

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 21:04
 Operator : YP/AJ
 Sample : N5531-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:45:39 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...	4.303	3.481	66607191	22242624	20.725	20.928
2)	SA Decachlor...	10.052	8.486	40925548	17596504	16.700	17.085
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	186180	0	1.750	N.D. #
4)	L1 AR-1016-2	5.501	0.000	186180	0	1.222	N.D. #
5)	L1 AR-1016-3	5.501f	0.000	186180	0	1.970	N.D. #
7)	L1 AR-1016-5	5.917f	4.968f	367340	167420	4.759	5.450
8)	L2 AR-1221-1	4.511	3.763f	2489830	153942	65.229	11.523 #
9)	L2 AR-1221-2	4.609	3.778	877218	402387	30.857	39.649 #
12)	L3 AR-1232-2	5.235	0.000	778092	0	20.241	N.D. #
13)	L3 AR-1232-3	5.501	0.000	186180	0	2.778	N.D. #
15)	L3 AR-1232-5	0.000	4.968f	0	167420	N.D.	12.539 #
16)	L4 AR-1242-1	5.501	0.000	186180	0	2.250	N.D. #
17)	L4 AR-1242-2	5.501	0.000	186180	0	1.576	N.D. #
18)	L4 AR-1242-3	5.501f	0.000	186180	0	2.501	N.D. #
20)	L4 AR-1242-5	6.403	5.371	461713	222603	7.511	7.782
21)	L5 AR-1248-1	5.501	0.000	186180	0	2.944	N.D. #
23)	L5 AR-1248-3	5.917f	0.000	367340	0	3.726	N.D. #
24)	L5 AR-1248-4	6.362	4.968f	224616	167420	2.107	4.329 #
25)	L5 AR-1248-5	6.403	5.371f	461713	222603	4.395	6.148 #
26)	L6 AR-1254-1	6.341	5.371	635653	222603	5.485	3.779 #
27)	L6 AR-1254-2	6.559	5.520	1686918	209624	9.699	3.912 #
28)	L6 AR-1254-3	6.932	5.925	2239113	414733	12.898	5.004 #
29)	L6 AR-1254-4	7.216	6.156	792729	324576	6.219	6.535
30)	L6 AR-1254-5	7.637	6.573	1486955	859090	10.556	11.474
31)	L7 AR-1260-1	7.092	6.053	813238	982957	5.801	16.328 #
32)	L7 AR-1260-2	7.342	6.249	4573787	721692	28.272	9.990 #
33)	L7 AR-1260-3	7.713	6.398	526894	267000	5.015	4.007
34)	L7 AR-1260-4	7.934	6.874	1240057	181982	10.038	3.577 #
35)	L7 AR-1260-5	8.257	7.118	621964	292283	2.733	2.516
36)	L8 AR-1262-1	7.713	6.613	526894	230110	3.178	3.037
37)	L8 AR-1262-2	8.257	7.118	621964	292283	2.214	2.279
38)	L8 AR-1262-3	8.568	7.402	802198	523046	4.086	9.605 #
39)	L8 AR-1262-4	8.658	7.466	1137563	932790	11.691	9.604
40)	L8 AR-1262-5	9.305	7.961	606705	217864	5.758	4.590
41)	L9 AR-1268-1	8.568	7.402	802198	523046	2.301	3.320 #
42)	L9 AR-1268-2	8.658	7.466	1137563	932790	3.646	6.648 #
43)	L9 AR-1268-3	8.886	7.684	269552	305549	1.003	2.546 #
44)	L9 AR-1268-4	9.305	7.961	606705	217864	5.207	4.012
45)	L9 AR-1268-5	9.714	8.241	741188	586388	0.864	1.675 #

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Misc :
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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QLast Update : Fri Oct 28 05:05:44 2022
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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

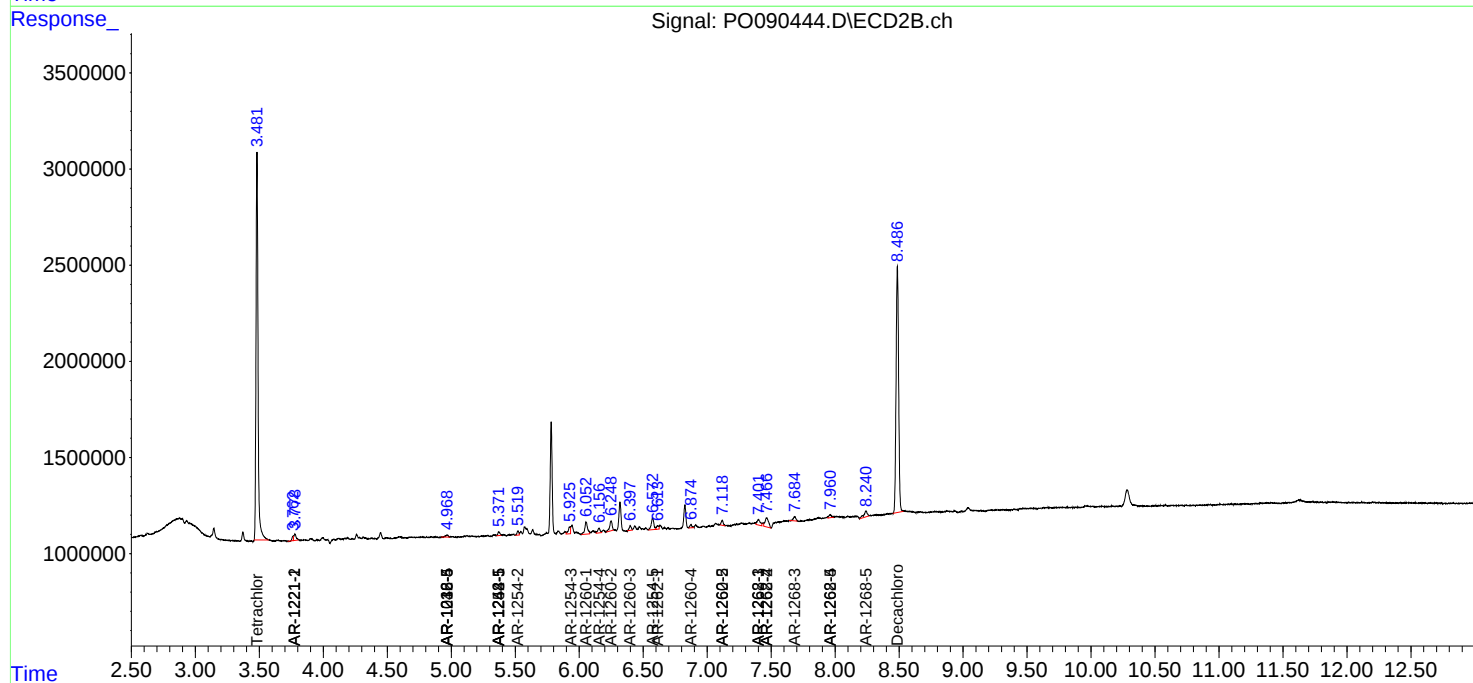
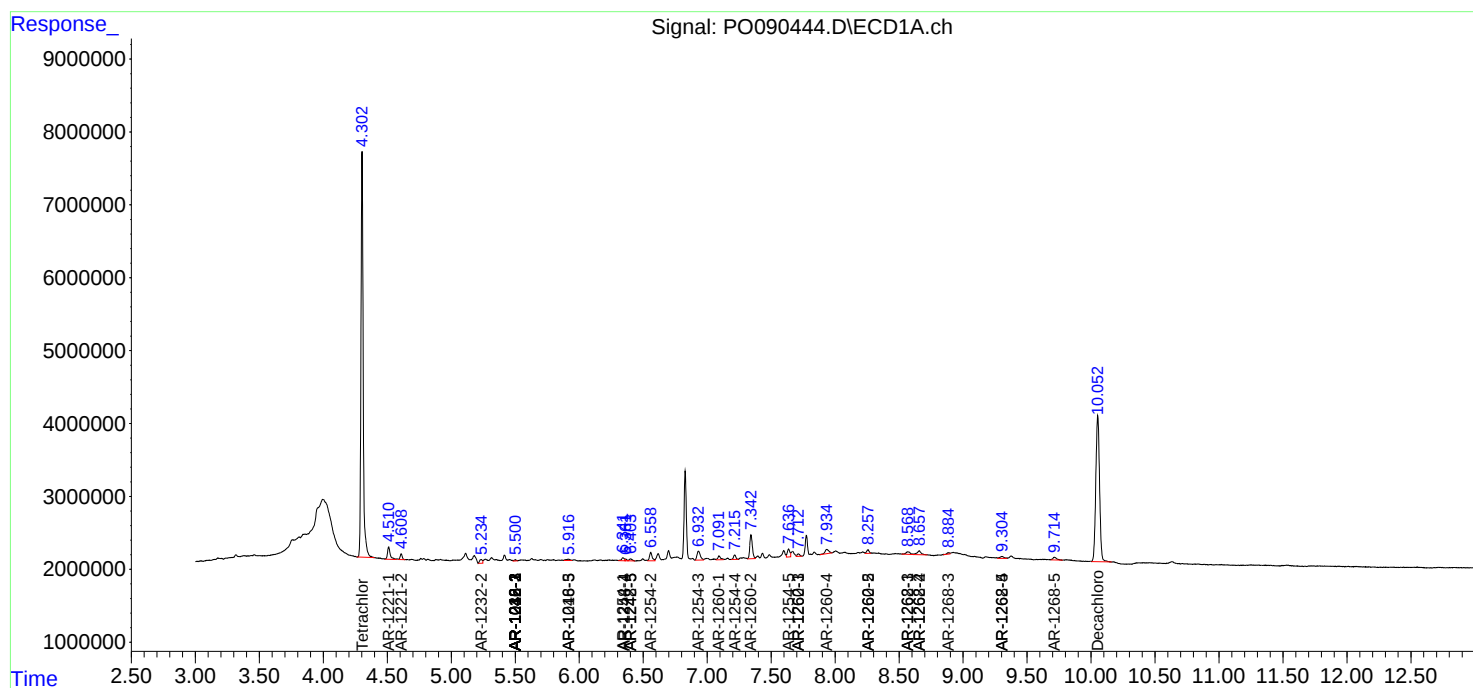
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

