

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 18:24
 Operator : YP/AJ
 Sample : 03710-27
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:54:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.411	3.628	55132569	20606069	17.511	15.700
2)	SA Decachlor...	10.236	8.658	44836868	21782664	22.786	19.994
Target Compounds							
3)	L1 AR-1016-1	5.632f	4.721	11297268	7078634	135.816	173.504 #
4)	L1 AR-1016-2	5.632	4.721	11297268	7078634	96.383	125.002 #
7)	L1 AR-1016-5	6.066	5.166	6639415	22272194	103.154	651.977 #
8)	L2 AR-1221-1	4.620	3.820	15421561	3147170	418.545	182.885 #
9)	L2 AR-1221-2	4.692	3.910	14494457	8871523	521.107	688.160 #
10)	L2 AR-1221-3	4.790	4.023	17703085	4512682	219.235	117.736 #
11)	L3 AR-1232-1	4.790	4.023	17703085	4512682	272.186	144.927 #
12)	L3 AR-1232-2	5.334	4.721	10637155	7078634	286.762	266.398
14)	L3 AR-1232-4	0.000	5.031	0	4718457	N.D.	341.538 #
15)	L3 AR-1232-5	5.911f	5.166	7310215	22272194	289.168	1329.553 #
16)	L4 AR-1242-1	5.632f	4.721	11297268	7078634	149.929	191.986 #
17)	L4 AR-1242-2	5.632	4.721	11297268	7078634	106.610	140.542 #
19)	L4 AR-1242-4	0.000	5.031	0	4718457	N.D.	157.946 #
20)	L4 AR-1242-5	6.541	5.566f	18801965	15457264	328.293	450.485 #
21)	L5 AR-1248-1	5.632f	4.721	11297268	7078634	211.012	269.228 #
23)	L5 AR-1248-3	6.066	5.031	6639415	4718457	71.828	112.879 #
24)	L5 AR-1248-4	6.487	5.166	6645094	22272194	77.336	468.001 #
25)	L5 AR-1248-5	6.541	5.566	18801965	15457264	207.886	352.479 #
26)	L6 AR-1254-1	6.453	5.566f	-62955	15457264	N.D.	224.606 #
28)	L6 AR-1254-3	7.048	6.081	7383066	3331513	51.276	35.730 #
29)	L6 AR-1254-4	7.334	6.306	4699285	3453739	50.679	61.818
30)	L6 AR-1254-5	7.755	6.726	5009090	3104646	48.731	38.983
31)	L7 AR-1260-1	7.211	6.205	2009047	1377019	15.217	20.465 #
32)	L7 AR-1260-2	7.473	6.396	1456663	2056017	11.856	26.561 #
33)	L7 AR-1260-3	7.755	6.548	5009090	540205	37.252	6.644 #
34)	L7 AR-1260-4	8.042	7.014	3636948	720640	34.368	12.021 #
35)	L7 AR-1260-5	8.387	7.263	615634	1212626	3.162	9.276 #
36)	L8 AR-1262-1	7.817	6.796	269983	388058	1.900	10.803 #
37)	L8 AR-1262-2	8.387	7.014	615634	720640	2.861	9.503 #
38)	L8 AR-1262-3	8.715	7.560	1683503	170349	10.762	2.923 #
39)	L8 AR-1262-4	8.798	7.608	939604	884428	7.596	8.459
40)	L8 AR-1262-5	9.477	0.000	55848	0	0.708	N.D. #
41)	L9 AR-1268-1	8.715	7.560	1683503	170349	5.735	0.987 #
42)	L9 AR-1268-2	8.798	7.608	939604	884428	3.506	5.704 #
43)	L9 AR-1268-3	9.038	7.825	67340	221622	0.277	1.614 #
44)	L9 AR-1268-4	9.477	0.000	55848	0	0.638	N.D. #
45)	L9 AR-1268-5	9.891	8.374	211549	76256	0.283	0.195 #

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QLast Update : Sat Jul 22 12:20:47 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

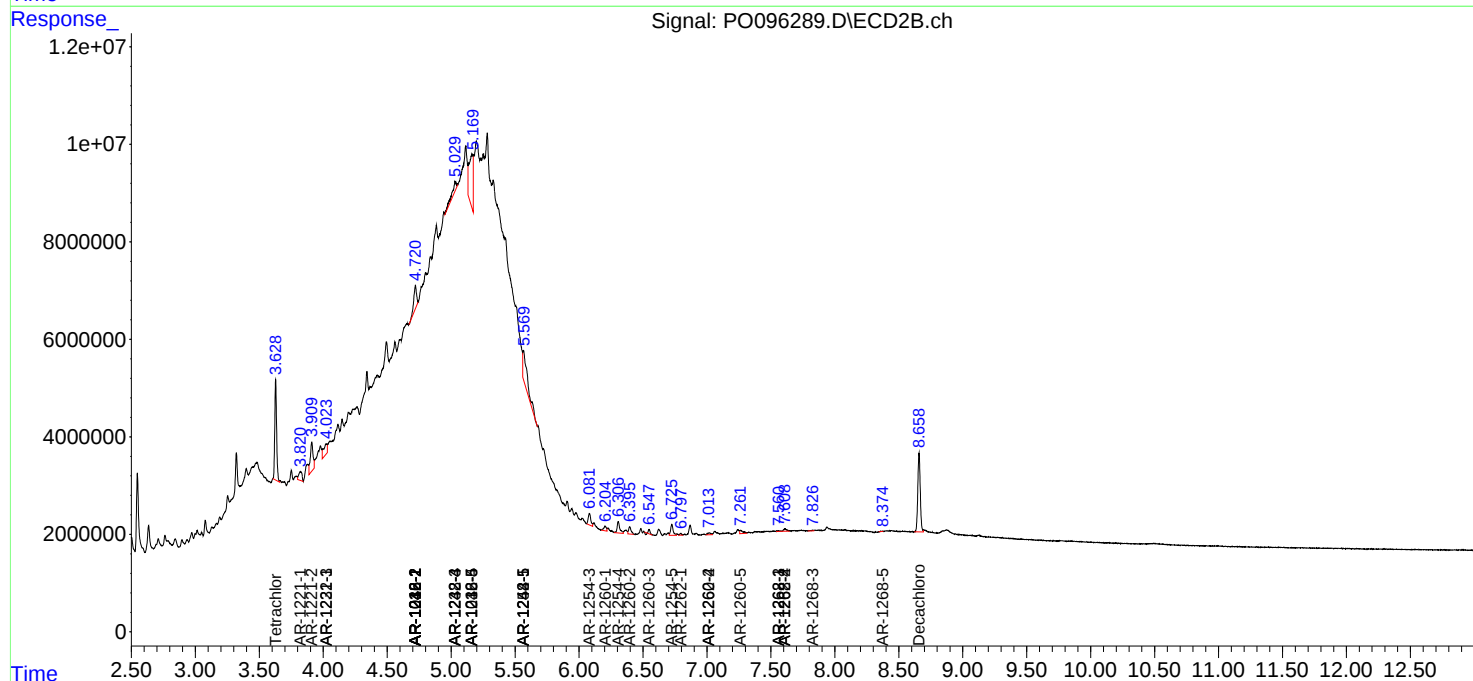
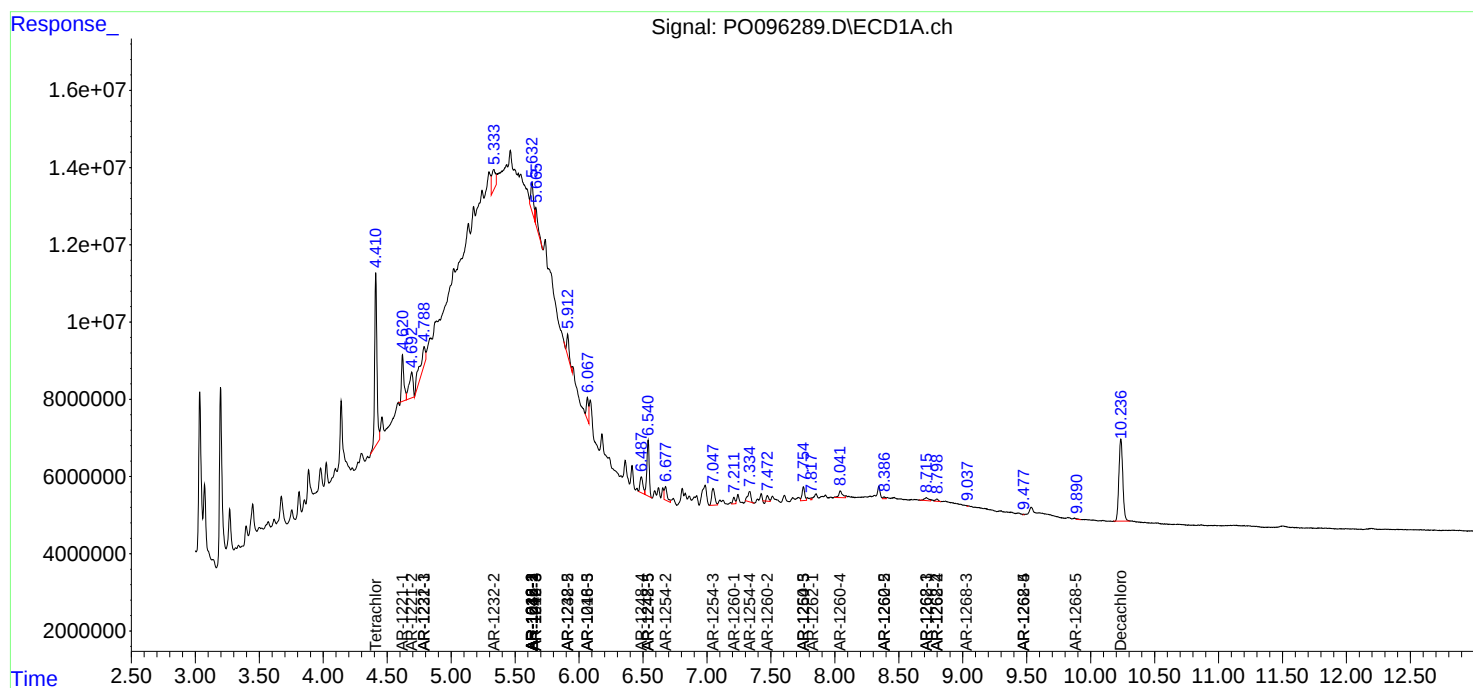
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

