

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102422\
 Data File : PO089888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 03:20
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	69769318	23023992	21.925	23.006
2)	SA Decachlor...	10.051	8.496	57535794	21843636	24.039	24.041
Target Compounds							
3)	L1 AR-1016-1	5.480	4.633f	264048	195219	2.565	5.465 #
4)	L1 AR-1016-2	5.502	4.633f	265872	195219	1.779	3.949 #
5)	L1 AR-1016-3	5.565	0.000	382471	0	4.130	N.D. #
6)	L1 AR-1016-4	5.613f	0.000	117678	0	1.606	N.D. #
8)	L2 AR-1221-1	4.515	3.699	1409434	373181	34.879	27.229
9)	L2 AR-1221-2	4.609	3.786	1543096	539217	51.690	51.999
10)	L2 AR-1221-3	4.679	3.862	2441156	769827	26.774	23.889
11)	L3 AR-1232-1	4.679	3.862	2441156	769827	35.305	31.770
12)	L3 AR-1232-2	5.212	4.633f	295803	195219	7.268	8.151
13)	L3 AR-1232-3	5.502	0.000	265872	0	3.785	N.D. #
14)	L3 AR-1232-4	5.613f	0.000	117678	0	3.401	N.D. #
15)	L3 AR-1232-5	5.756	0.000	82350	0	2.978	N.D. #
16)	L4 AR-1242-1	5.480	4.633f	264048	195219	3.029	6.456 #
17)	L4 AR-1242-2	5.502	4.633f	265872	195219	2.132	4.684 #
18)	L4 AR-1242-3	5.565	0.000	382471	0	4.880	N.D. #
19)	L4 AR-1242-4	5.613f	0.000	117678	0	1.888	N.D. #
20)	L4 AR-1242-5	6.351f	0.000	37362	0	0.569	N.D. #
21)	L5 AR-1248-1	5.480	4.633f	264048	195219	4.101	8.577 #
22)	L5 AR-1248-2	5.756	0.000	82350	0	0.862	N.D. #
24)	L5 AR-1248-4	6.351	0.000	37362	0	0.346	N.D. #
25)	L5 AR-1248-5	6.351f	0.000	37362	0	0.351	N.D. #
26)	L6 AR-1254-1	6.351	0.000	37362	0	0.325	N.D. #
27)	L6 AR-1254-2	6.564	0.000	260024	0	1.509	N.D. #
28)	L6 AR-1254-3	6.929	0.000	457019	0	2.638	N.D. #
29)	L6 AR-1254-4	7.209	0.000	145195	0	1.145	N.D. #
30)	L6 AR-1254-5	7.644	0.000	42511	0	0.305	N.D. #
31)	L7 AR-1260-1	7.072	0.000	15873	0	0.117	N.D. #
32)	L7 AR-1260-2	7.379	6.234	278773	108986	1.771	1.696
33)	L7 AR-1260-3	7.714	0.000	74442	0	0.693	N.D. #
34)	L7 AR-1260-4	7.948	0.000	120088	0	0.974	N.D. #
35)	L7 AR-1260-5	8.210f	0.000	452427	0	1.934	N.D. #
36)	L8 AR-1262-1	7.714	0.000	74442	0	0.451	N.D. #
37)	L8 AR-1262-2	8.210f	0.000	452427	0	1.625	N.D. #
38)	L8 AR-1262-3	0.000	7.403	0	497884	N.D.	9.604 #
40)	L8 AR-1262-5	0.000	7.995	0	32260	N.D.	0.735 #
41)	L9 AR-1268-1	0.000	7.403	0	497884	N.D.	3.477 #
43)	L9 AR-1268-3	8.883	0.000	349627	0	1.319	N.D. #
44)	L9 AR-1268-4	0.000	7.995	0	32260	N.D.	0.674 #
45)	L9 AR-1268-5	0.000	8.255	0	47099	N.D.	0.146 #

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Sample : N4955-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:50:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 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

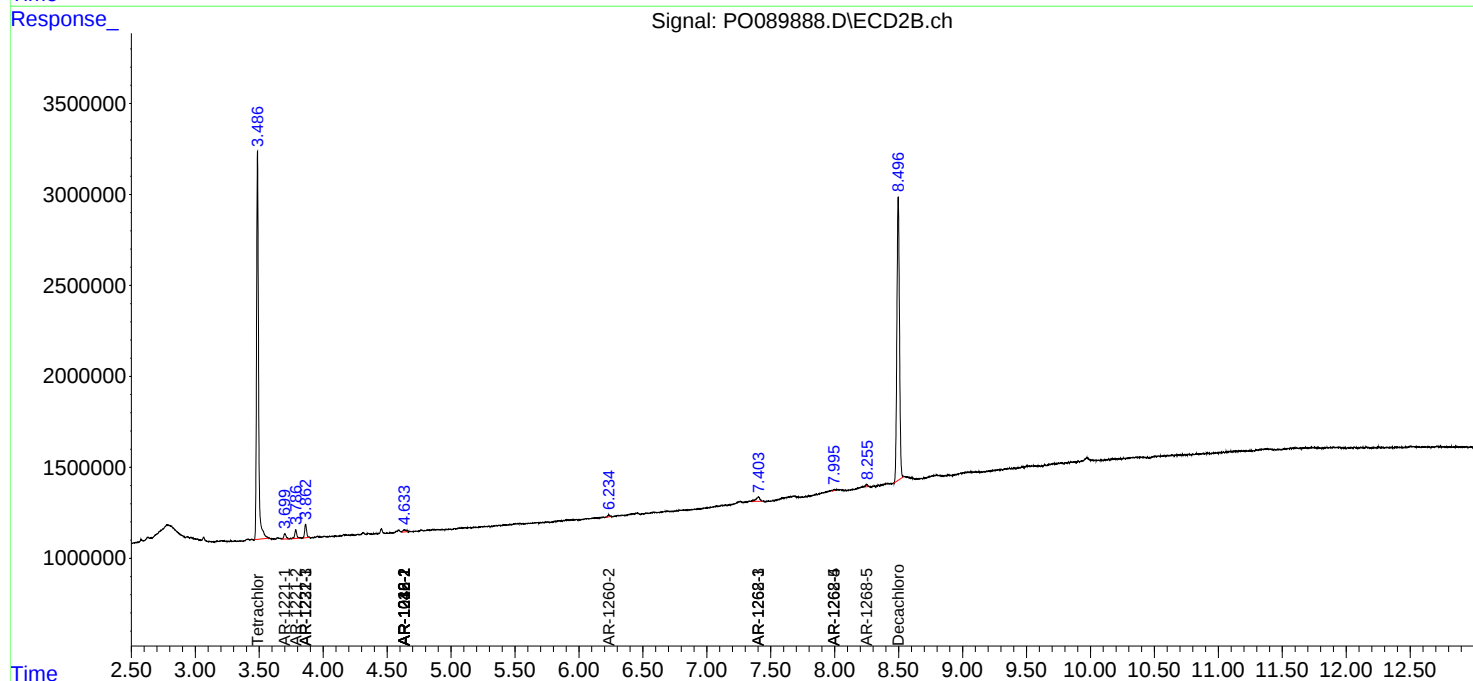
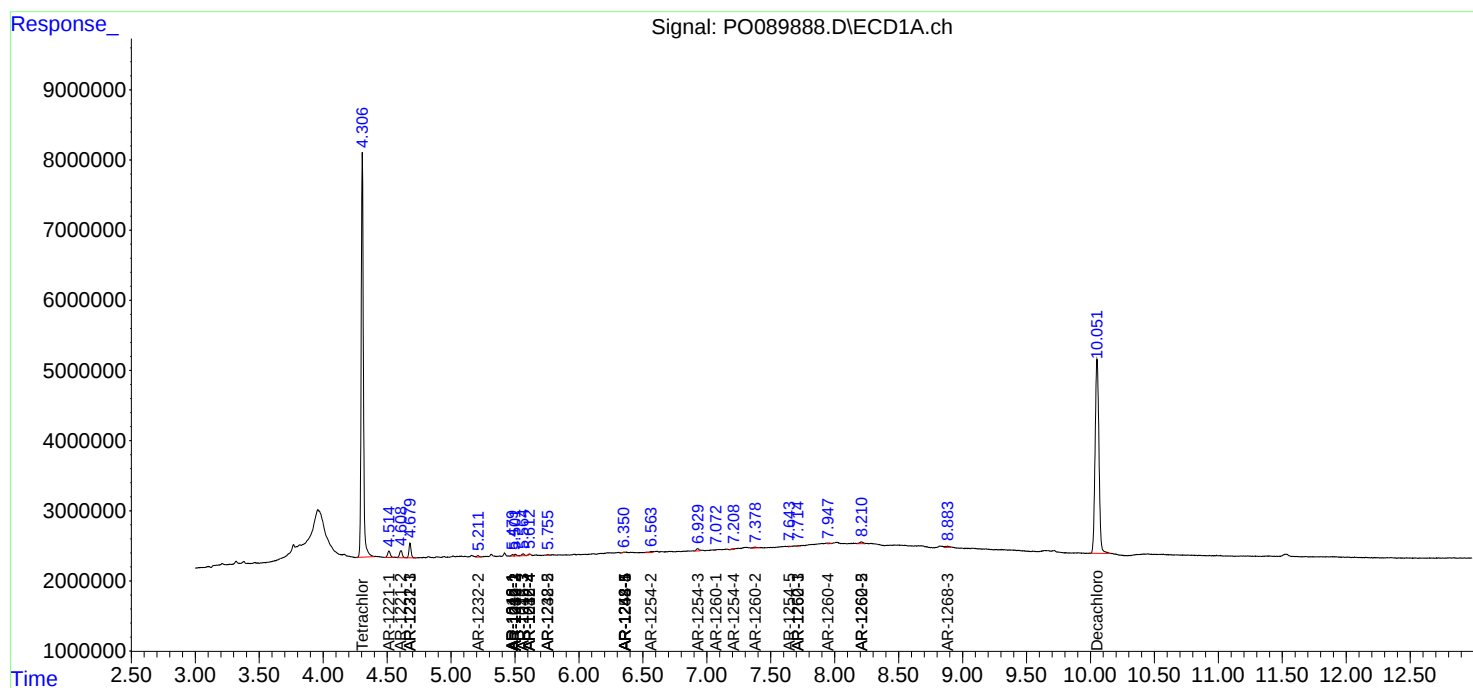
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

