

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 23:19
 Operator : YP/AJ
 Sample : N5876-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:29:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.475	38099466	-5109435	11.268	N.D. #
2)	SA Decachlor...	10.042	8.476	40535681	16963423	15.261	17.472
Target Compounds							
3)	L1 AR-1016-1	5.495	4.570	3289114	1325362	29.228	35.964
4)	L1 AR-1016-2	5.495	4.570	3289114	1325362	20.231	25.721 #
5)	L1 AR-1016-3	5.565	4.787	31492405	3214048	302.057	118.096 #
6)	L1 AR-1016-4	5.674	4.787	279723	3214048	3.452	139.043 #
7)	L1 AR-1016-5	5.949	4.996	12292920	572574	140.179	19.411 #
8)	L2 AR-1221-1	4.519	3.682	2004750	298287	49.073	22.631 #
9)	L2 AR-1221-2	4.609	3.773	4799907	1158774	158.248	116.544 #
10)	L2 AR-1221-3	4.696	3.861	45861087	14018965	498.487	451.387
11)	L3 AR-1232-1	4.696	3.861	45861087	14018965	637.392	586.739
12)	L3 AR-1232-2	5.178	4.570	7758656	1325362	179.088	54.878 #
13)	L3 AR-1232-3	5.495	4.787	3289114	3214048	44.019	253.882 #
14)	L3 AR-1232-4	5.674	4.856	279723	469863	7.464	38.871 #
15)	L3 AR-1232-5	5.748	4.996	1965886	572574	65.741	42.334 #
16)	L4 AR-1242-1	5.495	4.570	3289114	1325362	36.850	45.644
17)	L4 AR-1242-2	5.495	4.570	3289114	1325362	25.905	32.879 #
18)	L4 AR-1242-3	5.565	4.787	31492405	3214048	377.786	153.689 #
19)	L4 AR-1242-4	5.674	4.856	279723	469863	4.403	20.577 #
20)	L4 AR-1242-5	6.398	5.358	11207988	3537175	164.025	125.364
21)	L5 AR-1248-1	5.495	4.570	3289114	1325362	46.174	56.337
22)	L5 AR-1248-2	5.748	4.787	1965886	3214048	18.544	98.169 #
23)	L5 AR-1248-3	5.949	4.856	12292920	469863	104.459	13.844 #
24)	L5 AR-1248-4	6.374	4.996	16975895	572574	138.819	14.349 #
25)	L5 AR-1248-5	6.398	5.415	11207988	1005868	97.719	28.062 #
26)	L6 AR-1254-1	6.374f	5.358	16975895	3537175	135.168	60.354 #
27)	L6 AR-1254-2	6.567	5.531	12359982	2744082	65.550	51.416
28)	L6 AR-1254-3	6.933	5.935	5073907	1302613	27.070	15.989 #
29)	L6 AR-1254-4	7.186	6.217f	1323815	158299	9.583	3.235 #
30)	L6 AR-1254-5	7.697f	0.000	365133	0	2.380	N.D. #
31)	L7 AR-1260-1	7.073	6.040	3192162	207591	20.808	3.585 #
32)	L7 AR-1260-2	7.303f	6.217	3597697	158299	20.612	2.318 #
33)	L7 AR-1260-3	7.697	6.398	365133	333369	3.212	5.082 #
36)	L8 AR-1262-1	7.697	0.000	365133	0	1.998	N.D. #
45)	L9 AR-1268-5	0.000	8.237	0	309176	N.D.	0.913 #

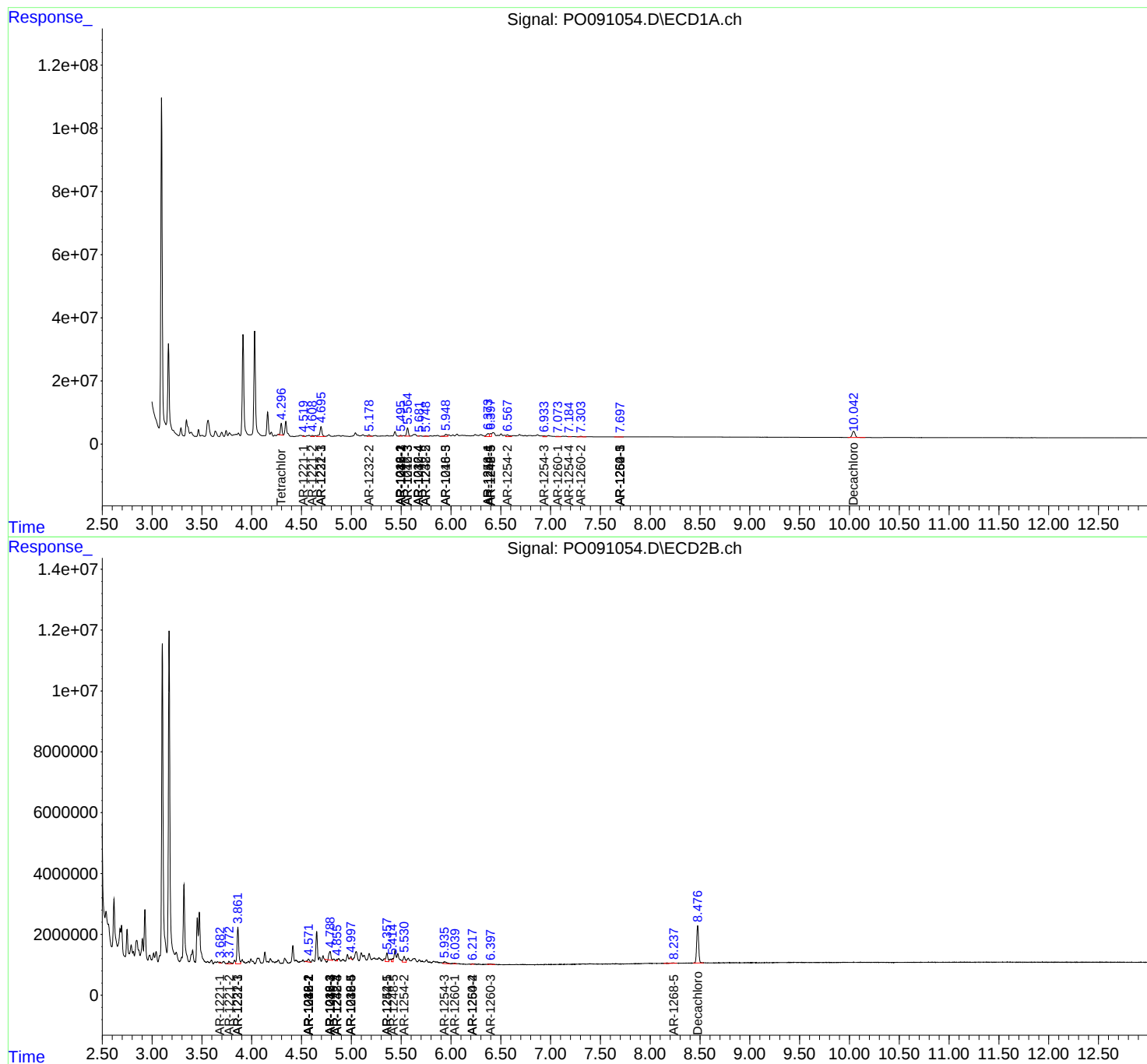
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

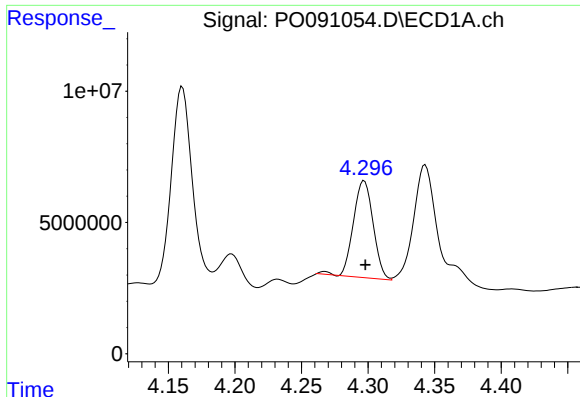
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 23:19
Operator : YP/AJ
Sample : N5876-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:29:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

