

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102422\
 Data File : PO089876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:56
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:42:33 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	72853143	24030520	22.894	24.012
2)	SA Decachlor...	10.051	8.496	60777531	22946378	25.394	25.254
Target Compounds							
3)	L1 AR-1016-1	5.481	4.574	2432423	842016	23.626	23.573
4)	L1 AR-1016-2	5.504	4.592	3513717	1105500	23.507	22.363
5)	L1 AR-1016-3	5.564	4.768	2298770	546000	24.822	20.379
6)	L1 AR-1016-4	5.664	4.812	1660057	515820	22.661	22.732
7)	L1 AR-1016-5	5.961	5.023	1740170	652398	23.193	22.667
8)	L2 AR-1221-1	4.514	3.769f	14666439	1959360	362.951	142.966 #
9)	L2 AR-1221-2	4.611	3.769	1552093	1959360	51.991	188.950 #
10)	L2 AR-1221-3	4.679	3.862	1555099	566793	17.056	17.589
11)	L3 AR-1232-1	4.679	3.862	1555099	566793	22.490	23.391
12)	L3 AR-1232-2	5.211	4.592	1808844	1105500	44.442	46.156
13)	L3 AR-1232-3	5.504	4.768	3513717	546000	50.021	42.201
14)	L3 AR-1232-4	5.664	4.853	1660057	665749	47.983	54.370
15)	L3 AR-1232-5	5.757	5.023	1639431	652398	59.289	48.099
16)	L4 AR-1242-1	5.481	4.574	2432423	842016	27.903	27.847
17)	L4 AR-1242-2	5.504	4.592	3513717	1105500	28.182	26.528
18)	L4 AR-1242-3	5.564	4.768	2298770	546000	29.330	23.857
19)	L4 AR-1242-4	5.664	4.853	1660057	665749	26.637	27.732
20)	L4 AR-1242-5	6.406	5.379	526805	634690	8.025	22.062 #
21)	L5 AR-1248-1	5.481	4.574	2432423	842016	37.781	36.992
22)	L5 AR-1248-2	5.757	4.812	1639431	515820	17.168	16.006
23)	L5 AR-1248-3	5.961	4.853	1740170	665749	17.071	19.942
24)	L5 AR-1248-4	6.365	5.023	590695	652398	5.469	16.822 #
25)	L5 AR-1248-5	6.406	5.417	526805	192730	4.944	5.388
26)	L6 AR-1254-1	6.342	5.379	1414961	634690	12.317	11.089
27)	L6 AR-1254-2	6.561	5.527	1552542	599049	9.013	11.713 #
28)	L6 AR-1254-3	6.928	5.948	1348308	978710	7.784	12.411 #
29)	L6 AR-1254-4	7.219	6.194	654726	301295	5.165	6.323
30)	L6 AR-1254-5	7.636	6.581	4016935	1664518	28.847	23.555
31)	L7 AR-1260-1	7.095	6.063	3620826	1355408	26.674	24.518
32)	L7 AR-1260-2	7.354	6.253	4264015	1817444	27.093	28.281
33)	L7 AR-1260-3	7.714	6.407	2759554	1447668	25.690	23.982
34)	L7 AR-1260-4	7.940	6.881	2936438	1249107	23.829	26.214
35)	L7 AR-1260-5	8.256	7.124	6263728	2741756	26.782	25.462
36)	L8 AR-1262-1	7.714	6.622	2759554	1257938	16.703	17.547
37)	L8 AR-1262-2	8.256	7.124	6263728	2741756	22.491	22.606
38)	L8 AR-1262-3	8.575	7.407	3757991	1910189	19.228	36.846 #
39)	L8 AR-1262-4	8.654	7.472	1503158	2142120	16.231	23.493 #
40)	L8 AR-1262-5	9.302	7.969	1688728	1370133	15.984	31.209 #
41)	L9 AR-1268-1	8.575	7.407	3757991	1910189	11.176	13.341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089876.D
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 Acq On : 24 Oct 2022 23:56
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

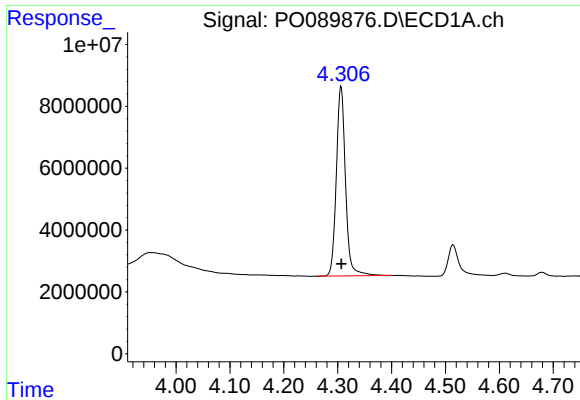
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:42:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.654	7.472	1503158	2142120	4.920	16.698 #
43) L9	AR-1268-3	8.884	7.678	549998	318296	2.074	2.890 #
44) L9	AR-1268-4	9.302	7.969	1688728	1370133	14.589	28.610 #
45) L9	AR-1268-5	9.713	8.248	565393	821956	0.675	2.552 #

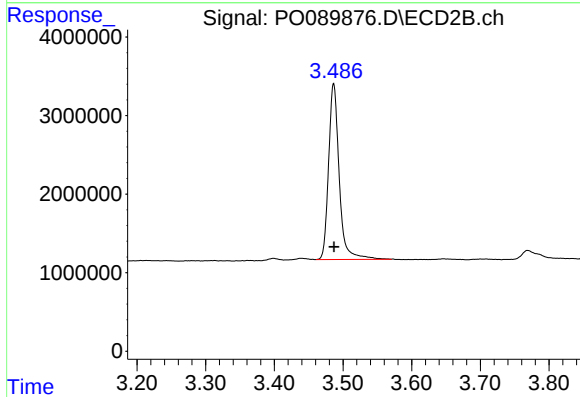
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

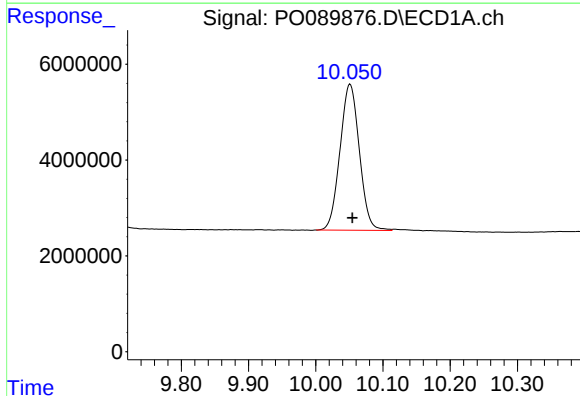
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 72853143
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



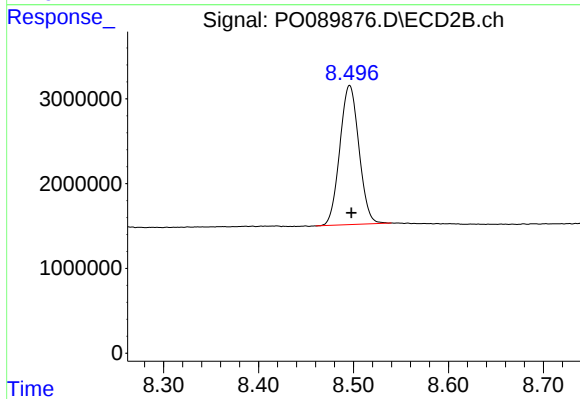
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 24030520
Conc: 24.01 ng/ml



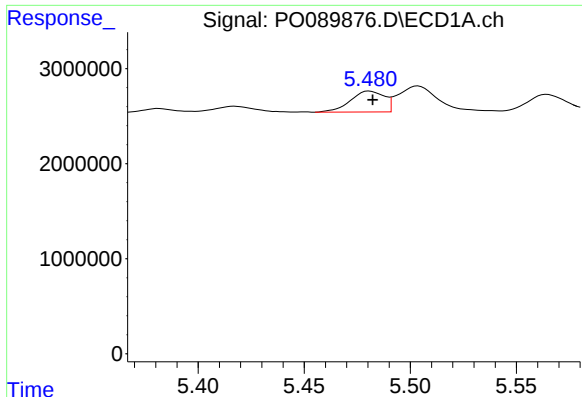
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 60777531
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

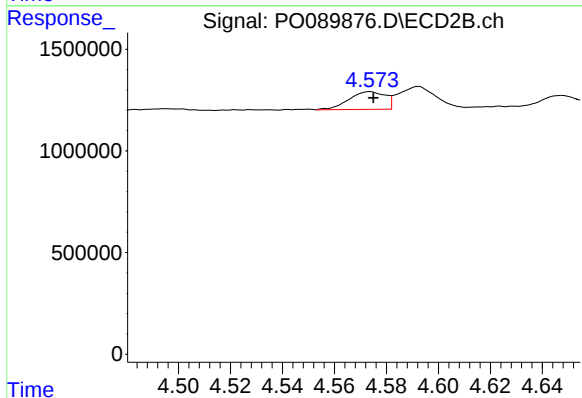
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22946378
Conc: 25.25 ng/ml



#3 AR-1016-1

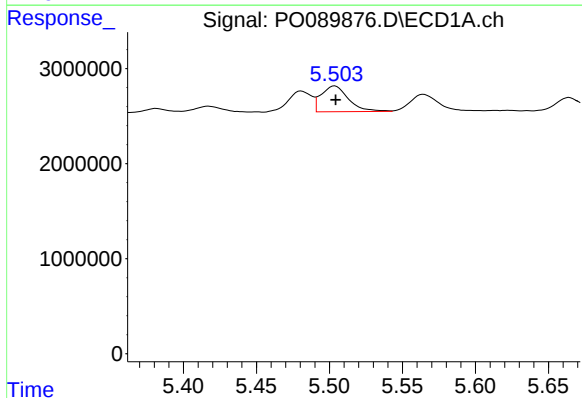
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 2432423
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



