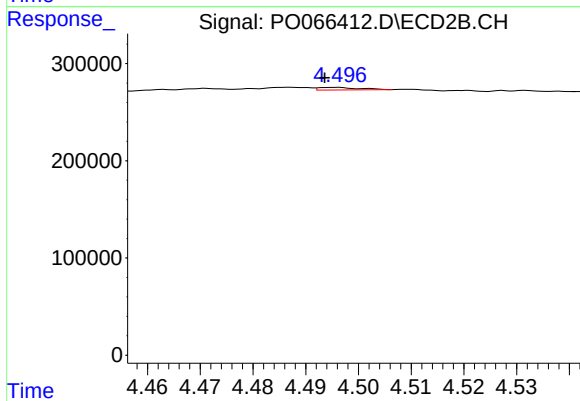
#3 AR-1016-1

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 12133
Conc: 8.26 ng/ml



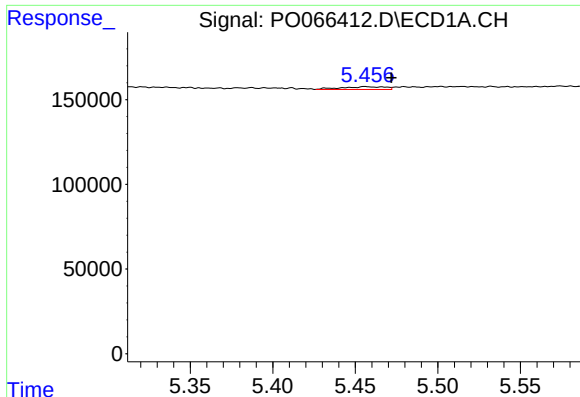
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

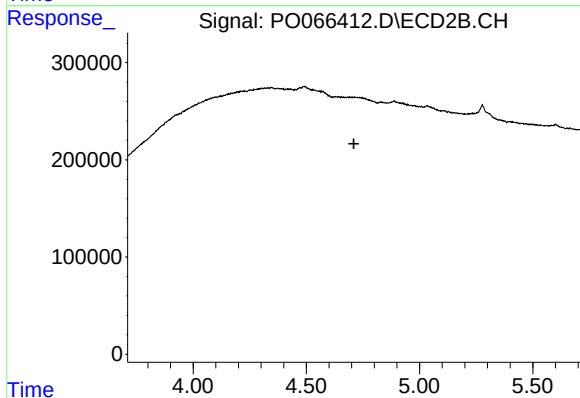
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 14227
Conc: 4.99 ng/ml



#6 AR-1016-4

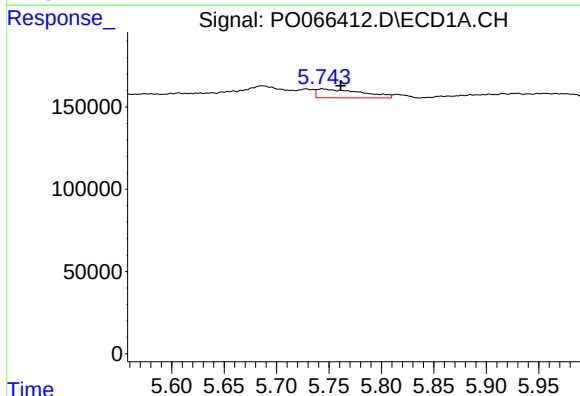
R.T.: 5.456 min
Delta R.T.: -0.016 min
Response: 30447
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



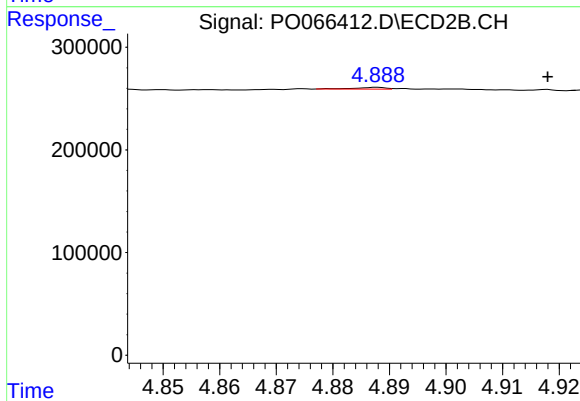
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



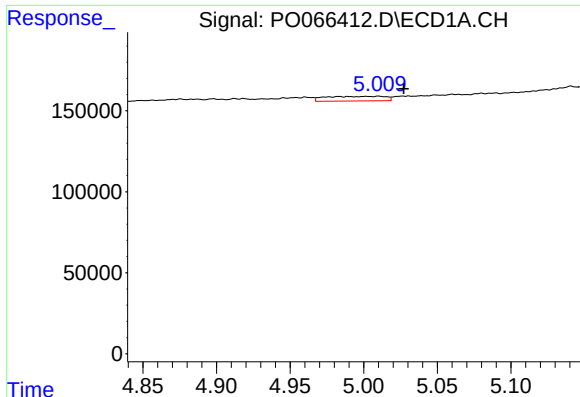
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.018 min
Response: 158122
Conc: 165.41 ng/ml



#7 AR-1016-5

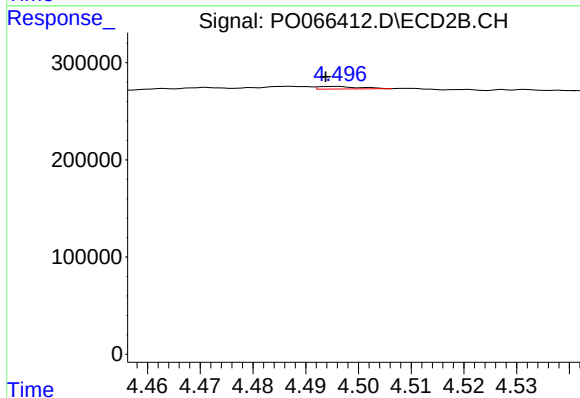
R.T.: 4.888 min
Delta R.T.: -0.030 min
Response: 6638
Conc: 4.96 ng/ml



#12 AR-1232-2

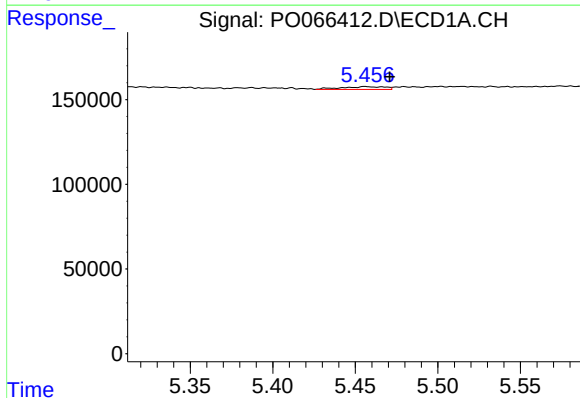
R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 81501
Conc: 262.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



