

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 08:38
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 09:01:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.431	3.588	194.7E6	59612612	51.929	61.758
2)	SA Decachlor...	10.258	8.571	120.2E6	54134678	52.193	61.218
Target Compounds							
3)	L1 AR-1016-1	5.606	4.663	36001482	12618482	320.196	349.415
4)	L1 AR-1016-2	5.628	4.682	42272864	12690203	268.232	257.046
5)	L1 AR-1016-3	5.691	4.858	21039886	8493344	215.732	319.333 #
6)	L1 AR-1016-4	5.790	4.899	23466474	17797783	298.227	826.909 #
7)	L1 AR-1016-5	6.087	5.111	56475364	24977215	735.897	856.035
8)	L2 AR-1221-1	4.638	3.798	747469	288196	17.579	25.186 #
9)	L2 AR-1221-2	4.738	3.885	3042823	1117820	97.378	127.797 #
10)	L2 AR-1221-3	4.804	3.960	3168220	1034204	34.127	37.155
11)	L3 AR-1232-1	4.804	3.960	3168220	1034204	43.072	45.028
12)	L3 AR-1232-2	5.141	4.682	21773489	12690203	580.623	599.952
13)	L3 AR-1232-3	5.628	4.858	42272864	8493344	633.264	761.945
14)	L3 AR-1232-4	5.790	4.940	23466474	18648128	713.736	1826.566 #
15)	L3 AR-1232-5	5.881	5.111	52103421	24977215	1927.990	2140.040
16)	L4 AR-1242-1	5.606	4.663	36001482	12618482	407.299	433.172
17)	L4 AR-1242-2	5.628	4.682	42272864	12690203	341.553	320.341
18)	L4 AR-1242-3	5.691	4.858	21039886	8493344	273.727	398.612 #
19)	L4 AR-1242-4	5.790	4.940	23466474	18648128	377.834	857.035 #
20)	L4 AR-1242-5	6.531	5.462	74467953	33479417	1156.831	1225.578
21)	L5 AR-1248-1	5.606	4.663	36001482	12618482	522.794	561.836
22)	L5 AR-1248-2	5.881	4.899	52103421	17797783	527.931	544.124
23)	L5 AR-1248-3	6.087	4.940	56475364	18648128	539.061	547.027
24)	L5 AR-1248-4	6.492	5.111	65947900	24977215	573.191	612.785
25)	L5 AR-1248-5	6.531	5.502	74467953	26339817	657.935	662.825
26)	L6 AR-1254-1	6.465	5.462	56953356	33479417	495.171	565.897
27)	L6 AR-1254-2	6.689	5.610	68561326	11933231	402.910	233.934 #
28)	L6 AR-1254-3	7.054	6.011	40668957	15448879	234.163	195.620
29)	L6 AR-1254-4	7.340	6.240	29069568	10677625	232.881	215.406
30)	L6 AR-1254-5	7.761	6.657	5830209	2738783	45.265	40.508
31)	L7 AR-1260-1	7.220	6.156	11326659	8070447	84.116	143.850 #
32)	L7 AR-1260-2	7.475	6.327	11029127	2391580	72.268	35.195 #
33)	L7 AR-1260-3	7.822	6.479	2131058	2621742	19.071	42.731 #
34)	L7 AR-1260-4	8.051	6.954	2503648	202804	20.281	4.024 #
35)	L7 AR-1260-5	8.391	7.196	958073	329301	4.016	2.878 #
36)	L8 AR-1262-1	7.822	6.726	2131058	254889	14.122	9.003 #
37)	L8 AR-1262-2	8.391	7.196	958073	329301	3.763	2.731 #
38)	L8 AR-1262-3	8.725	7.487	641776	190907	3.754	3.964
39)	L8 AR-1262-4	8.803	7.540	249909	318224	3.577	3.560
40)	L8 AR-1262-5	9.475	8.036	230589	-14692	2.431	N.D. #
41)	L9 AR-1268-1	8.725	7.487	641776	190907	2.219	1.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089158.D
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 Acq On : 30 Aug 2022 08:38
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

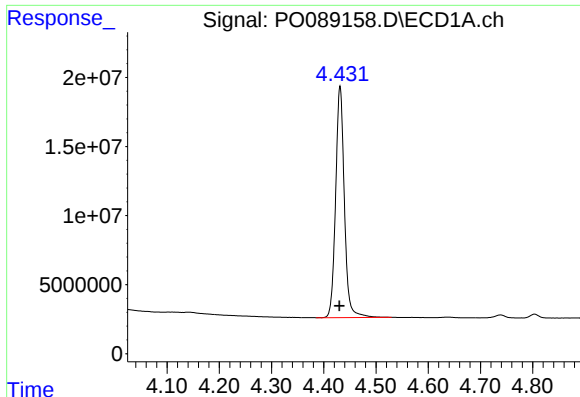
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 09:01:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.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	8.803	7.540	249909	318224	0.934	2.475 #
43) L9	AR-1268-3	9.037	0.000	558595	0	2.409	N.D. #
44) L9	AR-1268-4	9.475	8.036	230589	-14692	2.334	N.D. #
45) L9	AR-1268-5	9.904	8.322	709478	292079	0.974	0.894

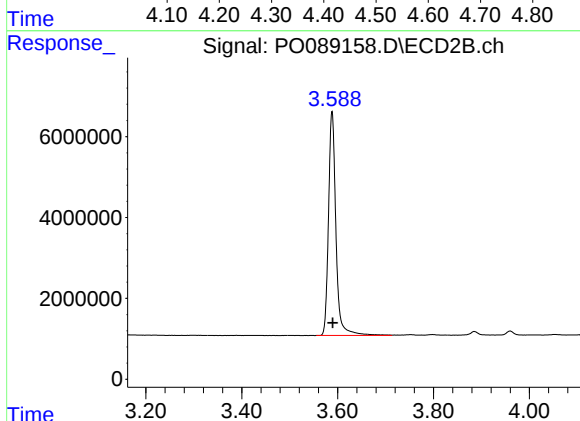
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

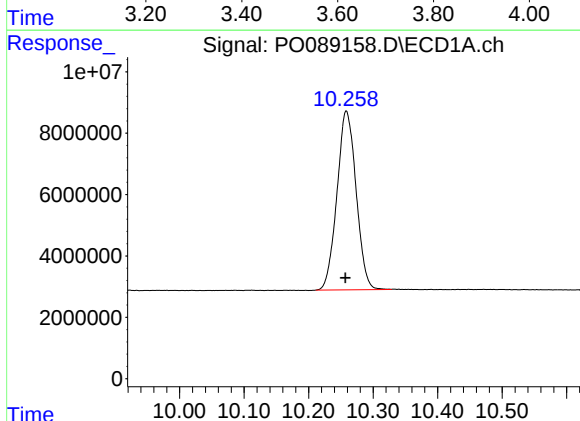
R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 194716081
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



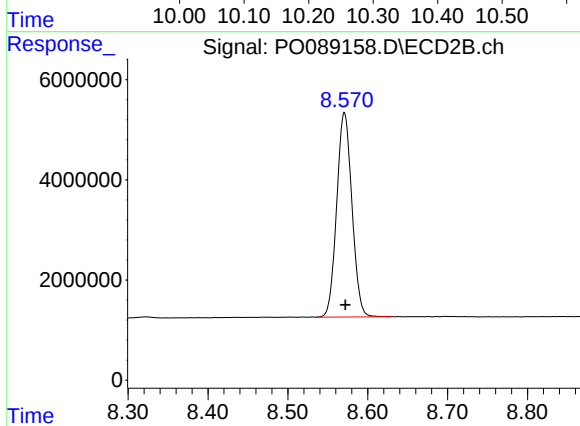
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 59612612
Conc: 61.76 ng/ml



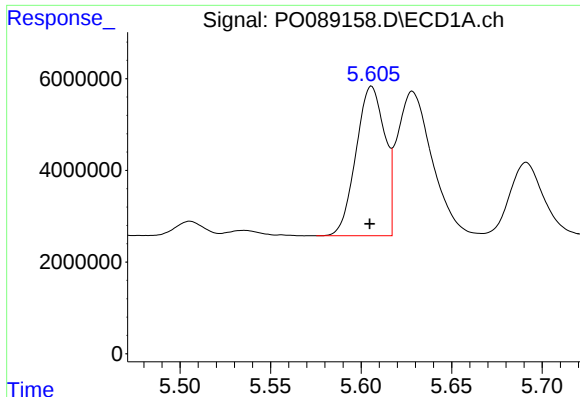
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 120164686
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

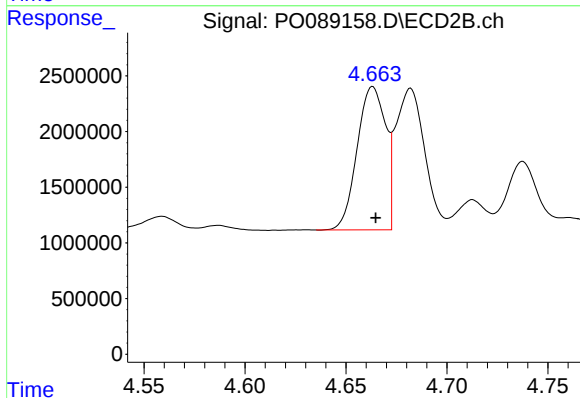
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 54134678
Conc: 61.22 ng/ml



#3 AR-1016-1

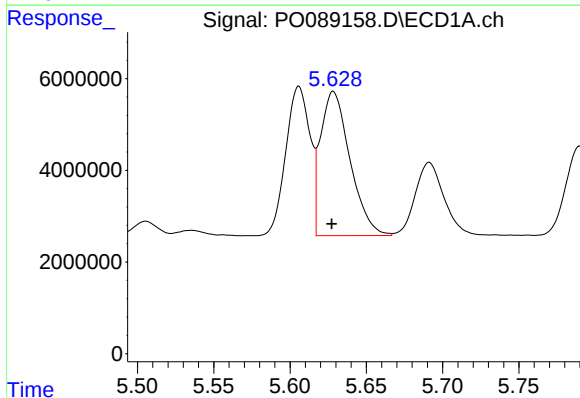
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 36001482
Conc: 320.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