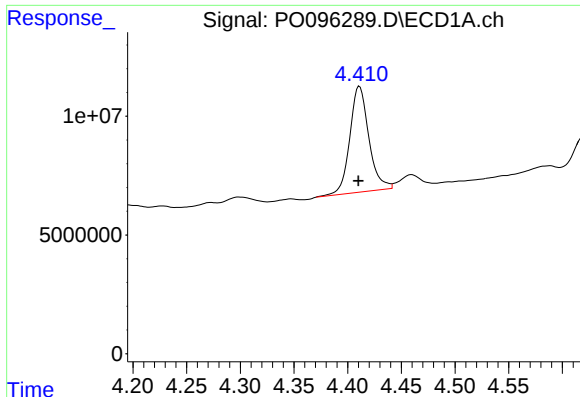
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
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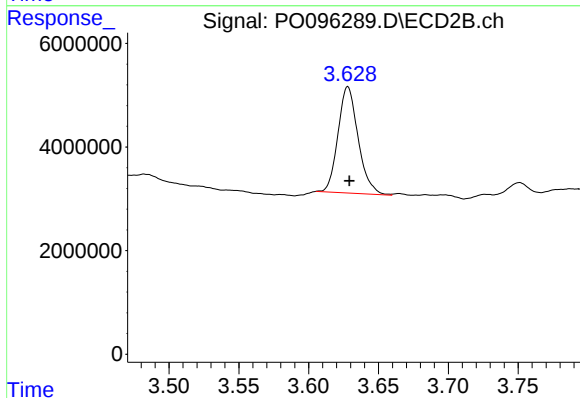




#1 Tetrachloro-m-xylene

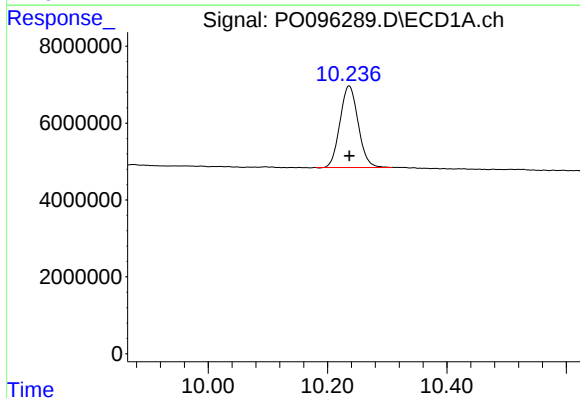
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 55132569
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



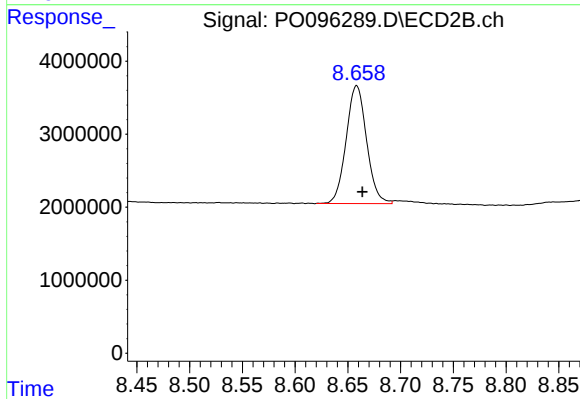
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 20606069
Conc: 15.70 ng/ml



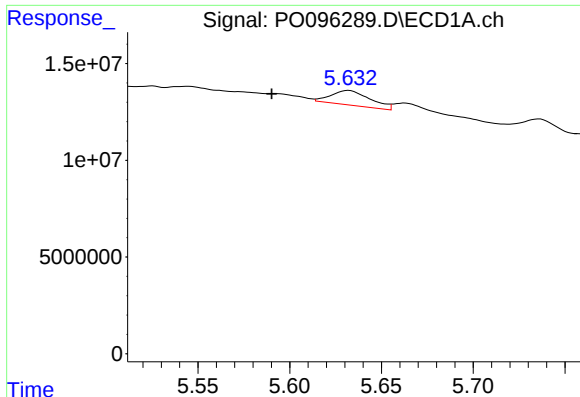
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 44836868
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

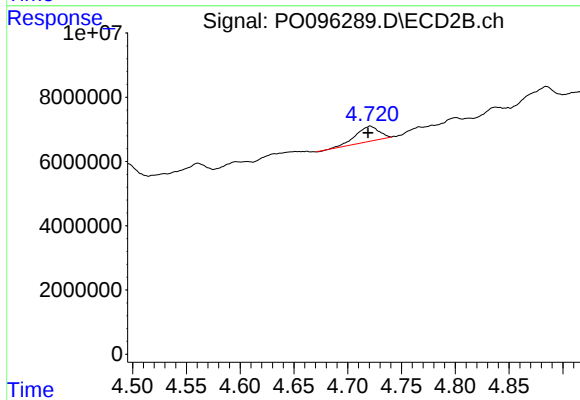
R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 21782664
Conc: 19.99 ng/ml



#3 AR-1016-1

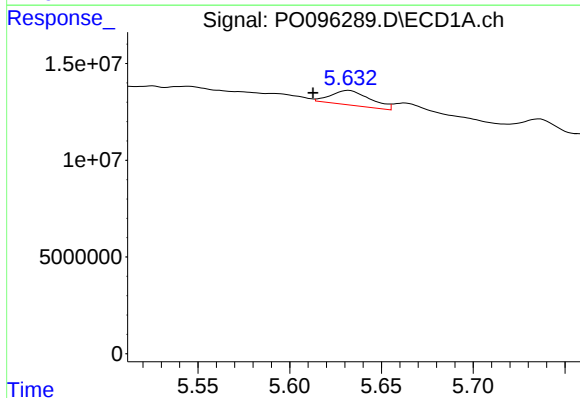
R.T.: 5.632 min
Delta R.T.: 0.042 min
Response: 11297268
Conc: 135.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



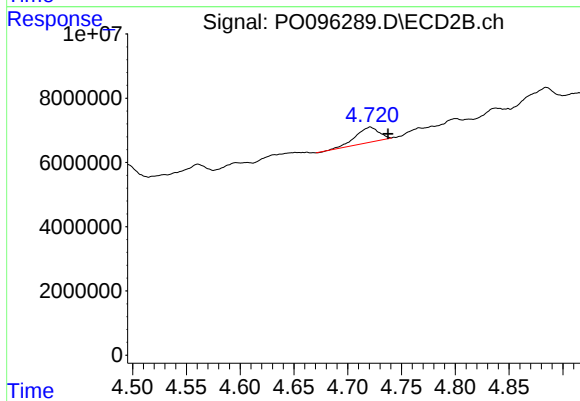
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 7078634
Conc: 173.50 ng/ml



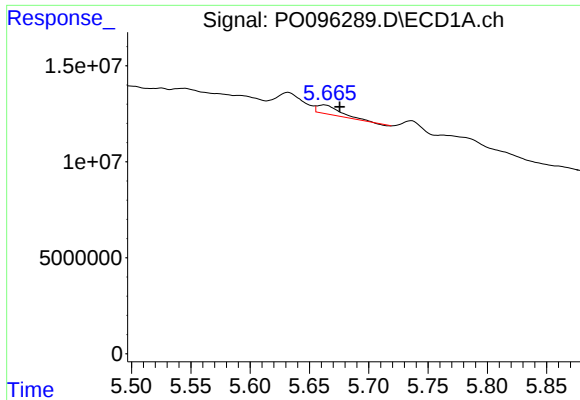
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 11297268
Conc: 96.38 ng/ml



#4 AR-1016-2

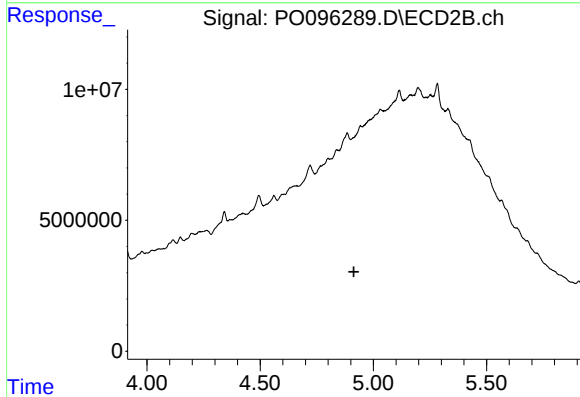
R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 7078634
Conc: 125.00 ng/ml



#5 AR-1016-3

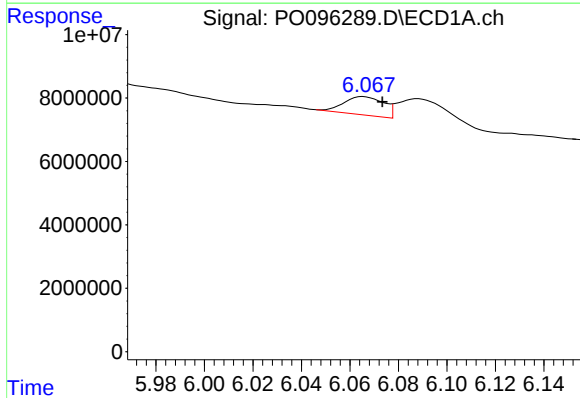
R.T.: 5.663 min
Delta R.T.: -0.013 min
Response: 6342602
Conc: 84.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



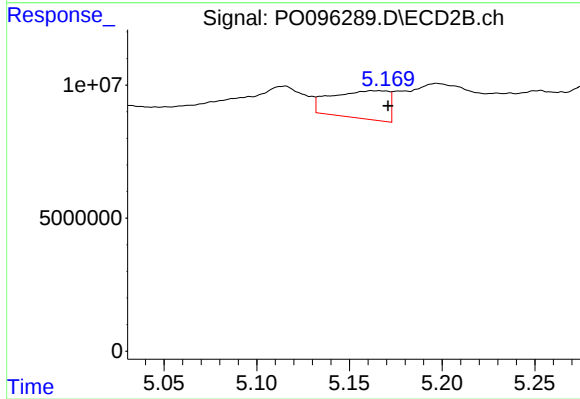
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.029 min
Response: -4240683
Conc: N.D.



