

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 13:15
 Operator : YP/AJ
 Sample : N5526-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:59:37 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...	4.302	3.480	5379499	1543725	1.674	1.453
2)	SA Decachlor...	10.052	8.485	5818728	1484976	2.374	1.442 #
Target Compounds							
3)	L1 AR-1016-1	5.416f	0.000	548117	0	5.153	N.D. #
5)	L1 AR-1016-3	0.000	4.803f	0	232317	N.D.	8.002 #
6)	L1 AR-1016-4	0.000	4.803	0	232317	N.D.	9.359 #
7)	L1 AR-1016-5	5.959	5.016	359165	99791	4.654	3.249 #
8)	L2 AR-1221-1	4.479f	0.000	131086	0	3.434	N.D. #
13)	L3 AR-1232-3	0.000	4.803f	0	232317	N.D.	18.294 #
14)	L3 AR-1232-4	0.000	4.803f	0	232317	N.D.	19.054 #
15)	L3 AR-1232-5	5.754	5.016	667133	99791	25.181	7.474 #
16)	L4 AR-1242-1	5.416f	0.000	548117	0	6.624	N.D. #
18)	L4 AR-1242-3	0.000	4.803f	0	232317	N.D.	10.506 #
19)	L4 AR-1242-4	0.000	4.803f	0	232317	N.D.	9.797 #
20)	L4 AR-1242-5	6.405	5.371	501819	946221	8.164	33.079 #
21)	L5 AR-1248-1	5.416f	0.000	548117	0	8.666	N.D. #
22)	L5 AR-1248-2	5.754	4.803	667133	232317	7.045	7.146
23)	L5 AR-1248-3	5.959	4.803f	359165	232317	3.643	6.892 #
24)	L5 AR-1248-4	6.364	5.016	790398	99791	7.413	2.580 #
25)	L5 AR-1248-5	6.405	5.397	501819	176140	4.777	4.865
26)	L6 AR-1254-1	6.340	5.371	1651386	946221	14.249	16.063
27)	L6 AR-1254-2	6.559	5.519	2573045	758989	14.793	14.165
28)	L6 AR-1254-3	6.926	5.923	2550763	1081575	14.693	13.049
29)	L6 AR-1254-4	7.213	6.155	1781394	681883	13.975	13.730
30)	L6 AR-1254-5	7.635	6.573	1874639	1017725	13.309	13.592
31)	L7 AR-1260-1	7.092	6.056	980496	576392	6.994	9.574 #
32)	L7 AR-1260-2	7.350	6.244	1340775	551647	8.288	7.636
33)	L7 AR-1260-3	7.711	6.396	344414	488504	3.278	7.331 #
34)	L7 AR-1260-4	7.925	6.911	949237	197642	7.684	3.885 #
35)	L7 AR-1260-5	8.256	0.000	535048	0	2.351	N.D. #
36)	L8 AR-1262-1	7.711	6.573f	344414	1017725	2.078	13.431 #
37)	L8 AR-1262-2	8.256	0.000	535048	0	1.904	N.D. #
38)	L8 AR-1262-3	0.000	7.460f	0	130708	N.D.	2.400 #
39)	L8 AR-1262-4	0.000	7.468	0	102936	N.D.	1.060 #
40)	L8 AR-1262-5	9.298	0.000	1013363	0	9.617	N.D. #
41)	L9 AR-1268-1	0.000	7.460f	0	130708	N.D.	0.830 #
42)	L9 AR-1268-2	0.000	7.468	0	102936	N.D.	0.734 #
44)	L9 AR-1268-4	9.298	0.000	1013363	0	8.697	N.D. #
45)	L9 AR-1268-5	0.000	8.245	0	168422	N.D.	0.481 #

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

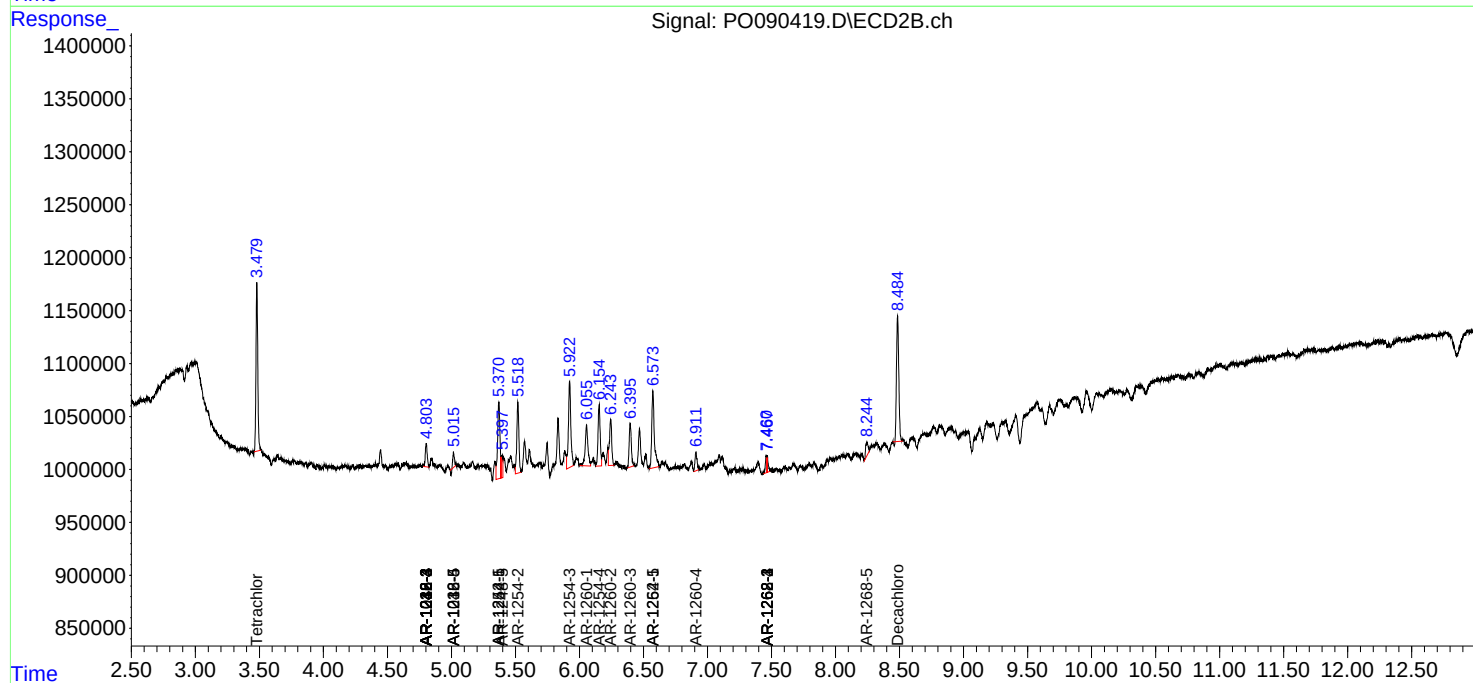
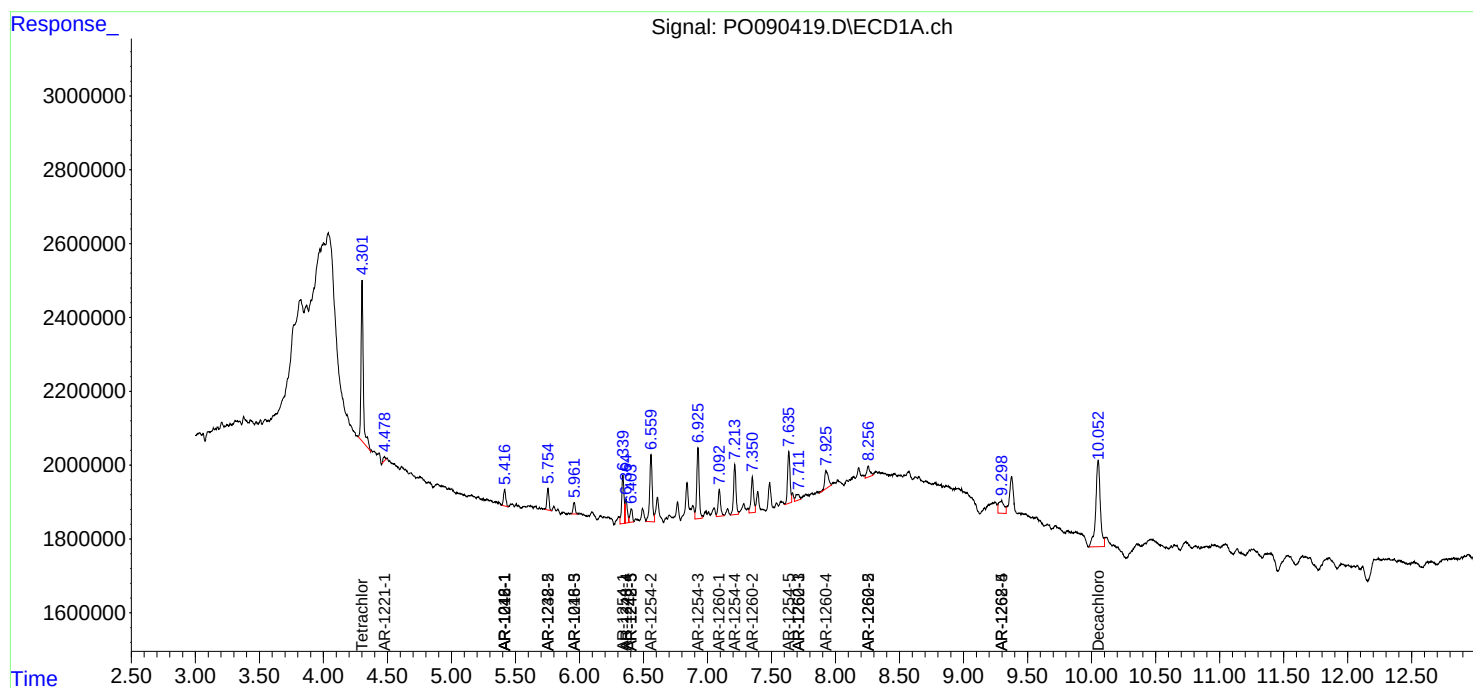
Instrument :
ECD_O
ClientSampleId :

