

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 11:13
 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 17 21:11:05 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...	4.308	3.479	73321080	23566770	22.814	22.174
2)	SA Decachlor...	10.064	8.489	58359147	22670553	23.815	22.012
Target Compounds							
3)	L1 AR-1016-1	5.423f	0.000	1597481	0	15.018	N.D. #
4)	L1 AR-1016-2	5.560f	0.000	430242	0	2.824	N.D. #
5)	L1 AR-1016-3	5.560	4.837f	430242	676459	4.553	23.300 #
6)	L1 AR-1016-4	0.000	4.837	0	676459	N.D.	27.251 #
7)	L1 AR-1016-5	0.000	5.028	0	1153837	N.D.	37.561 #
8)	L2 AR-1221-1	0.000	3.638f	0	202024	N.D.	15.121 #
9)	L2 AR-1221-2	4.614	3.778	1068689	311823	37.592	30.725
10)	L2 AR-1221-3	4.614f	0.000	1068689	0	12.480	N.D. #
11)	L3 AR-1232-1	4.614f	0.000	1068689	0	16.320	N.D. #
13)	L3 AR-1232-3	5.560f	4.837f	430242	676459	6.420	53.269 #
14)	L3 AR-1232-4	0.000	4.855	0	132607	N.D.	10.876 #
15)	L3 AR-1232-5	0.000	5.028	0	1153837	N.D.	86.418 #
16)	L4 AR-1242-1	5.423f	0.000	1597481	0	19.307	N.D. #
17)	L4 AR-1242-2	5.560f	0.000	430242	0	3.643	N.D. #
18)	L4 AR-1242-3	5.560	0.000	430242	0	5.780	N.D. #
19)	L4 AR-1242-4	0.000	4.855	0	132607	N.D.	5.592 #
20)	L4 AR-1242-5	6.402	5.394	3314304	1007570	53.918	35.224 #
21)	L5 AR-1248-1	5.423f	0.000	1597481	0	25.258	N.D. #
22)	L5 AR-1248-2	0.000	4.837	0	676459	N.D.	20.807 #
23)	L5 AR-1248-3	0.000	4.855	0	132607	N.D.	3.934 #
24)	L5 AR-1248-4	6.353	5.028	6559034	1153837	61.518	29.836 #
25)	L5 AR-1248-5	6.402	5.394	3314304	1007570	31.551	27.827
26)	L6 AR-1254-1	6.353	5.394	6559034	1007570	56.594	17.105 #
27)	L6 AR-1254-2	6.566	0.000	651197	0	3.744	N.D. #
28)	L6 AR-1254-3	6.933	5.930	2930572	10619	16.881	0.128 #
29)	L6 AR-1254-4	7.216	6.225f	2879989	628114	22.594	12.647 #
30)	L6 AR-1254-5	7.605	0.000	302512	0	2.148	N.D. #
31)	L7 AR-1260-1	7.103	0.000	5340362	0	38.095	N.D. #
32)	L7 AR-1260-2	7.355	6.225	543515	628114	3.360	8.695 #
33)	L7 AR-1260-3	7.715	6.461f	187523	580544	1.785	8.712 #
34)	L7 AR-1260-4	7.944	0.000	49206	0	0.398	N.D. #
36)	L8 AR-1262-1	7.715	0.000	187523	0	1.131	N.D. #
38)	L8 AR-1262-3	8.634f	0.000	171569	0	0.874	N.D. #
39)	L8 AR-1262-4	8.634	0.000	171569	0	1.763	N.D. #
41)	L9 AR-1268-1	8.496f	0.000	88356	0	0.253	N.D. #
42)	L9 AR-1268-2	8.634	0.000	171569	0	0.550	N.D. #
45)	L9 AR-1268-5	9.724	0.000	529799	0	0.618	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 17 21:11:05 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

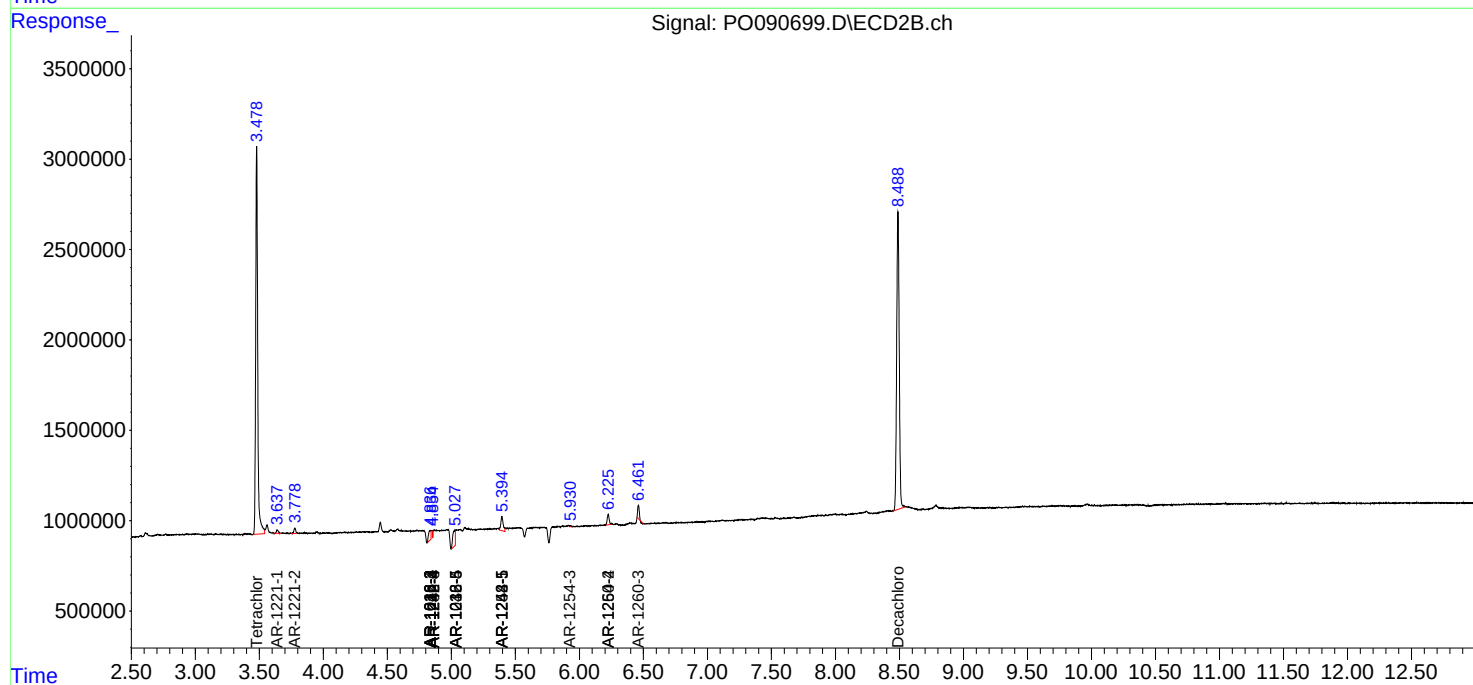
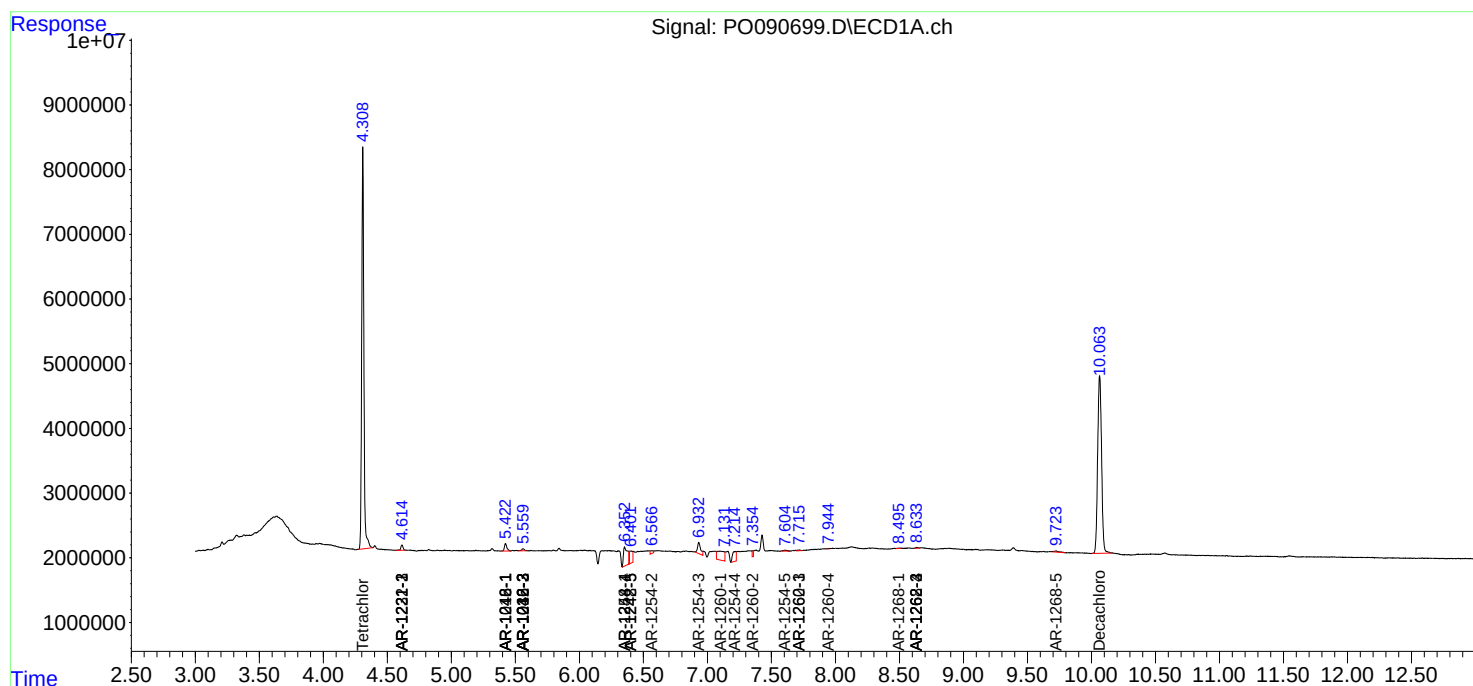
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