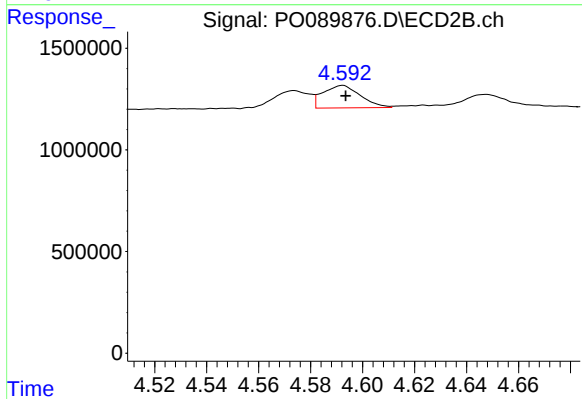
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 842016
Conc: 23.57 ng/ml



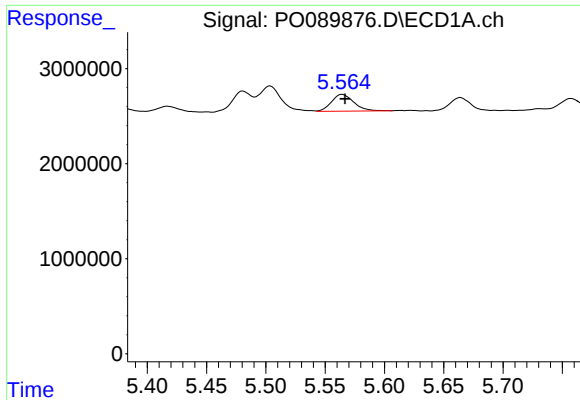
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3513717
Conc: 23.51 ng/ml



#4 AR-1016-2

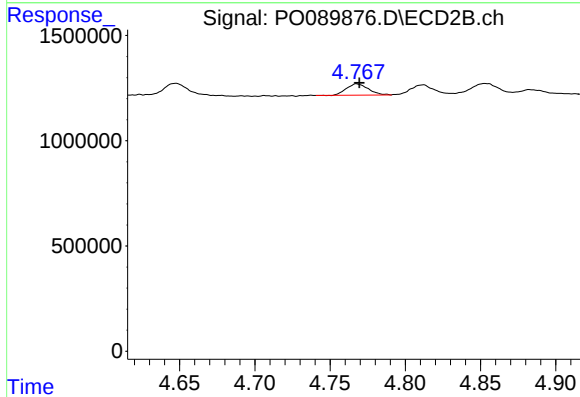
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 1105500
Conc: 22.36 ng/ml



#5 AR-1016-3

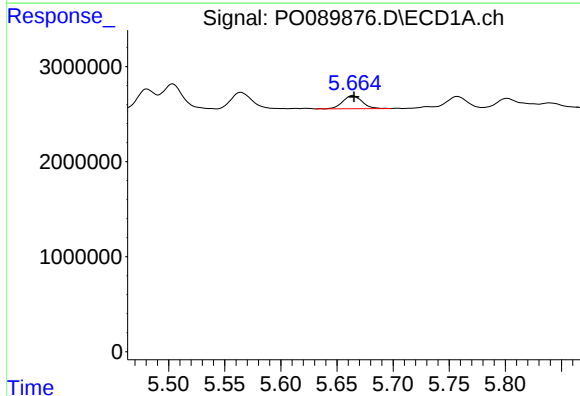
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 2298770
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



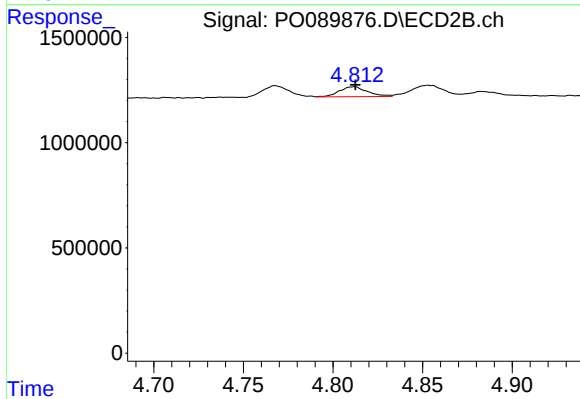
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 546000
Conc: 20.38 ng/ml



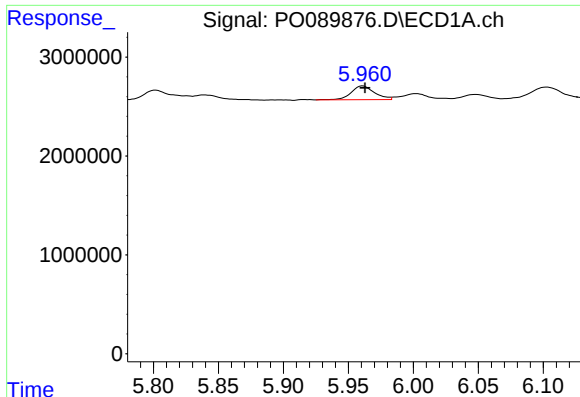
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1660057
Conc: 22.66 ng/ml



#6 AR-1016-4

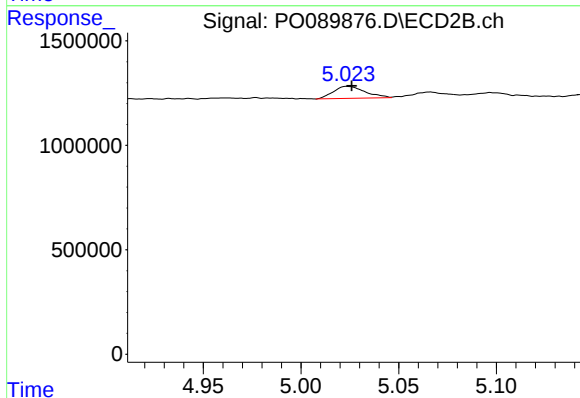
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 515820
Conc: 22.73 ng/ml



#7 AR-1016-5

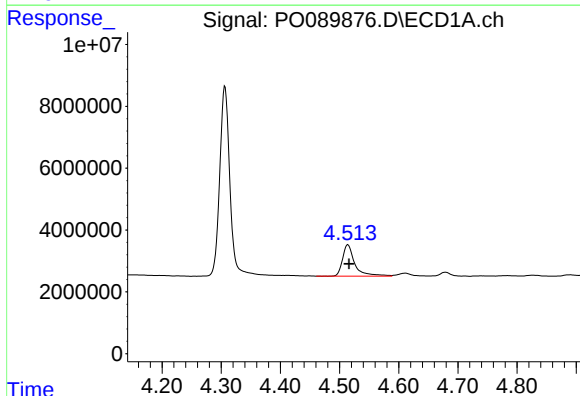
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 1740170
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



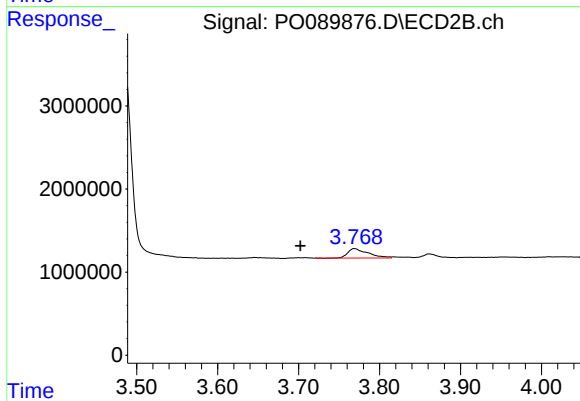
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 652398
Conc: 22.67 ng/ml



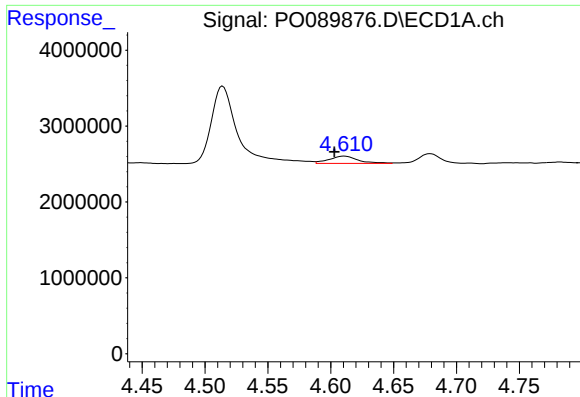
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 14666439
Conc: 362.95 ng/ml



#8 AR-1221-1

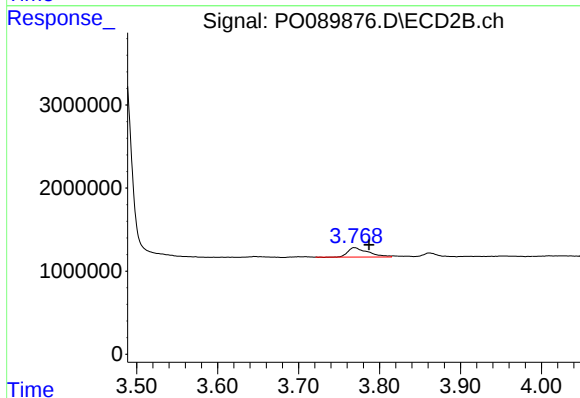
R.T.: 3.769 min
Delta R.T.: 0.066 min
Response: 1959360
Conc: 142.97 ng/ml



#9 AR-1221-2

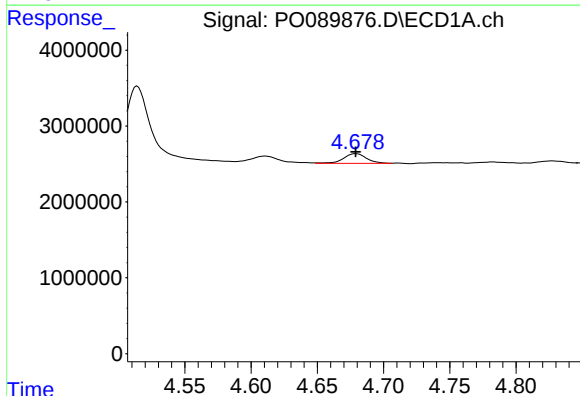
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 1552093
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



