

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 16:10
 Operator : YP/AJ
 Sample : 01901-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:40:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.431	3.635	81710902	30102868	26.093	26.690
2)	SA Decachlor...	10.273	8.673	59444505	23885522	27.466	24.394
Target Compounds							
3)	L1 AR-1016-1	5.606	4.730	2673101	1038030	27.975	28.999
4)	L1 AR-1016-2	5.606	4.730	2673101	1038030	18.720	20.002
5)	L1 AR-1016-3	5.709	4.921	552316	2328977	6.087	84.184 #
6)	L1 AR-1016-4	5.794	4.974	-222867	2695084	N.D.	108.394 #
7)	L1 AR-1016-5	6.074	5.126f	16523549	1956426	220.690	61.817 #
8)	L2 AR-1221-1	4.638	0.000	2128103	0	52.647	N.D. #
9)	L2 AR-1221-2	4.739	3.935	1737456	720268	57.333	65.954
10)	L2 AR-1221-3	4.820	0.000	1339900	0	14.656	N.D. #
11)	L3 AR-1232-1	4.820	0.000	1339900	0	18.353	N.D. #
12)	L3 AR-1232-2	5.364	4.730	4710339	1038030	131.002	42.127 #
13)	L3 AR-1232-3	5.606	4.921	2673101	2328977	40.833	184.083 #
14)	L3 AR-1232-4	5.794	4.974	-222867	2695084	N.D.	210.428 #
15)	L3 AR-1232-5	5.887	5.126f	8816206	1956426	317.717	139.504 #
16)	L4 AR-1242-1	5.606	4.730	2673101	1038030	32.613	34.161
17)	L4 AR-1242-2	5.606	4.730	2673101	1038030	22.272	23.380
18)	L4 AR-1242-3	5.709	4.921	552316	2328977	7.196	99.615 #
19)	L4 AR-1242-4	5.794	4.974	-222867	2695084	N.D.	103.458 #
20)	L4 AR-1242-5	6.509	5.525	26463181	804216	423.479	28.152 #
21)	L5 AR-1248-1	5.606	4.730	2673101	1038030	43.001	44.605
22)	L5 AR-1248-2	5.887	4.974	8816206	2695084	92.307	74.367
23)	L5 AR-1248-3	6.074	4.974	16523549	2695084	158.790	71.818 #
24)	L5 AR-1248-4	6.509	5.126f	26463181	1956426	259.873	45.476 #
25)	L5 AR-1248-5	6.509	5.525f	26463181	804216	258.532	21.867 #
26)	L6 AR-1254-1	6.461	5.525	15116715	804216	129.357	12.813 #
27)	L6 AR-1254-2	6.698	5.731f	13031636	2827292	76.267	50.172 #
28)	L6 AR-1254-3	7.065	6.085	1713843	681081	10.310	7.911
29)	L6 AR-1254-4	7.351	6.356f	621584	1402956	5.831	30.679 #
30)	L6 AR-1254-5	7.793	6.729	4610036	981118	34.045	13.285 #
31)	L7 AR-1260-1	7.175f	6.230	2868075	1151681	22.138	18.943
32)	L7 AR-1260-2	7.481	6.398	4336075	639174	29.372	8.841 #
33)	L7 AR-1260-3	7.853	0.000	1113824	0	9.902	N.D. #
34)	L7 AR-1260-4	8.079	7.038	5126568	409707	39.977	7.445 #
35)	L7 AR-1260-5	8.404	0.000	253090	0	1.133	N.D. #
36)	L8 AR-1262-1	7.793	6.729	4610036	981118	46.377	26.255 #
37)	L8 AR-1262-2	8.404	0.000	253090	0	1.066	N.D. #
38)	L8 AR-1262-3	8.731	0.000	690706	0	4.090	N.D. #
39)	L8 AR-1262-4	8.825	0.000	895697	0	10.001	N.D. #
40)	L8 AR-1262-5	9.492	0.000	951231	0	9.960	N.D. #
41)	L9 AR-1268-1	8.731	0.000	690706	0	2.163	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:40:56 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.825	0.000	895697	0	3.085	N.D. #
44) L9	AR-1268-4	9.492	0.000	951231	0	8.907	N.D. #

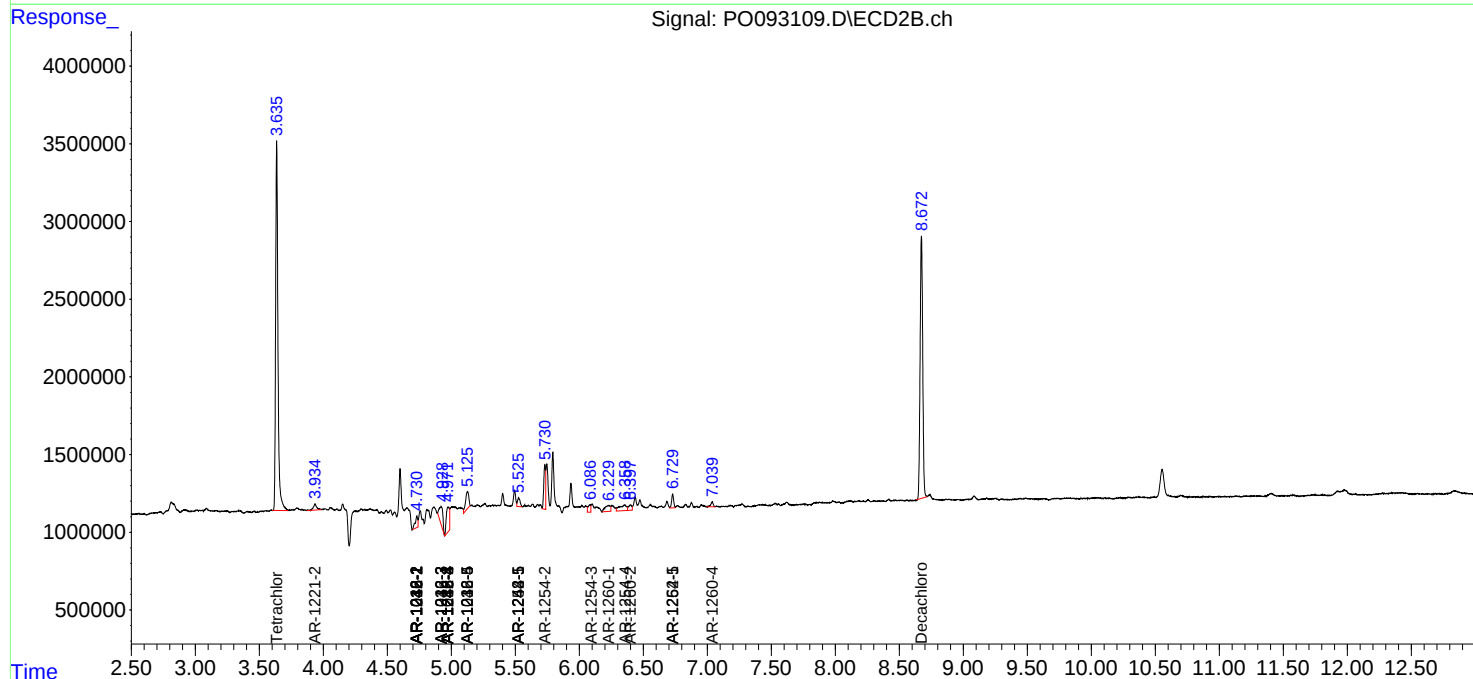
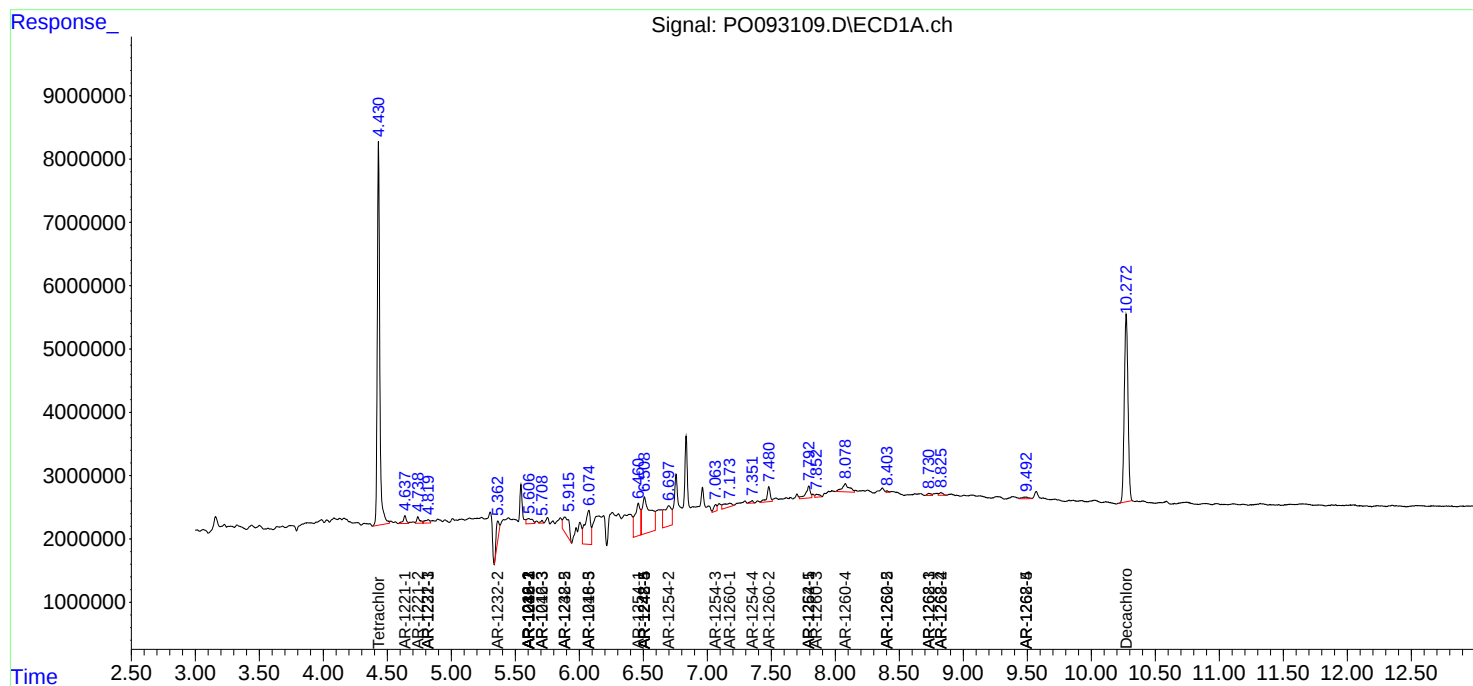
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