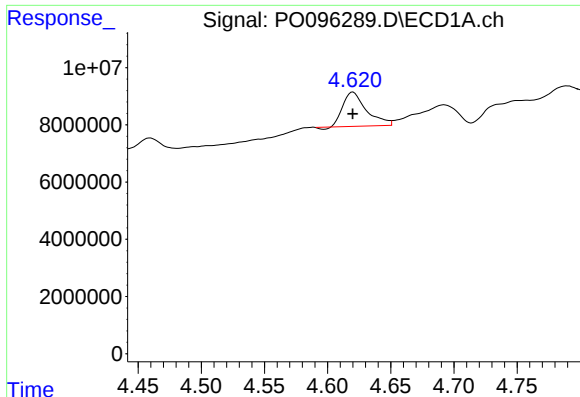
#7 AR-1016-5

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 6639415
Conc: 103.15 ng/ml



#7 AR-1016-5

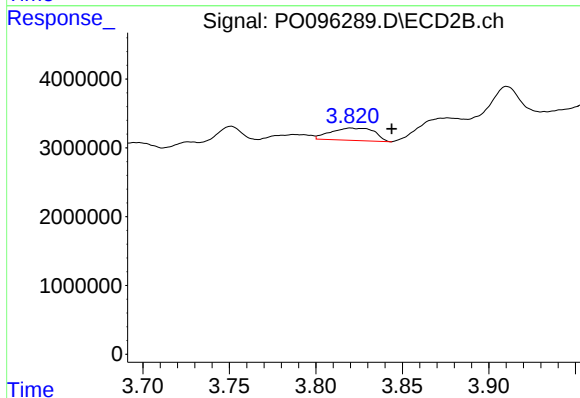
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 22272194
Conc: 651.98 ng/ml



#8 AR-1221-1

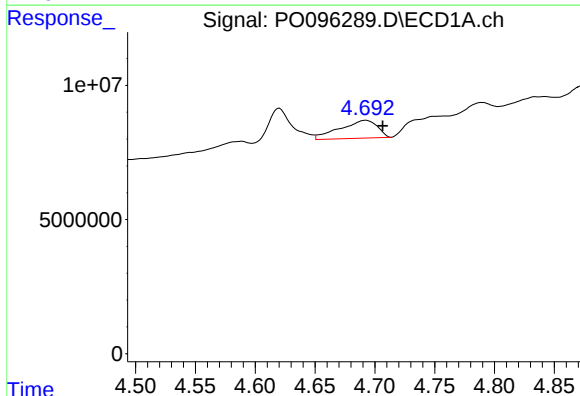
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 15421561
Conc: 418.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



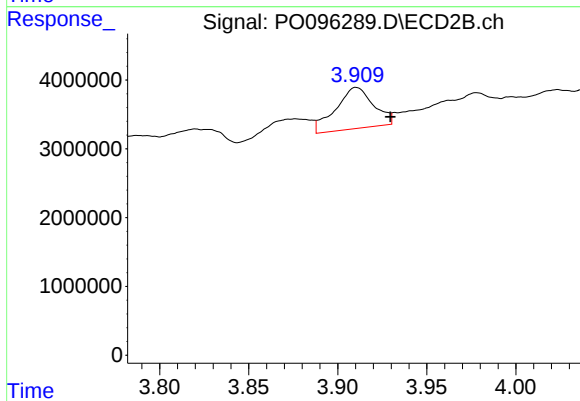
#8 AR-1221-1

R.T.: 3.820 min
Delta R.T.: -0.024 min
Response: 3147170
Conc: 182.89 ng/ml



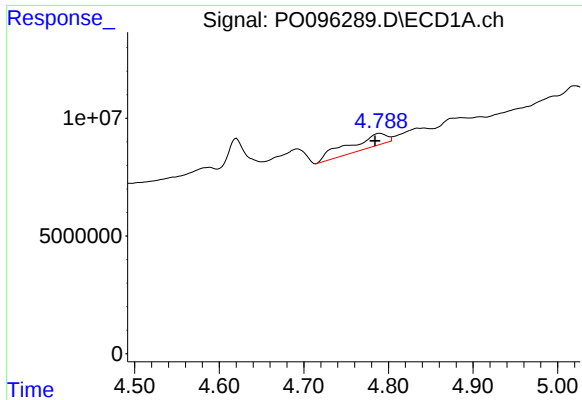
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 14494457
Conc: 521.11 ng/ml



#9 AR-1221-2

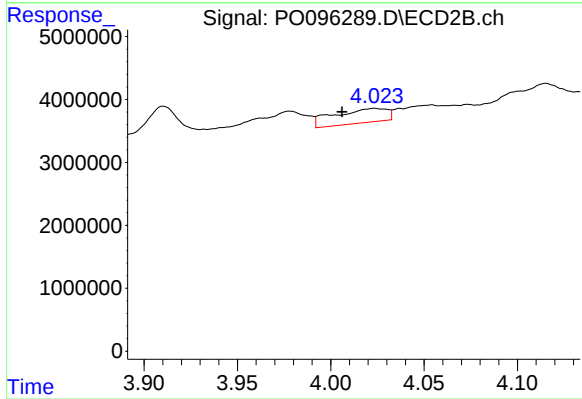
R.T.: 3.910 min
Delta R.T.: -0.019 min
Response: 8871523
Conc: 688.16 ng/ml



#10 AR-1221-3

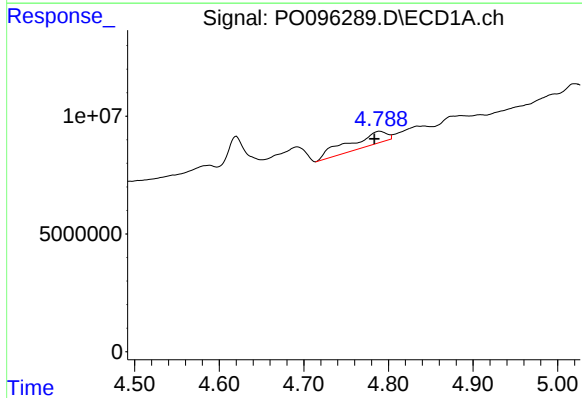
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 17703085
Conc: 219.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



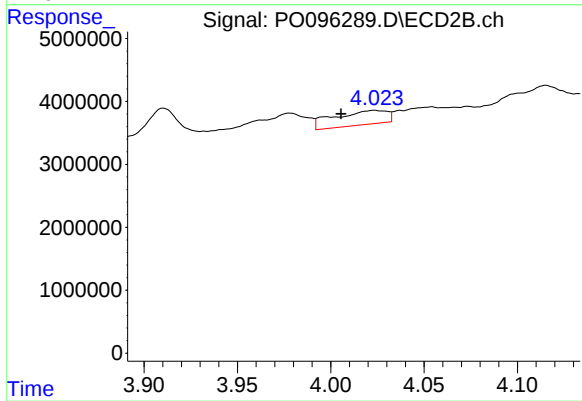
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.017 min
Response: 4512682
Conc: 117.74 ng/ml



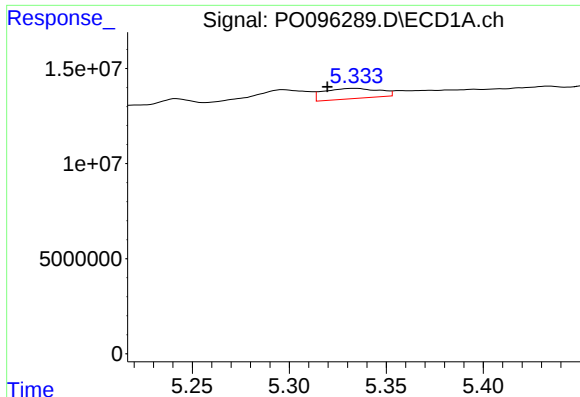
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 17703085
Conc: 272.19 ng/ml



#11 AR-1232-1

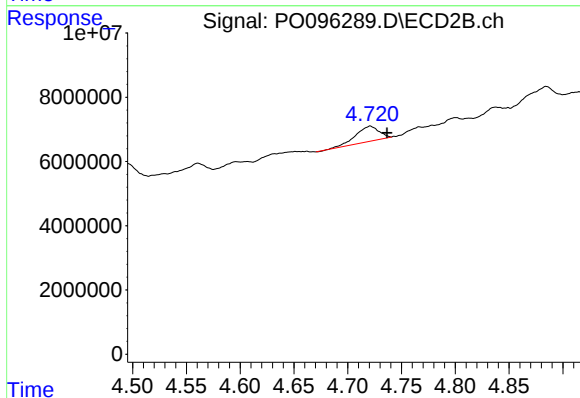
R.T.: 4.023 min
Delta R.T.: 0.018 min
Response: 4512682
Conc: 144.93 ng/ml



#12 AR-1232-2

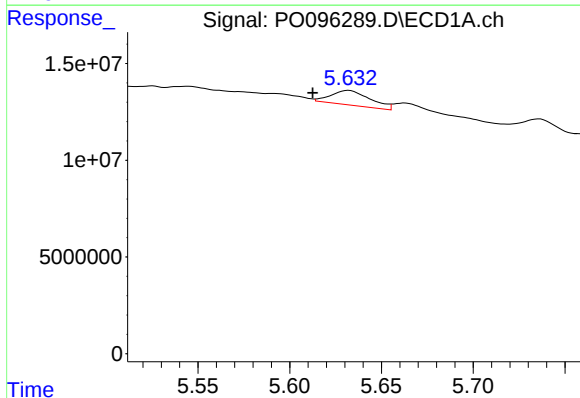
R.T.: 5.334 min
Delta R.T.: 0.014 min
Response: 10637155
Conc: 286.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



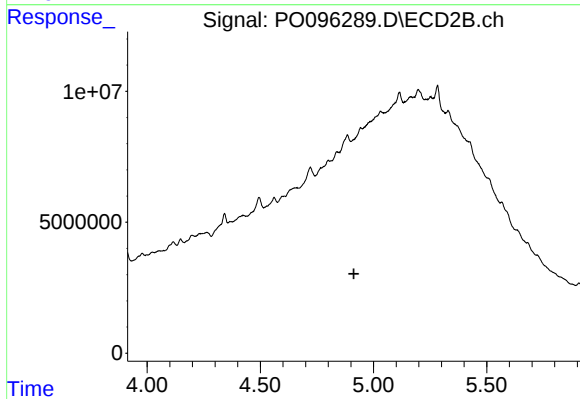
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 7078634
Conc: 266.40 ng/ml



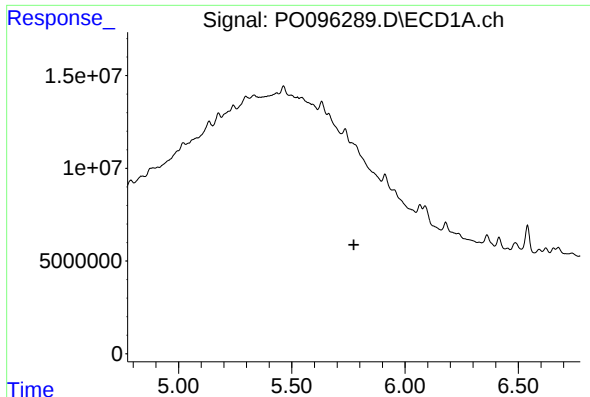
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.020 min
Response: 11297268
Conc: 209.82 ng/ml



#13 AR-1232-3

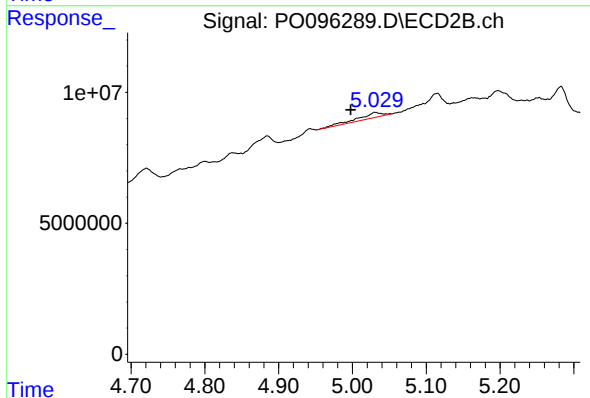
R.T.: 4.943 min
Delta R.T.: 0.030 min
Response: -4240683
Conc: N.D.