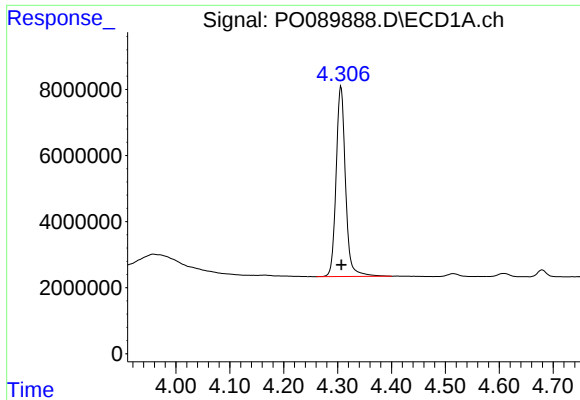
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

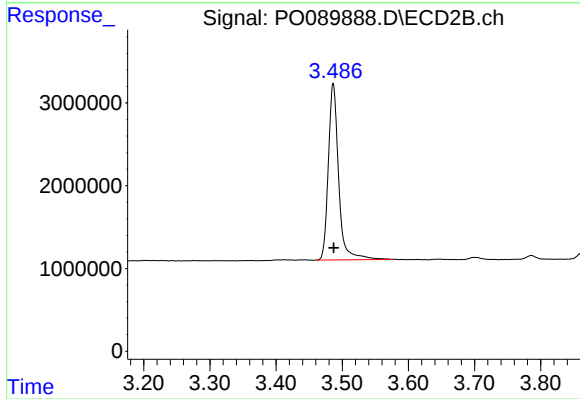




#1 Tetrachloro-m-xylene

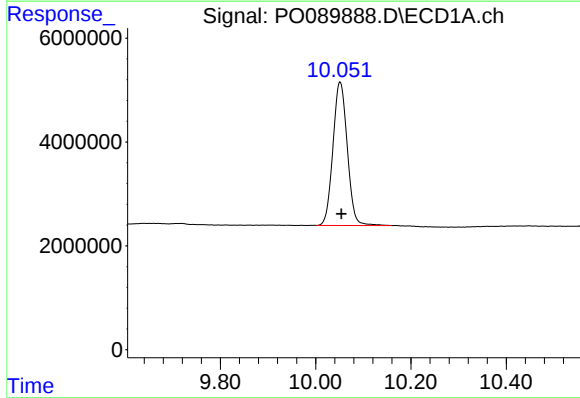
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 69769318
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



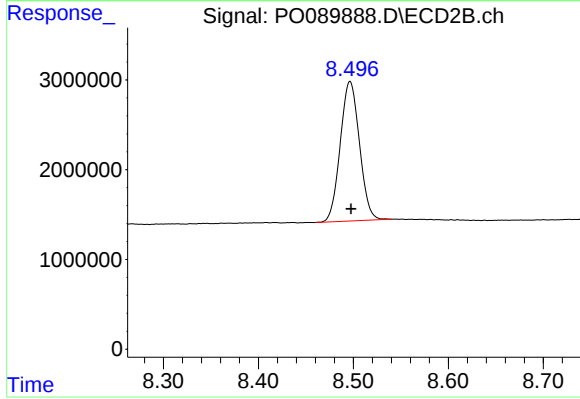
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 23023992
Conc: 23.01 ng/ml



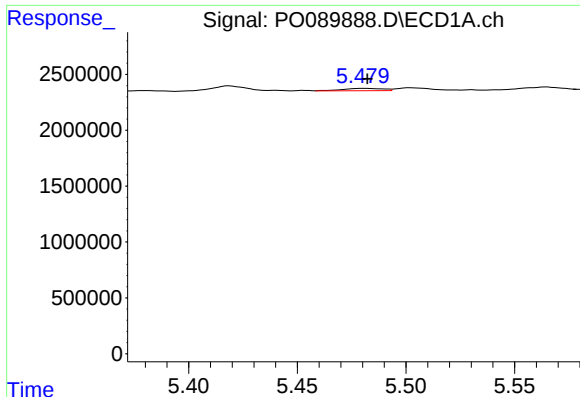
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 57535794
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

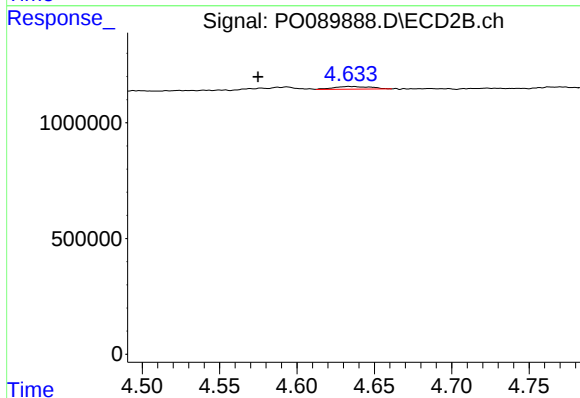
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 21843636
Conc: 24.04 ng/ml



#3 AR-1016-1

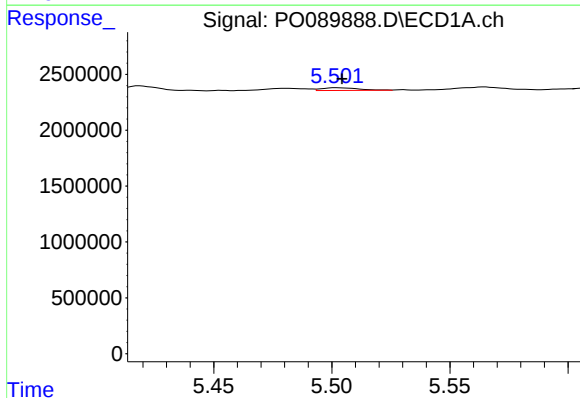
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 264048
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



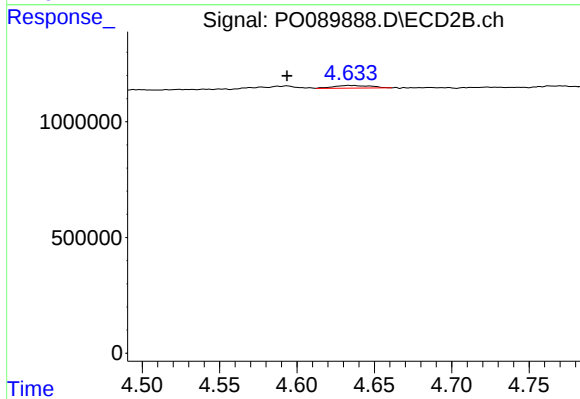
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: 0.059 min
Response: 195219
Conc: 5.47 ng/ml



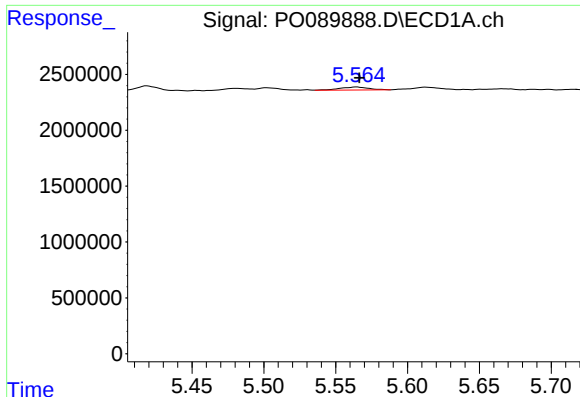
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 265872
Conc: 1.78 ng/ml



#4 AR-1016-2

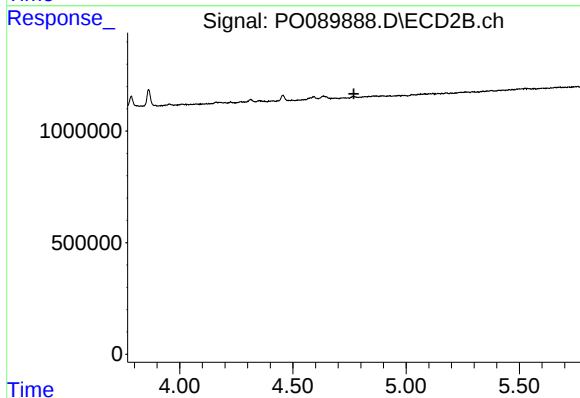
R.T.: 4.633 min
Delta R.T.: 0.040 min
Response: 195219
Conc: 3.95 ng/ml



#5 AR-1016-3

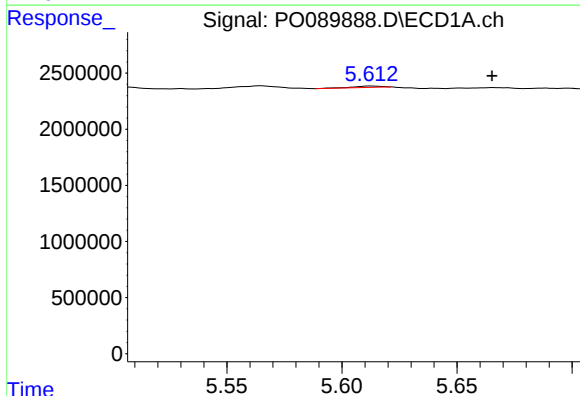
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 382471
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