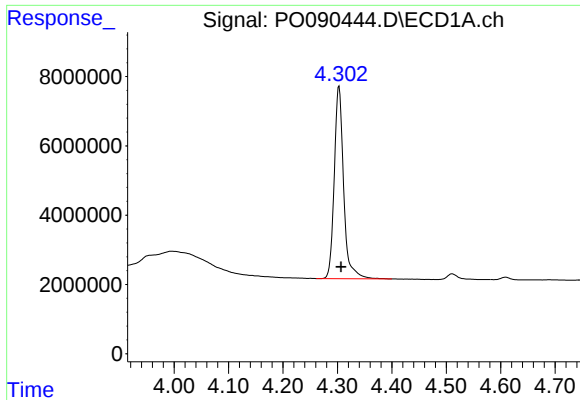
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

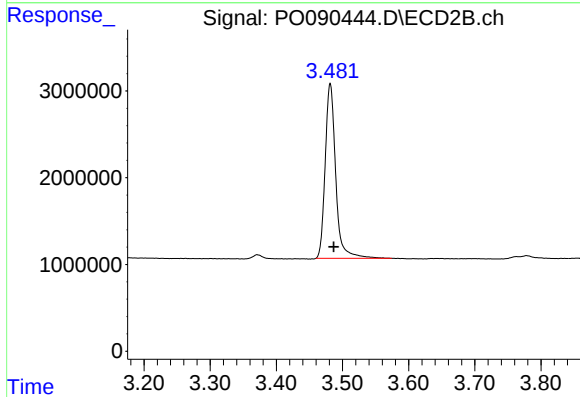




#1 Tetrachloro-m-xylene

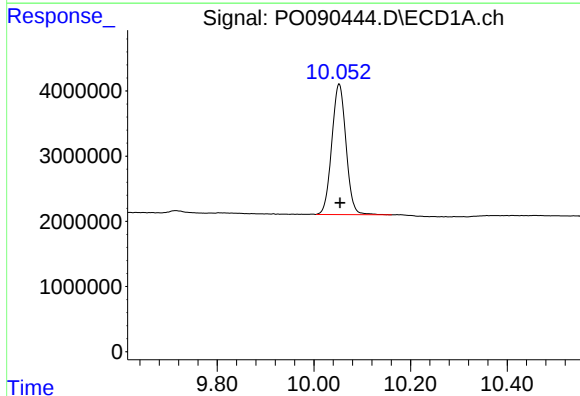
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 66607191
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



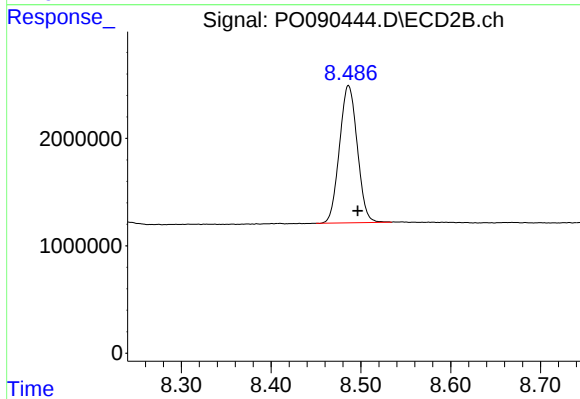
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 22242624
Conc: 20.93 ng/ml



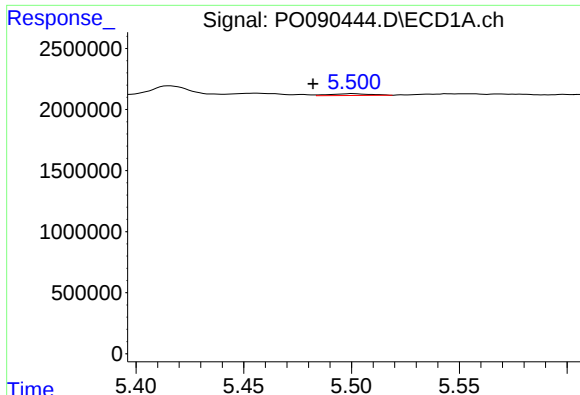
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 40925548
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

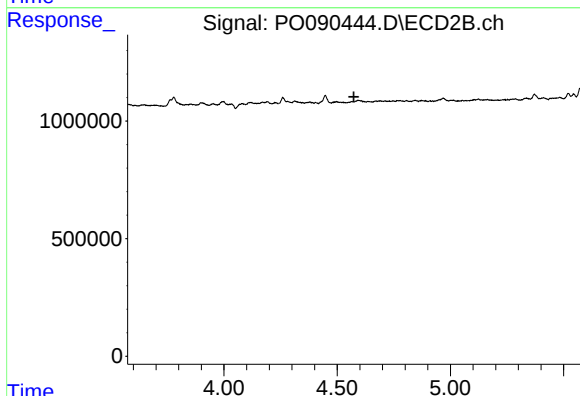
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 17596504
Conc: 17.09 ng/ml



#3 AR-1016-1

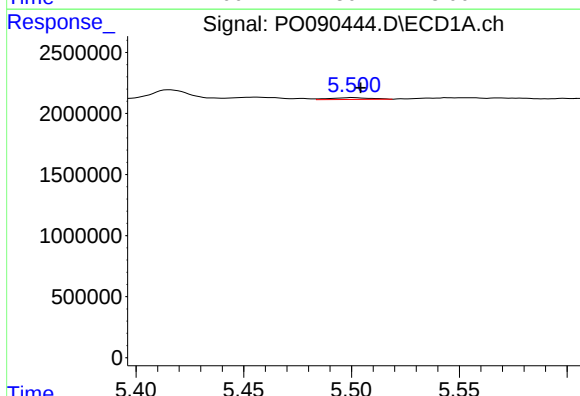
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 186180
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



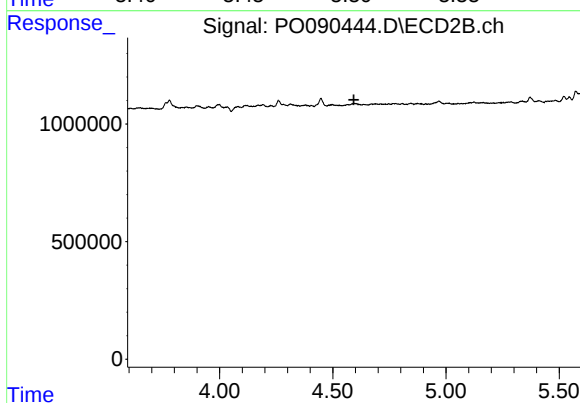
#3 AR-1016-1

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



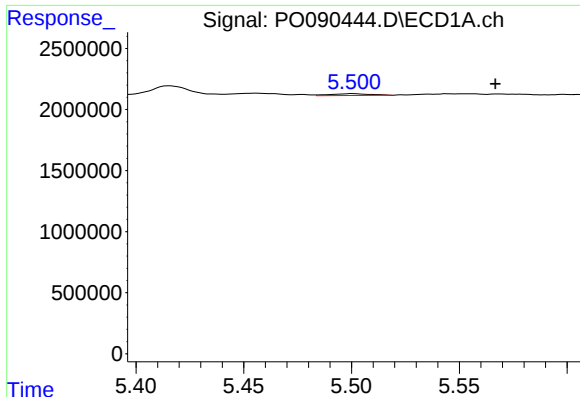
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 186180
Conc: 1.22 ng/ml



#4 AR-1016-2

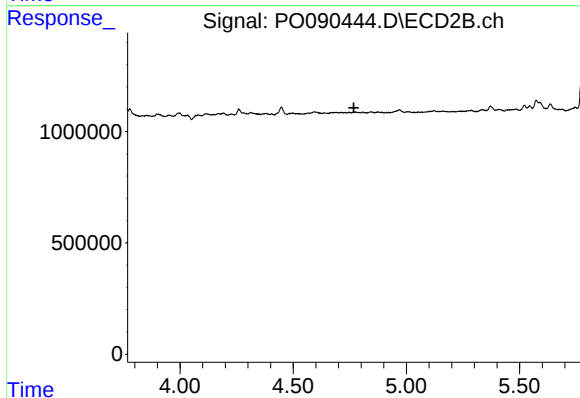
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

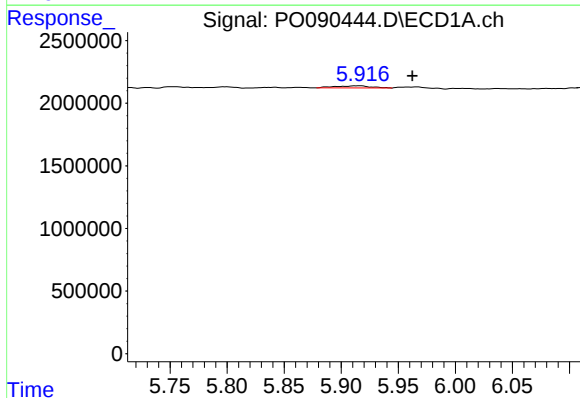
R.T.: 5.501 min
Delta R.T.: -0.066 min
Response: 186180
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