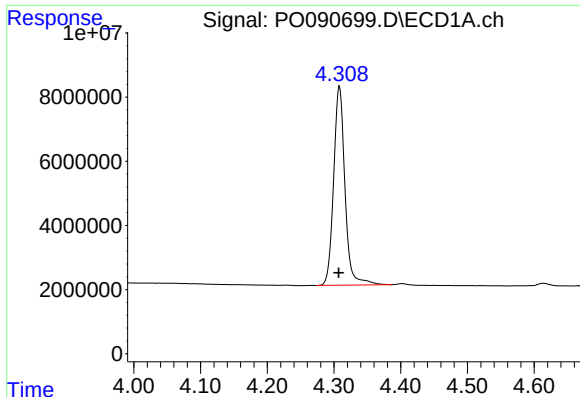
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

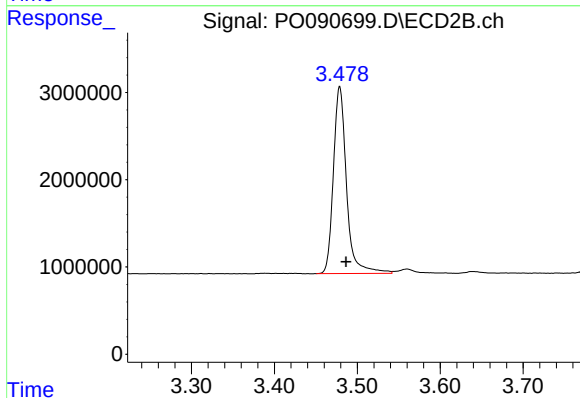




#1 Tetrachloro-m-xylene

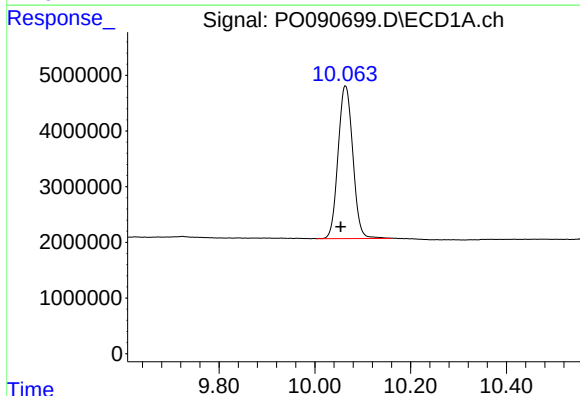
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 73321080
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



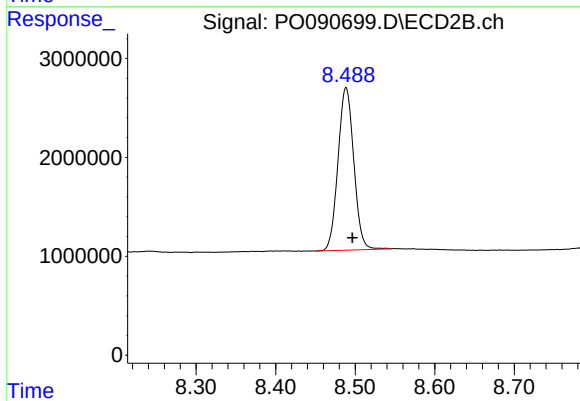
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 23566770
Conc: 22.17 ng/ml



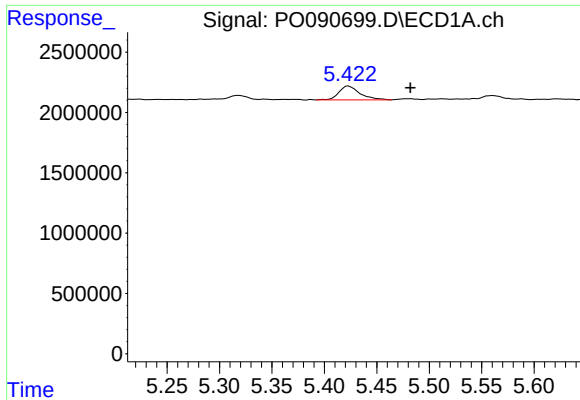
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: 0.010 min
Response: 58359147
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

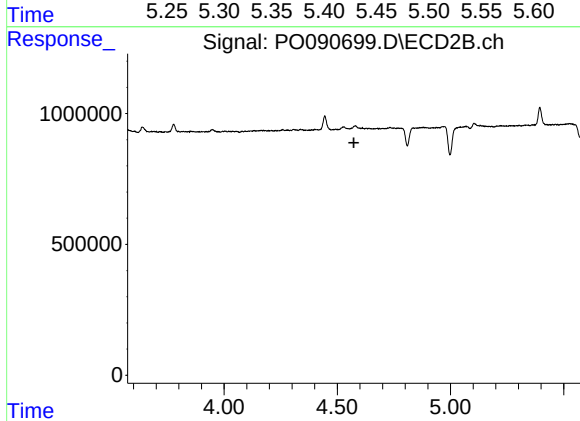
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 22670553
Conc: 22.01 ng/ml



#3 AR-1016-1

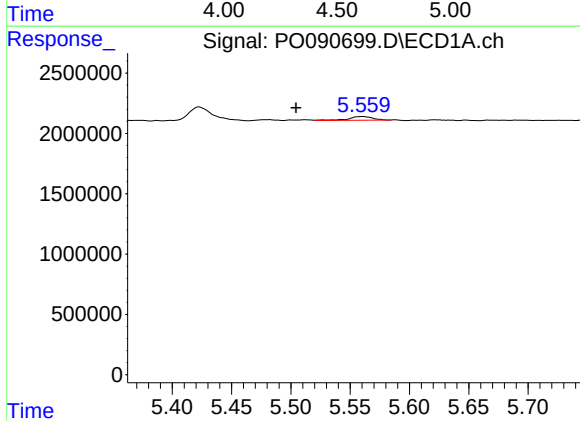
R.T.: 5.423 min
Delta R.T.: -0.059 min
Response: 1597481
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



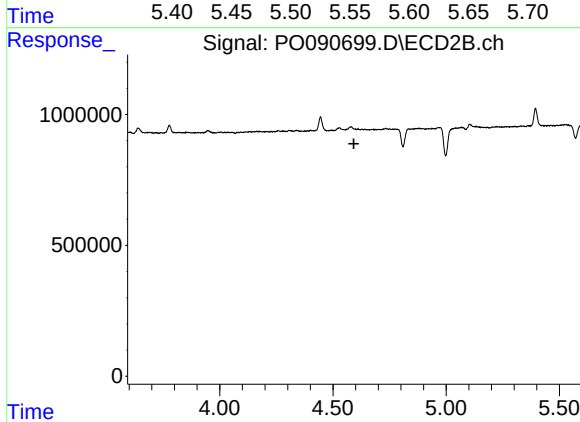
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



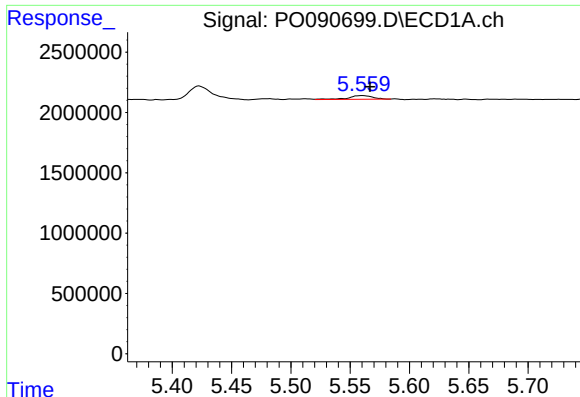
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.056 min
Response: 430242
Conc: 2.82 ng/ml



#4 AR-1016-2

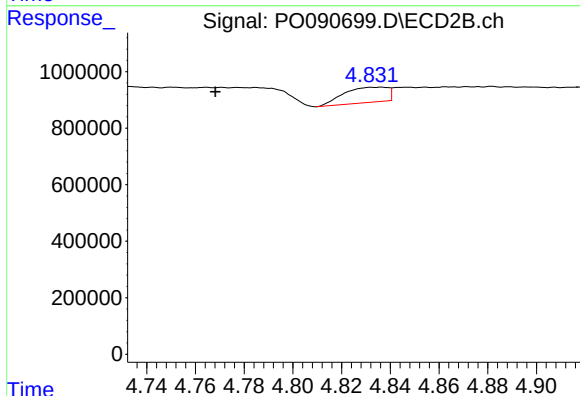
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

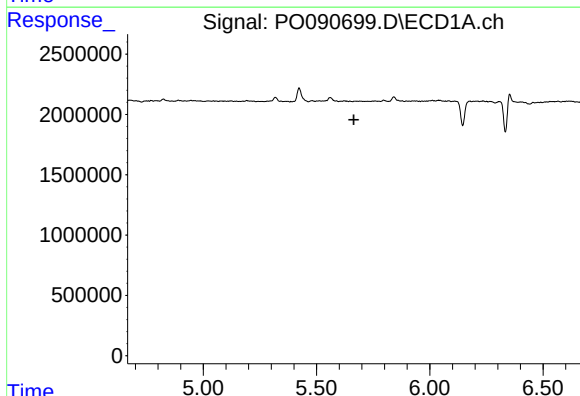
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 430242
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