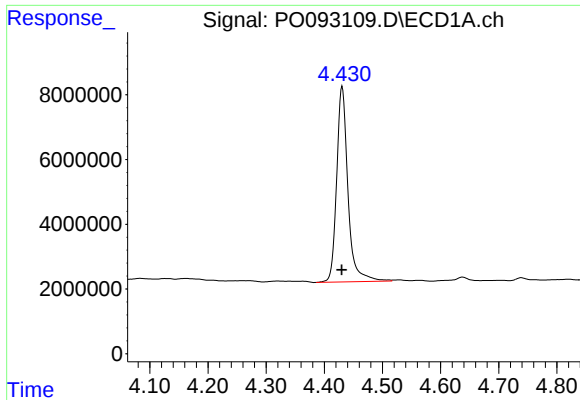
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031423\
Data File : PO093109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 16:10
Operator : YP/AJ
Sample : 01901-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:40:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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

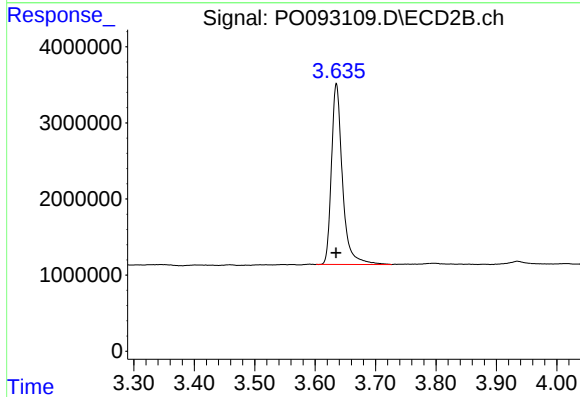




#1 Tetrachloro-m-xylene

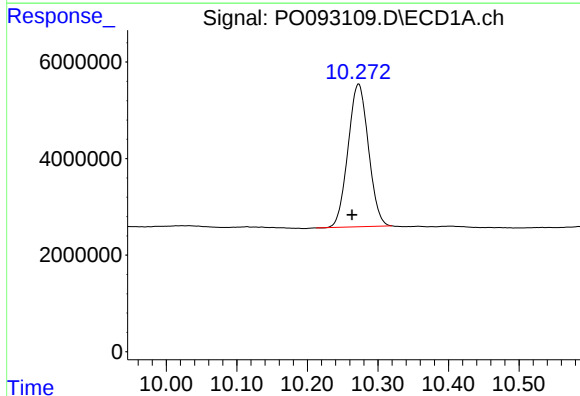
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 81710902
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



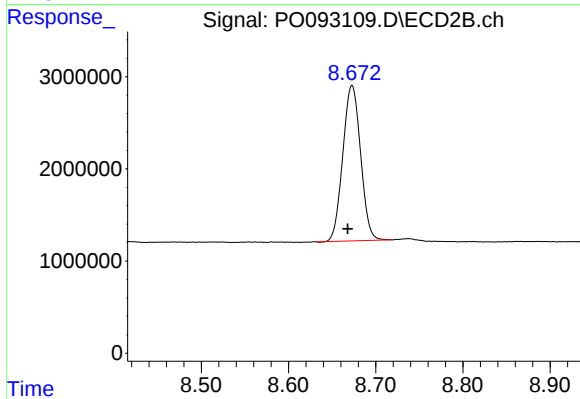
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 30102868
Conc: 26.69 ng/ml



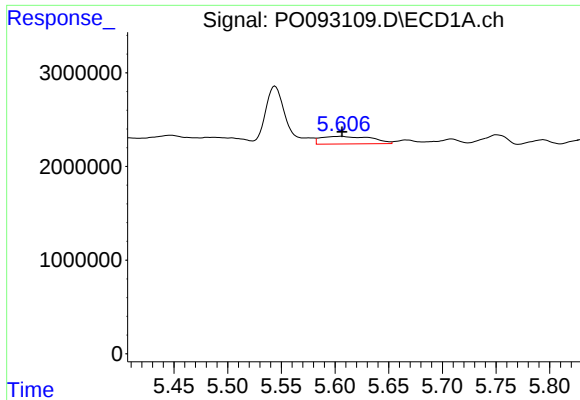
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.009 min
Response: 59444505
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

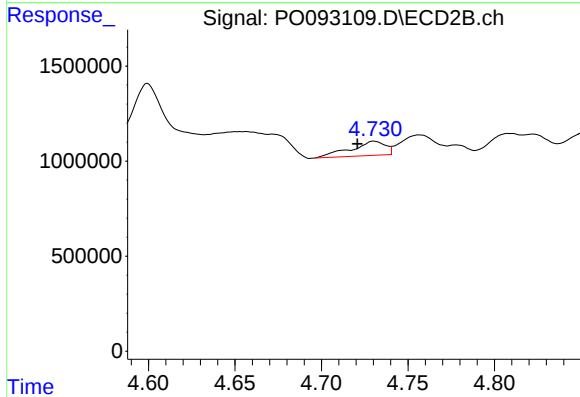
R.T.: 8.673 min
Delta R.T.: 0.005 min
Response: 23885522
Conc: 24.39 ng/ml



#3 AR-1016-1

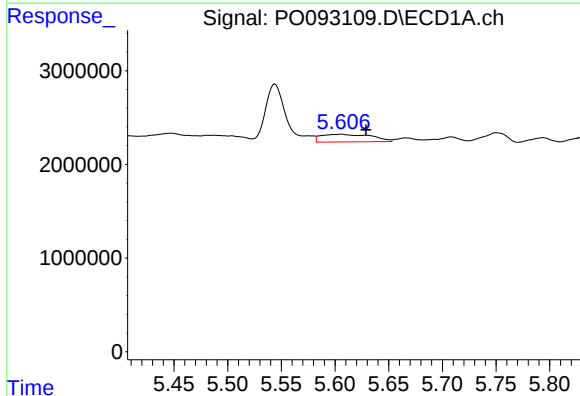
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2673101
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



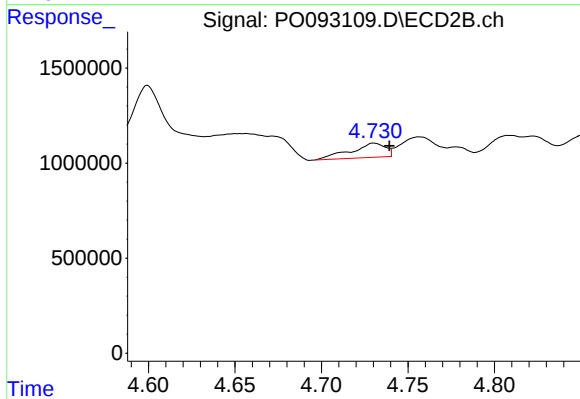
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 1038030
Conc: 29.00 ng/ml



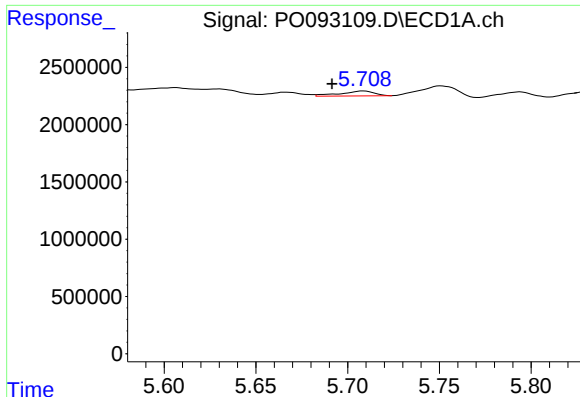
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.023 min
Response: 2673101
Conc: 18.72 ng/ml



#4 AR-1016-2

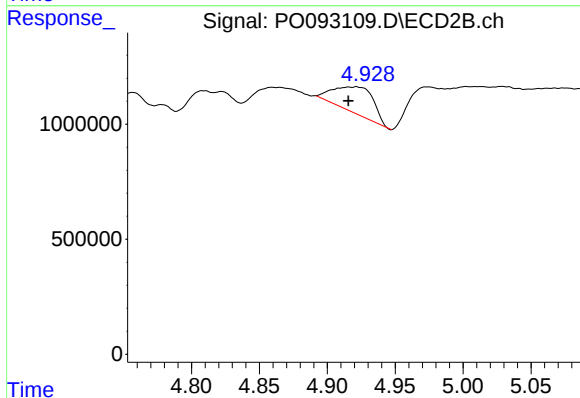
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 1038030
Conc: 20.00 ng/ml



#5 AR-1016-3

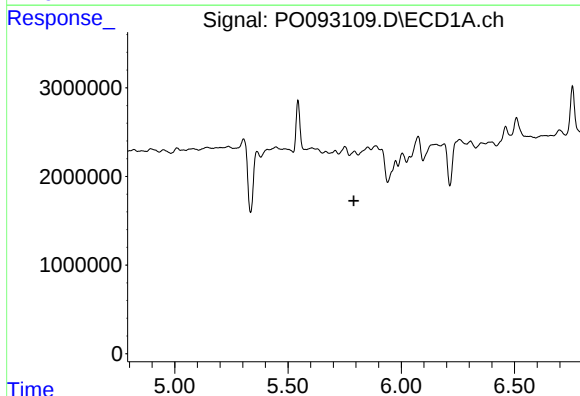
R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 552316
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



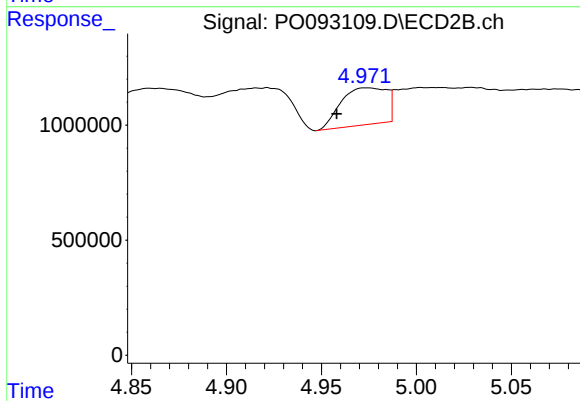
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 2328977
Conc: 84.18 ng/ml



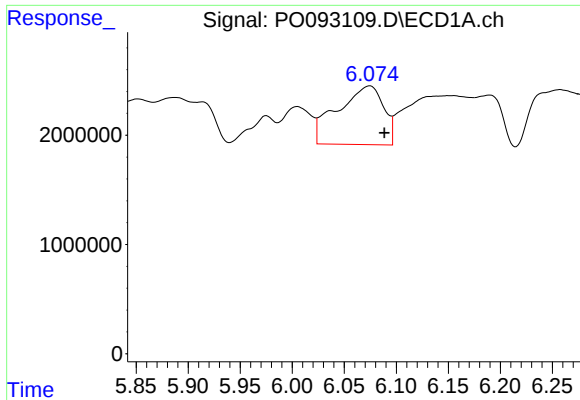
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: -222867
Conc: N.D.