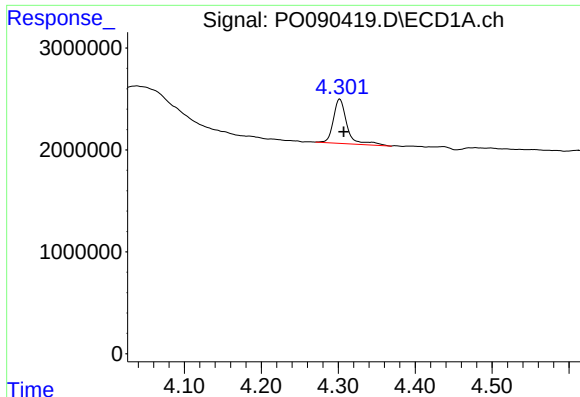
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 13:15
Operator : YP/AJ
Sample : N5526-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:59:37 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

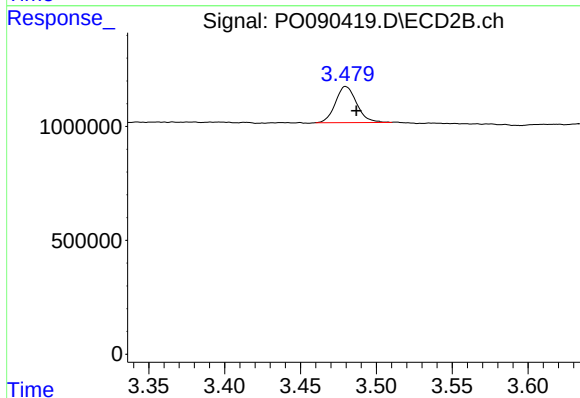




#1 Tetrachloro-m-xylene

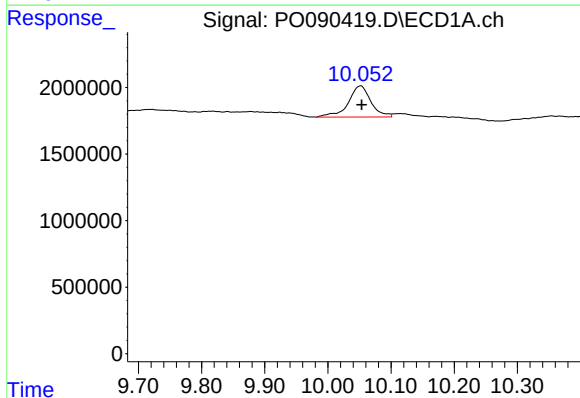
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 5379499
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



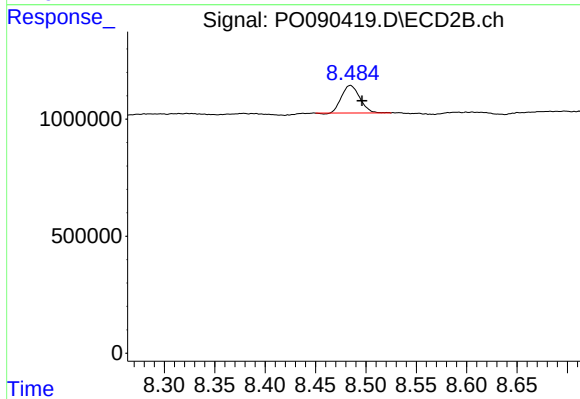
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 1543725
Conc: 1.45 ng/ml



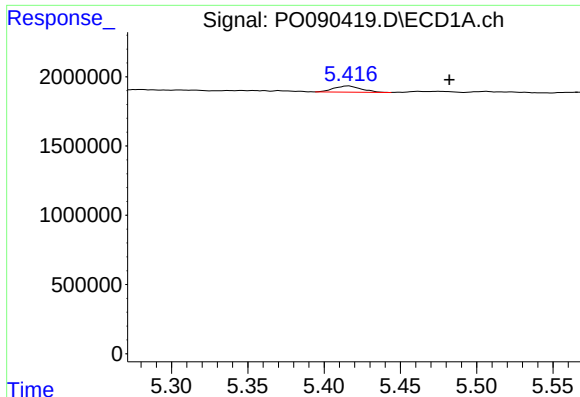
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 5818728
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

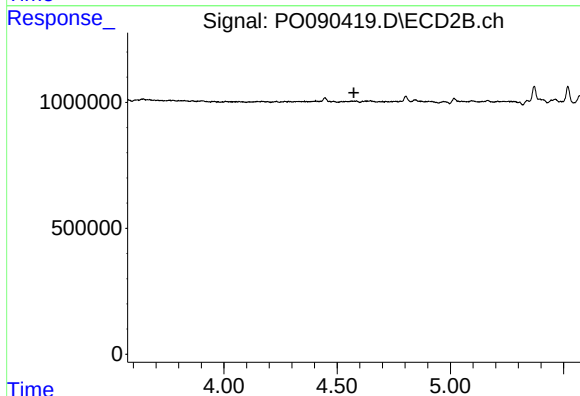
R.T.: 8.485 min
Delta R.T.: -0.012 min
Response: 1484976
Conc: 1.44 ng/ml



#3 AR-1016-1

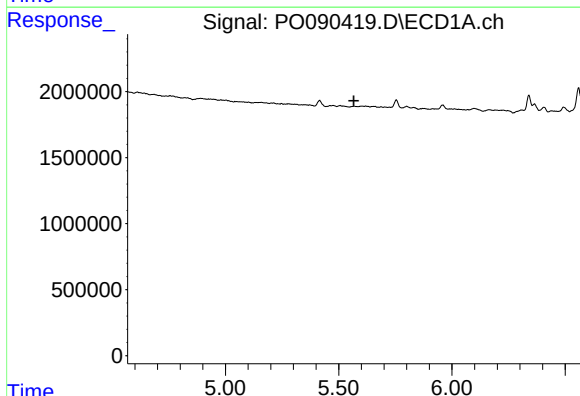
R.T.: 5.416 min
Delta R.T.: -0.066 min
Response: 548117
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



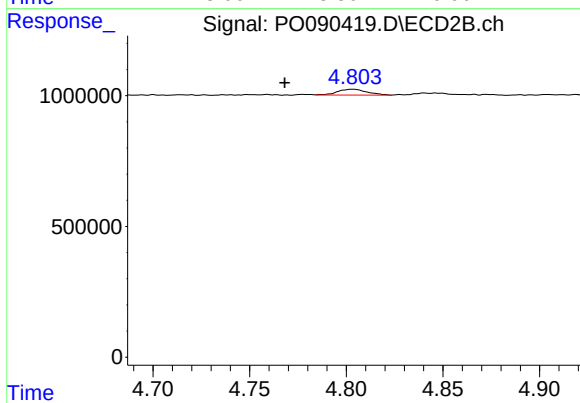
#3 AR-1016-1

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



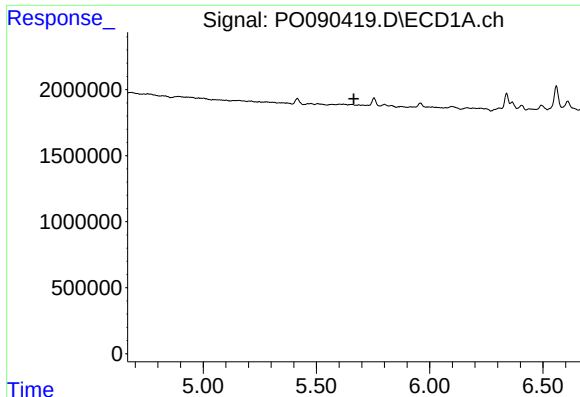
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

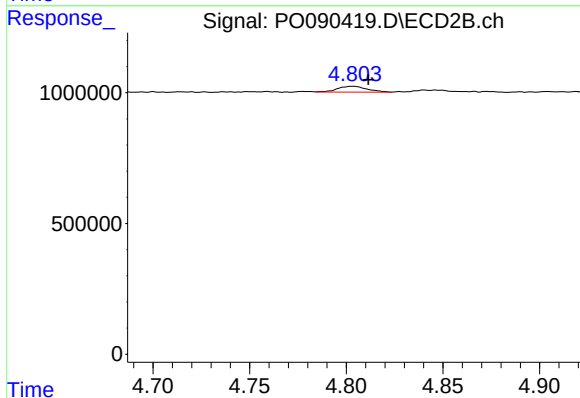
R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 232317
Conc: 8.00 ng/ml