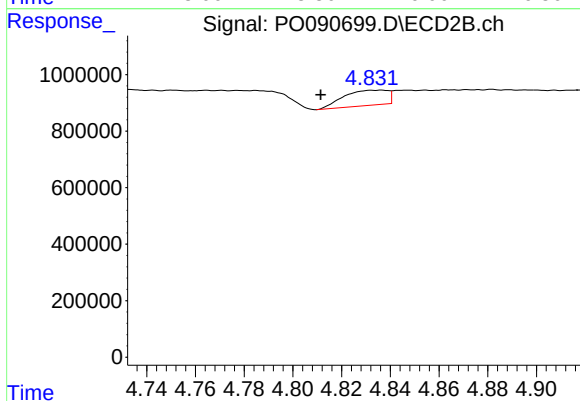
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.068 min
Response: 676459
Conc: 23.30 ng/ml



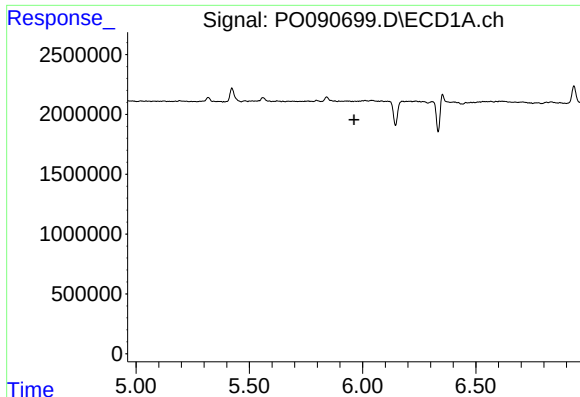
#6 AR-1016-4

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



#6 AR-1016-4

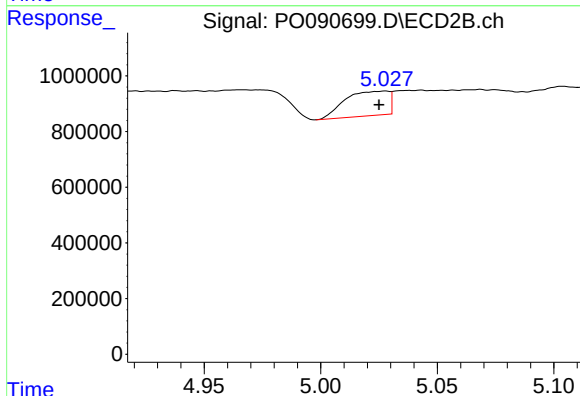
R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 676459
Conc: 27.25 ng/ml



#7 AR-1016-5

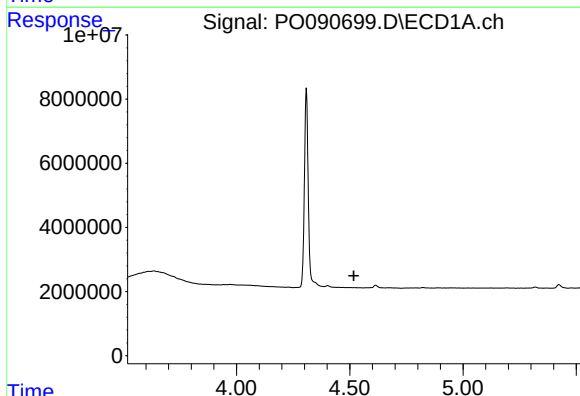
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



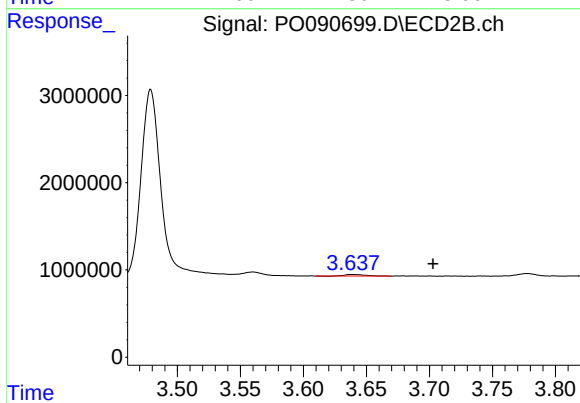
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 1153837
Conc: 37.56 ng/ml



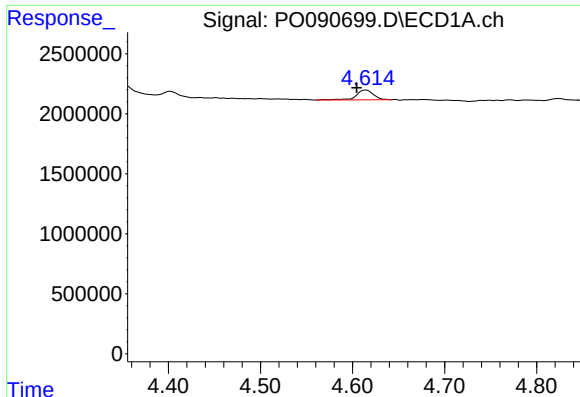
#8 AR-1221-1

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



#8 AR-1221-1

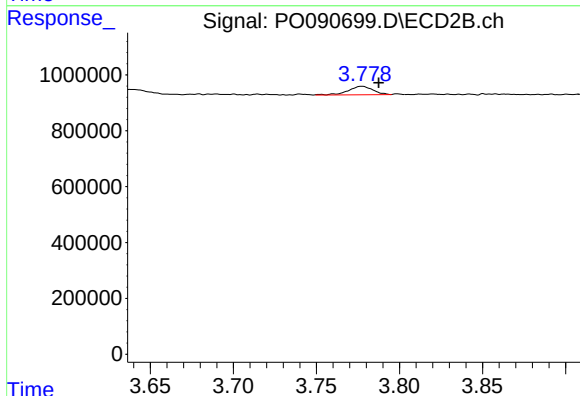
R.T.: 3.638 min
Delta R.T.: -0.065 min
Response: 202024
Conc: 15.12 ng/ml



#9 AR-1221-2

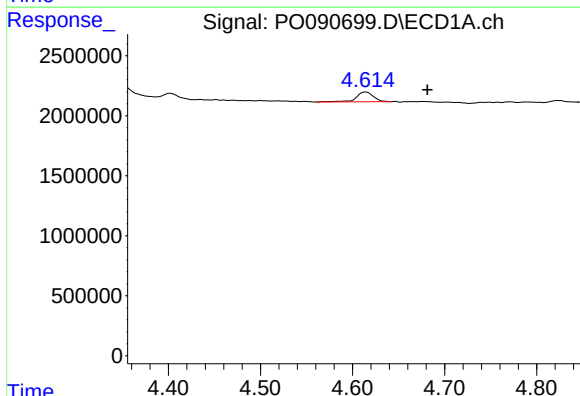
R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 1068689
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



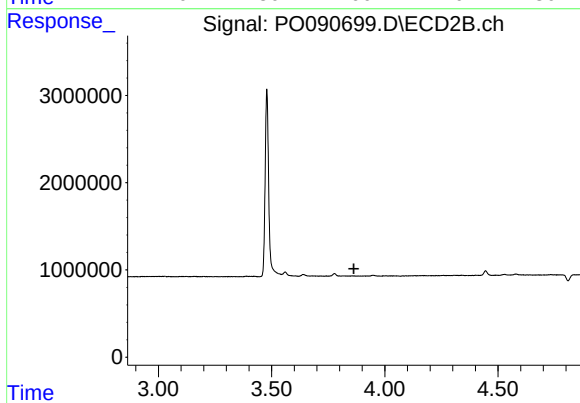
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 311823
Conc: 30.72 ng/ml



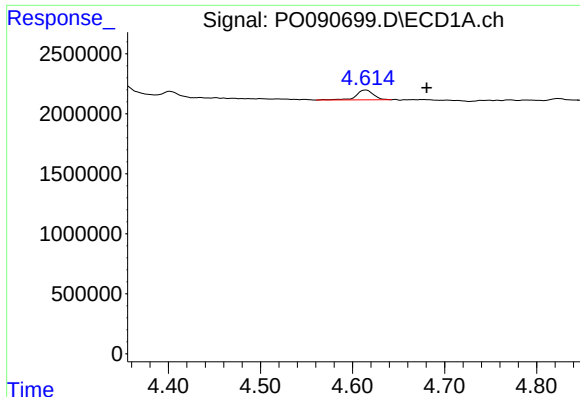
#10 AR-1221-3

R.T.: 4.614 min
Delta R.T.: -0.067 min
Response: 1068689
Conc: 12.48 ng/ml



#10 AR-1221-3

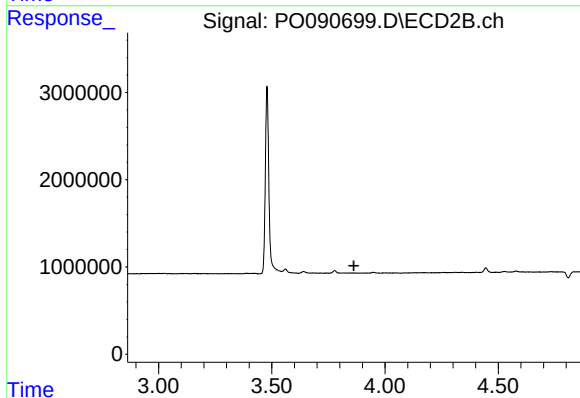
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