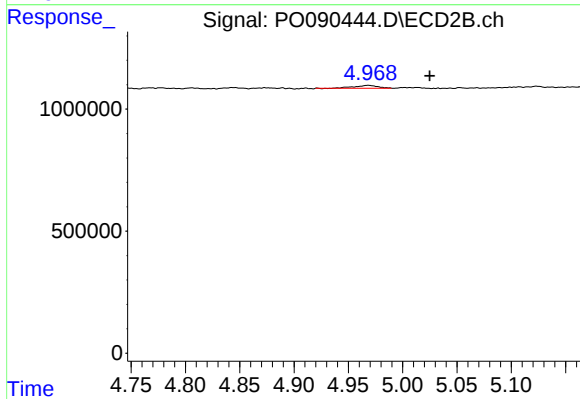
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



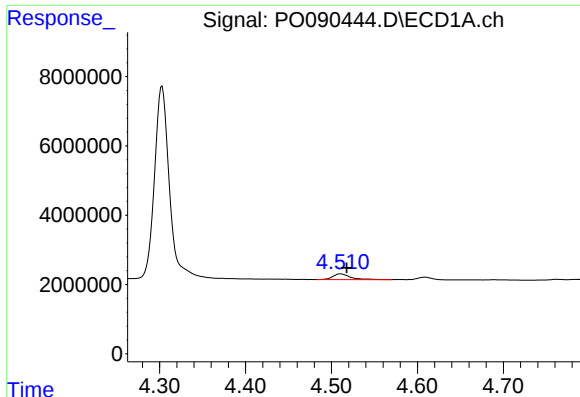
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: -0.045 min
Response: 367340
Conc: 4.76 ng/ml



#7 AR-1016-5

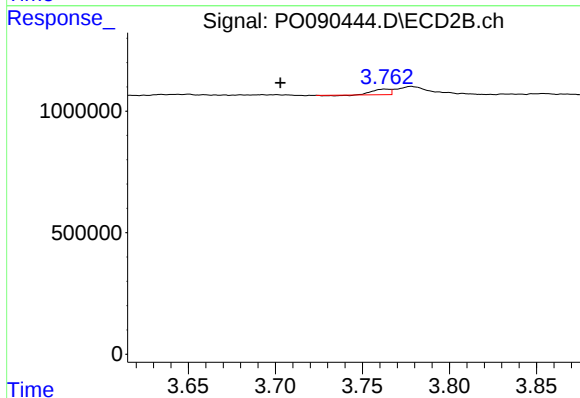
R.T.: 4.968 min
Delta R.T.: -0.057 min
Response: 167420
Conc: 5.45 ng/ml



#8 AR-1221-1

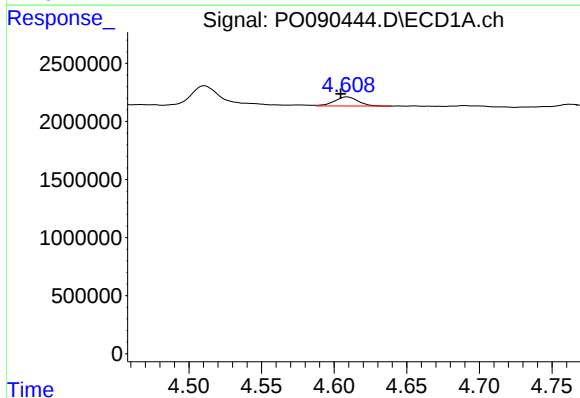
R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 2489830
Conc: 65.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



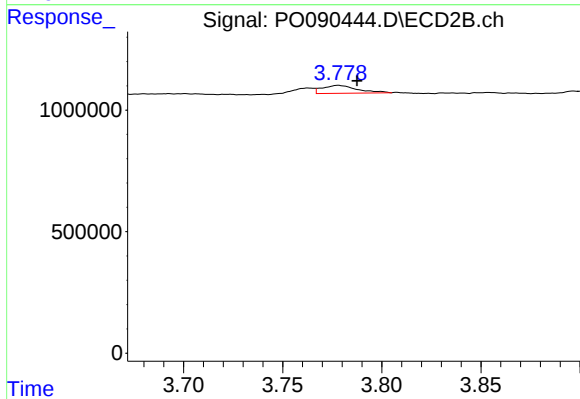
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: 0.060 min
Response: 153942
Conc: 11.52 ng/ml



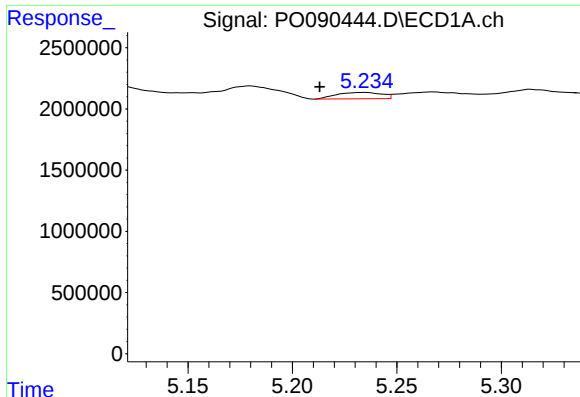
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 877218
Conc: 30.86 ng/ml



#9 AR-1221-2

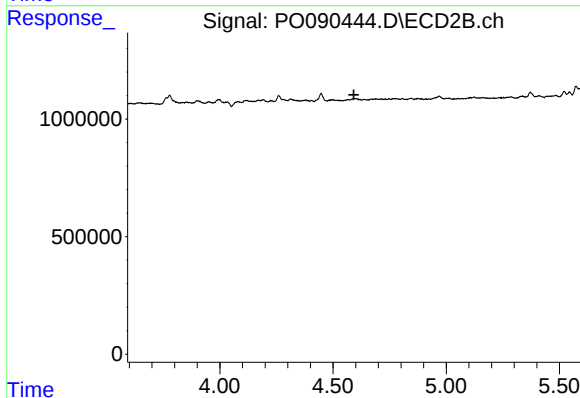
R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 402387
Conc: 39.65 ng/ml



#12 AR-1232-2

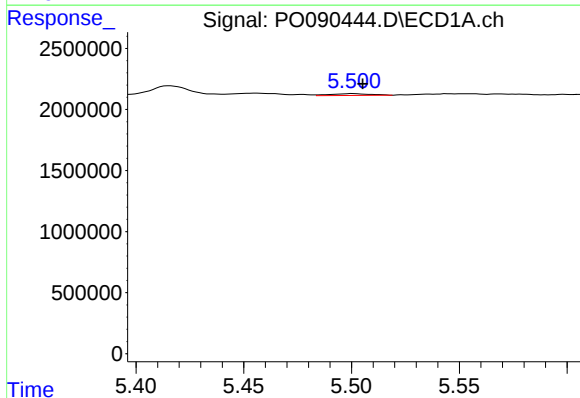
R.T.: 5.235 min
Delta R.T.: 0.021 min
Response: 778092
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



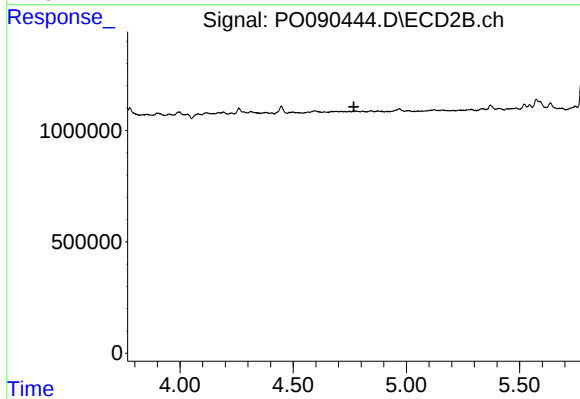
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



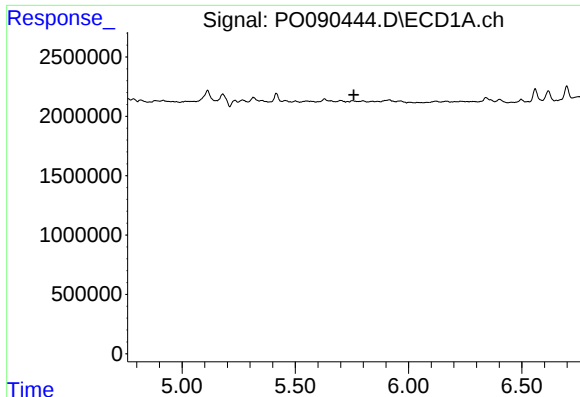
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 186180
Conc: 2.78 ng/ml



#13 AR-1232-3

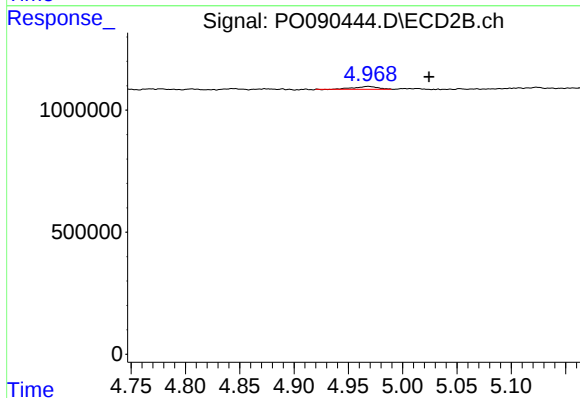
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