#14 AR-1232-4

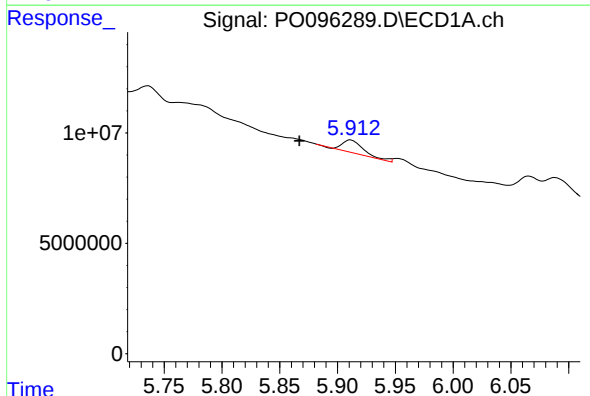
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



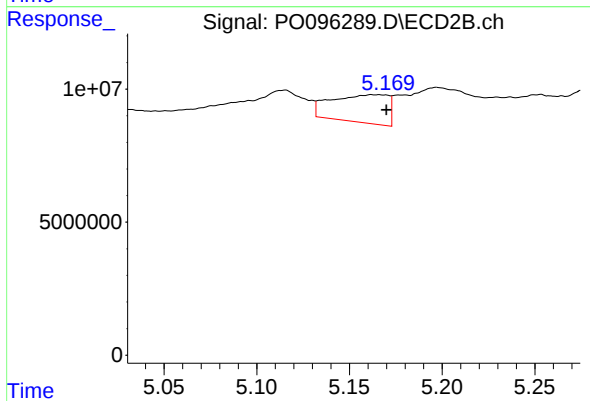
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.033 min
Response: 4718457
Conc: 341.54 ng/ml



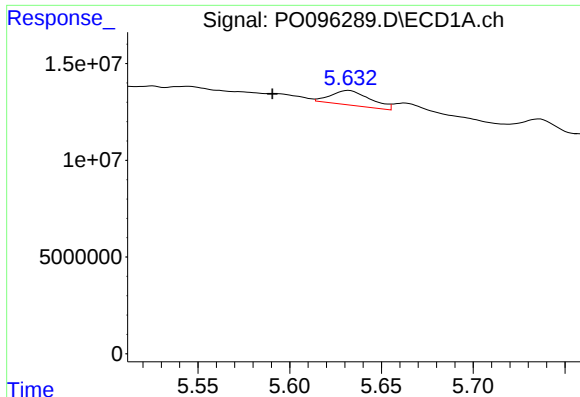
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.044 min
Response: 7310215
Conc: 289.17 ng/ml



#15 AR-1232-5

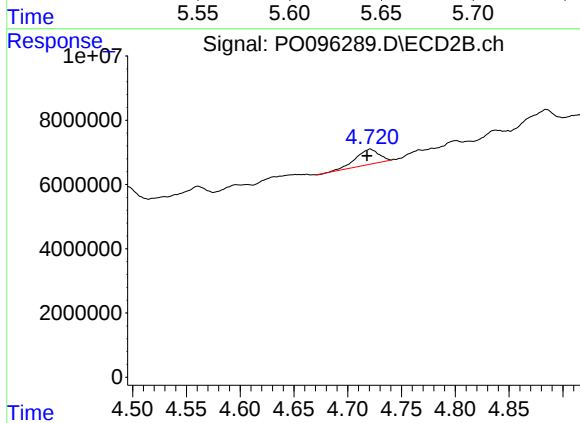
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 22272194
Conc: 1329.55 ng/ml



#16 AR-1242-1

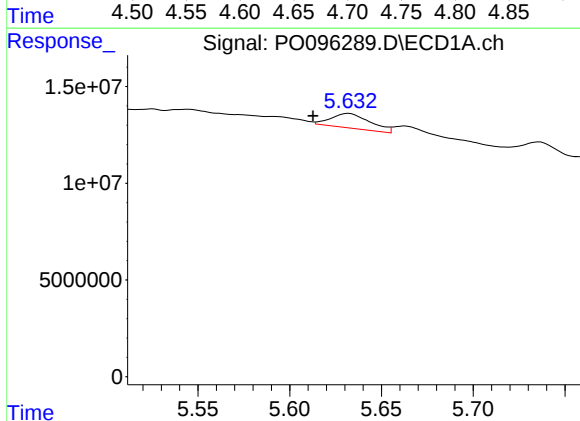
R.T.: 5.632 min
Delta R.T.: 0.042 min
Response: 11297268
Conc: 149.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



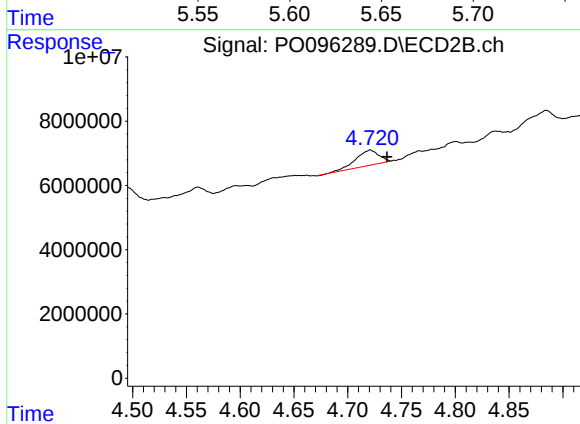
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 7078634
Conc: 191.99 ng/ml



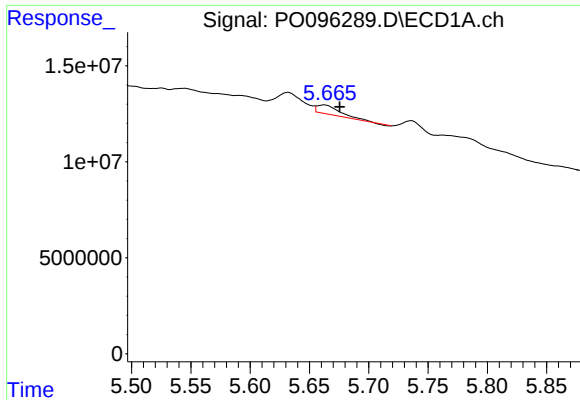
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 11297268
Conc: 106.61 ng/ml



#17 AR-1242-2

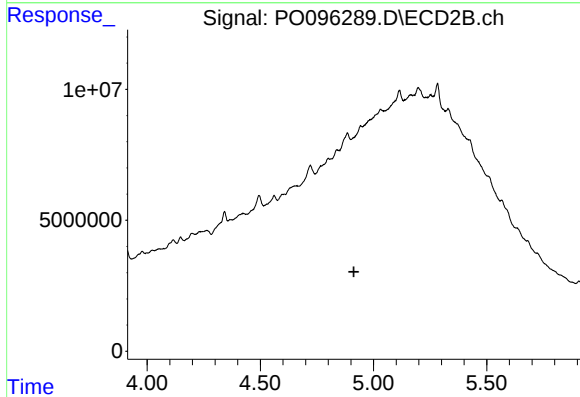
R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 7078634
Conc: 140.54 ng/ml



#18 AR-1242-3

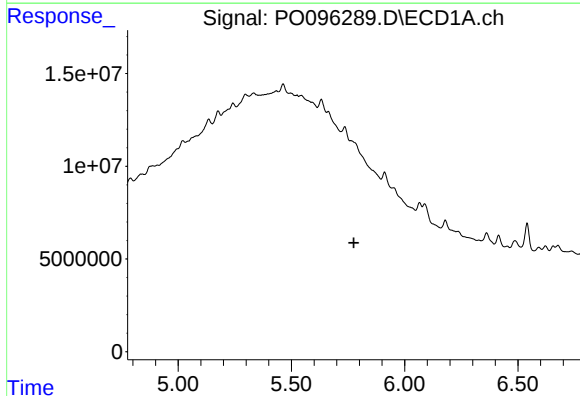
R.T.: 5.663 min
Delta R.T.: -0.013 min
Response: 6342602
Conc: 95.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



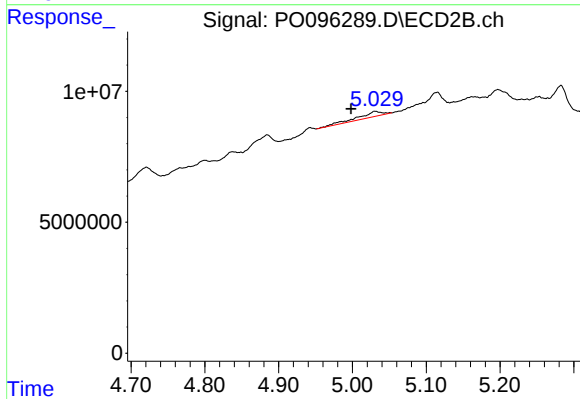
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.030 min
Response: -4240683
Conc: N.D.