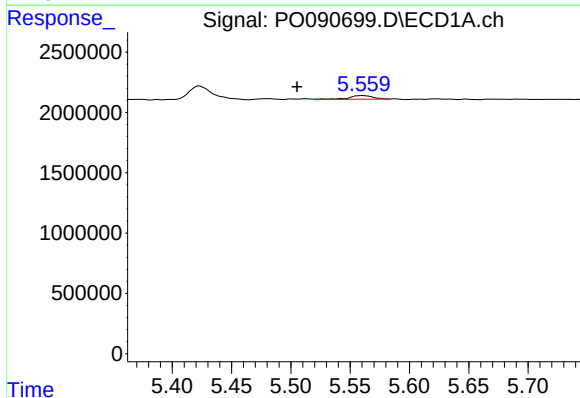
R.T.: 4.614 min
Delta R.T.: -0.066 min
Response: 1068689
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



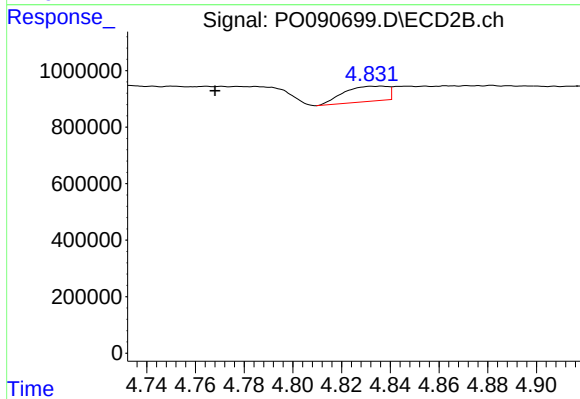
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



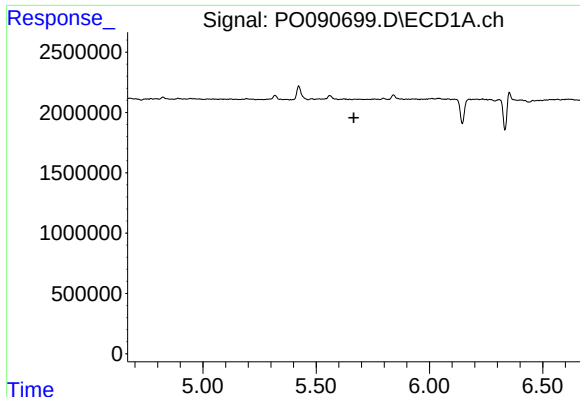
#13 AR-1232-3

R.T.: 5.560 min
Delta R.T.: 0.055 min
Response: 430242
Conc: 6.42 ng/ml



#13 AR-1232-3

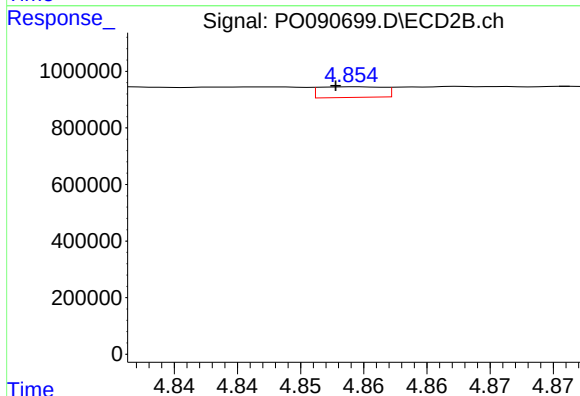
R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 676459
Conc: 53.27 ng/ml



#14 AR-1232-4

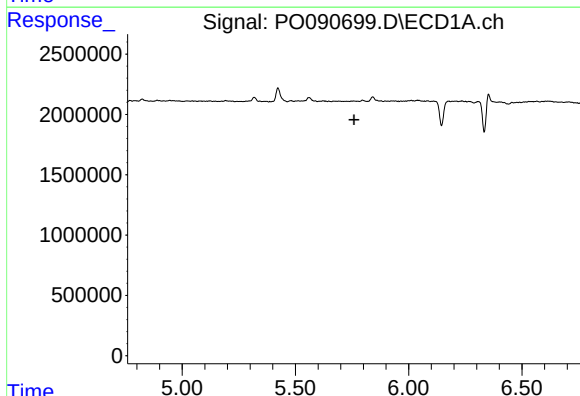
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



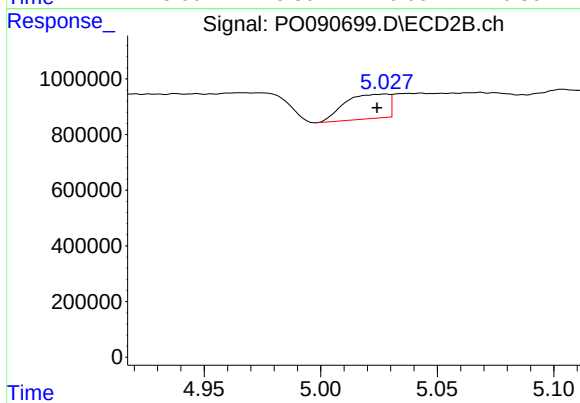
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 132607
Conc: 10.88 ng/ml



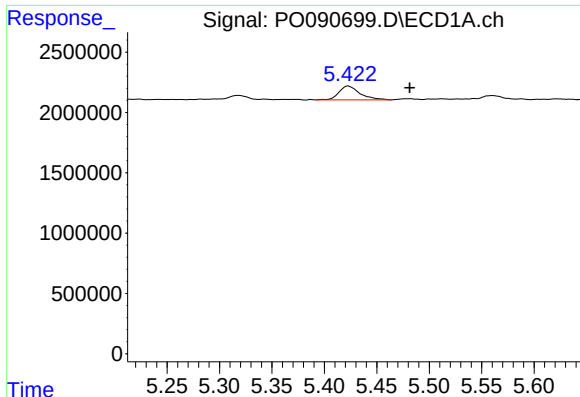
#15 AR-1232-5

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



#15 AR-1232-5

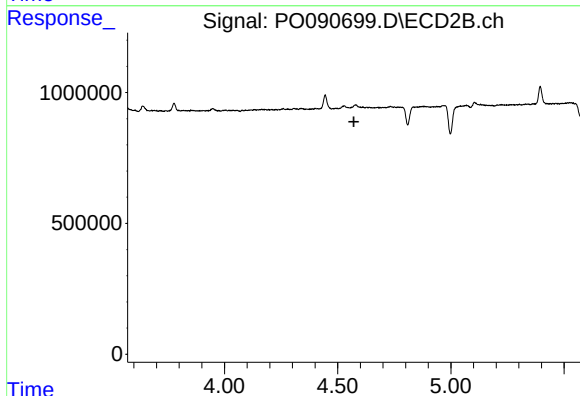
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 1153837
Conc: 86.42 ng/ml



#16 AR-1242-1

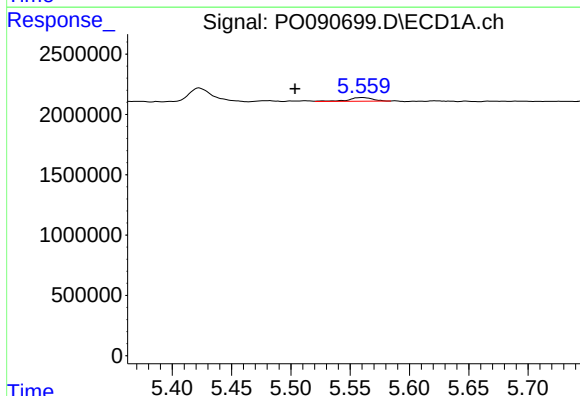
R.T.: 5.423 min
Delta R.T.: -0.059 min
Response: 1597481
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



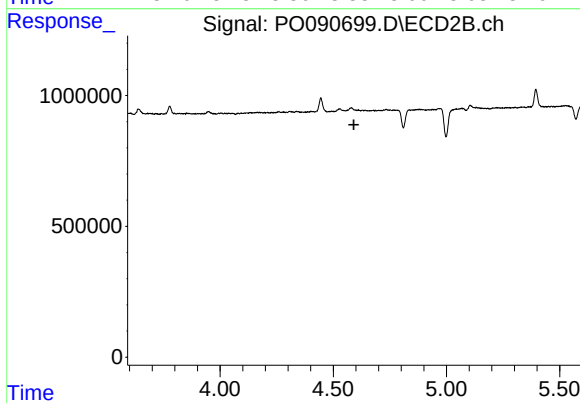
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



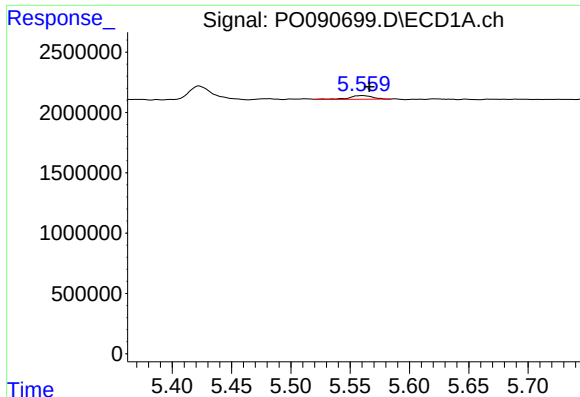
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.057 min
Response: 430242
Conc: 3.64 ng/ml