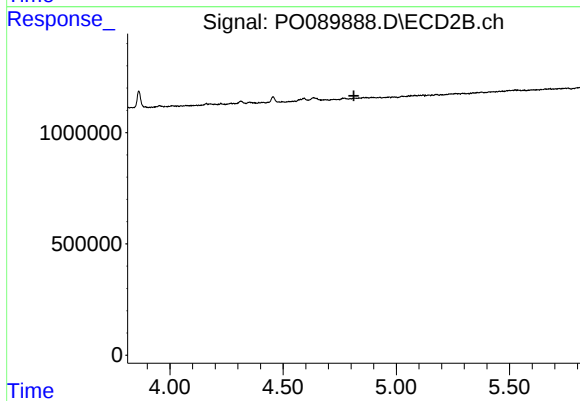
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



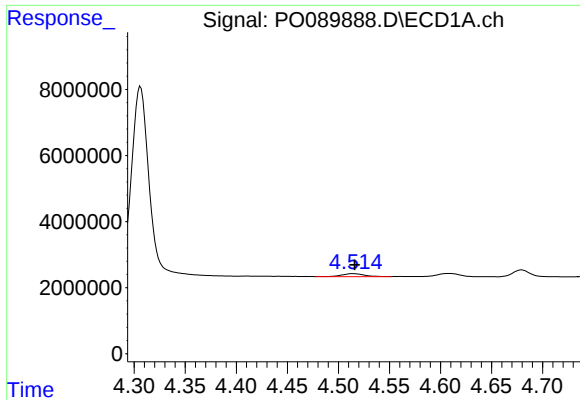
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.053 min
Response: 117678
Conc: 1.61 ng/ml



#6 AR-1016-4

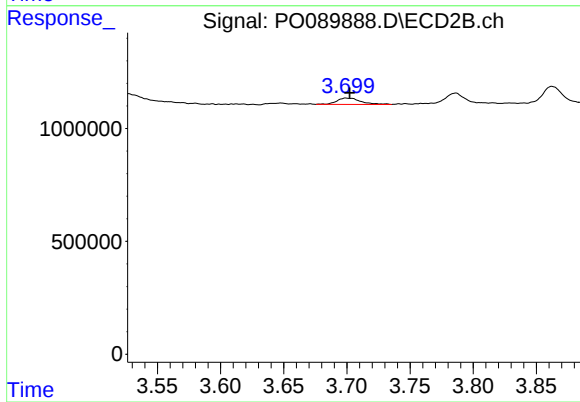
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

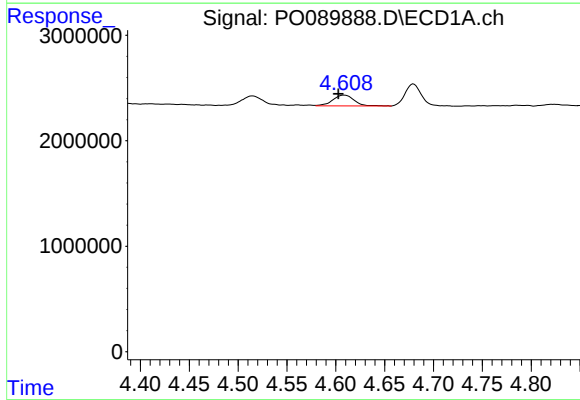
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 1409434
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



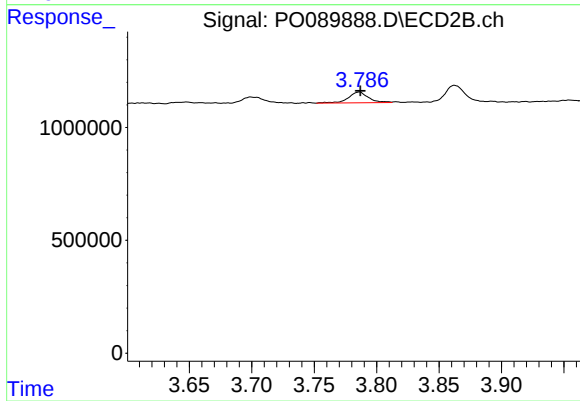
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 373181
Conc: 27.23 ng/ml



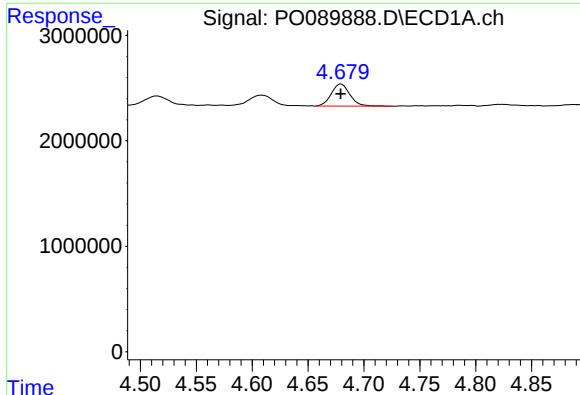
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 1543096
Conc: 51.69 ng/ml



#9 AR-1221-2

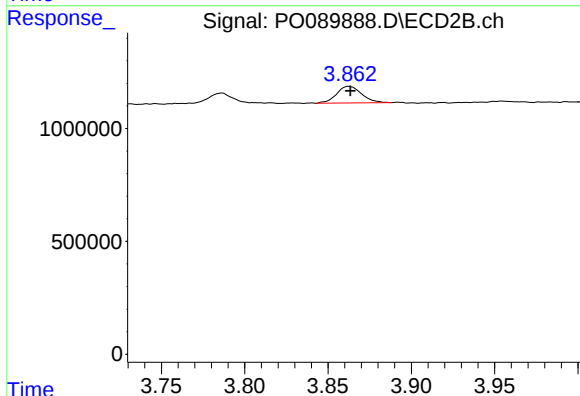
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 539217
Conc: 52.00 ng/ml



#10 AR-1221-3

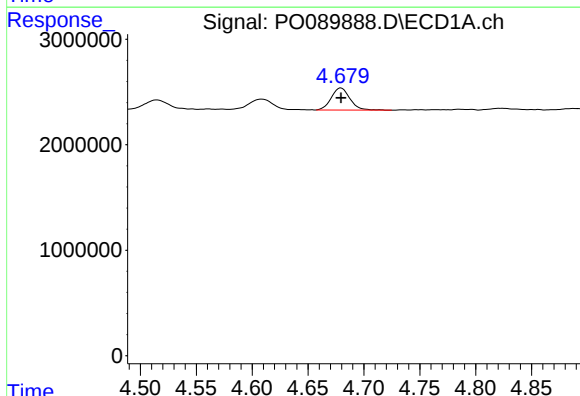
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2441156
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



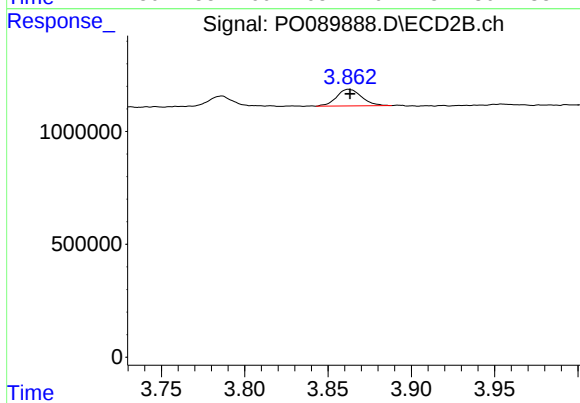
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 769827
Conc: 23.89 ng/ml



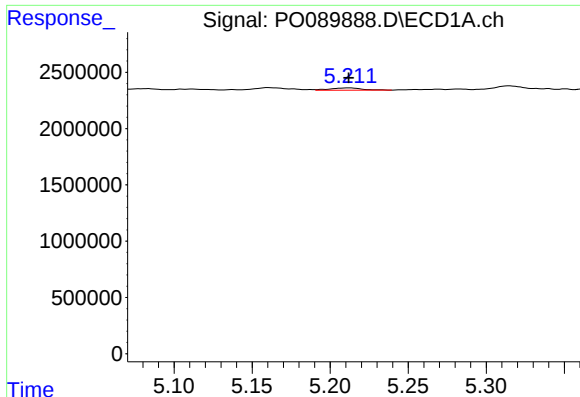
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2441156
Conc: 35.30 ng/ml



#11 AR-1232-1

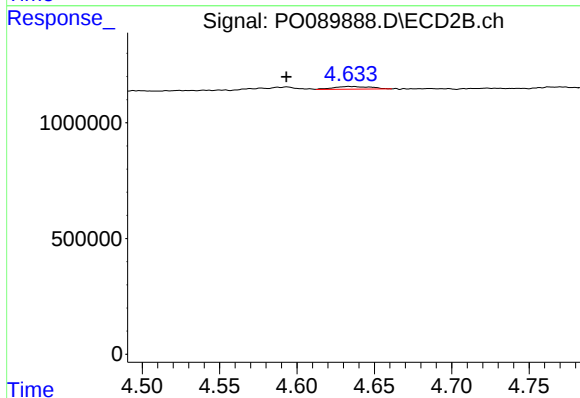
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 769827
Conc: 31.77 ng/ml



#12 AR-1232-2

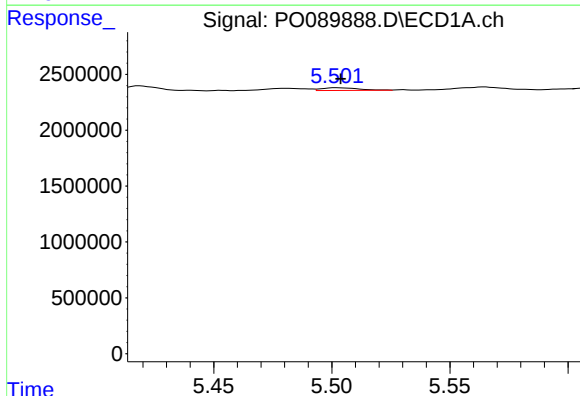
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 295803
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