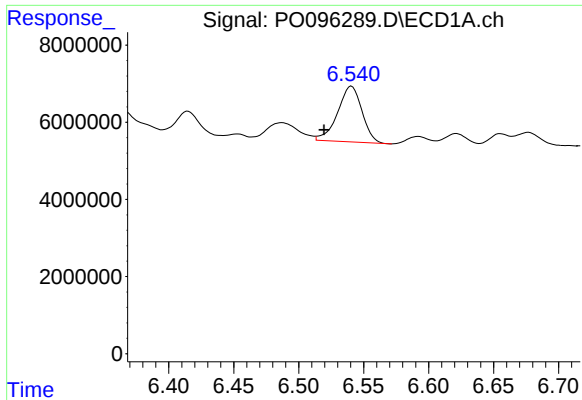
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#19 AR-1242-4

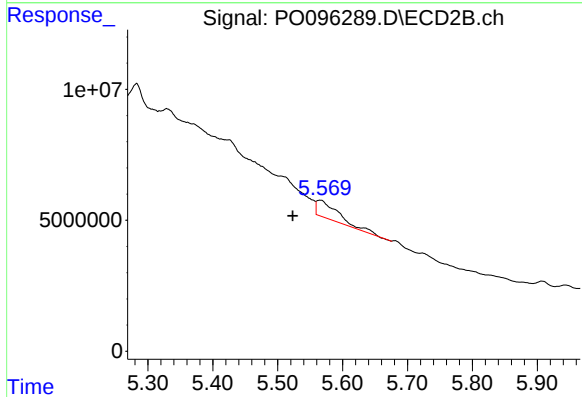
R.T.: 5.031 min
Delta R.T.: 0.032 min
Response: 4718457
Conc: 157.95 ng/ml



#20 AR-1242-5

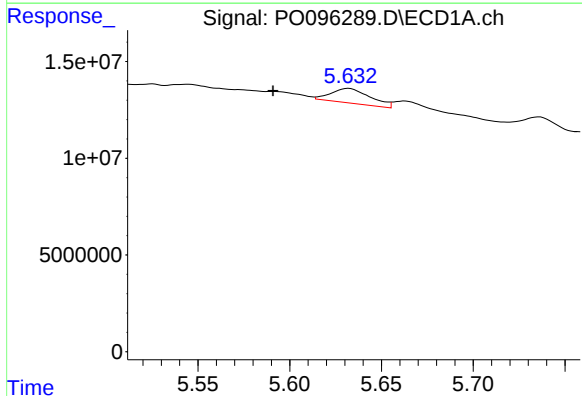
R.T.: 6.541 min
Delta R.T.: 0.021 min
Response: 18801965
Conc: 328.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



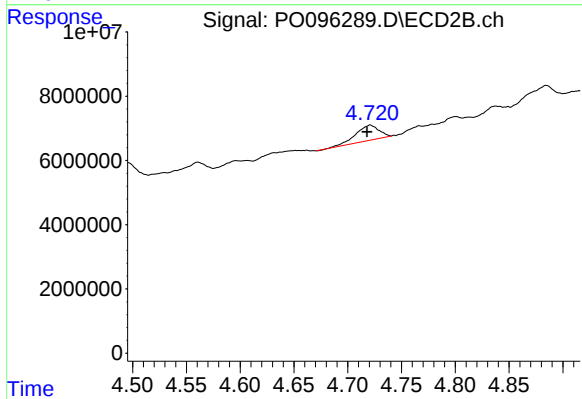
#20 AR-1242-5

R.T.: 5.566 min
Delta R.T.: 0.043 min
Response: 15457264
Conc: 450.49 ng/ml



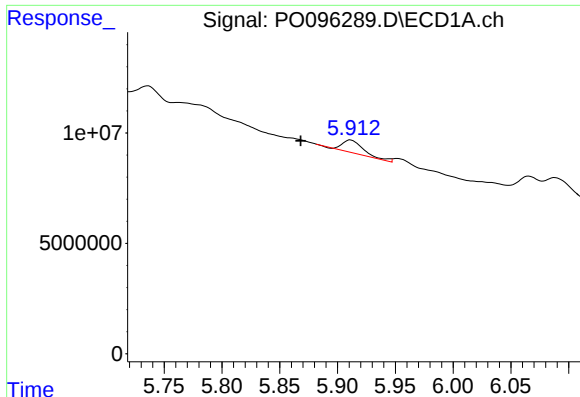
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.041 min
Response: 11297268
Conc: 211.01 ng/ml



#21 AR-1248-1

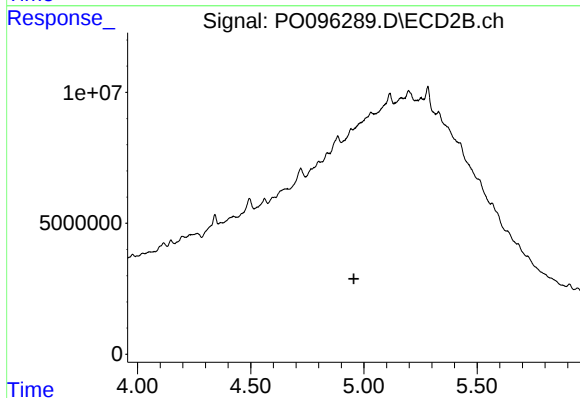
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 7078634
Conc: 269.23 ng/ml



#22 AR-1248-2

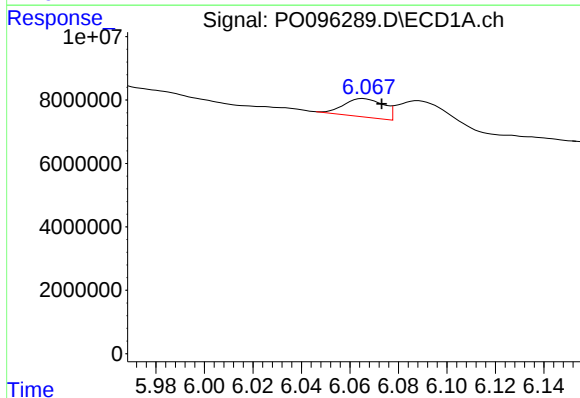
R.T.: 5.911 min
Delta R.T.: 0.043 min
Response: 7310215
Conc: 83.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



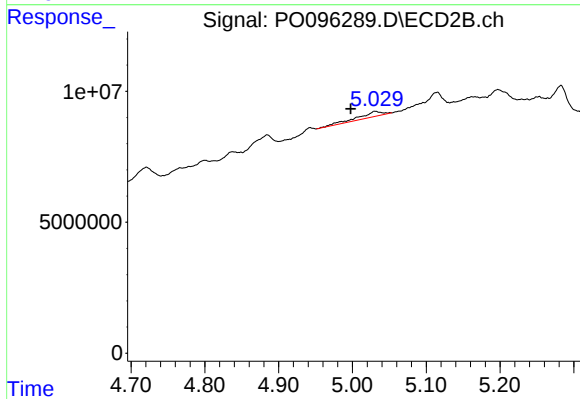
#22 AR-1248-2

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: -4240683
Conc: N.D.



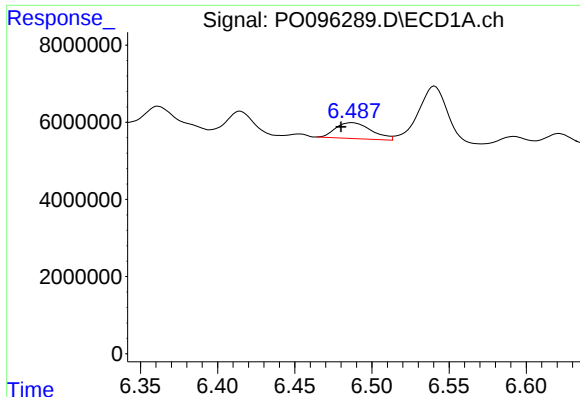
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 6639415
Conc: 71.83 ng/ml



#23 AR-1248-3

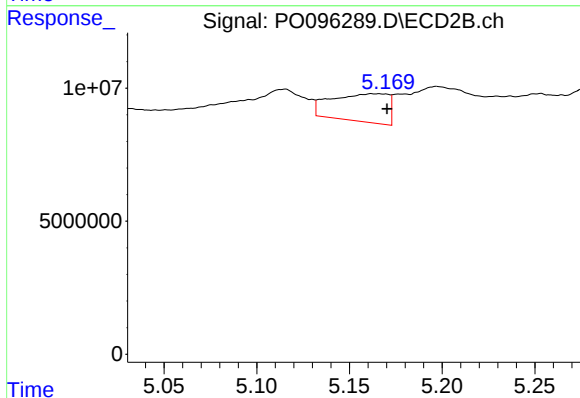
R.T.: 5.031 min
Delta R.T.: 0.033 min
Response: 4718457
Conc: 112.88 ng/ml



#24 AR-1248-4

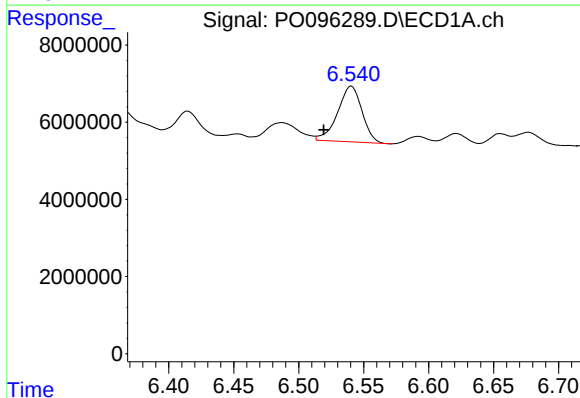
R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 6645094
Conc: 77.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



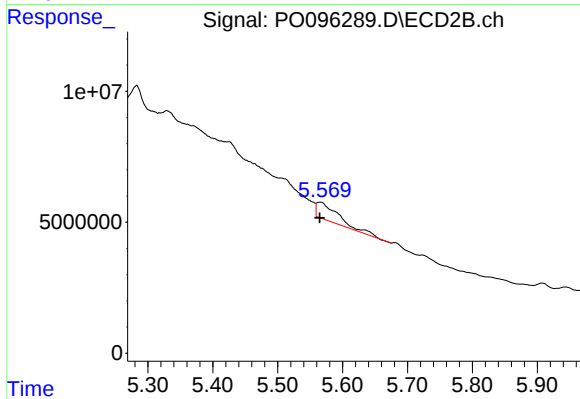
#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 22272194
Conc: 468.00 ng/ml



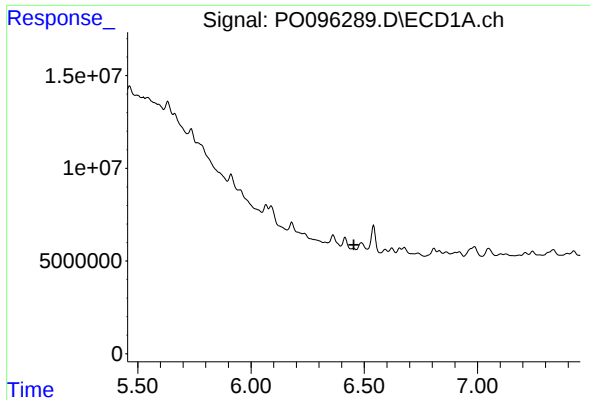
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.021 min
Response: 18801965
Conc: 207.89 ng/ml



#25 AR-1248-5

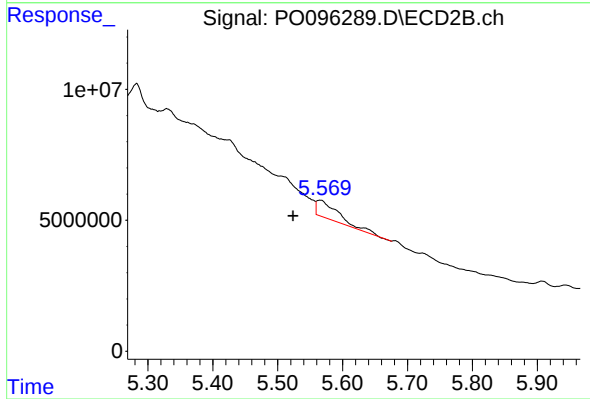
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 15457264
Conc: 352.48 ng/ml