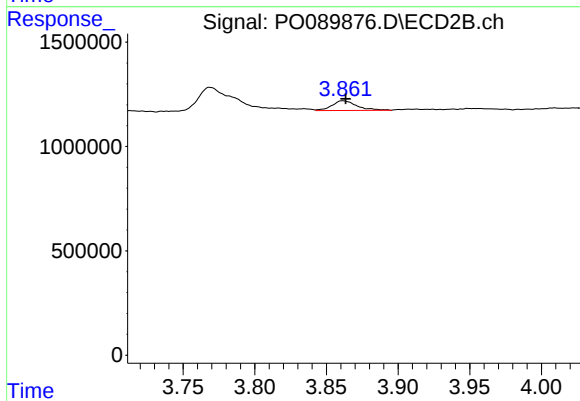
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.018 min
Response: 1959360
Conc: 188.95 ng/ml



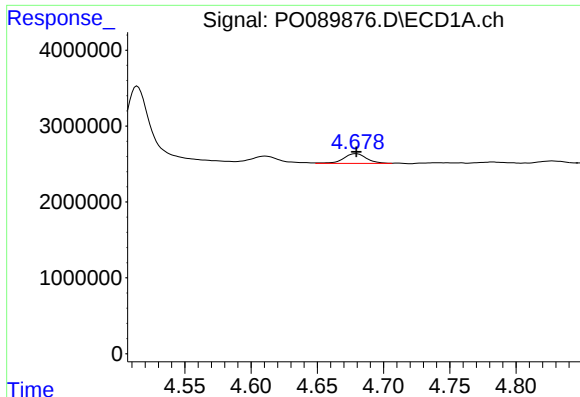
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1555099
Conc: 17.06 ng/ml



#10 AR-1221-3

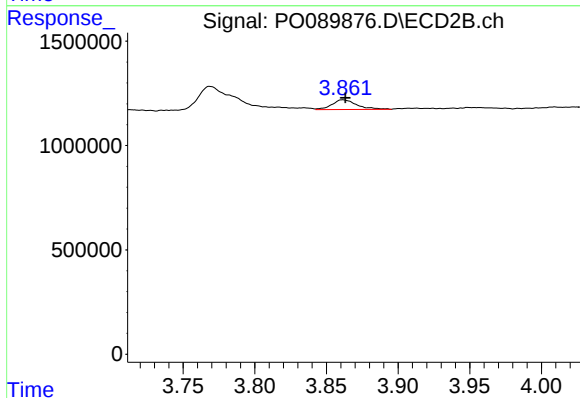
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 566793
Conc: 17.59 ng/ml



#11 AR-1232-1

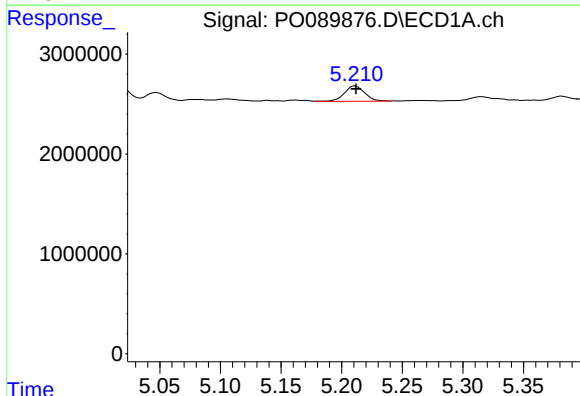
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1555099
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



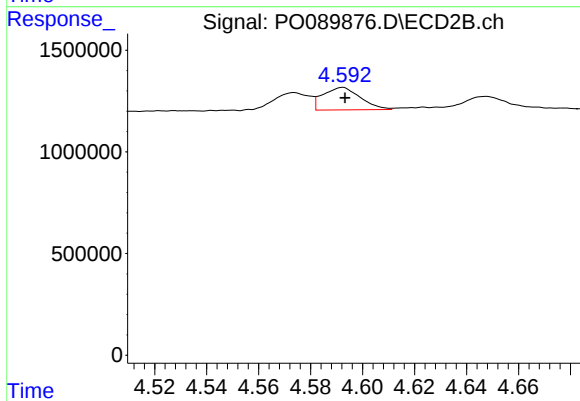
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 566793
Conc: 23.39 ng/ml



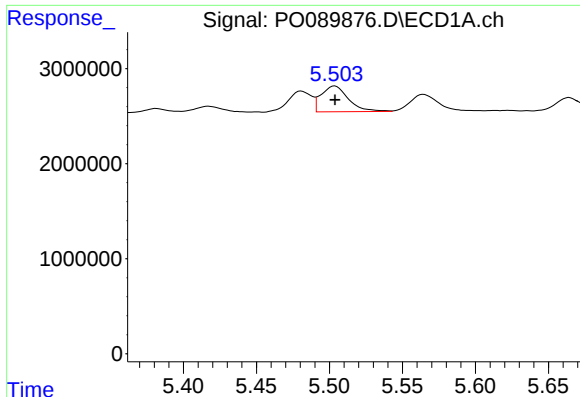
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 1808844
Conc: 44.44 ng/ml



#12 AR-1232-2

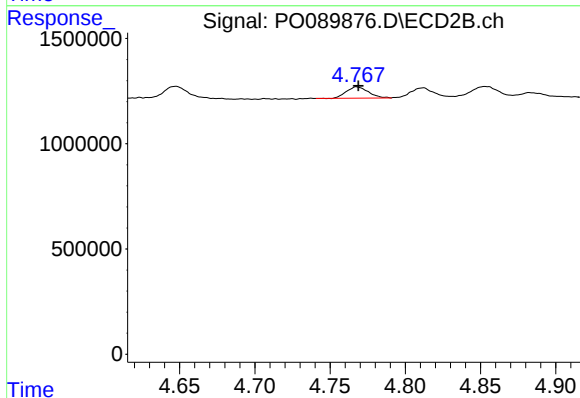
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1105500
Conc: 46.16 ng/ml



#13 AR-1232-3

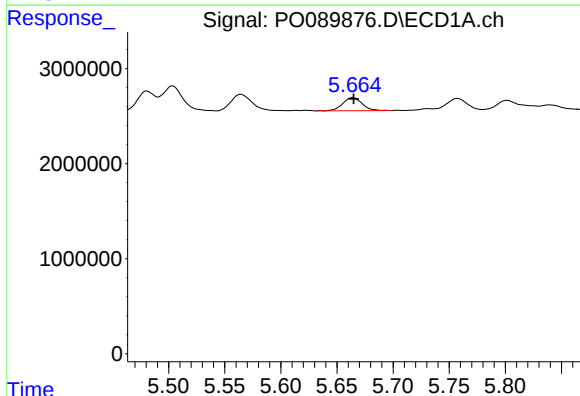
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3513717
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



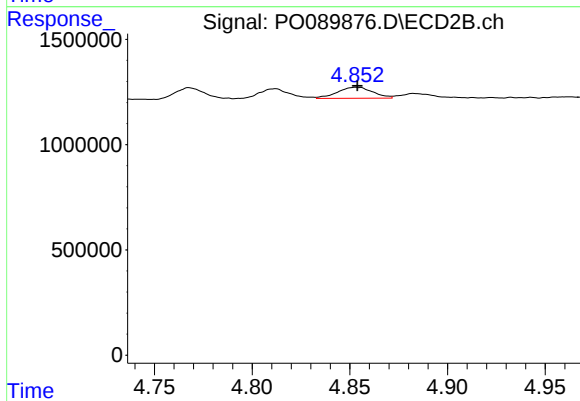
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 546000
Conc: 42.20 ng/ml



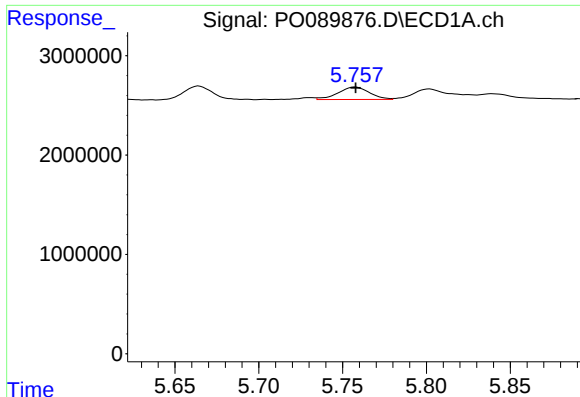
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1660057
Conc: 47.98 ng/ml



#14 AR-1232-4

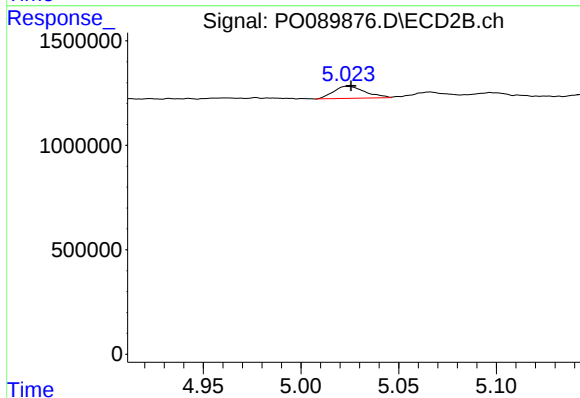
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 665749
Conc: 54.37 ng/ml



#15 AR-1232-5

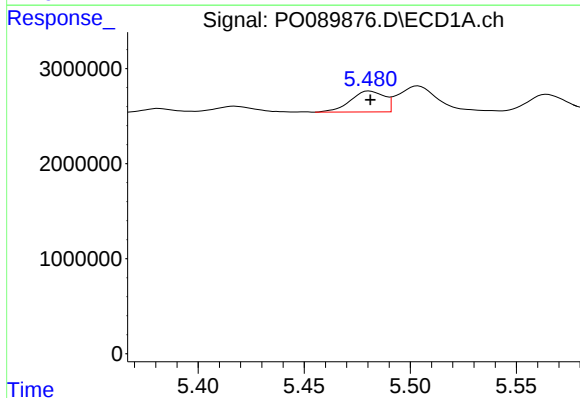
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1639431
Conc: 59.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