#6 AR-1016-4

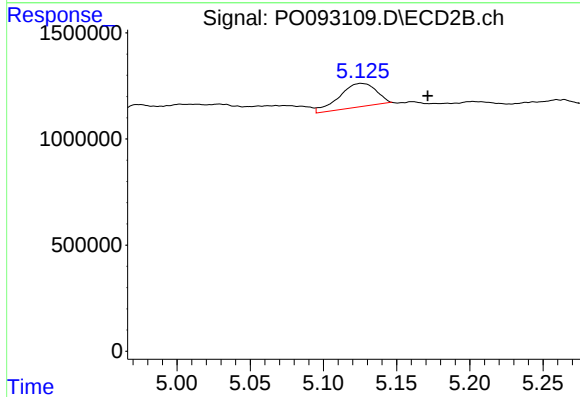
R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 2695084
Conc: 108.39 ng/ml



#7 AR-1016-5

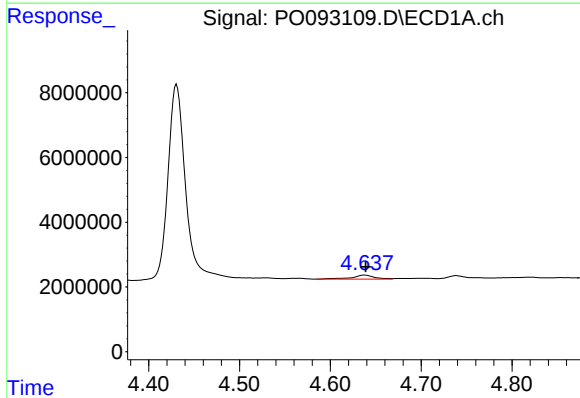
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 16523549
Conc: 220.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



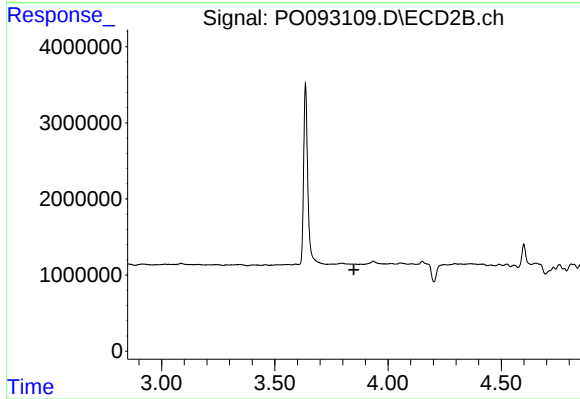
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.045 min
Response: 1956426
Conc: 61.82 ng/ml



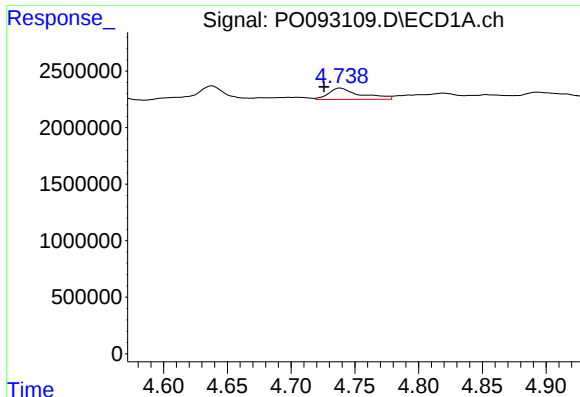
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 2128103
Conc: 52.65 ng/ml



#8 AR-1221-1

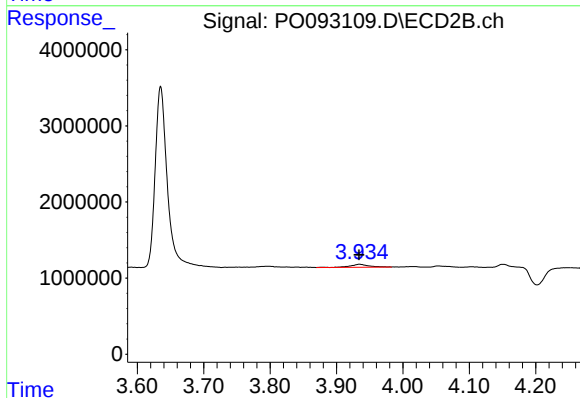
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

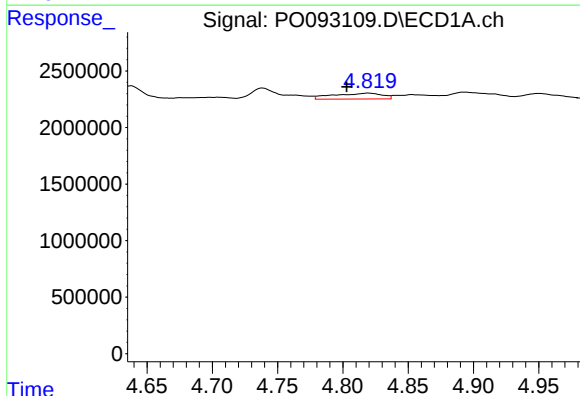
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 1737456
Conc: 57.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



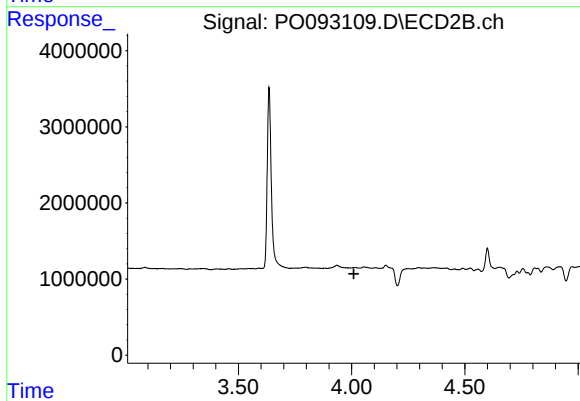
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 720268
Conc: 65.95 ng/ml



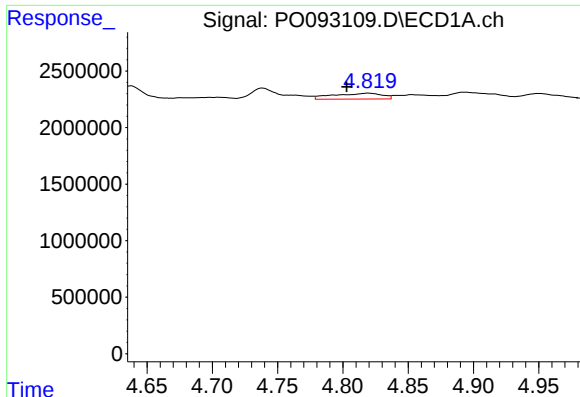
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 1339900
Conc: 14.66 ng/ml



#10 AR-1221-3

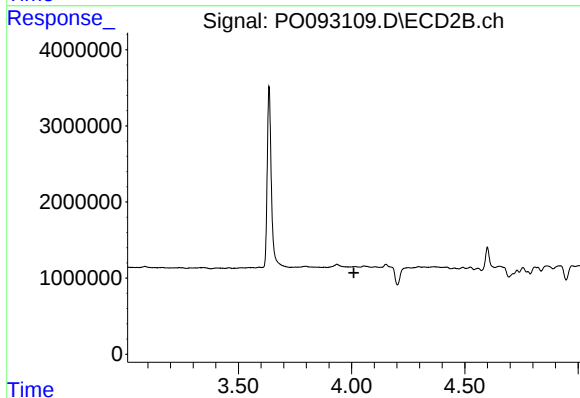
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

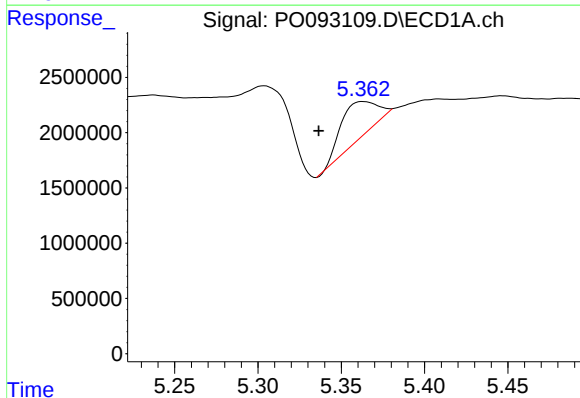
R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 1339900
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



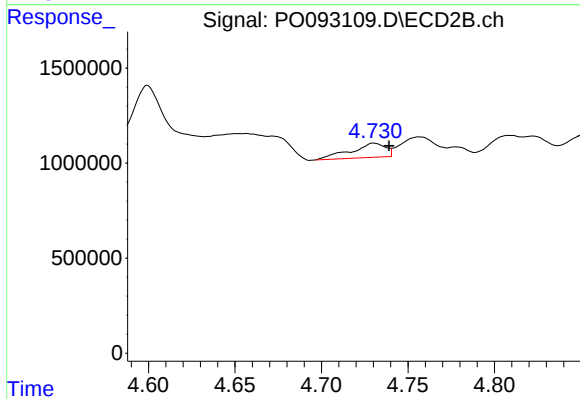
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



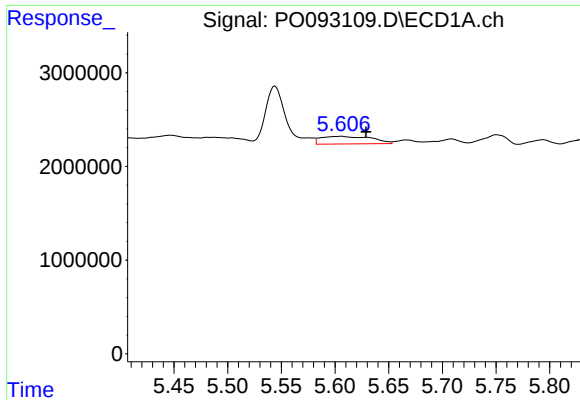
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.027 min
Response: 4710339
Conc: 131.00 ng/ml