#26 AR-1254-1

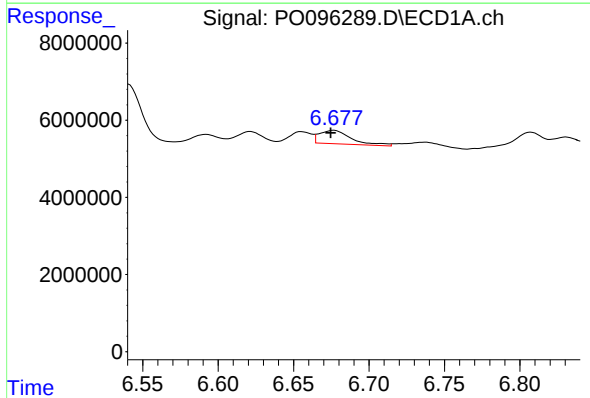
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: -62955
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



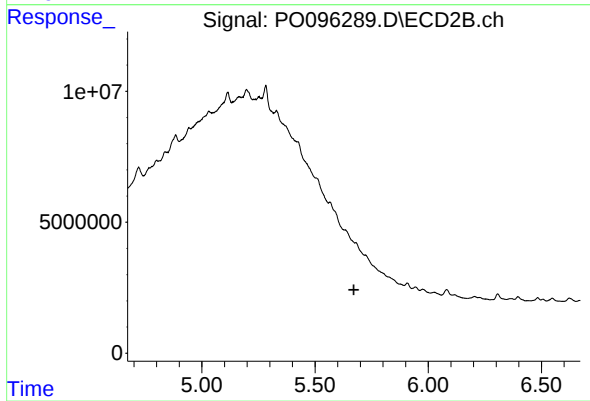
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.042 min
Response: 15457264
Conc: 224.61 ng/ml



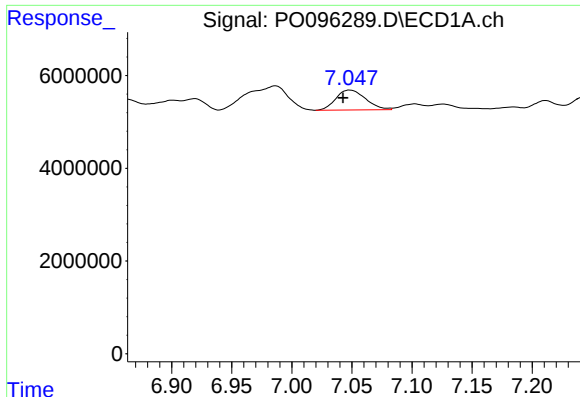
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 5182528
Conc: 35.82 ng/ml



#27 AR-1254-2

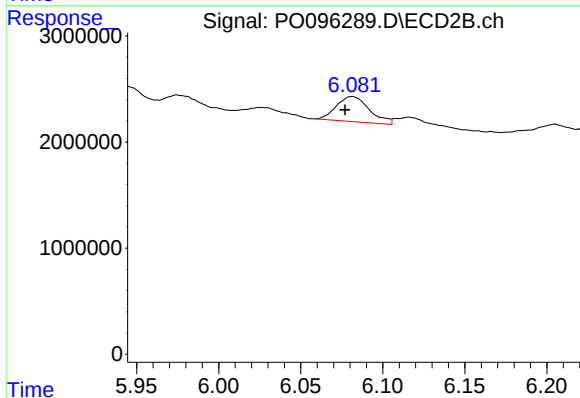
R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: -20415597
Conc: N.D.



#28 AR-1254-3

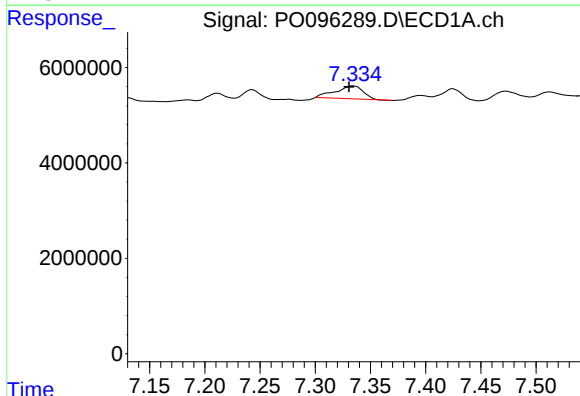
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 7383066
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



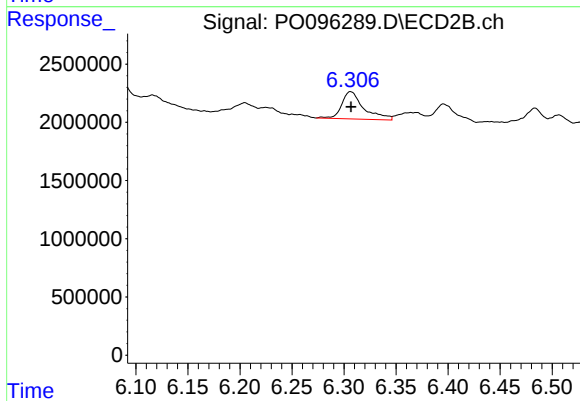
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 3331513
Conc: 35.73 ng/ml



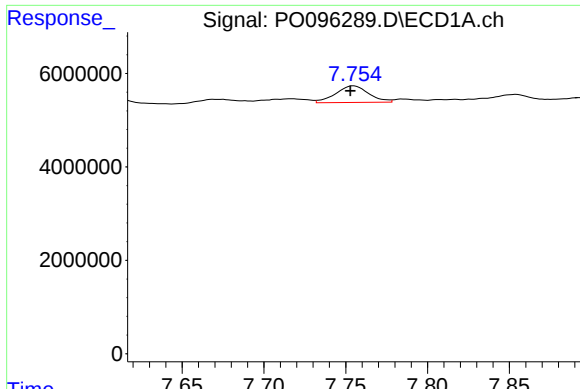
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 4699285
Conc: 50.68 ng/ml



#29 AR-1254-4

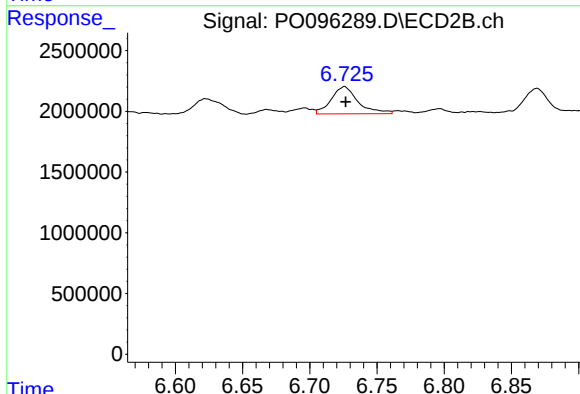
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 3453739
Conc: 61.82 ng/ml



#30 AR-1254-5

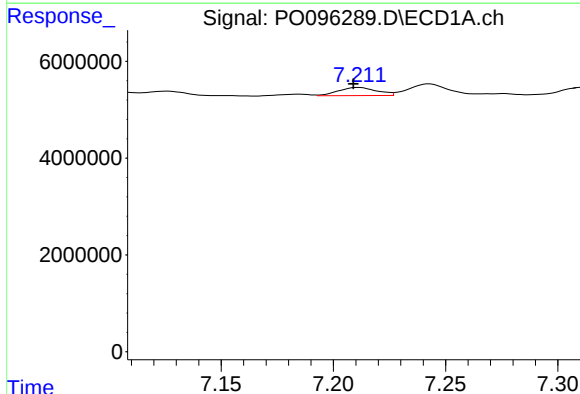
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 5009090
Conc: 48.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



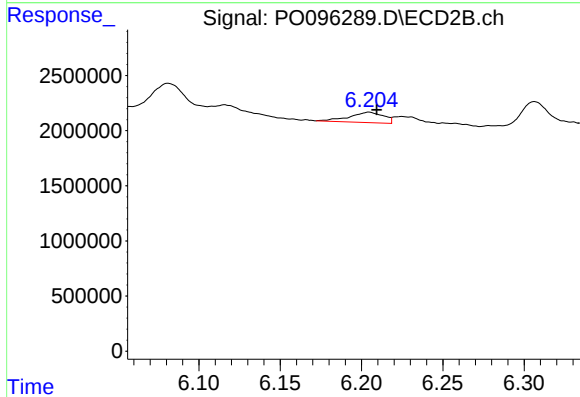
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 3104646
Conc: 38.98 ng/ml



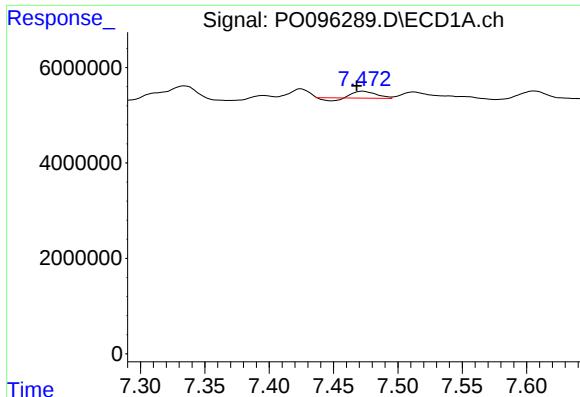
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 2009047
Conc: 15.22 ng/ml



#31 AR-1260-1

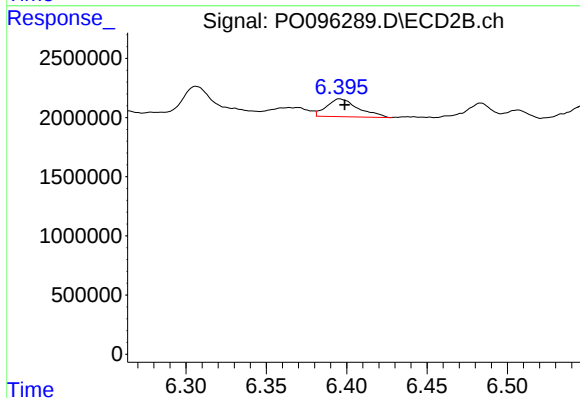
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1377019
Conc: 20.47 ng/ml



#32 AR-1260-2

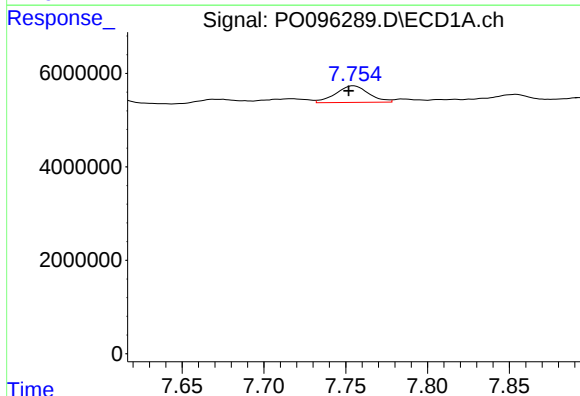
R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 1456663
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



