

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:18
 Operator : YP/AJ
 Sample : N4955-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:58:03 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...	4.305	3.485	59301629	19390360	18.452	18.245
2)	SA Decachlor...	10.048	8.491	51943159	20413340	21.196	19.820
Target Compounds							
3)	L1 AR-1016-1	5.479	4.571	1829658	625446	17.201	16.192
4)	L1 AR-1016-2	5.503	4.590	2665311	841030	17.497	15.722
5)	L1 AR-1016-3	5.565	4.765	1724195	486723	18.248	16.765
6)	L1 AR-1016-4	5.663	4.809	1310232	410419	17.473	16.534
7)	L1 AR-1016-5	5.960	5.021	1469839	517628	19.044	16.850
8)	L2 AR-1221-1	4.515	3.769f	33256183	3611400	871.250	270.313 #
9)	L2 AR-1221-2	4.609	3.769	2810548	3611400	98.864	355.843 #
10)	L2 AR-1221-3	4.678	3.861	1528673	495274	17.852	15.921
11)	L3 AR-1232-1	4.678	3.861	1528673	495274	23.344	20.818
12)	L3 AR-1232-2	5.210	4.590	1587174	841030	41.288	35.097
13)	L3 AR-1232-3	5.503	4.765	2665311	486723	39.774	38.328
14)	L3 AR-1232-4	5.663	4.850	1310232	515204	39.683	42.256
15)	L3 AR-1232-5	5.756	5.021	1232687	517628	46.529	38.768
16)	L4 AR-1242-1	5.479	4.571	1829658	625446	22.113	21.008
17)	L4 AR-1242-2	5.503	4.590	2665311	841030	22.568	20.677
18)	L4 AR-1242-3	5.565	4.765	1724195	486723	23.163	22.011
19)	L4 AR-1242-4	5.663	4.850	1310232	515204	22.490	21.726
20)	L4 AR-1242-5	6.405	5.374	1603350	534820	26.084	18.697 #
21)	L5 AR-1248-1	5.479	4.571	1829658	625446	28.929	27.550
22)	L5 AR-1248-2	5.756	4.809	1232687	410419	13.017	12.624
23)	L5 AR-1248-3	5.960	4.850	1469839	515204	14.910	15.284
24)	L5 AR-1248-4	6.366	5.021	1522629	517628	14.281	13.385
25)	L5 AR-1248-5	6.405	5.415	1603350	437465	15.263	12.082
26)	L6 AR-1254-1	6.339	5.374	1184533	534820	10.221	9.079
27)	L6 AR-1254-2	6.562	5.589f	1394894	361238	8.020	6.742
28)	L6 AR-1254-3	6.927	5.928	780402	173040	4.495	2.088 #
29)	L6 AR-1254-4	7.214	6.161	432254	151315	3.391	3.047
30)	L6 AR-1254-5	7.641	0.000	132957	0	0.944	N.D. #
31)	L7 AR-1260-1	7.099	0.000	109640	0	0.782	N.D. #
32)	L7 AR-1260-2	7.349	6.229	86600	97543	0.535	1.350 #
33)	L7 AR-1260-3	7.722	0.000	64451	0	0.613	N.D. #
34)	L7 AR-1260-4	7.939	0.000	66429	0	0.538	N.D. #
36)	L8 AR-1262-1	7.722	0.000	64451	0	0.389	N.D. #
45)	L9 AR-1268-5	0.000	8.244	0	313716	N.D.	0.896 #

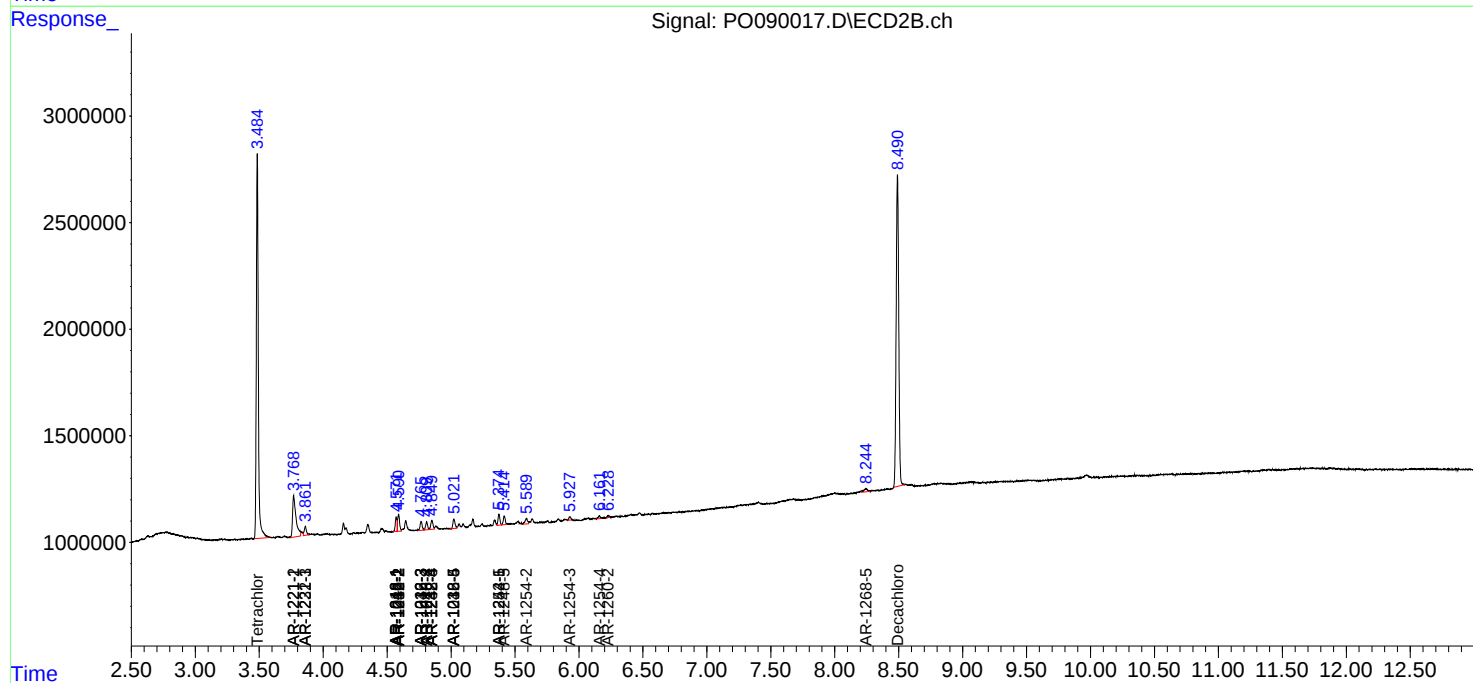
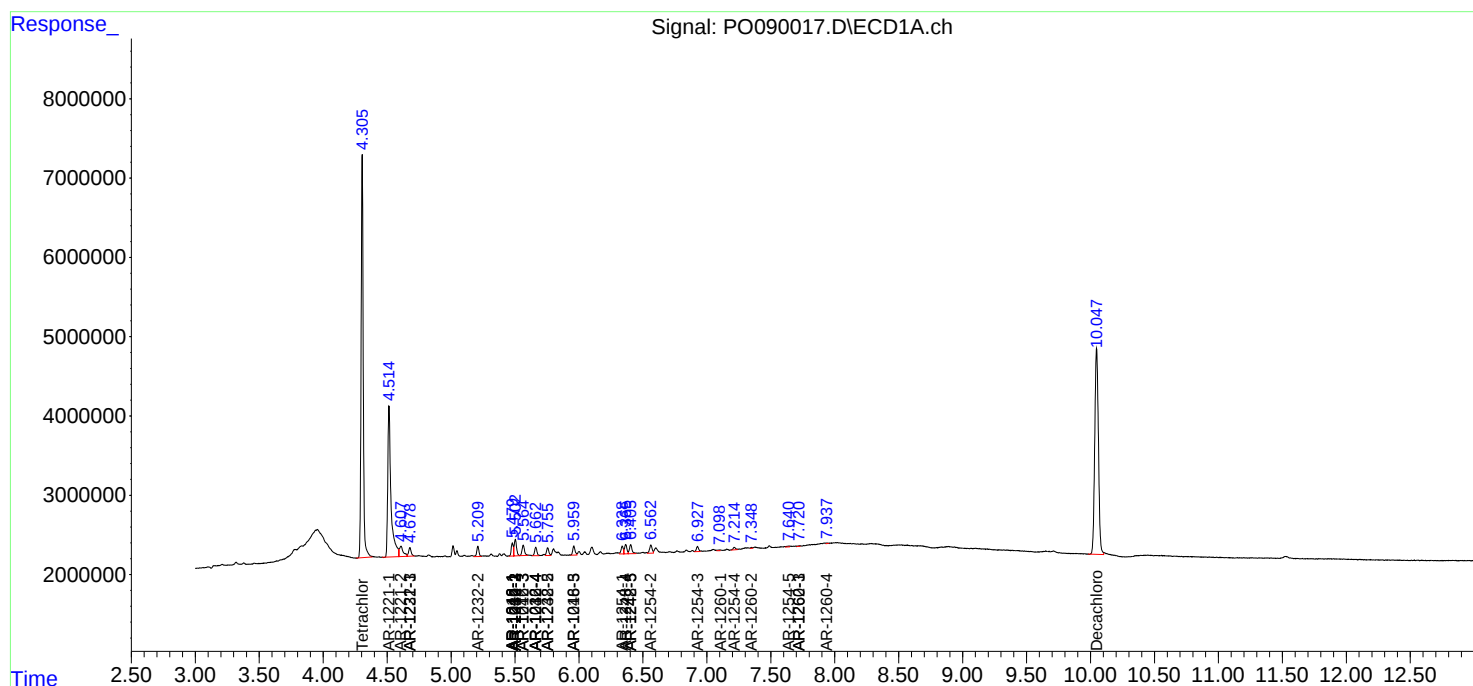
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