#6 AR-1016-4

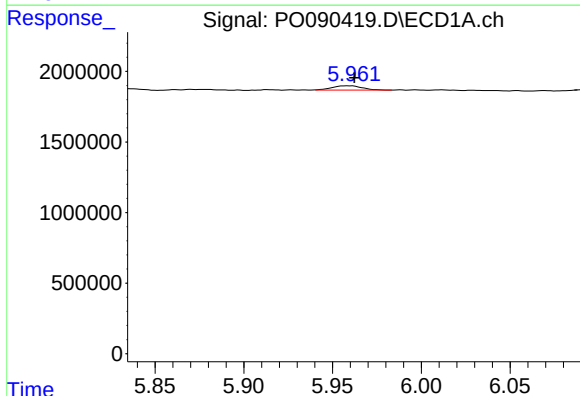
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



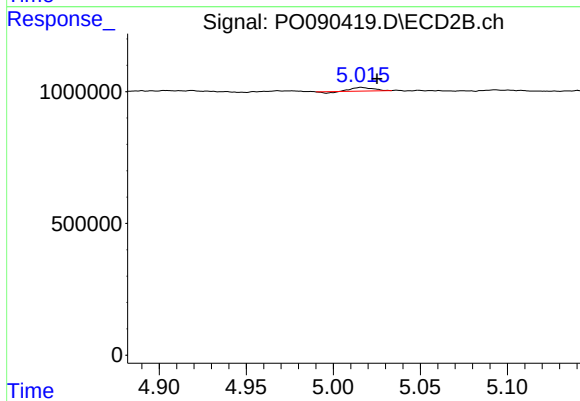
#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 232317
Conc: 9.36 ng/ml



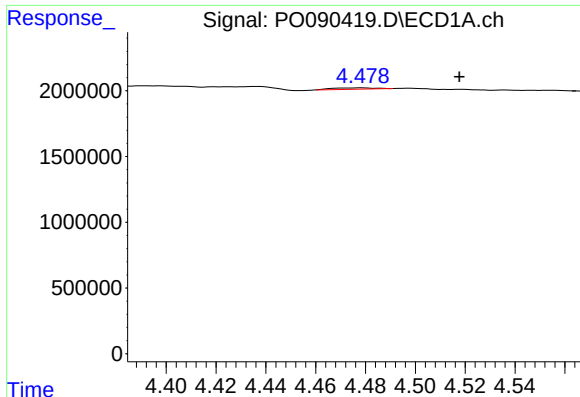
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 359165
Conc: 4.65 ng/ml



#7 AR-1016-5

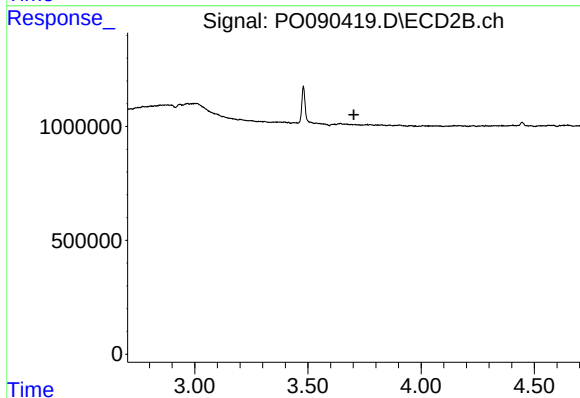
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 99791
Conc: 3.25 ng/ml



#8 AR-1221-1

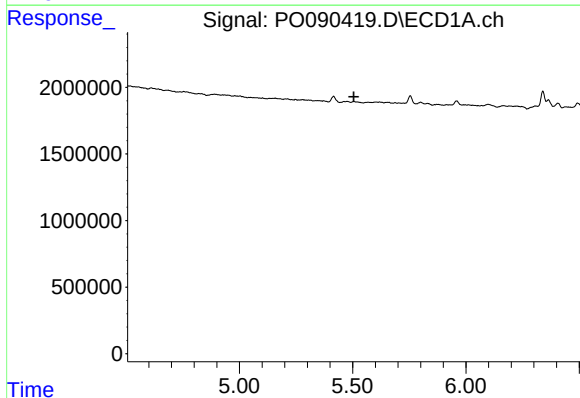
R.T.: 4.479 min
Delta R.T.: -0.039 min
Response: 131086
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



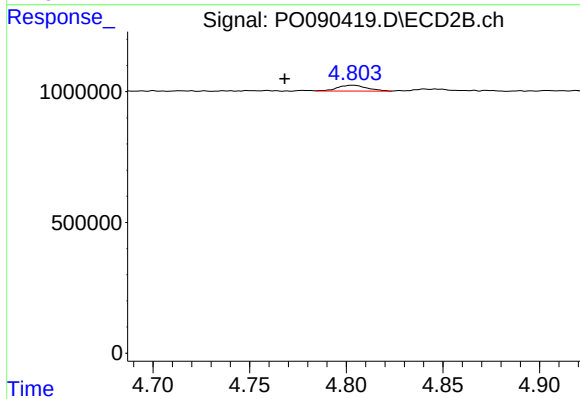
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



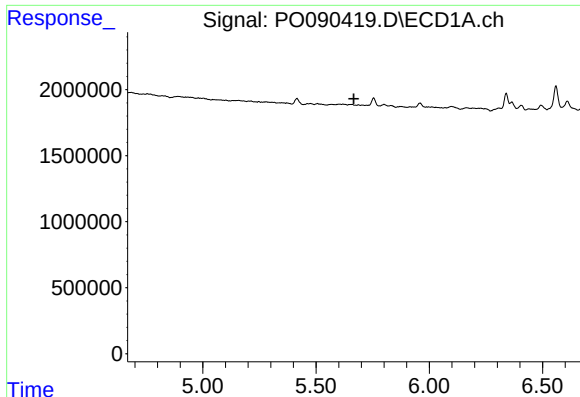
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#13 AR-1232-3

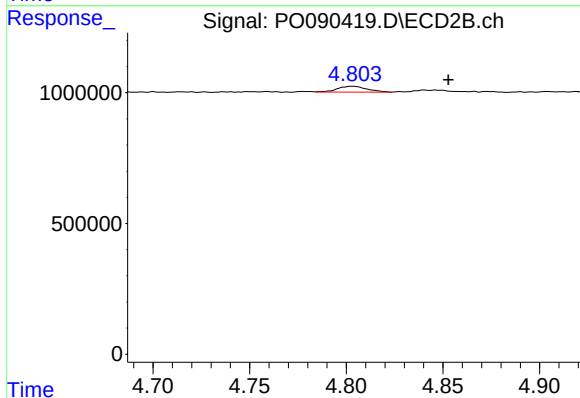
R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 232317
Conc: 18.29 ng/ml



#14 AR-1232-4

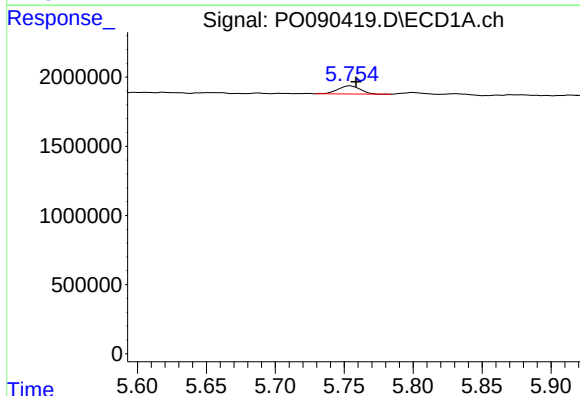
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



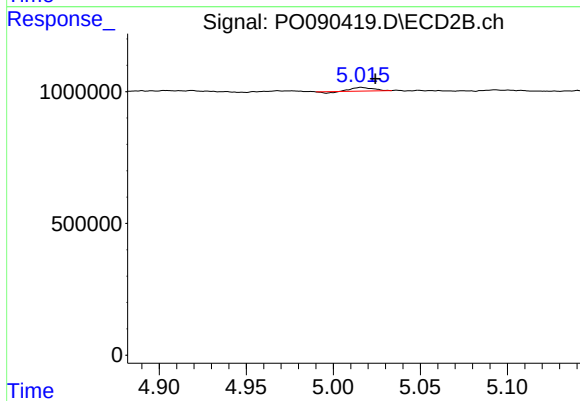
#14 AR-1232-4

R.T.: 4.803 min
Delta R.T.: -0.049 min
Response: 232317
Conc: 19.05 ng/ml



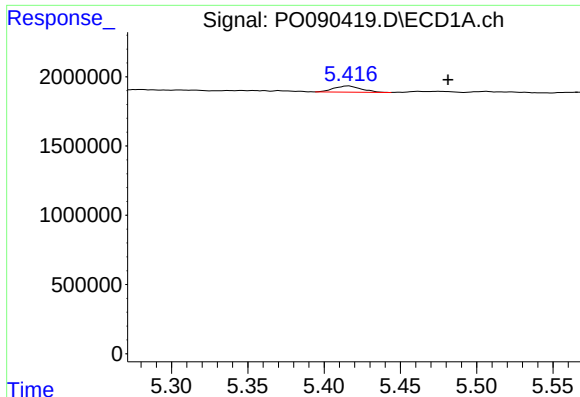
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 667133
Conc: 25.18 ng/ml