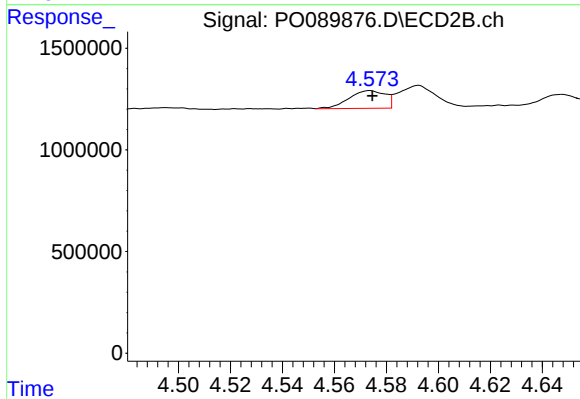
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 652398
Conc: 48.10 ng/ml



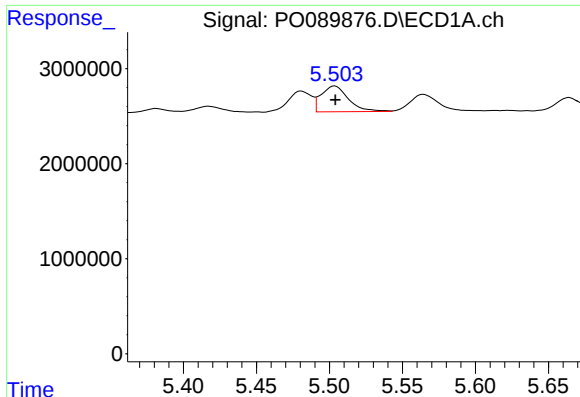
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2432423
Conc: 27.90 ng/ml



#16 AR-1242-1

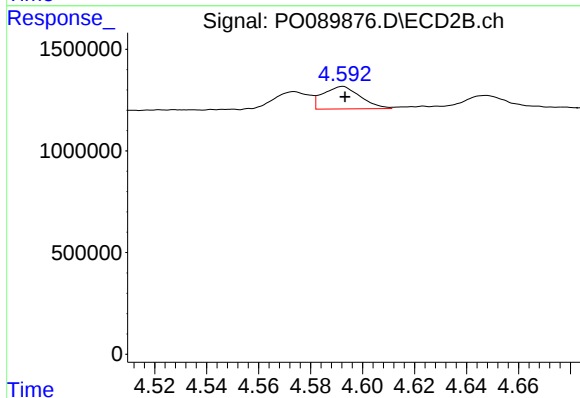
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 842016
Conc: 27.85 ng/ml



#17 AR-1242-2

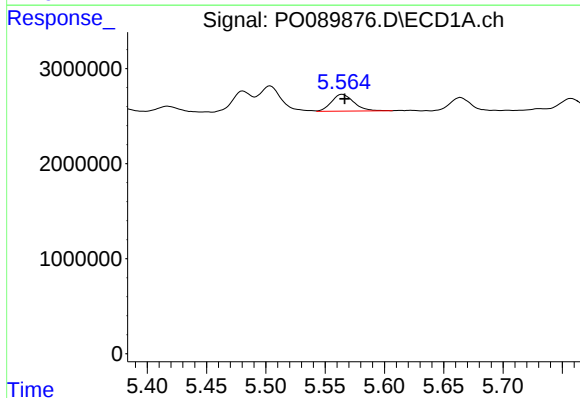
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3513717
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



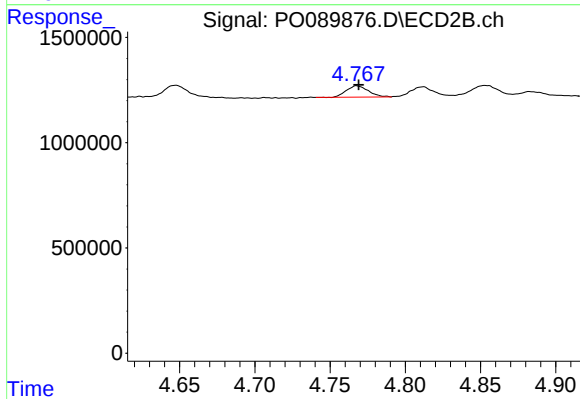
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1105500
Conc: 26.53 ng/ml



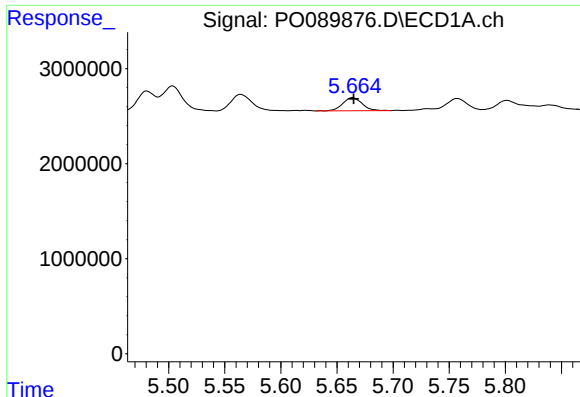
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 2298770
Conc: 29.33 ng/ml



#18 AR-1242-3

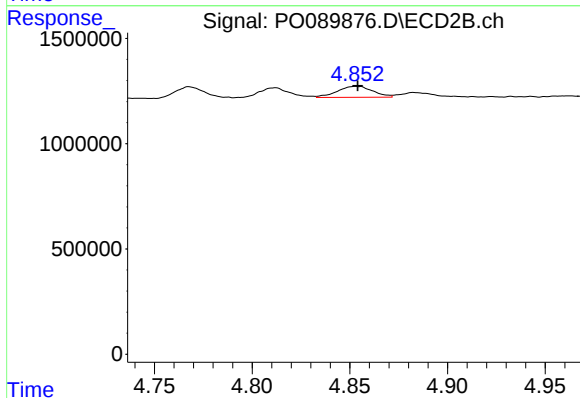
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 546000
Conc: 23.86 ng/ml



#19 AR-1242-4

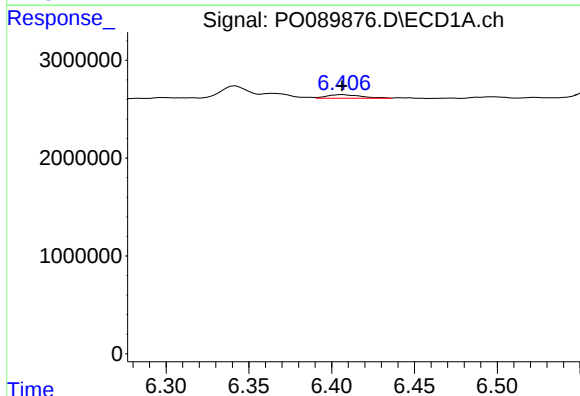
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1660057
Conc: 26.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



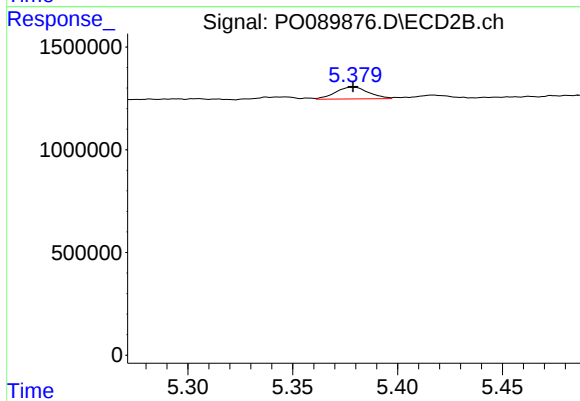
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 665749
Conc: 27.73 ng/ml



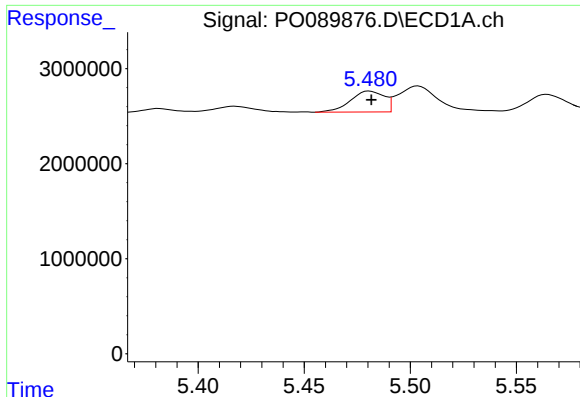
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 526805
Conc: 8.02 ng/ml



#20 AR-1242-5

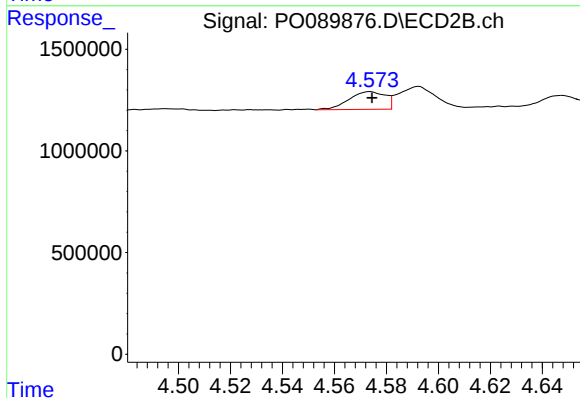
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 634690
Conc: 22.06 ng/ml



#21 AR-1248-1

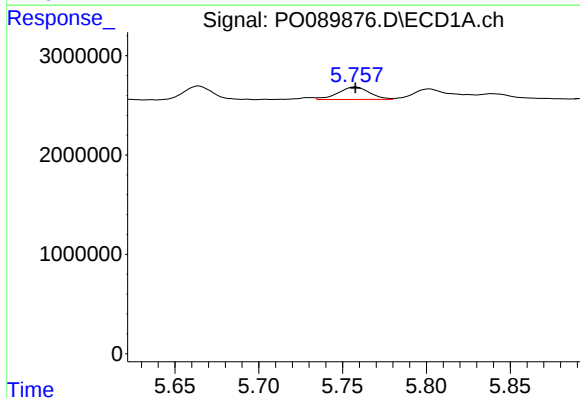
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 2432423
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