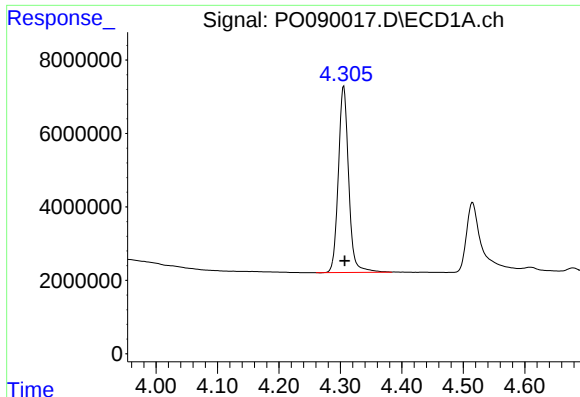
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090017.D
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Operator : YP/AJ
Sample : N4955-03
Misc : AR1242 MDL 25 PPB
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:58:03 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

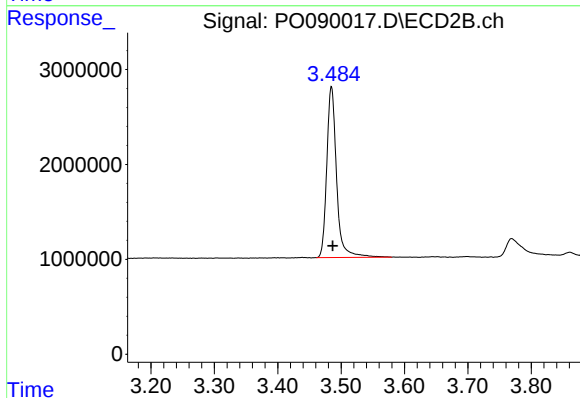




#1 Tetrachloro-m-xylene

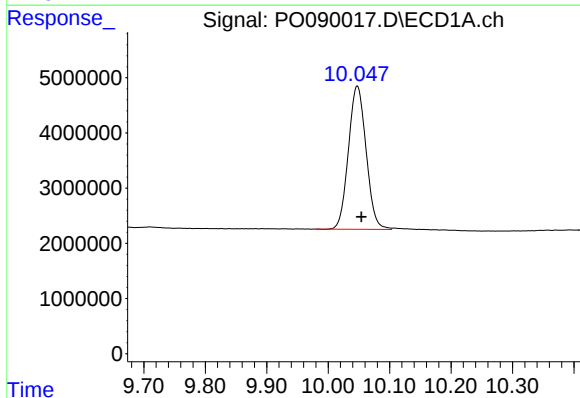
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 59301629
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



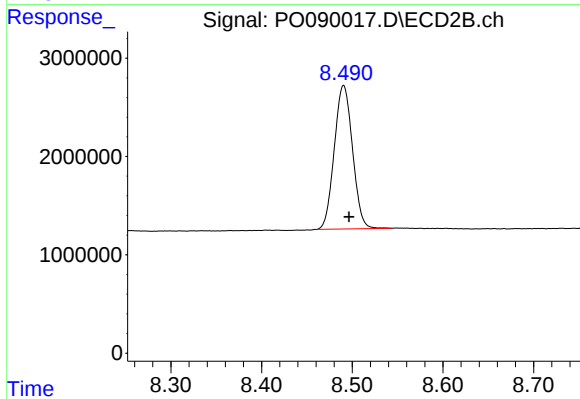
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 19390360
Conc: 18.24 ng/ml



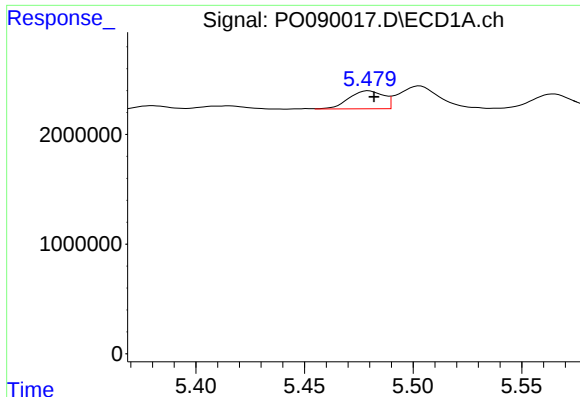
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 51943159
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

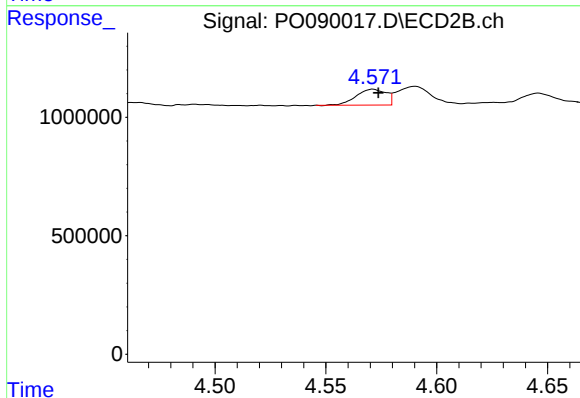
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 20413340
Conc: 19.82 ng/ml



#3 AR-1016-1

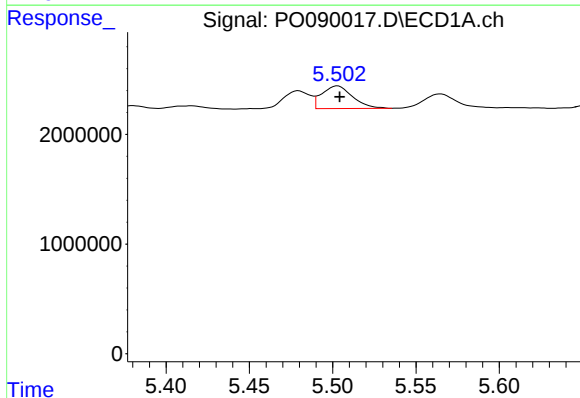
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 1829658
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



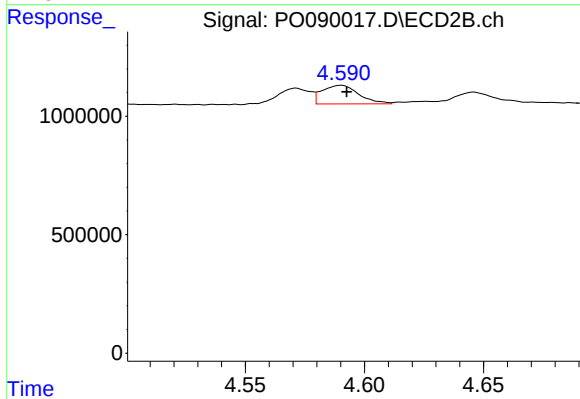
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 625446
Conc: 16.19 ng/ml



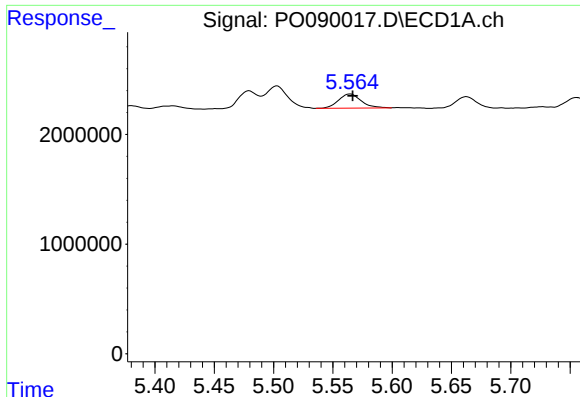
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2665311
Conc: 17.50 ng/ml