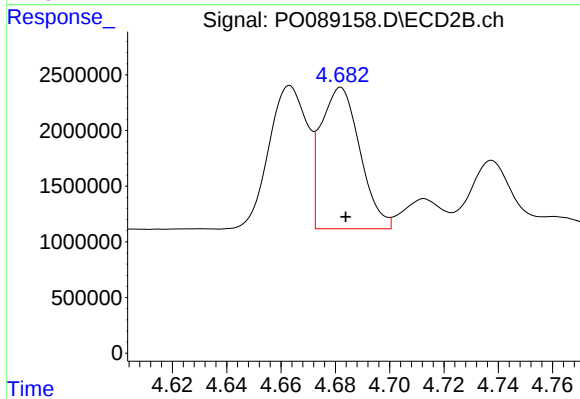
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 12618482
Conc: 349.41 ng/ml



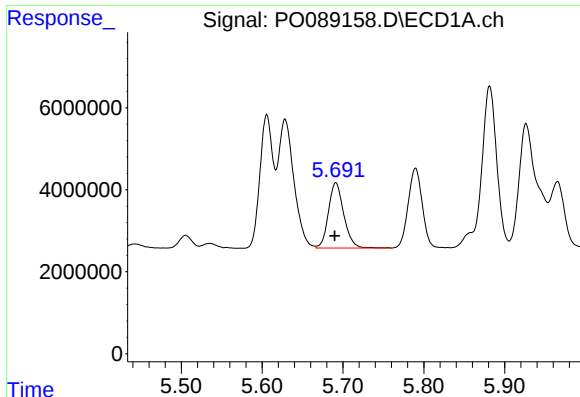
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 42272864
Conc: 268.23 ng/ml



#4 AR-1016-2

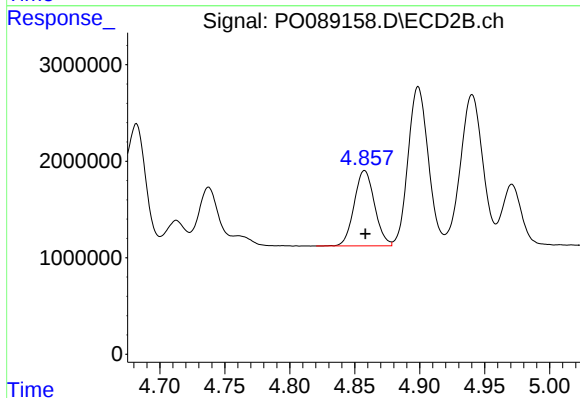
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 12690203
Conc: 257.05 ng/ml



#5 AR-1016-3

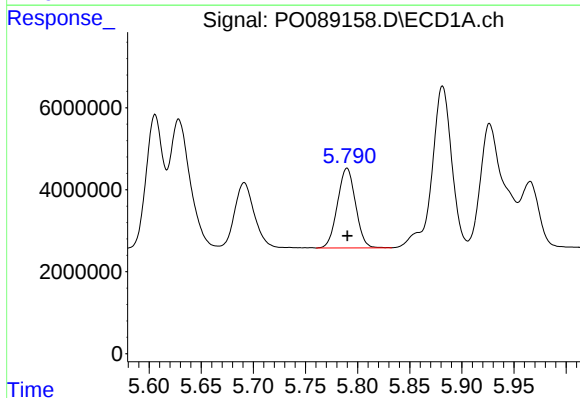
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 21039886
Conc: 215.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



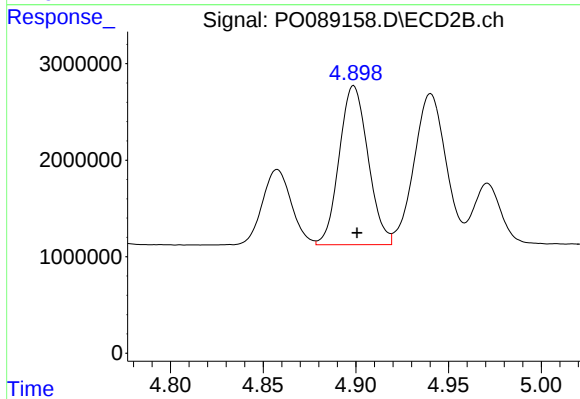
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 8493344
Conc: 319.33 ng/ml



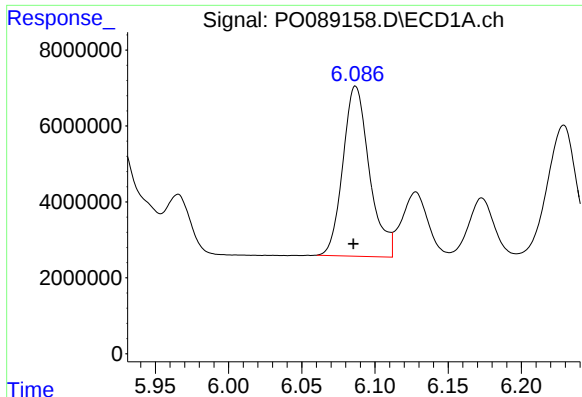
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 23466474
Conc: 298.23 ng/ml



#6 AR-1016-4

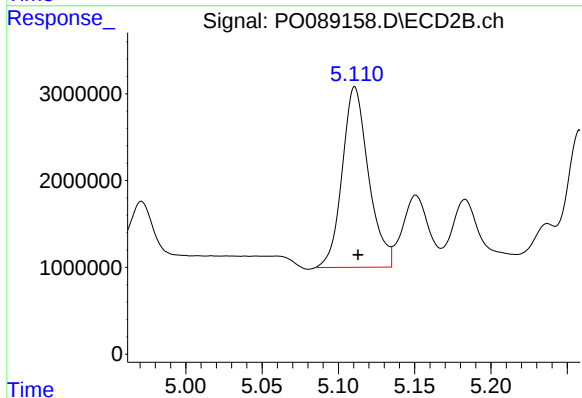
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17797783
Conc: 826.91 ng/ml



#7 AR-1016-5

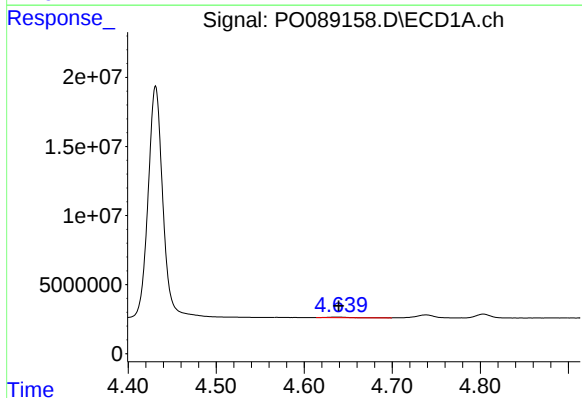
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 56475364
Conc: 735.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



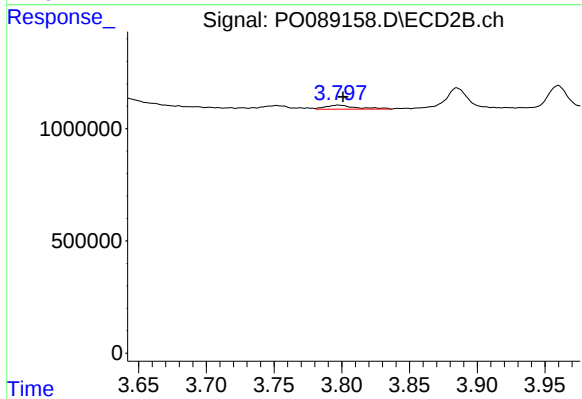
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 24977215
Conc: 856.04 ng/ml



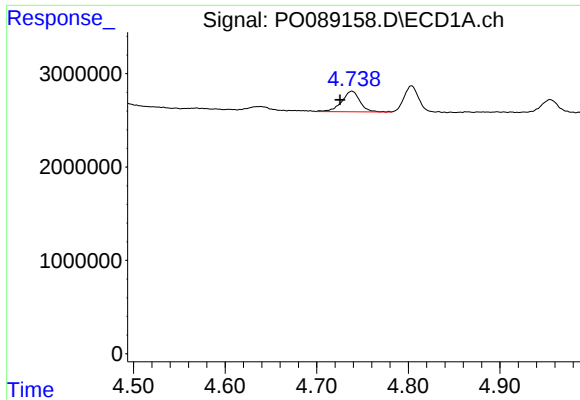
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 747469
Conc: 17.58 ng/ml



#8 AR-1221-1

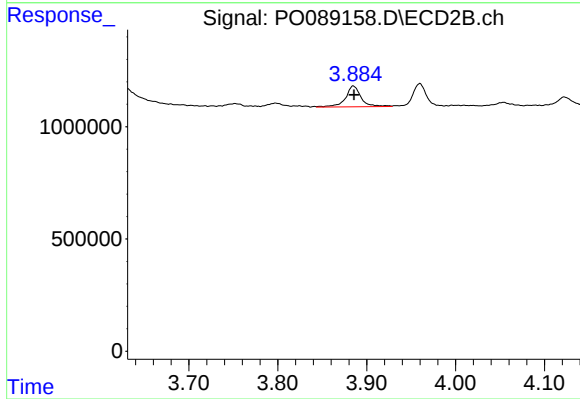
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 288196
Conc: 25.19 ng/ml



#9 AR-1221-2

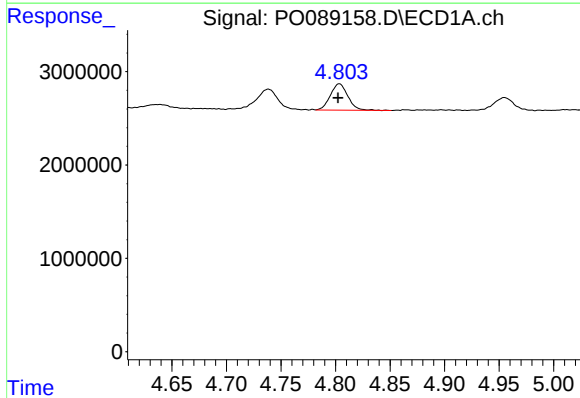
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 3042823
Conc: 97.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



