

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:40
 Operator : YP/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: Nov 18 03:24:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.299	3.478	75361424	24344686	23.449	22.906
2)	SA Decachlor...	10.049	8.483	58404568	23008727	23.833	22.340
Target Compounds							
3)	L1 AR-1016-1	5.551f	4.576	485289	135696	4.562	3.513
4)	L1 AR-1016-2	5.551f	4.576	485289	135696	3.186	2.537
5)	L1 AR-1016-3	5.551	4.831f	485289	629500	5.136	21.682 #
6)	L1 AR-1016-4	0.000	4.831	0	629500	N.D.	25.360 #
7)	L1 AR-1016-5	0.000	5.030	0	1425705	N.D.	46.411 #
8)	L2 AR-1221-1	0.000	3.637f	0	216420	N.D.	16.199 #
9)	L2 AR-1221-2	4.606	3.775	979506	323833	34.455	31.908
12)	L3 AR-1232-2	0.000	4.576	0	135696	N.D.	5.663 #
13)	L3 AR-1232-3	5.551f	4.831f	485289	629500	7.242	49.571 #
14)	L3 AR-1232-4	0.000	4.849	0	436707	N.D.	35.818 #
15)	L3 AR-1232-5	0.000	5.030	0	1425705	N.D.	106.780 #
16)	L4 AR-1242-1	5.413f	4.576	1795291	135696	21.698	4.558 #
17)	L4 AR-1242-2	5.551f	4.576	485289	135696	4.109	3.336
18)	L4 AR-1242-3	5.551	4.831f	485289	629500	6.519	28.468 #
19)	L4 AR-1242-4	0.000	4.849	0	436707	N.D.	18.416 #
20)	L4 AR-1242-5	6.402	5.392	5952438	955095	96.836	33.389 #
21)	L5 AR-1248-1	5.413f	4.576	1795291	135696	28.385	5.977 #
22)	L5 AR-1248-2	0.000	4.831	0	629500	N.D.	19.362 #
23)	L5 AR-1248-3	0.000	4.849	0	436707	N.D.	12.956 #
24)	L5 AR-1248-4	6.378	5.030	1415253	1425705	13.274	36.865 #
25)	L5 AR-1248-5	6.402	5.392	5952438	955095	56.665	26.378 #
26)	L6 AR-1254-1	6.345	5.392	6507830	955095	56.152	16.214 #
27)	L6 AR-1254-2	6.559	0.000	4138678	0	23.795	N.D. #
28)	L6 AR-1254-3	6.923	0.000	3964485	0	22.836	N.D. #
29)	L6 AR-1254-4	7.215	6.221f	4545704	668521	35.662	13.461 #
30)	L6 AR-1254-5	7.662	0.000	167516	0	1.189	N.D. #
31)	L7 AR-1260-1	7.087	0.000	2475245	0	17.657	N.D. #
32)	L7 AR-1260-2	7.375	6.221	2779862	668521	17.183	9.254 #
33)	L7 AR-1260-3	7.713	6.457f	124678	141620	1.187	2.125 #
34)	L7 AR-1260-4	7.948	0.000	26735	0	0.216	N.D. #
36)	L8 AR-1262-1	7.713	0.000	124678	0	0.752	N.D. #
38)	L8 AR-1262-3	8.628f	0.000	192900	0	0.982	N.D. #
39)	L8 AR-1262-4	8.628	0.000	192900	0	1.982	N.D. #
41)	L9 AR-1268-1	8.628f	0.000	192900	0	0.553	N.D. #
42)	L9 AR-1268-2	8.628	0.000	192900	0	0.618	N.D. #

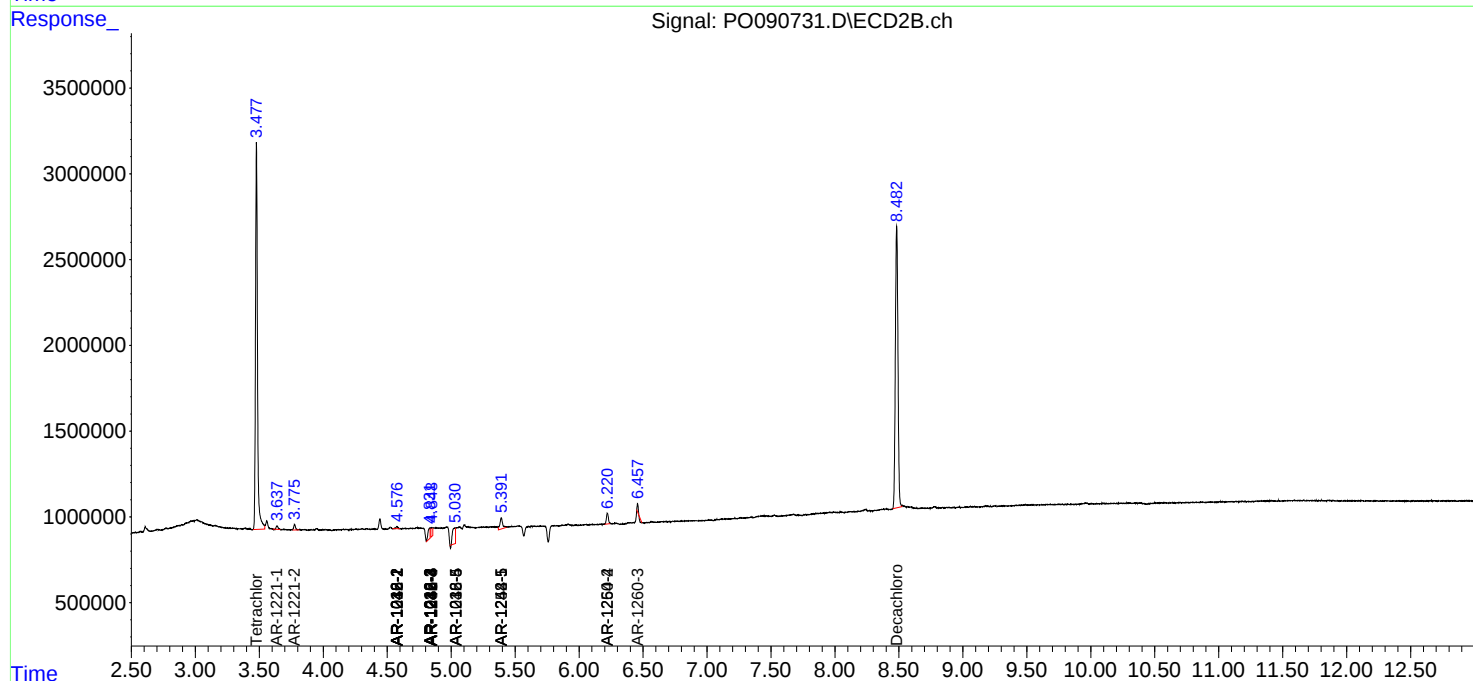
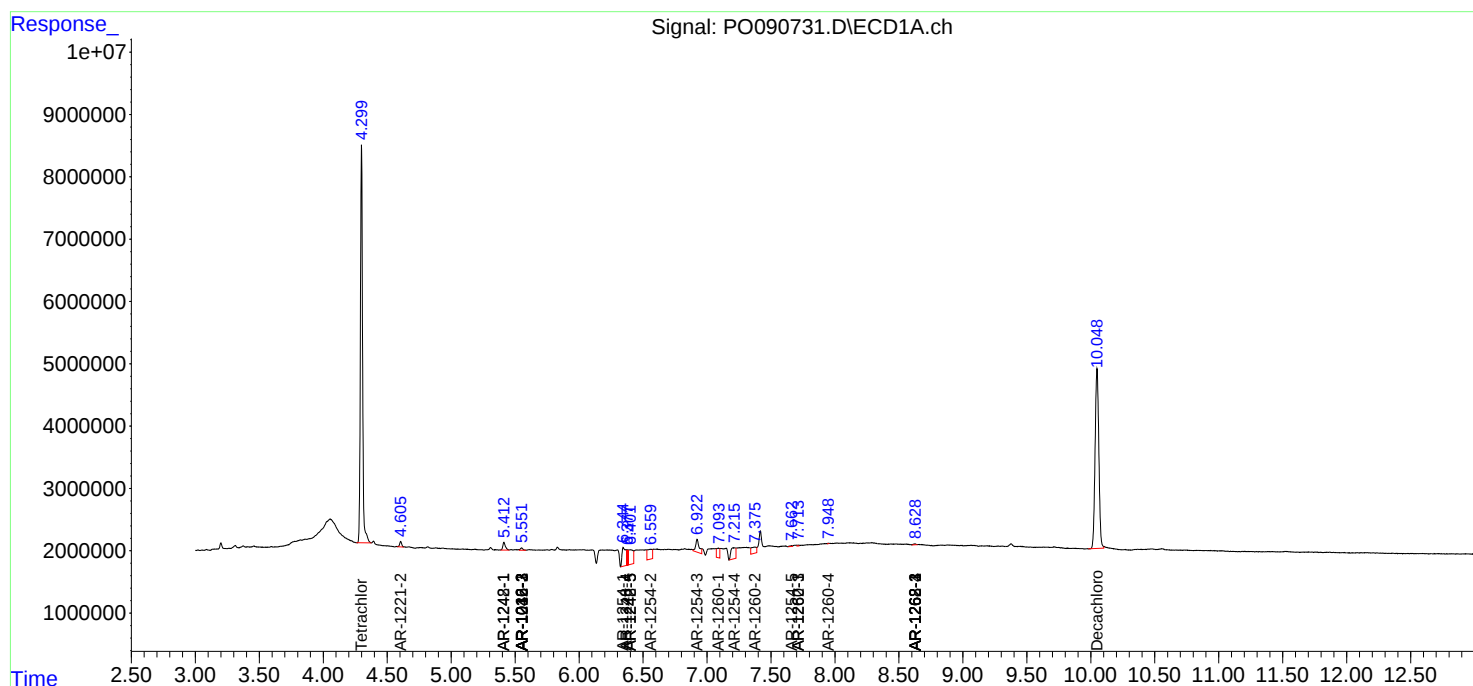
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