#4 AR-1016-2

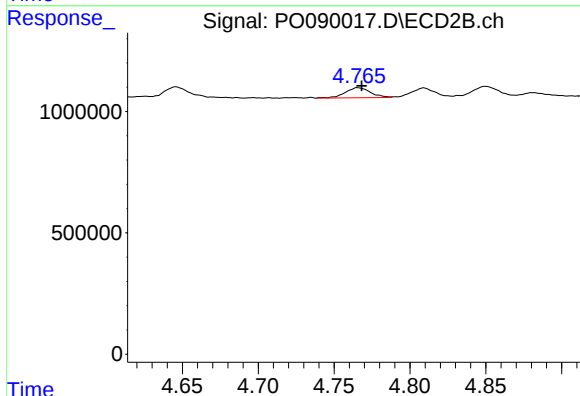
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 841030
Conc: 15.72 ng/ml



#5 AR-1016-3

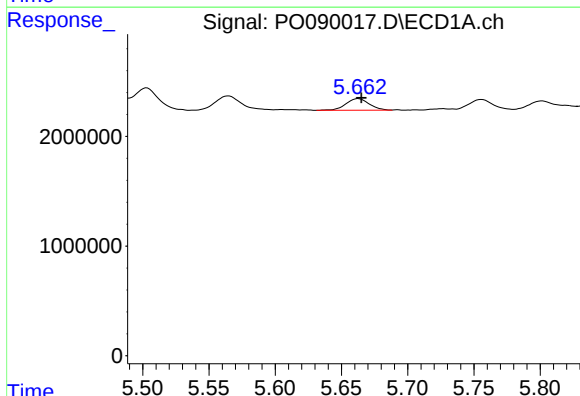
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 1724195
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



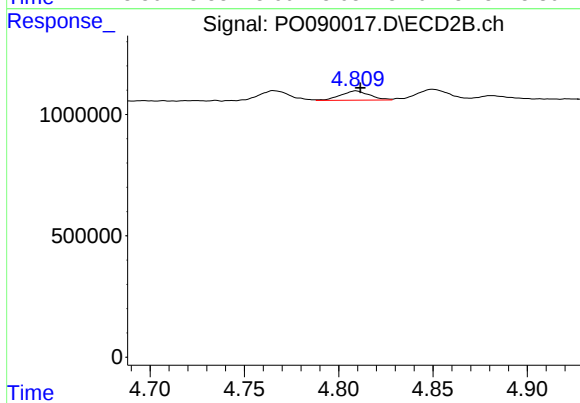
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 486723
Conc: 16.76 ng/ml



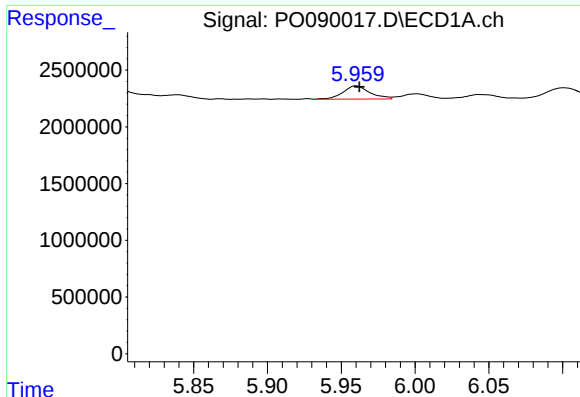
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1310232
Conc: 17.47 ng/ml



#6 AR-1016-4

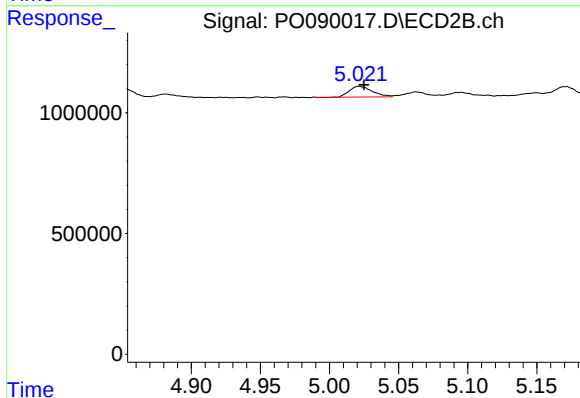
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 410419
Conc: 16.53 ng/ml



#7 AR-1016-5

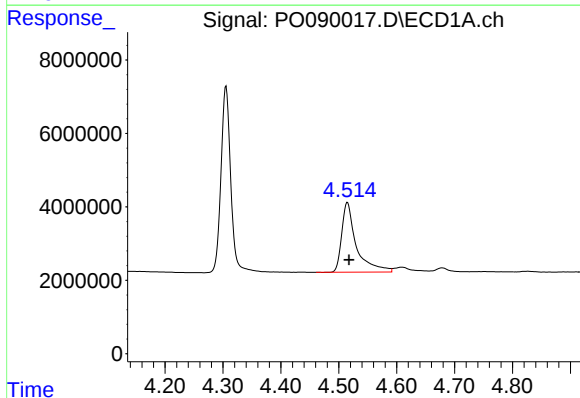
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1469839
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



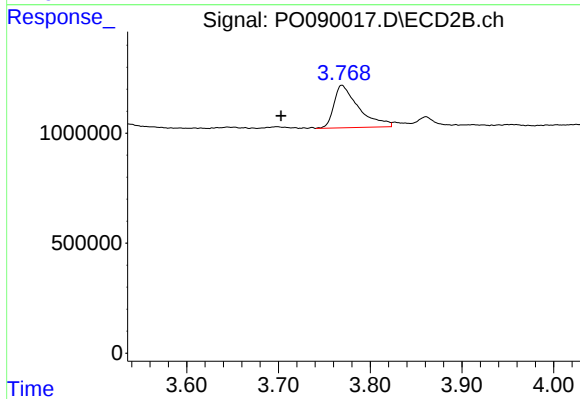
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 517628
Conc: 16.85 ng/ml



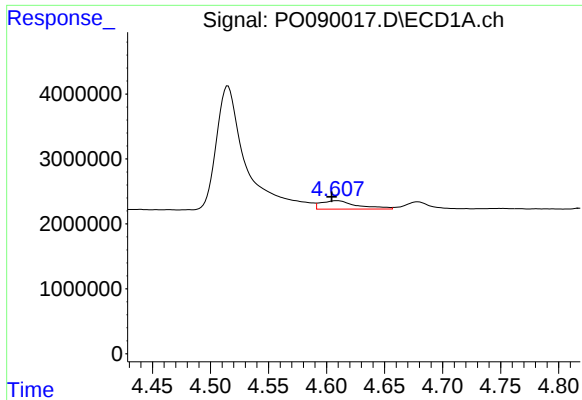
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 33256183
Conc: 871.25 ng/ml



#8 AR-1221-1

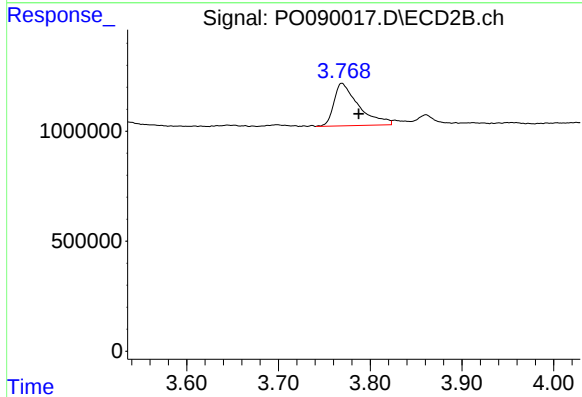
R.T.: 3.769 min
Delta R.T.: 0.066 min
Response: 3611400
Conc: 270.31 ng/ml



#9 AR-1221-2

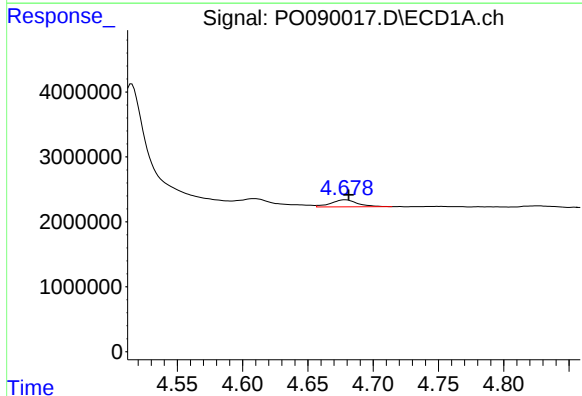
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 2810548
Conc: 98.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



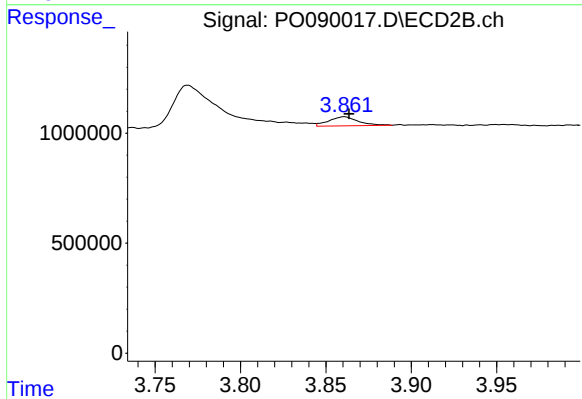
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.018 min
Response: 3611400
Conc: 355.84 ng/ml