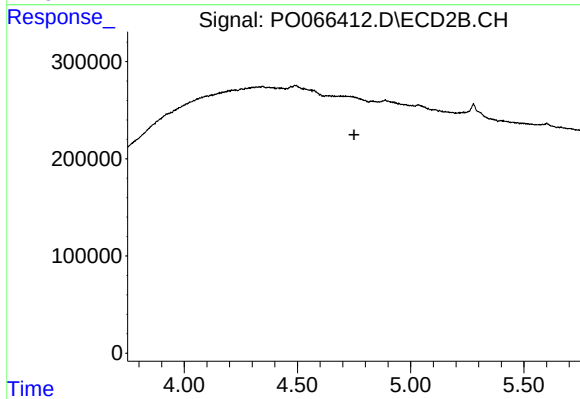
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 14227
Conc: 13.45 ng/ml



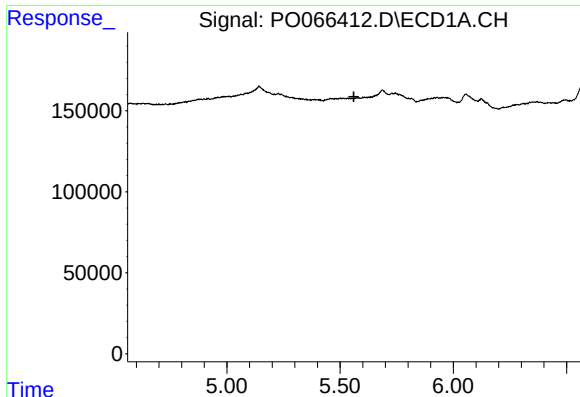
#14 AR-1232-4

R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 30447
Conc: 89.43 ng/ml



#14 AR-1232-4

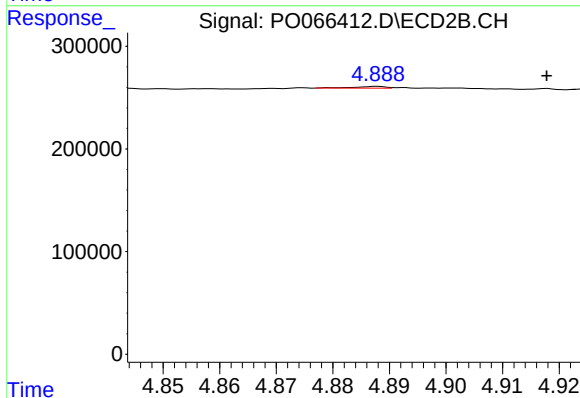
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

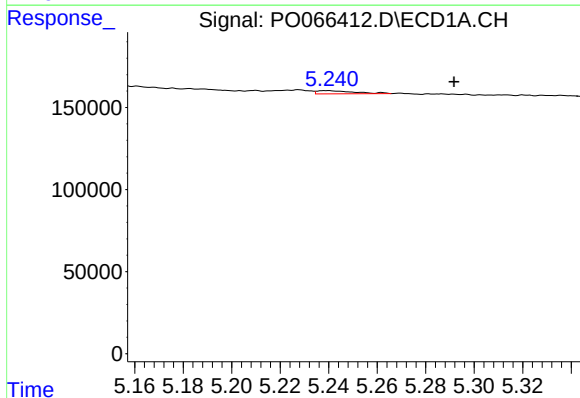
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



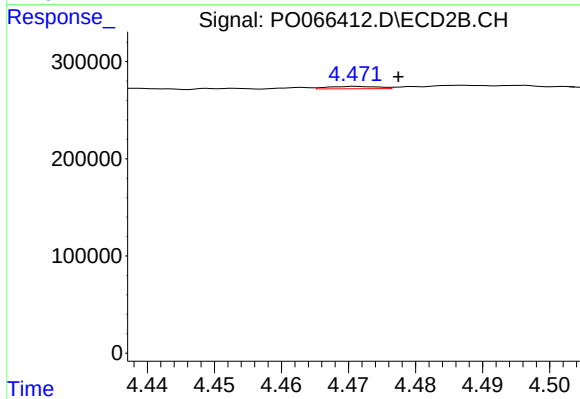
#15 AR-1232-5

R.T.: 4.888 min
Delta R.T.: -0.030 min
Response: 6638
Conc: 14.68 ng/ml



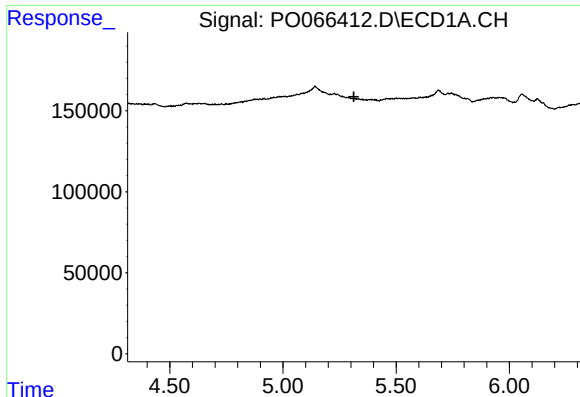
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.053 min
Response: 22443
Conc: 26.21 ng/ml



#16 AR-1242-1

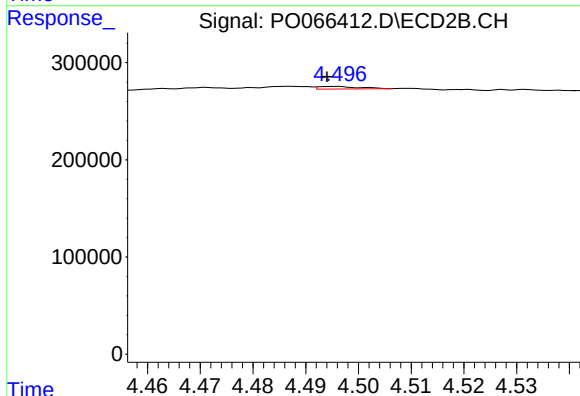
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 12133
Conc: 11.68 ng/ml



#17 AR-1242-2

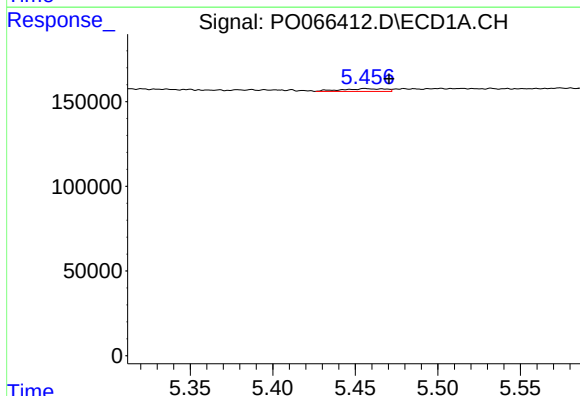
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