#17 AR-1242-2

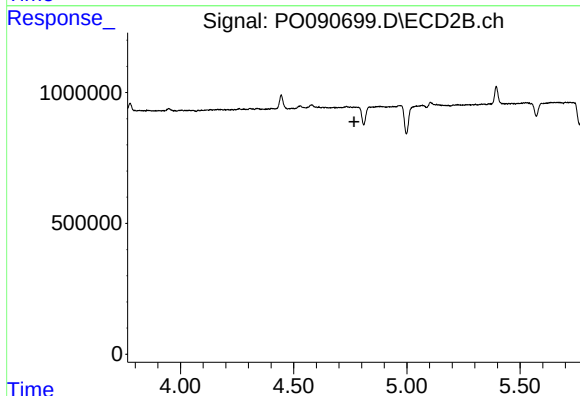
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

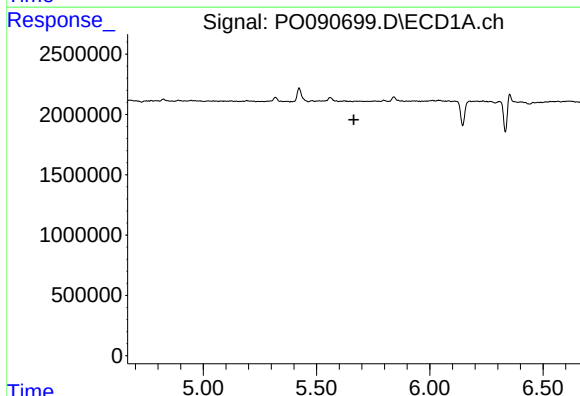
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 430242
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



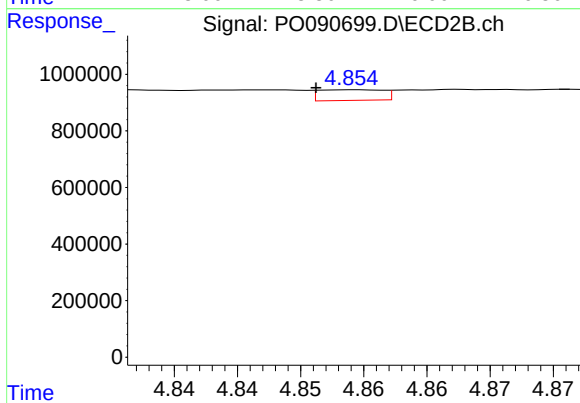
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



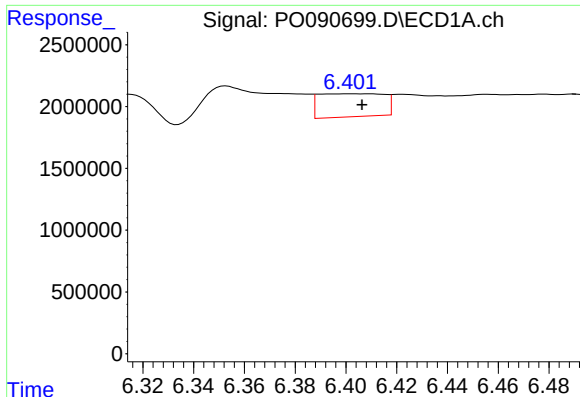
#19 AR-1242-4

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



#19 AR-1242-4

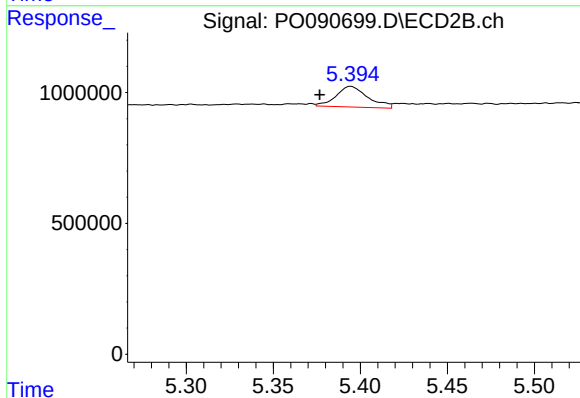
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 132607
Conc: 5.59 ng/ml



#20 AR-1242-5

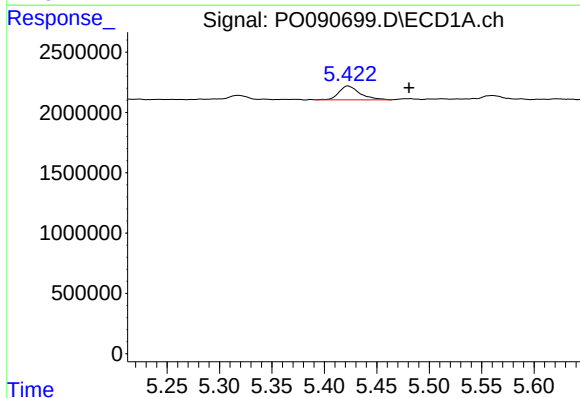
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 3314304
Conc: 53.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



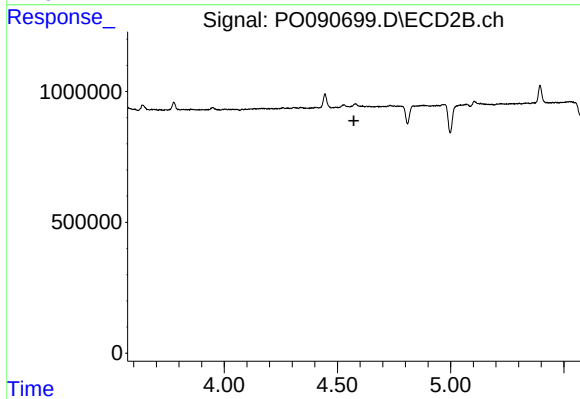
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.018 min
Response: 1007570
Conc: 35.22 ng/ml



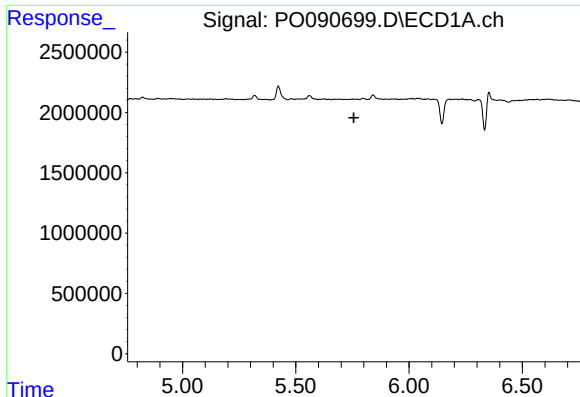
#21 AR-1248-1

R.T.: 5.423 min
Delta R.T.: -0.058 min
Response: 1597481
Conc: 25.26 ng/ml



#21 AR-1248-1

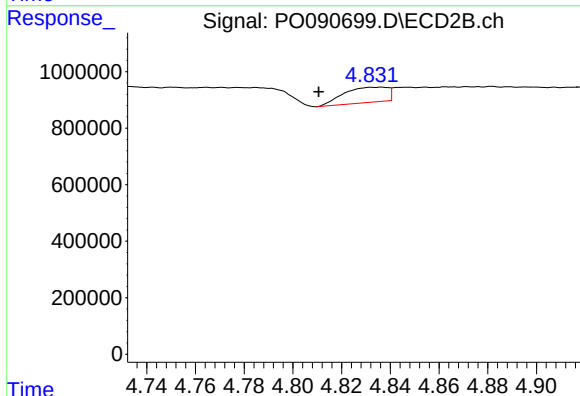
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

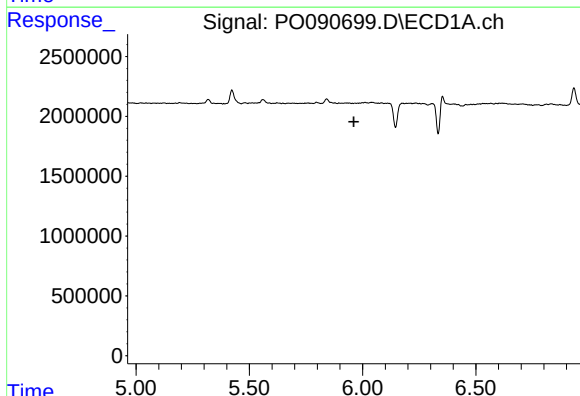
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



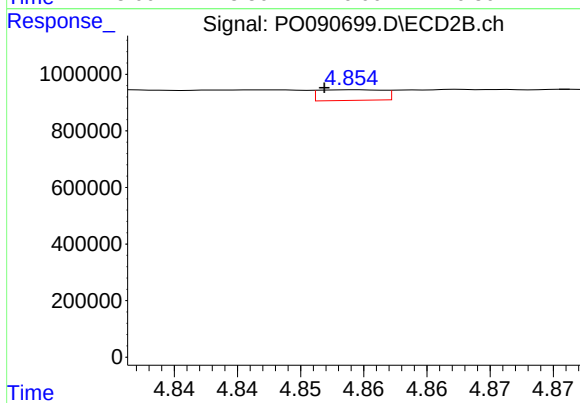
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 676459
Conc: 20.81 ng/ml