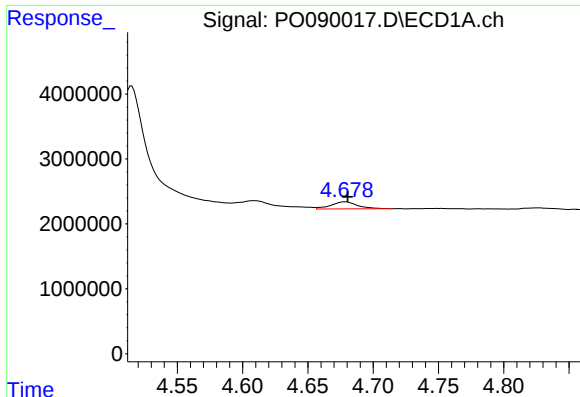
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 1528673
Conc: 17.85 ng/ml



#10 AR-1221-3

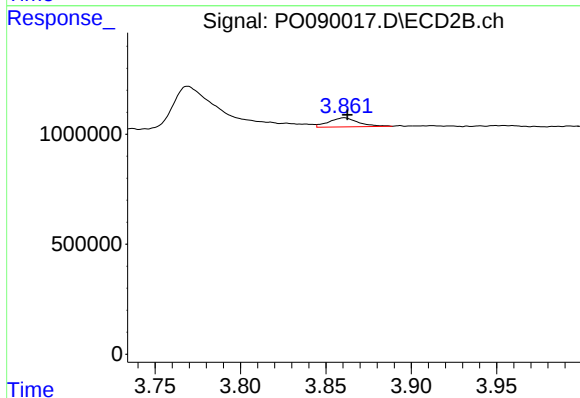
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 495274
Conc: 15.92 ng/ml



#11 AR-1232-1

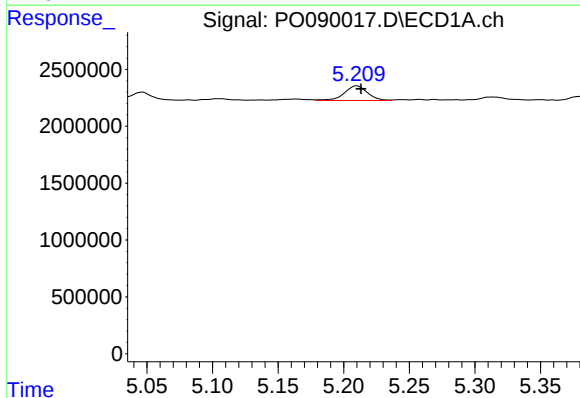
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 1528673
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



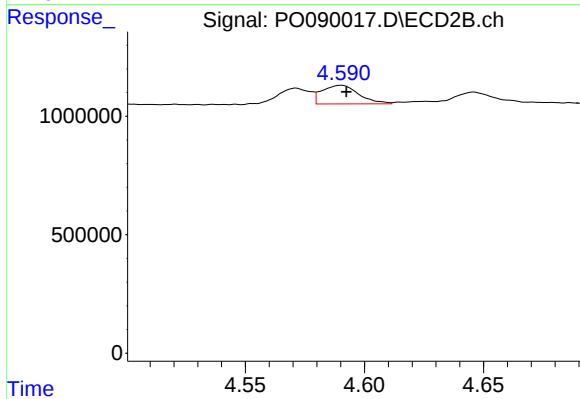
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 495274
Conc: 20.82 ng/ml



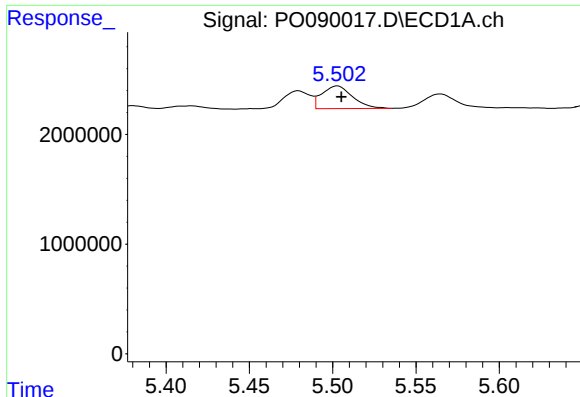
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 1587174
Conc: 41.29 ng/ml



#12 AR-1232-2

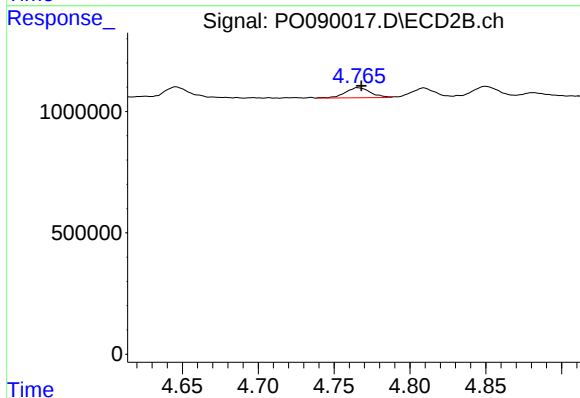
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 841030
Conc: 35.10 ng/ml



#13 AR-1232-3

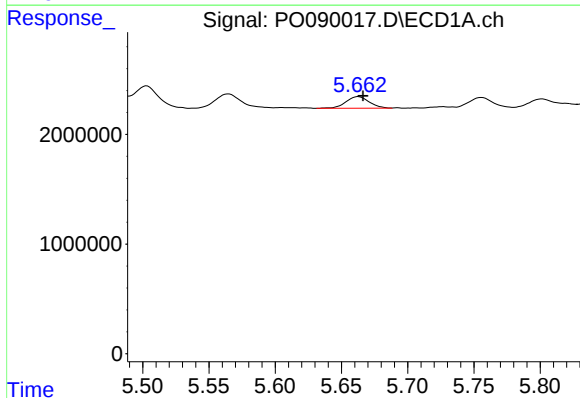
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2665311
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



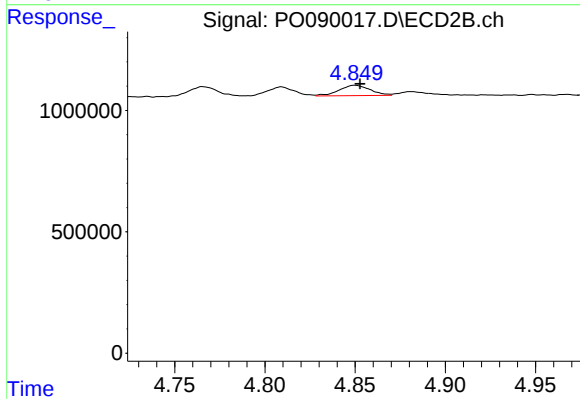
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 486723
Conc: 38.33 ng/ml



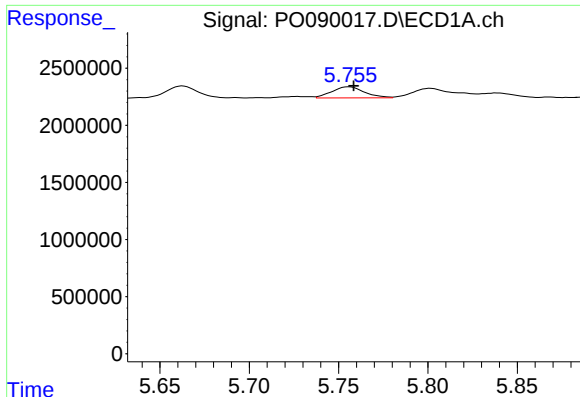
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 1310232
Conc: 39.68 ng/ml



#14 AR-1232-4

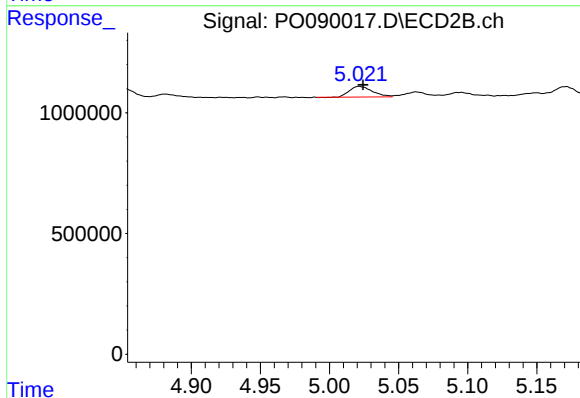
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 515204
Conc: 42.26 ng/ml