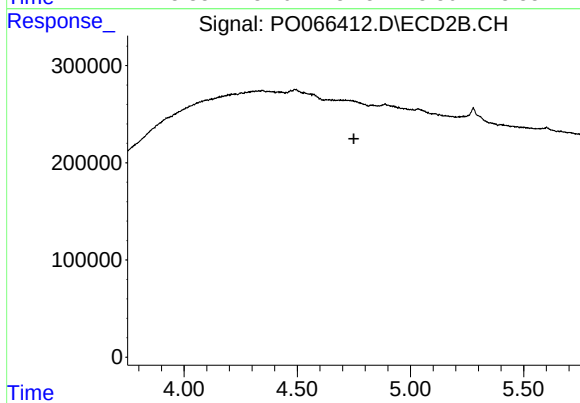
#17 AR-1242-2

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 14227
Conc: 7.17 ng/ml



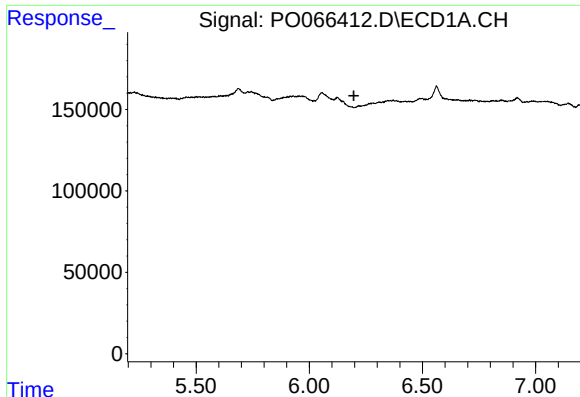
#19 AR-1242-4

R.T.: 5.456 min
Delta R.T.: -0.014 min
Response: 30447
Conc: 46.71 ng/ml



#19 AR-1242-4

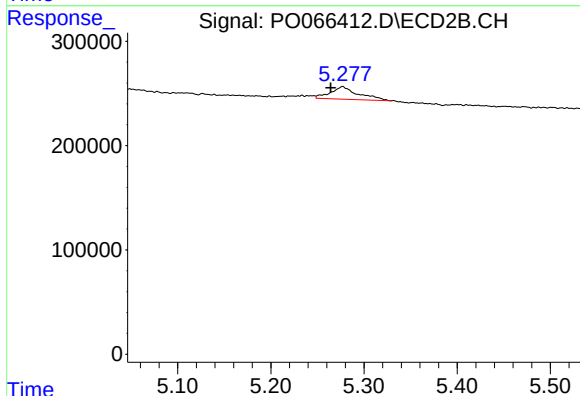
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

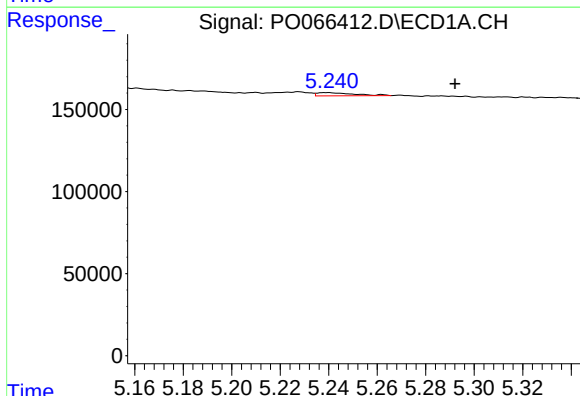
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



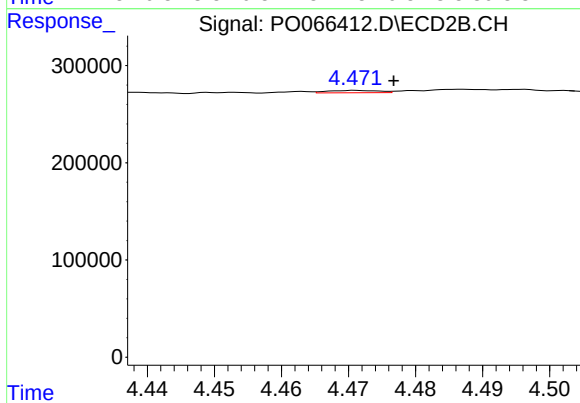
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 251945
Conc: 192.01 ng/ml



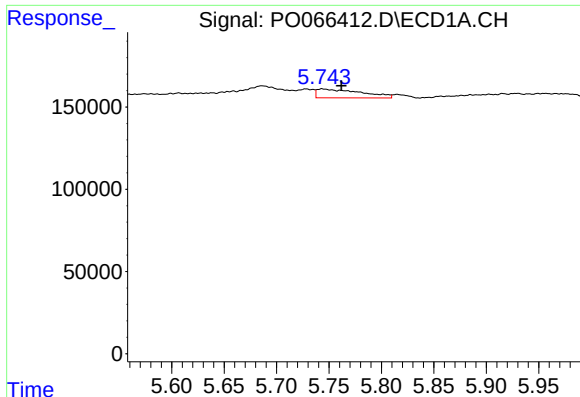
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.053 min
Response: 22443
Conc: 32.82 ng/ml



#21 AR-1248-1

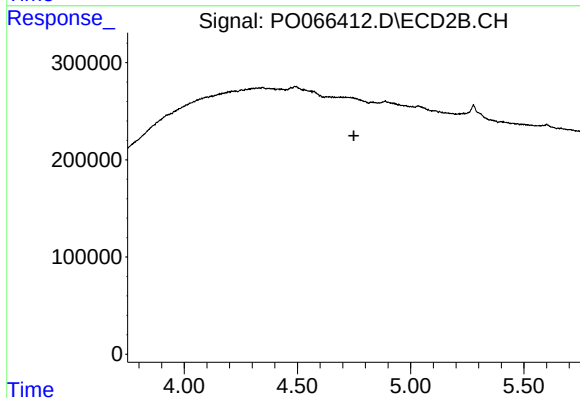
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 12133
Conc: 14.92 ng/ml



#23 AR-1248-3

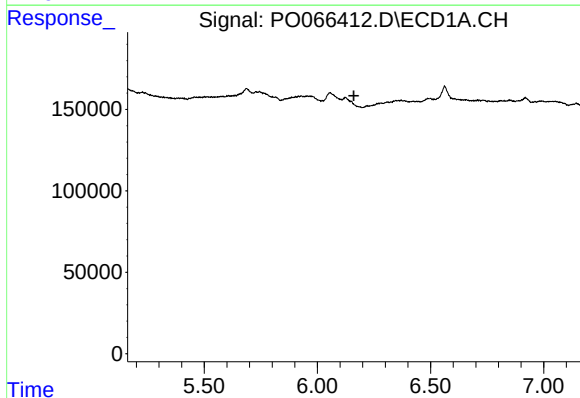
R.T.: 5.744 min
Delta R.T.: -0.018 min
Response: 158122
Conc: 137.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