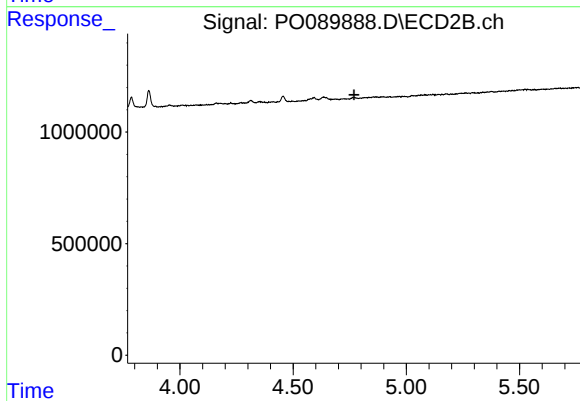
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: 0.040 min
Response: 195219
Conc: 8.15 ng/ml



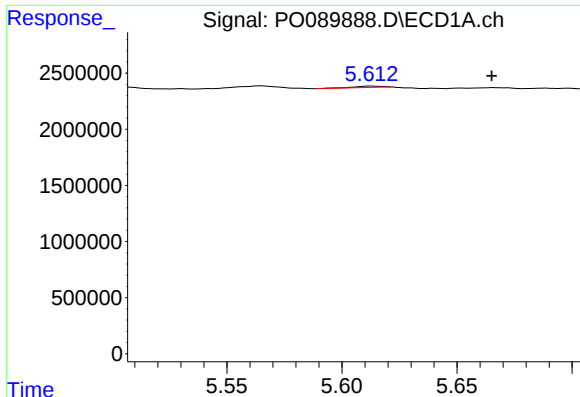
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 265872
Conc: 3.78 ng/ml



#13 AR-1232-3

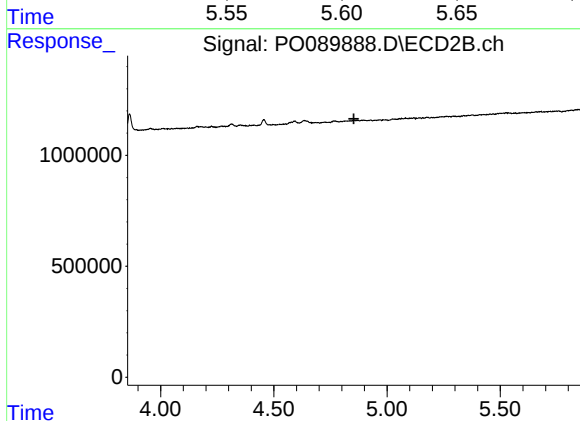
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

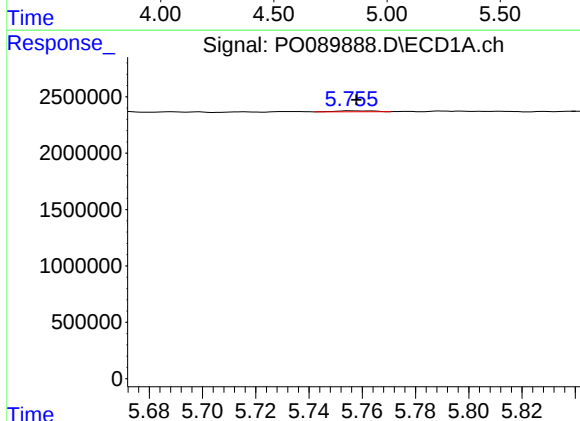
R.T.: 5.613 min
Delta R.T.: -0.053 min
Response: 117678
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



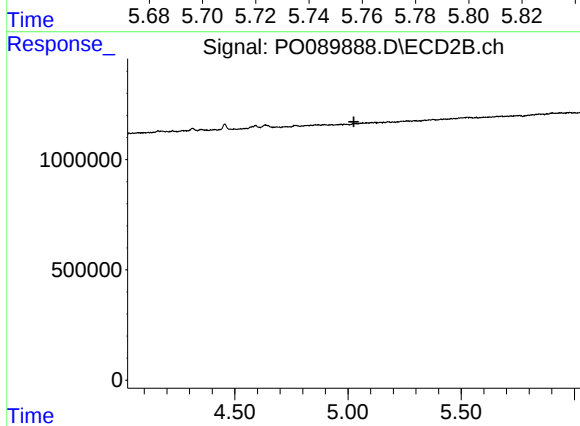
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



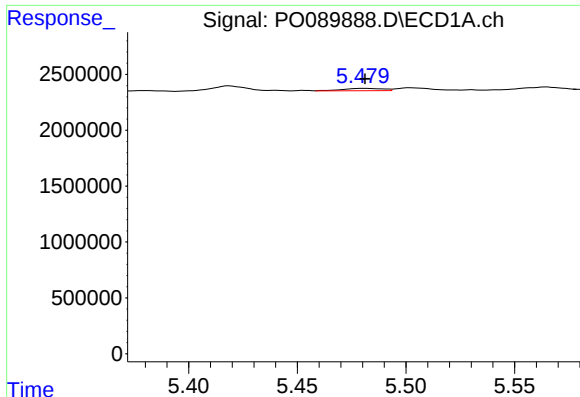
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 82350
Conc: 2.98 ng/ml



#15 AR-1232-5

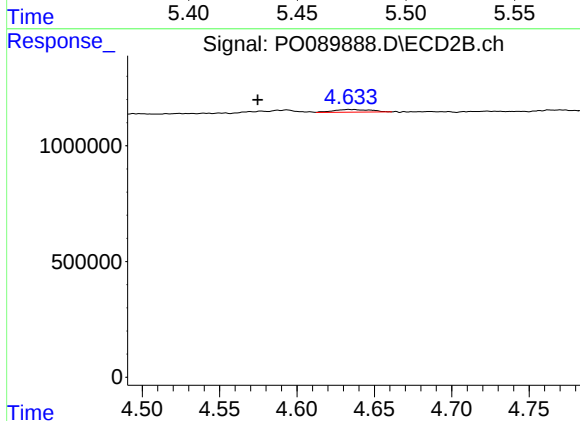
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

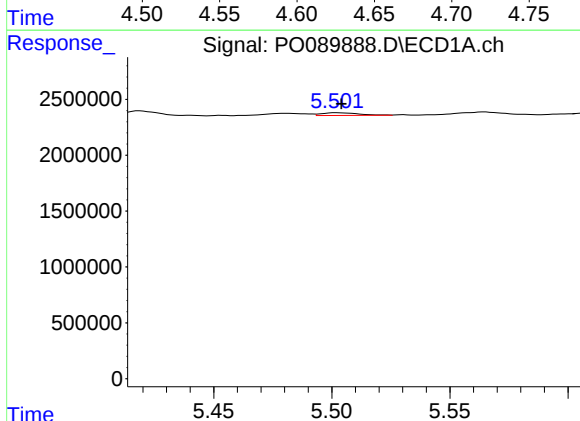
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 264048
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



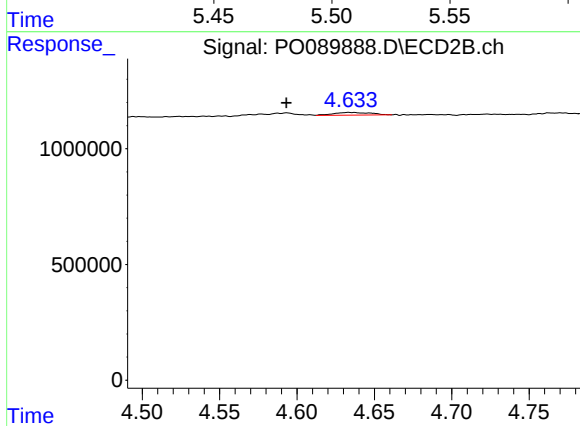
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: 0.059 min
Response: 195219
Conc: 6.46 ng/ml



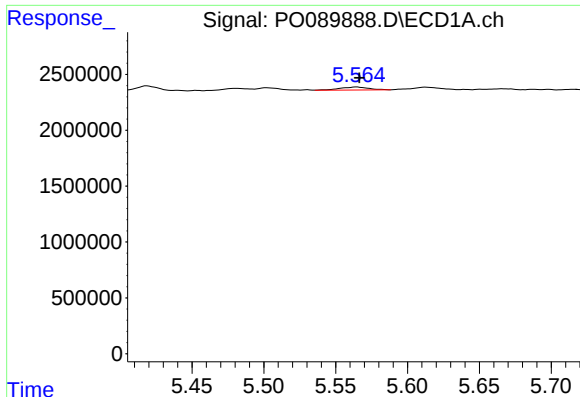
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 265872
Conc: 2.13 ng/ml



#17 AR-1242-2

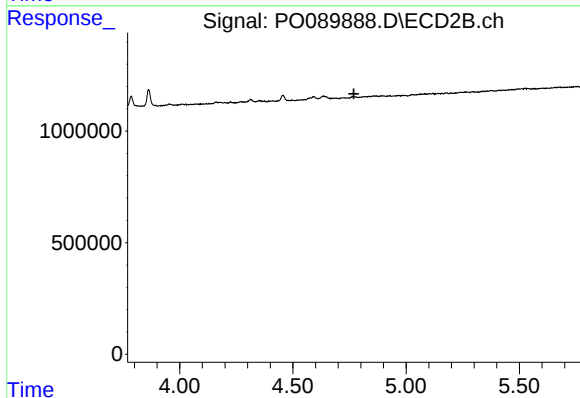
R.T.: 4.633 min
Delta R.T.: 0.040 min
Response: 195219
Conc: 4.68 ng/ml



#18 AR-1242-3

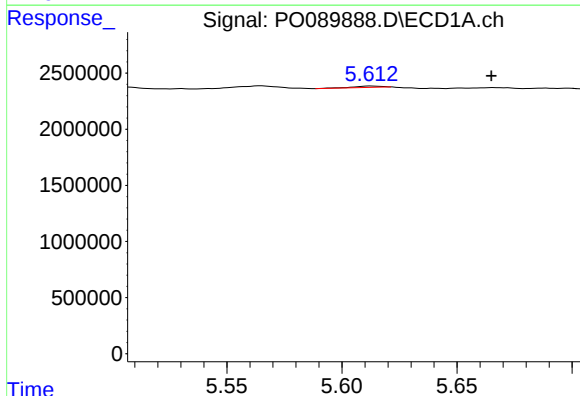
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 382471
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