#15 AR-1232-5

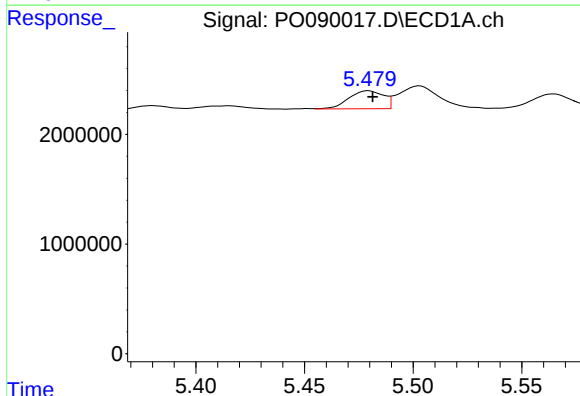
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1232687
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



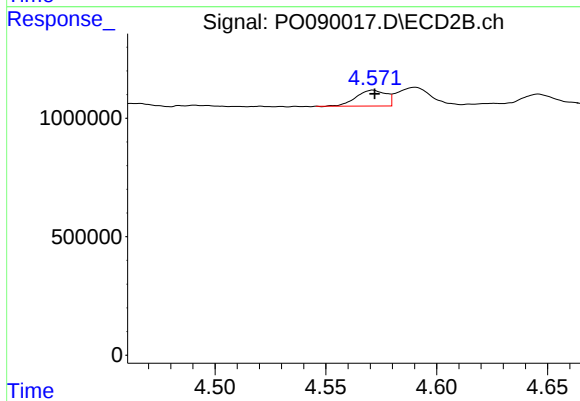
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 517628
Conc: 38.77 ng/ml



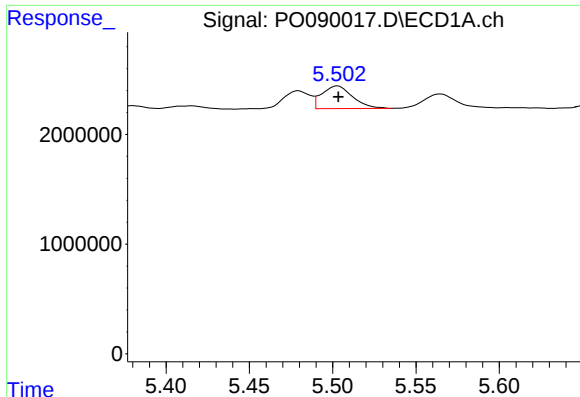
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1829658
Conc: 22.11 ng/ml



#16 AR-1242-1

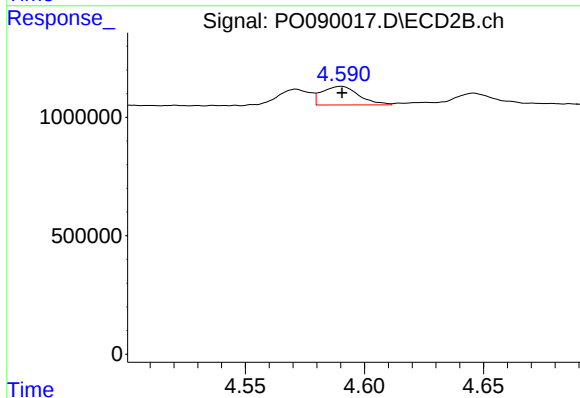
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 625446
Conc: 21.01 ng/ml



#17 AR-1242-2

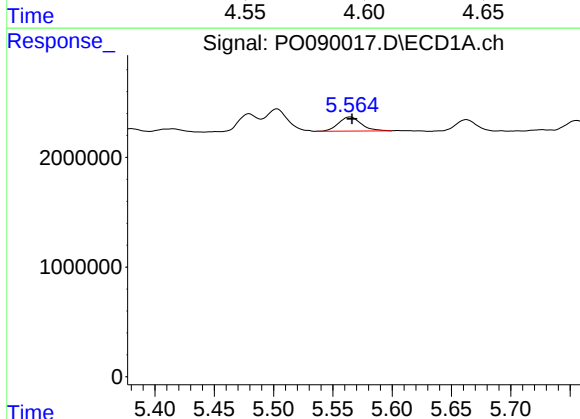
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2665311
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



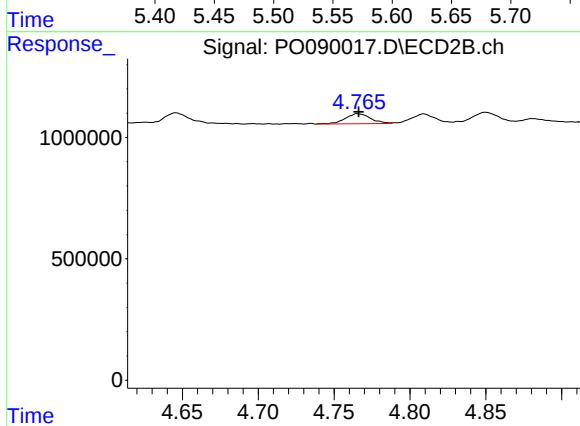
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 841030
Conc: 20.68 ng/ml



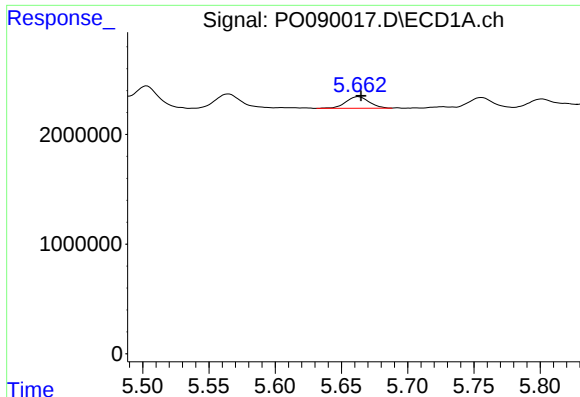
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 1724195
Conc: 23.16 ng/ml



#18 AR-1242-3

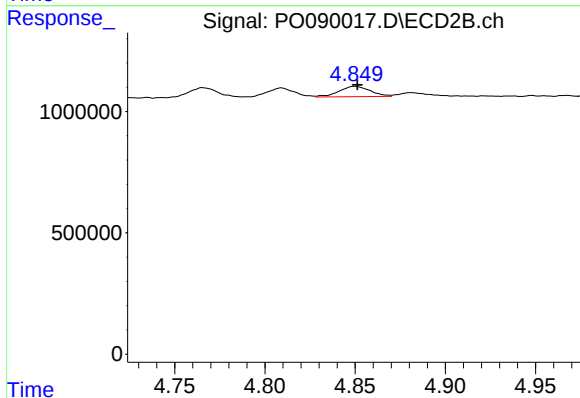
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 486723
Conc: 22.01 ng/ml



#19 AR-1242-4

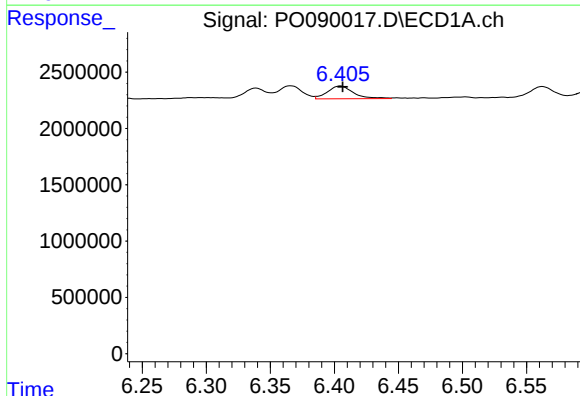
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1310232
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



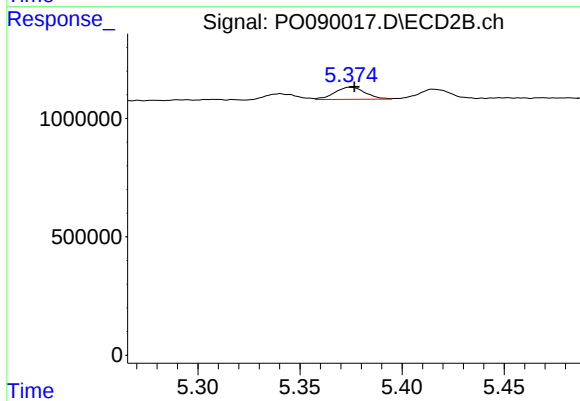
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 515204
Conc: 21.73 ng/ml



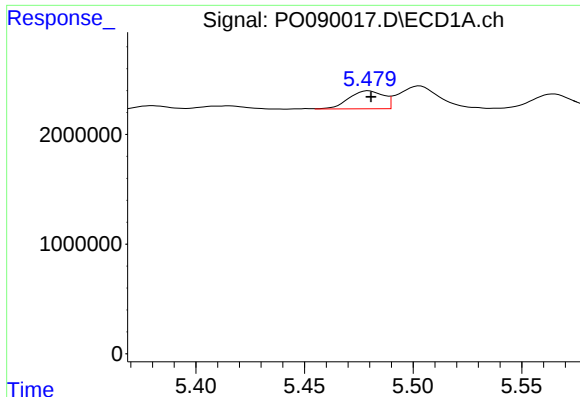
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1603350
Conc: 26.08 ng/ml