#15 AR-1232-5

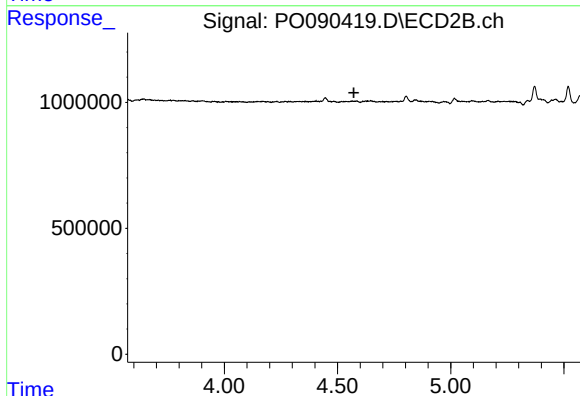
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 99791
Conc: 7.47 ng/ml



#16 AR-1242-1

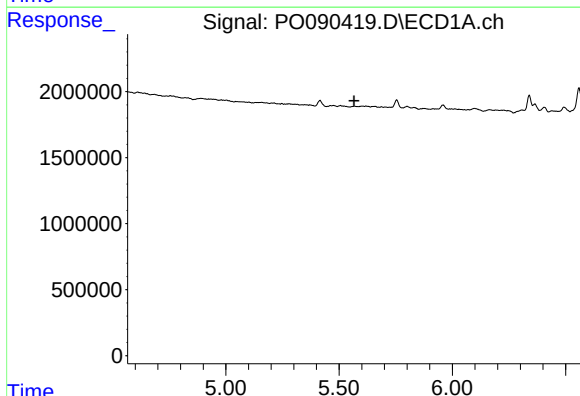
R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 548117
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



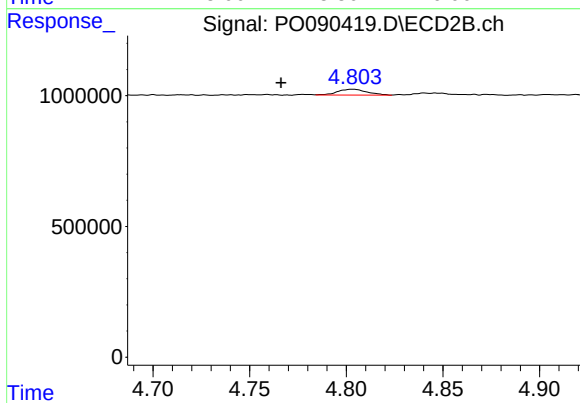
#16 AR-1242-1

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



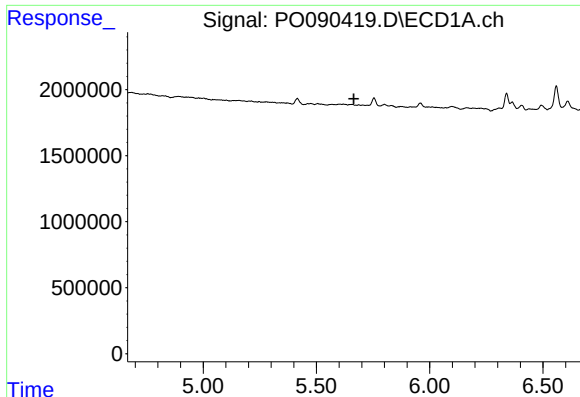
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

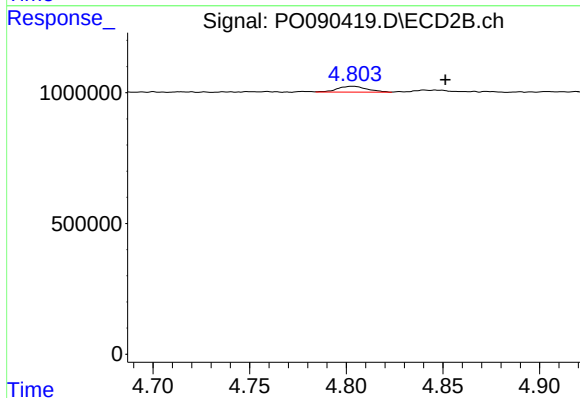
R.T.: 4.803 min
Delta R.T.: 0.037 min
Response: 232317
Conc: 10.51 ng/ml



#19 AR-1242-4

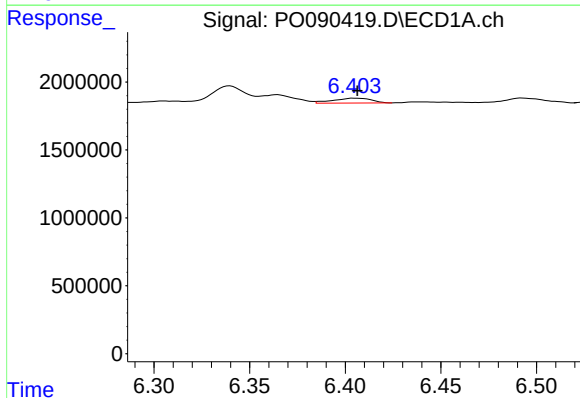
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



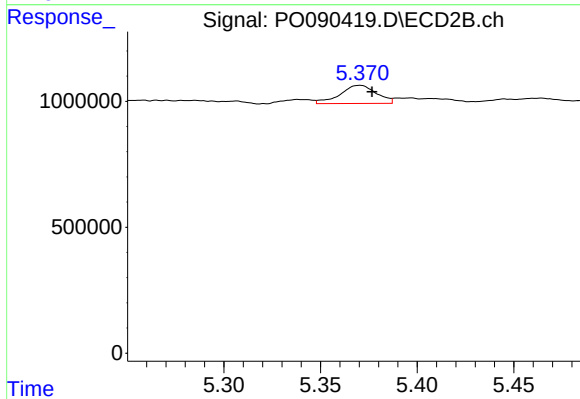
#19 AR-1242-4

R.T.: 4.803 min
Delta R.T.: -0.048 min
Response: 232317
Conc: 9.80 ng/ml



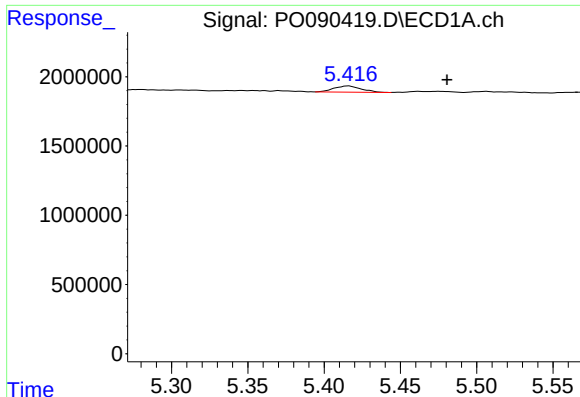
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 501819
Conc: 8.16 ng/ml



#20 AR-1242-5

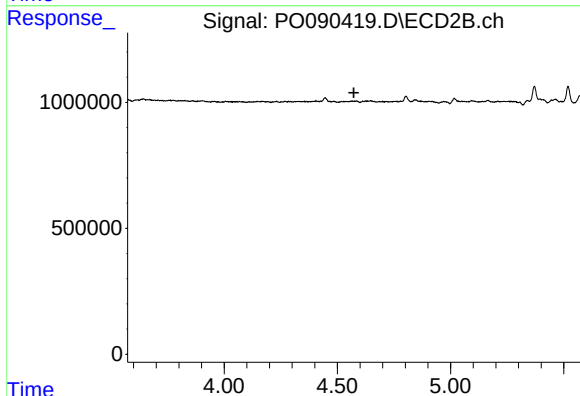
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 946221
Conc: 33.08 ng/ml



#21 AR-1248-1

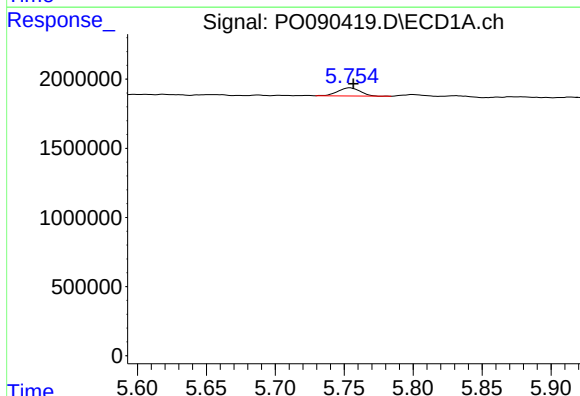
R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 548117
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



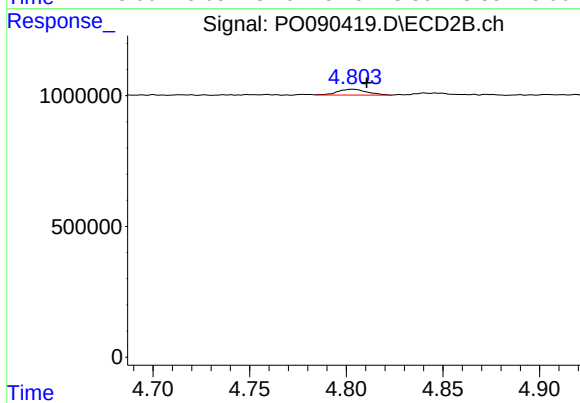
#21 AR-1248-1

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



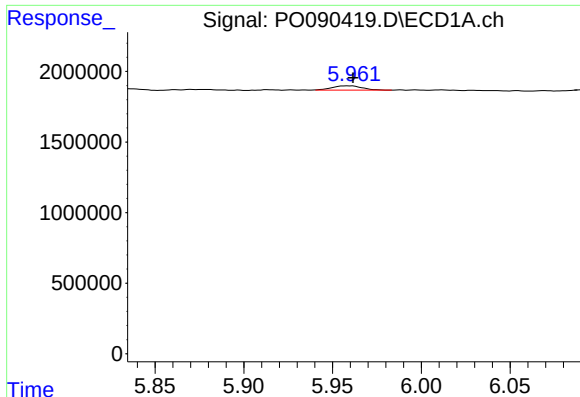
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 667133
Conc: 7.04 ng/ml