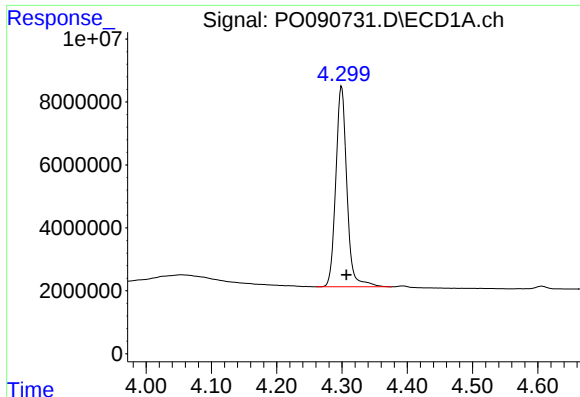
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:24:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
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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

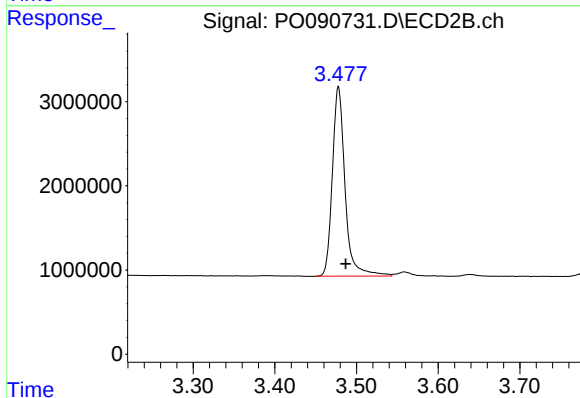




#1 Tetrachloro-m-xylene

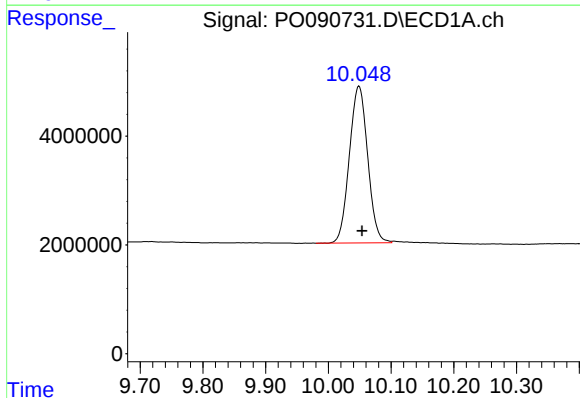
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 75361424
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



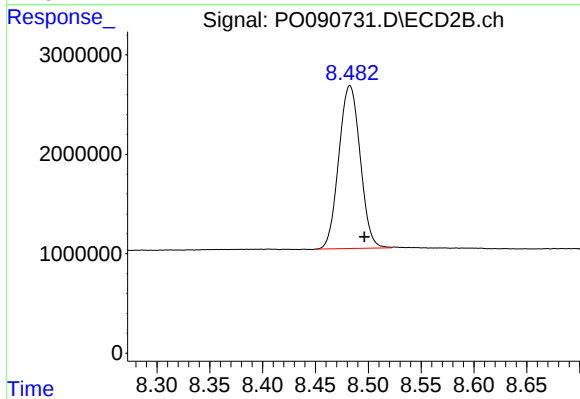
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 24344686
Conc: 22.91 ng/ml



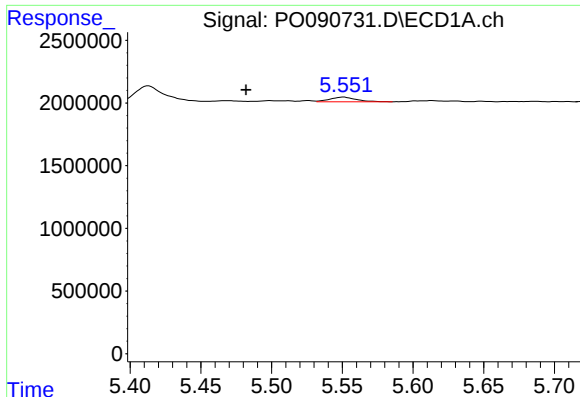
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 58404568
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

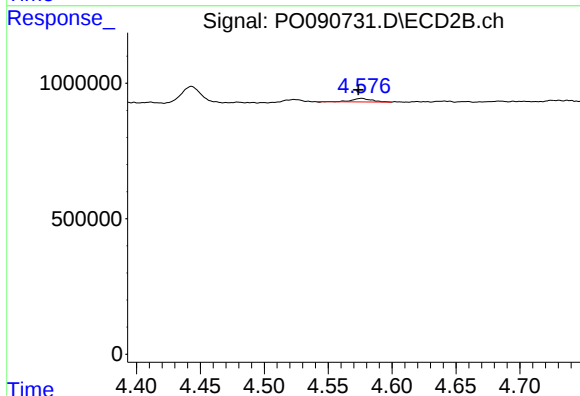
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 23008727
Conc: 22.34 ng/ml



#3 AR-1016-1

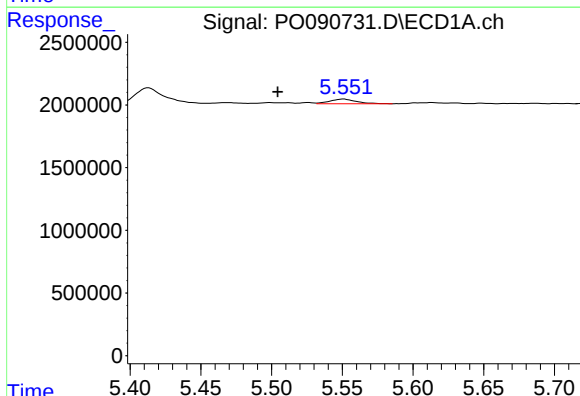
R.T.: 5.551 min
Delta R.T.: 0.069 min
Response: 485289
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



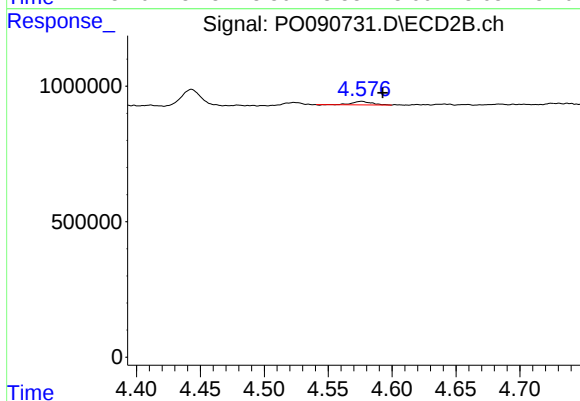
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 135696
Conc: 3.51 ng/ml



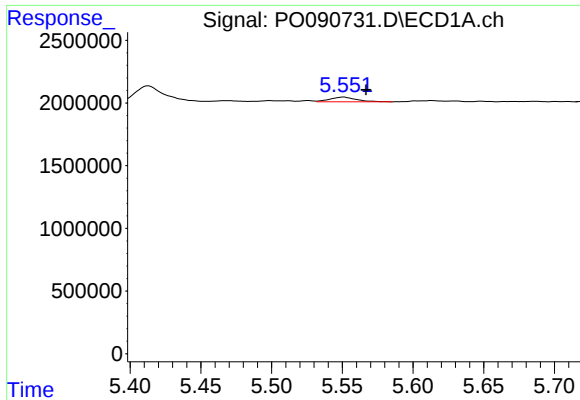
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.047 min
Response: 485289
Conc: 3.19 ng/ml



#4 AR-1016-2

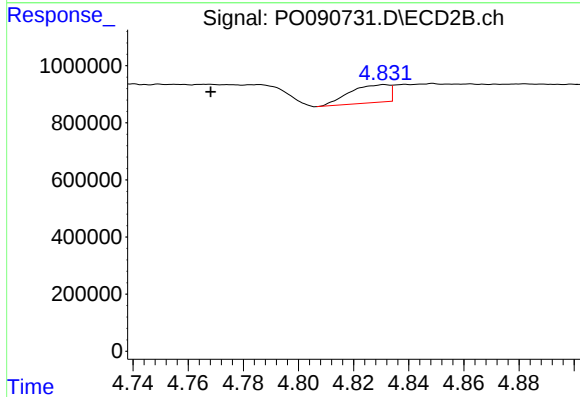
R.T.: 4.576 min
Delta R.T.: -0.016 min
Response: 135696
Conc: 2.54 ng/ml