#20 AR-1242-5

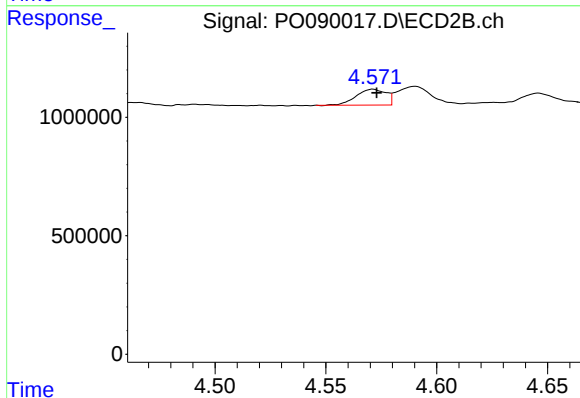
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 534820
Conc: 18.70 ng/ml



#21 AR-1248-1

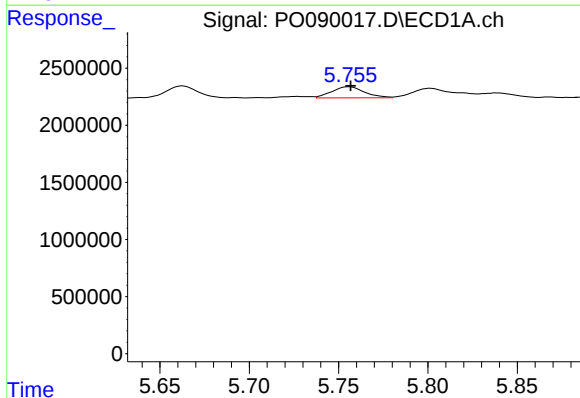
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 1829658
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



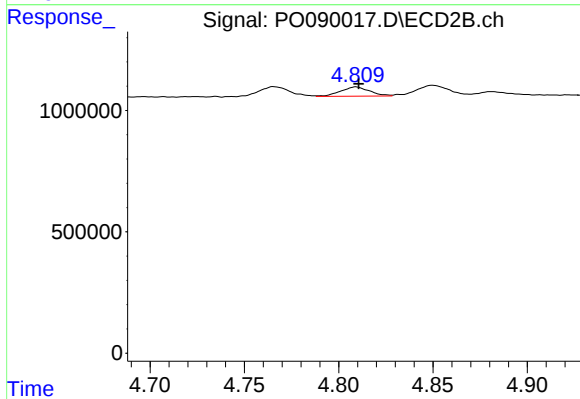
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 625446
Conc: 27.55 ng/ml



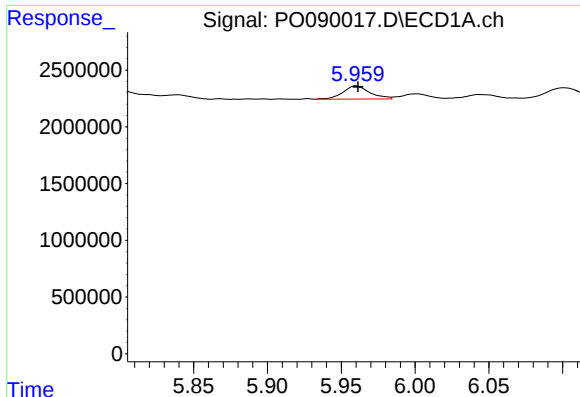
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1232687
Conc: 13.02 ng/ml



#22 AR-1248-2

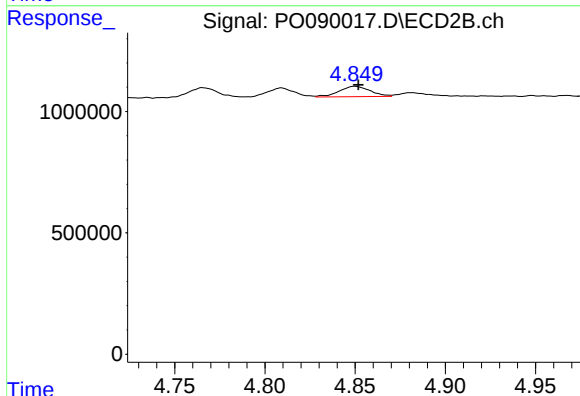
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 410419
Conc: 12.62 ng/ml



#23 AR-1248-3

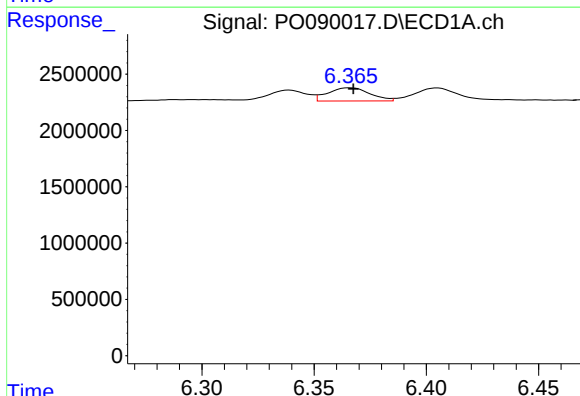
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 1469839
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



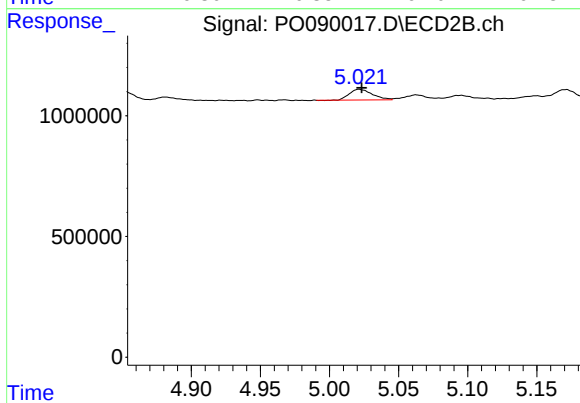
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 515204
Conc: 15.28 ng/ml



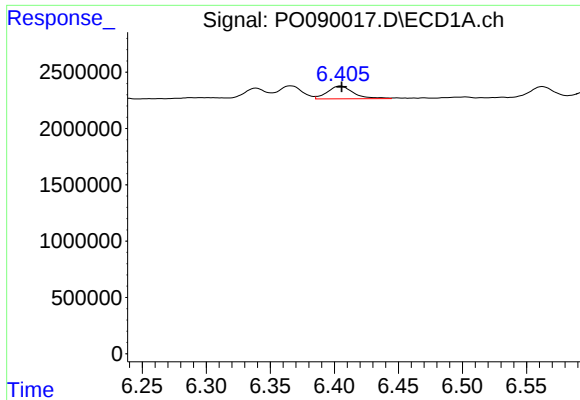
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 1522629
Conc: 14.28 ng/ml



#24 AR-1248-4

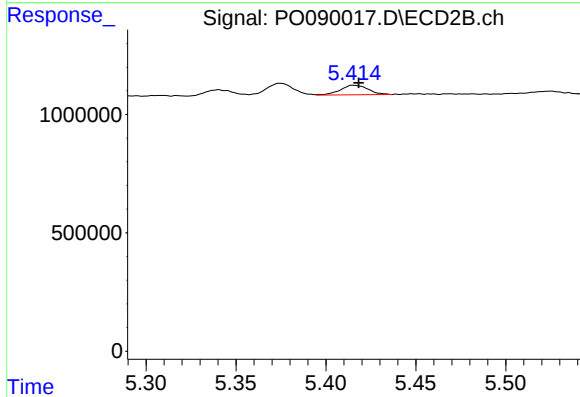
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 517628
Conc: 13.38 ng/ml



#25 AR-1248-5

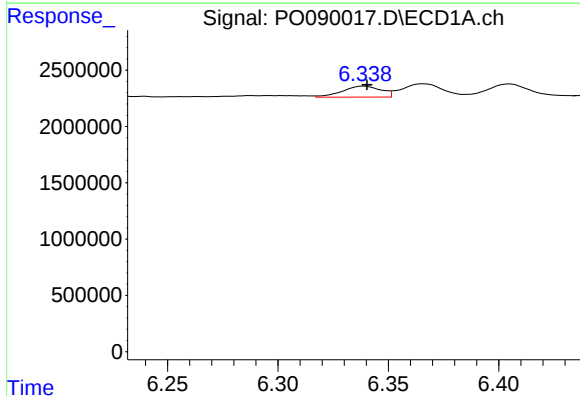
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 1603350
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