#22 AR-1248-2

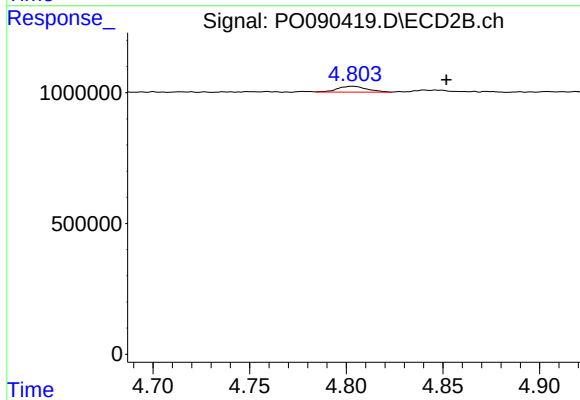
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 232317
Conc: 7.15 ng/ml



#23 AR-1248-3

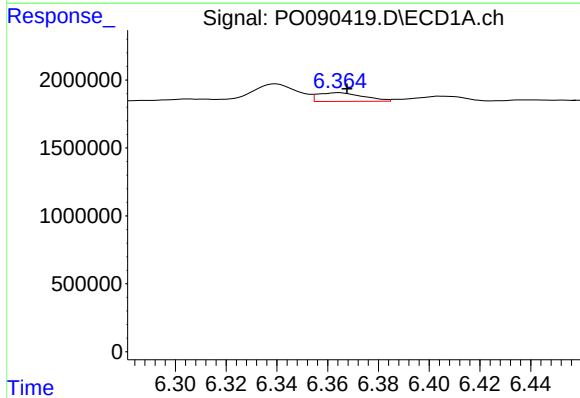
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 359165
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



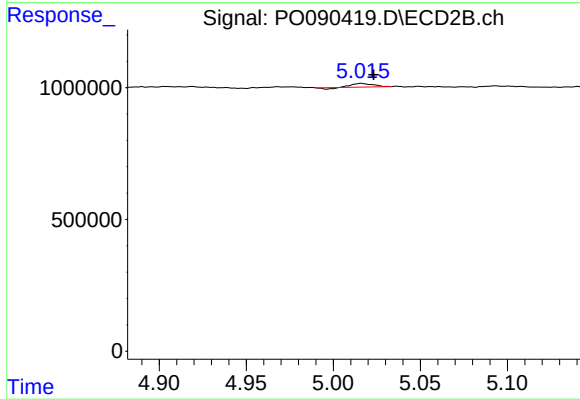
#23 AR-1248-3

R.T.: 4.803 min
Delta R.T.: -0.048 min
Response: 232317
Conc: 6.89 ng/ml



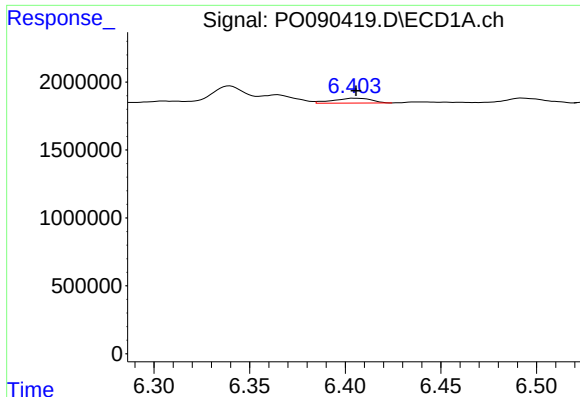
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 790398
Conc: 7.41 ng/ml



#24 AR-1248-4

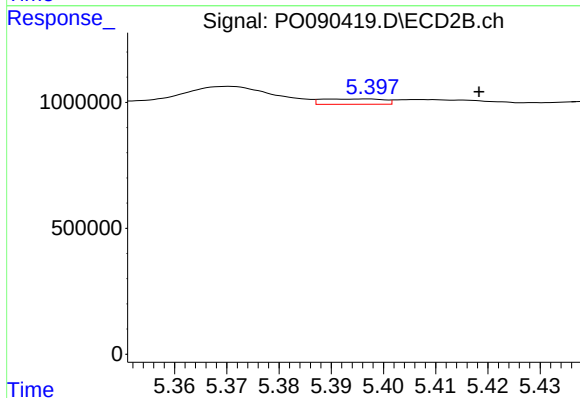
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 99791
Conc: 2.58 ng/ml



#25 AR-1248-5

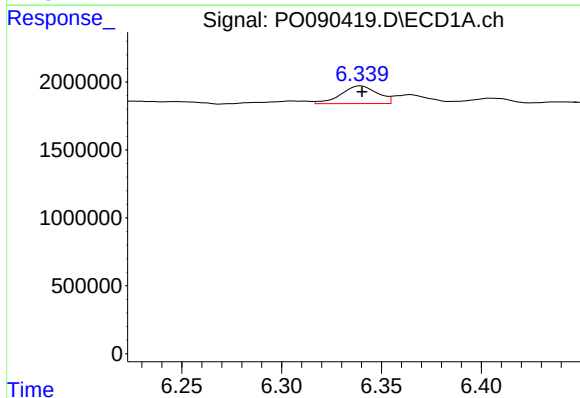
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 501819
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



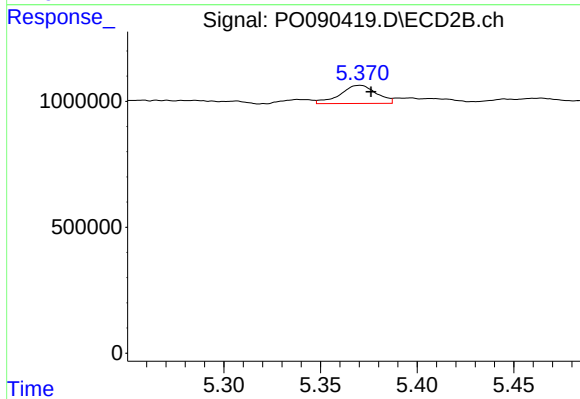
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.021 min
Response: 176140
Conc: 4.86 ng/ml



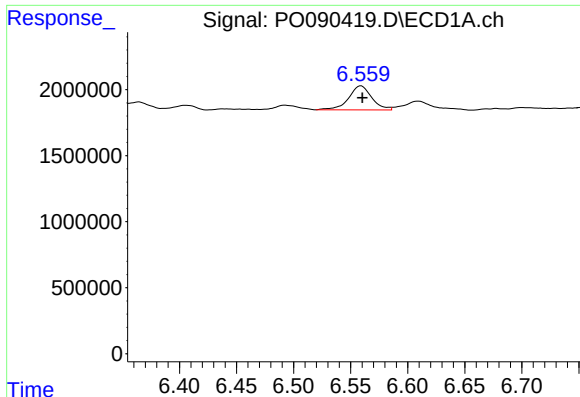
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1651386
Conc: 14.25 ng/ml



#26 AR-1254-1

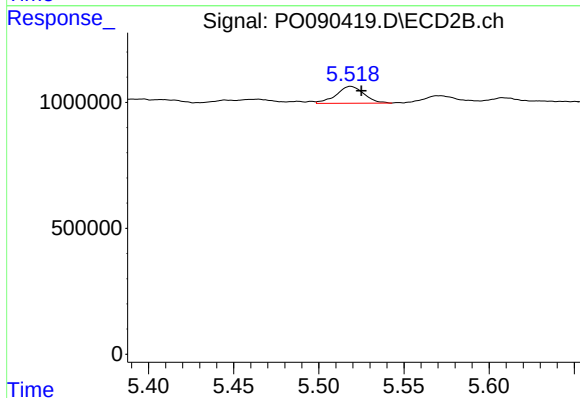
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 946221
Conc: 16.06 ng/ml



#27 AR-1254-2

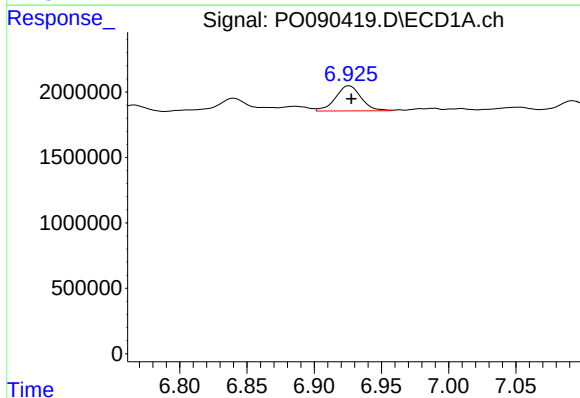
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 2573045
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