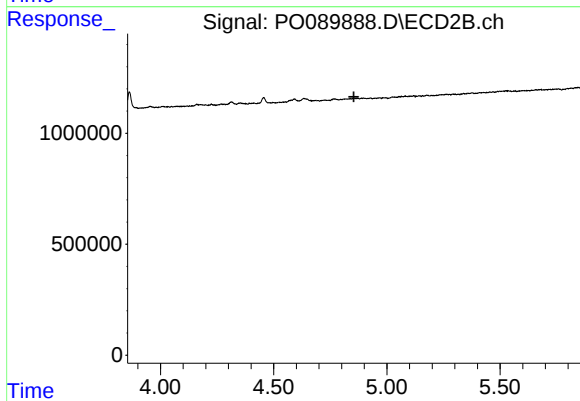
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



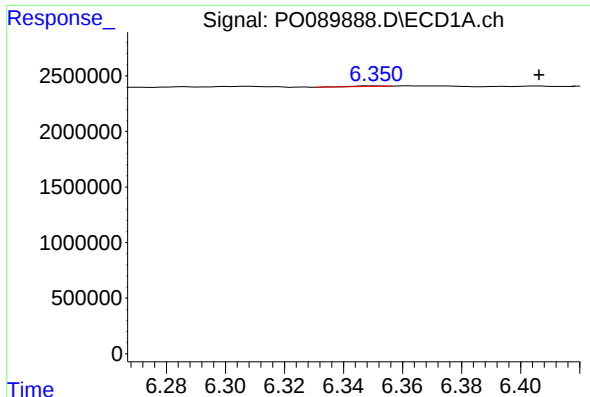
#19 AR-1242-4

R.T.: 5.613 min
Delta R.T.: -0.052 min
Response: 117678
Conc: 1.89 ng/ml



#19 AR-1242-4

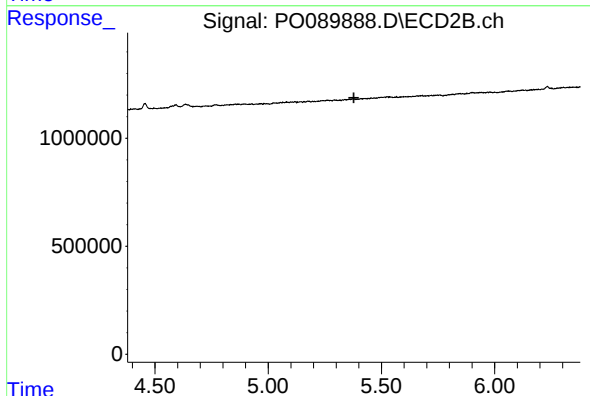
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

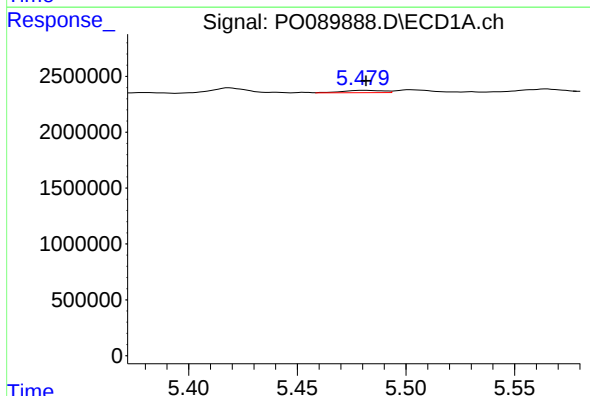
R.T.: 6.351 min
Delta R.T.: -0.055 min
Response: 37362
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



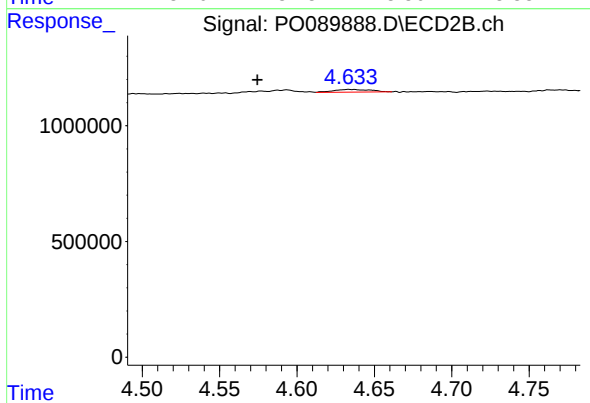
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



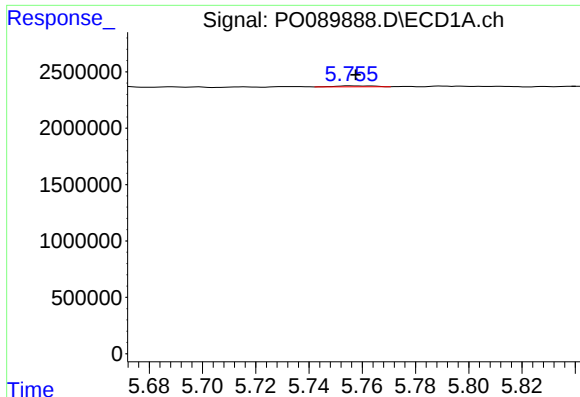
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 264048
Conc: 4.10 ng/ml



#21 AR-1248-1

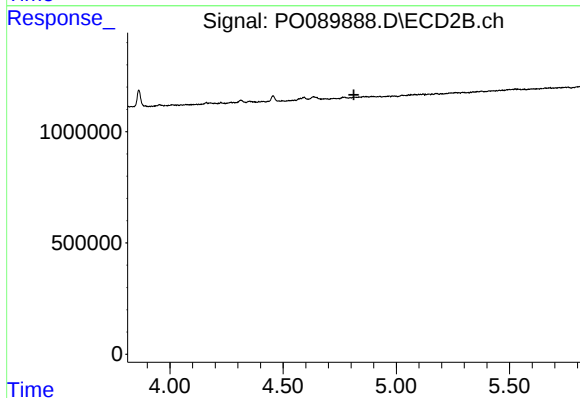
R.T.: 4.633 min
Delta R.T.: 0.059 min
Response: 195219
Conc: 8.58 ng/ml



#22 AR-1248-2

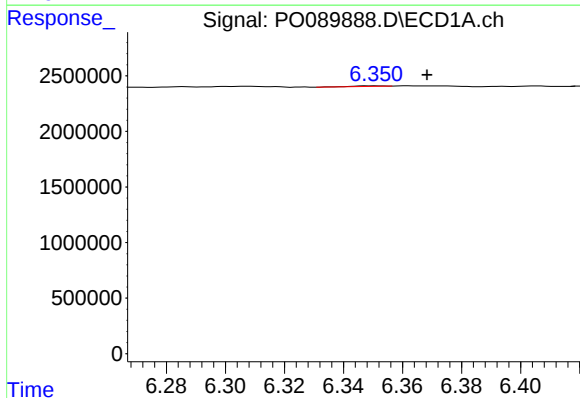
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 82350
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



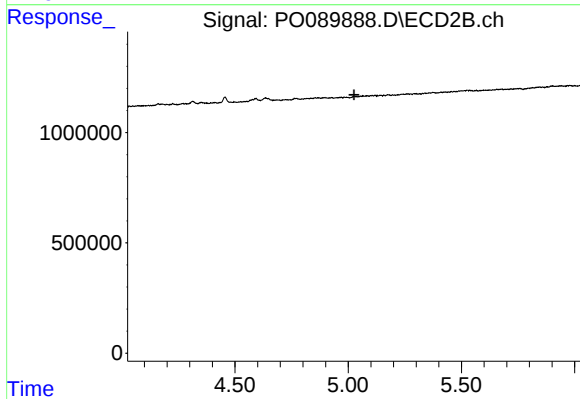
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



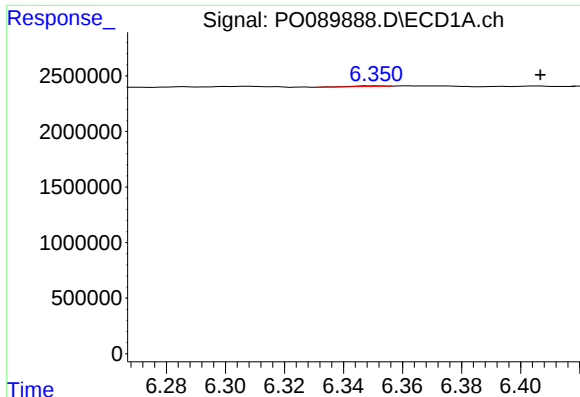
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.017 min
Response: 37362
Conc: 0.35 ng/ml



#24 AR-1248-4

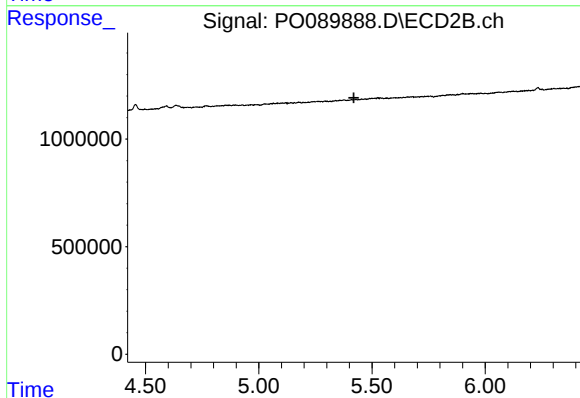
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