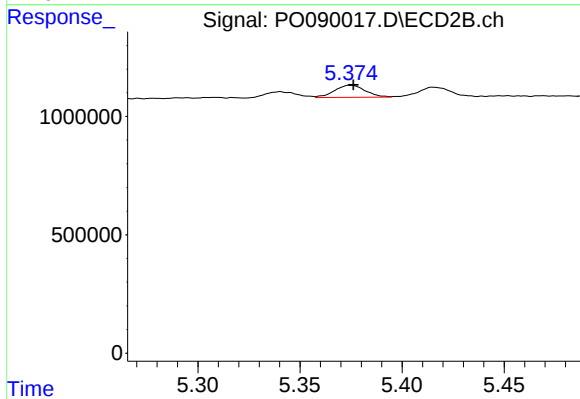
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 437465
Conc: 12.08 ng/ml



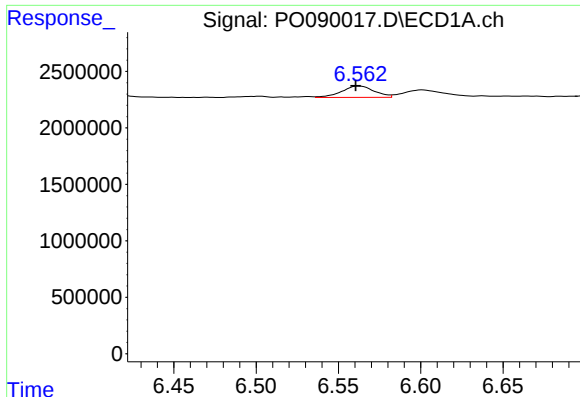
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 1184533
Conc: 10.22 ng/ml



#26 AR-1254-1

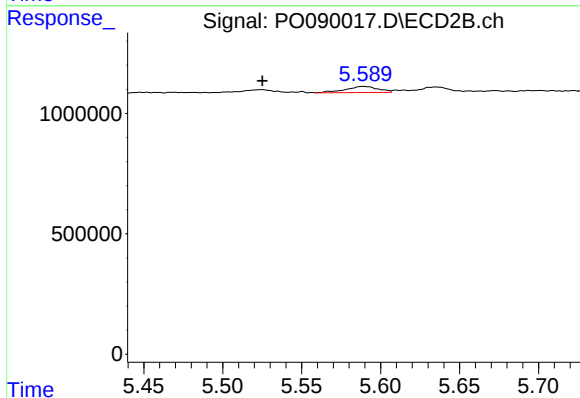
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 534820
Conc: 9.08 ng/ml



#27 AR-1254-2

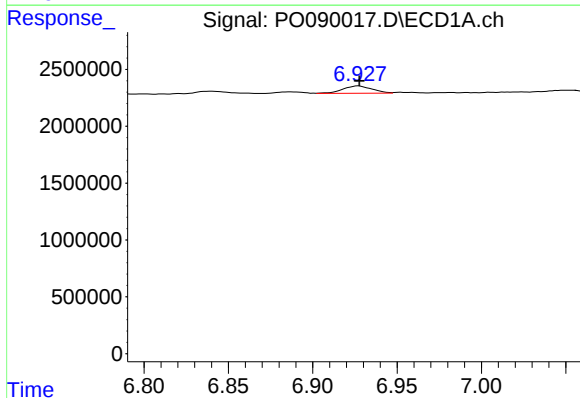
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 1394894
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



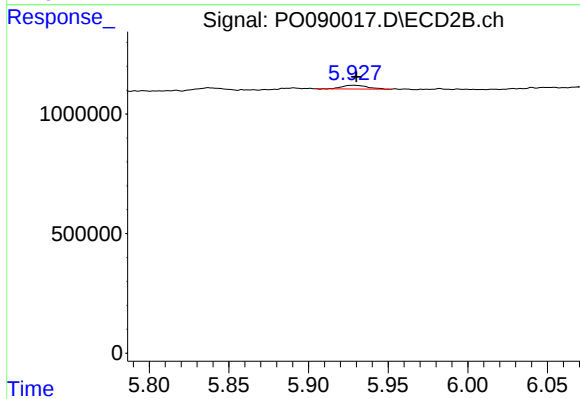
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.064 min
Response: 361238
Conc: 6.74 ng/ml



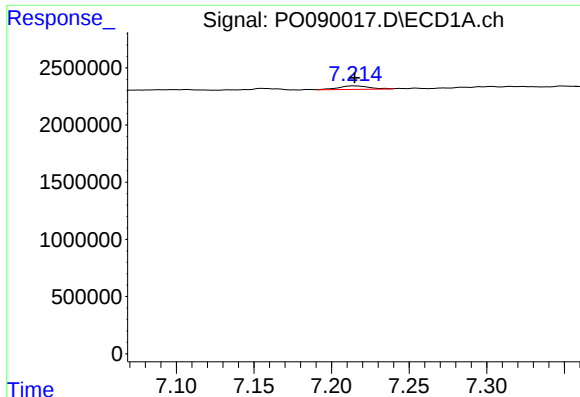
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 780402
Conc: 4.50 ng/ml



#28 AR-1254-3

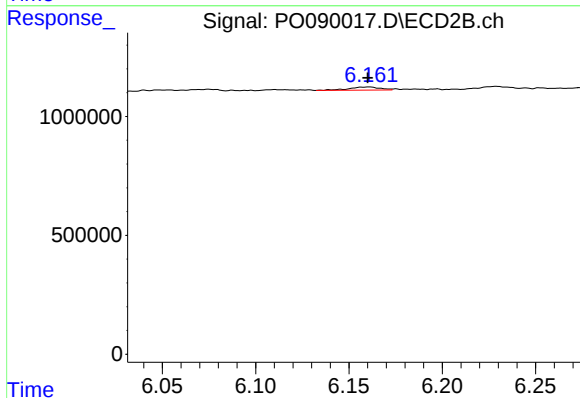
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 173040
Conc: 2.09 ng/ml



#29 AR-1254-4

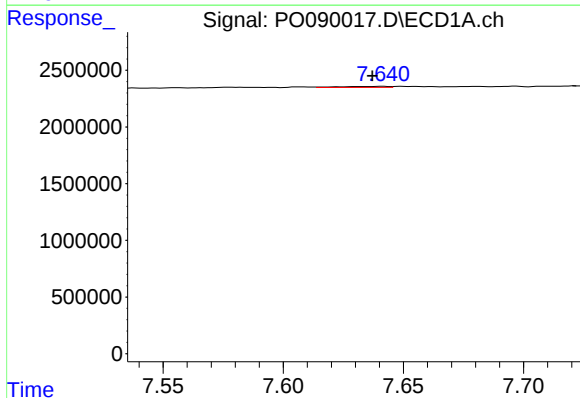
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 432254
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



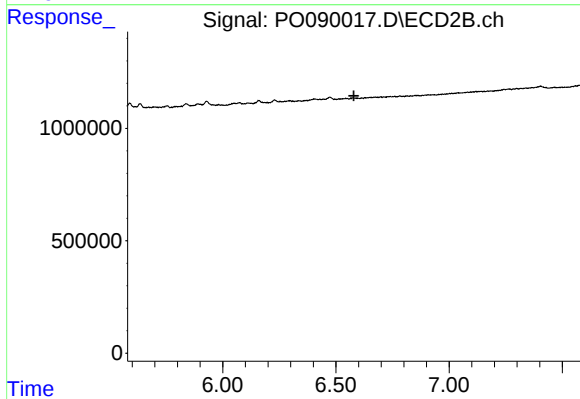
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 151315
Conc: 3.05 ng/ml



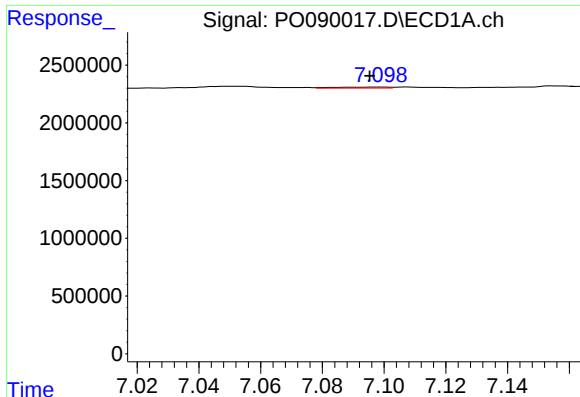
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 132957
Conc: 0.94 ng/ml



#30 AR-1254-5

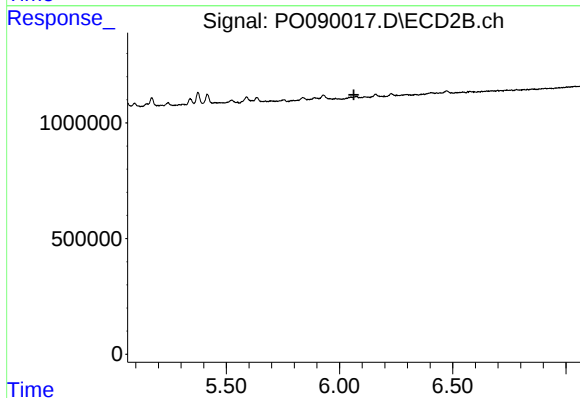
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