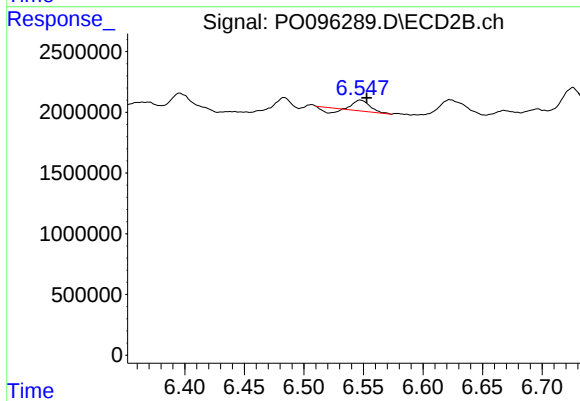
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 2056017
Conc: 26.56 ng/ml



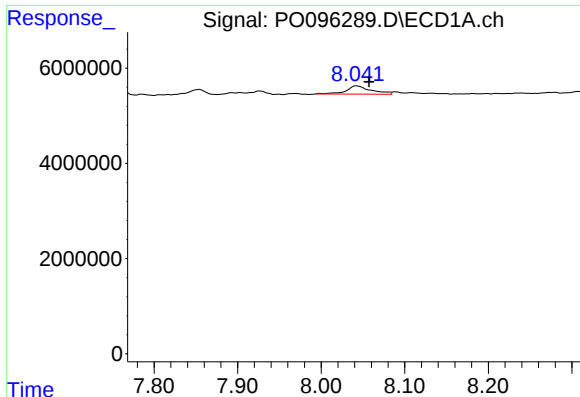
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 5009090
Conc: 37.25 ng/ml



#33 AR-1260-3

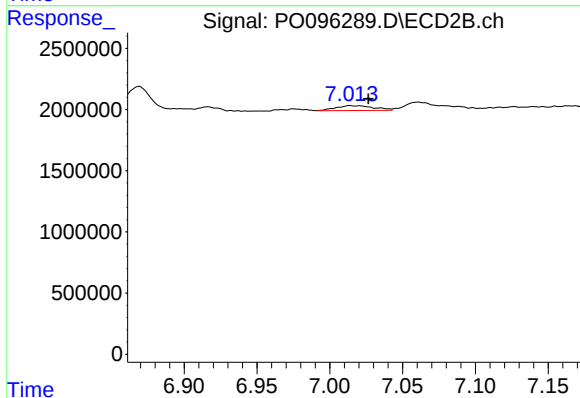
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 540205
Conc: 6.64 ng/ml



#34 AR-1260-4

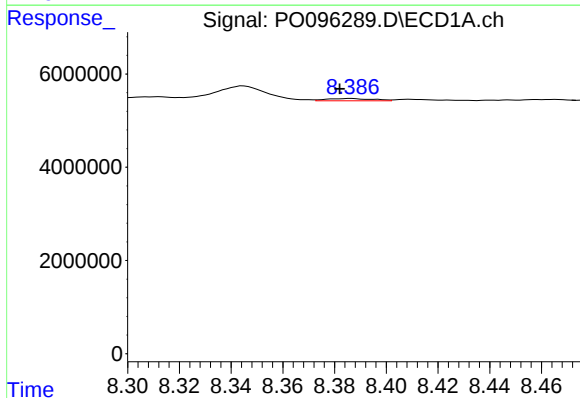
R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 3636948
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



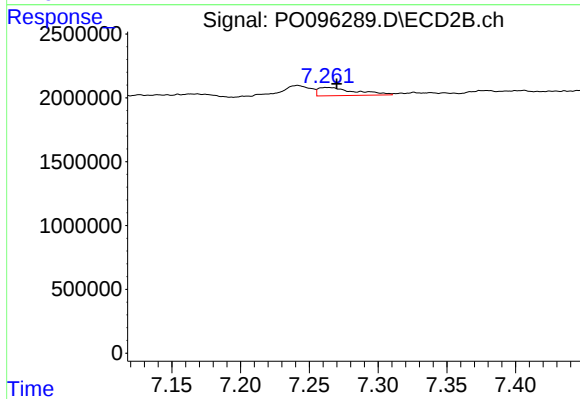
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 720640
Conc: 12.02 ng/ml



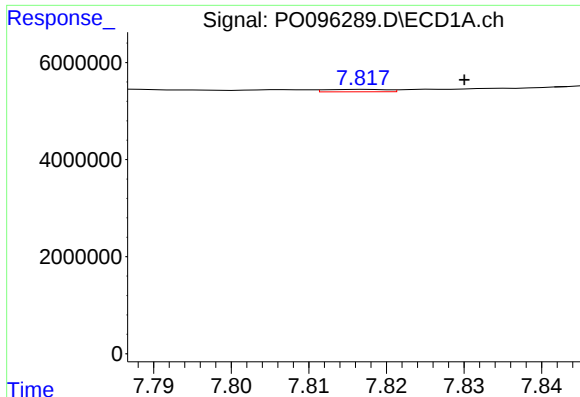
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 615634
Conc: 3.16 ng/ml



#35 AR-1260-5

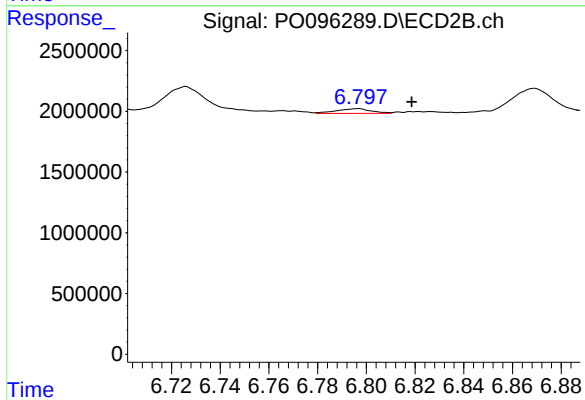
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 1212626
Conc: 9.28 ng/ml



#36 AR-1262-1

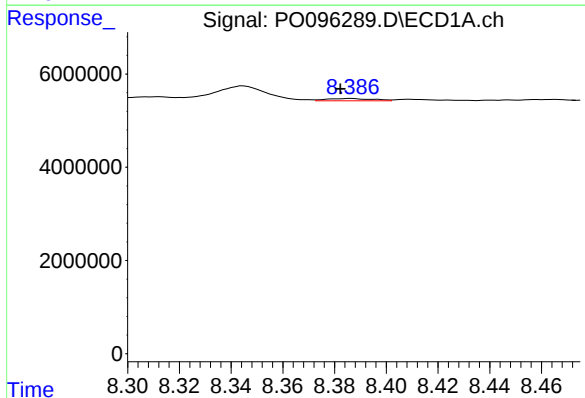
R.T.: 7.817 min
Delta R.T.: -0.013 min
Response: 269983
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



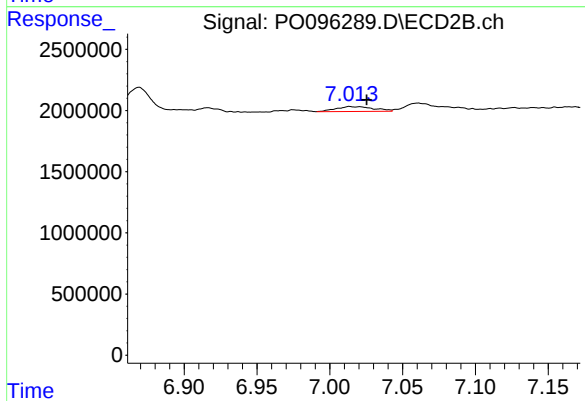
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: -0.022 min
Response: 388058
Conc: 10.80 ng/ml



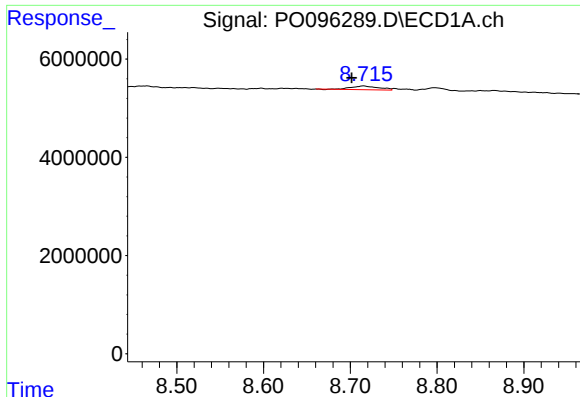
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 615634
Conc: 2.86 ng/ml



#37 AR-1262-2

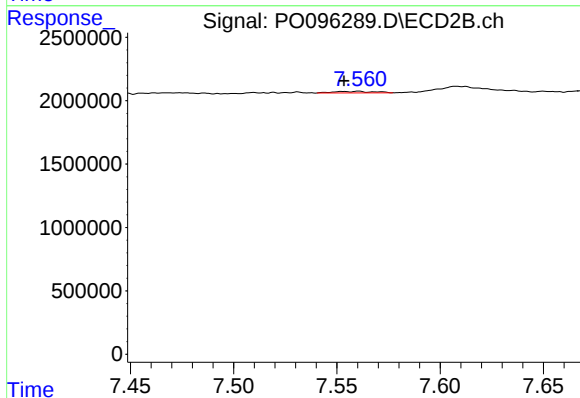
R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 720640
Conc: 9.50 ng/ml



#38 AR-1262-3

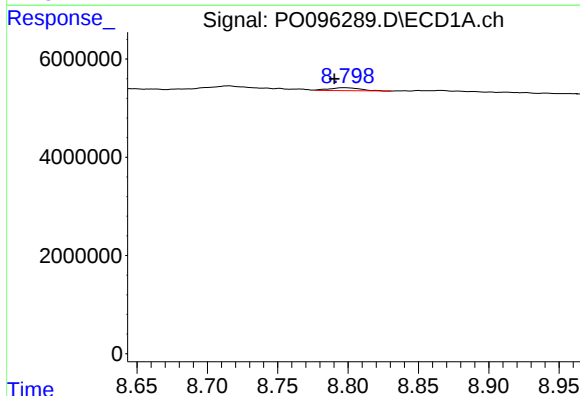
R.T.: 8.715 min
Delta R.T.: 0.014 min
Response: 1683503
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