#5 AR-1016-3

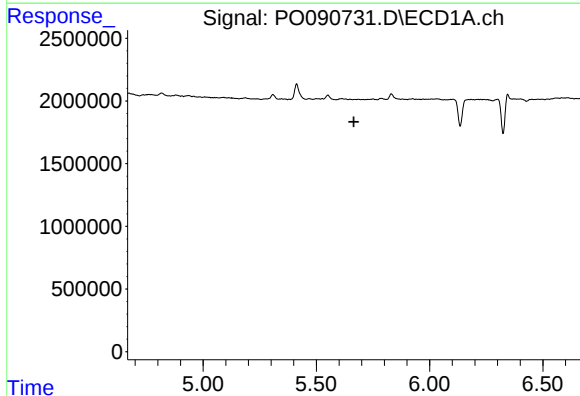
R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 485289
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



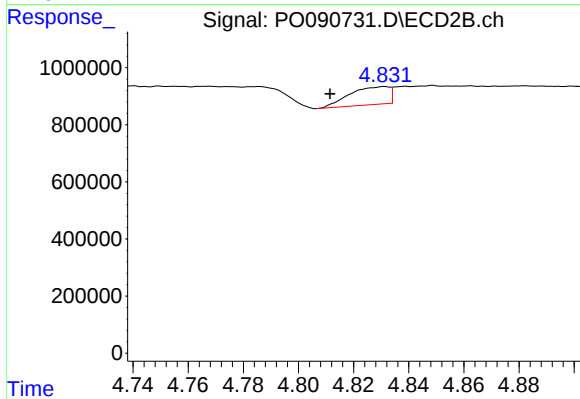
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.063 min
Response: 629500
Conc: 21.68 ng/ml



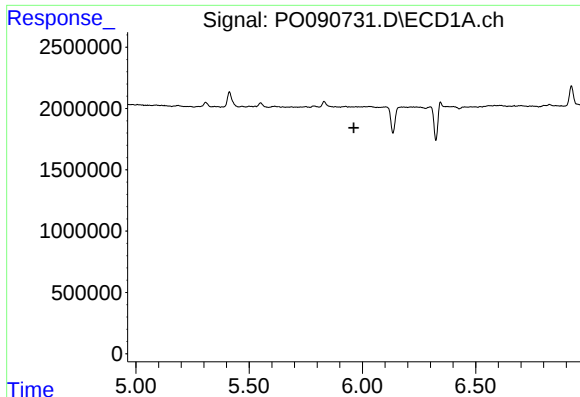
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

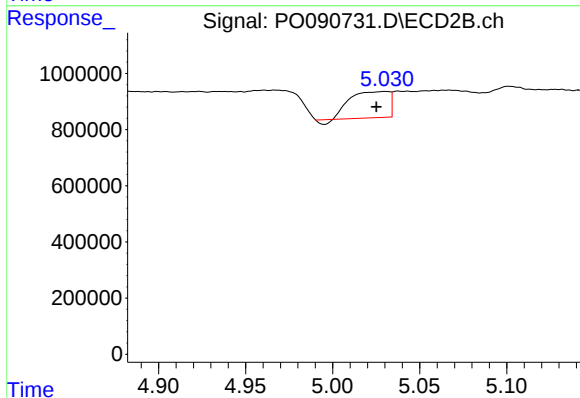
R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 629500
Conc: 25.36 ng/ml



#7 AR-1016-5

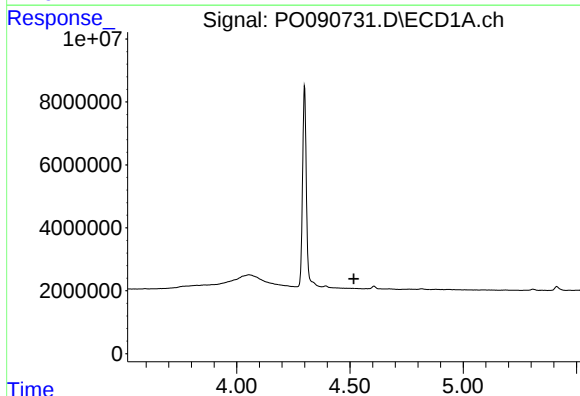
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



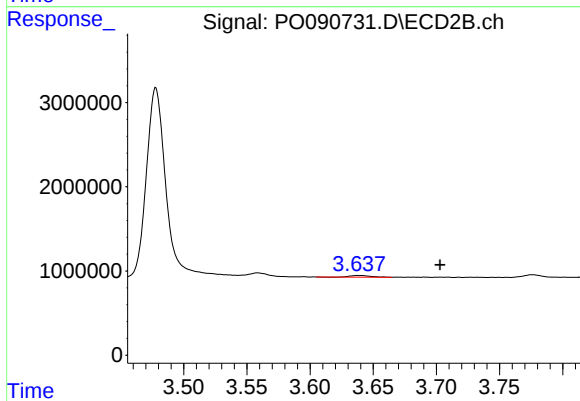
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 1425705
Conc: 46.41 ng/ml



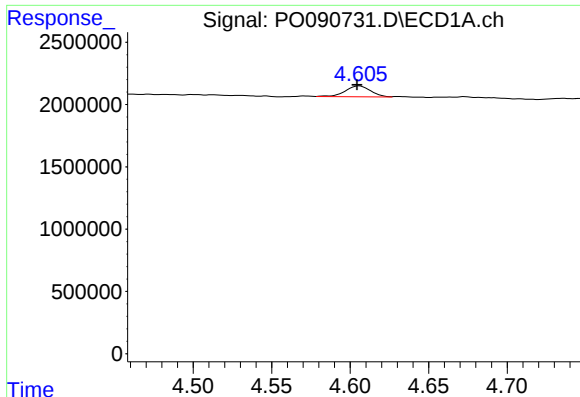
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

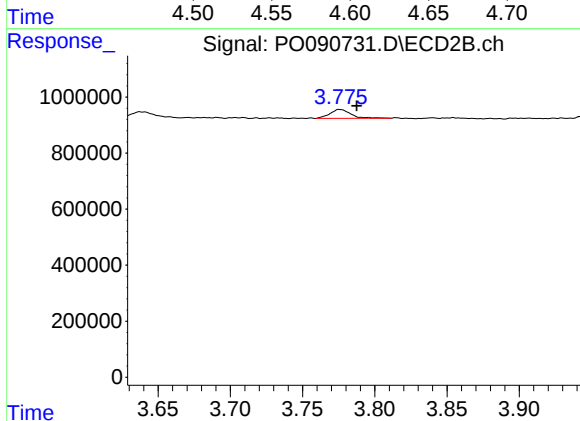
R.T.: 3.637 min
Delta R.T.: -0.065 min
Response: 216420
Conc: 16.20 ng/ml



#9 AR-1221-2

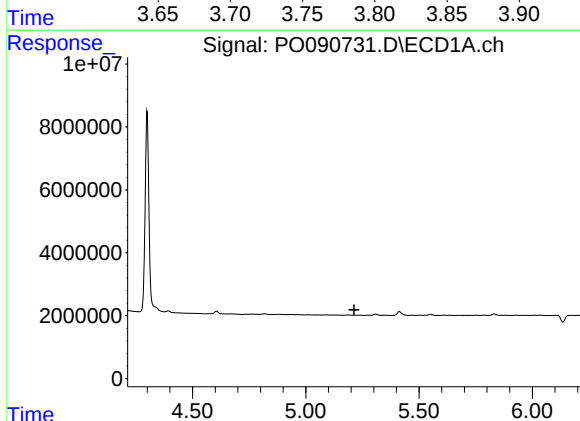
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 979506
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



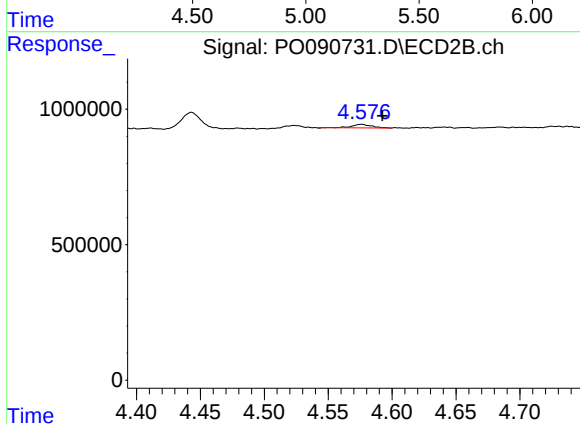
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 323833
Conc: 31.91 ng/ml



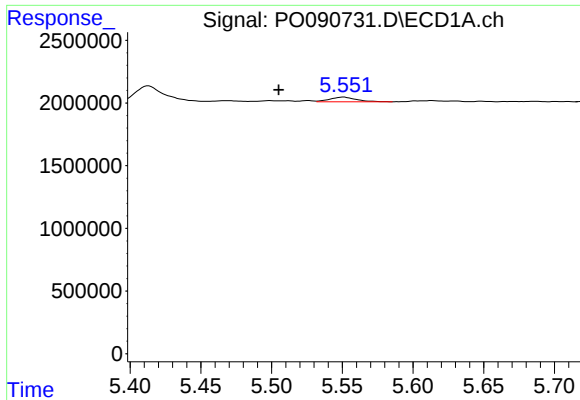
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