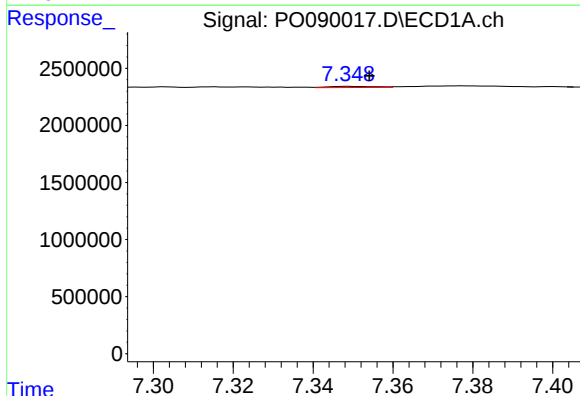
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 109640
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



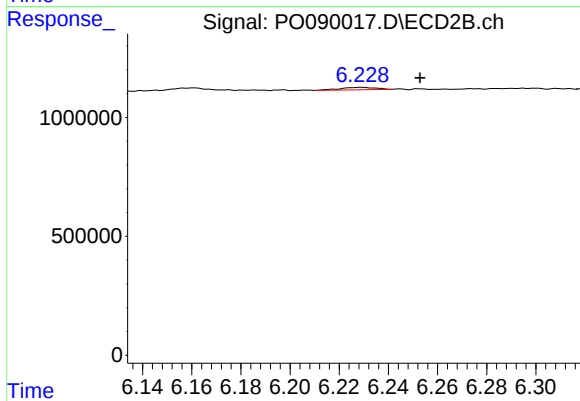
#31 AR-1260-1

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



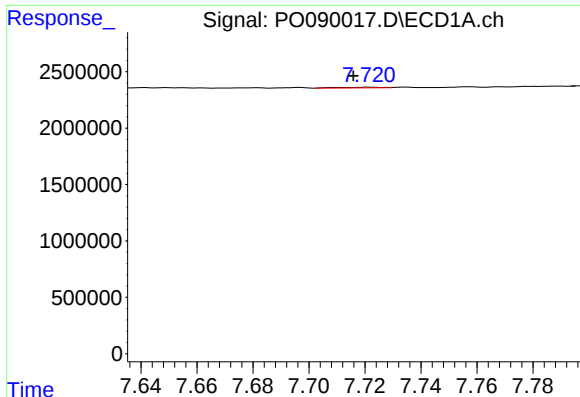
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 86600
Conc: 0.54 ng/ml



#32 AR-1260-2

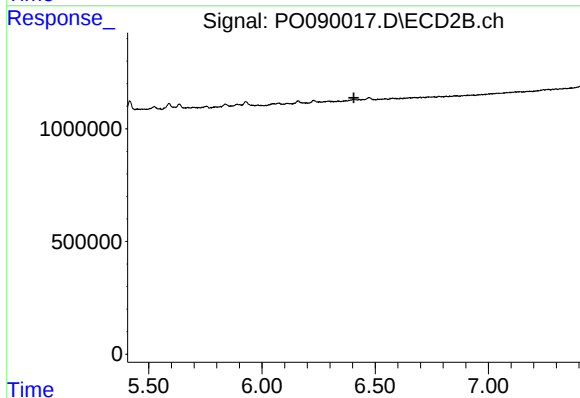
R.T.: 6.229 min
Delta R.T.: -0.024 min
Response: 97543
Conc: 1.35 ng/ml



#33 AR-1260-3

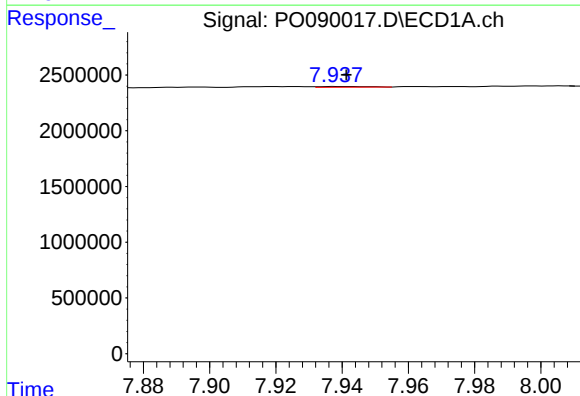
R.T.: 7.722 min
Delta R.T.: 0.006 min
Response: 64451
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



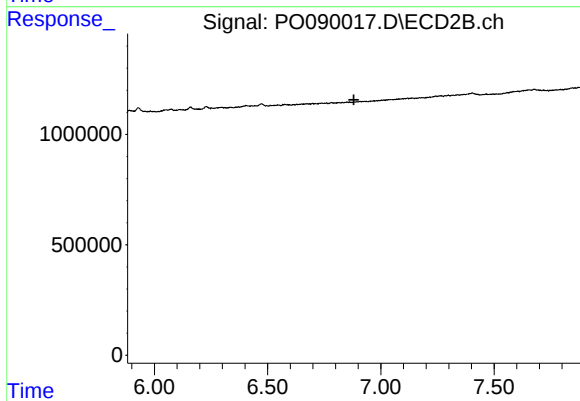
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



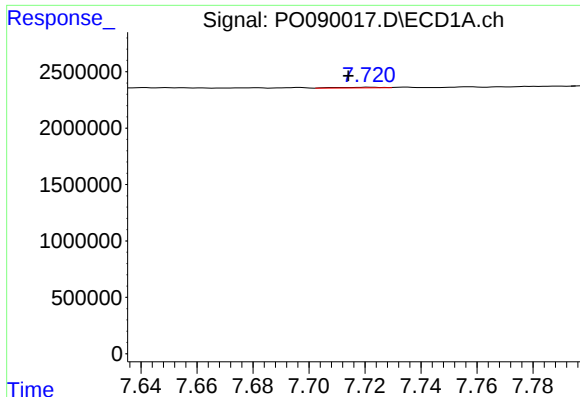
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 66429
Conc: 0.54 ng/ml



#34 AR-1260-4

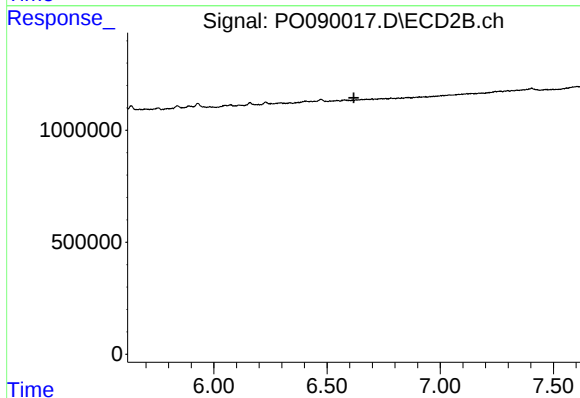
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

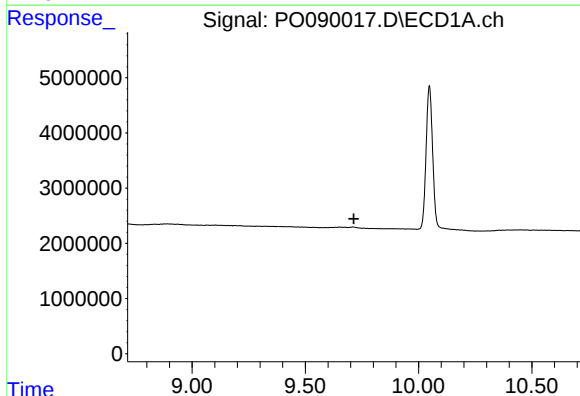
R.T.: 7.722 min
Delta R.T.: 0.007 min
Response: 64451
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



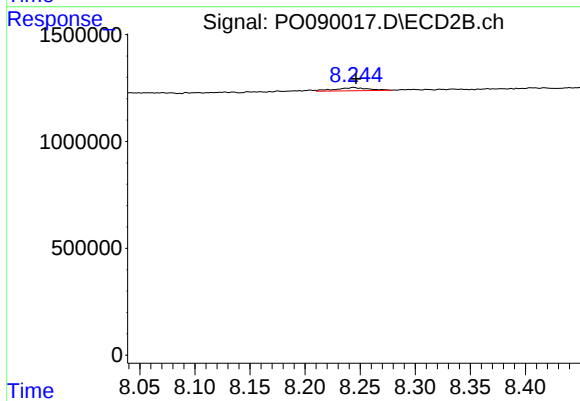
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 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.: 8.244 min
Delta R.T.: -0.002 min
Response: 313716
Conc: 0.90 ng/ml