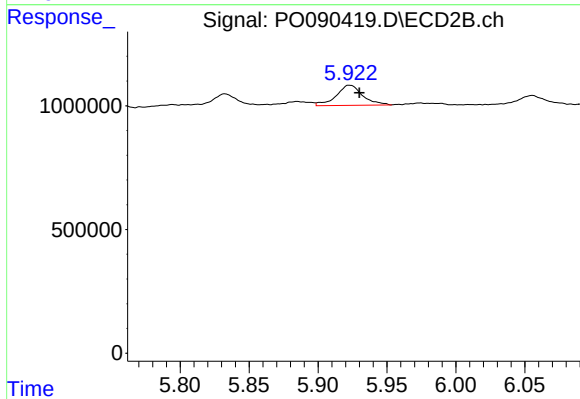
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 758989
Conc: 14.17 ng/ml



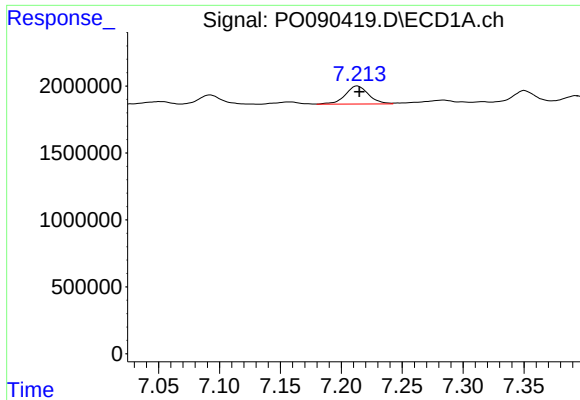
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 2550763
Conc: 14.69 ng/ml



#28 AR-1254-3

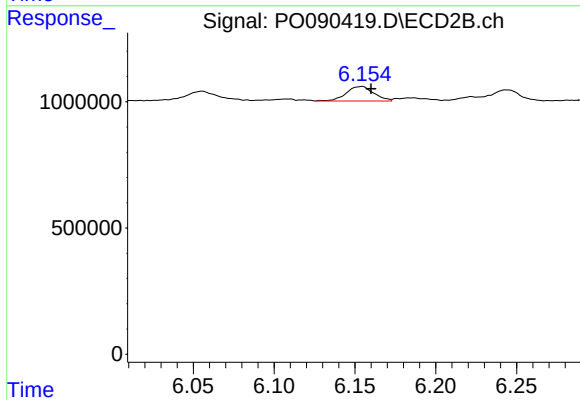
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 1081575
Conc: 13.05 ng/ml



#29 AR-1254-4

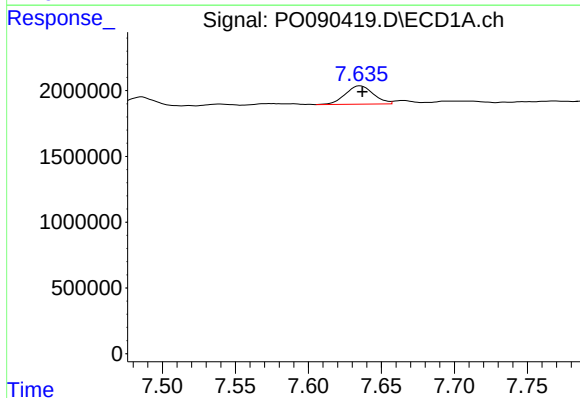
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1781394
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



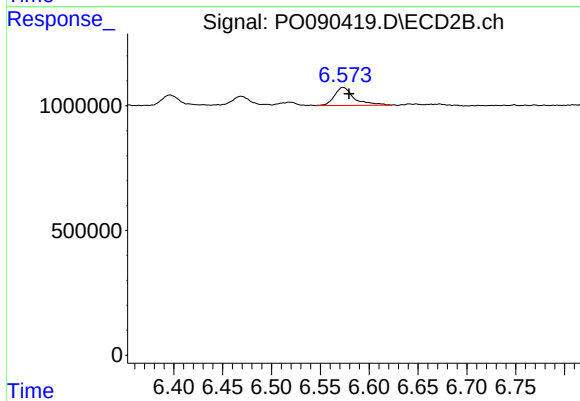
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 681883
Conc: 13.73 ng/ml



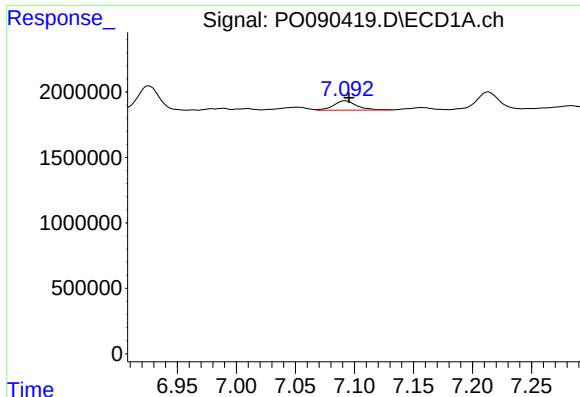
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 1874639
Conc: 13.31 ng/ml



#30 AR-1254-5

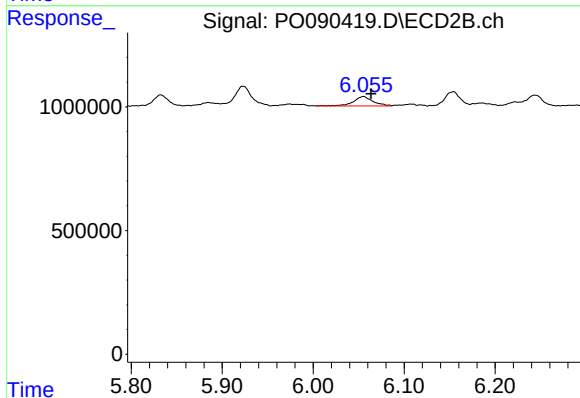
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 1017725
Conc: 13.59 ng/ml



#31 AR-1260-1

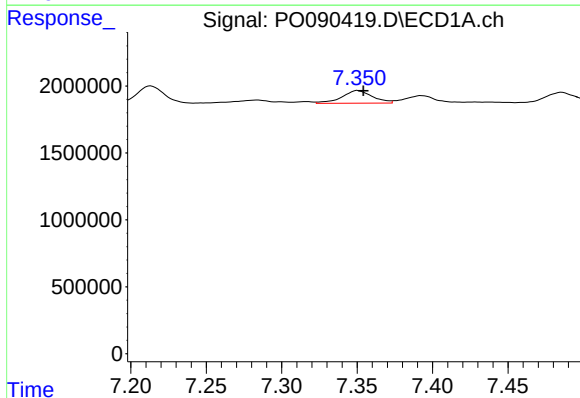
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 980496
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



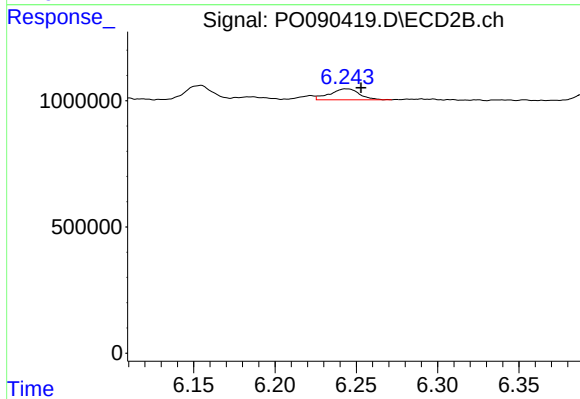
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 576392
Conc: 9.57 ng/ml



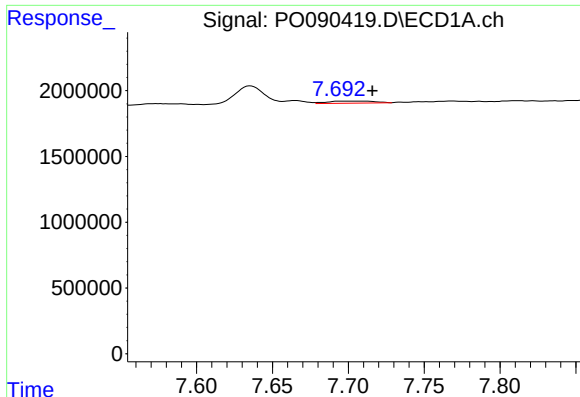
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 1340775
Conc: 8.29 ng/ml



#32 AR-1260-2

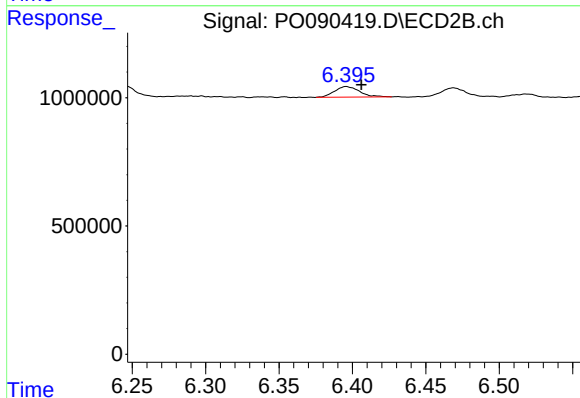
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 551647
Conc: 7.64 ng/ml