#12 AR-1232-2

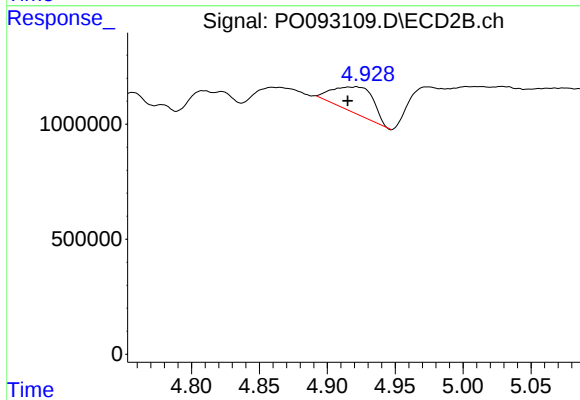
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 1038030
Conc: 42.13 ng/ml



#13 AR-1232-3

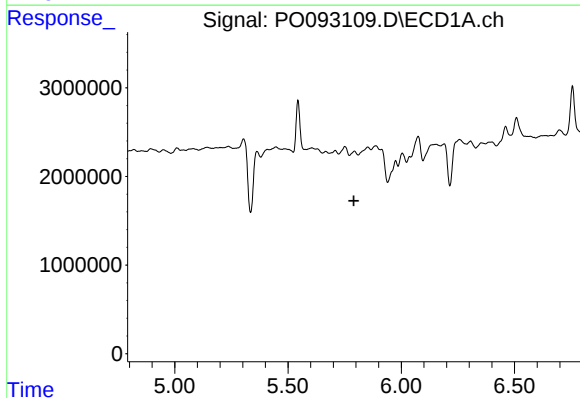
R.T.: 5.606 min
Delta R.T.: -0.023 min
Response: 2673101
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



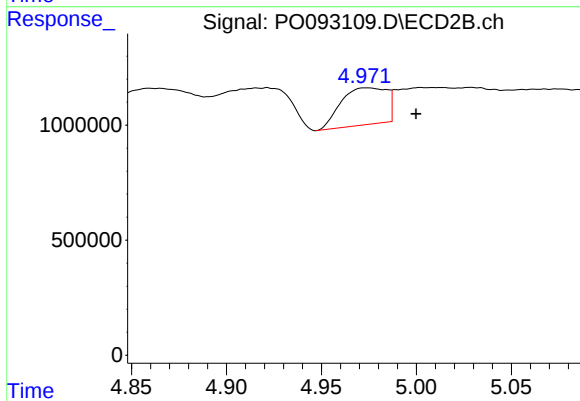
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 2328977
Conc: 184.08 ng/ml



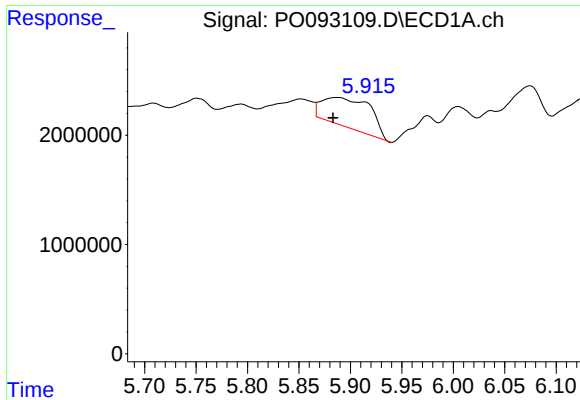
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: -222867
Conc: N.D.



#14 AR-1232-4

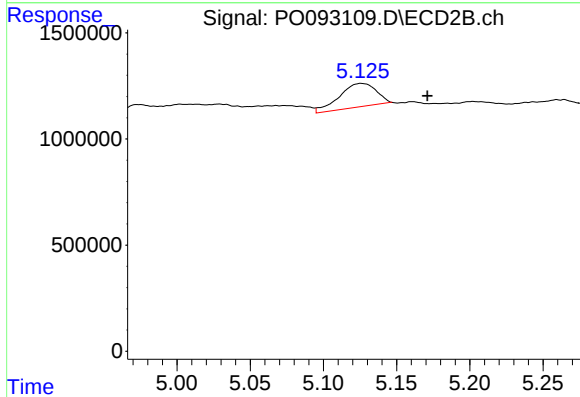
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 2695084
Conc: 210.43 ng/ml



#15 AR-1232-5

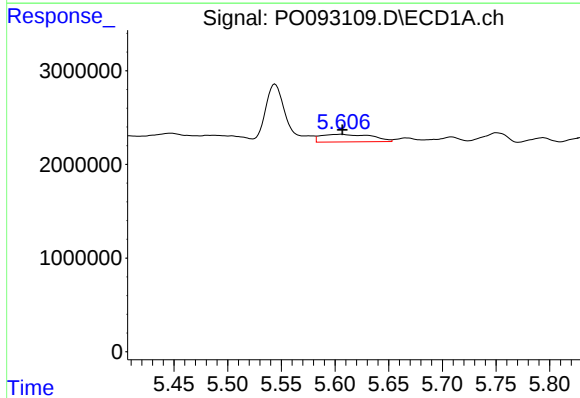
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 8816206
Conc: 317.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



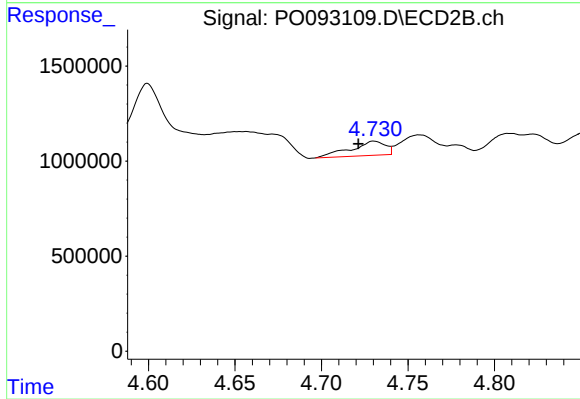
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: -0.045 min
Response: 1956426
Conc: 139.50 ng/ml



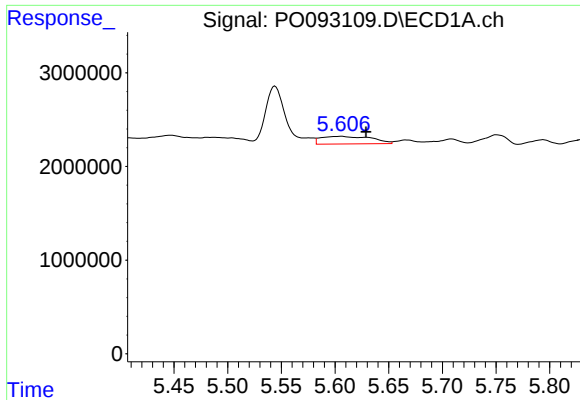
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 2673101
Conc: 32.61 ng/ml



#16 AR-1242-1

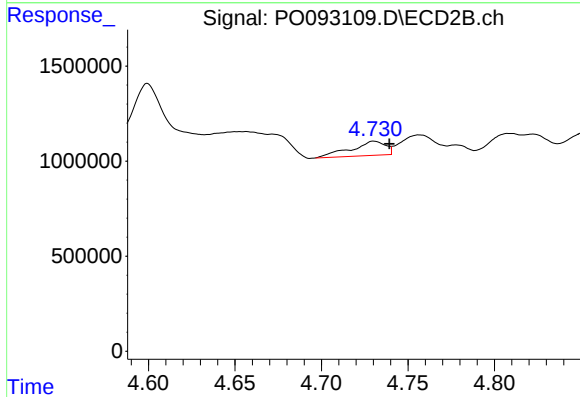
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 1038030
Conc: 34.16 ng/ml



#17 AR-1242-2

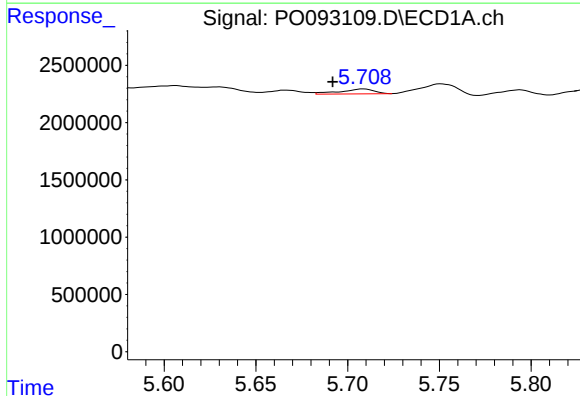
R.T.: 5.606 min
Delta R.T.: -0.023 min
Response: 2673101
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



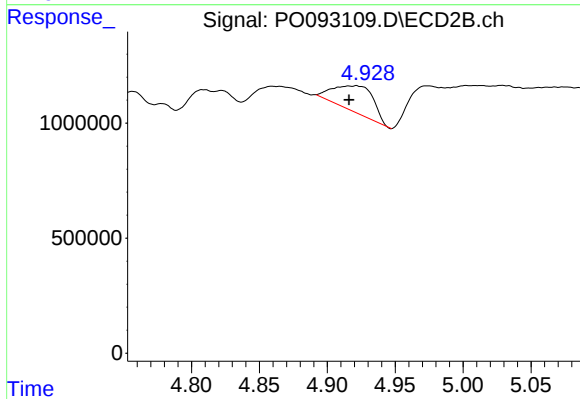
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 1038030
Conc: 23.38 ng/ml



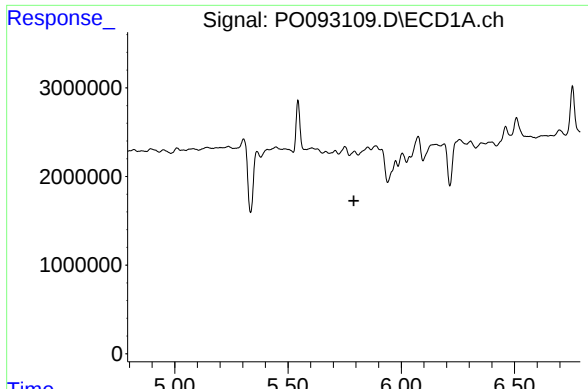
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 552316
Conc: 7.20 ng/ml