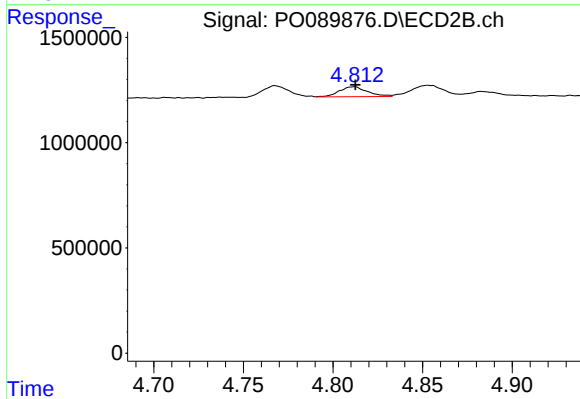
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 842016
Conc: 36.99 ng/ml



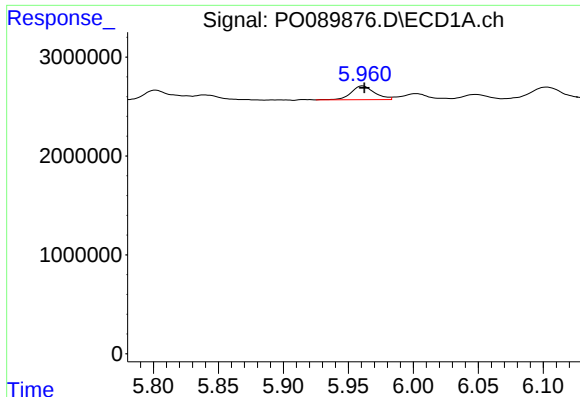
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1639431
Conc: 17.17 ng/ml



#22 AR-1248-2

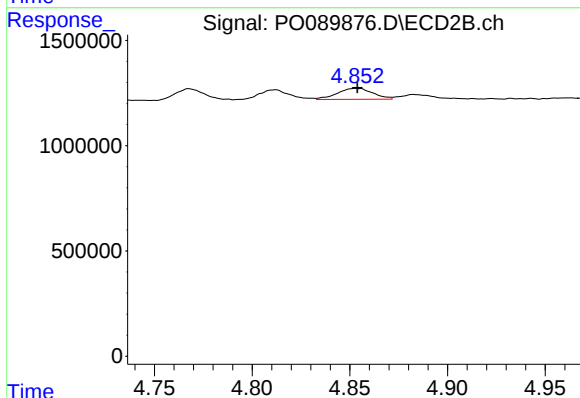
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 515820
Conc: 16.01 ng/ml



#23 AR-1248-3

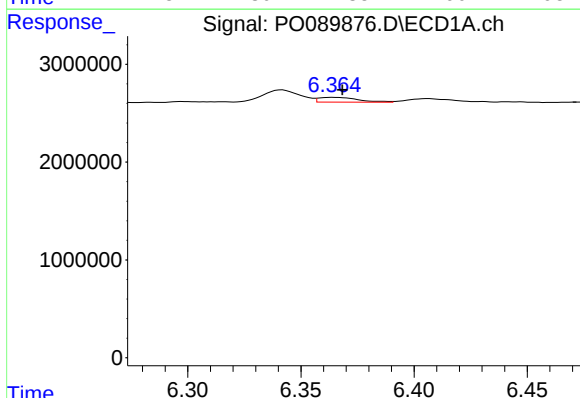
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 1740170
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



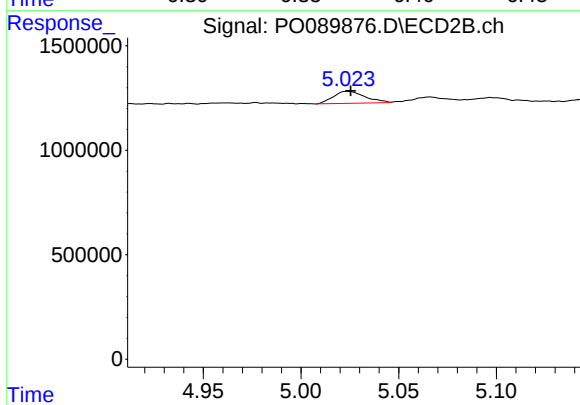
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 665749
Conc: 19.94 ng/ml



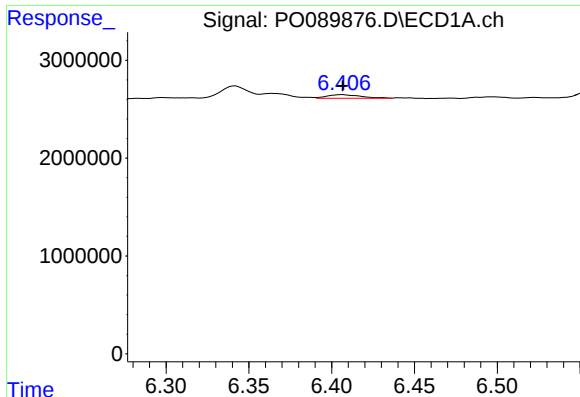
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 590695
Conc: 5.47 ng/ml



#24 AR-1248-4

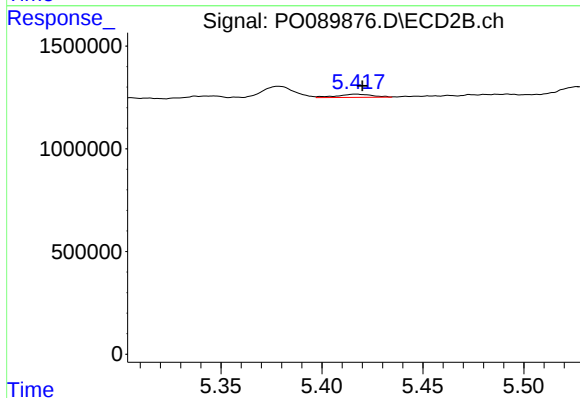
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 652398
Conc: 16.82 ng/ml



#25 AR-1248-5

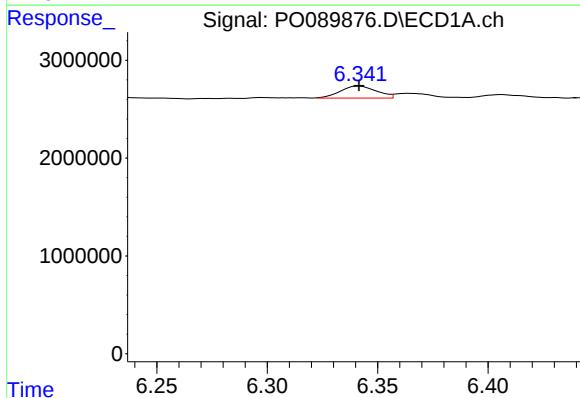
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 526805
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



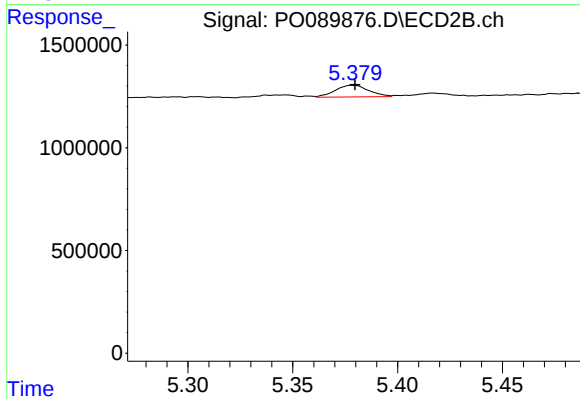
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 192730
Conc: 5.39 ng/ml



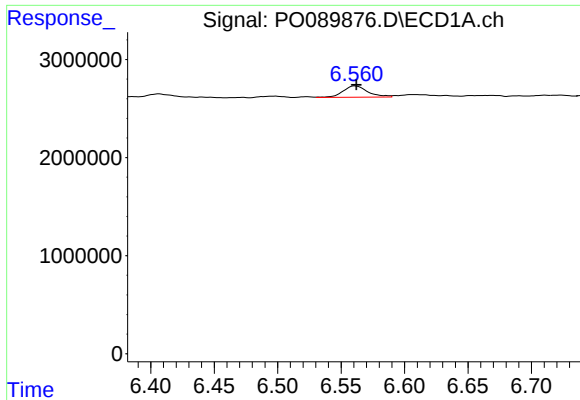
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1414961
Conc: 12.32 ng/ml



#26 AR-1254-1

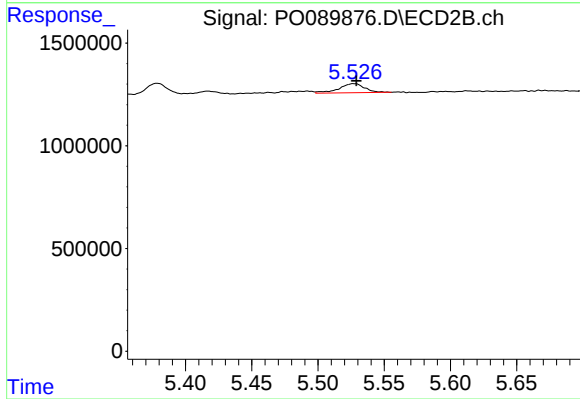
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 634690
Conc: 11.09 ng/ml



#27 AR-1254-2

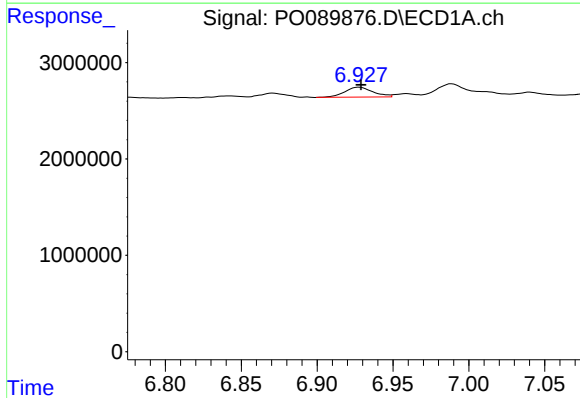
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 1552542
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