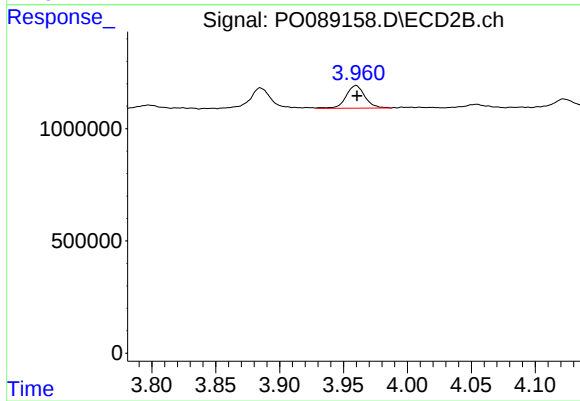
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1117820
Conc: 127.80 ng/ml



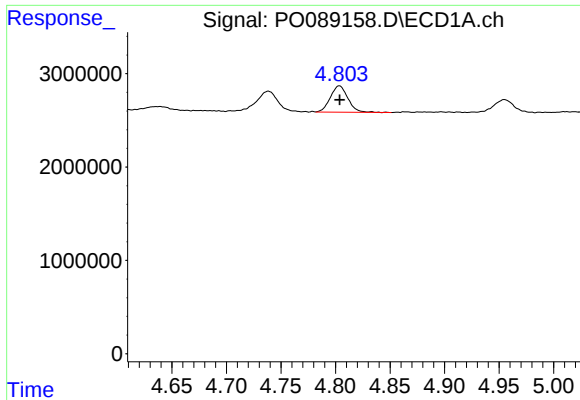
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 3168220
Conc: 34.13 ng/ml



#10 AR-1221-3

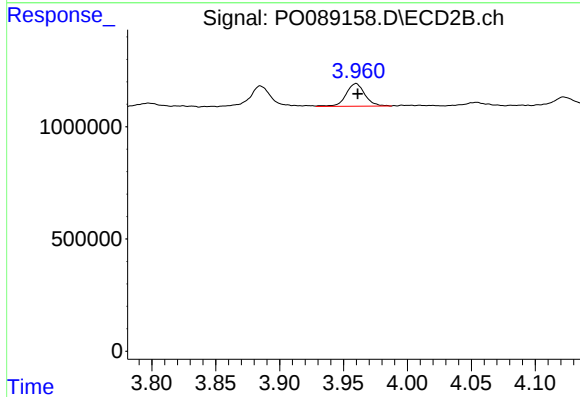
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1034204
Conc: 37.15 ng/ml



#11 AR-1232-1

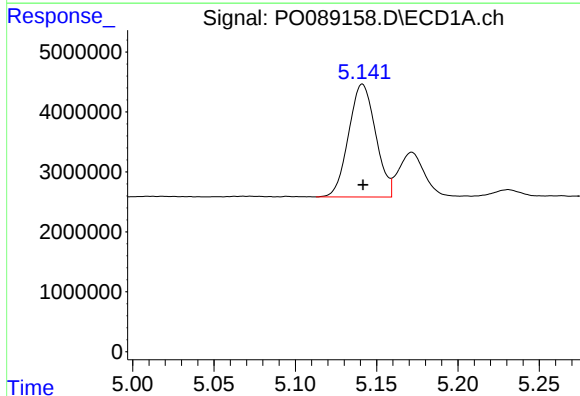
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3168220
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



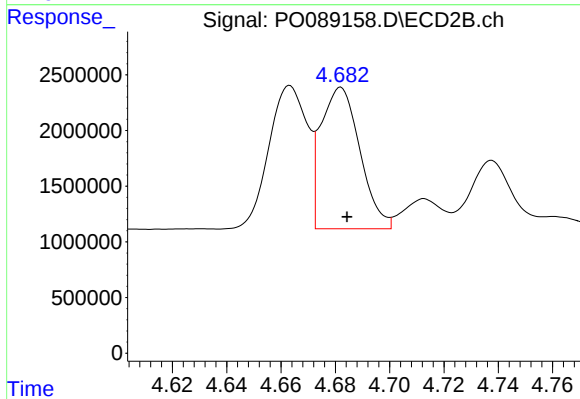
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1034204
Conc: 45.03 ng/ml



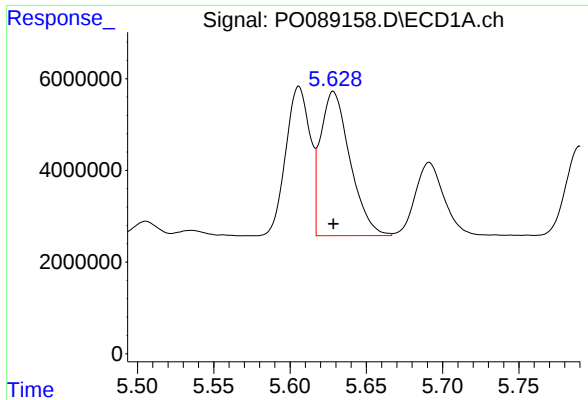
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 21773489
Conc: 580.62 ng/ml



#12 AR-1232-2

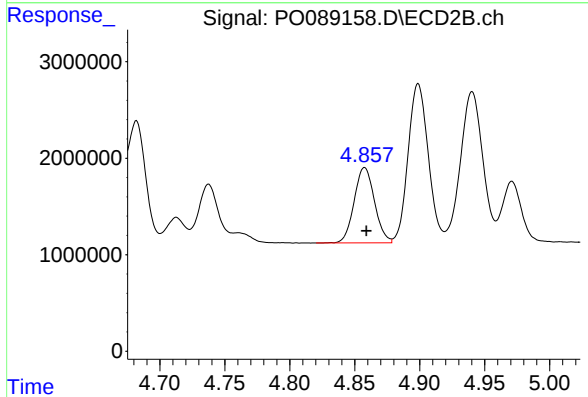
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 12690203
Conc: 599.95 ng/ml



#13 AR-1232-3

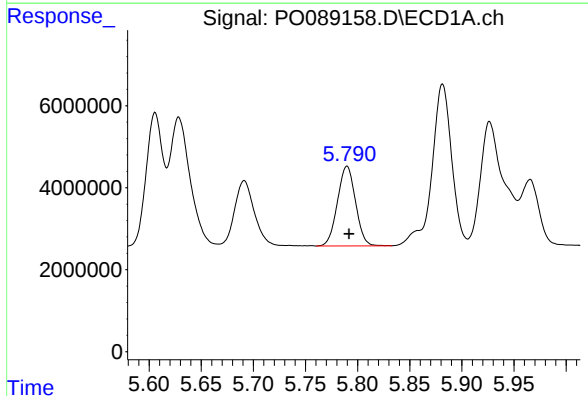
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 42272864
Conc: 633.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



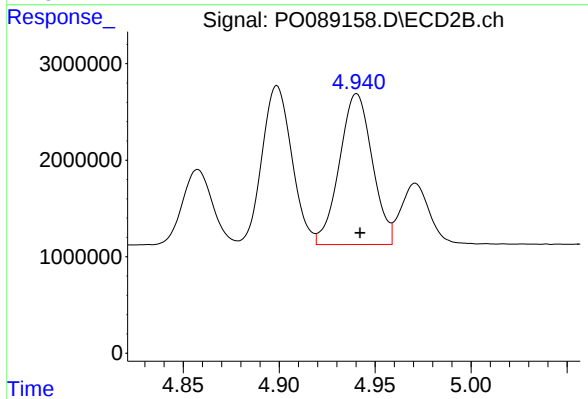
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 8493344
Conc: 761.95 ng/ml



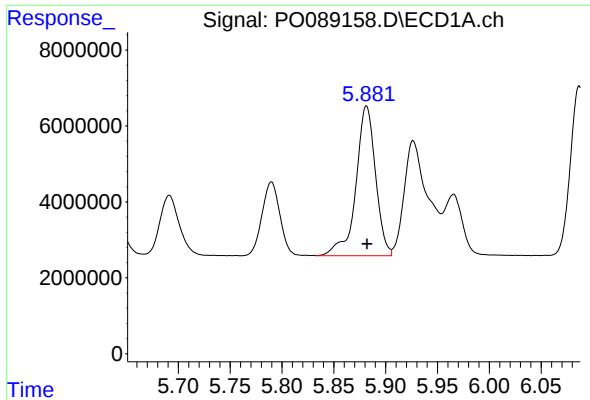
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 23466474
Conc: 713.74 ng/ml



#14 AR-1232-4

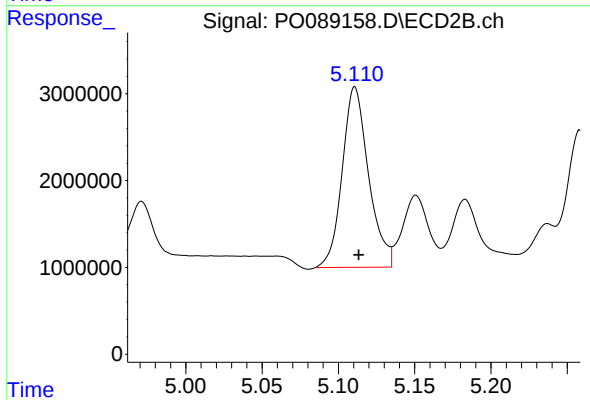
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 18648128
Conc: 1826.57 ng/ml



#15 AR-1232-5

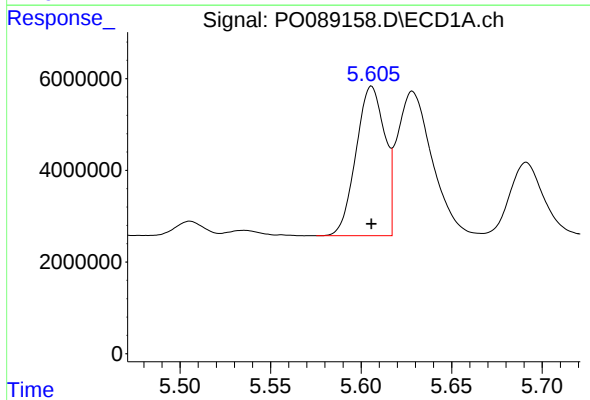
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 52103421
Conc: 1927.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