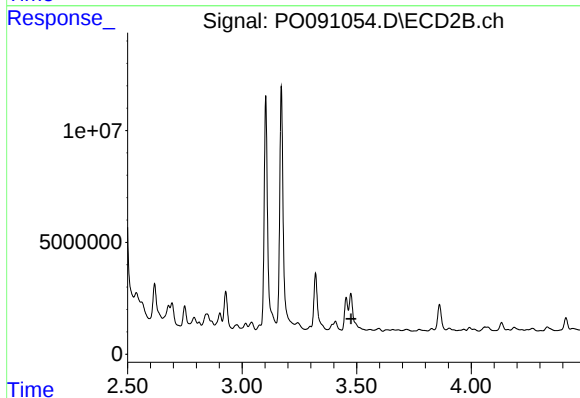




#1 Tetrachloro-m-xylene

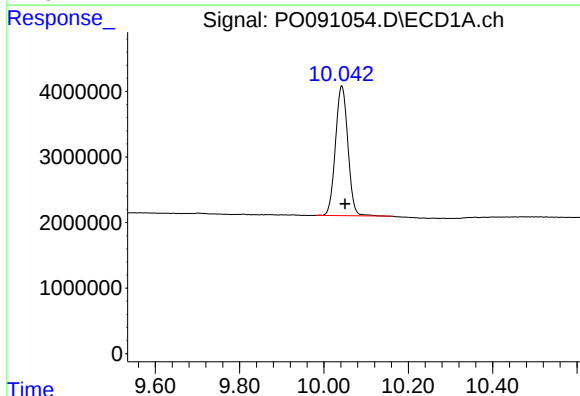
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 38099466
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



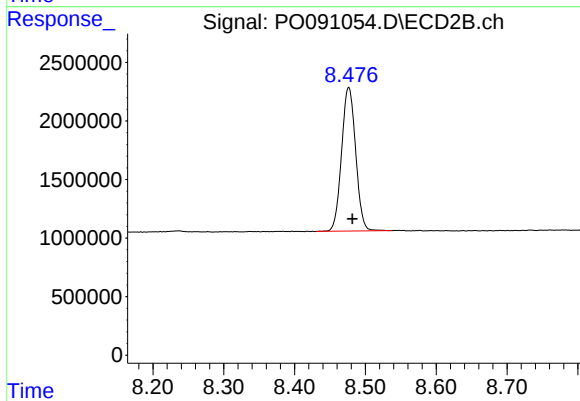
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.002 min
Response: -5109435
Conc: N.D.



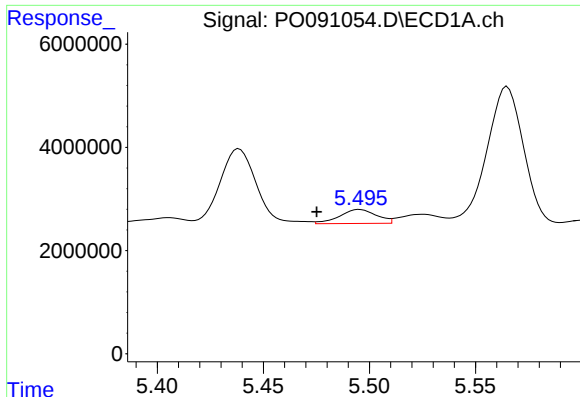
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.007 min
Response: 40535681
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

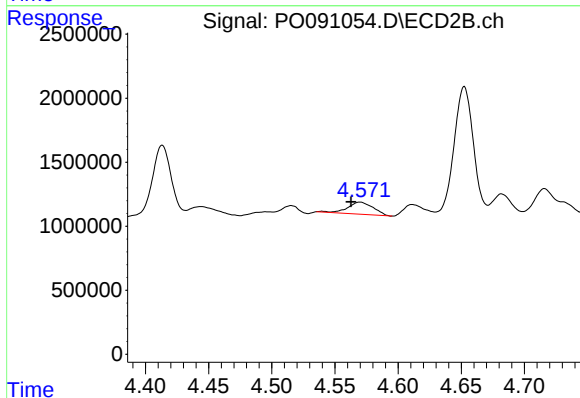
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 16963423
Conc: 17.47 ng/ml



#3 AR-1016-1

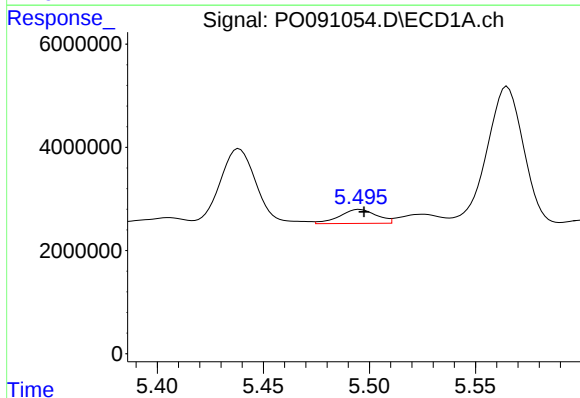
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 3289114
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



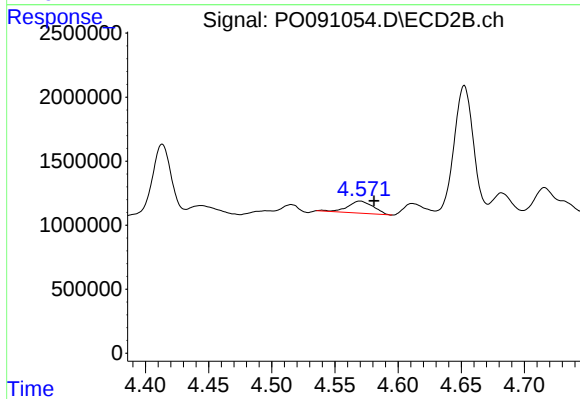
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 1325362
Conc: 35.96 ng/ml



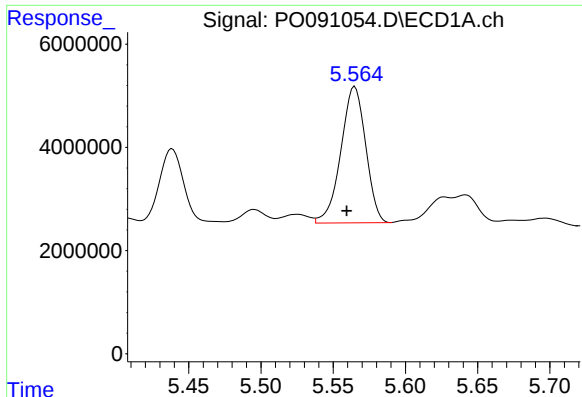
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 3289114
Conc: 20.23 ng/ml



#4 AR-1016-2

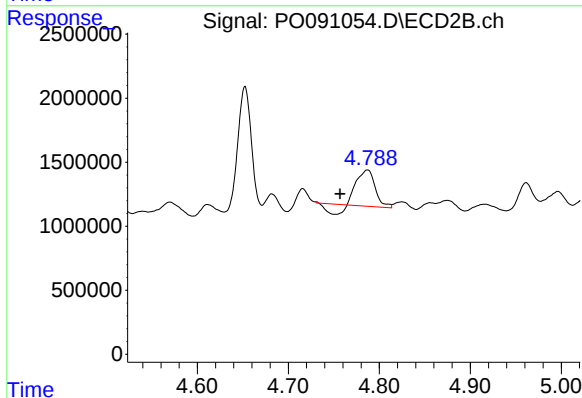
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 1325362
Conc: 25.72 ng/ml



#5 AR-1016-3

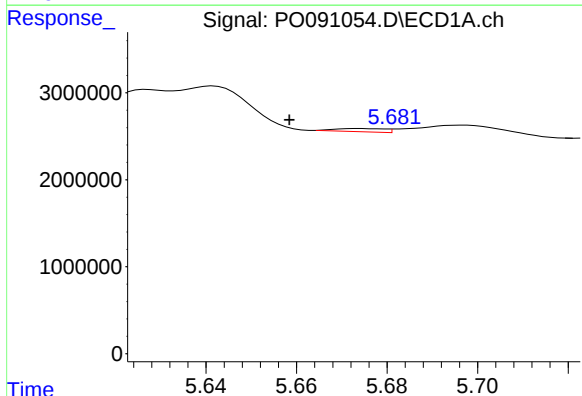
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 31492405
Conc: 302.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