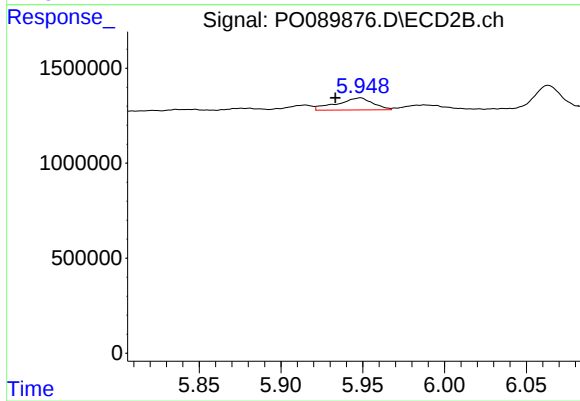
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 599049
Conc: 11.71 ng/ml



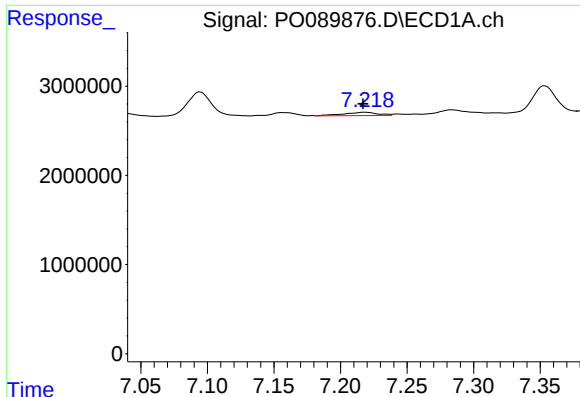
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1348308
Conc: 7.78 ng/ml



#28 AR-1254-3

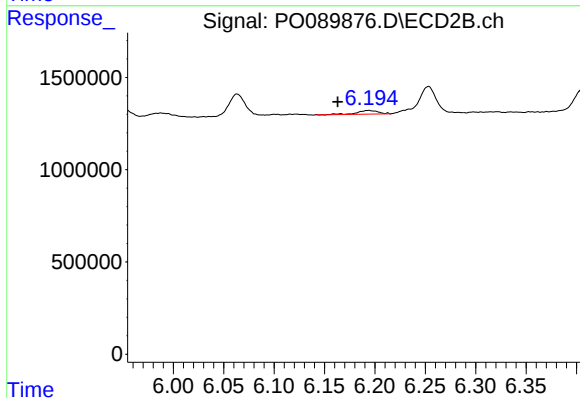
R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 978710
Conc: 12.41 ng/ml



#29 AR-1254-4

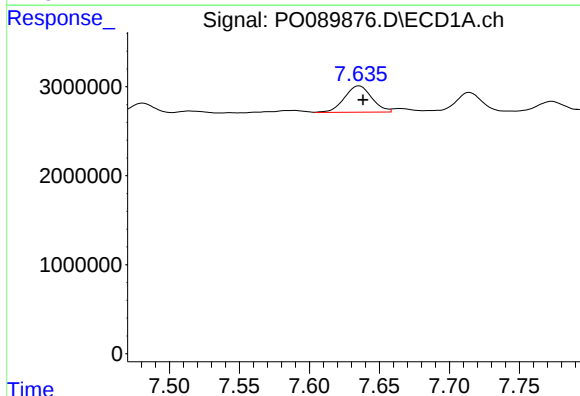
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 654726
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



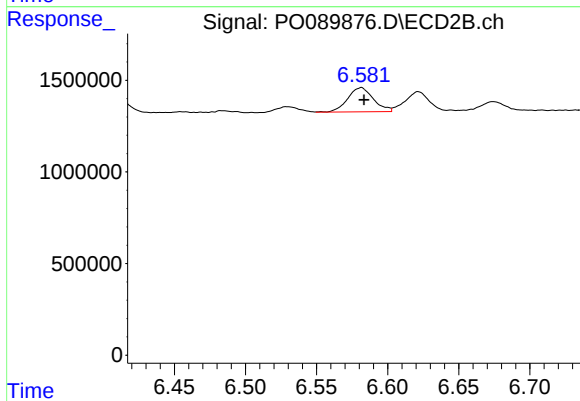
#29 AR-1254-4

R.T.: 6.194 min
Delta R.T.: 0.030 min
Response: 301295
Conc: 6.32 ng/ml



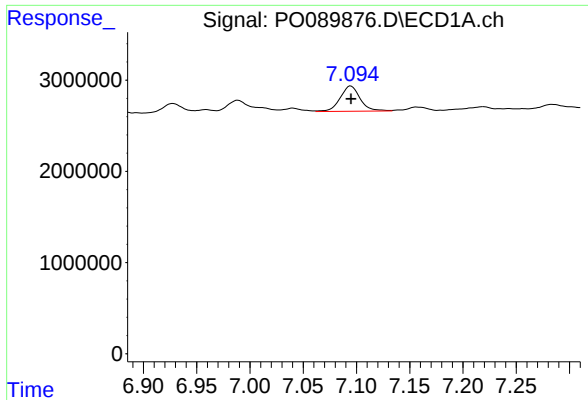
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 4016935
Conc: 28.85 ng/ml



#30 AR-1254-5

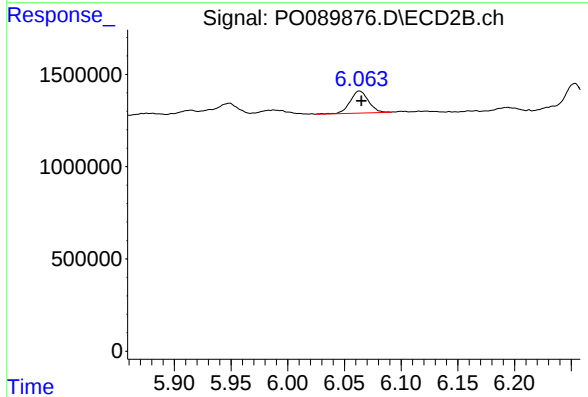
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 1664518
Conc: 23.56 ng/ml



#31 AR-1260-1

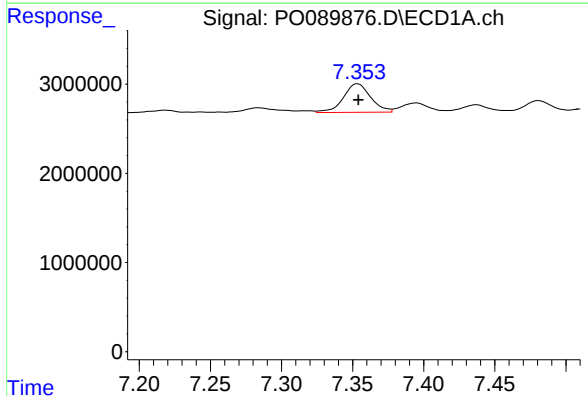
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3620826
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



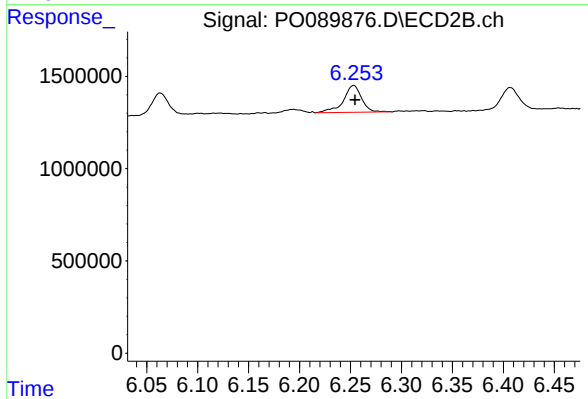
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1355408
Conc: 24.52 ng/ml



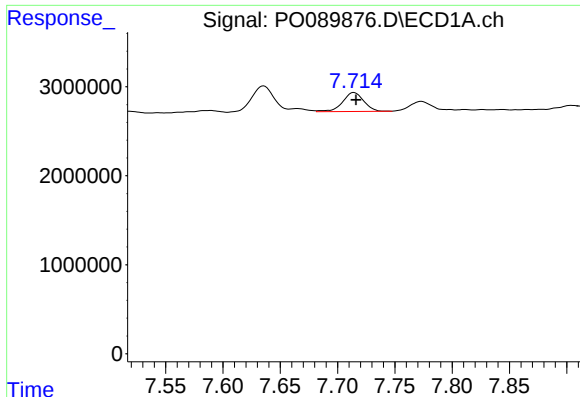
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 4264015
Conc: 27.09 ng/ml



#32 AR-1260-2

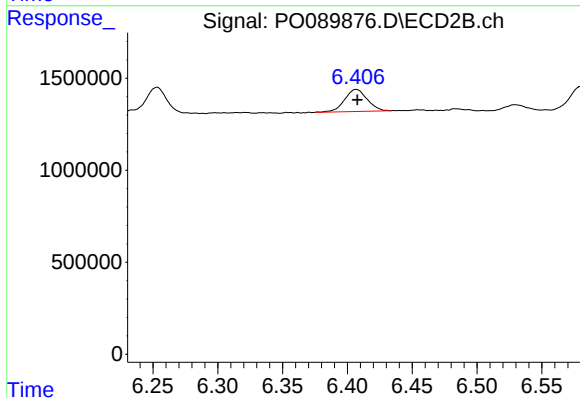
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 1817444
Conc: 28.28 ng/ml



#33 AR-1260-3

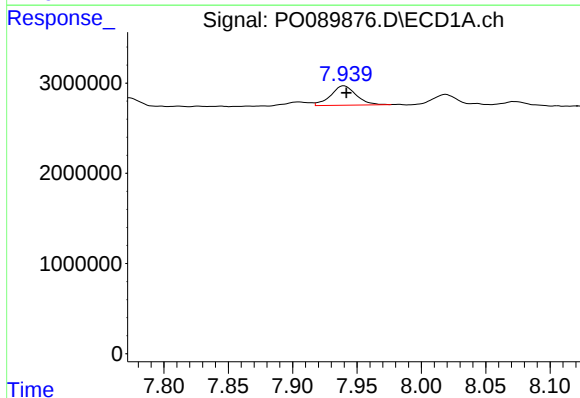
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 2759554
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