#33 AR-1260-3

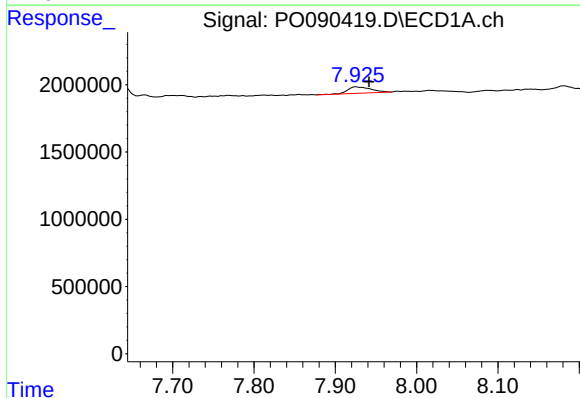
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 344414
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



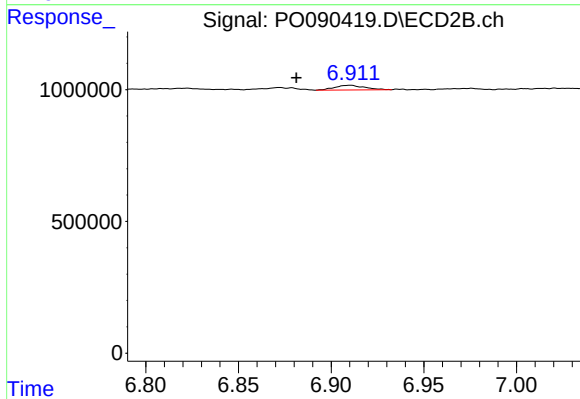
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 488504
Conc: 7.33 ng/ml



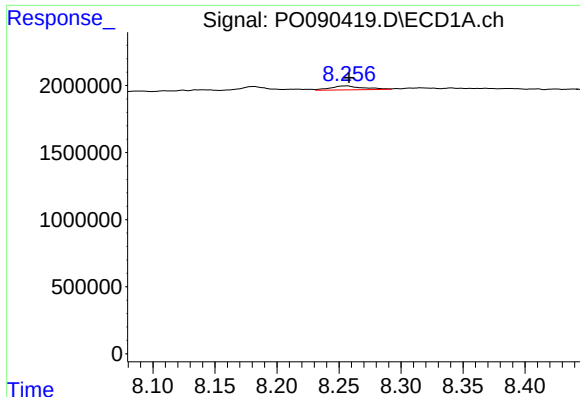
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 949237
Conc: 7.68 ng/ml



#34 AR-1260-4

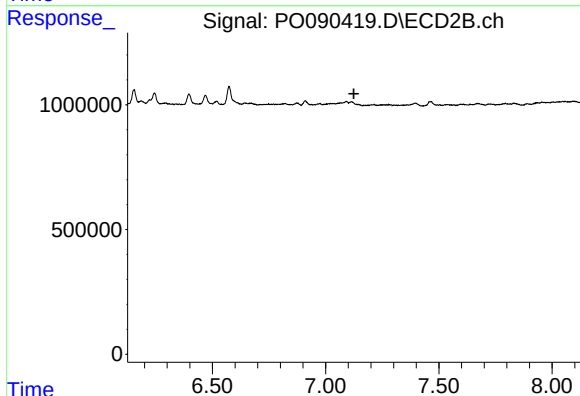
R.T.: 6.911 min
Delta R.T.: 0.029 min
Response: 197642
Conc: 3.88 ng/ml



#35 AR-1260-5

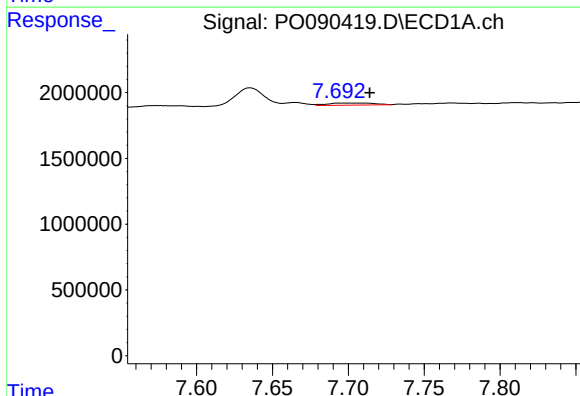
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 535048
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



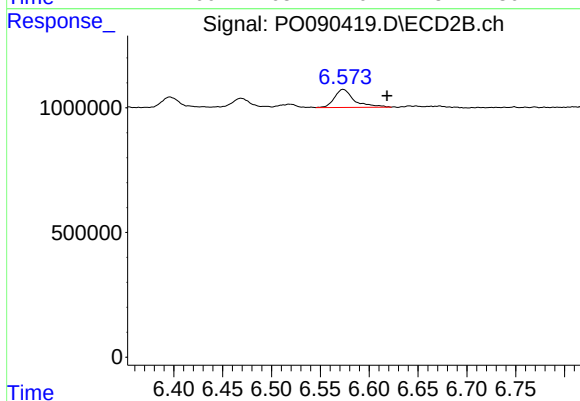
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



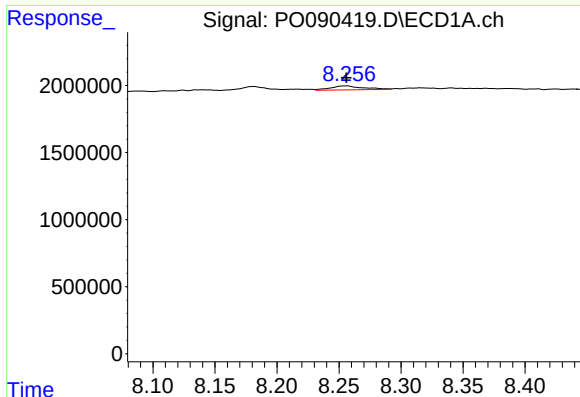
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 344414
Conc: 2.08 ng/ml



#36 AR-1262-1

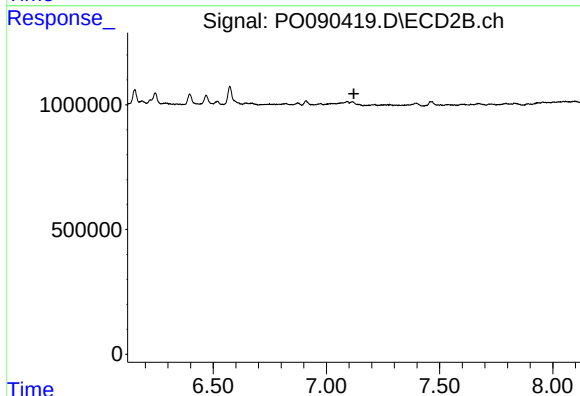
R.T.: 6.573 min
Delta R.T.: -0.045 min
Response: 1017725
Conc: 13.43 ng/ml



#37 AR-1262-2

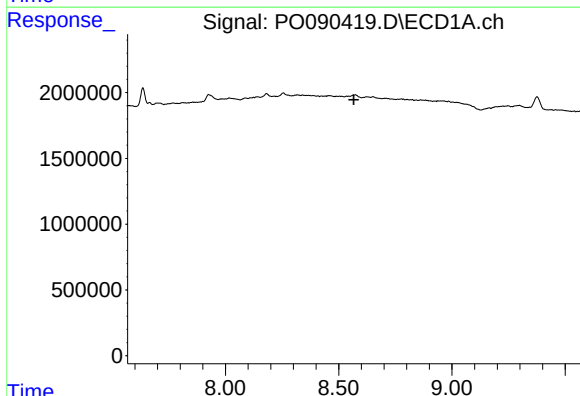
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 535048
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



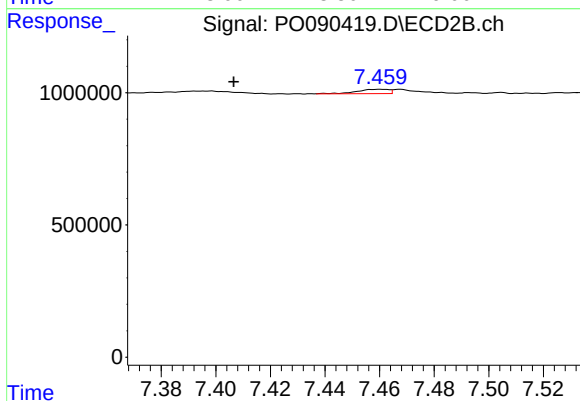
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



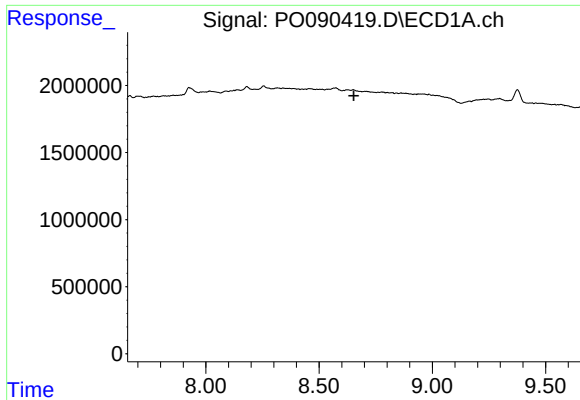
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