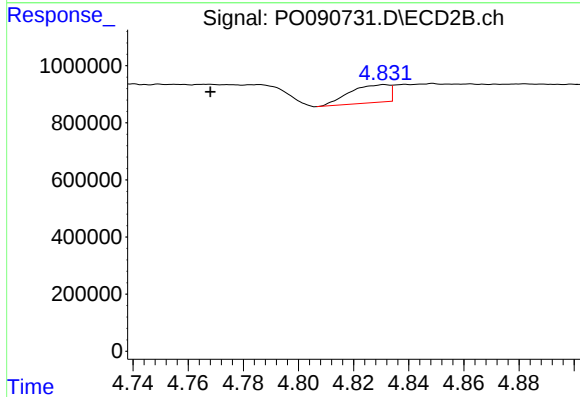
R.T.: 4.576 min
Delta R.T.: -0.016 min
Response: 135696
Conc: 5.66 ng/ml



#13 AR-1232-3

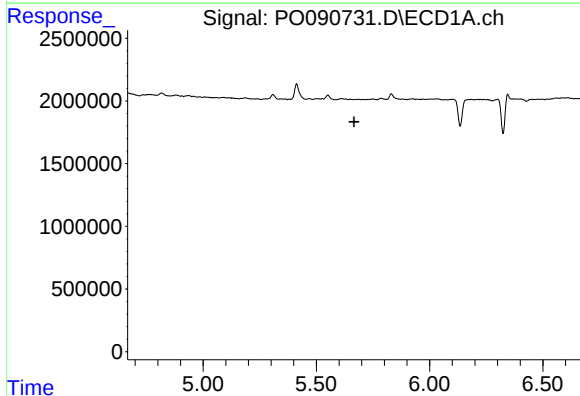
R.T.: 5.551 min
Delta R.T.: 0.046 min
Response: 485289
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



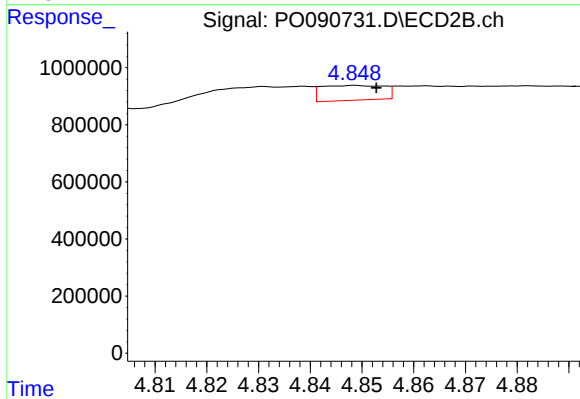
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: 0.063 min
Response: 629500
Conc: 49.57 ng/ml



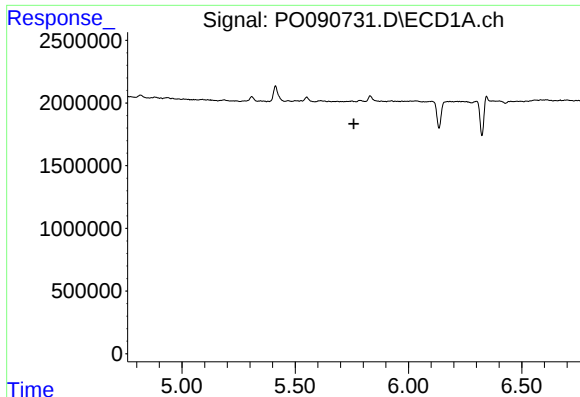
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

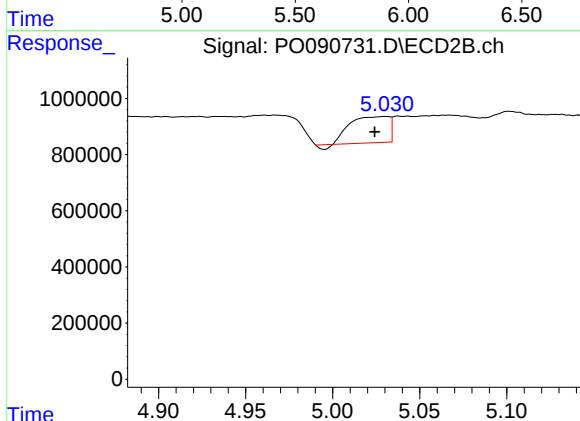
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 436707
Conc: 35.82 ng/ml



#15 AR-1232-5

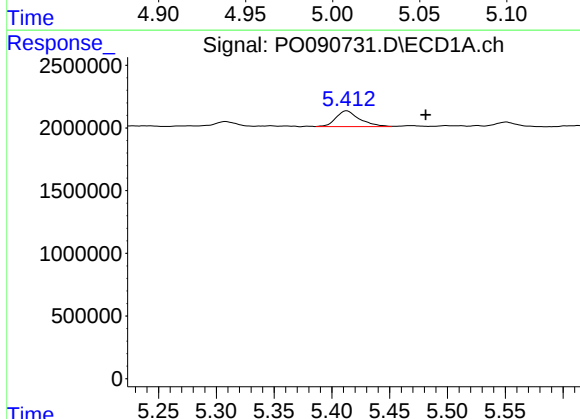
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



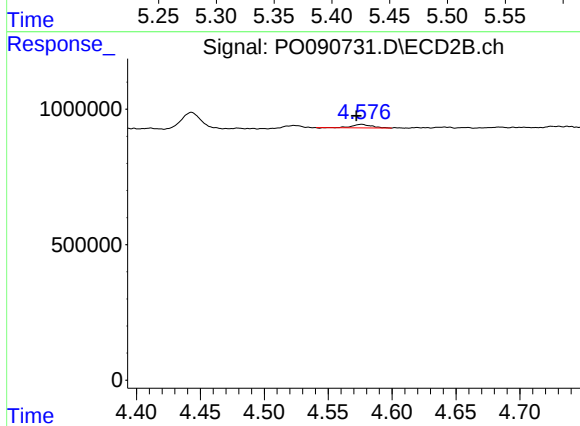
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 1425705
Conc: 106.78 ng/ml



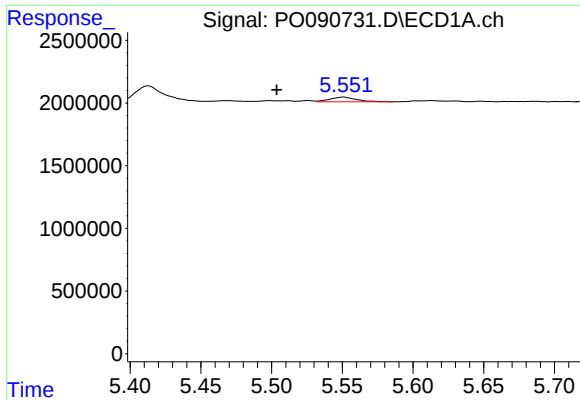
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 1795291
Conc: 21.70 ng/ml



#16 AR-1242-1

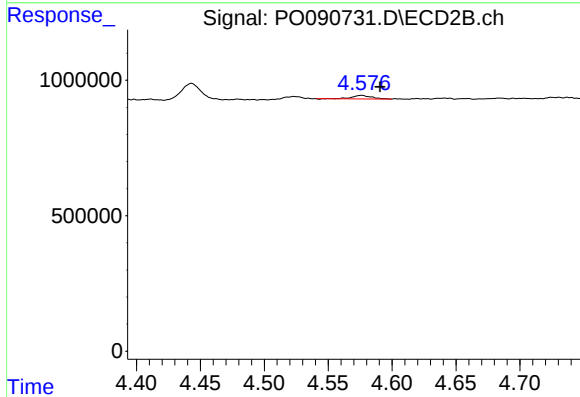
R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 135696
Conc: 4.56 ng/ml



#17 AR-1242-2

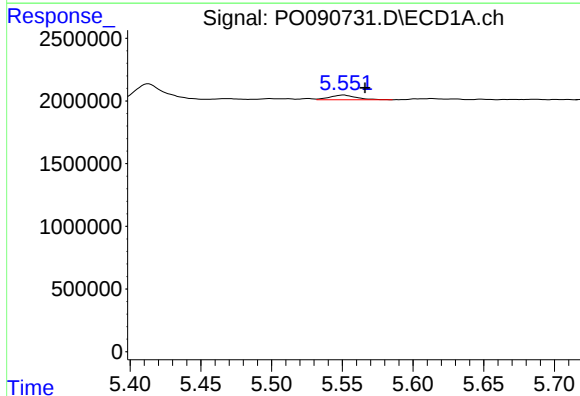
R.T.: 5.551 min
Delta R.T.: 0.047 min
Response: 485289
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