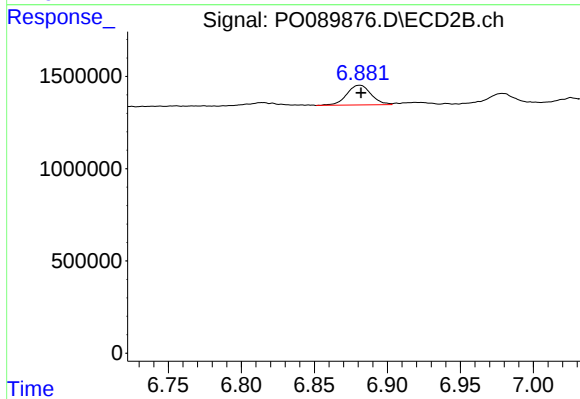
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1447668
Conc: 23.98 ng/ml



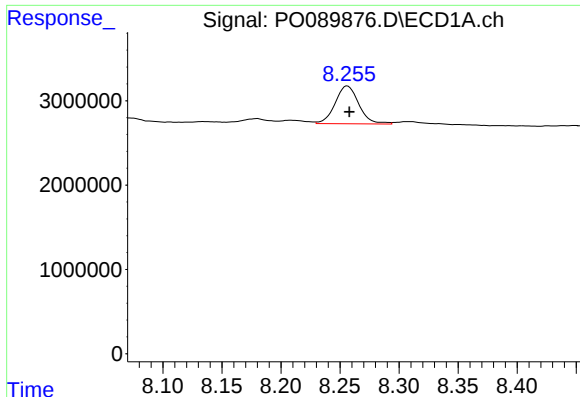
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2936438
Conc: 23.83 ng/ml



#34 AR-1260-4

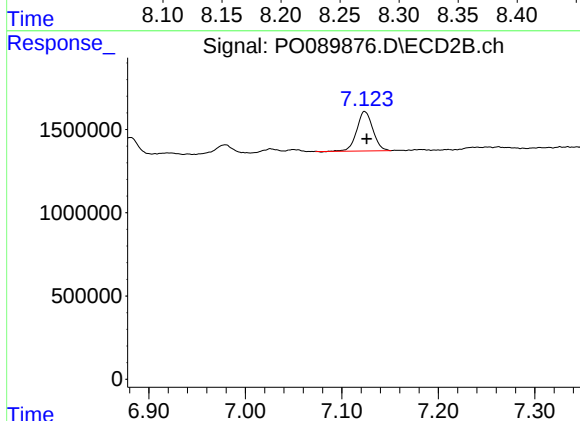
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1249107
Conc: 26.21 ng/ml



#35 AR-1260-5

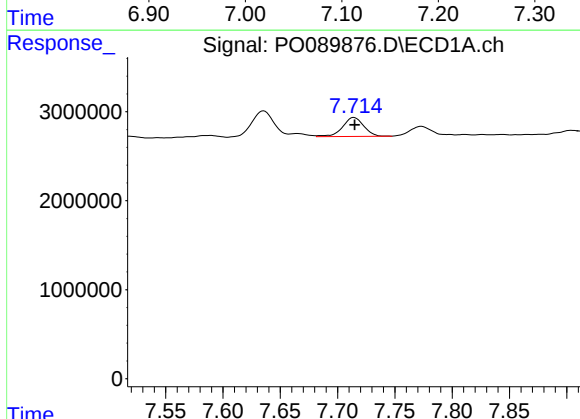
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6263728
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



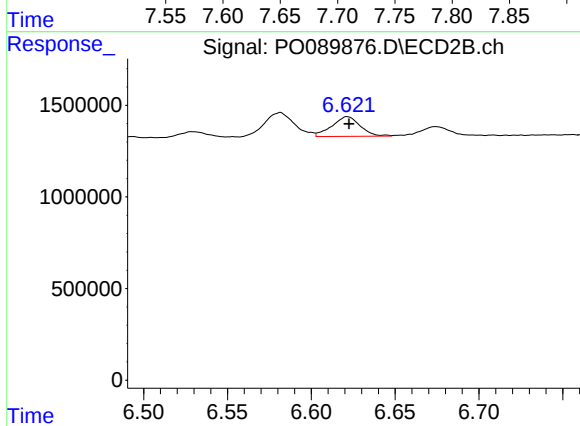
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 2741756
Conc: 25.46 ng/ml



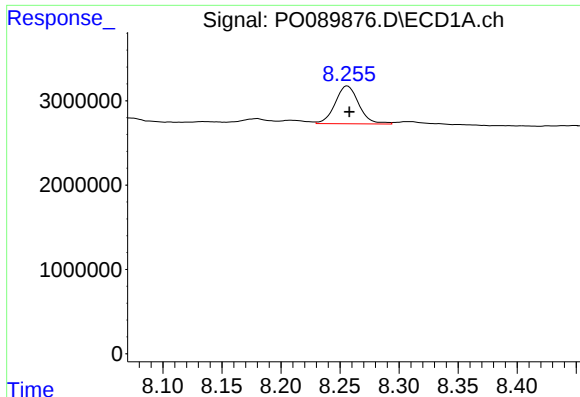
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 2759554
Conc: 16.70 ng/ml



#36 AR-1262-1

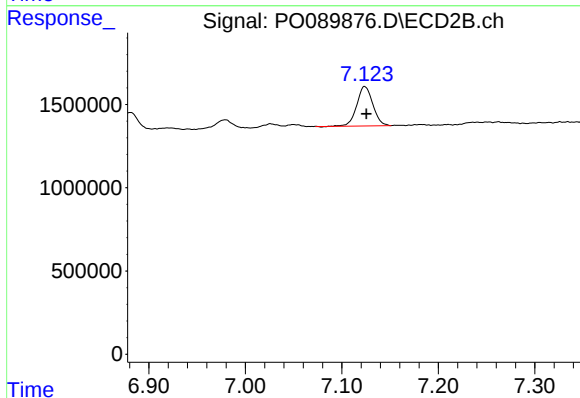
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1257938
Conc: 17.55 ng/ml



#37 AR-1262-2

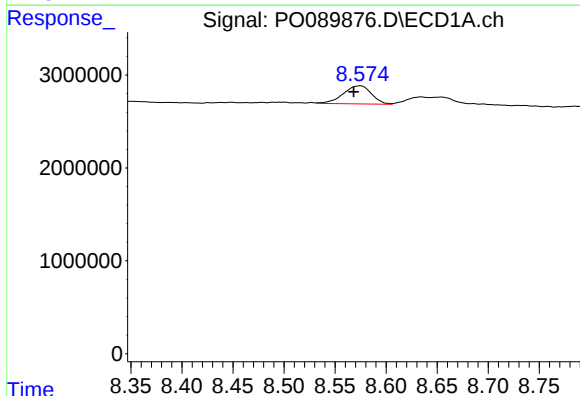
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6263728
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



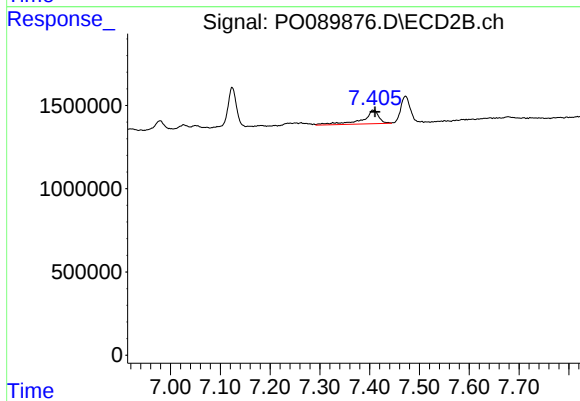
#37 AR-1262-2

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 2741756
Conc: 22.61 ng/ml



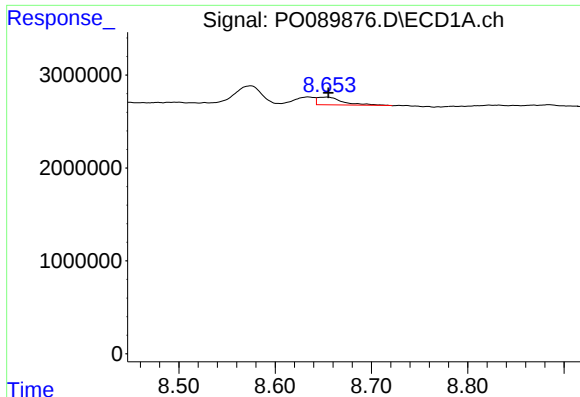
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.006 min
Response: 3757991
Conc: 19.23 ng/ml



#38 AR-1262-3

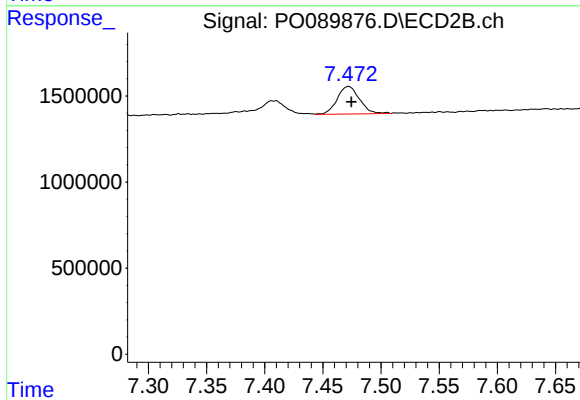
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 1910189
Conc: 36.85 ng/ml