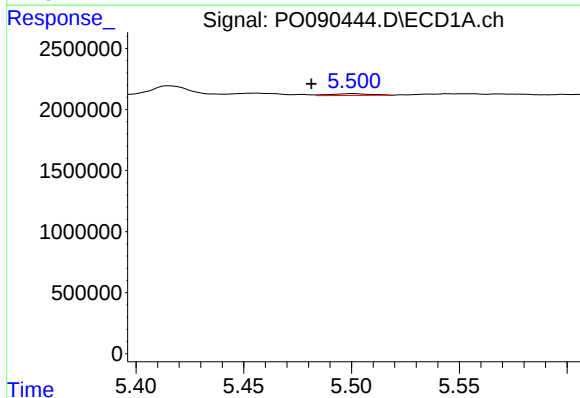
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



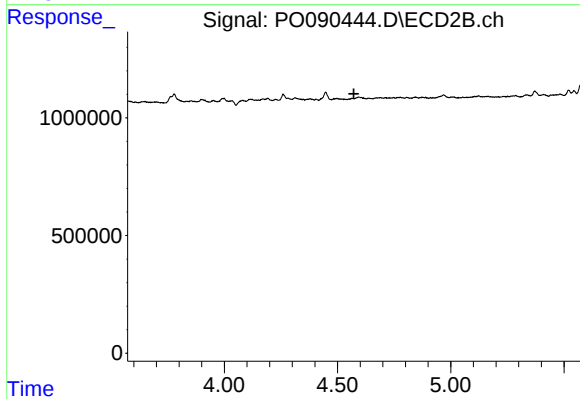
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: -0.056 min
Response: 167420
Conc: 12.54 ng/ml



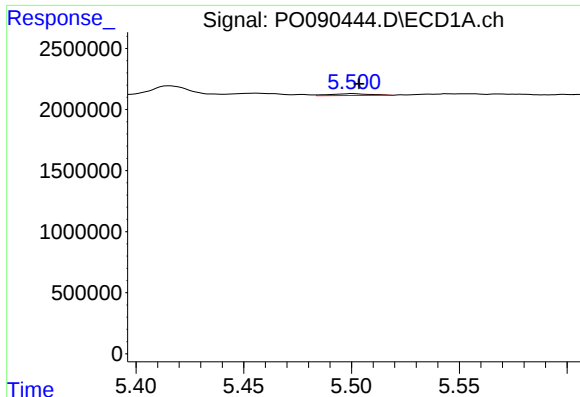
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 186180
Conc: 2.25 ng/ml



#16 AR-1242-1

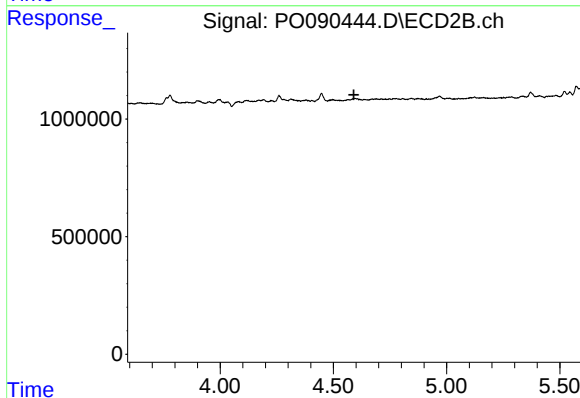
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

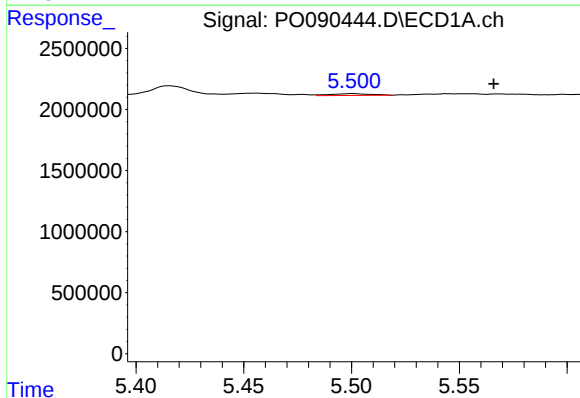
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 186180
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



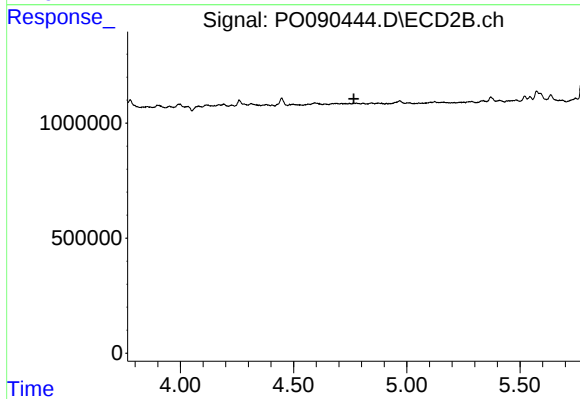
#17 AR-1242-2

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



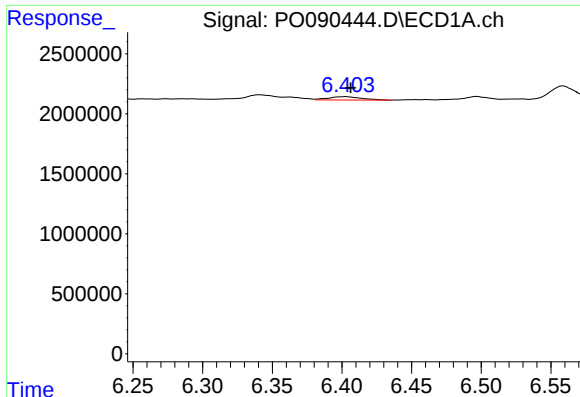
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.065 min
Response: 186180
Conc: 2.50 ng/ml



#18 AR-1242-3

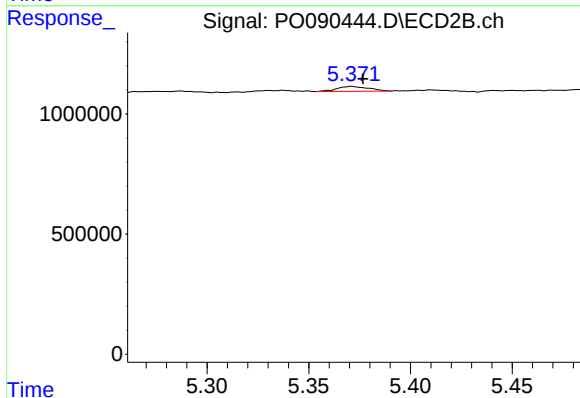
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

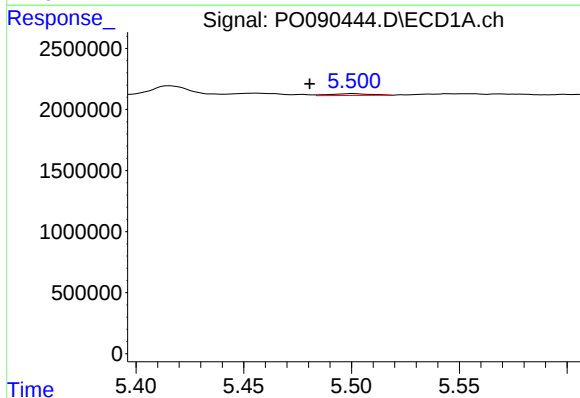
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 461713
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



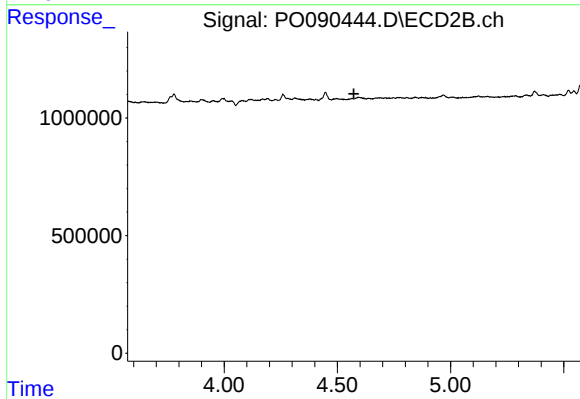
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 222603
Conc: 7.78 ng/ml



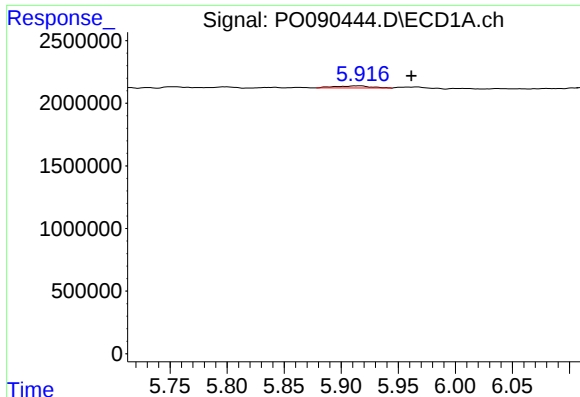
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 186180
Conc: 2.94 ng/ml