#18 AR-1242-3

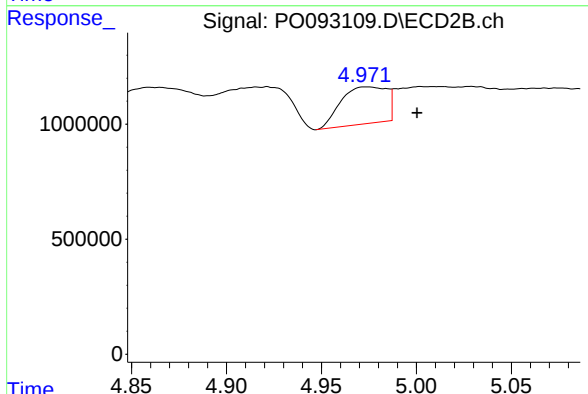
R.T.: 4.921 min
Delta R.T.: 0.005 min
Response: 2328977
Conc: 99.62 ng/ml



#19 AR-1242-4

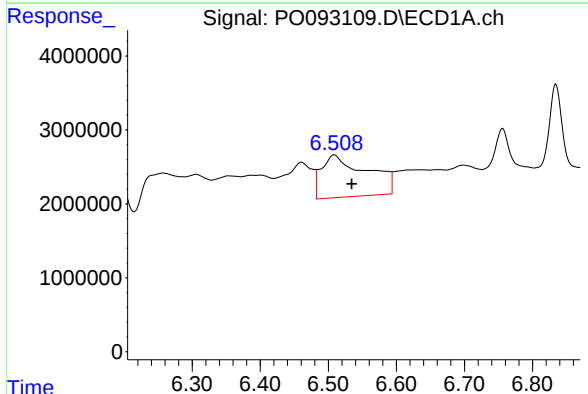
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: -222867
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



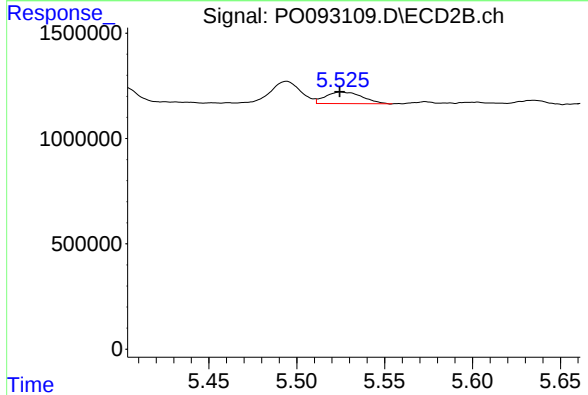
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.027 min
Response: 2695084
Conc: 103.46 ng/ml



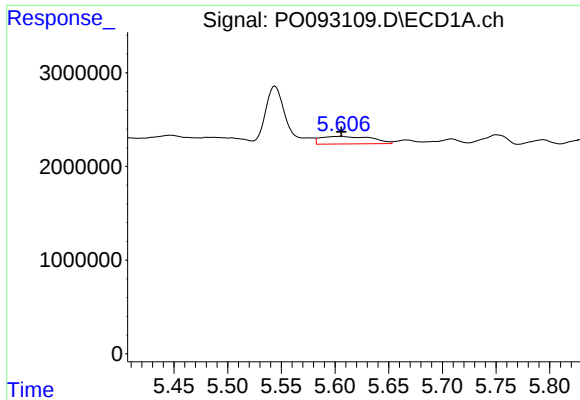
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.026 min
Response: 26463181
Conc: 423.48 ng/ml



#20 AR-1242-5

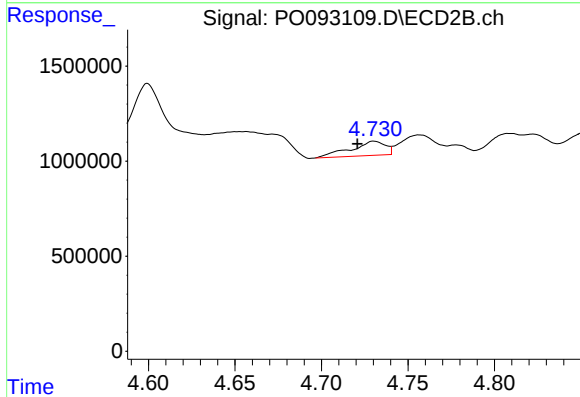
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 804216
Conc: 28.15 ng/ml



#21 AR-1248-1

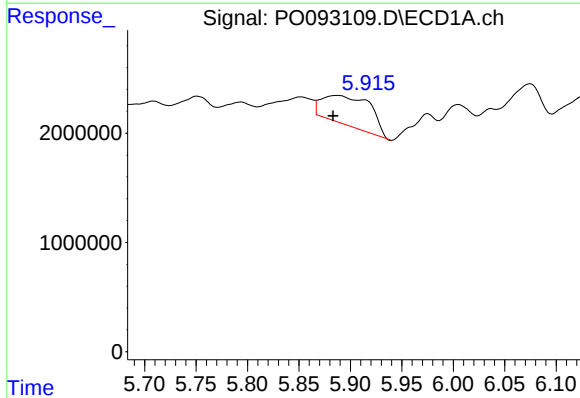
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2673101
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



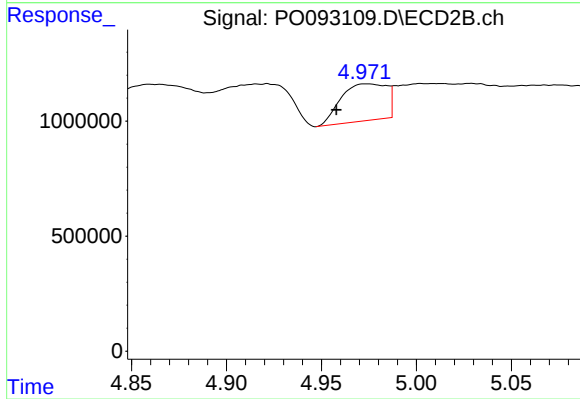
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 1038030
Conc: 44.60 ng/ml



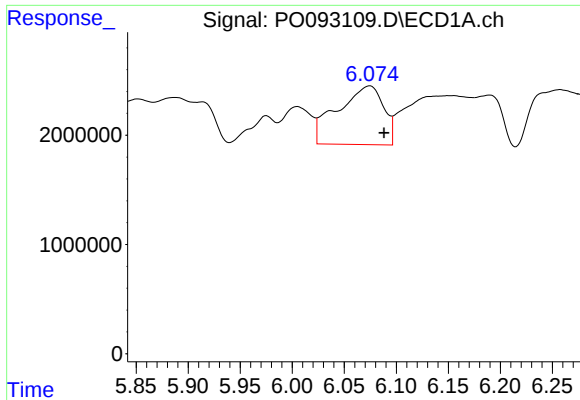
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 8816206
Conc: 92.31 ng/ml



#22 AR-1248-2

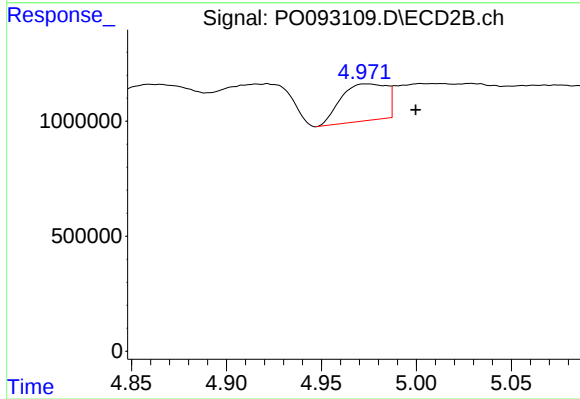
R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 2695084
Conc: 74.37 ng/ml



#23 AR-1248-3

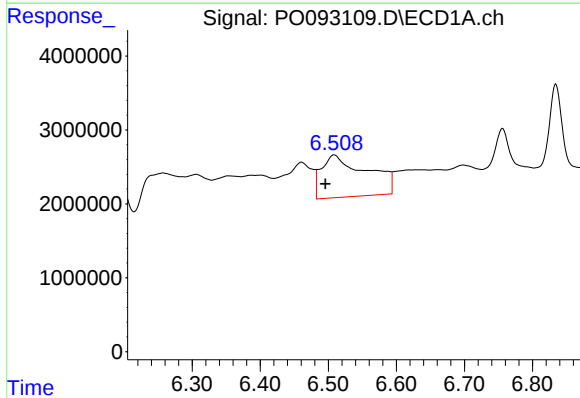
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 16523549
Conc: 158.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



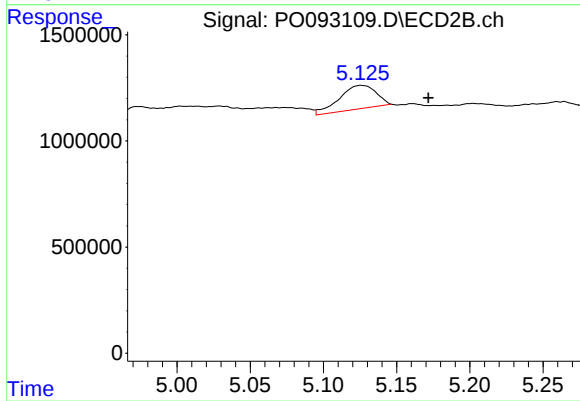
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 2695084
Conc: 71.82 ng/ml



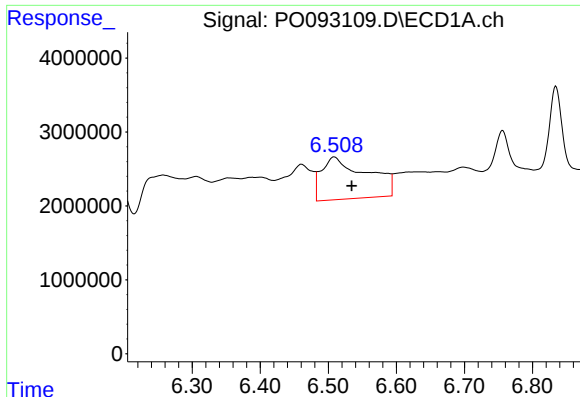
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.013 min
Response: 26463181
Conc: 259.87 ng/ml