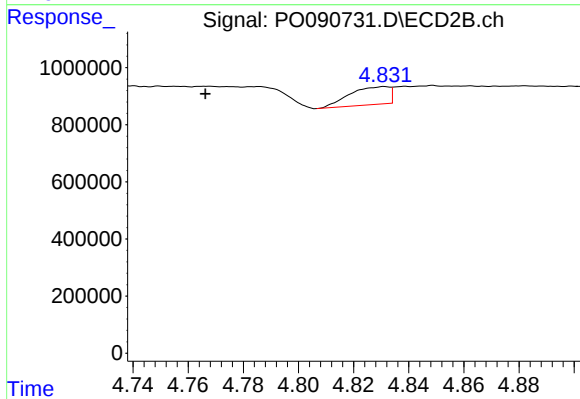
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 135696
Conc: 3.34 ng/ml



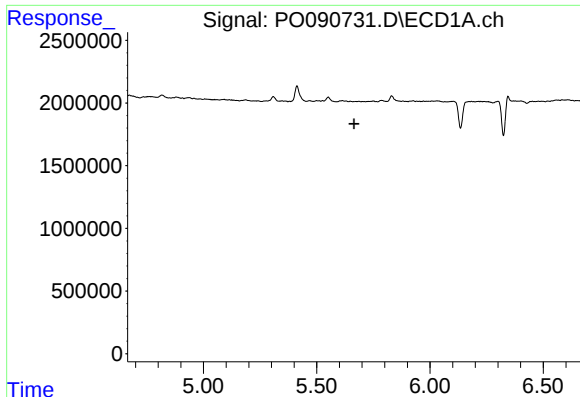
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.015 min
Response: 485289
Conc: 6.52 ng/ml



#18 AR-1242-3

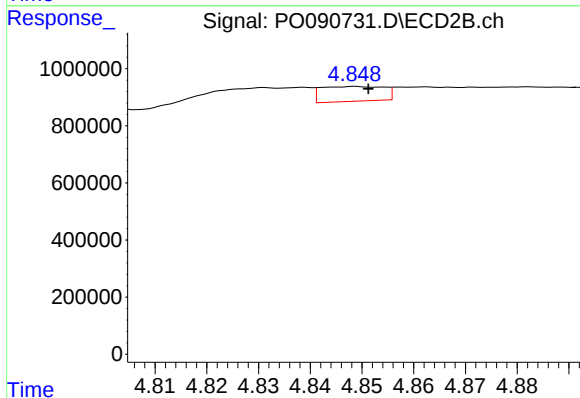
R.T.: 4.831 min
Delta R.T.: 0.065 min
Response: 629500
Conc: 28.47 ng/ml



#19 AR-1242-4

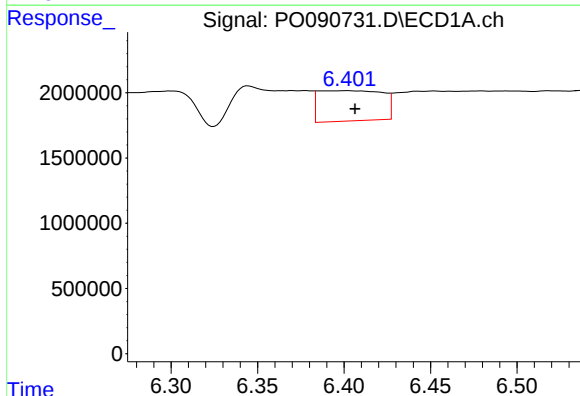
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



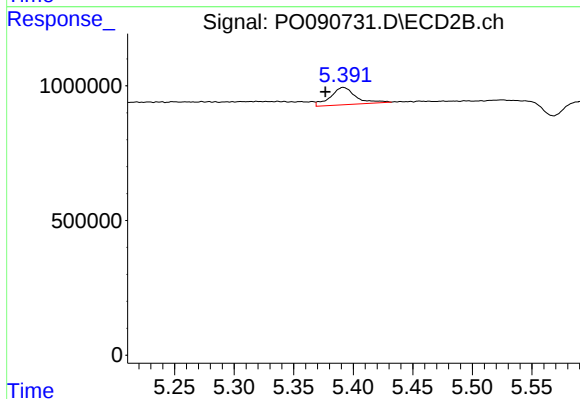
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 436707
Conc: 18.42 ng/ml



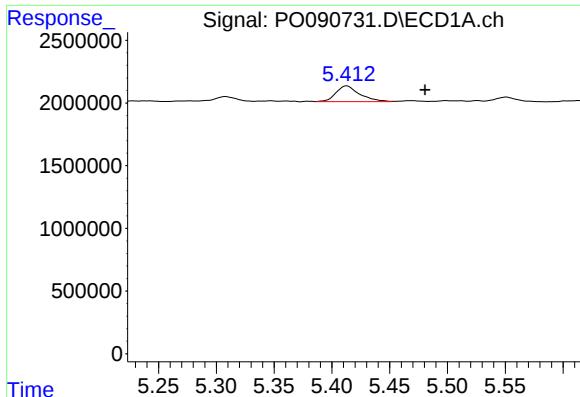
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5952438
Conc: 96.84 ng/ml



#20 AR-1242-5

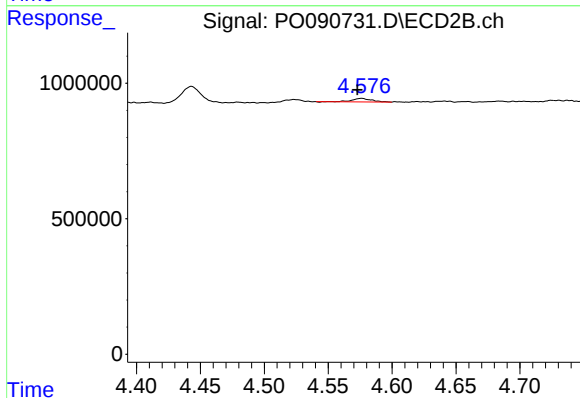
R.T.: 5.392 min
Delta R.T.: 0.015 min
Response: 955095
Conc: 33.39 ng/ml



#21 AR-1248-1

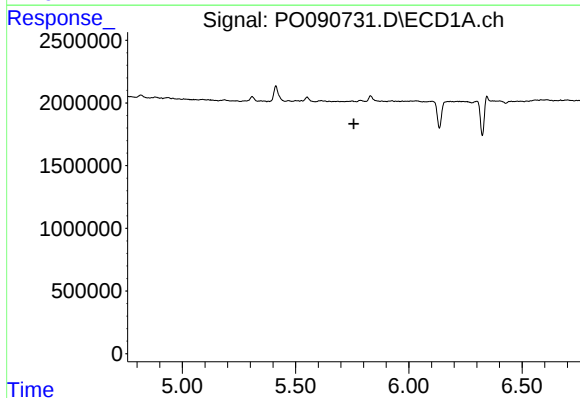
R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 1795291
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



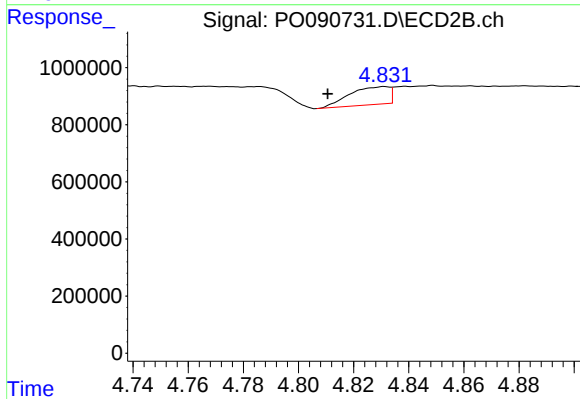
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 135696
Conc: 5.98 ng/ml



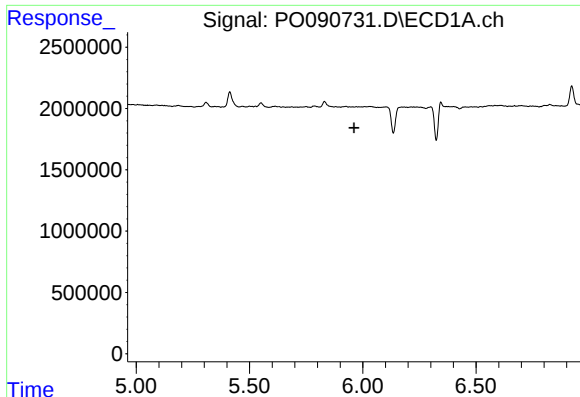
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

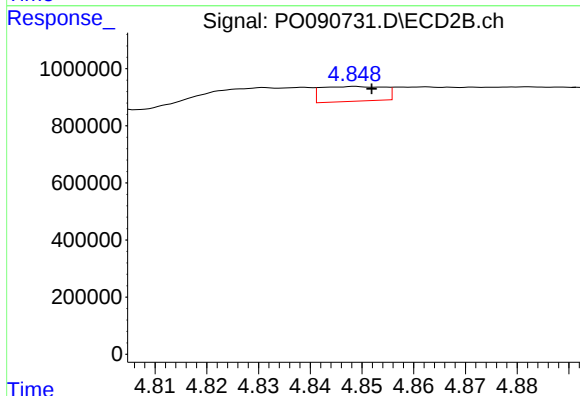
R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 629500
Conc: 19.36 ng/ml