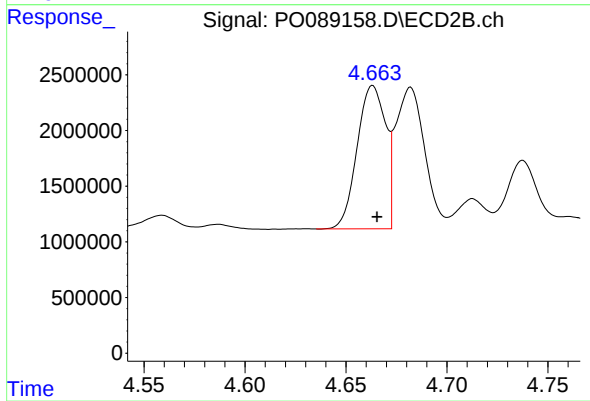
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 24977215
Conc: 2140.04 ng/ml



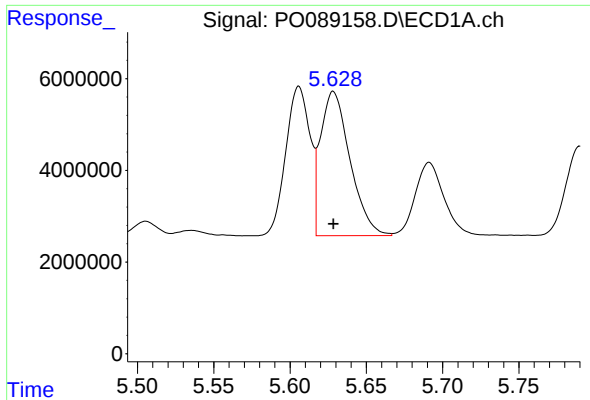
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 36001482
Conc: 407.30 ng/ml



#16 AR-1242-1

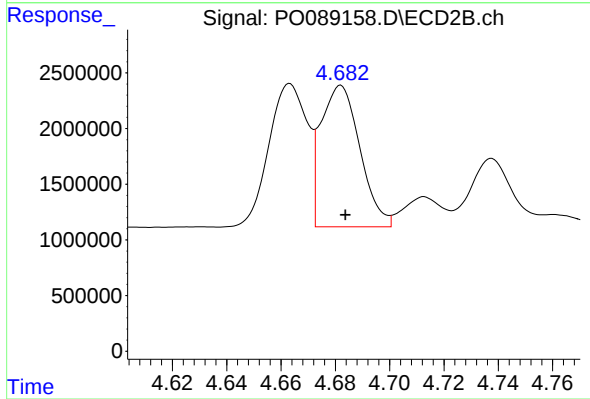
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 12618482
Conc: 433.17 ng/ml



#17 AR-1242-2

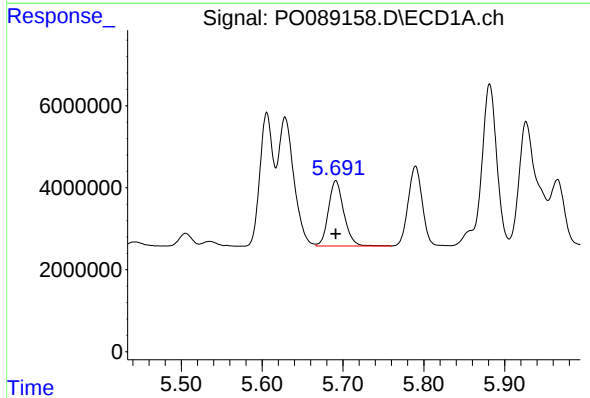
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 42272864
Conc: 341.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



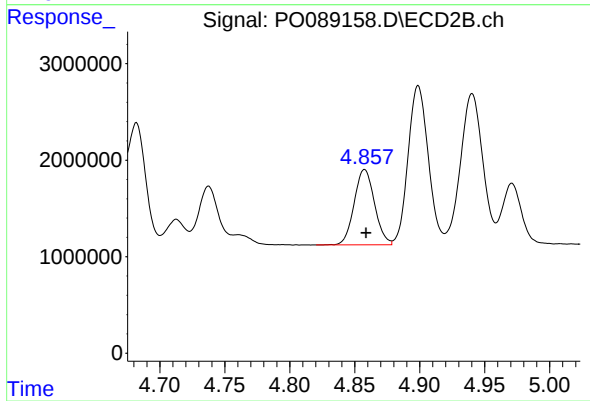
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 12690203
Conc: 320.34 ng/ml



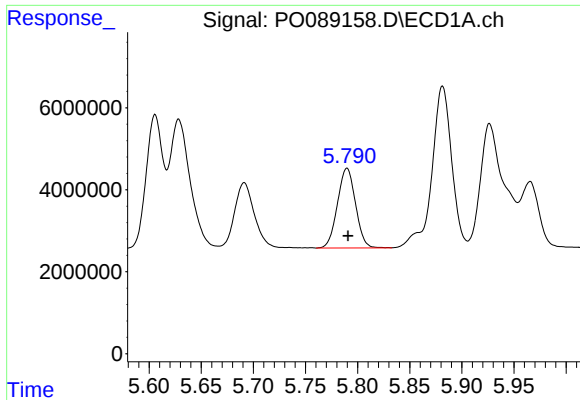
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 21039886
Conc: 273.73 ng/ml



#18 AR-1242-3

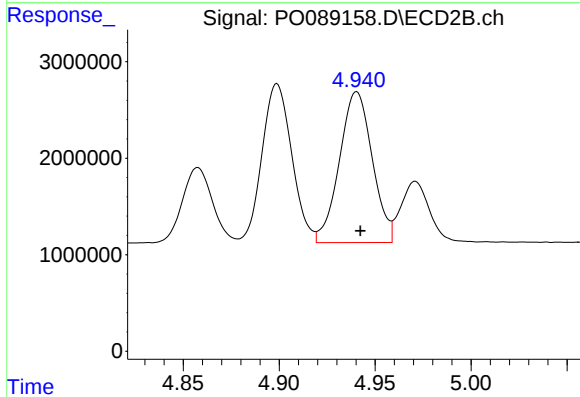
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 8493344
Conc: 398.61 ng/ml



#19 AR-1242-4

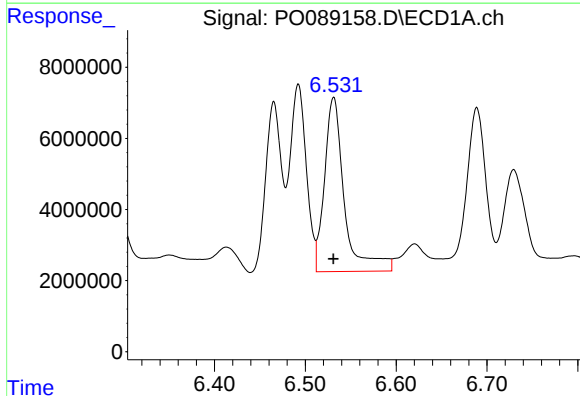
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 23466474
Conc: 377.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



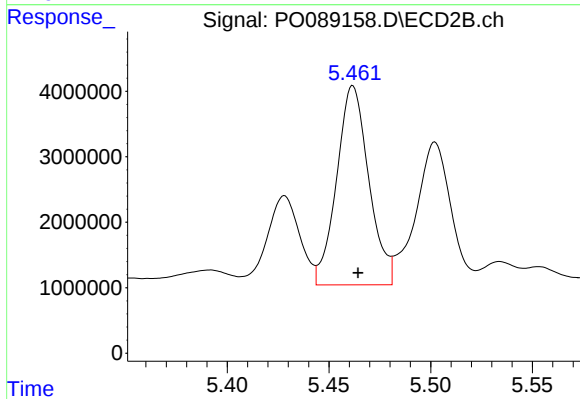
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 18648128
Conc: 857.04 ng/ml



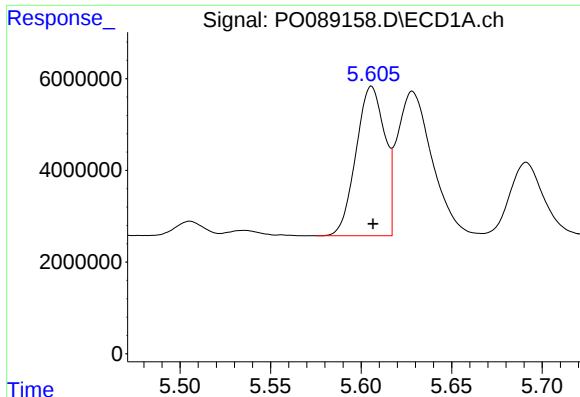
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 74467953
Conc: 1156.83 ng/ml



#20 AR-1242-5

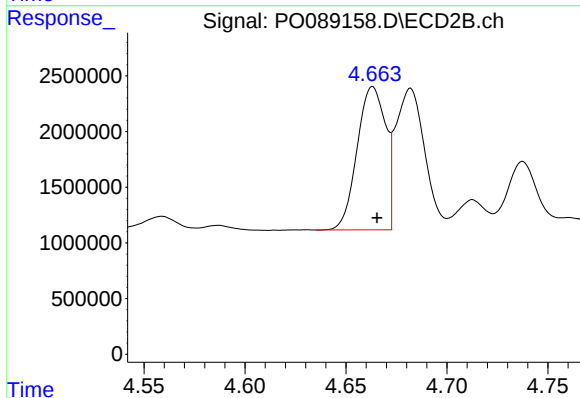
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 33479417
Conc: 1225.58 ng/ml