#21 AR-1248-1

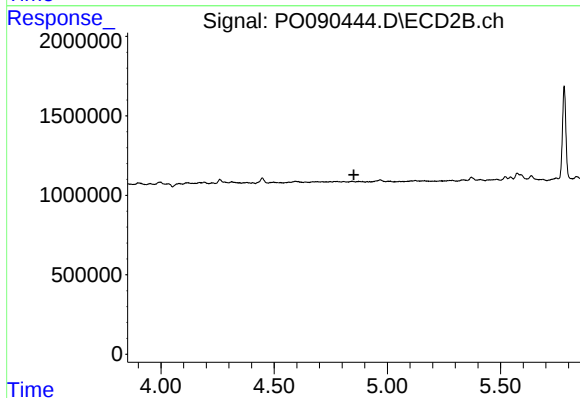
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 AR-1248-3

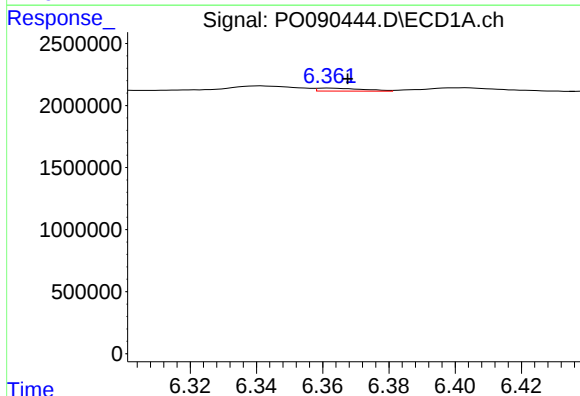
R.T.: 5.917 min
Delta R.T.: -0.044 min
Response: 367340
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



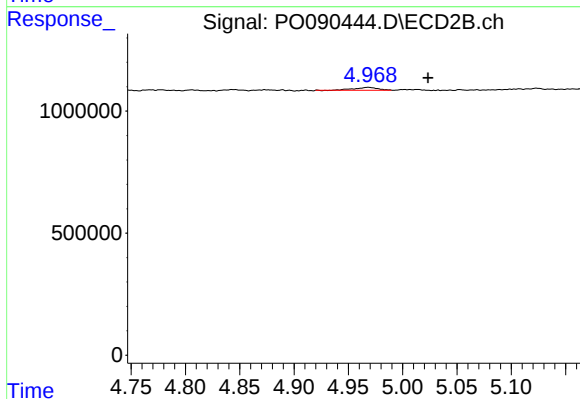
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



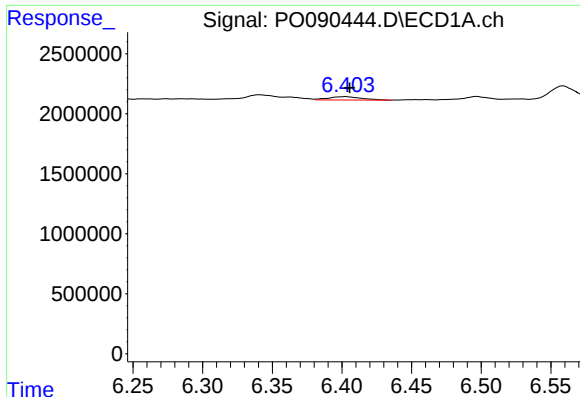
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 224616
Conc: 2.11 ng/ml



#24 AR-1248-4

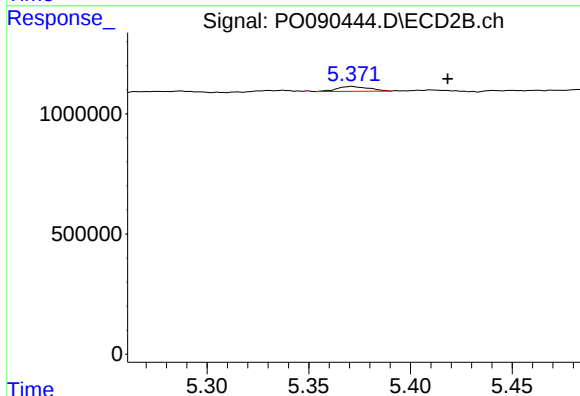
R.T.: 4.968 min
Delta R.T.: -0.055 min
Response: 167420
Conc: 4.33 ng/ml



#25 AR-1248-5

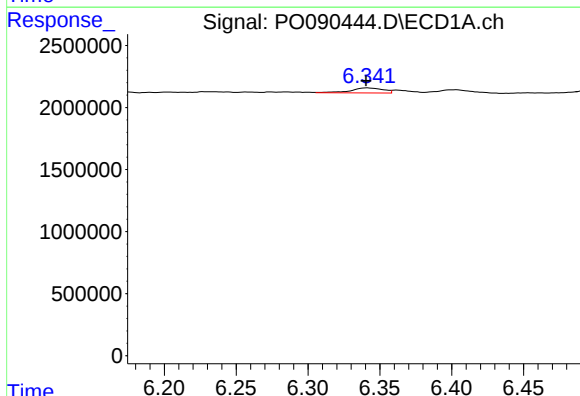
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 461713
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



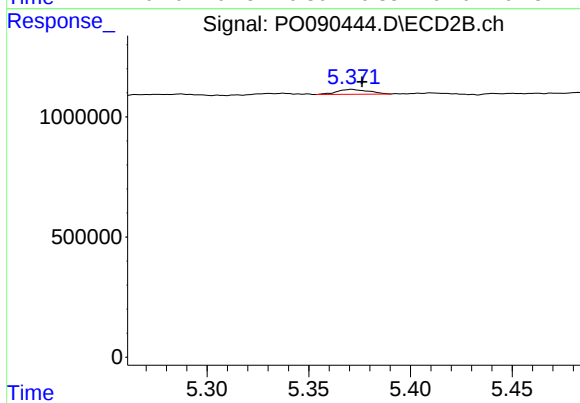
#25 AR-1248-5

R.T.: 5.371 min
Delta R.T.: -0.047 min
Response: 222603
Conc: 6.15 ng/ml



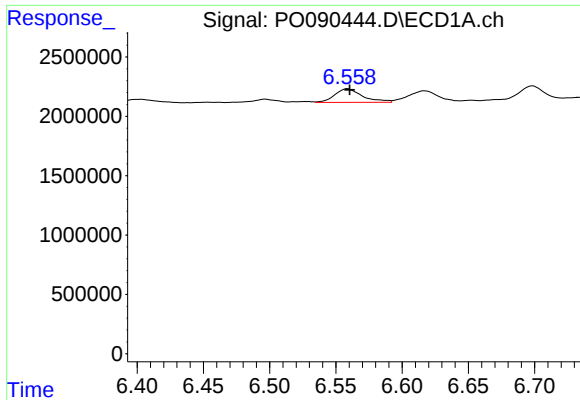
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 635653
Conc: 5.48 ng/ml



#26 AR-1254-1

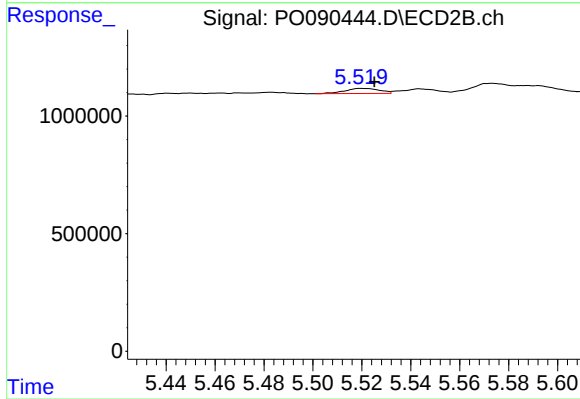
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 222603
Conc: 3.78 ng/ml



#27 AR-1254-2

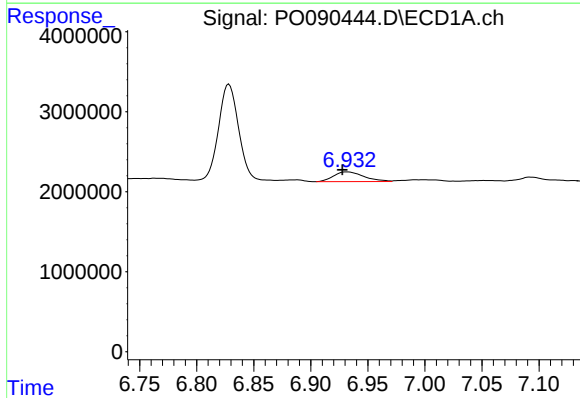
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 1686918
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



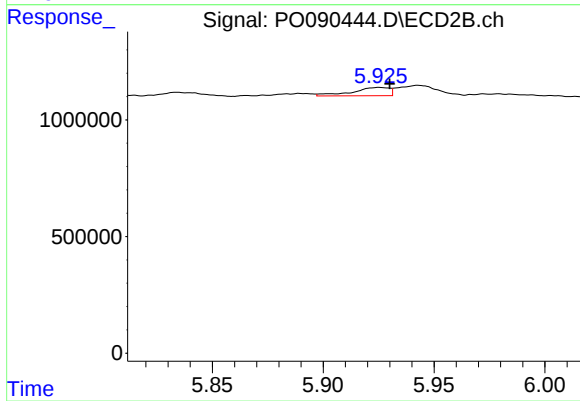
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 209624
Conc: 3.91 ng/ml