#23 AR-1248-3

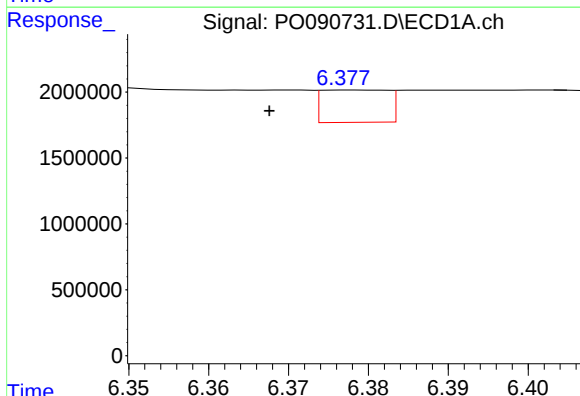
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



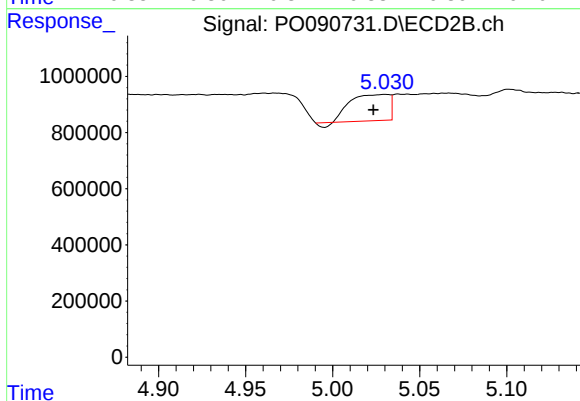
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 436707
Conc: 12.96 ng/ml



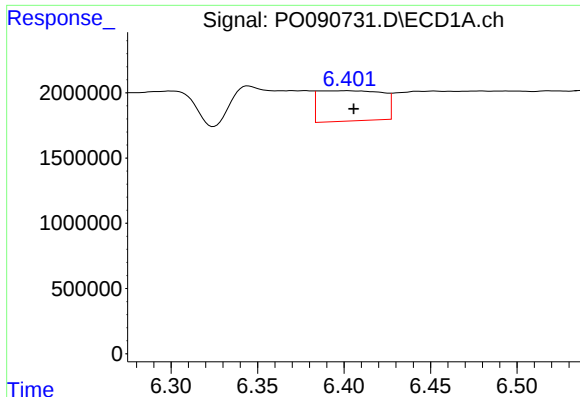
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: 0.010 min
Response: 1415253
Conc: 13.27 ng/ml



#24 AR-1248-4

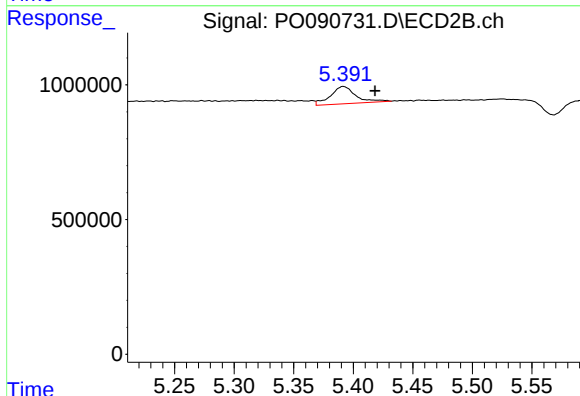
R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 1425705
Conc: 36.87 ng/ml



#25 AR-1248-5

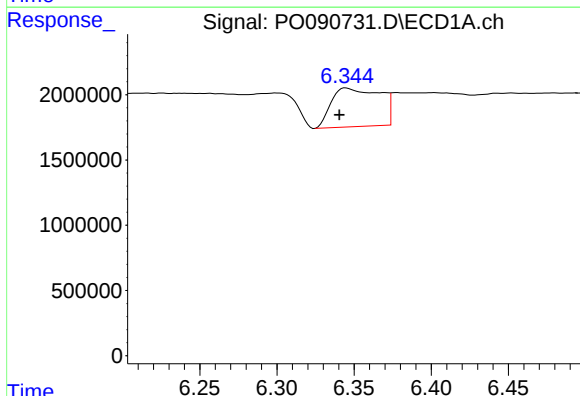
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5952438
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



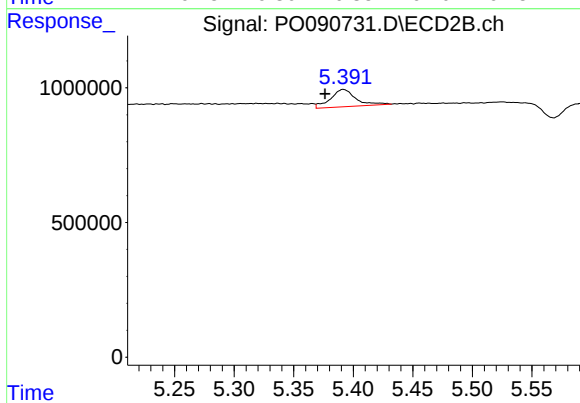
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.027 min
Response: 955095
Conc: 26.38 ng/ml



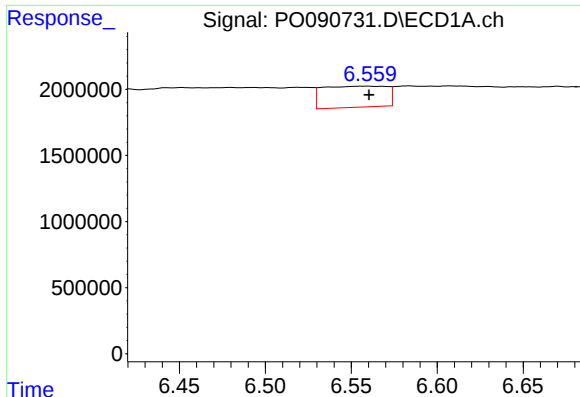
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 6507830
Conc: 56.15 ng/ml



#26 AR-1254-1

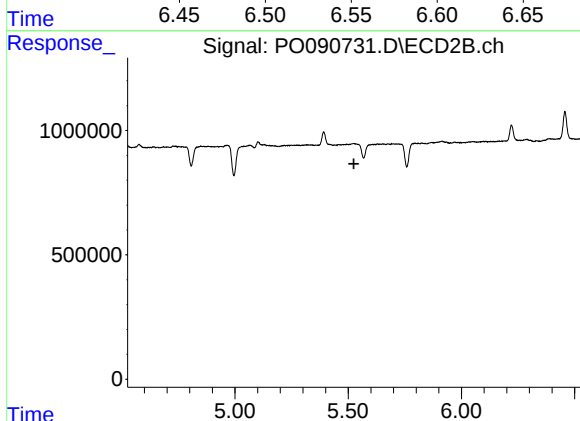
R.T.: 5.392 min
Delta R.T.: 0.015 min
Response: 955095
Conc: 16.21 ng/ml



#27 AR-1254-2

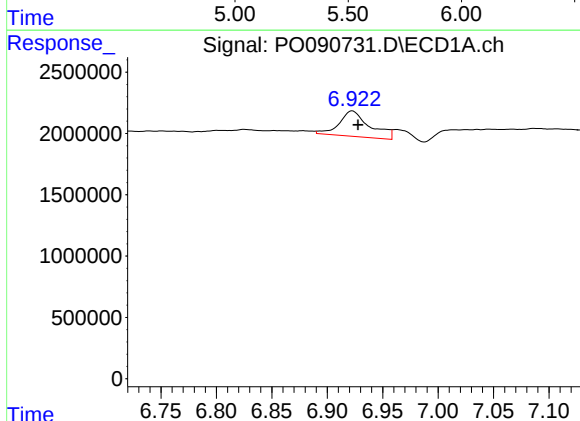
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 4138678
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



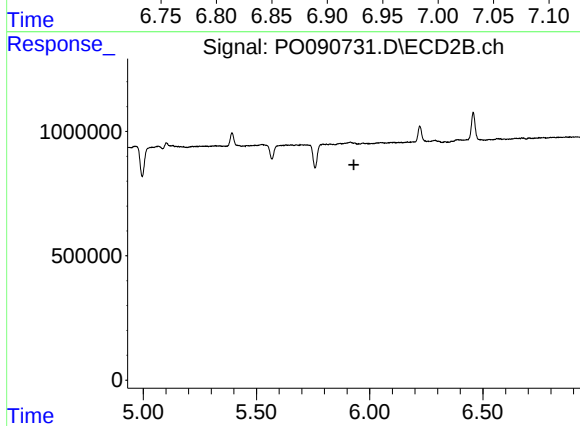
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



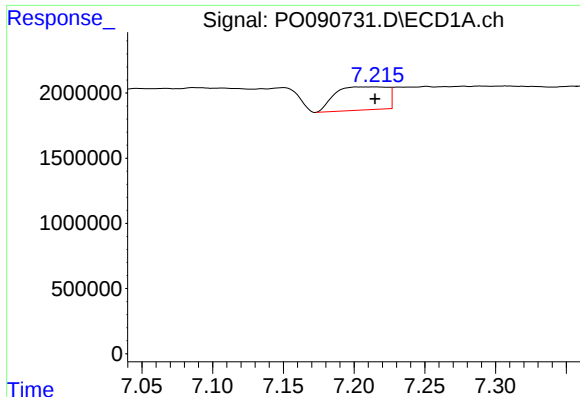
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 3964485
Conc: 22.84 ng/ml