#39 AR-1262-4

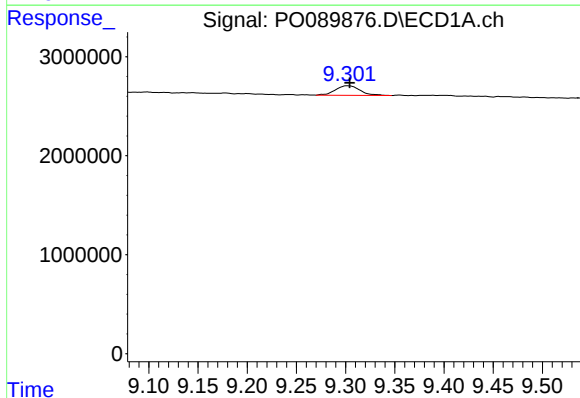
R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 1503158
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



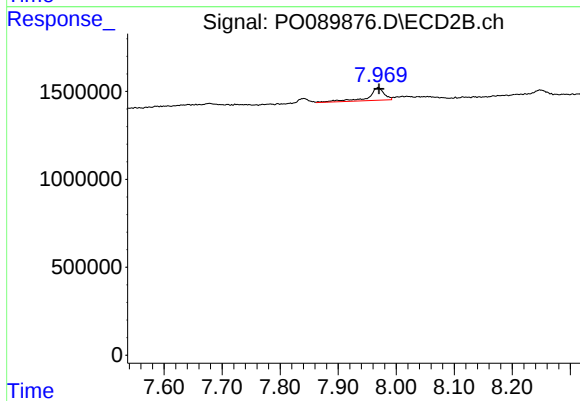
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2142120
Conc: 23.49 ng/ml



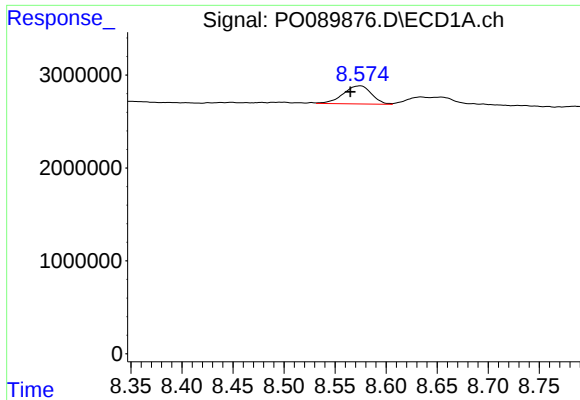
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 1688728
Conc: 15.98 ng/ml



#40 AR-1262-5

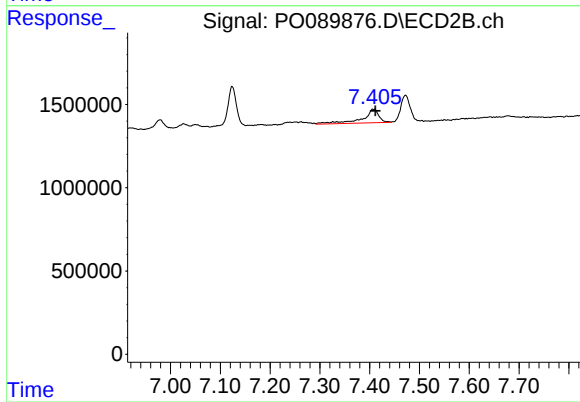
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 1370133
Conc: 31.21 ng/ml



#41 AR-1268-1

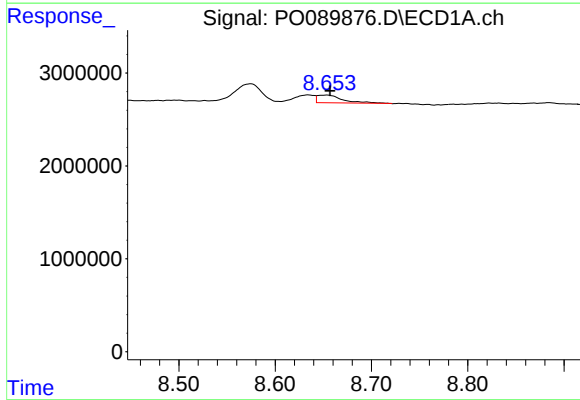
R.T.: 8.575 min
Delta R.T.: 0.010 min
Response: 3757991
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



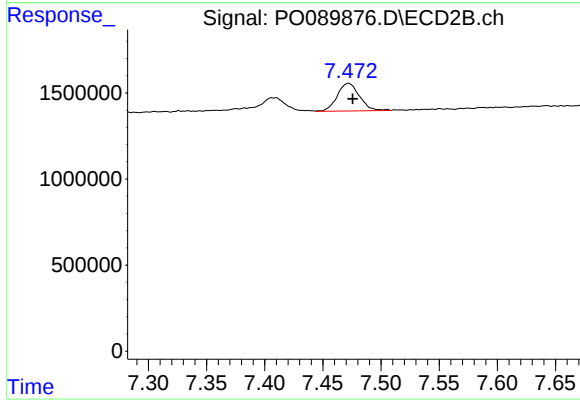
#41 AR-1268-1

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 1910189
Conc: 13.34 ng/ml



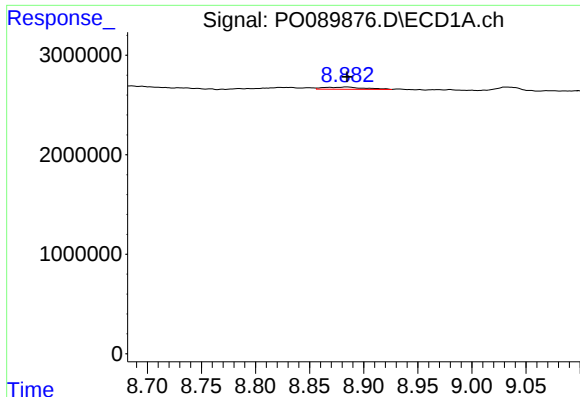
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 1503158
Conc: 4.92 ng/ml



#42 AR-1268-2

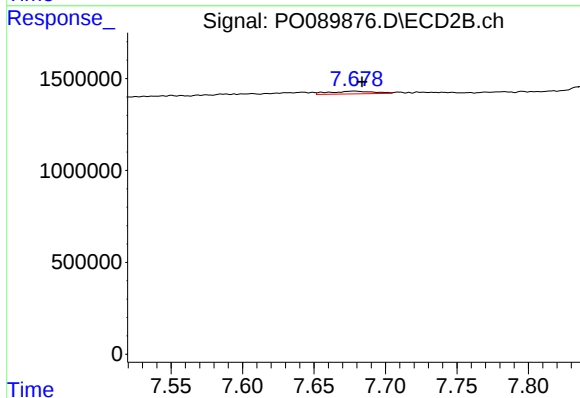
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 2142120
Conc: 16.70 ng/ml



#43 AR-1268-3

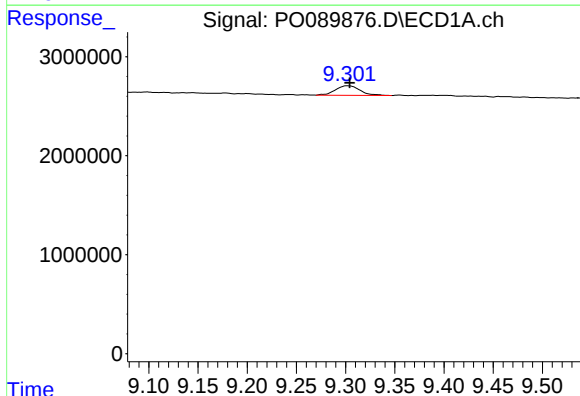
R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 549998
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



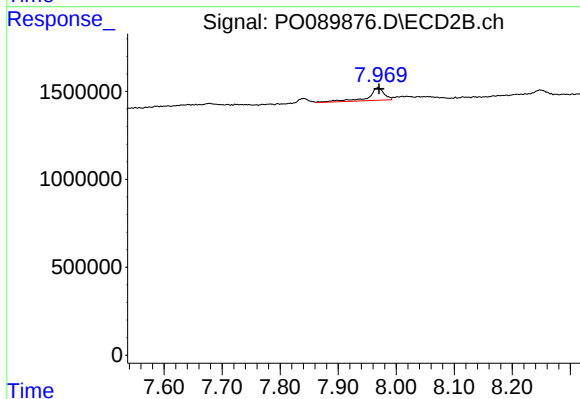
#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 318296
Conc: 2.89 ng/ml



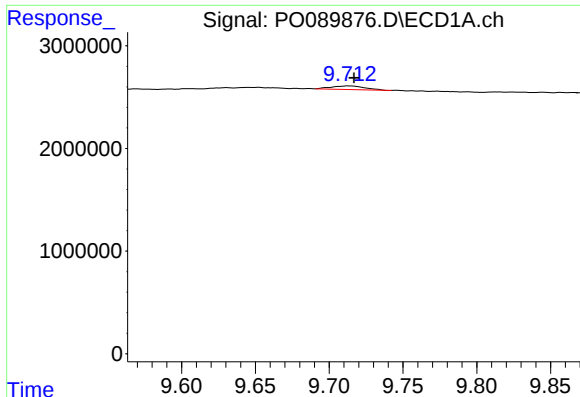
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 1688728
Conc: 14.59 ng/ml



#44 AR-1268-4

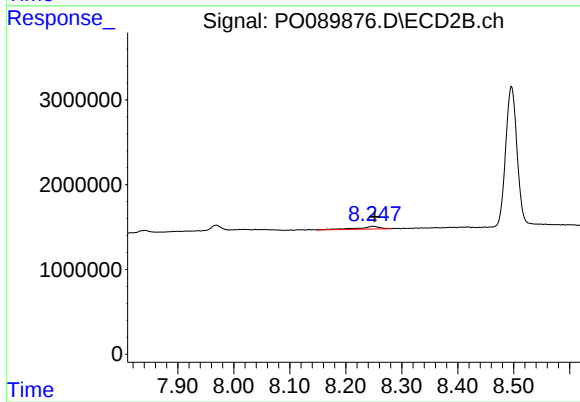
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 1370133
Conc: 28.61 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.004 min
Response: 565393
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 821956
Conc: 2.55 ng/ml