#21 AR-1248-1

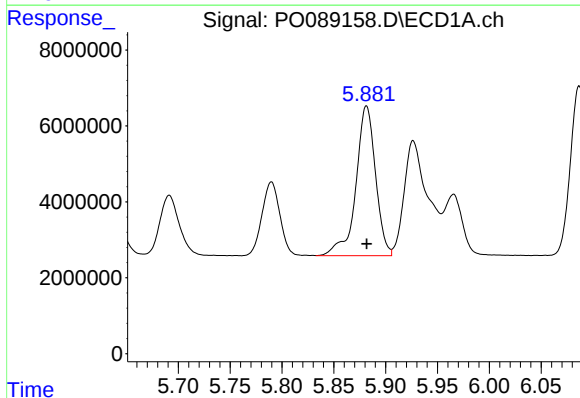
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 36001482
Conc: 522.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



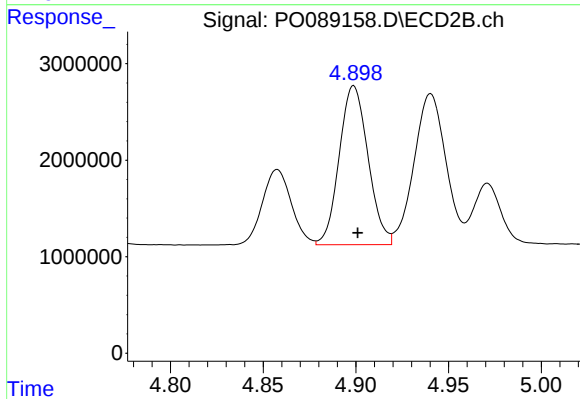
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 12618482
Conc: 561.84 ng/ml



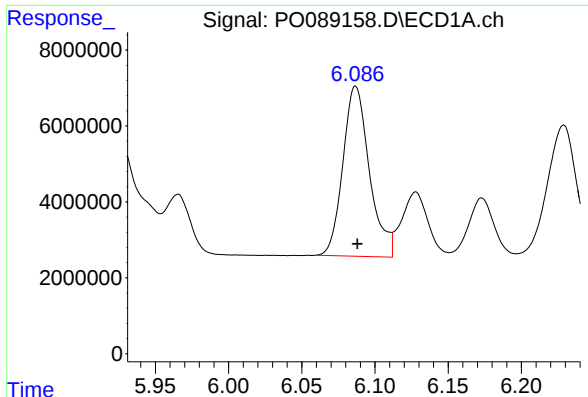
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 52103421
Conc: 527.93 ng/ml



#22 AR-1248-2

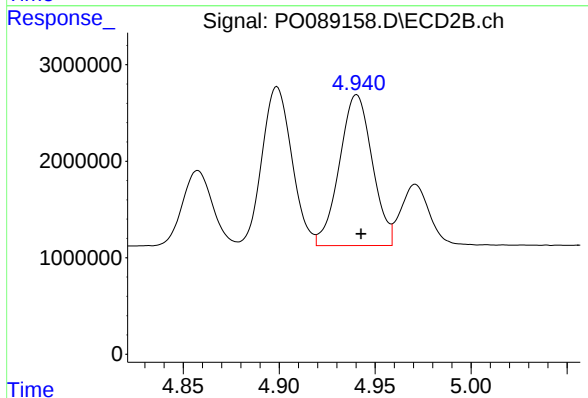
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17797783
Conc: 544.12 ng/ml



#23 AR-1248-3

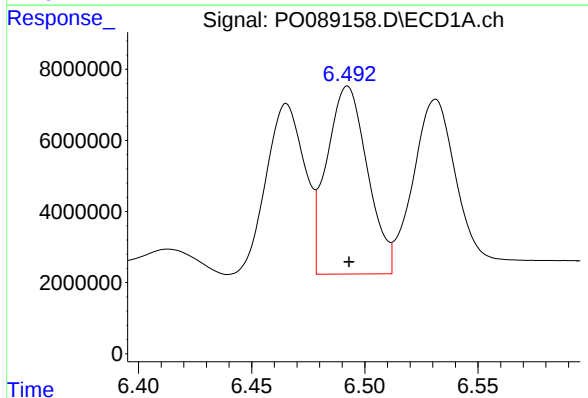
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 56475364
Conc: 539.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



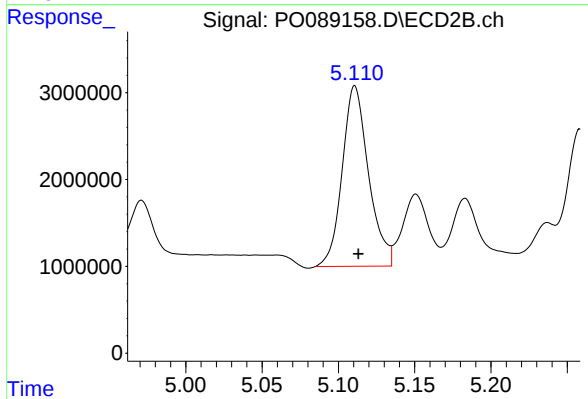
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 18648128
Conc: 547.03 ng/ml



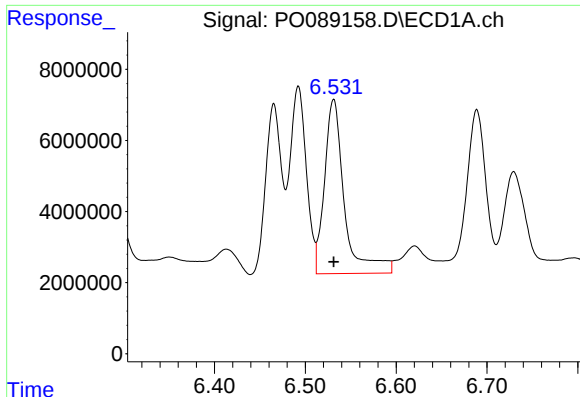
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 65947900
Conc: 573.19 ng/ml



#24 AR-1248-4

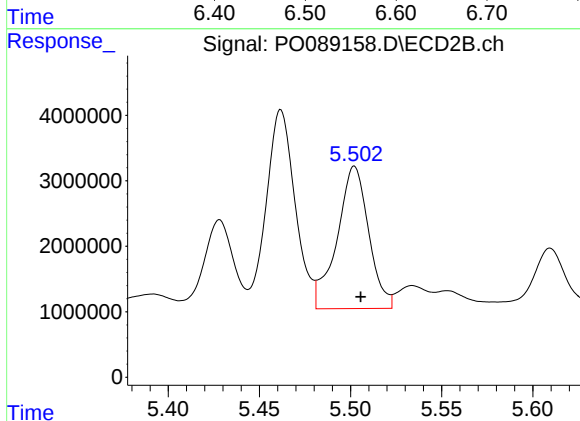
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 24977215
Conc: 612.79 ng/ml



#25 AR-1248-5

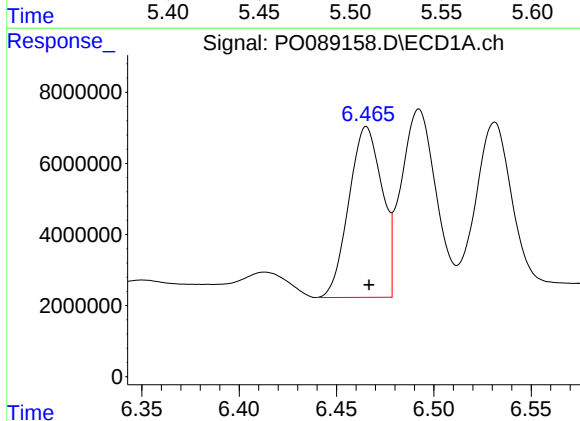
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 74467953
Conc: 657.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



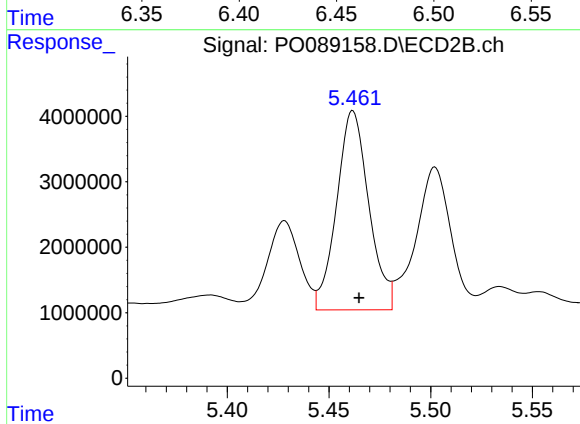
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 26339817
Conc: 662.83 ng/ml



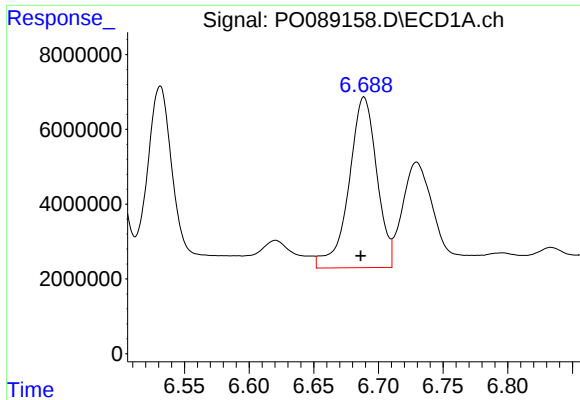
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 56953356
Conc: 495.17 ng/ml



#26 AR-1254-1

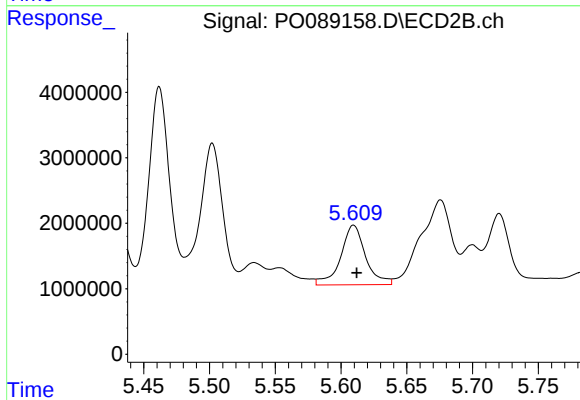
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 33479417
Conc: 565.90 ng/ml