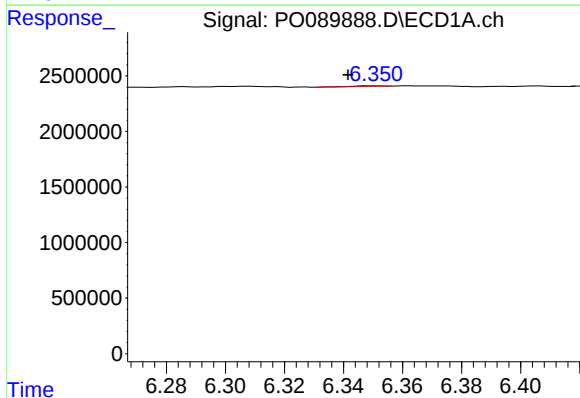
R.T.: 6.351 min
Delta R.T.: -0.056 min
Response: 37362
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



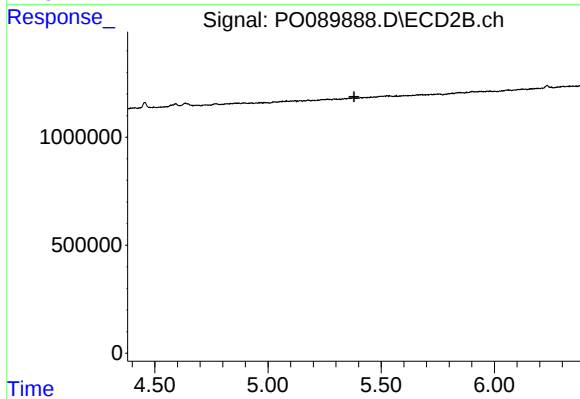
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



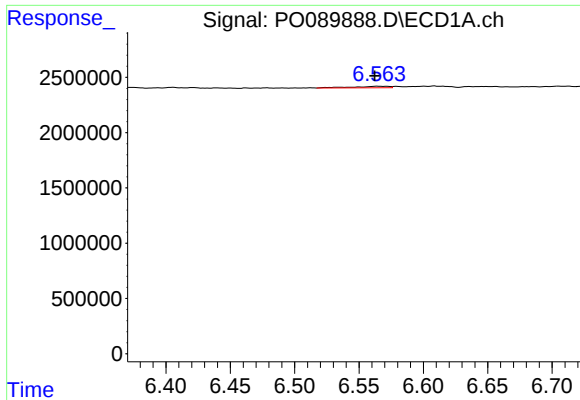
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 37362
Conc: 0.33 ng/ml



#26 AR-1254-1

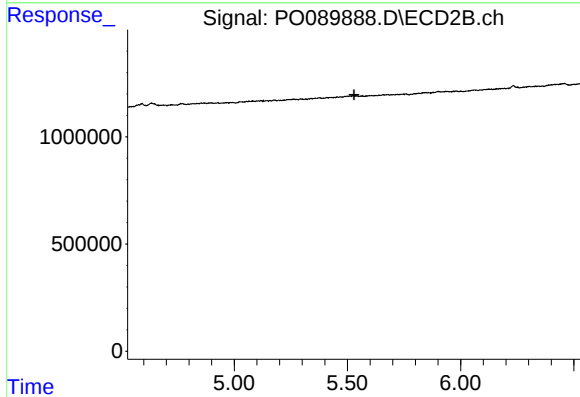
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#27 AR-1254-2

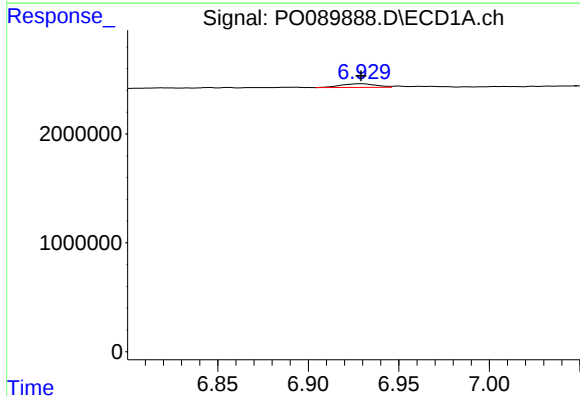
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 260024
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



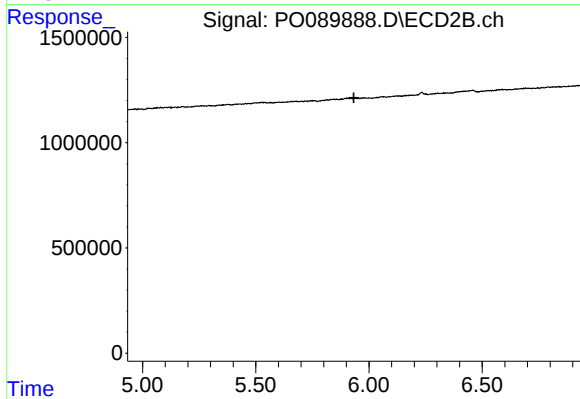
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



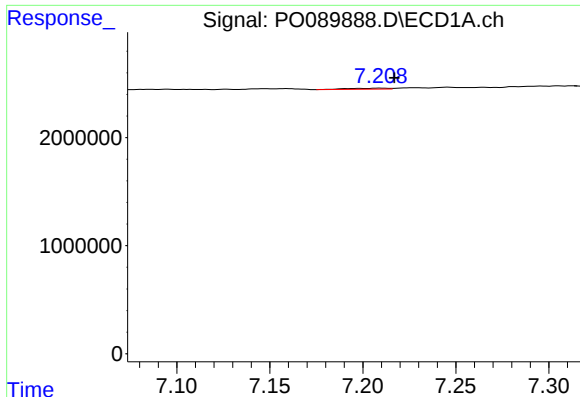
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 457019
Conc: 2.64 ng/ml



#28 AR-1254-3

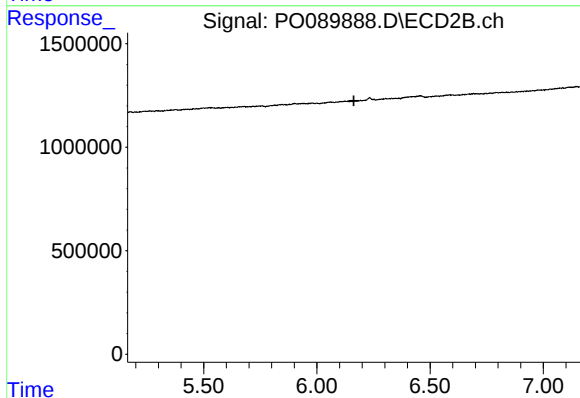
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

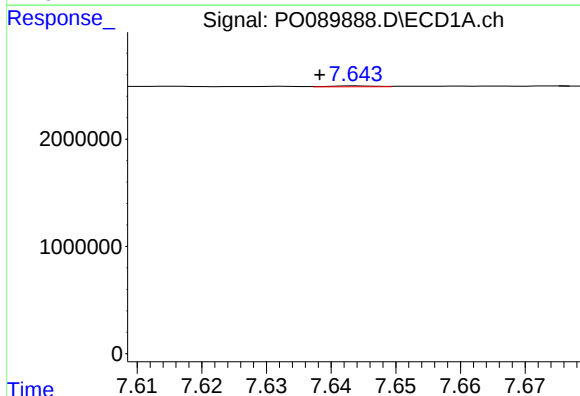
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 145195
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



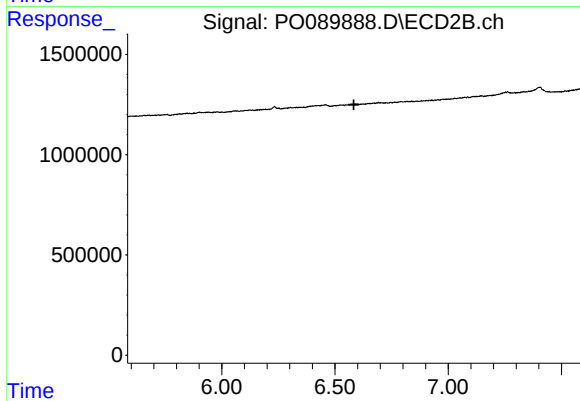
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



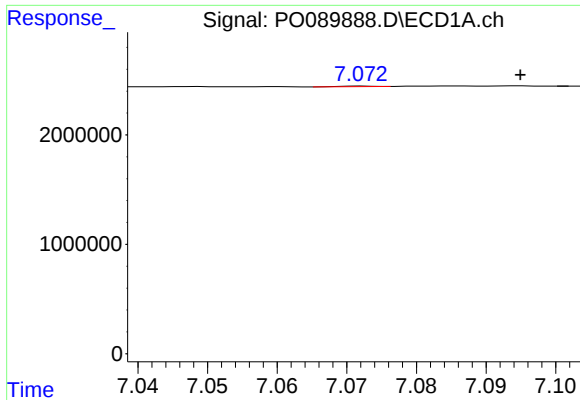
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: 0.006 min
Response: 42511
Conc: 0.31 ng/ml



#30 AR-1254-5

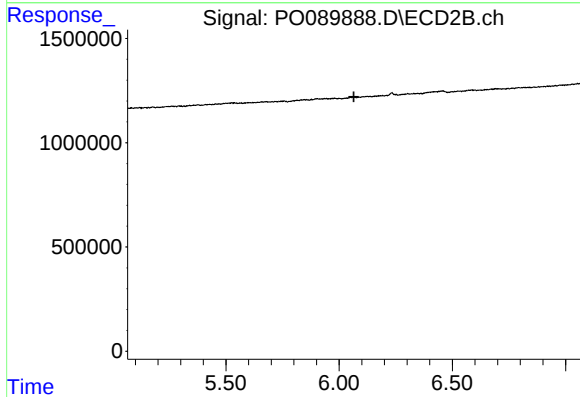
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#31 AR-1260-1