#24 AR-1248-4

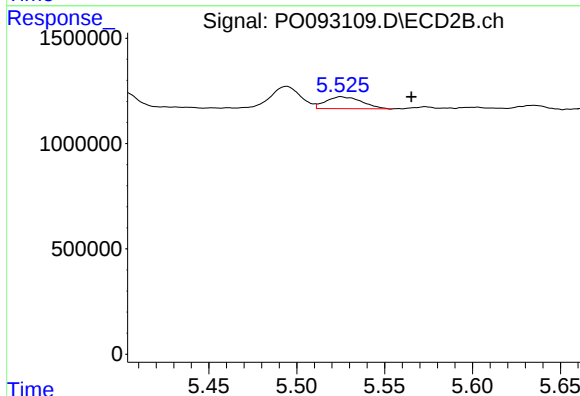
R.T.: 5.126 min
Delta R.T.: -0.046 min
Response: 1956426
Conc: 45.48 ng/ml



#25 AR-1248-5

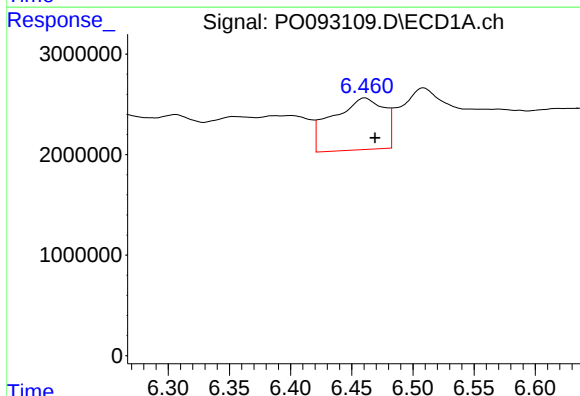
R.T.: 6.509 min
Delta R.T.: -0.026 min
Response: 26463181
Conc: 258.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



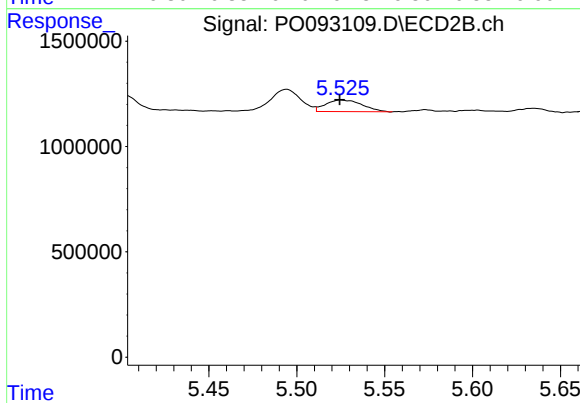
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.040 min
Response: 804216
Conc: 21.87 ng/ml



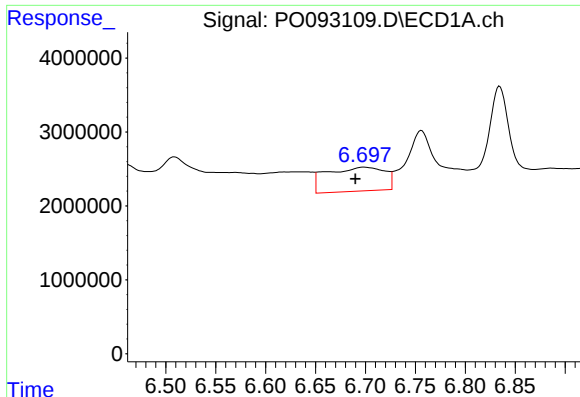
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 15116715
Conc: 129.36 ng/ml



#26 AR-1254-1

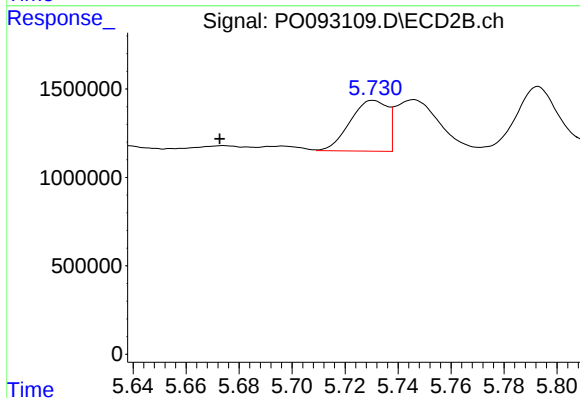
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 804216
Conc: 12.81 ng/ml



#27 AR-1254-2

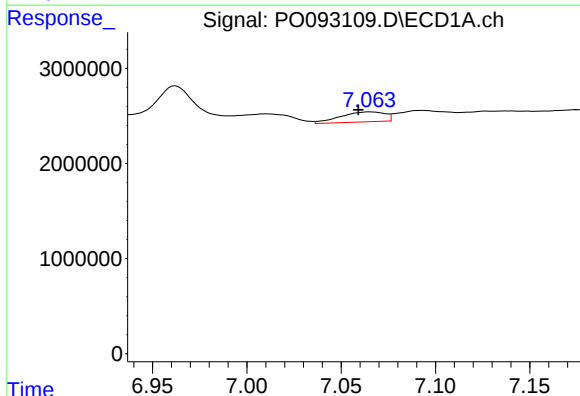
R.T.: 6.698 min
Delta R.T.: 0.009 min
Response: 13031636
Conc: 76.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



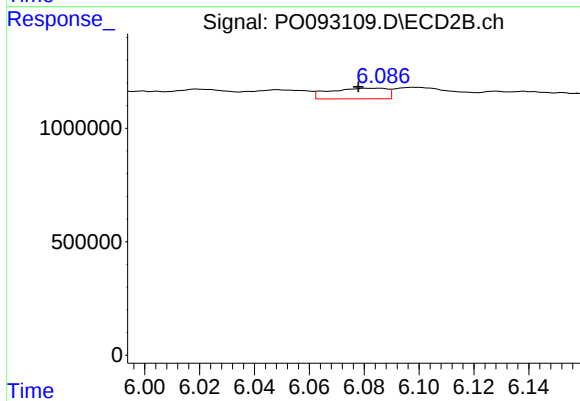
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.058 min
Response: 2827292
Conc: 50.17 ng/ml



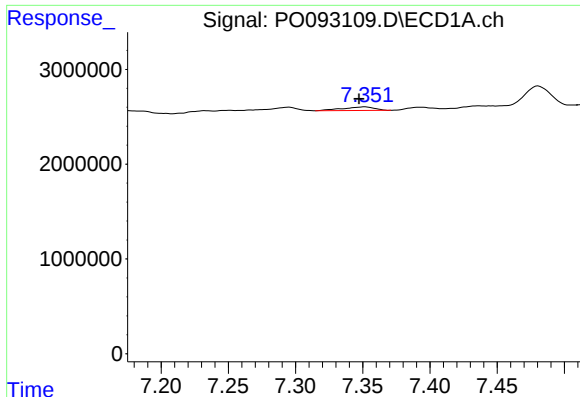
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 1713843
Conc: 10.31 ng/ml



#28 AR-1254-3

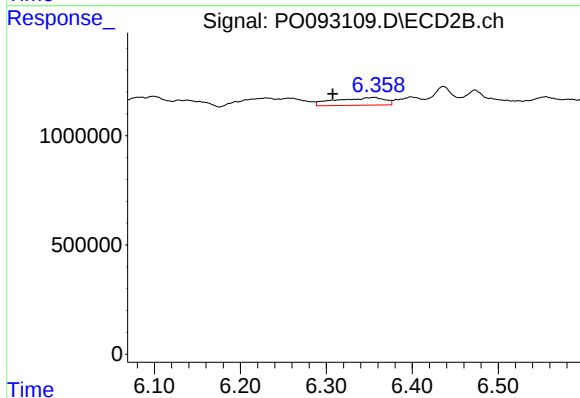
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 681081
Conc: 7.91 ng/ml



#29 AR-1254-4

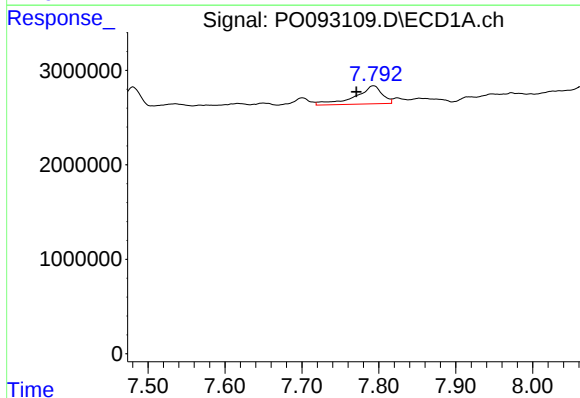
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 621584
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



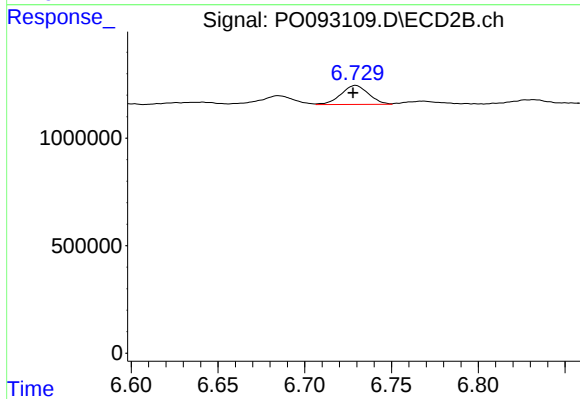
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.048 min
Response: 1402956
Conc: 30.68 ng/ml



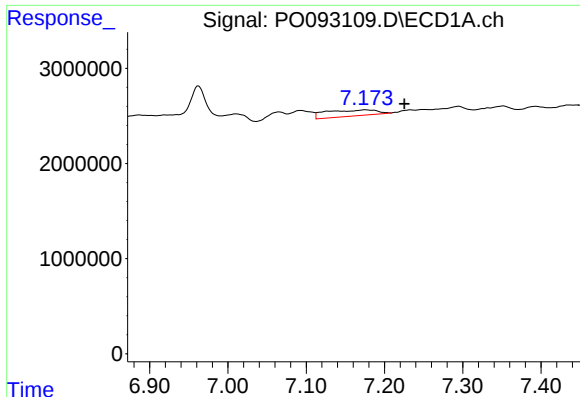
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.022 min
Response: 4610036
Conc: 34.05 ng/ml