#28 AR-1254-3

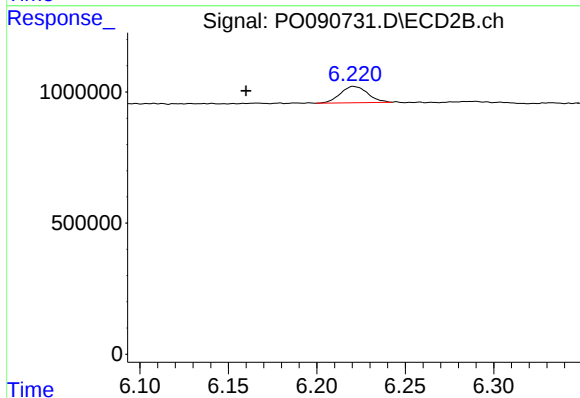
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

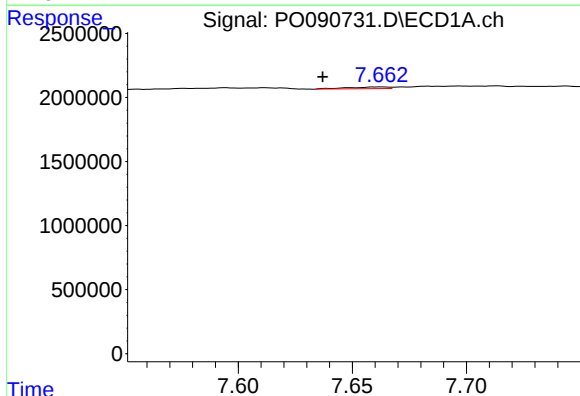
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 4545704
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



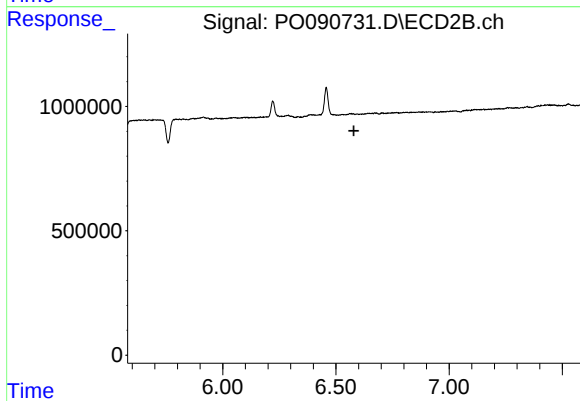
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 668521
Conc: 13.46 ng/ml



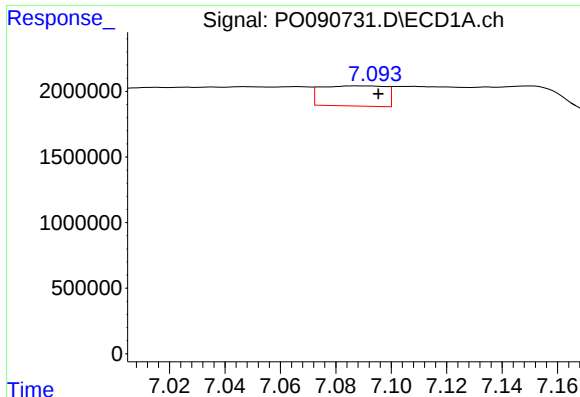
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.025 min
Response: 167516
Conc: 1.19 ng/ml



#30 AR-1254-5

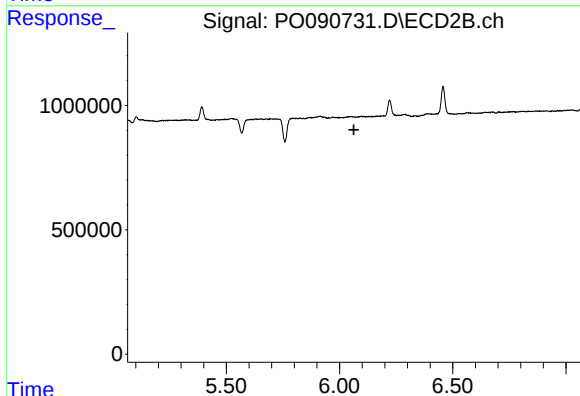
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

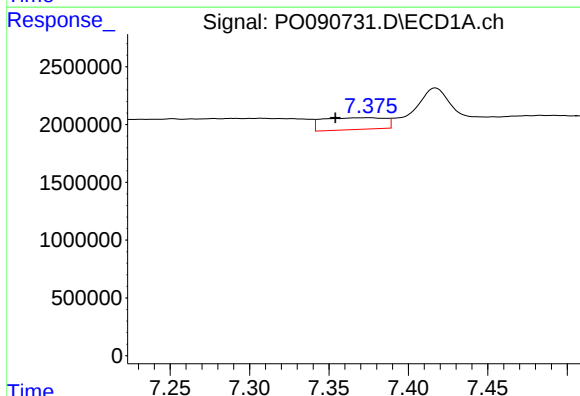
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 2475245
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



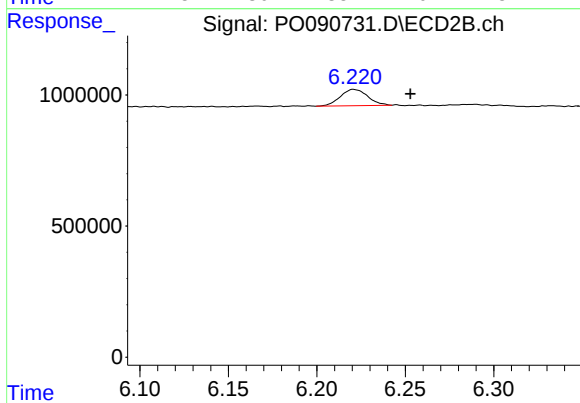
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



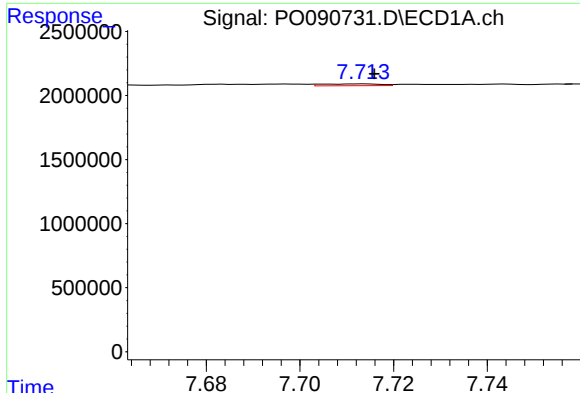
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 2779862
Conc: 17.18 ng/ml



#32 AR-1260-2

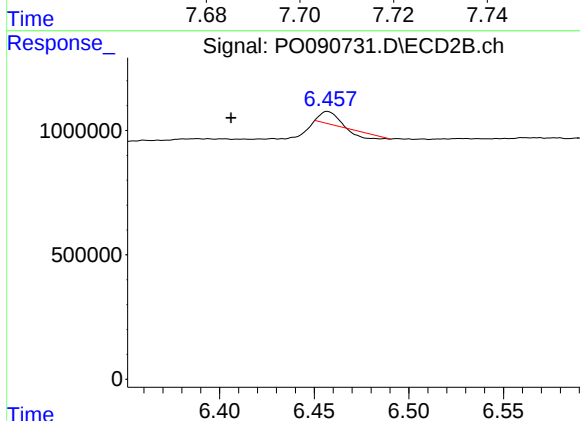
R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 668521
Conc: 9.25 ng/ml



#33 AR-1260-3

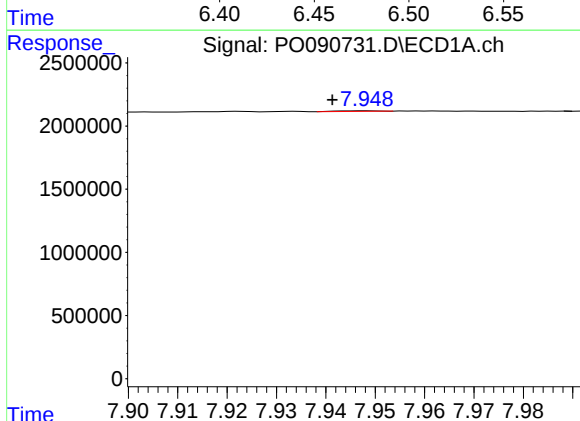
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 124678
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