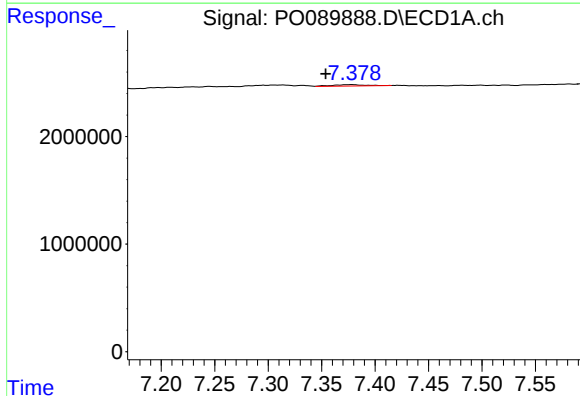
R.T.: 7.072 min
Delta R.T.: -0.023 min
Response: 15873
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



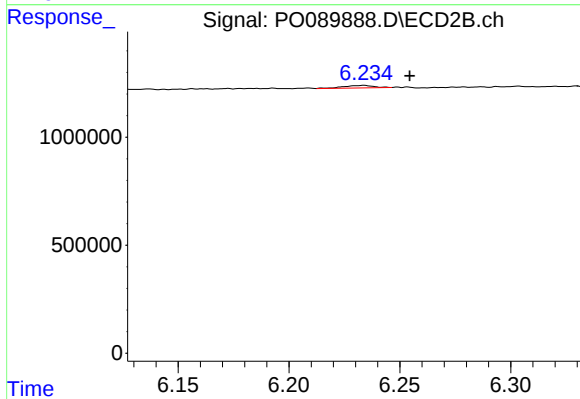
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



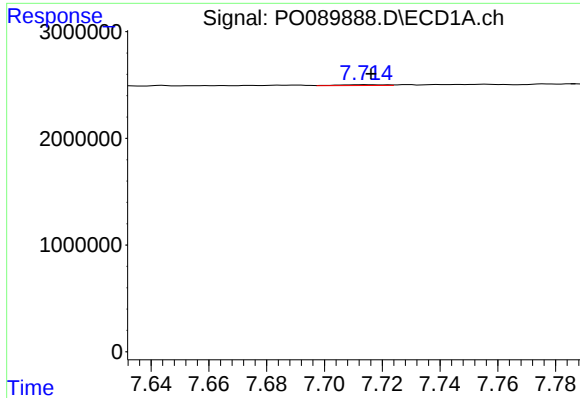
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.025 min
Response: 278773
Conc: 1.77 ng/ml



#32 AR-1260-2

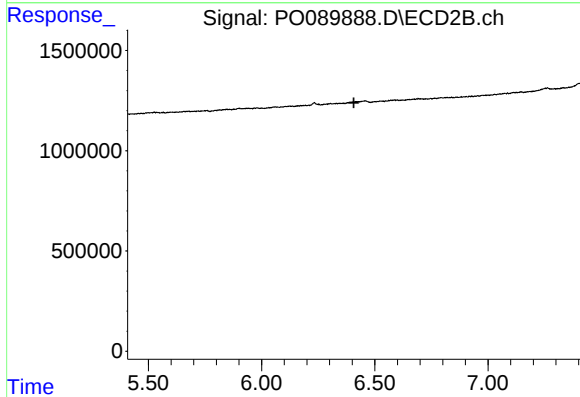
R.T.: 6.234 min
Delta R.T.: -0.020 min
Response: 108986
Conc: 1.70 ng/ml



#33 AR-1260-3

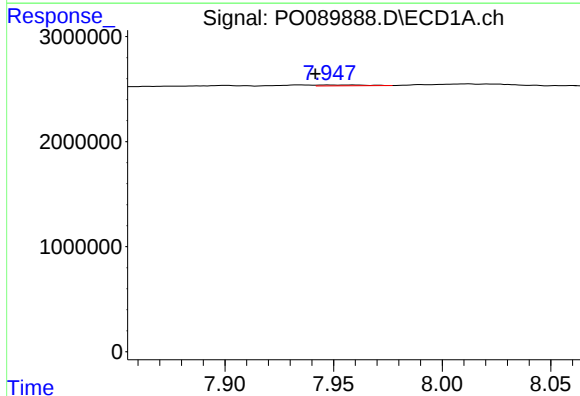
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 74442
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



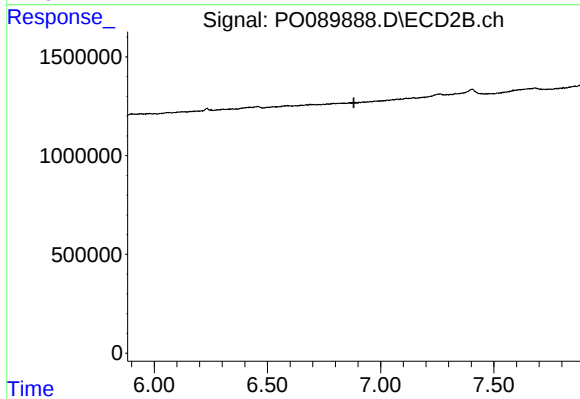
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



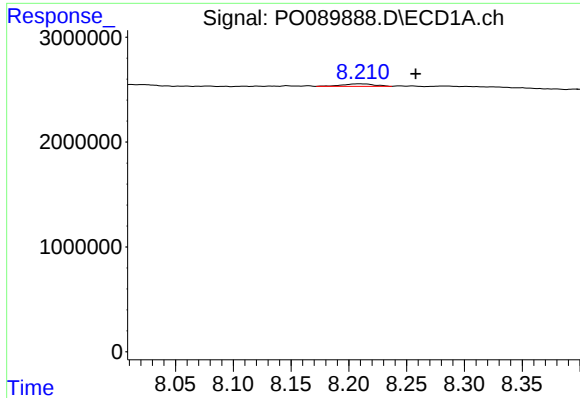
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.006 min
Response: 120088
Conc: 0.97 ng/ml



#34 AR-1260-4

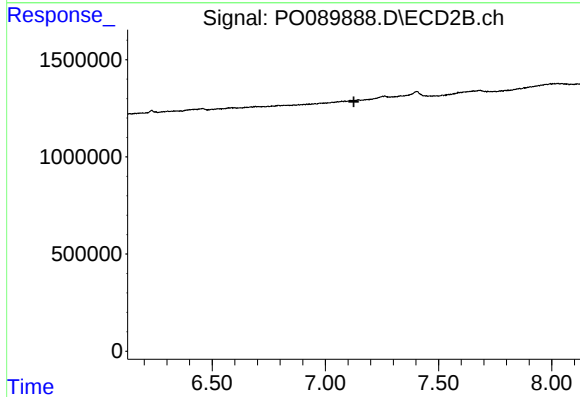
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

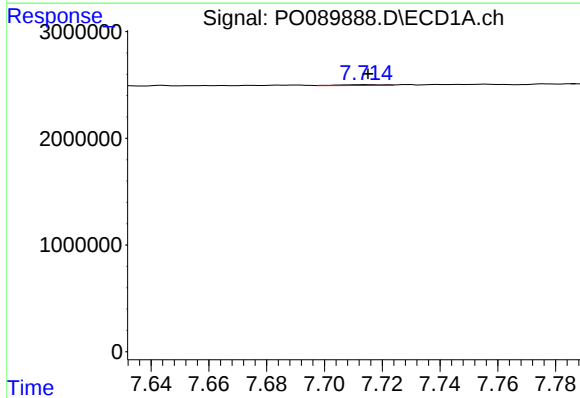
R.T.: 8.210 min
Delta R.T.: -0.048 min
Response: 452427
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



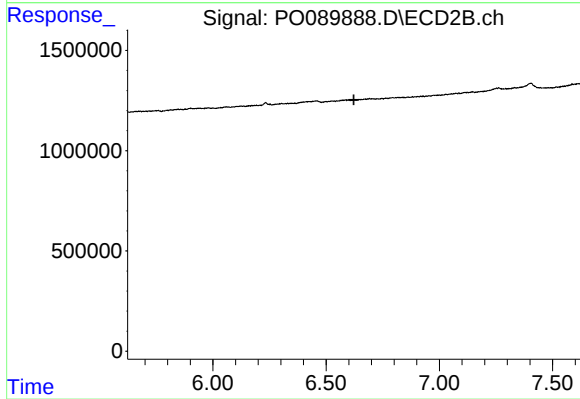
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



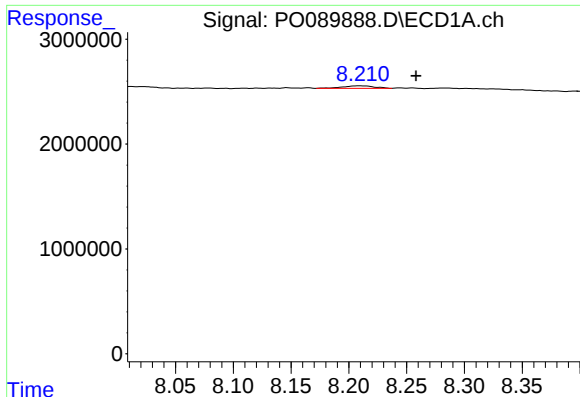
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 74442
Conc: 0.45 ng/ml



#36 AR-1262-1

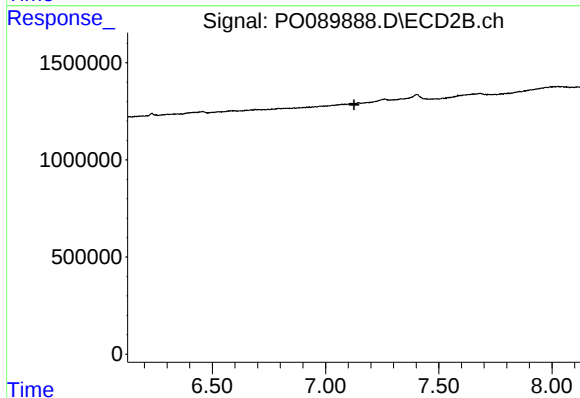
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