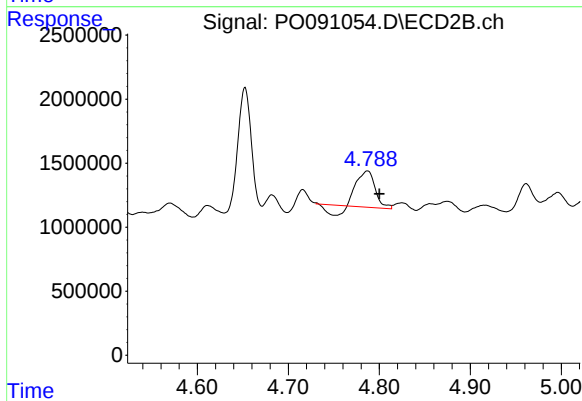
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.030 min
Response: 3214048
Conc: 118.10 ng/ml



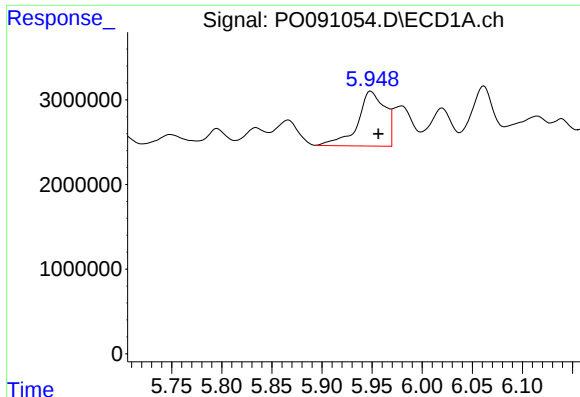
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 279723
Conc: 3.45 ng/ml



#6 AR-1016-4

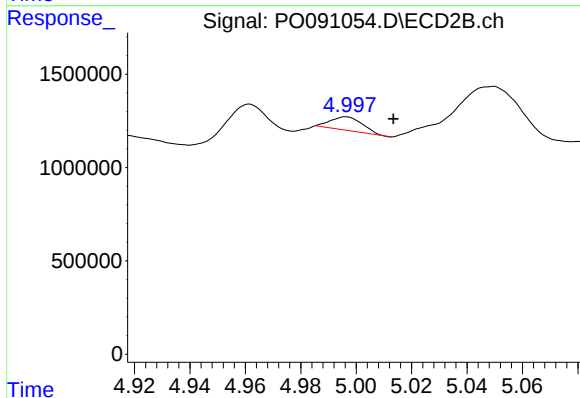
R.T.: 4.787 min
Delta R.T.: -0.013 min
Response: 3214048
Conc: 139.04 ng/ml



#7 AR-1016-5

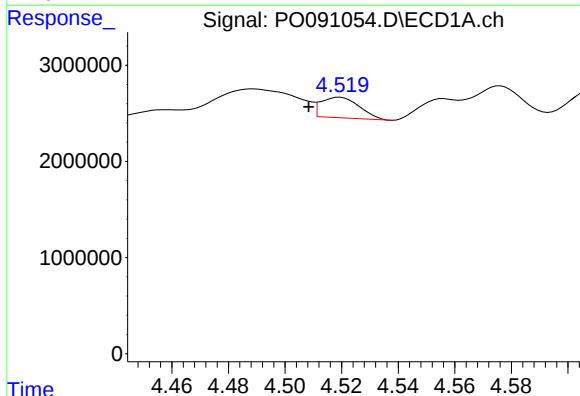
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 12292920
Conc: 140.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



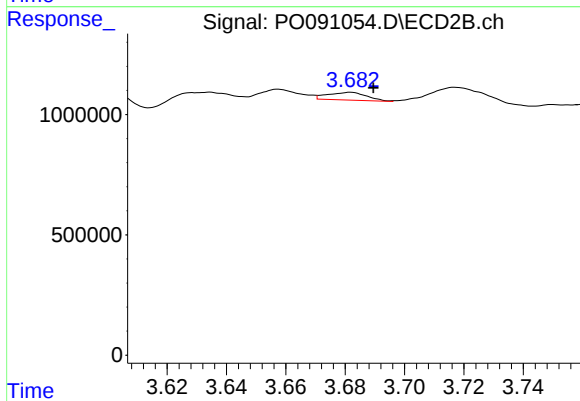
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 572574
Conc: 19.41 ng/ml



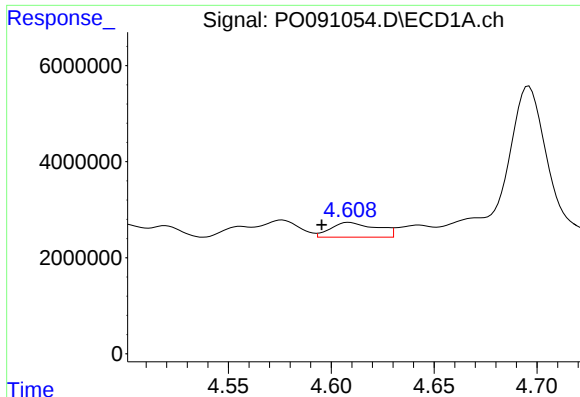
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: 0.011 min
Response: 2004750
Conc: 49.07 ng/ml



#8 AR-1221-1

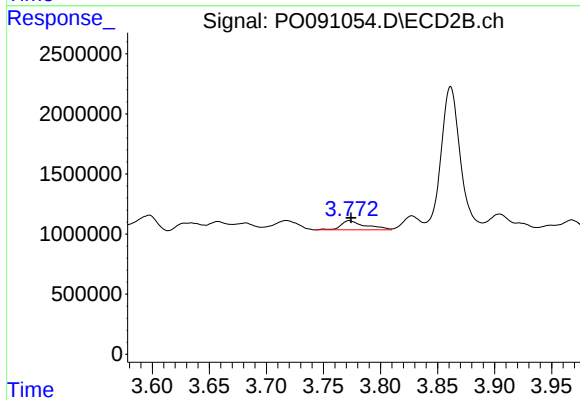
R.T.: 3.682 min
Delta R.T.: -0.008 min
Response: 298287
Conc: 22.63 ng/ml



#9 AR-1221-2

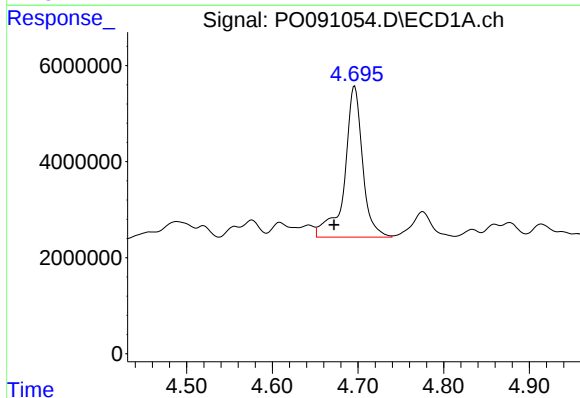
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 4799907
Conc: 158.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



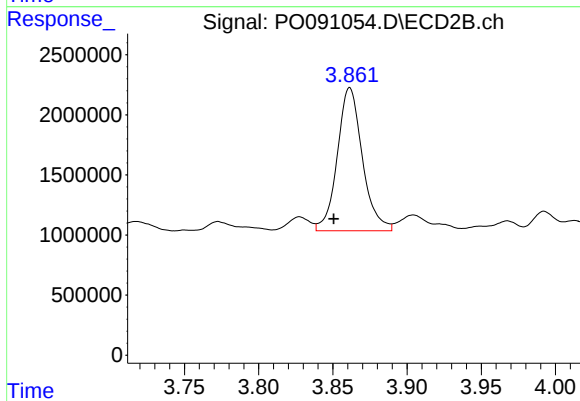
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 1158774
Conc: 116.54 ng/ml



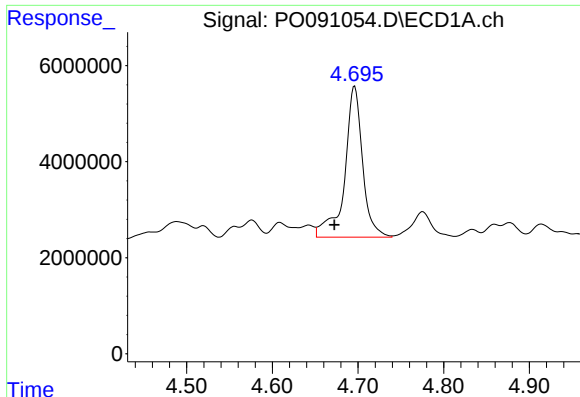
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 45861087
Conc: 498.49 ng/ml