#27 AR-1254-2

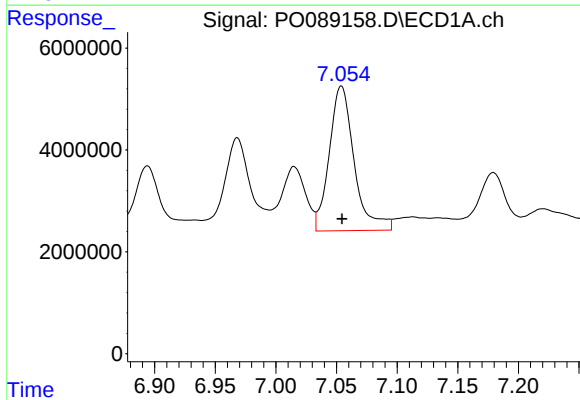
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 68561326
Conc: 402.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



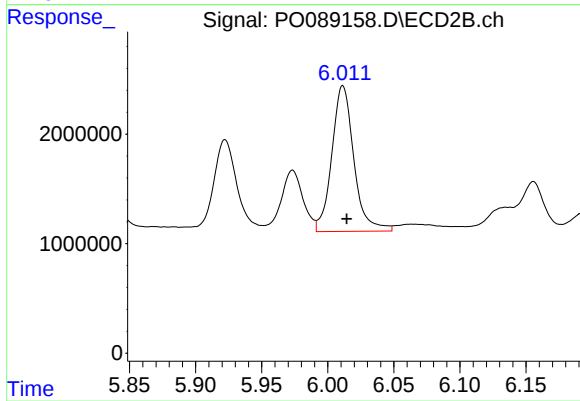
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 11933231
Conc: 233.93 ng/ml



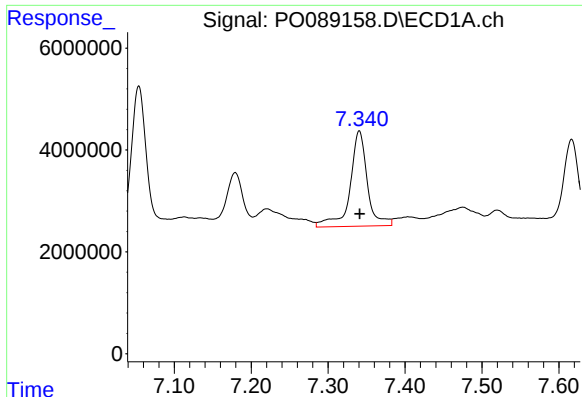
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 40668957
Conc: 234.16 ng/ml



#28 AR-1254-3

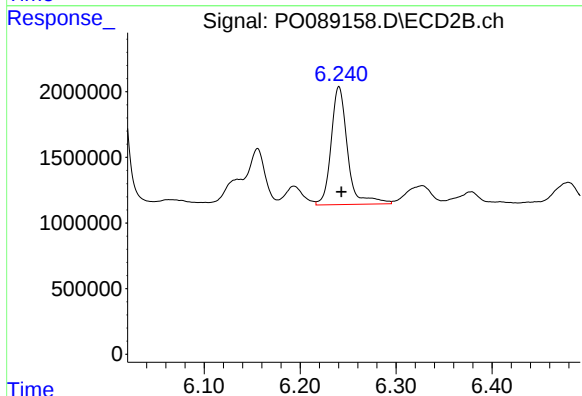
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 15448879
Conc: 195.62 ng/ml



#29 AR-1254-4

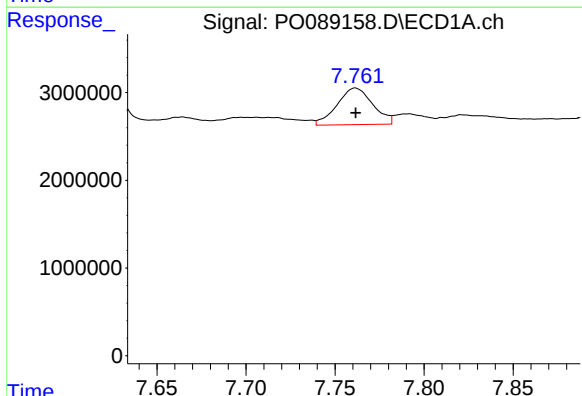
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 29069568
Conc: 232.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



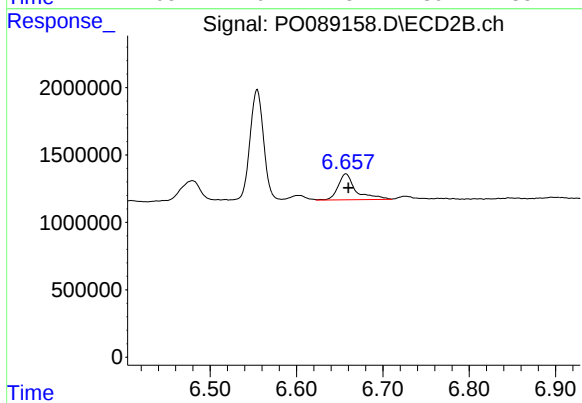
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 10677625
Conc: 215.41 ng/ml



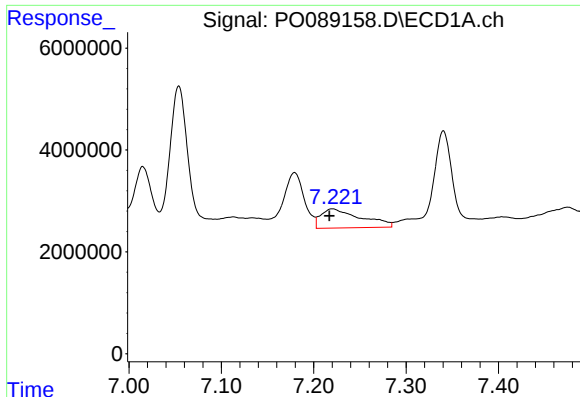
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 5830209
Conc: 45.26 ng/ml



#30 AR-1254-5

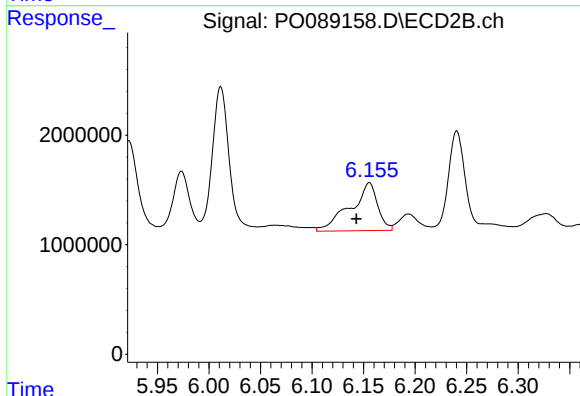
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 2738783
Conc: 40.51 ng/ml



#31 AR-1260-1

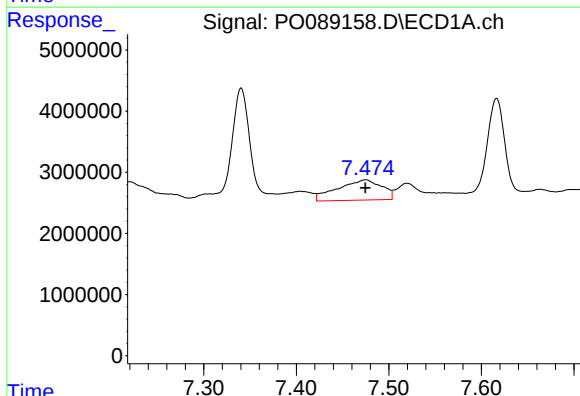
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 11326659
Conc: 84.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



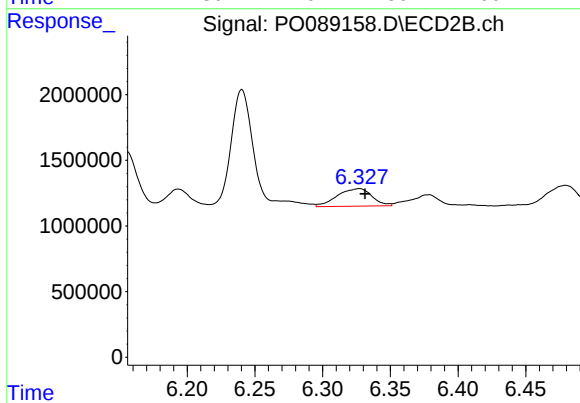
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 8070447
Conc: 143.85 ng/ml



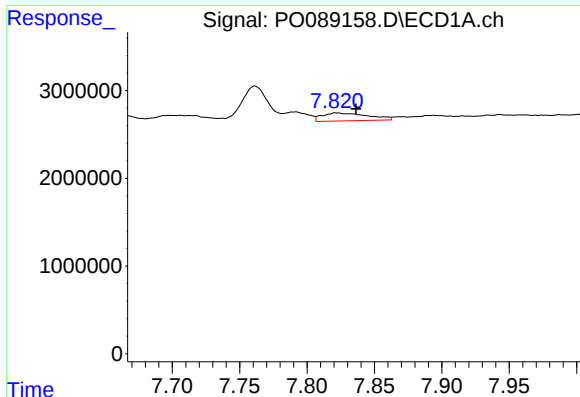
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 11029127
Conc: 72.27 ng/ml



#32 AR-1260-2

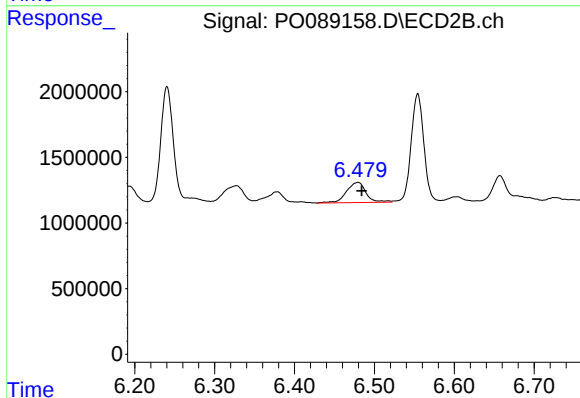
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 2391580
Conc: 35.20 ng/ml