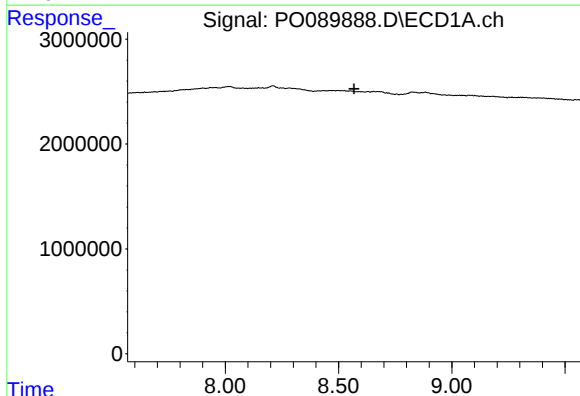
R.T.: 8.210 min
Delta R.T.: -0.048 min
Response: 452427
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



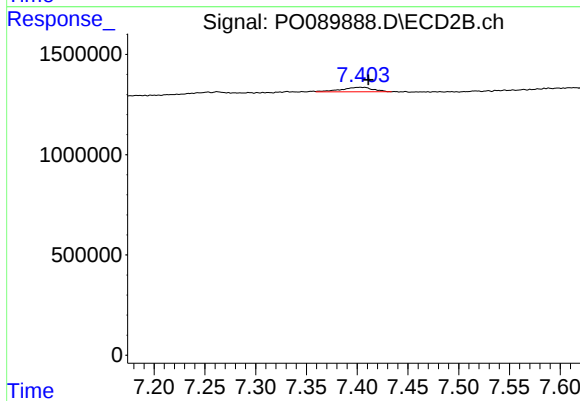
#37 AR-1262-2

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



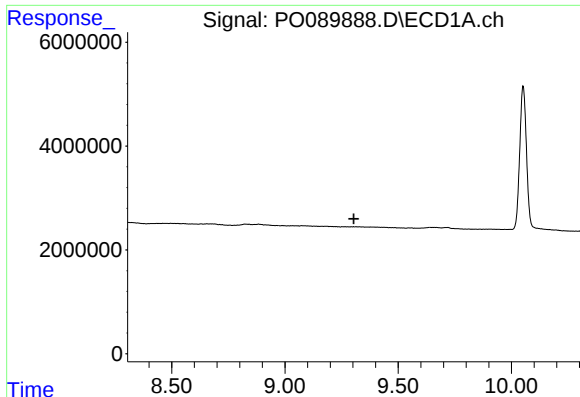
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#38 AR-1262-3

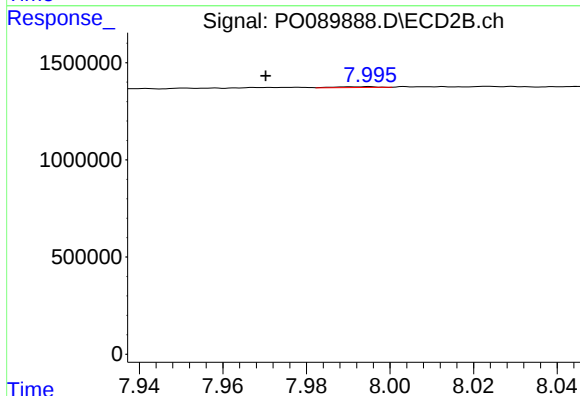
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 497884
Conc: 9.60 ng/ml



#40 AR-1262-5

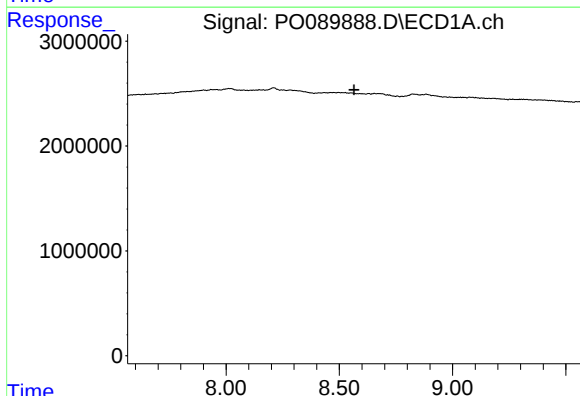
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



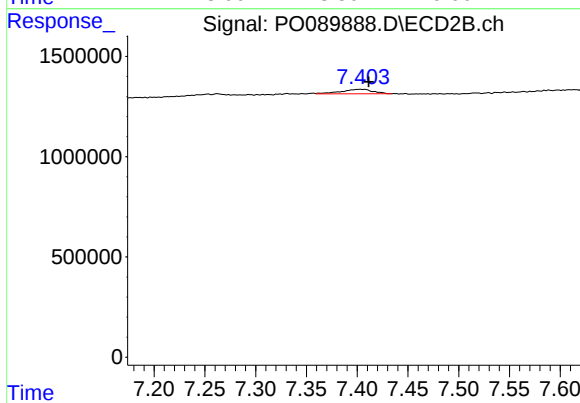
#40 AR-1262-5

R.T.: 7.995 min
Delta R.T.: 0.025 min
Response: 32260
Conc: 0.73 ng/ml



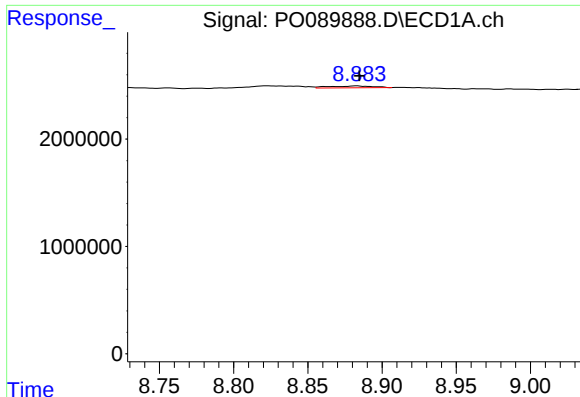
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

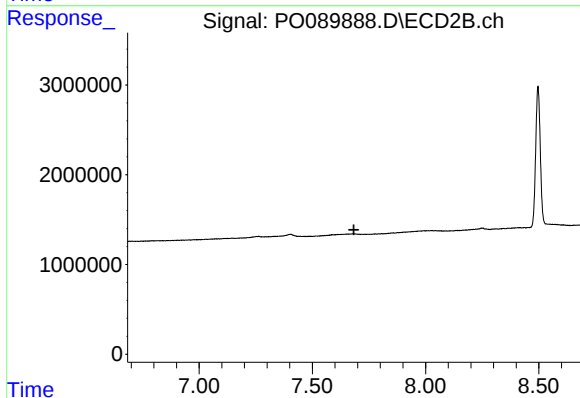
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 497884
Conc: 3.48 ng/ml



#43 AR-1268-3

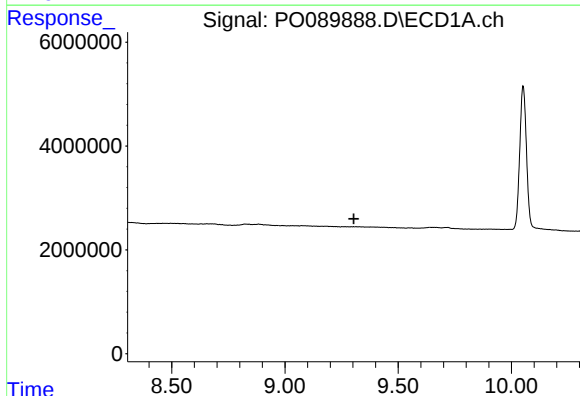
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 349627
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



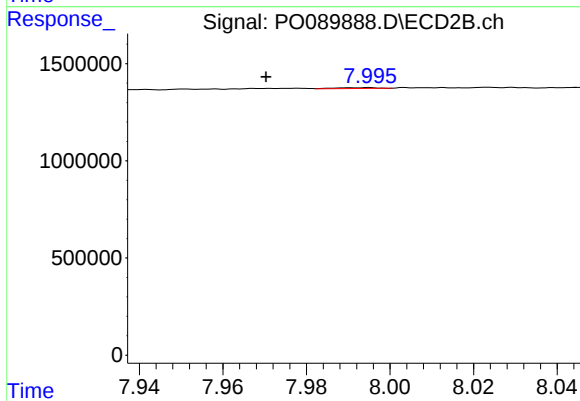
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



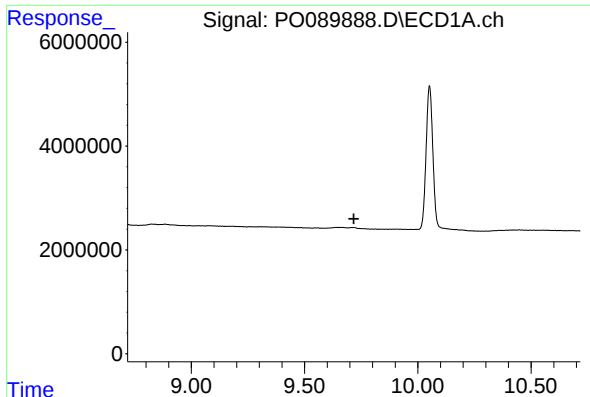
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

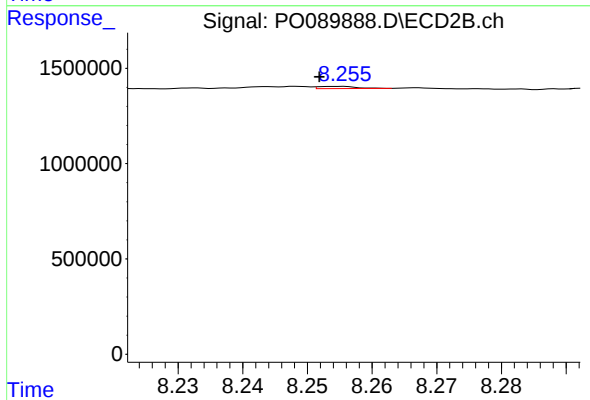
R.T.: 7.995 min
Delta R.T.: 0.025 min
Response: 32260
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 47099
Conc: 0.15 ng/ml