#10 AR-1221-3

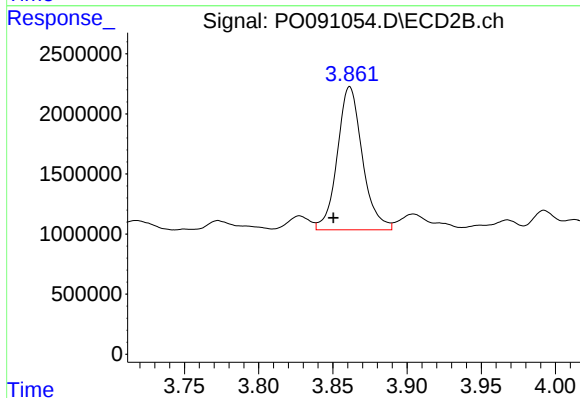
R.T.: 3.861 min
Delta R.T.: 0.011 min
Response: 14018965
Conc: 451.39 ng/ml



#11 AR-1232-1

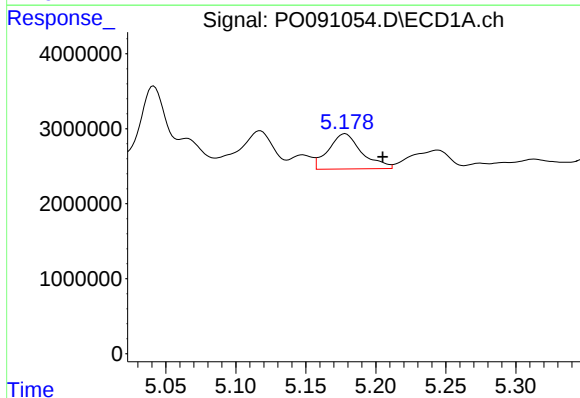
R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 45861087
Conc: 637.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



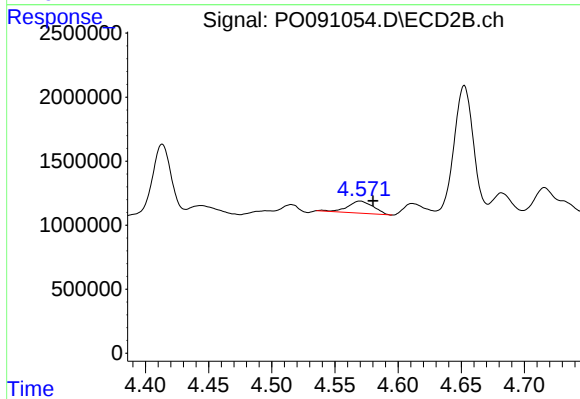
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: 0.011 min
Response: 14018965
Conc: 586.74 ng/ml



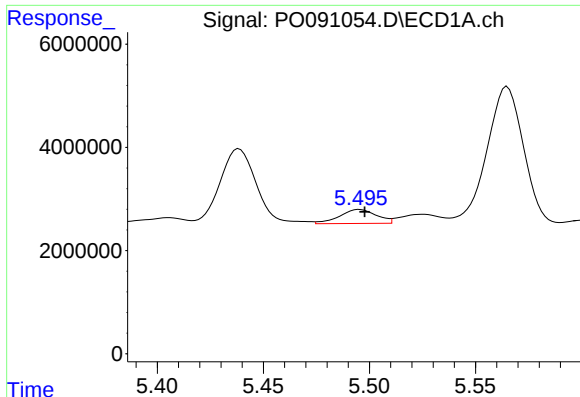
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.027 min
Response: 7758656
Conc: 179.09 ng/ml



#12 AR-1232-2

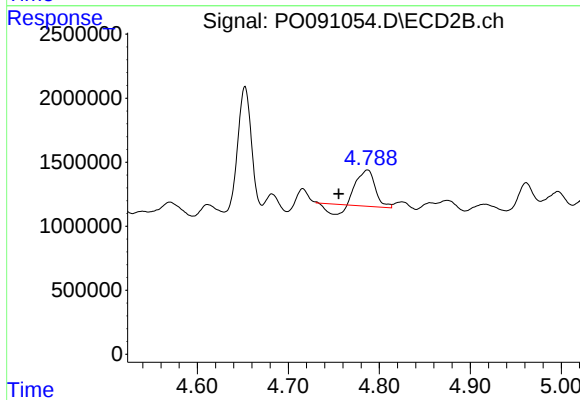
R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 1325362
Conc: 54.88 ng/ml



#13 AR-1232-3

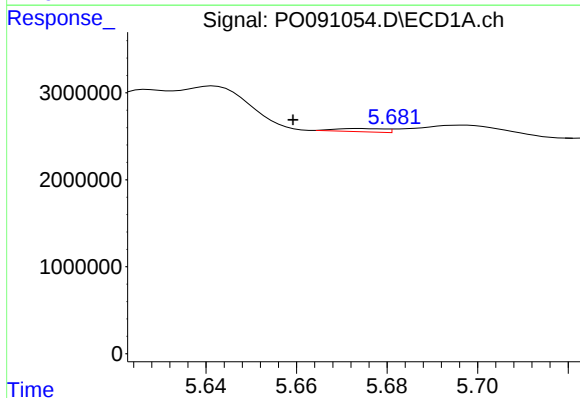
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 3289114
Conc: 44.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



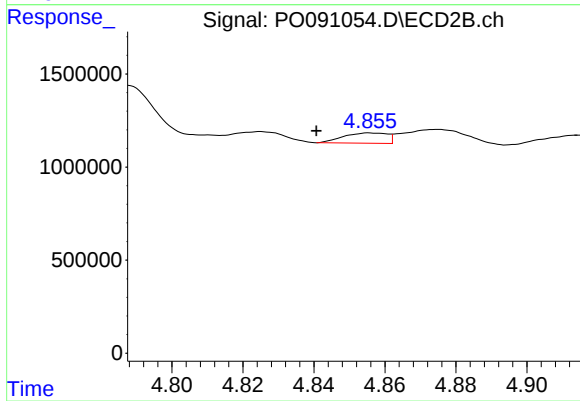
#13 AR-1232-3

R.T.: 4.787 min
Delta R.T.: 0.032 min
Response: 3214048
Conc: 253.88 ng/ml



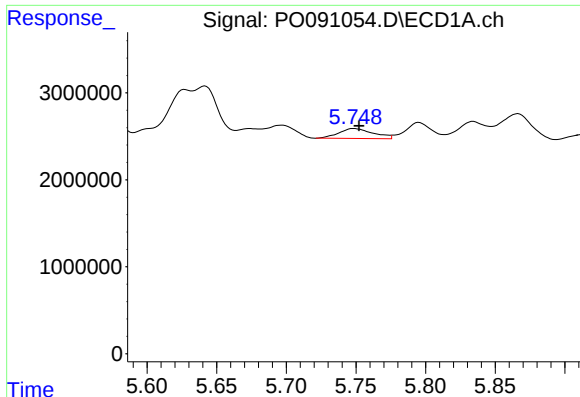
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 279723
Conc: 7.46 ng/ml



#14 AR-1232-4

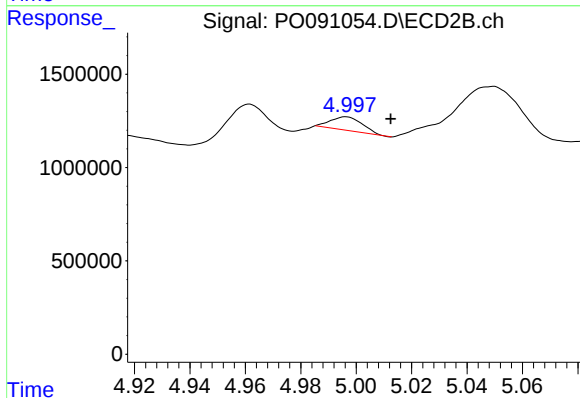
R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 469863
Conc: 38.87 ng/ml



#15 AR-1232-5

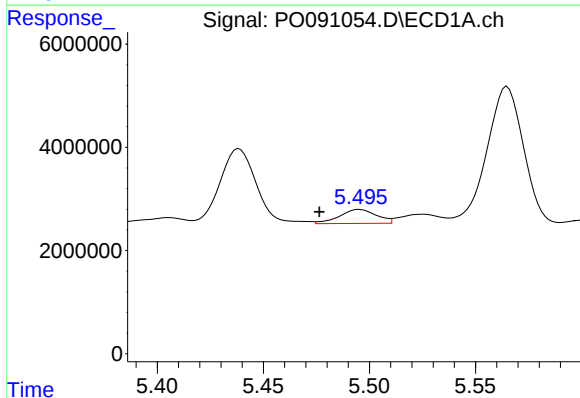
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1965886
Conc: 65.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