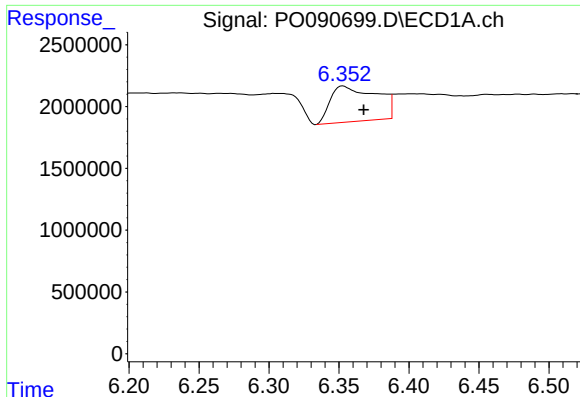
#23 AR-1248-3

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



#23 AR-1248-3

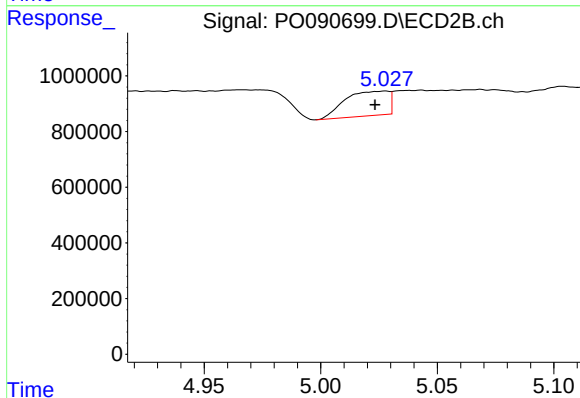
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 132607
Conc: 3.93 ng/ml



#24 AR-1248-4

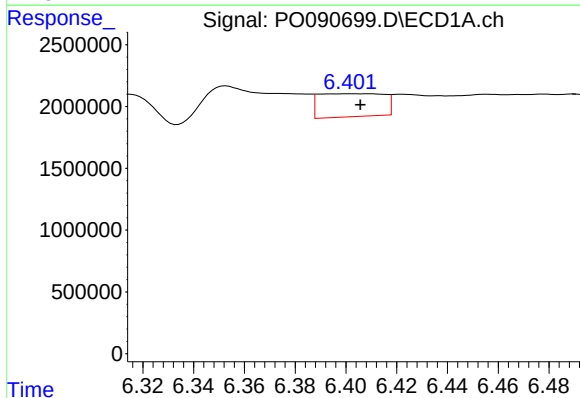
R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 6559034
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



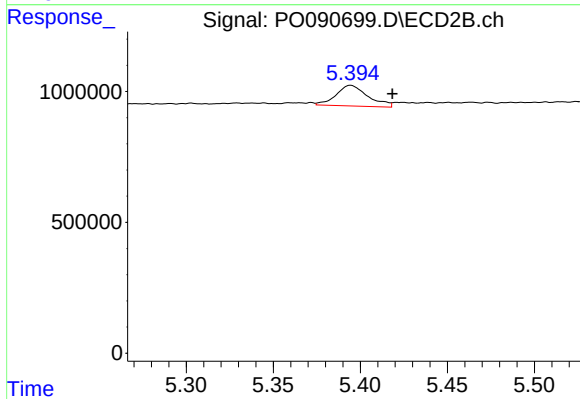
#24 AR-1248-4

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 1153837
Conc: 29.84 ng/ml



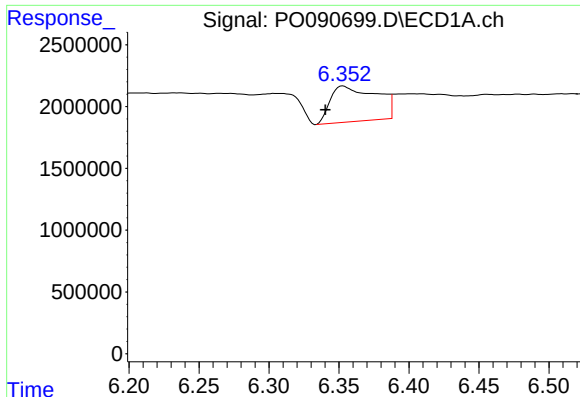
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 3314304
Conc: 31.55 ng/ml



#25 AR-1248-5

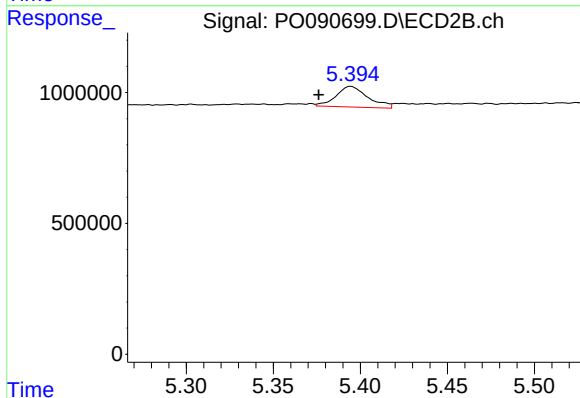
R.T.: 5.394 min
Delta R.T.: -0.024 min
Response: 1007570
Conc: 27.83 ng/ml



#26 AR-1254-1

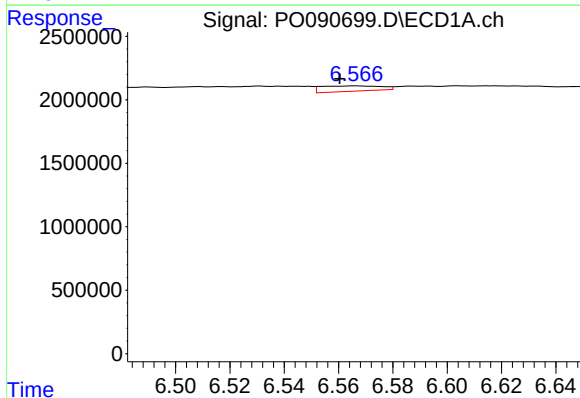
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 6559034
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



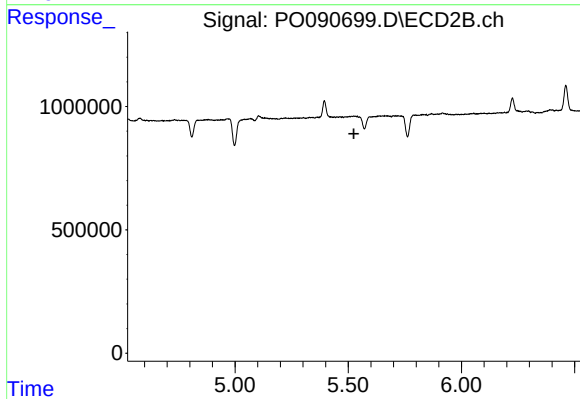
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.018 min
Response: 1007570
Conc: 17.10 ng/ml



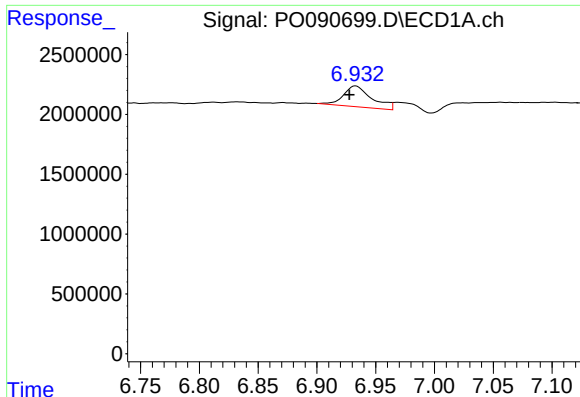
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 651197
Conc: 3.74 ng/ml



#27 AR-1254-2

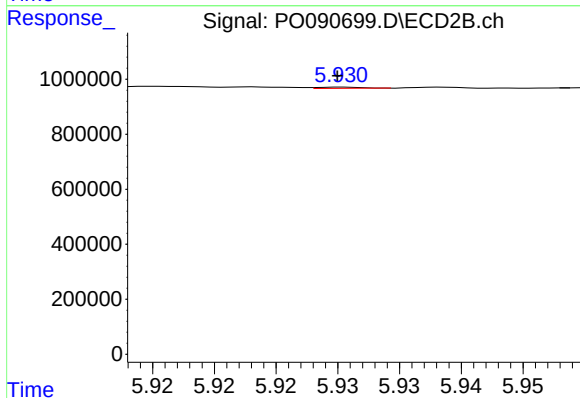
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

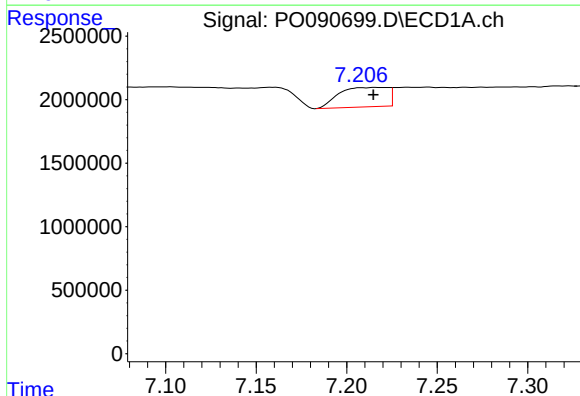
R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 2930572
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



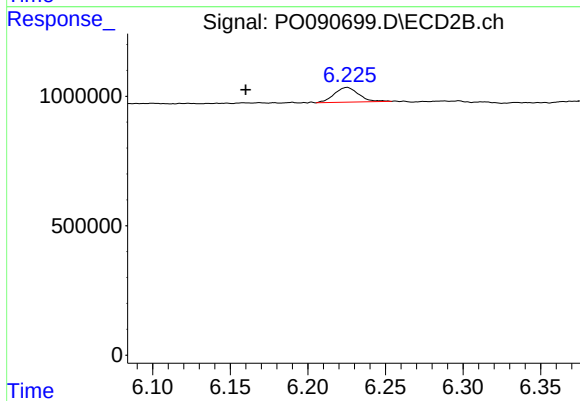
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 10619
Conc: 0.13 ng/ml