#30 AR-1254-5

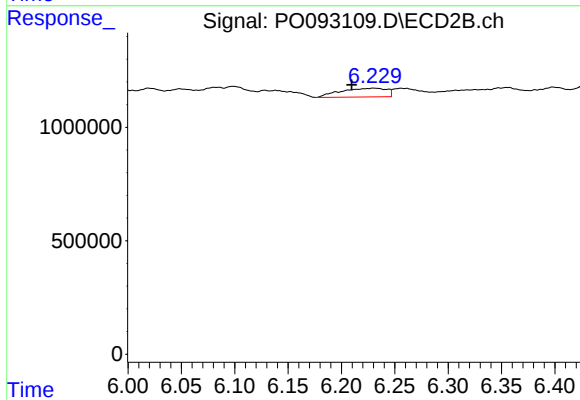
R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 981118
Conc: 13.28 ng/ml



#31 AR-1260-1

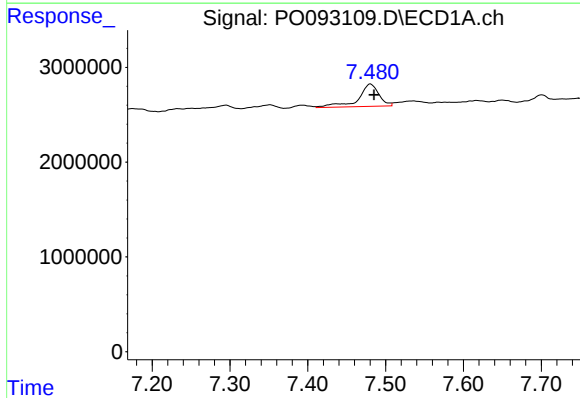
R.T.: 7.175 min
Delta R.T.: -0.050 min
Response: 2868075
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



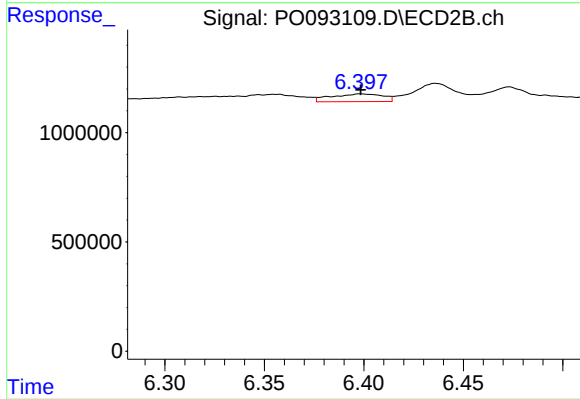
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.021 min
Response: 1151681
Conc: 18.94 ng/ml



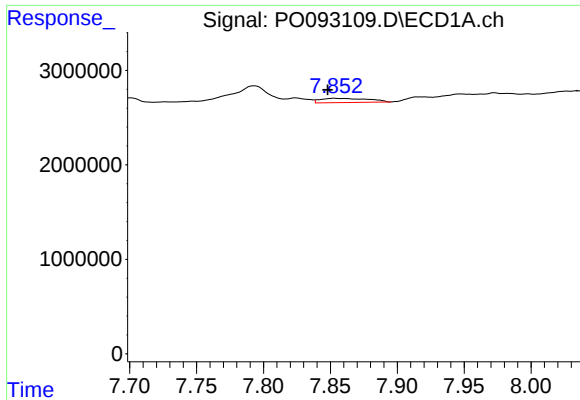
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 4336075
Conc: 29.37 ng/ml



#32 AR-1260-2

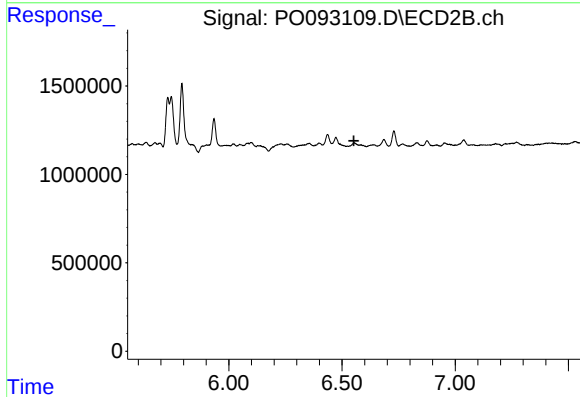
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 639174
Conc: 8.84 ng/ml



#33 AR-1260-3

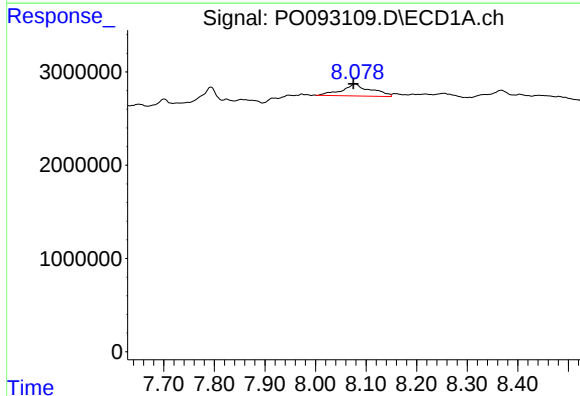
R.T.: 7.853 min
Delta R.T.: 0.005 min
Response: 1113824
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



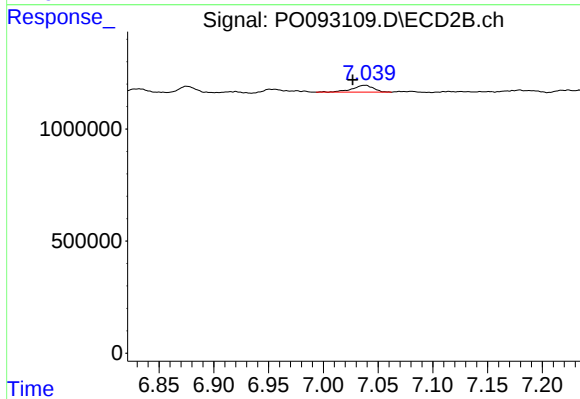
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



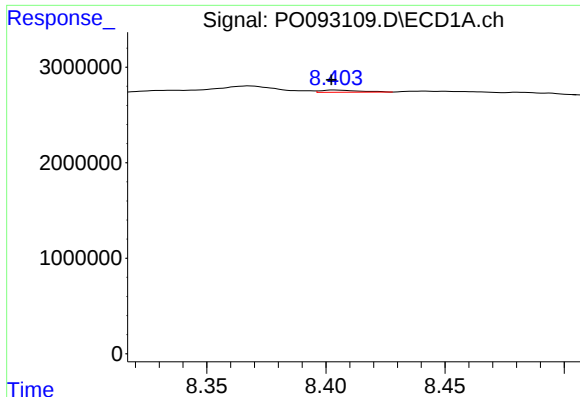
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 5126568
Conc: 39.98 ng/ml



#34 AR-1260-4

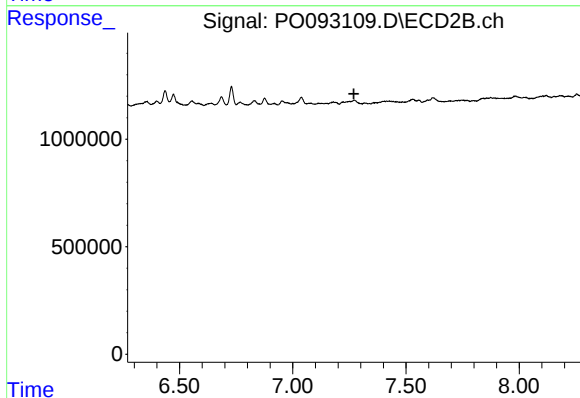
R.T.: 7.038 min
Delta R.T.: 0.011 min
Response: 409707
Conc: 7.44 ng/ml



#35 AR-1260-5

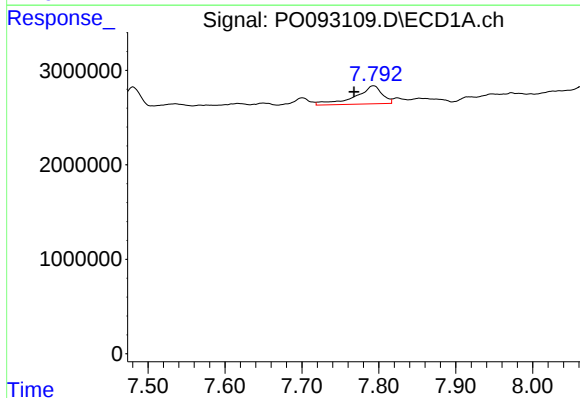
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 253090
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



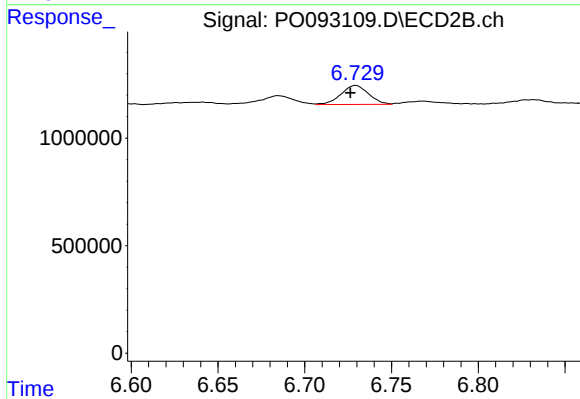
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



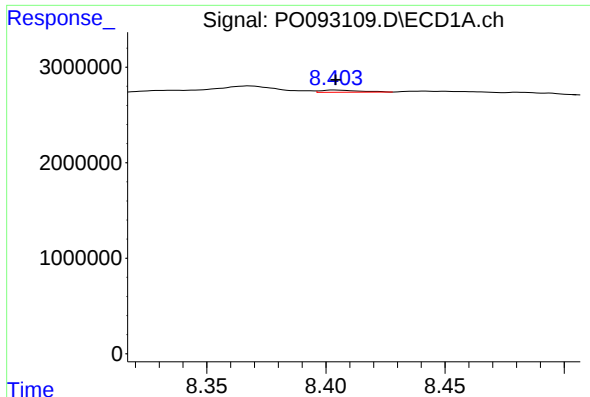
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.025 min
Response: 4610036
Conc: 46.38 ng/ml



#36 AR-1262-1

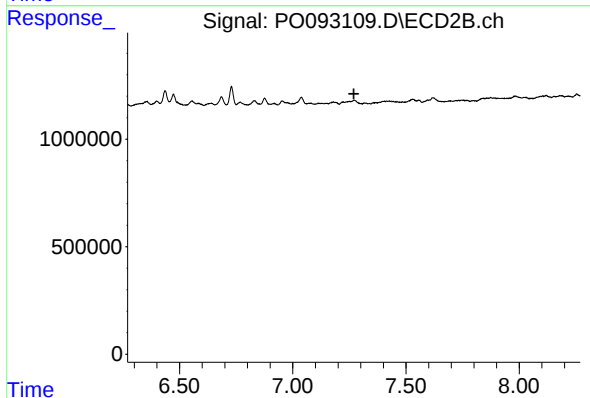
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 981118
Conc: 26.26 ng/ml