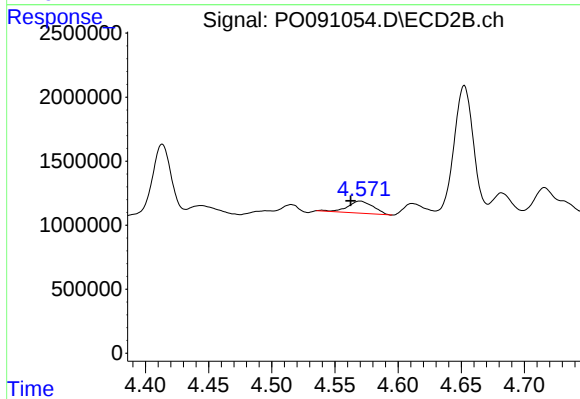
#15 AR-1232-5

R.T.: 4.996 min
Delta R.T.: -0.016 min
Response: 572574
Conc: 42.33 ng/ml



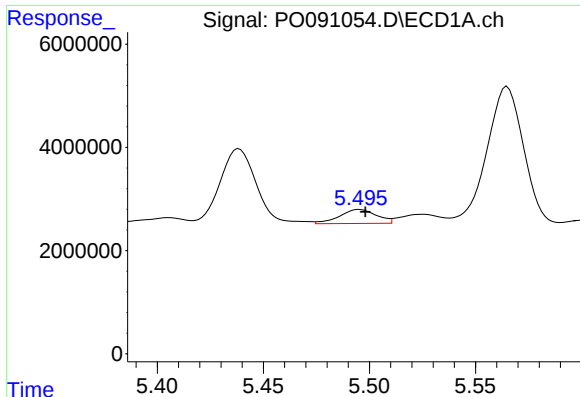
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 3289114
Conc: 36.85 ng/ml



#16 AR-1242-1

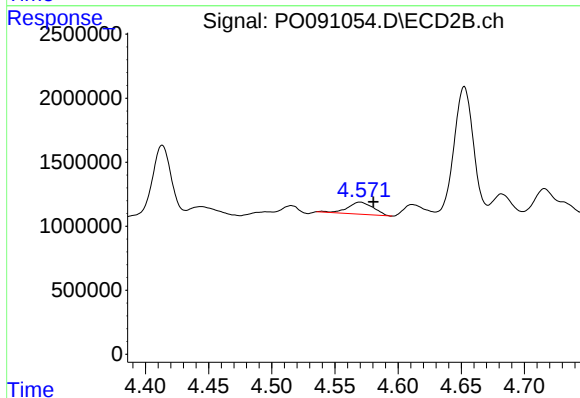
R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 1325362
Conc: 45.64 ng/ml



#17 AR-1242-2

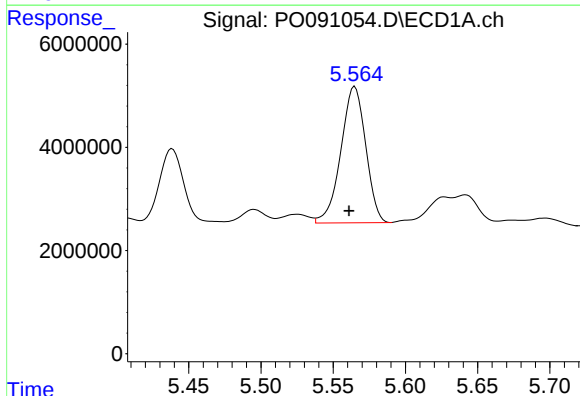
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 3289114
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



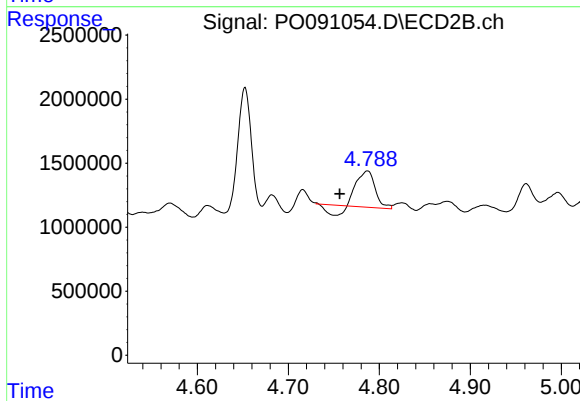
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 1325362
Conc: 32.88 ng/ml



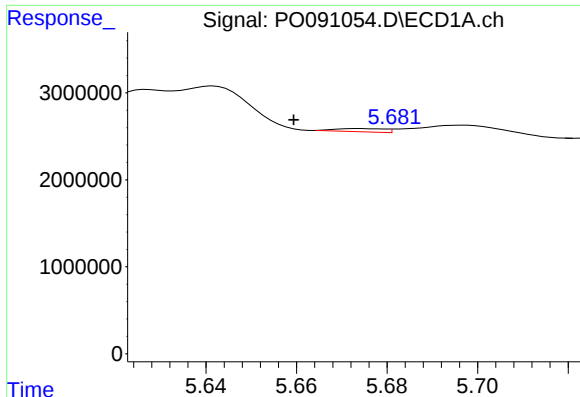
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 31492405
Conc: 377.79 ng/ml



#18 AR-1242-3

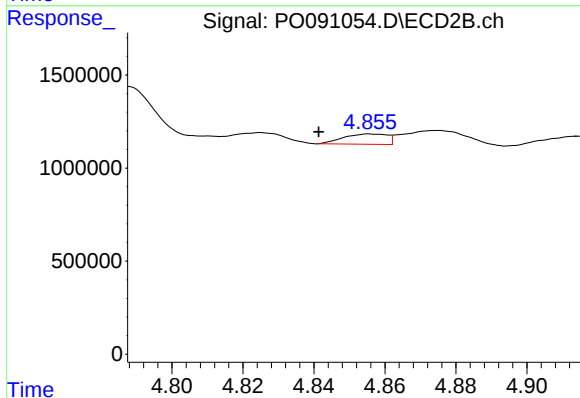
R.T.: 4.787 min
Delta R.T.: 0.031 min
Response: 3214048
Conc: 153.69 ng/ml



#19 AR-1242-4

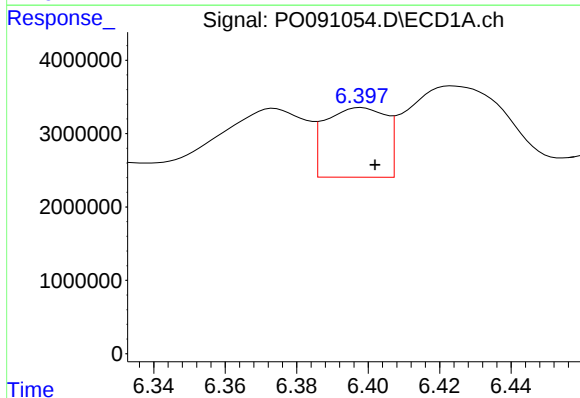
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 279723
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



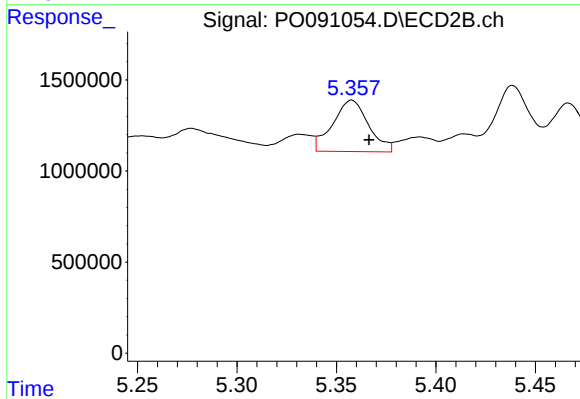
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 469863
Conc: 20.58 ng/ml



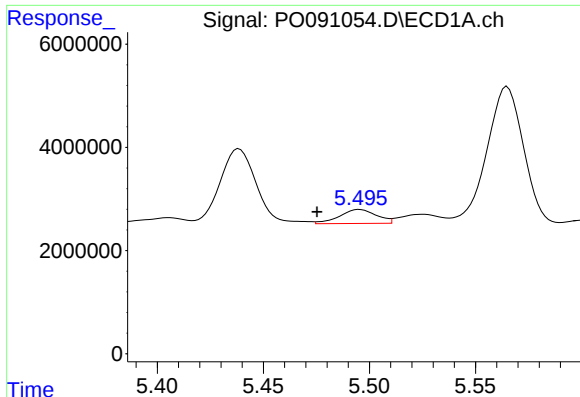
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 11207988
Conc: 164.02 ng/ml