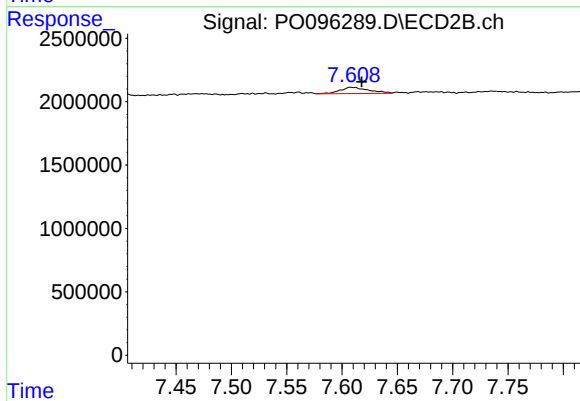
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.007 min
Response: 170349
Conc: 2.92 ng/ml



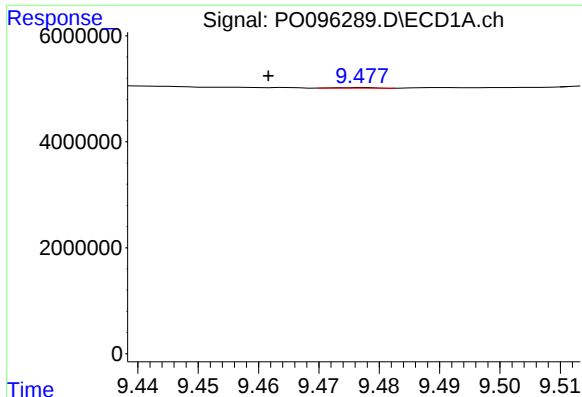
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: 0.008 min
Response: 939604
Conc: 7.60 ng/ml



#39 AR-1262-4

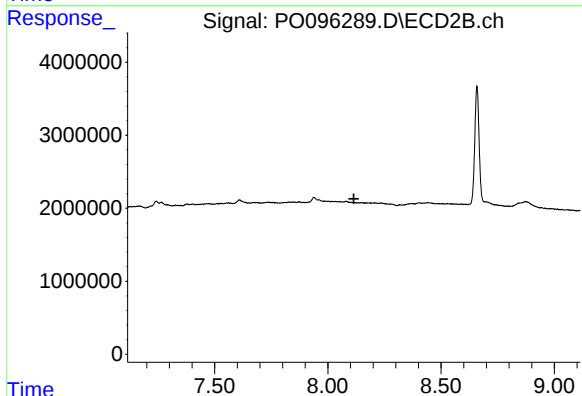
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 884428
Conc: 8.46 ng/ml



#40 AR-1262-5

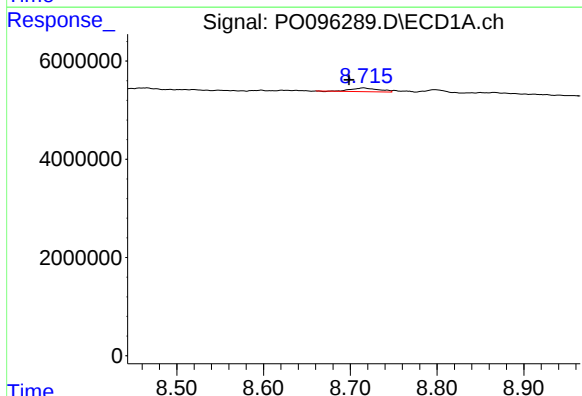
R.T.: 9.477 min
Delta R.T.: 0.015 min
Response: 55848
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



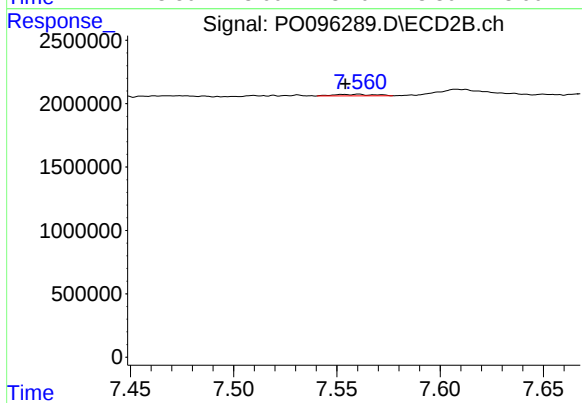
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



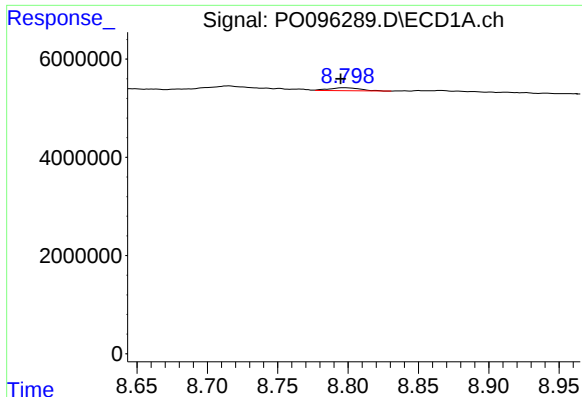
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.017 min
Response: 1683503
Conc: 5.74 ng/ml



#41 AR-1268-1

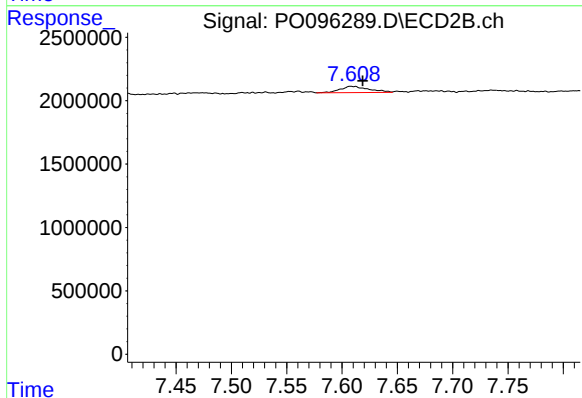
R.T.: 7.560 min
Delta R.T.: 0.006 min
Response: 170349
Conc: 0.99 ng/ml



#42 AR-1268-2

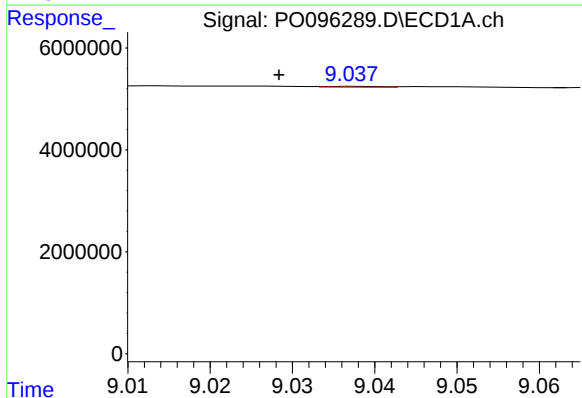
R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 939604
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



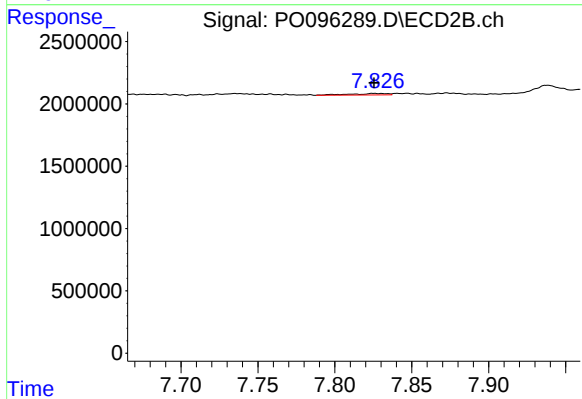
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 884428
Conc: 5.70 ng/ml



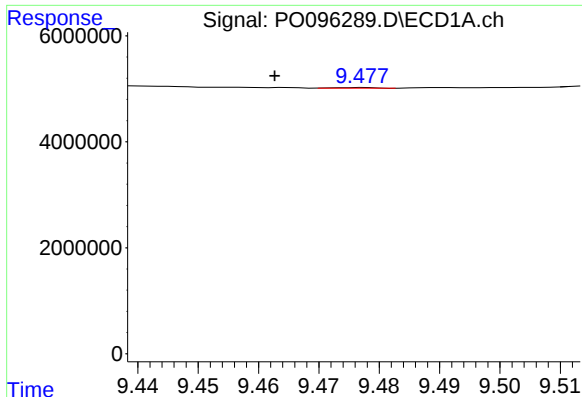
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.009 min
Response: 67340
Conc: 0.28 ng/ml



#43 AR-1268-3

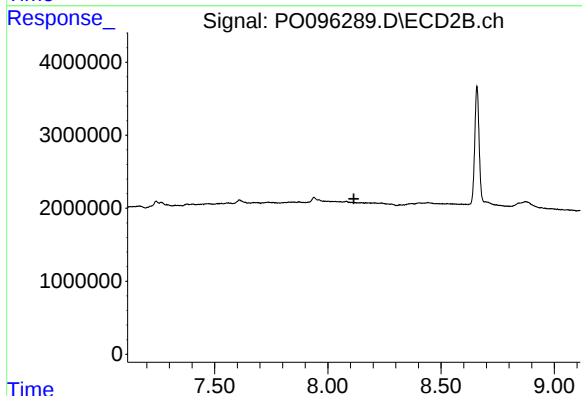
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 221622
Conc: 1.61 ng/ml



#44 AR-1268-4

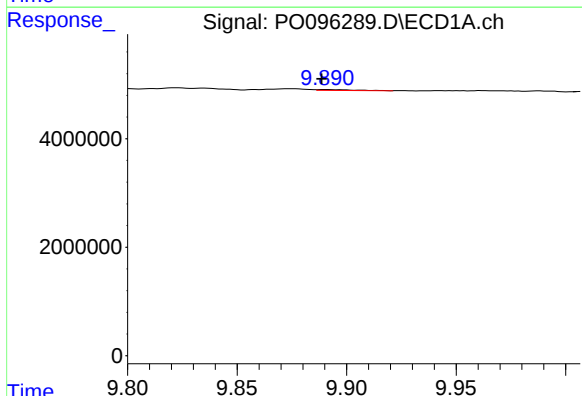
R.T.: 9.477 min
Delta R.T.: 0.014 min
Response: 55848
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



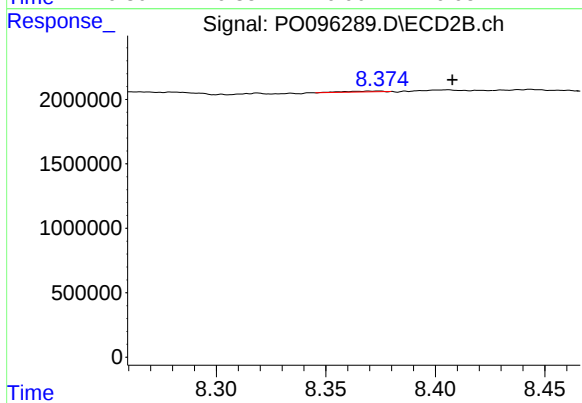
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.002 min
Response: 211549
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.034 min
Response: 76256
Conc: 0.20 ng/ml