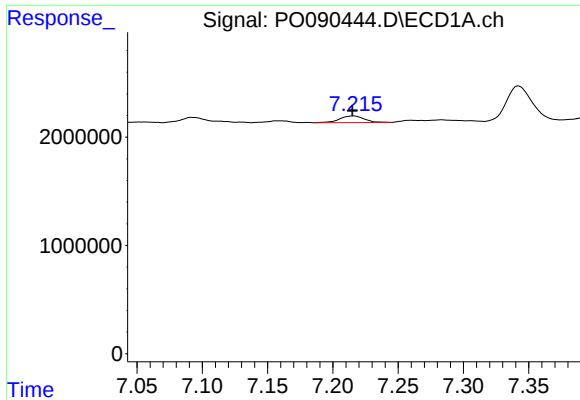
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 2239113
Conc: 12.90 ng/ml



#28 AR-1254-3

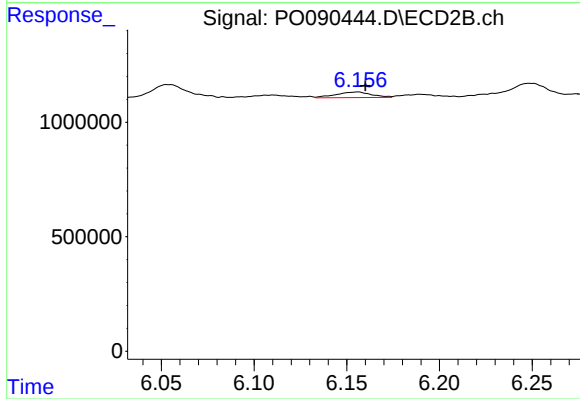
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 414733
Conc: 5.00 ng/ml



#29 AR-1254-4

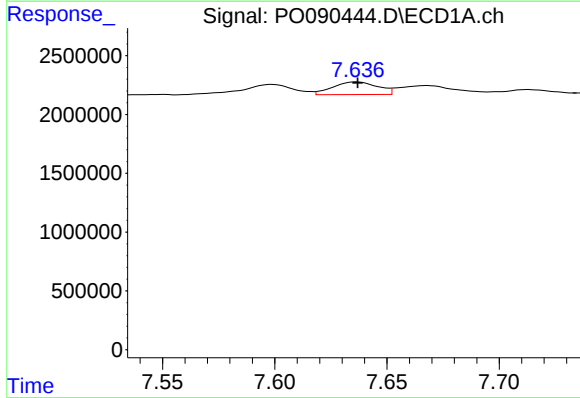
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 792729
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



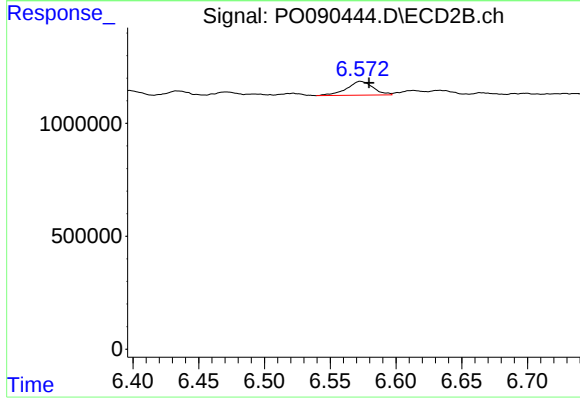
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 324576
Conc: 6.54 ng/ml



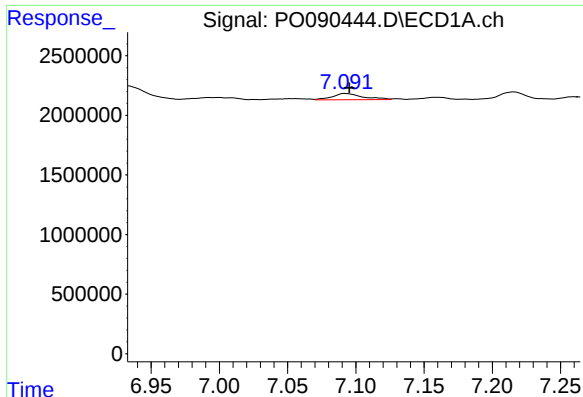
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1486955
Conc: 10.56 ng/ml



#30 AR-1254-5

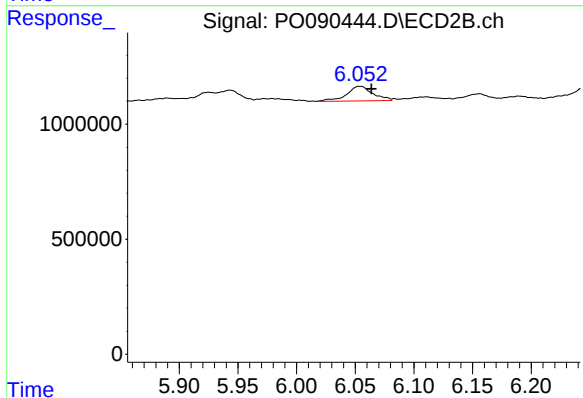
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 859090
Conc: 11.47 ng/ml



#31 AR-1260-1

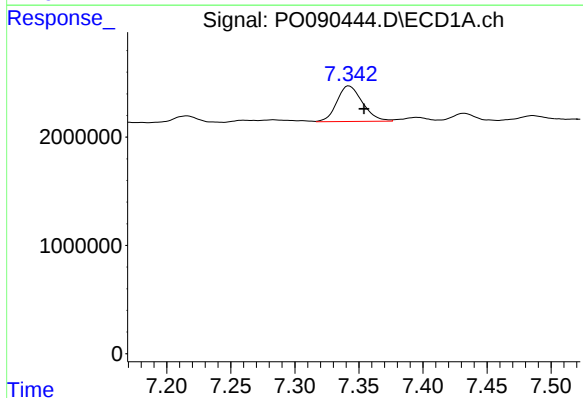
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 813238
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



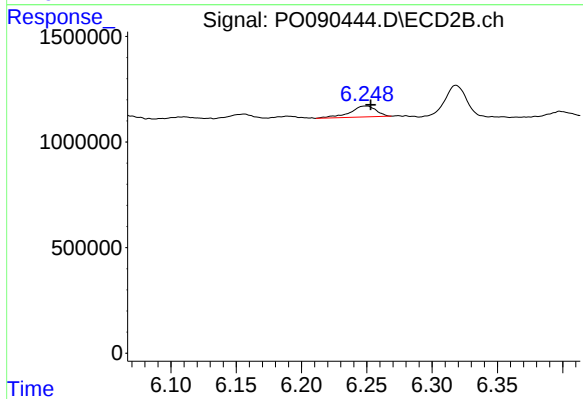
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 982957
Conc: 16.33 ng/ml



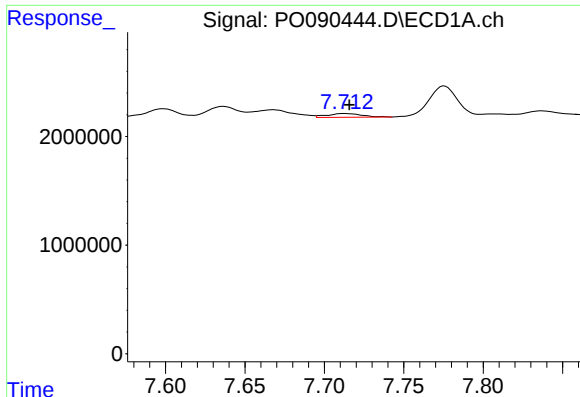
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 4573787
Conc: 28.27 ng/ml



#32 AR-1260-2

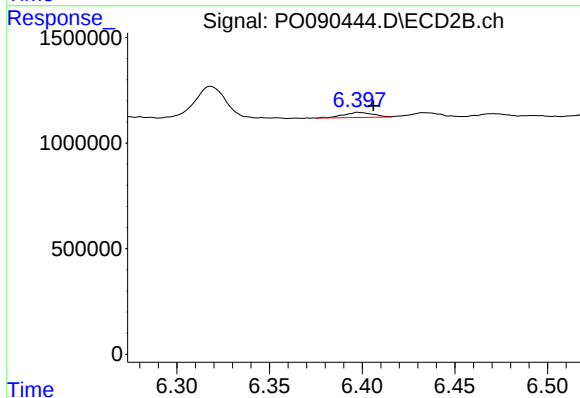
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 721692
Conc: 9.99 ng/ml



#33 AR-1260-3

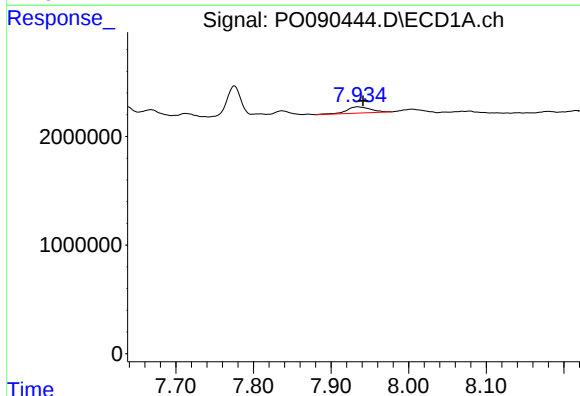
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 526894
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



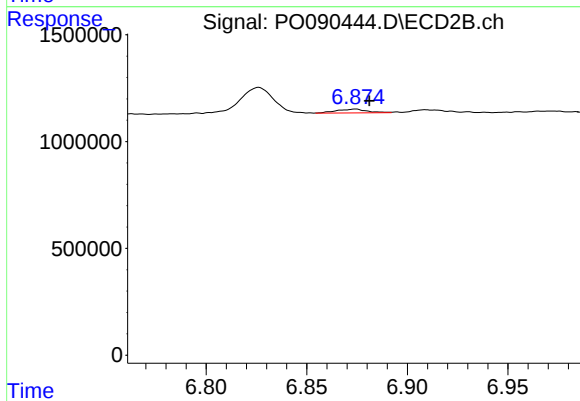
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 267000
Conc: 4.01 ng/ml