#20 AR-1242-5

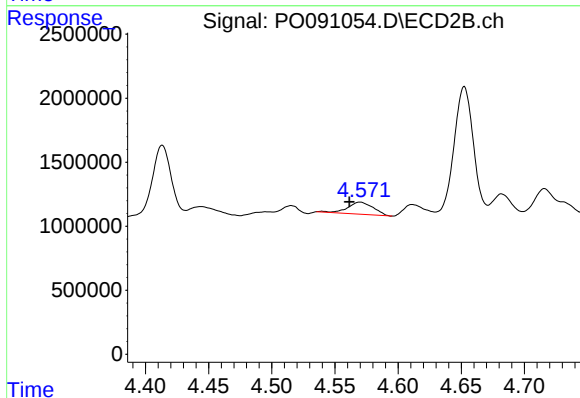
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 3537175
Conc: 125.36 ng/ml



#21 AR-1248-1

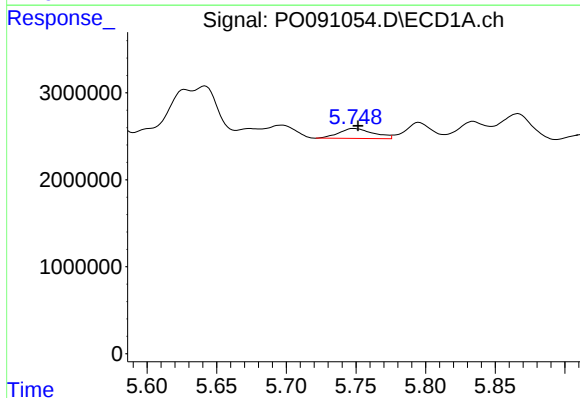
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 3289114
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



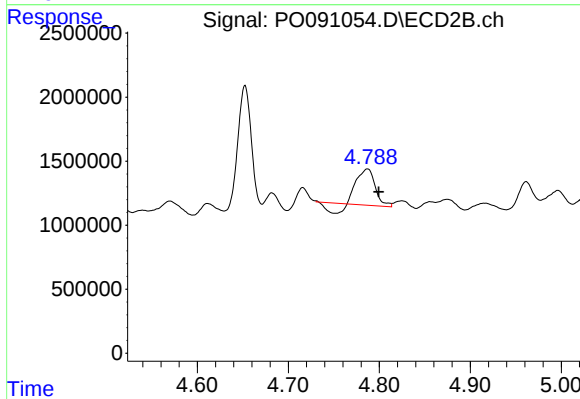
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 1325362
Conc: 56.34 ng/ml



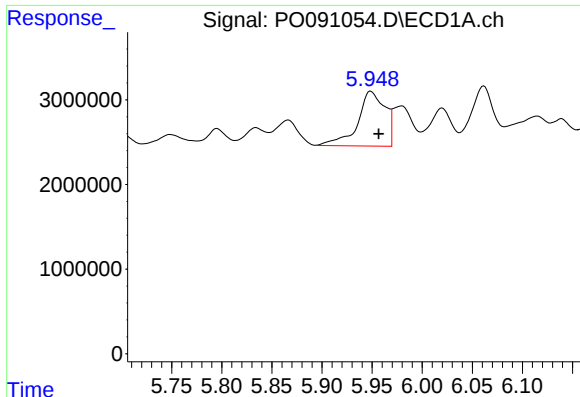
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1965886
Conc: 18.54 ng/ml



#22 AR-1248-2

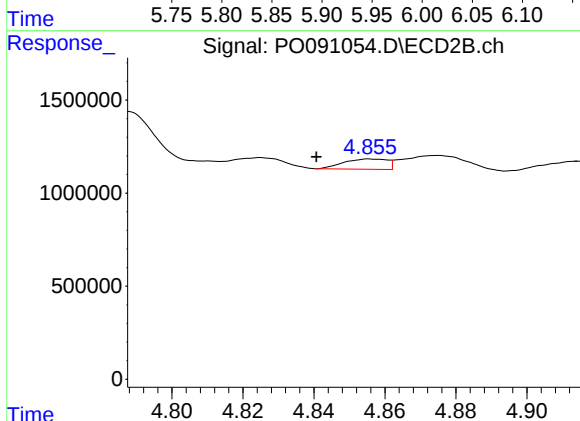
R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 3214048
Conc: 98.17 ng/ml



#23 AR-1248-3

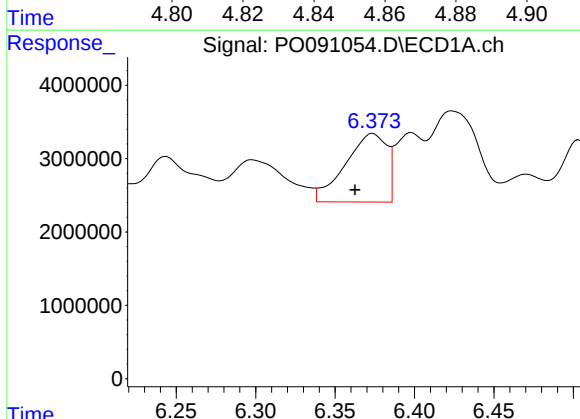
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 12292920
Conc: 104.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



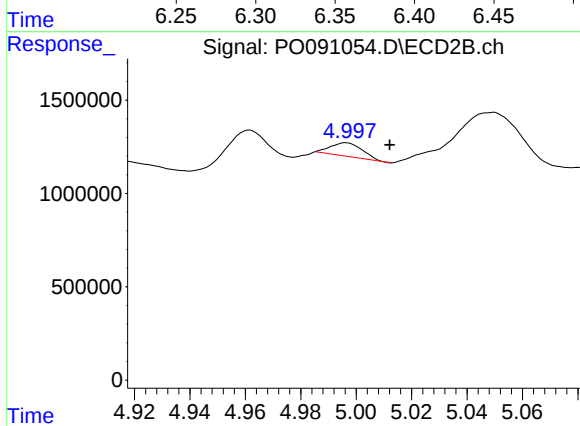
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 469863
Conc: 13.84 ng/ml



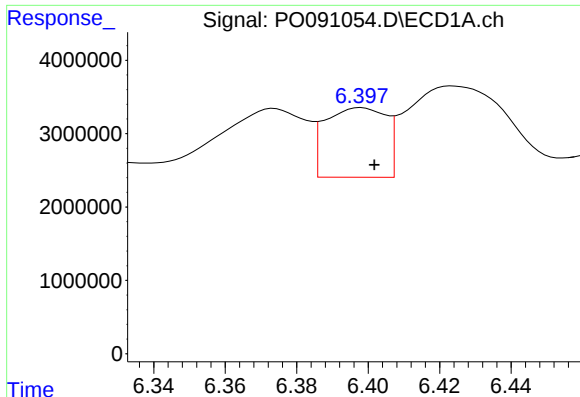
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 16975895
Conc: 138.82 ng/ml



#24 AR-1248-4

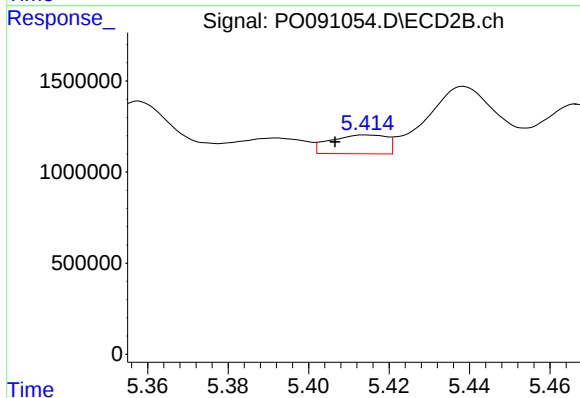
R.T.: 4.996 min
Delta R.T.: -0.016 min
Response: 572574
Conc: 14.35 ng/ml



#25 AR-1248-5

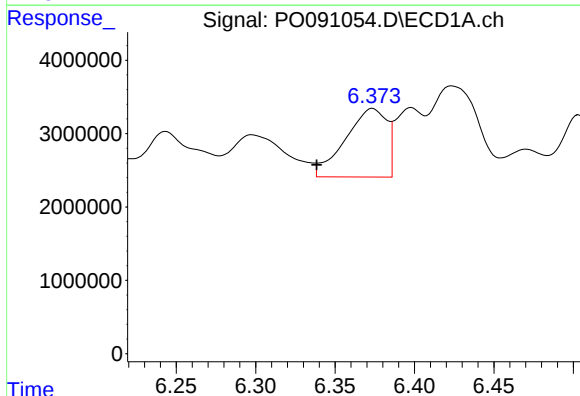
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 11207988
Conc: 97.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