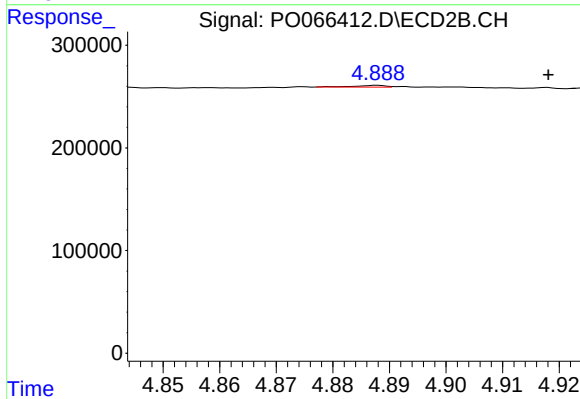
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



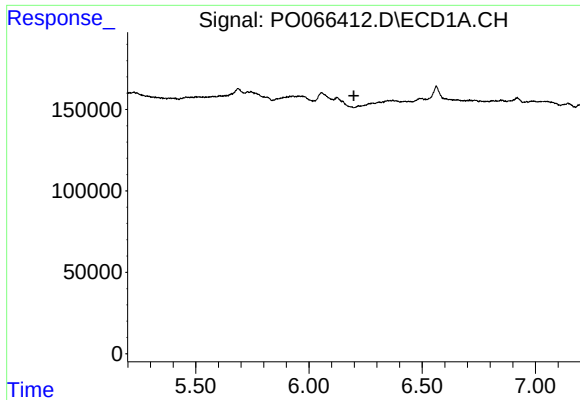
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#24 AR-1248-4

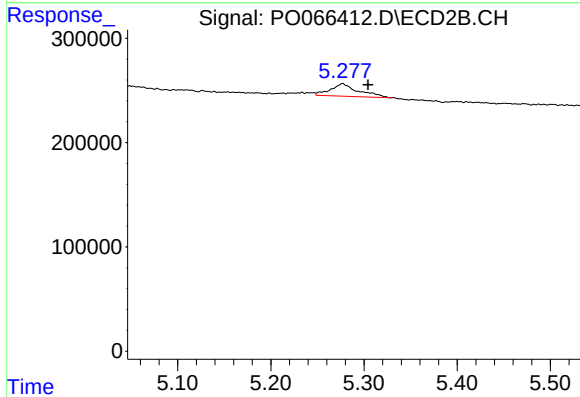
R.T.: 4.888 min
Delta R.T.: -0.030 min
Response: 6638
Conc: 4.16 ng/ml



#25 AR-1248-5

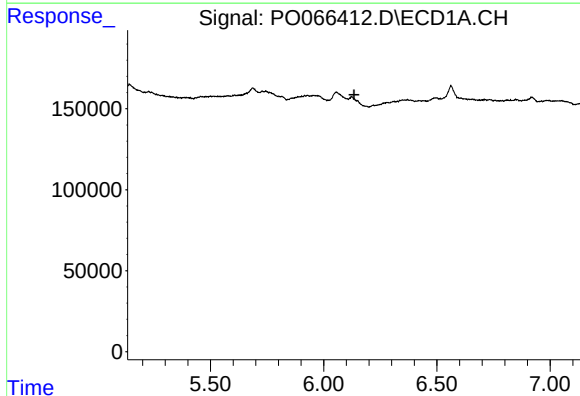
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



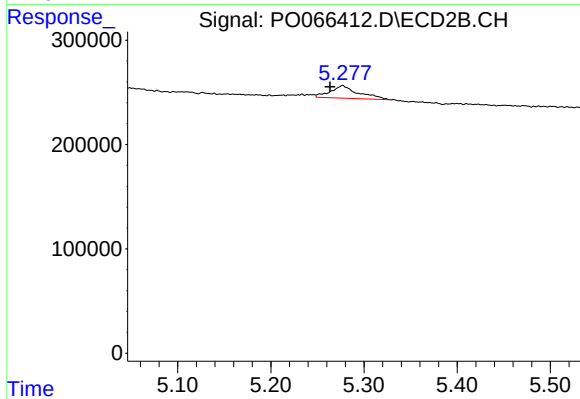
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 251945
Conc: 141.69 ng/ml



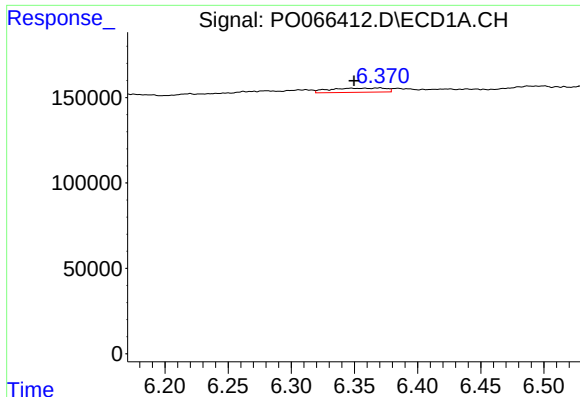
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#26 AR-1254-1

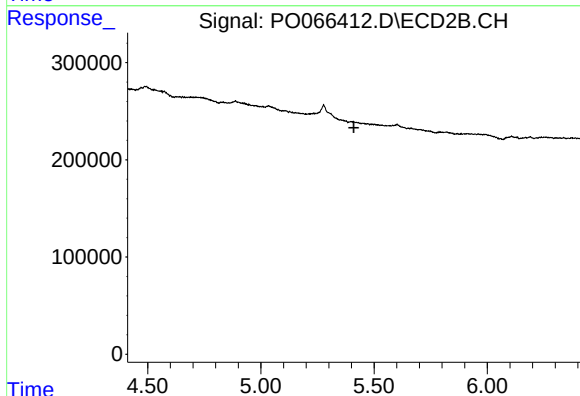
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 251945
Conc: 90.32 ng/ml



#27 AR-1254-2

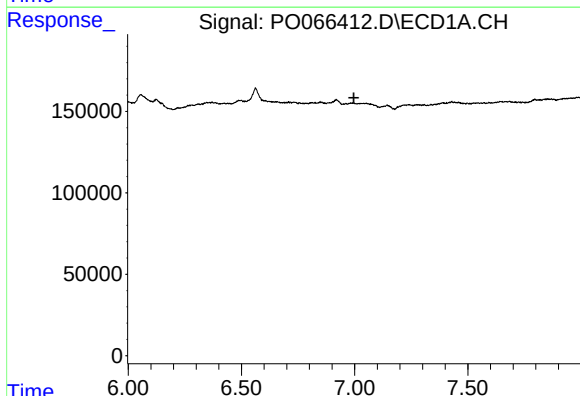
R.T.: 6.370 min
Delta R.T.: 0.021 min
Response: 75867
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



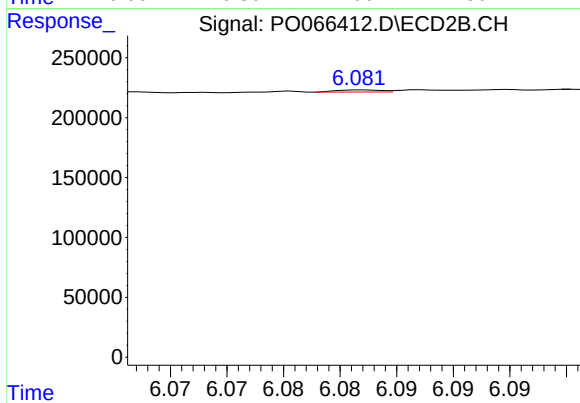
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