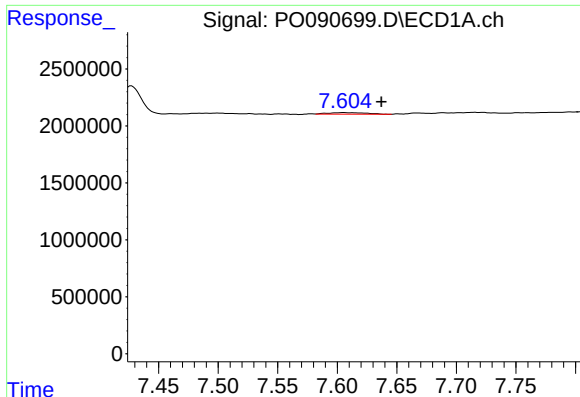
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 2879989
Conc: 22.59 ng/ml



#29 AR-1254-4

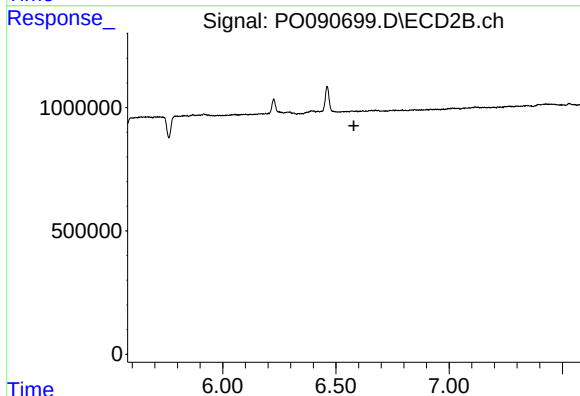
R.T.: 6.225 min
Delta R.T.: 0.065 min
Response: 628114
Conc: 12.65 ng/ml



#30 AR-1254-5

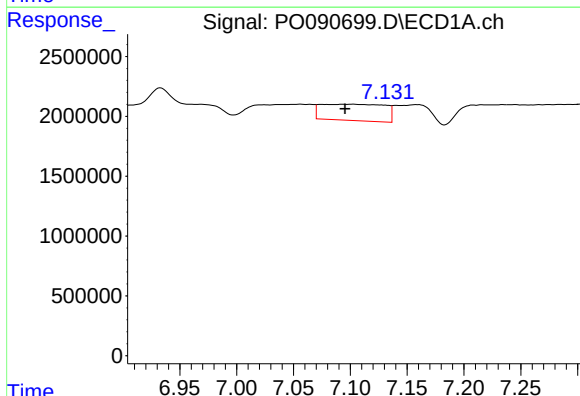
R.T.: 7.605 min
Delta R.T.: -0.032 min
Response: 302512
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



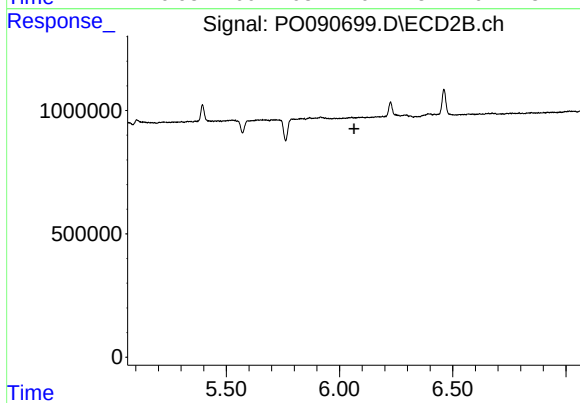
#30 AR-1254-5

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



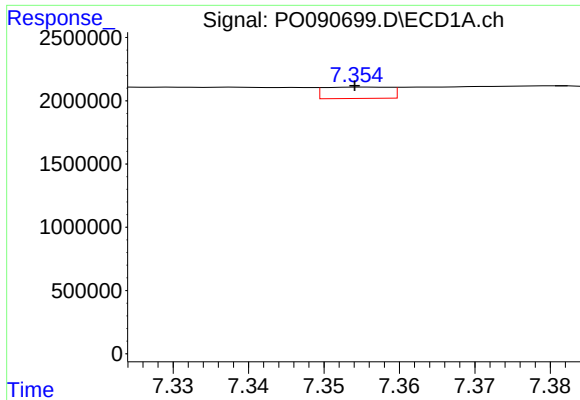
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 5340362
Conc: 38.10 ng/ml



#31 AR-1260-1

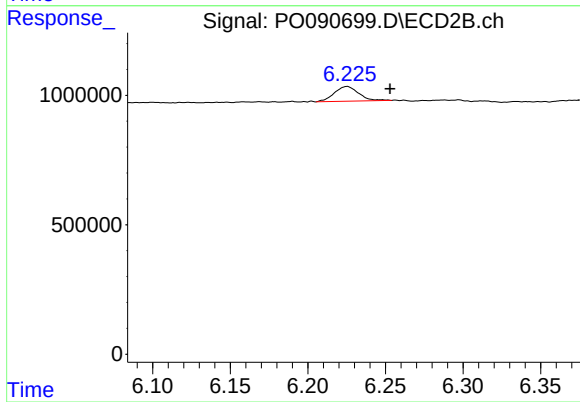
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

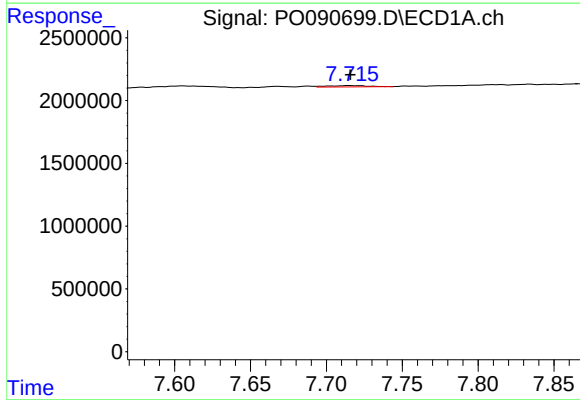
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 543515
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



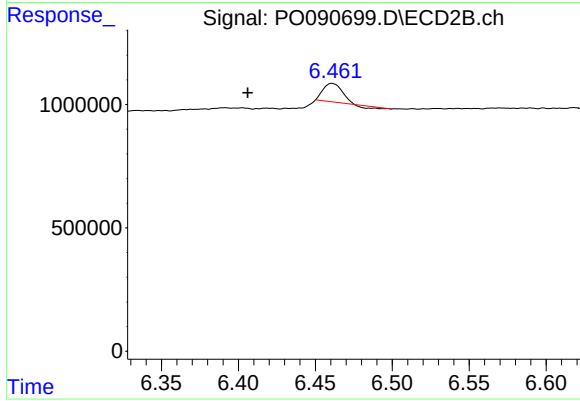
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.028 min
Response: 628114
Conc: 8.69 ng/ml



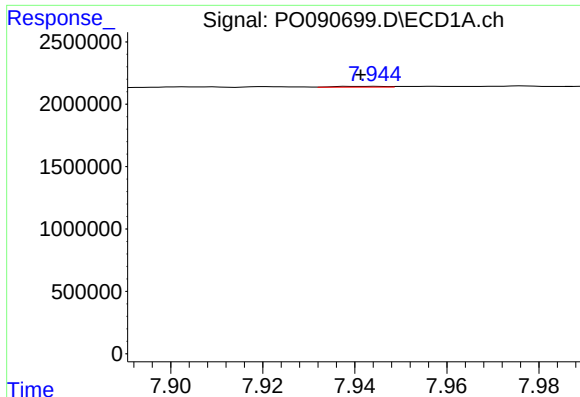
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 187523
Conc: 1.78 ng/ml



#33 AR-1260-3

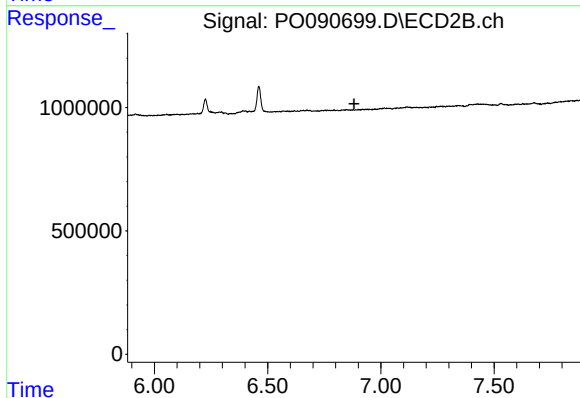
R.T.: 6.461 min
Delta R.T.: 0.055 min
Response: 580544
Conc: 8.71 ng/ml



#34 AR-1260-4

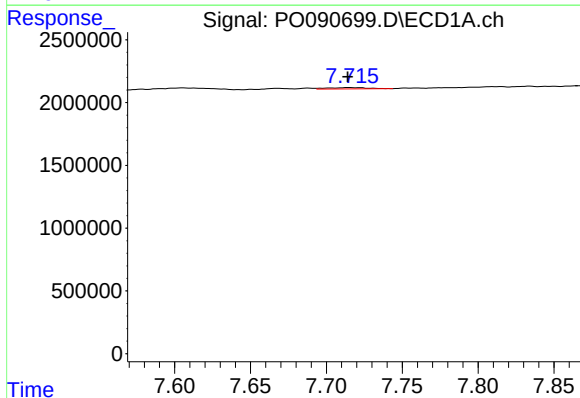
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 49206
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