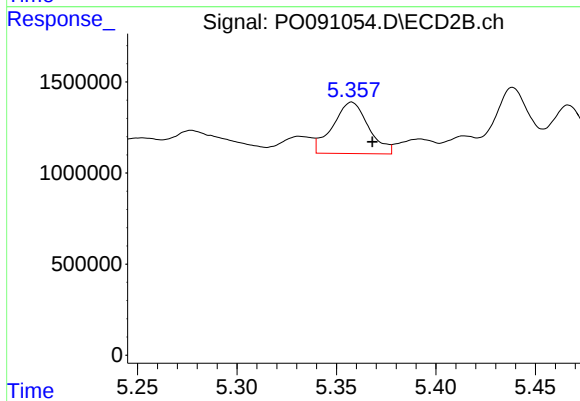
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 1005868
Conc: 28.06 ng/ml



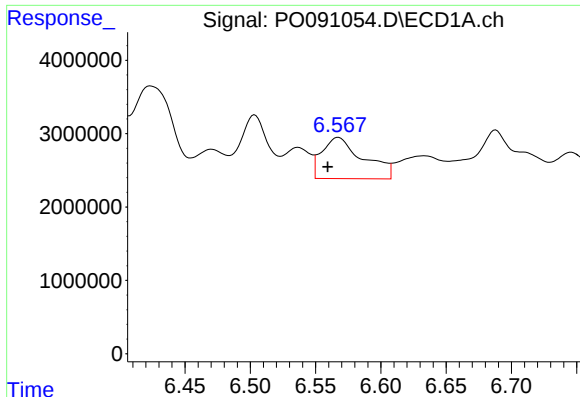
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.035 min
Response: 16975895
Conc: 135.17 ng/ml



#26 AR-1254-1

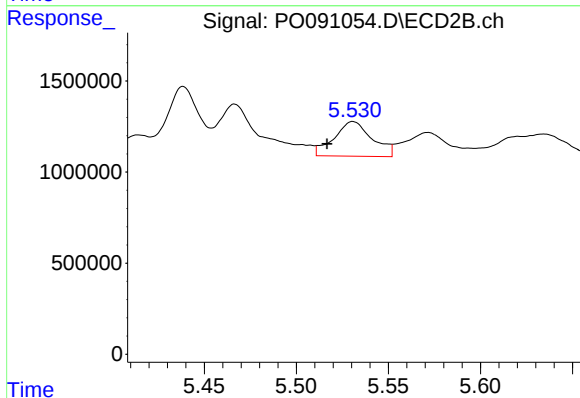
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 3537175
Conc: 60.35 ng/ml



#27 AR-1254-2

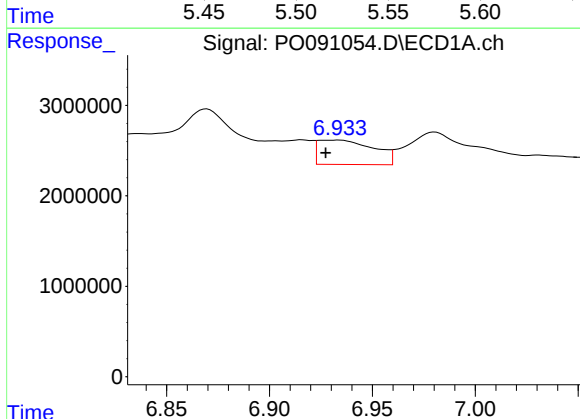
R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 12359982
Conc: 65.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



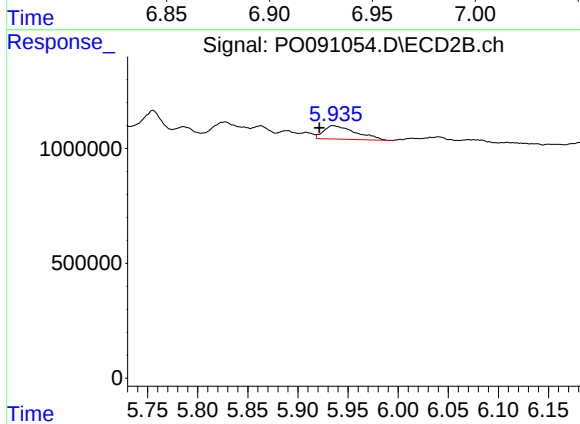
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.014 min
Response: 2744082
Conc: 51.42 ng/ml



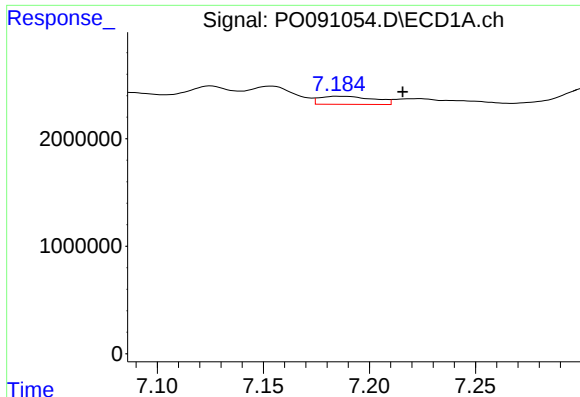
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 5073907
Conc: 27.07 ng/ml



#28 AR-1254-3

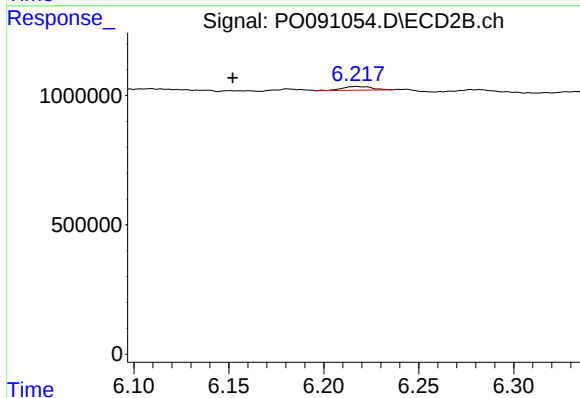
R.T.: 5.935 min
Delta R.T.: 0.014 min
Response: 1302613
Conc: 15.99 ng/ml



#29 AR-1254-4

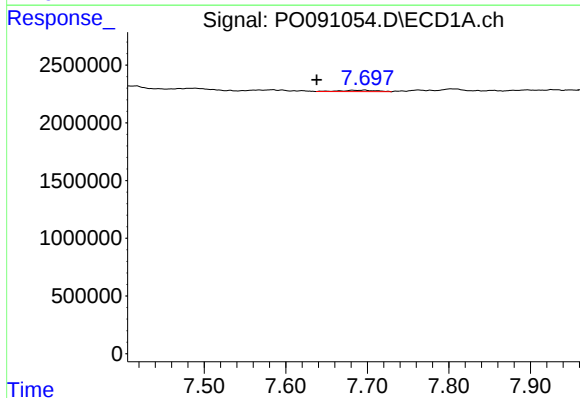
R.T.: 7.186 min
Delta R.T.: -0.029 min
Response: 1323815
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



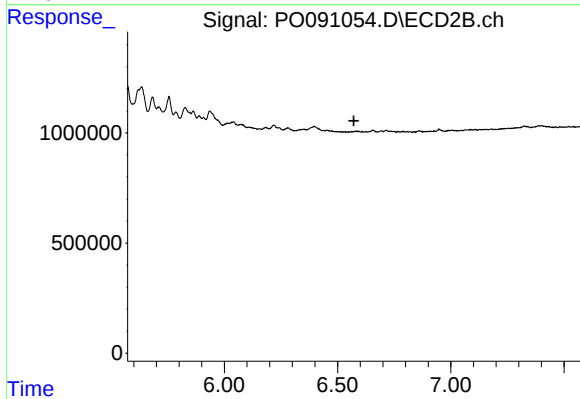
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: 0.065 min
Response: 158299
Conc: 3.24 ng/ml