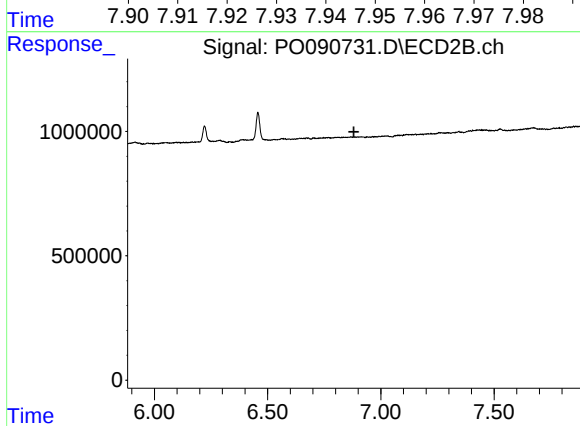
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: 0.051 min
Response: 141620
Conc: 2.13 ng/ml



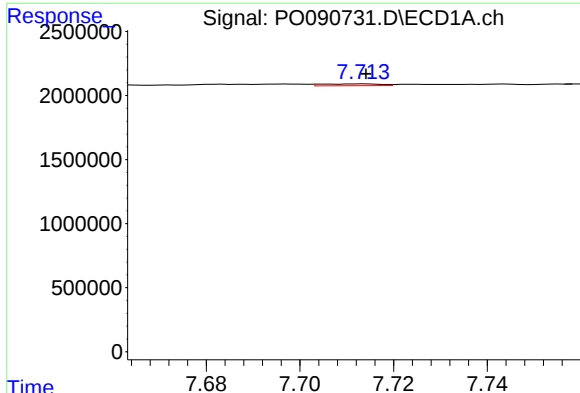
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.007 min
Response: 26735
Conc: 0.22 ng/ml



#34 AR-1260-4

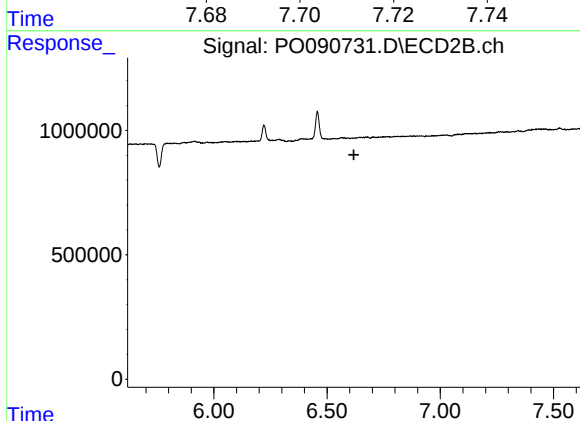
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

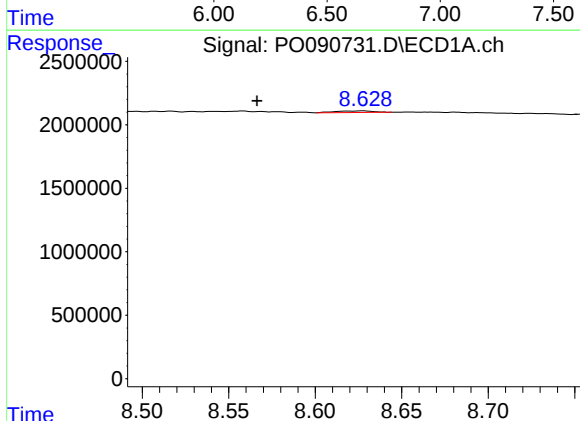
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 124678
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



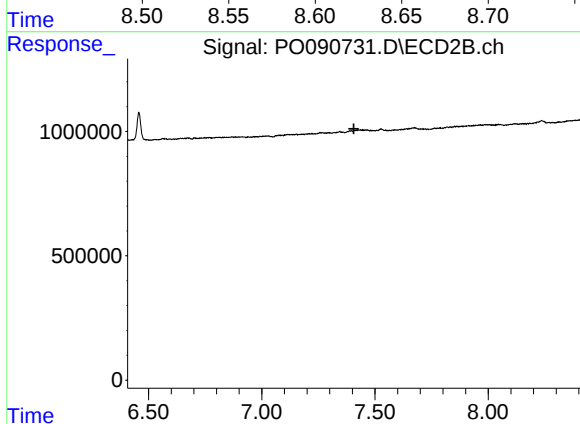
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



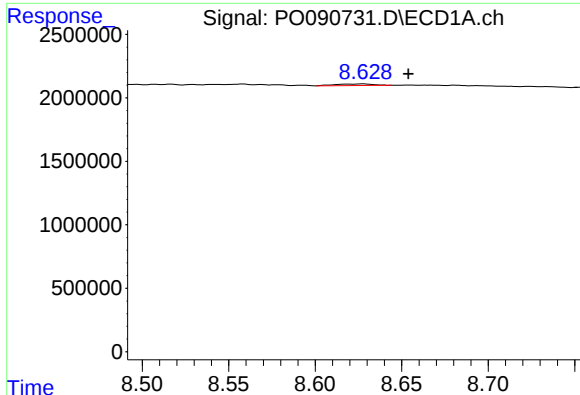
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.062 min
Response: 192900
Conc: 0.98 ng/ml



#38 AR-1262-3

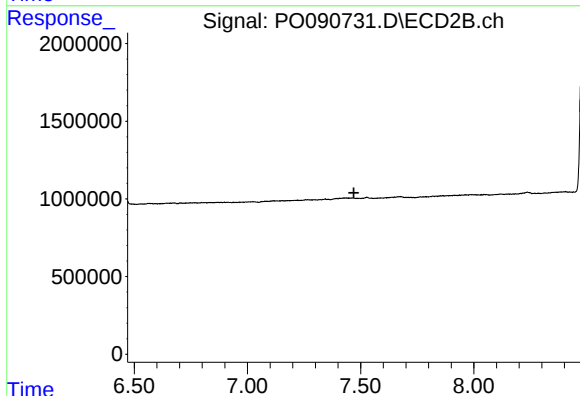
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

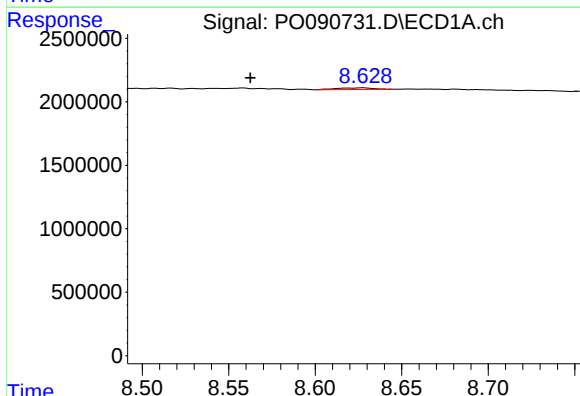
R.T.: 8.628 min
Delta R.T.: -0.026 min
Response: 192900
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



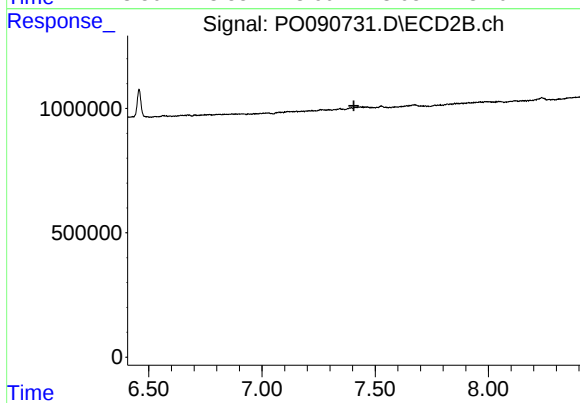
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



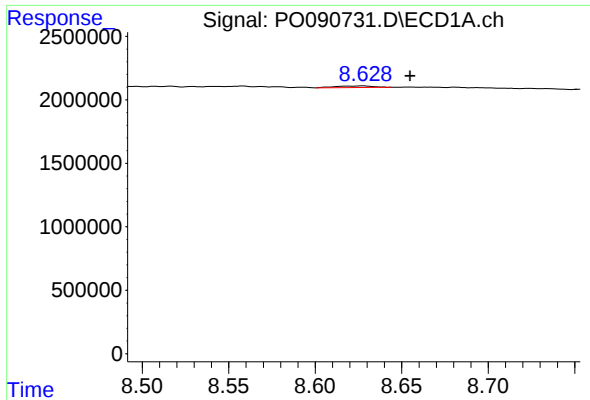
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.065 min
Response: 192900
Conc: 0.55 ng/ml



#41 AR-1268-1

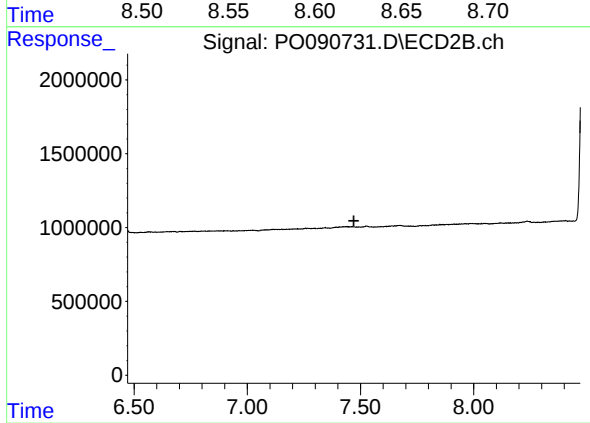
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: -0.027 min
Response: 192900
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.