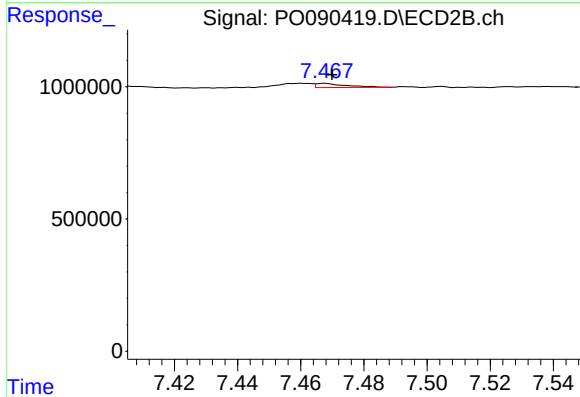
R.T.: 7.460 min
Delta R.T.: 0.054 min
Response: 130708
Conc: 2.40 ng/ml



#39 AR-1262-4

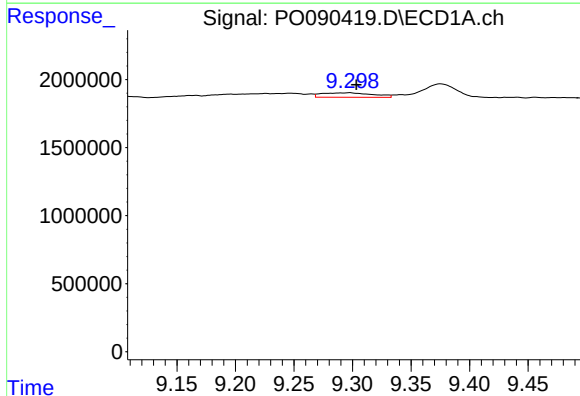
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



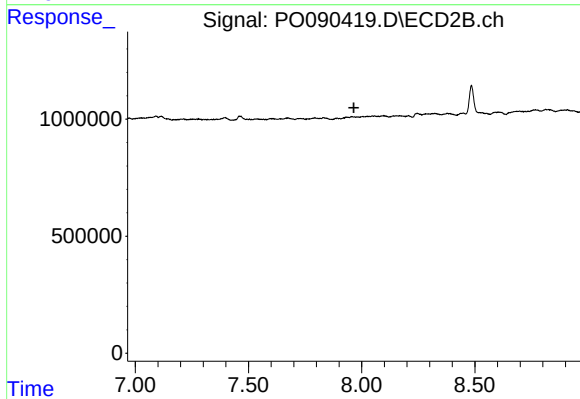
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 102936
Conc: 1.06 ng/ml



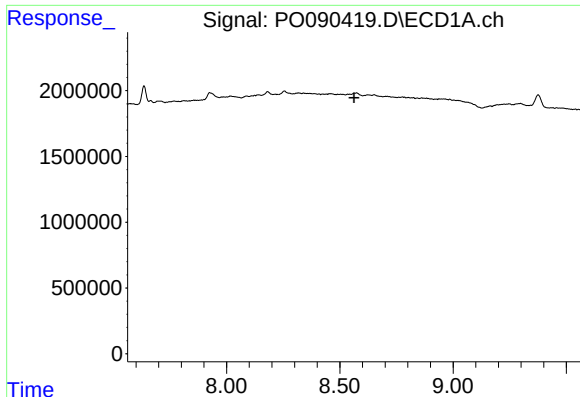
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 1013363
Conc: 9.62 ng/ml



#40 AR-1262-5

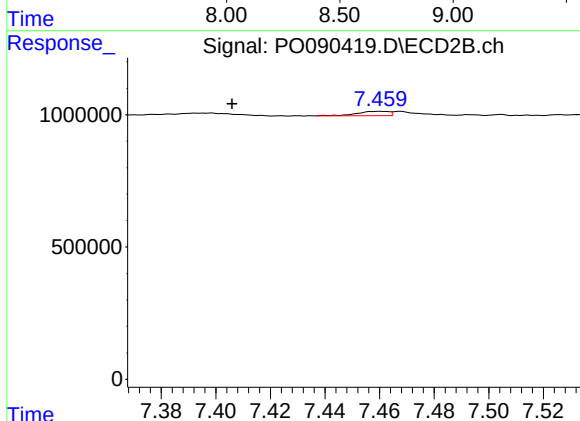
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

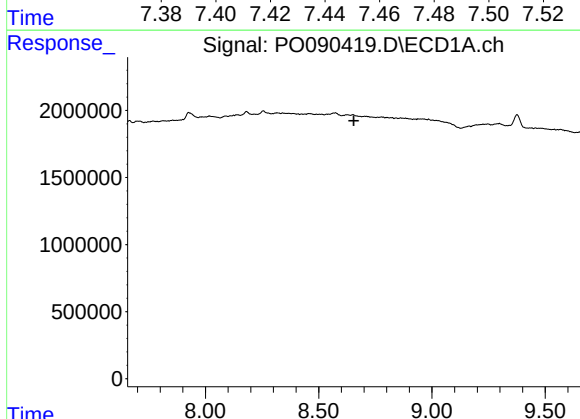
R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



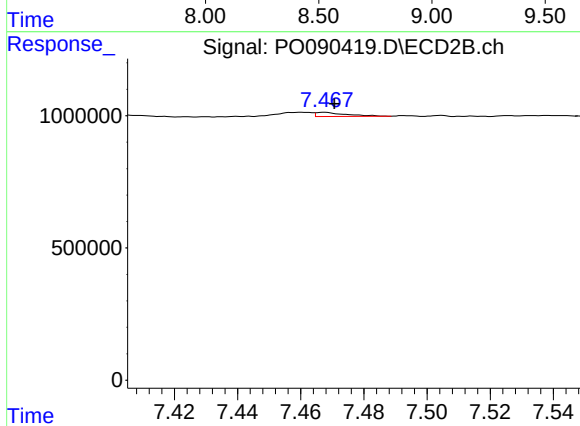
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: 0.054 min
Response: 130708
Conc: 0.83 ng/ml



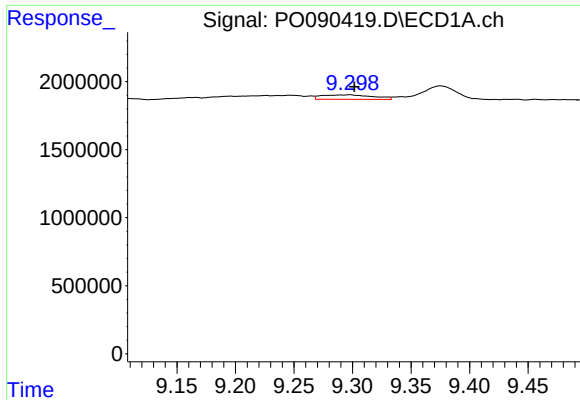
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

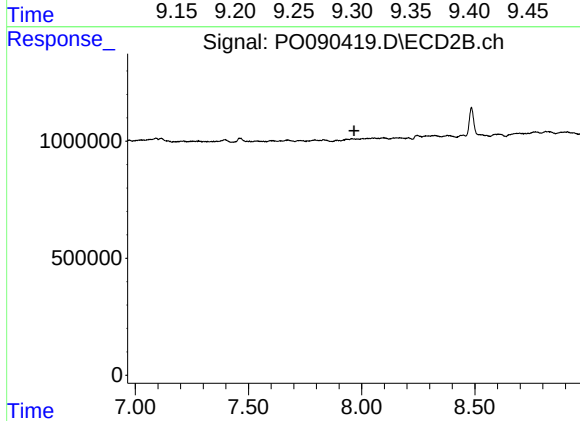
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 102936
Conc: 0.73 ng/ml



#44 AR-1268-4

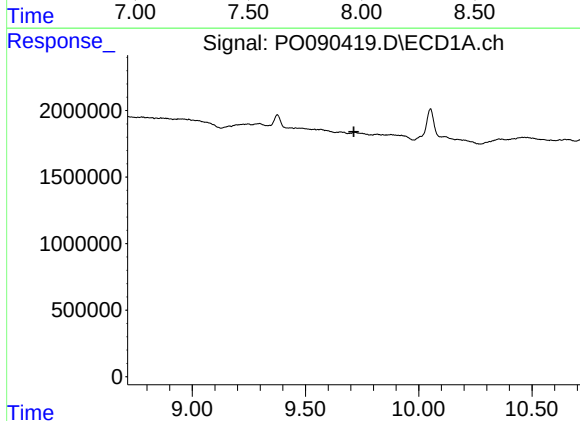
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 1013363
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



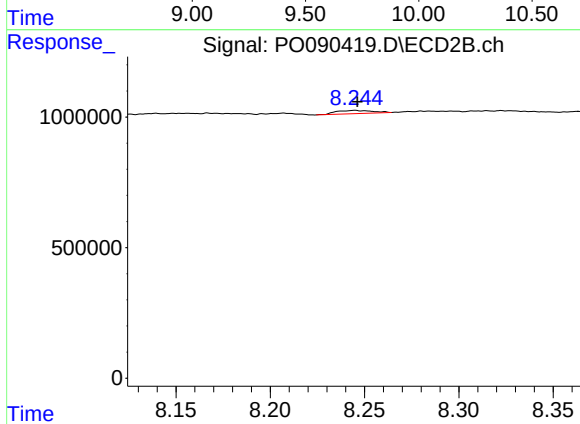
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 168422
Conc: 0.48 ng/ml