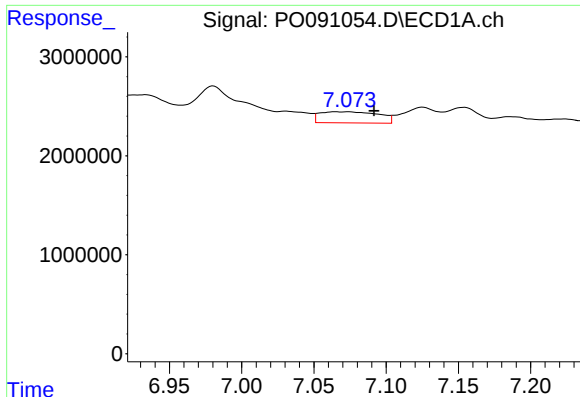
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: 0.059 min
Response: 365133
Conc: 2.38 ng/ml



#30 AR-1254-5

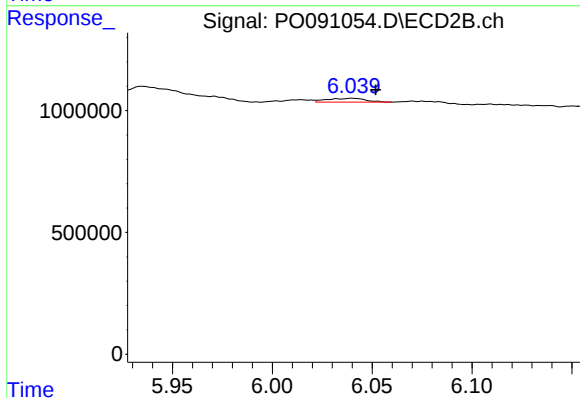
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

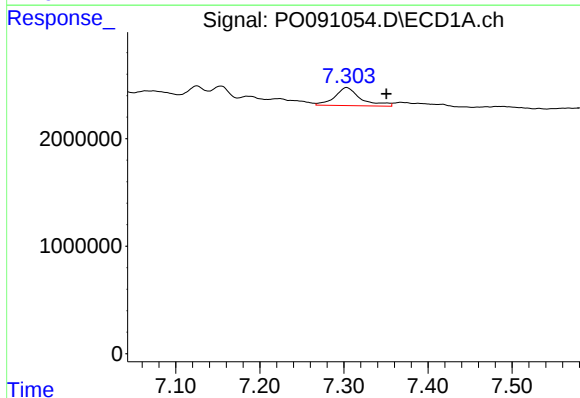
R.T.: 7.073 min
Delta R.T.: -0.018 min
Response: 3192162
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



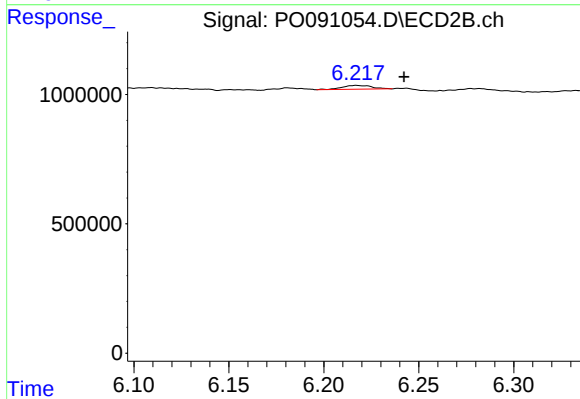
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.012 min
Response: 207591
Conc: 3.59 ng/ml



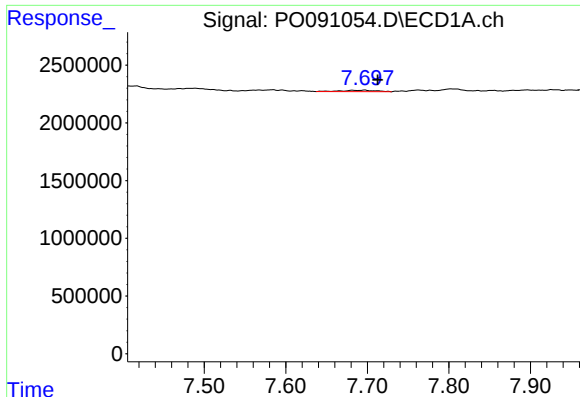
#32 AR-1260-2

R.T.: 7.303 min
Delta R.T.: -0.047 min
Response: 3597697
Conc: 20.61 ng/ml



#32 AR-1260-2

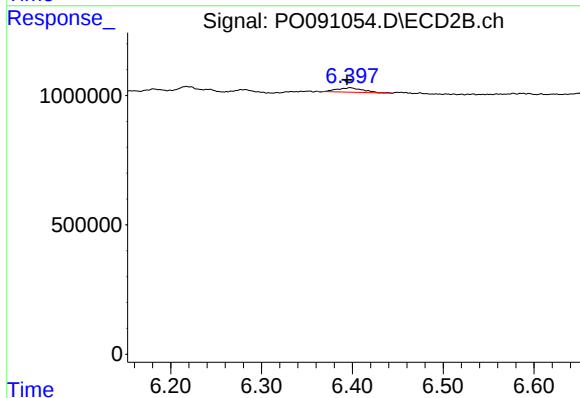
R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 158299
Conc: 2.32 ng/ml



#33 AR-1260-3

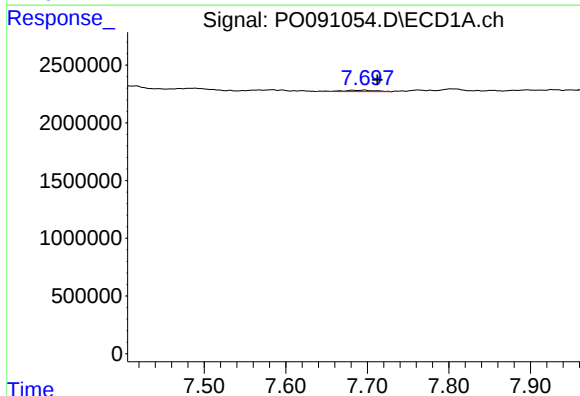
R.T.: 7.697 min
Delta R.T.: -0.016 min
Response: 365133
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



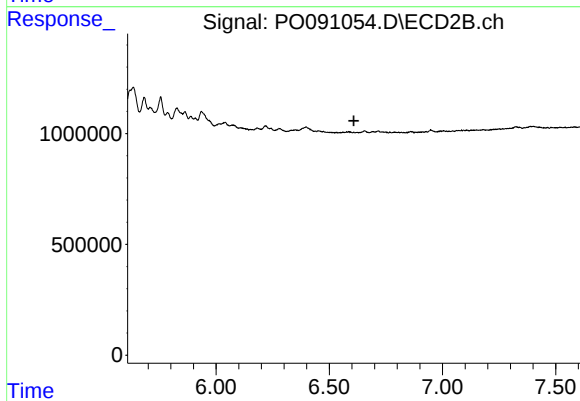
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 333369
Conc: 5.08 ng/ml



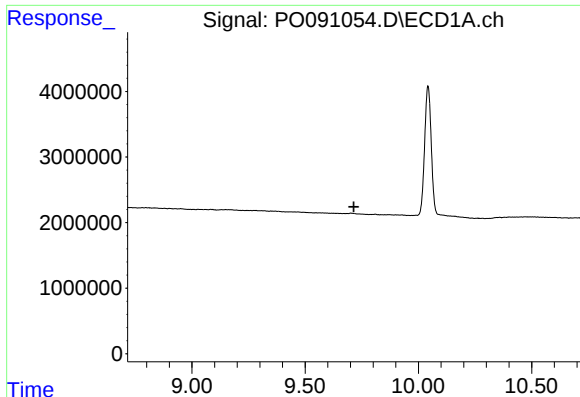
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.016 min
Response: 365133
Conc: 2.00 ng/ml



#36 AR-1262-1

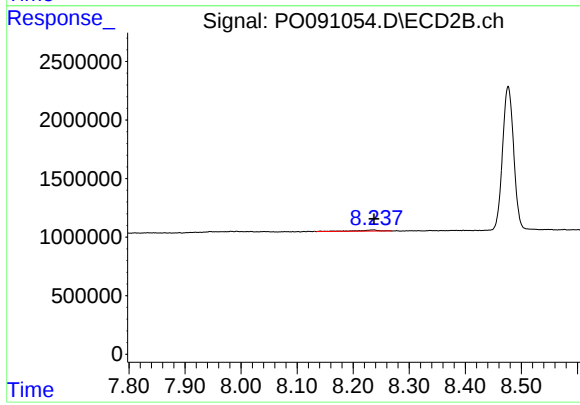
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 309176
Conc: 0.91 ng/ml