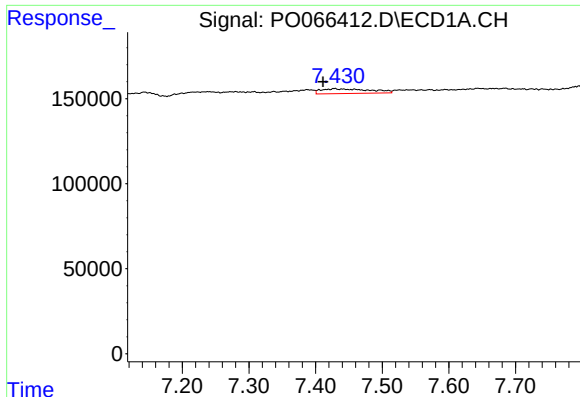
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#29 AR-1254-4

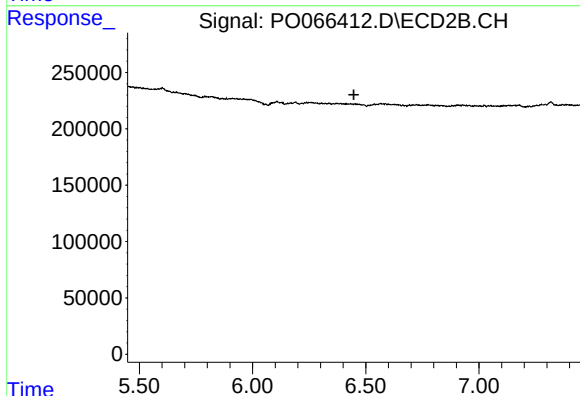
R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: 4852
Conc: 1.58 ng/ml



#30 AR-1254-5

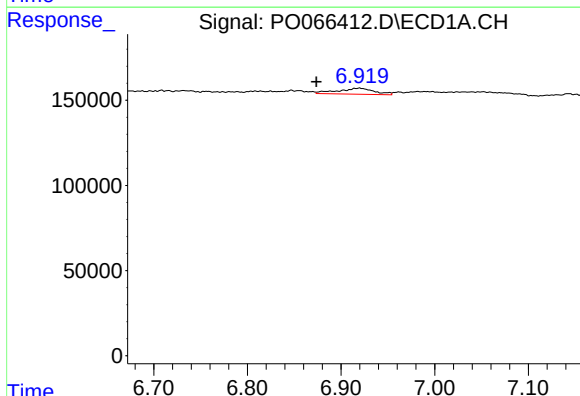
R.T.: 7.429 min
Delta R.T.: 0.017 min
Response: 142102
Conc: 60.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



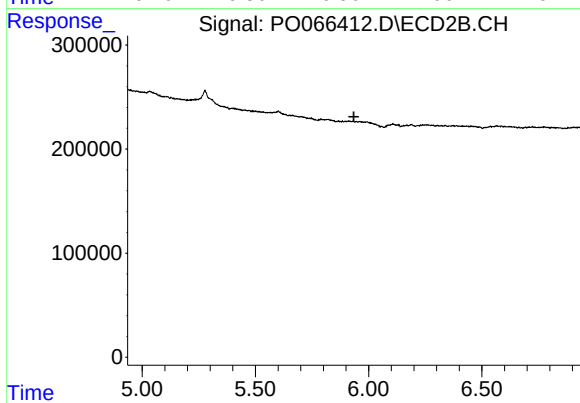
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



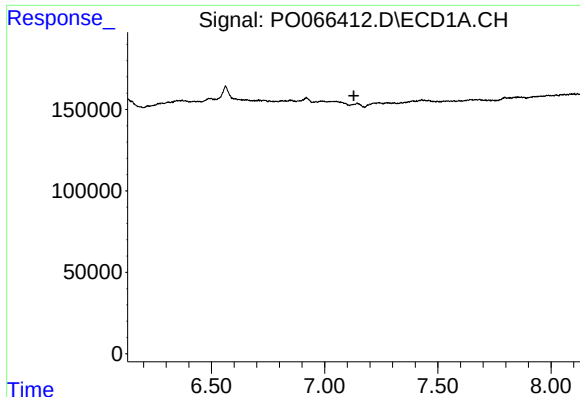
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.045 min
Response: 96231
Conc: 45.22 ng/ml



#31 AR-1260-1

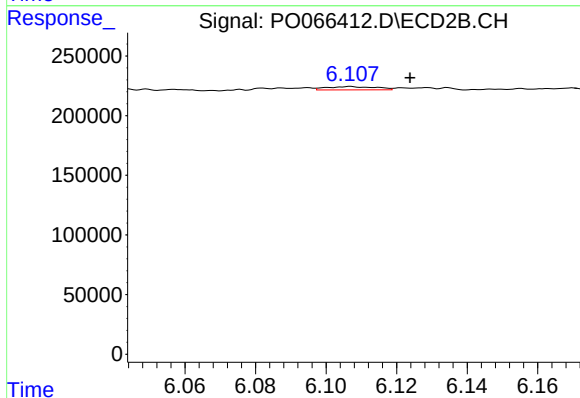
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#32 AR-1260-2

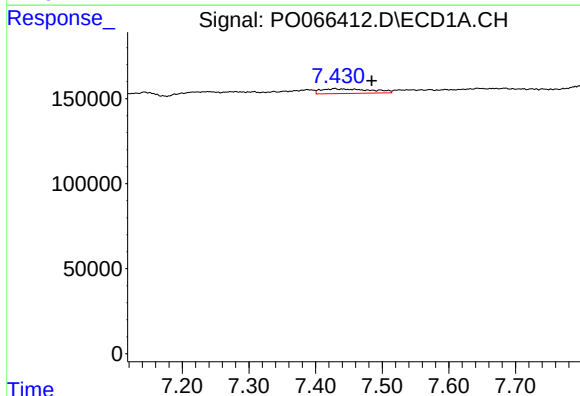
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