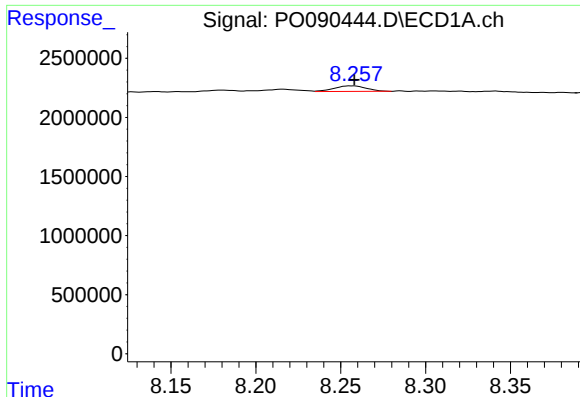
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 1240057
Conc: 10.04 ng/ml



#34 AR-1260-4

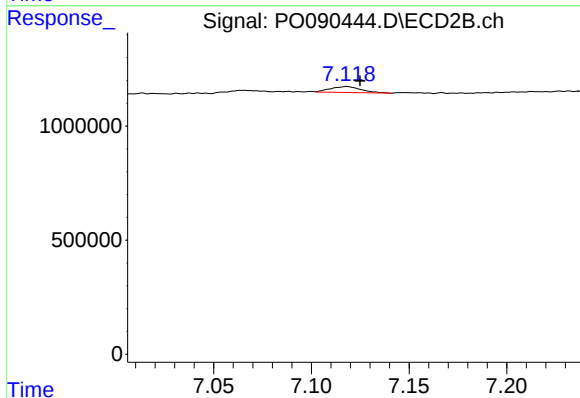
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 181982
Conc: 3.58 ng/ml



#35 AR-1260-5

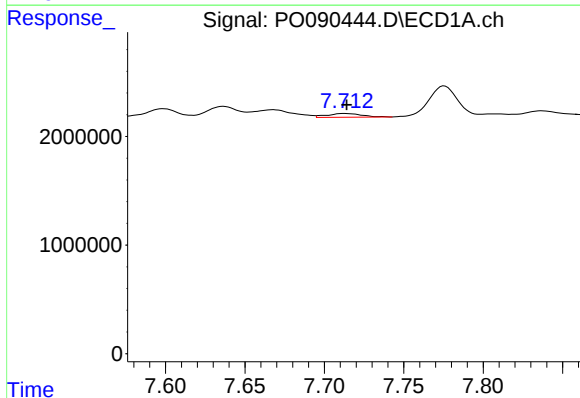
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 621964
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



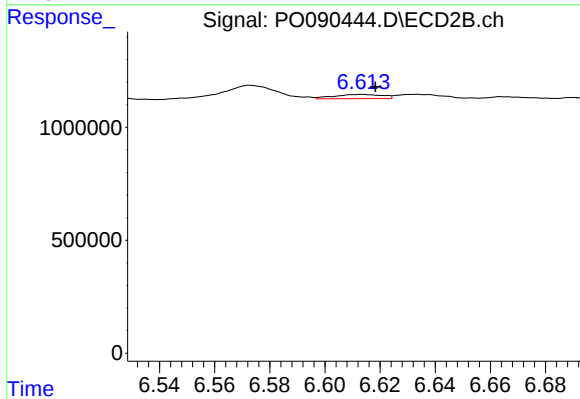
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 292283
Conc: 2.52 ng/ml



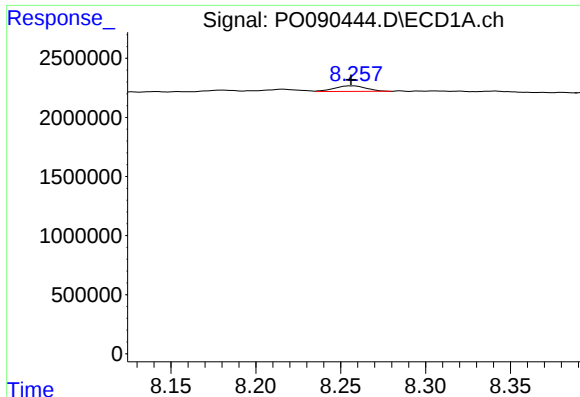
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 526894
Conc: 3.18 ng/ml



#36 AR-1262-1

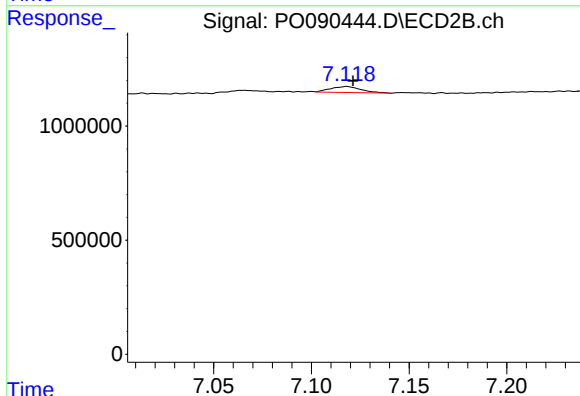
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 230110
Conc: 3.04 ng/ml



#37 AR-1262-2

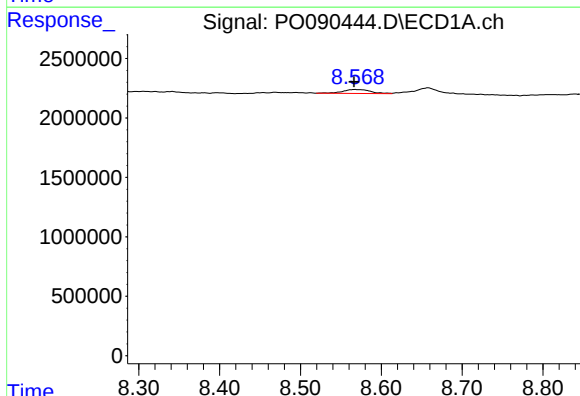
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 621964
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



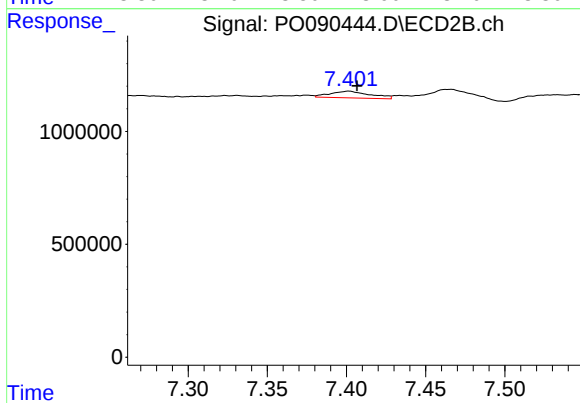
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 292283
Conc: 2.28 ng/ml



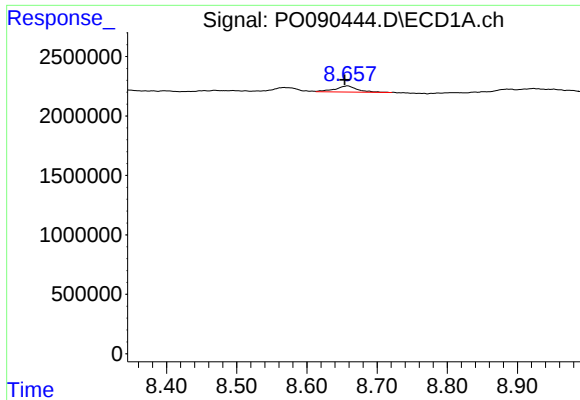
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 802198
Conc: 4.09 ng/ml



#38 AR-1262-3

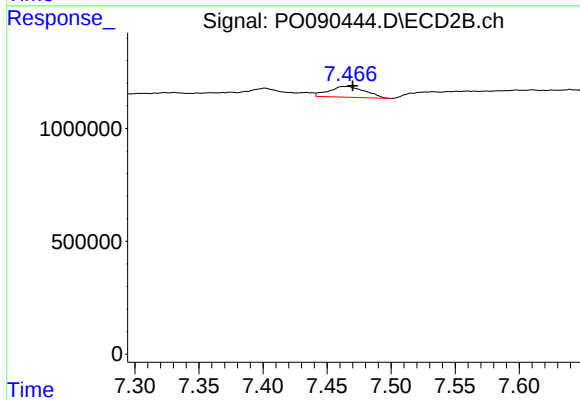
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 523046
Conc: 9.60 ng/ml



#39 AR-1262-4

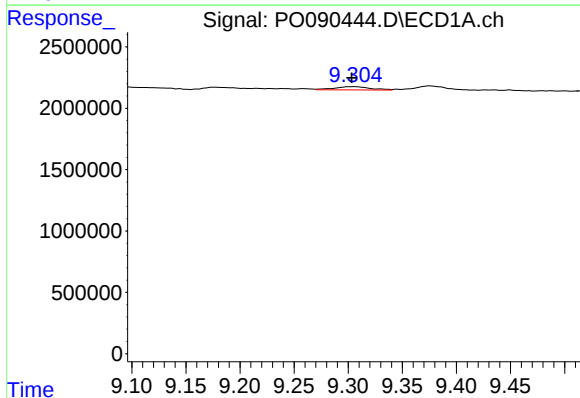
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 1137563
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