#37 AR-1262-2

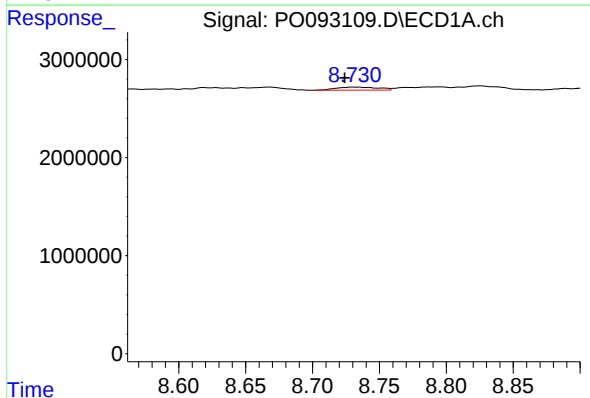
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 253090
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



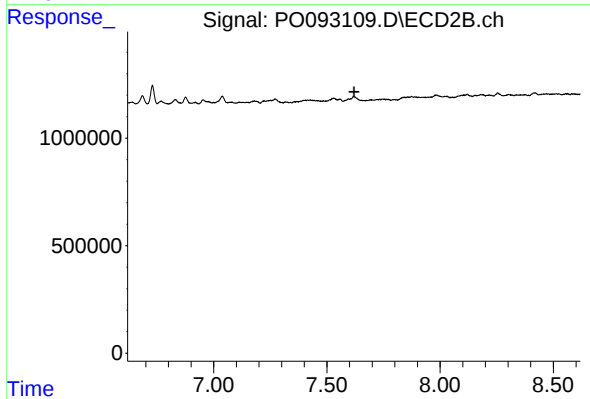
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



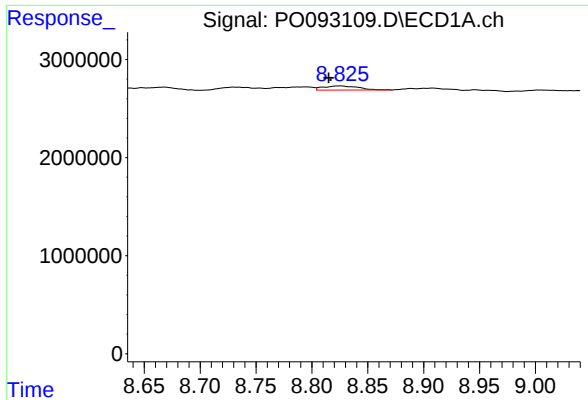
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 690706
Conc: 4.09 ng/ml



#38 AR-1262-3

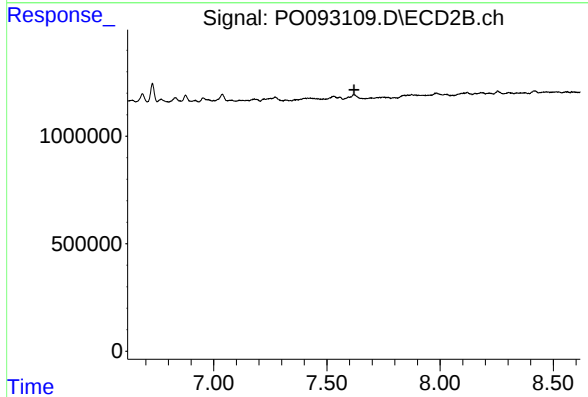
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

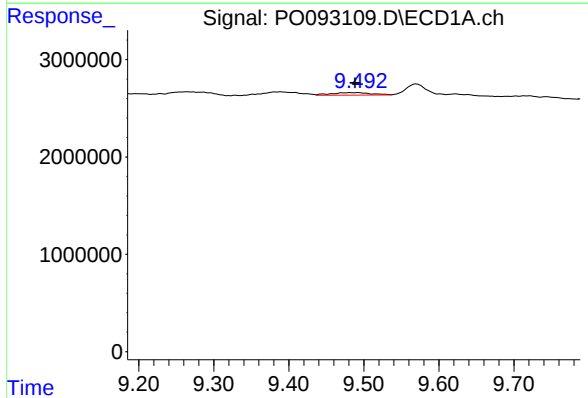
R.T.: 8.825 min
Delta R.T.: 0.010 min
Response: 895697
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



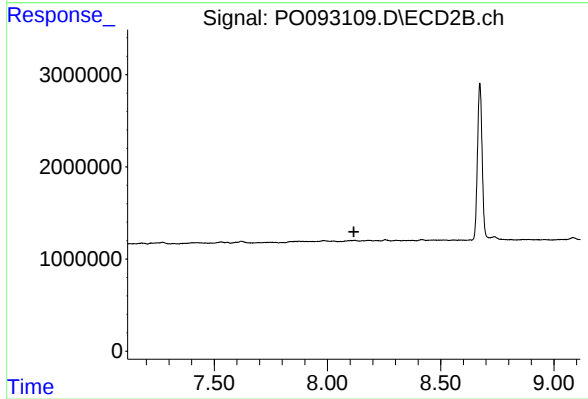
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



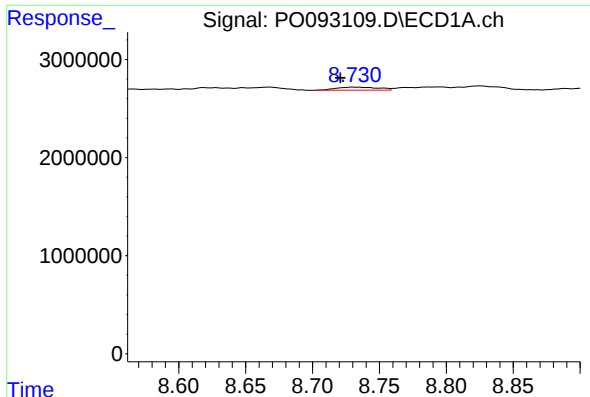
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 951231
Conc: 9.96 ng/ml



#40 AR-1262-5

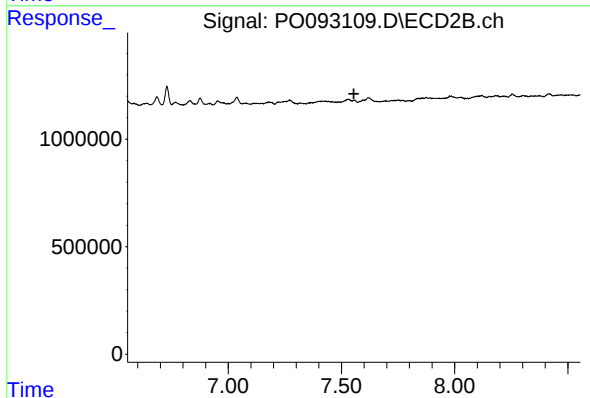
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

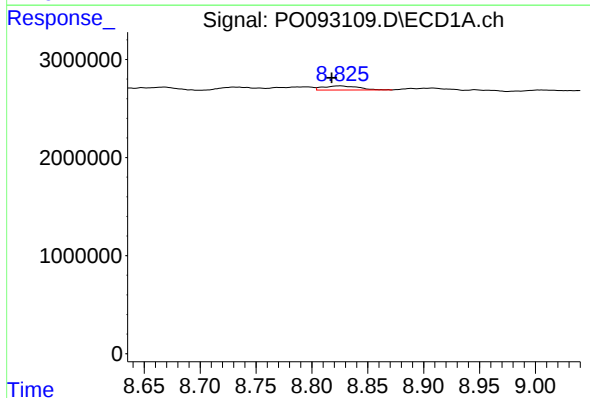
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 690706
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



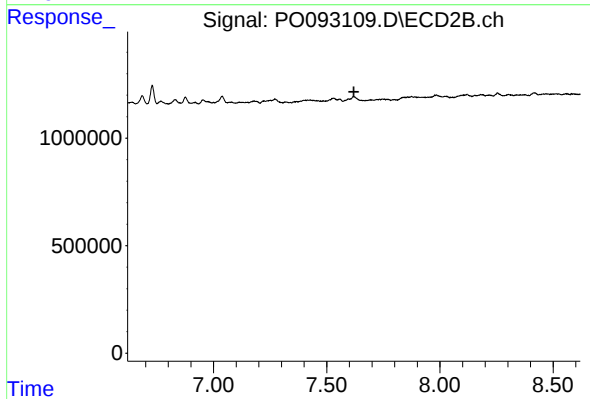
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



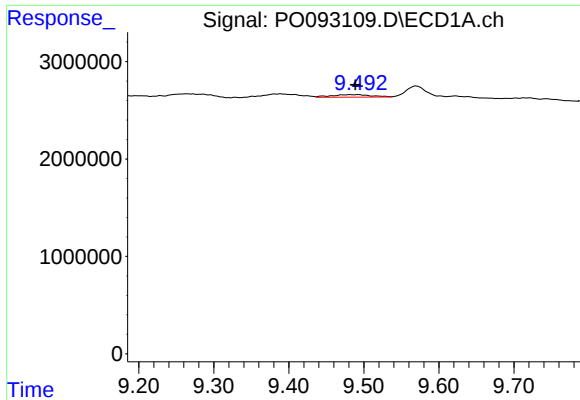
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.007 min
Response: 895697
Conc: 3.09 ng/ml



#42 AR-1268-2

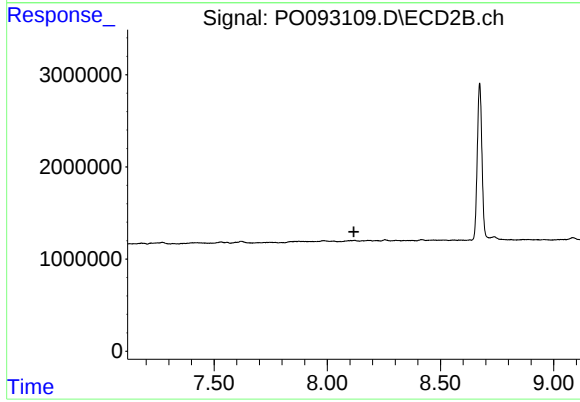
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 951231
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.