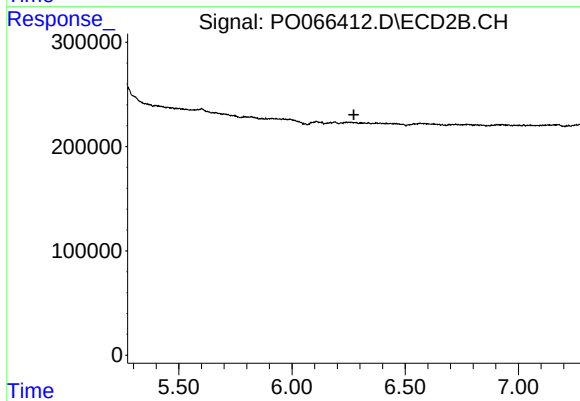
#32 AR-1260-2

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 27218
Conc: 5.29 ng/ml



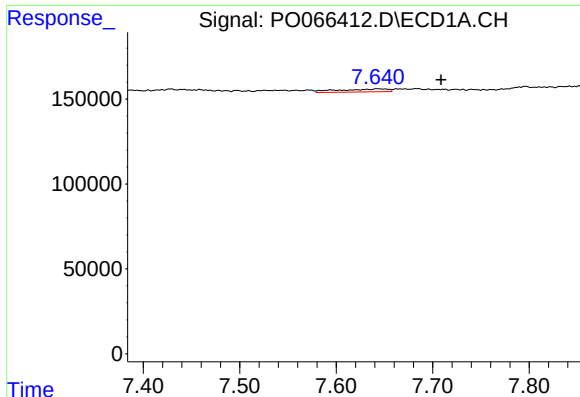
#33 AR-1260-3

R.T.: 7.429 min
Delta R.T.: -0.056 min
Response: 142102
Conc: 53.88 ng/ml



#33 AR-1260-3

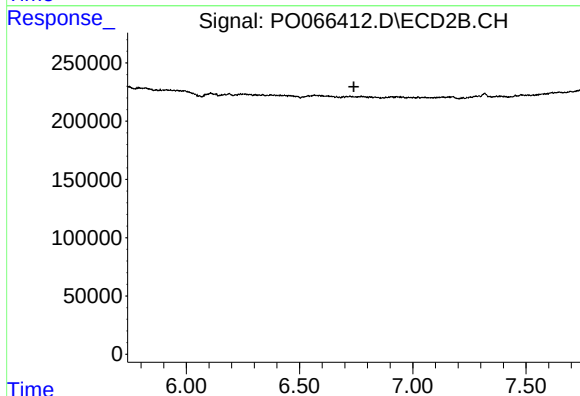
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#34 AR-1260-4

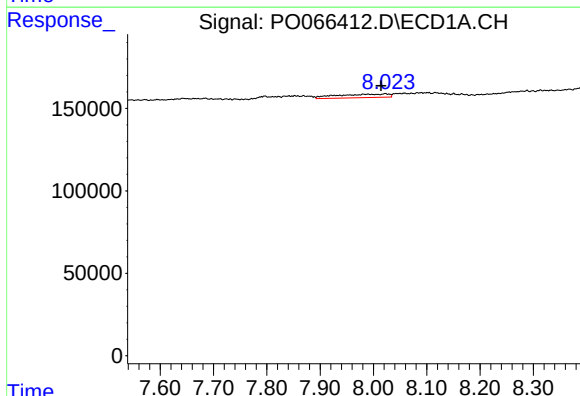
R.T.: 7.644 min
Delta R.T.: -0.065 min
Response: 61401
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



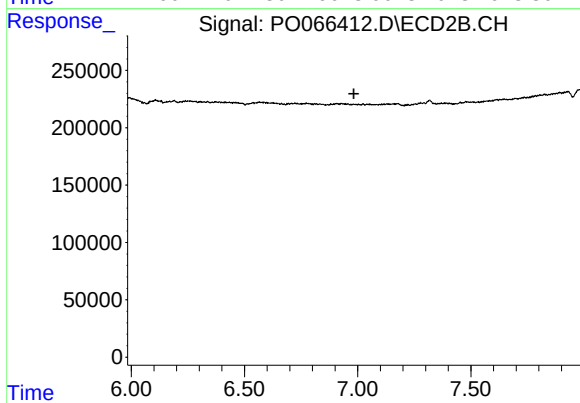
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



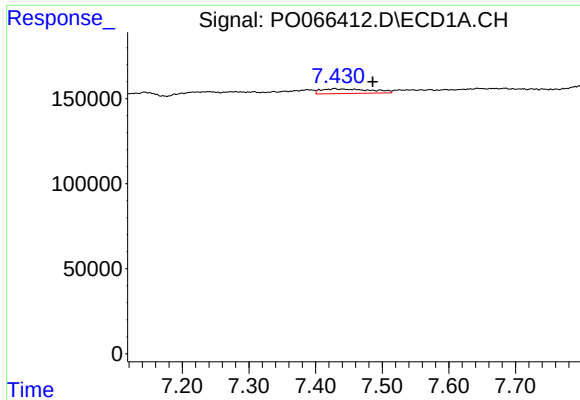
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: 0.008 min
Response: 143222
Conc: 25.41 ng/ml



#35 AR-1260-5

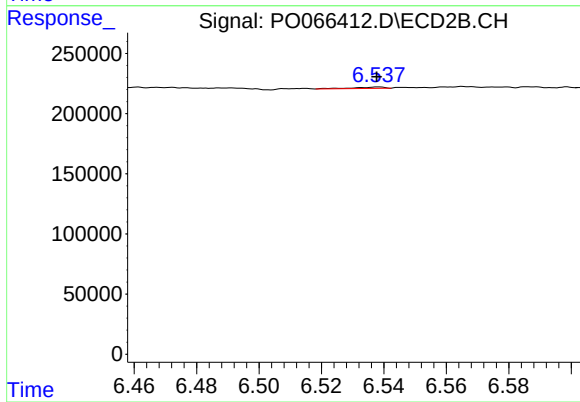
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#36 AR-1262-1

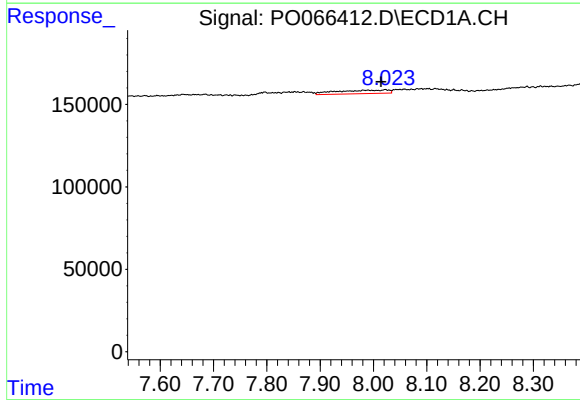
R.T.: 7.429 min
Delta R.T.: -0.057 min
Response: 142102
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



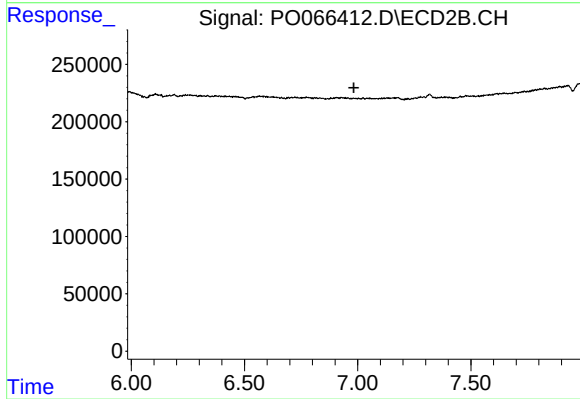
#36 AR-1262-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 7966
Conc: 3.33 ng/ml