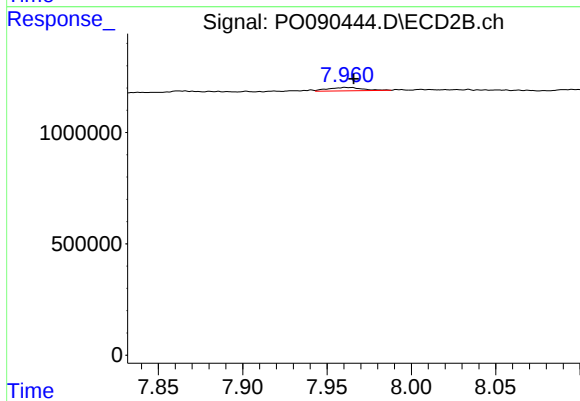
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 932790
Conc: 9.60 ng/ml



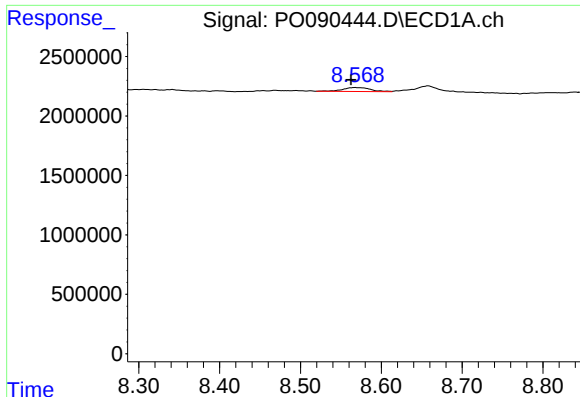
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 606705
Conc: 5.76 ng/ml



#40 AR-1262-5

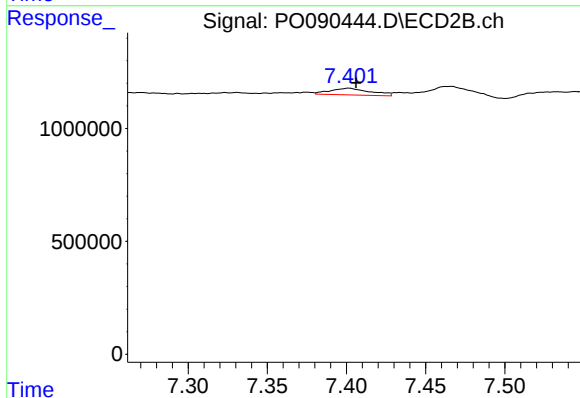
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 217864
Conc: 4.59 ng/ml



#41 AR-1268-1

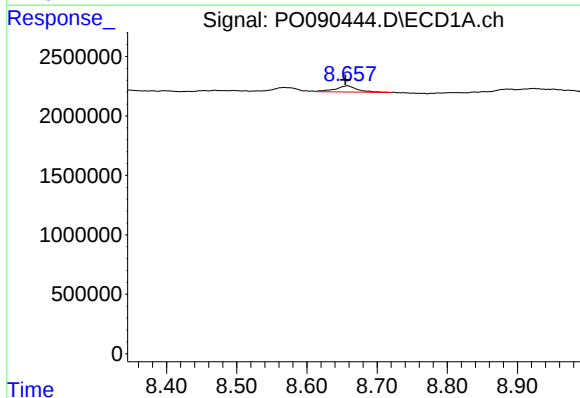
R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 802198
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



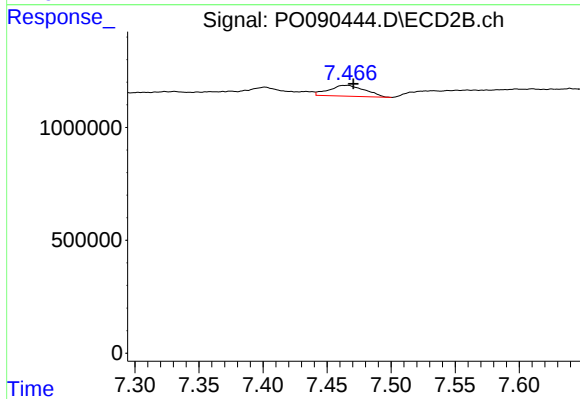
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 523046
Conc: 3.32 ng/ml



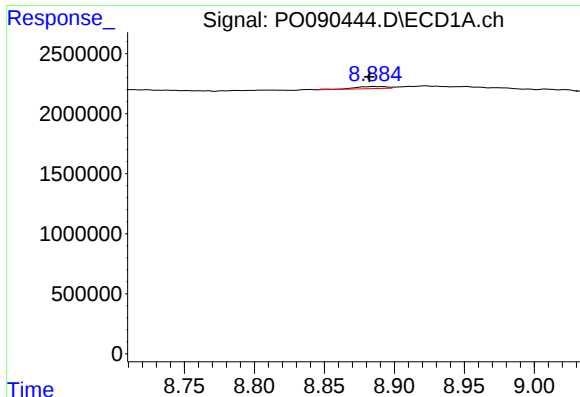
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 1137563
Conc: 3.65 ng/ml



#42 AR-1268-2

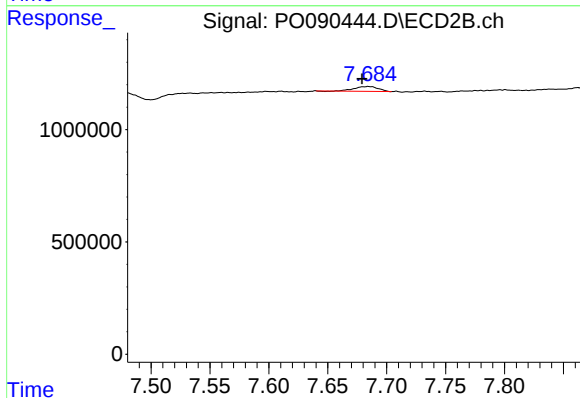
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 932790
Conc: 6.65 ng/ml



#43 AR-1268-3

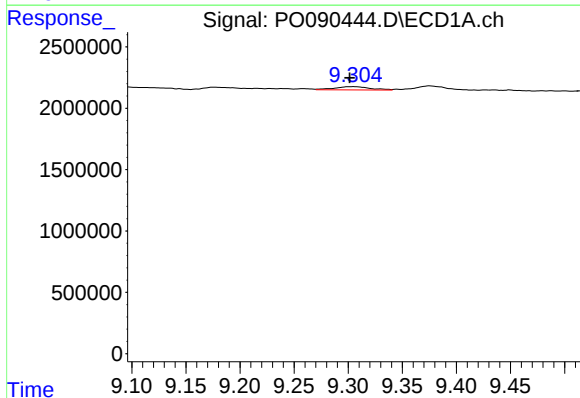
R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 269552
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



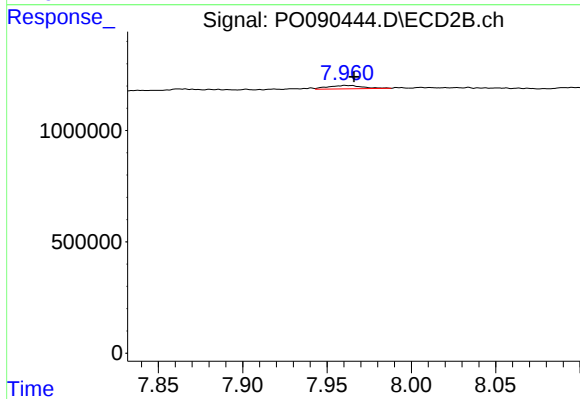
#43 AR-1268-3

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 305549
Conc: 2.55 ng/ml



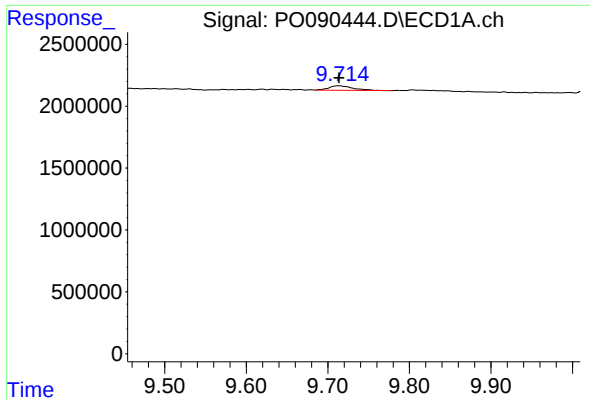
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 606705
Conc: 5.21 ng/ml



#44 AR-1268-4

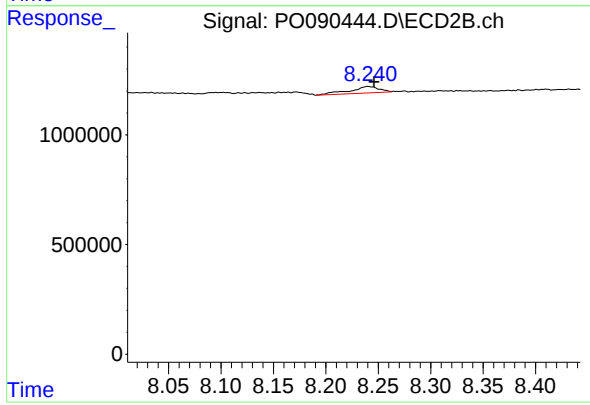
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 217864
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 741188
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 586388
Conc: 1.68 ng/ml