#33 AR-1260-3

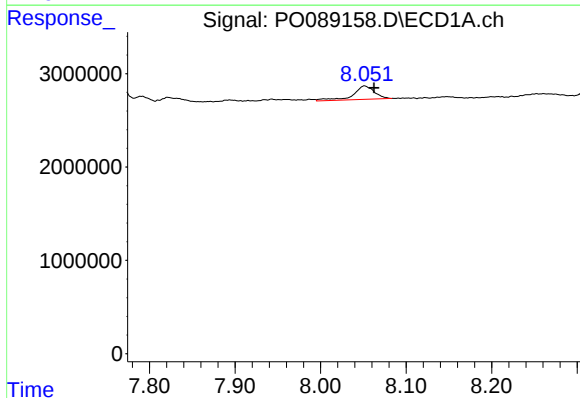
R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 2131058
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



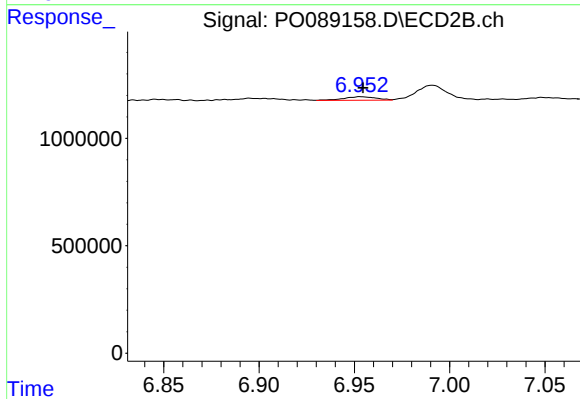
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 2621742
Conc: 42.73 ng/ml



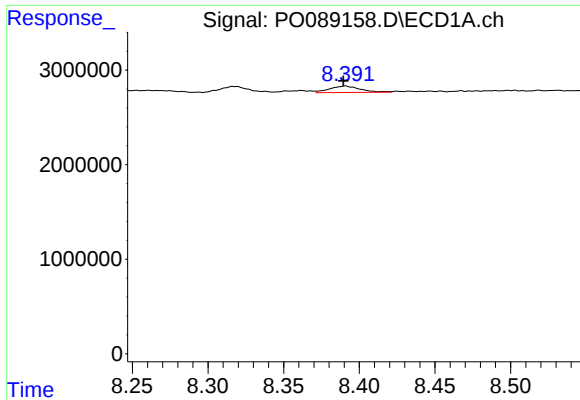
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 2503648
Conc: 20.28 ng/ml



#34 AR-1260-4

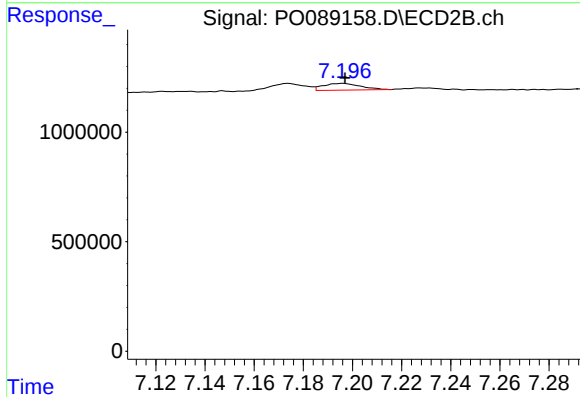
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 202804
Conc: 4.02 ng/ml



#35 AR-1260-5

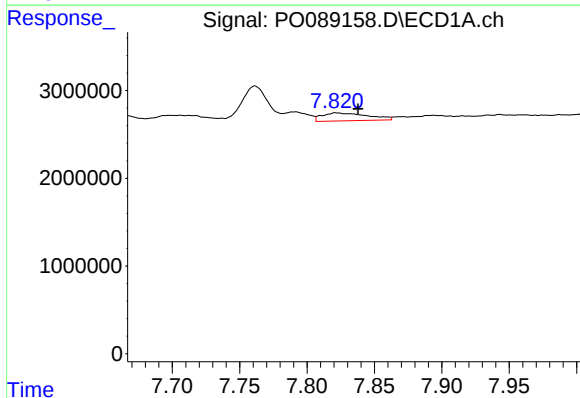
R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 958073
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



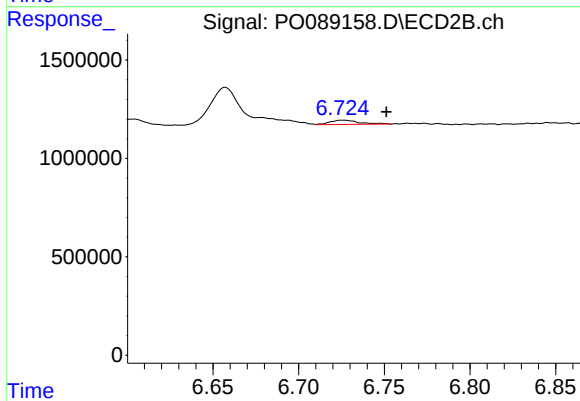
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 329301
Conc: 2.88 ng/ml



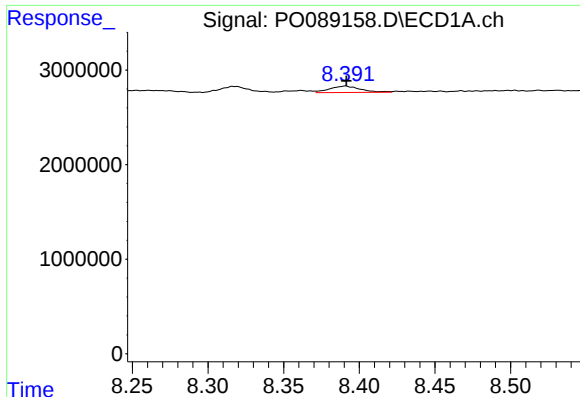
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 2131058
Conc: 14.12 ng/ml



#36 AR-1262-1

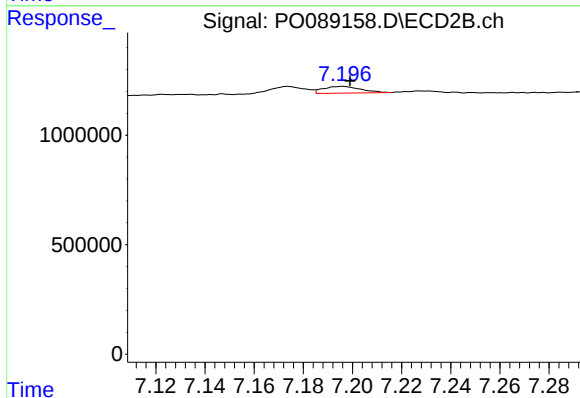
R.T.: 6.726 min
Delta R.T.: -0.026 min
Response: 254889
Conc: 9.00 ng/ml



#37 AR-1262-2

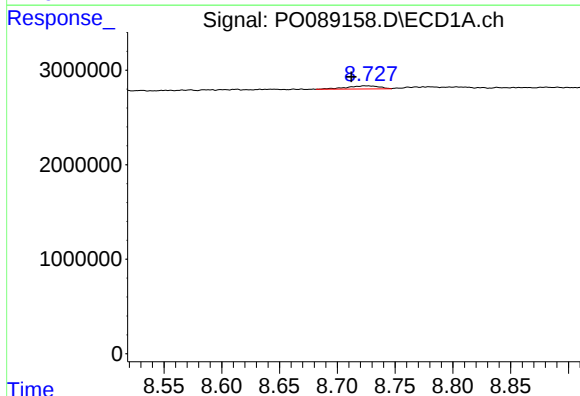
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 958073
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



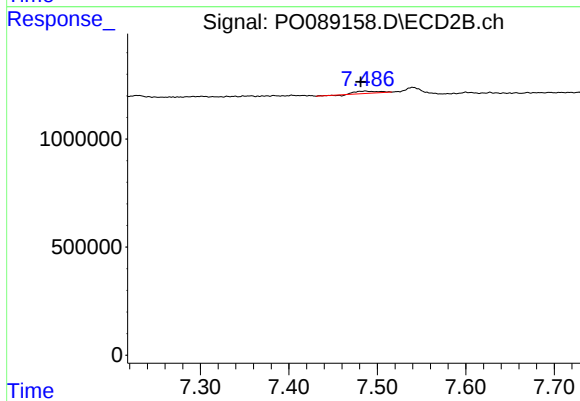
#37 AR-1262-2

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 329301
Conc: 2.73 ng/ml



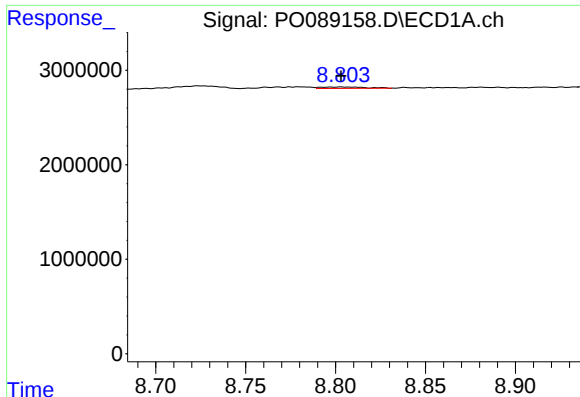
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 641776
Conc: 3.75 ng/ml



#38 AR-1262-3

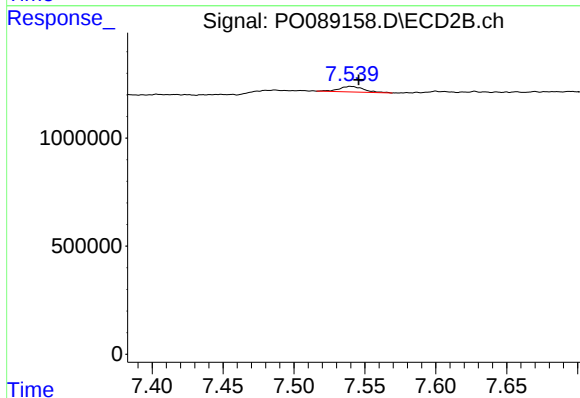
R.T.: 7.487 min
Delta R.T.: 0.005 min
Response: 190907
Conc: 3.96 ng/ml