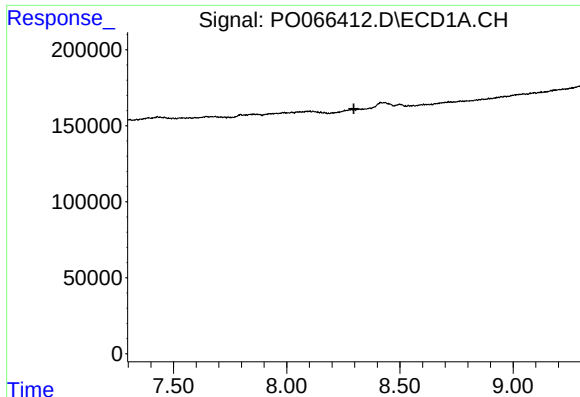
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: 0.008 min
Response: 143222
Conc: 24.74 ng/ml



#37 AR-1262-2

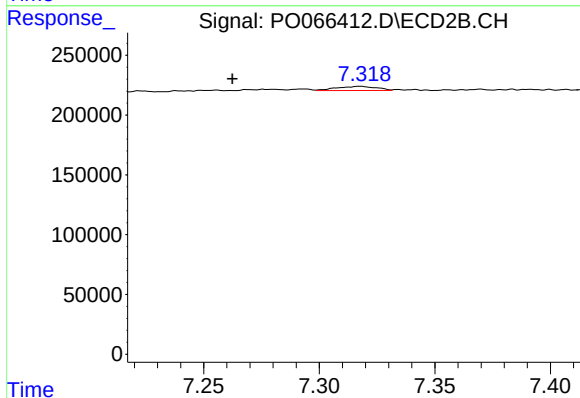
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#38 AR-1262-3

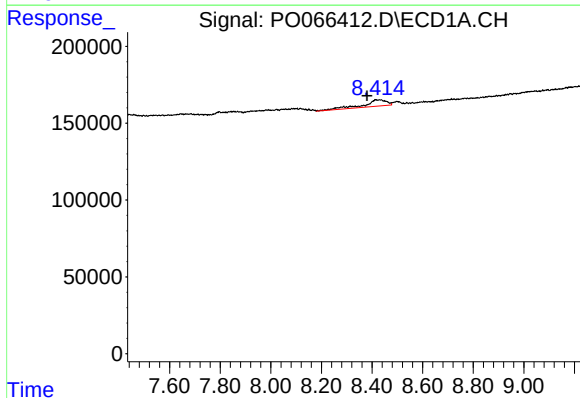
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



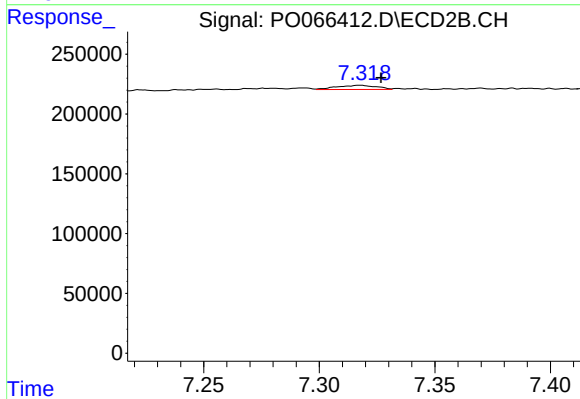
#38 AR-1262-3

R.T.: 7.318 min
Delta R.T.: 0.055 min
Response: 41801
Conc: 10.91 ng/ml



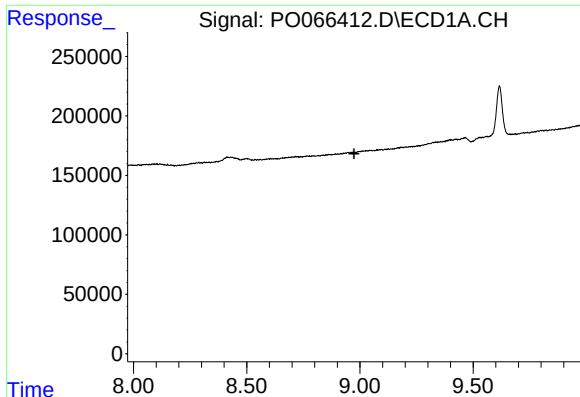
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: 0.035 min
Response: 262937
Conc: 94.54 ng/ml



#39 AR-1262-4

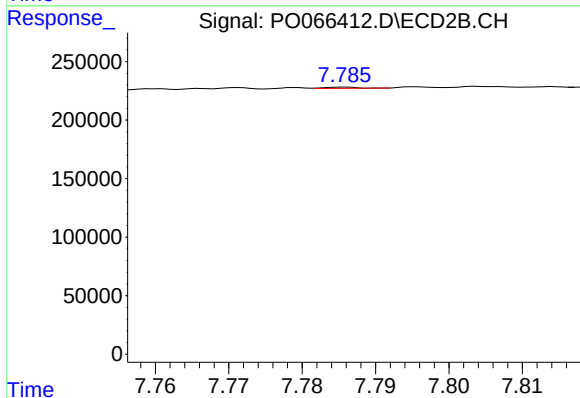
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 41801
Conc: 6.53 ng/ml



#40 AR-1262-5

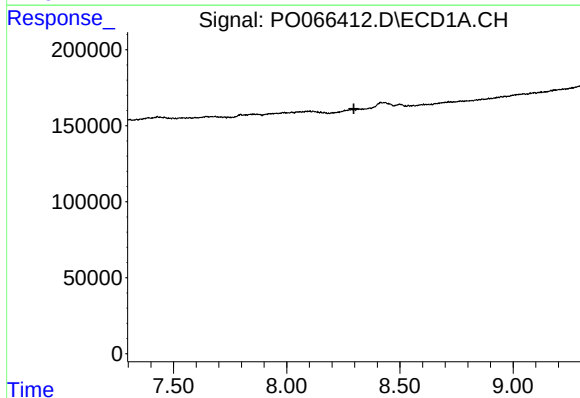
R.T.: 0.000 min
Exp R.T.: 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



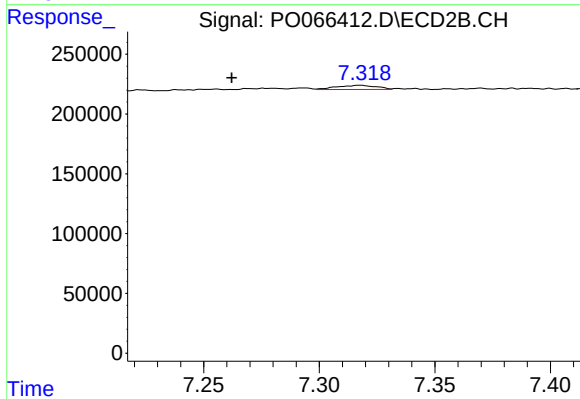
#40 AR-1262-5

R.T.: 7.786 min
Delta R.T.: -0.034 min
Response: 4971
Conc: 1.83 ng/ml



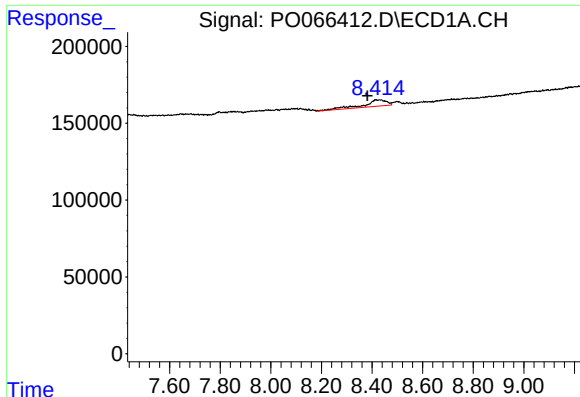
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