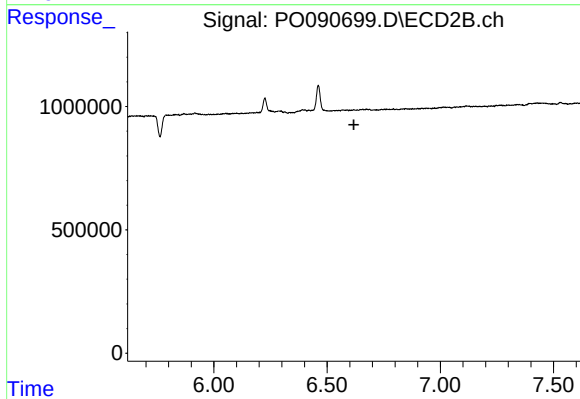
#34 AR-1260-4

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



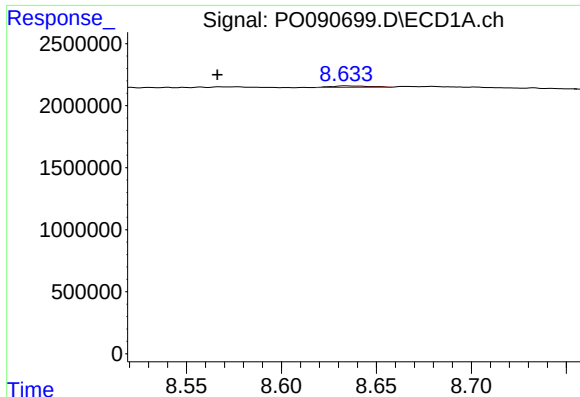
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 187523
Conc: 1.13 ng/ml



#36 AR-1262-1

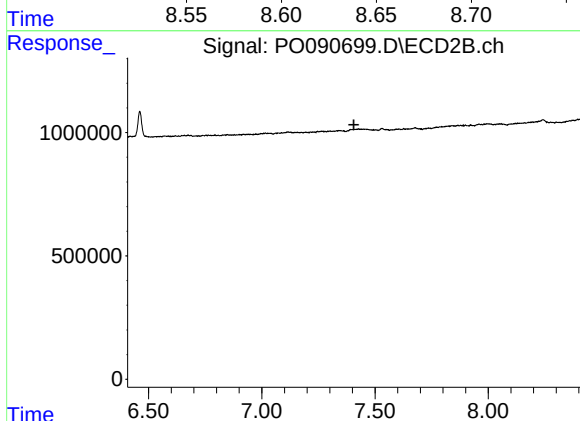
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

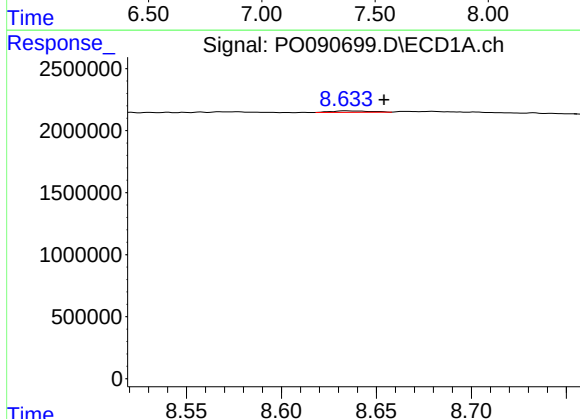
R.T.: 8.634 min
Delta R.T.: 0.068 min
Response: 171569
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



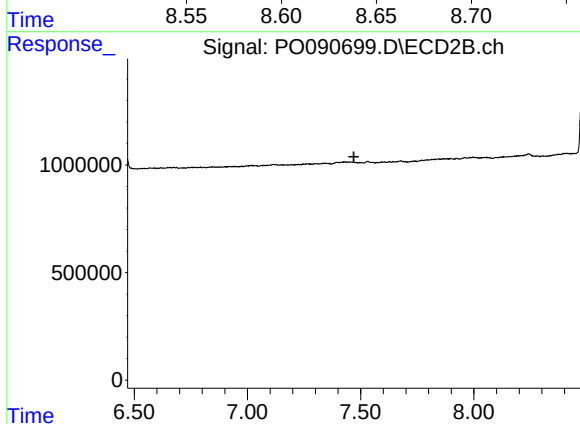
#38 AR-1262-3

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



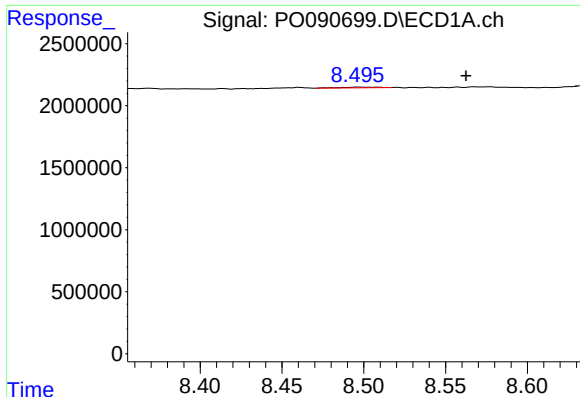
#39 AR-1262-4

R.T.: 8.634 min
Delta R.T.: -0.020 min
Response: 171569
Conc: 1.76 ng/ml



#39 AR-1262-4

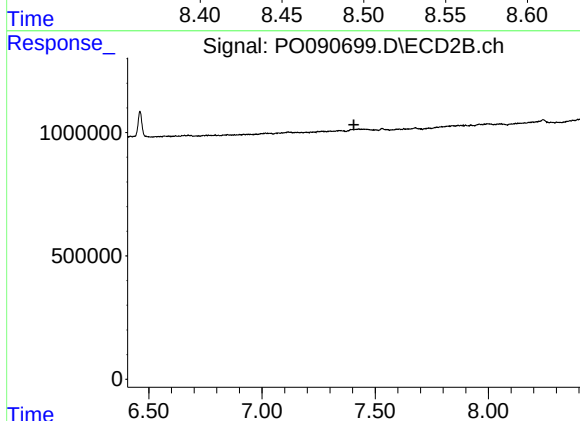
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

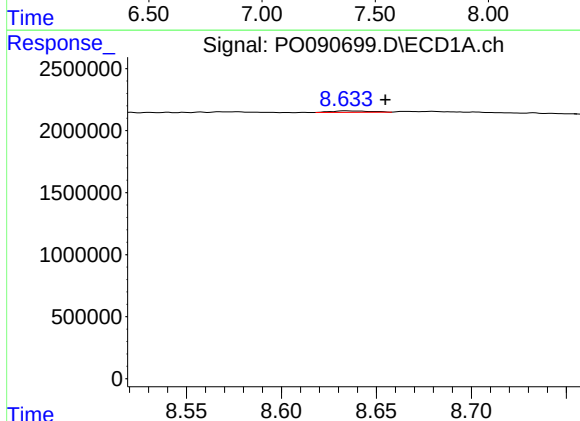
R.T.: 8.496 min
Delta R.T.: -0.067 min
Response: 88356
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



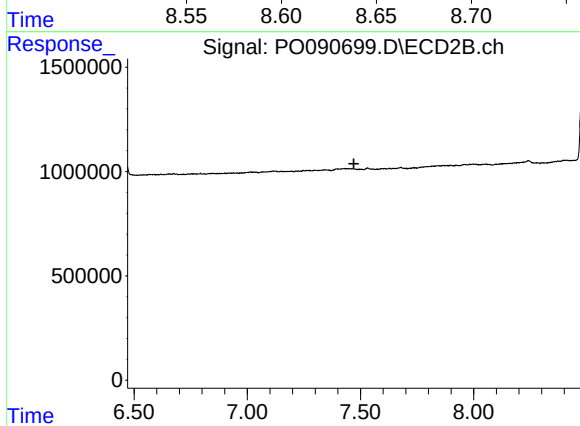
#41 AR-1268-1

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



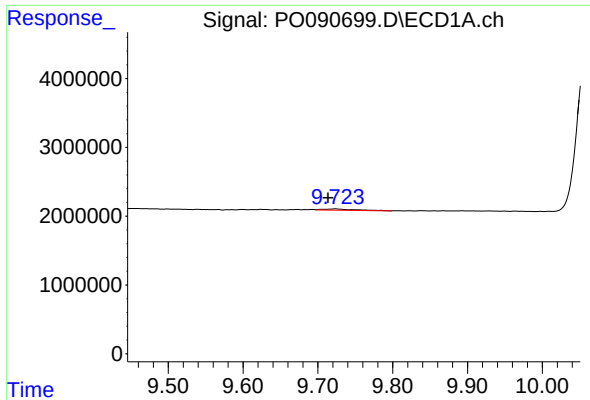
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: -0.021 min
Response: 171569
Conc: 0.55 ng/ml



#42 AR-1268-2

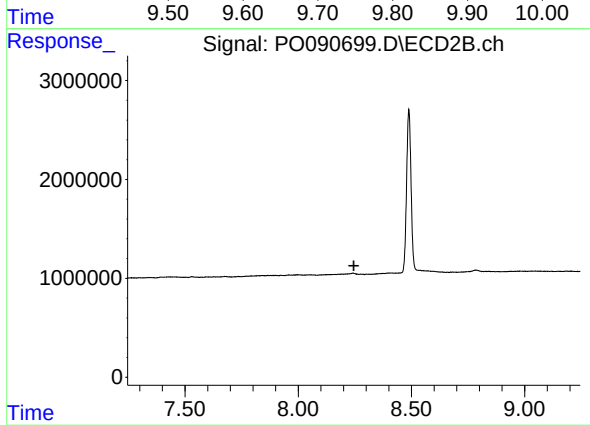
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.010 min
Response: 529799
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.