#39 AR-1262-4

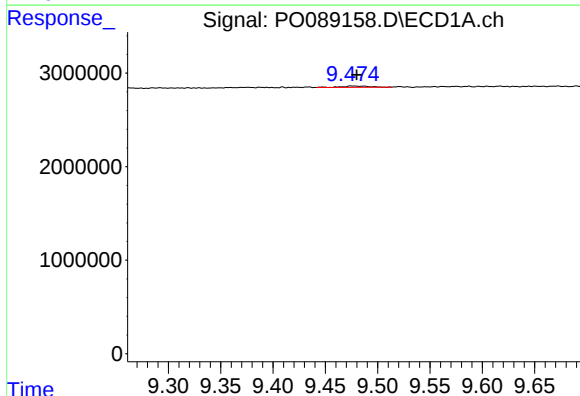
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 249909
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



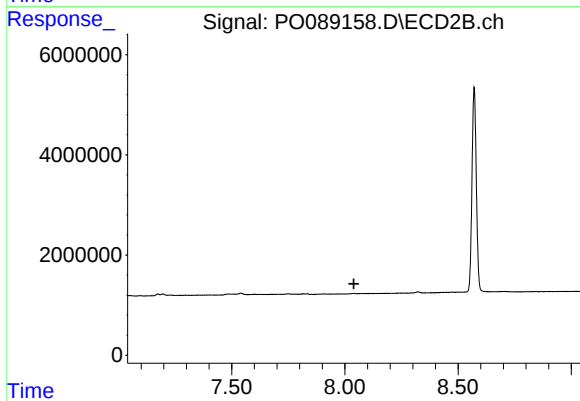
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 318224
Conc: 3.56 ng/ml



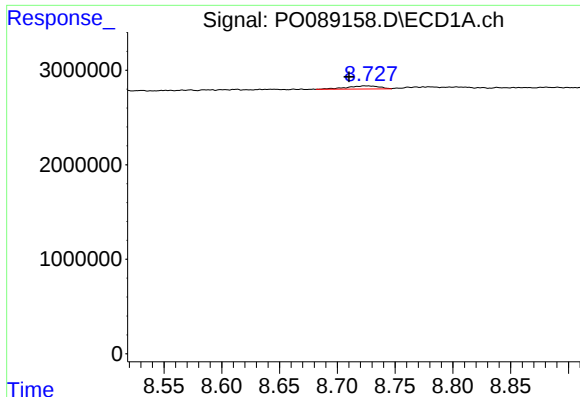
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 230589
Conc: 2.43 ng/ml



#40 AR-1262-5

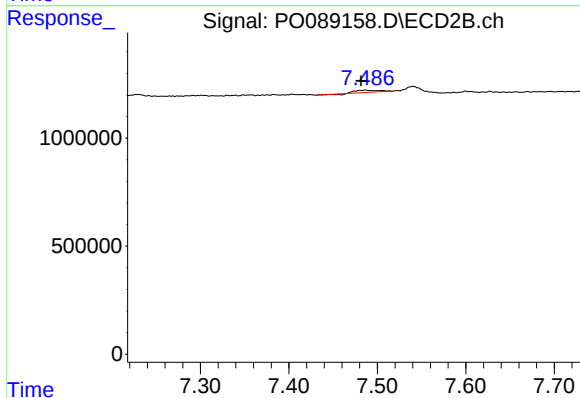
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: -14692
Conc: N.D.



#41 AR-1268-1

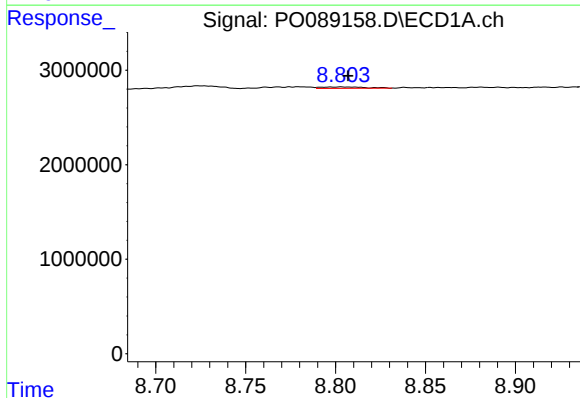
R.T.: 8.725 min
Delta R.T.: 0.014 min
Response: 641776
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



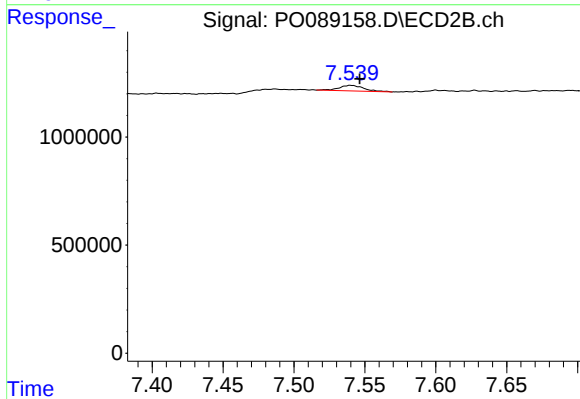
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.005 min
Response: 190907
Conc: 1.33 ng/ml



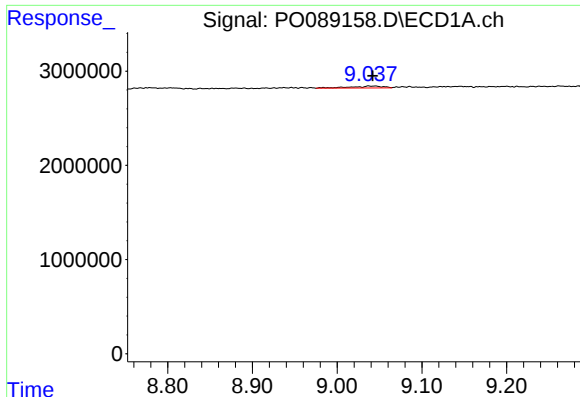
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 249909
Conc: 0.93 ng/ml



#42 AR-1268-2

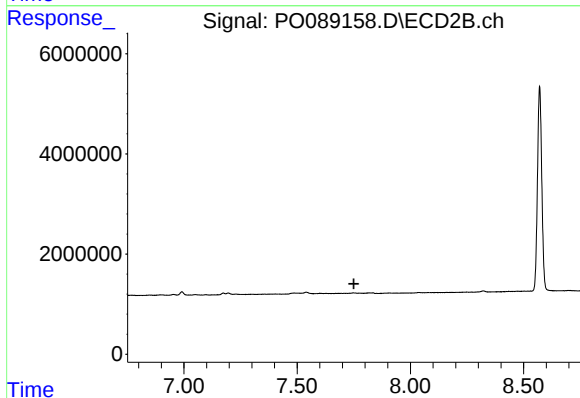
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 318224
Conc: 2.48 ng/ml



#43 AR-1268-3

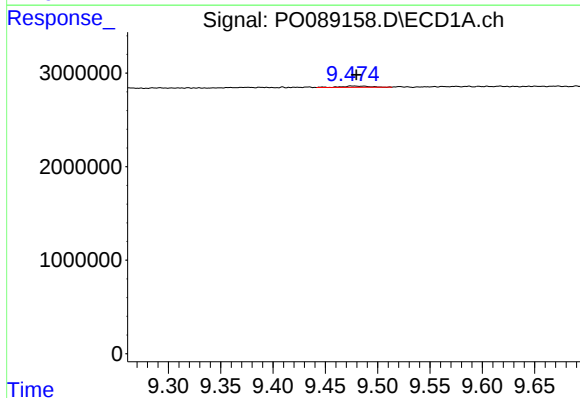
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 558595
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



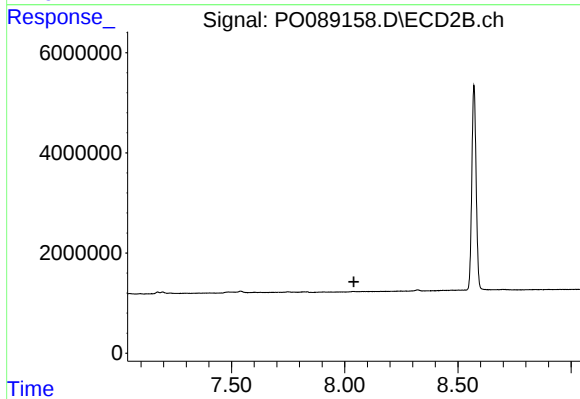
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



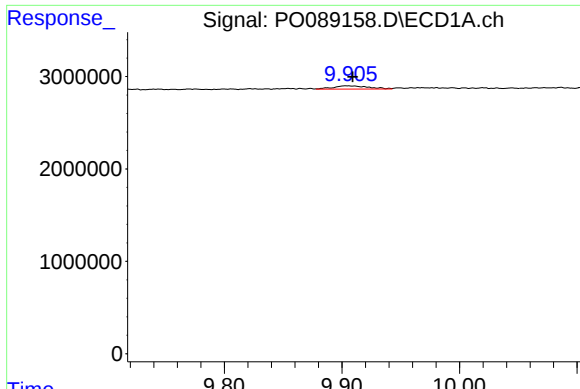
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 230589
Conc: 2.33 ng/ml



#44 AR-1268-4

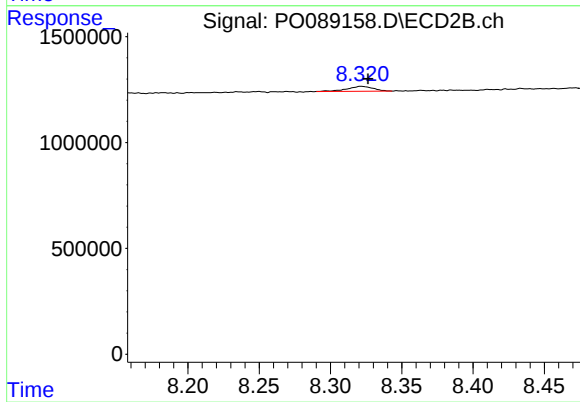
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: -14692
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.005 min
Response: 709478
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 292079
Conc: 0.89 ng/ml