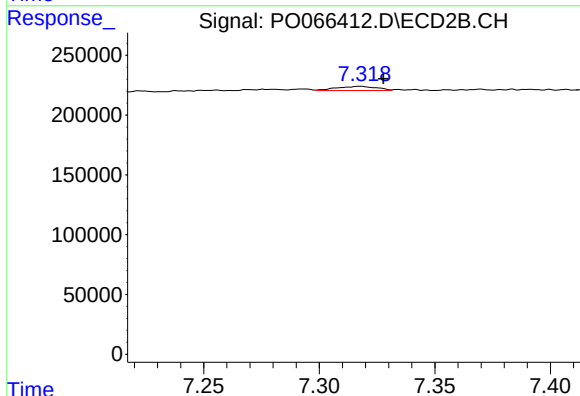
R.T.: 7.318 min
Delta R.T.: 0.056 min
Response: 41801
Conc: 3.36 ng/ml



#42 AR-1268-2

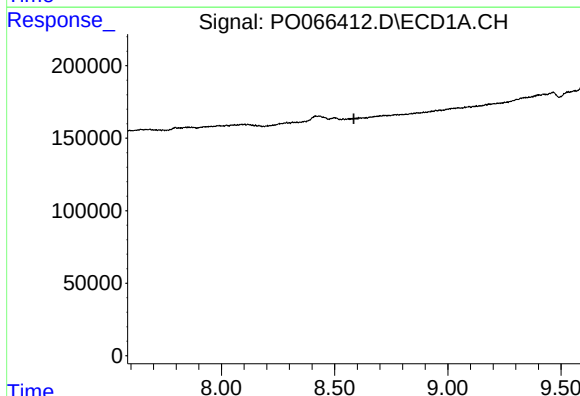
R.T.: 8.415 min
Delta R.T.: 0.033 min
Response: 262937
Conc: 42.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



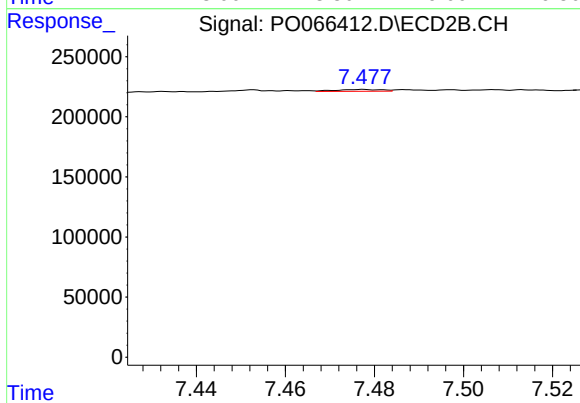
#42 AR-1268-2

R.T.: 7.318 min
Delta R.T.: -0.010 min
Response: 41801
Conc: 3.96 ng/ml



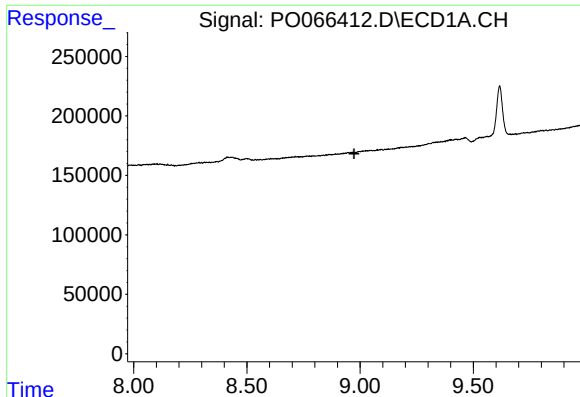
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

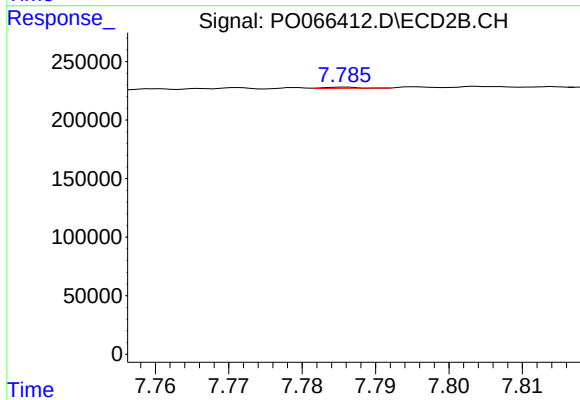
R.T.: 7.478 min
Delta R.T.: -0.051 min
Response: 10736
Conc: 1.23 ng/ml



#44 AR-1268-4

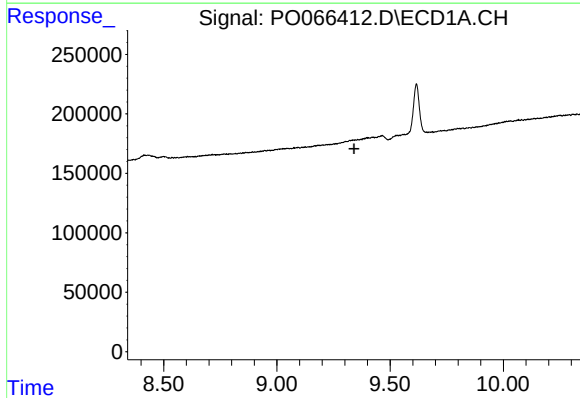
R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



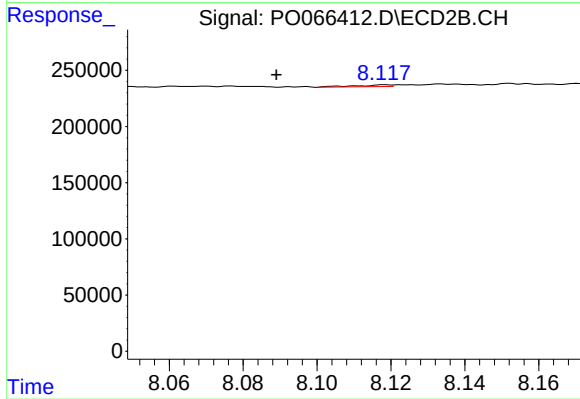
#44 AR-1268-4

R.T.: 7.786 min
Delta R.T.: -0.034 min
Response: 4971
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: 0.029 min
Response: 10993
Conc: 0.47 ng/ml