

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083122\
 Data File : P0089193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 22:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:21:13 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...	4.430	3.588	188.8E6	54410276	50.364	56.368
2)	SA Decachlor...	10.262	8.573	111.6E6	51556223	48.485	58.302
Target Compounds							
3)	L1 AR-1016-1	5.605	4.663	1644025	522203	14.622	14.460
4)	L1 AR-1016-2	5.631	4.682	2089922	417749	13.261	8.462 #
5)	L1 AR-1016-3	5.692	4.859	1085301	277986	11.128	10.452
6)	L1 AR-1016-4	5.789	4.899	944472	12234724	12.003	568.442 #
7)	L1 AR-1016-5	6.087	5.111	19710111	7436960	256.831	254.884
8)	L2 AR-1221-1	4.641	0.000	298824	0	7.028	N.D. #
9)	L2 AR-1221-2	4.738	3.886	2570115	761022	82.250	87.005
10)	L2 AR-1221-3	4.804	3.961	629831	262270	6.784	9.422 #
11)	L3 AR-1232-1	4.804	3.961	629831	262270	8.562	11.419 #
12)	L3 AR-1232-2	5.140	4.682	934205	417749	24.912	19.750
13)	L3 AR-1232-3	5.631	4.859	2089922	277986	31.308	24.938
14)	L3 AR-1232-4	5.789	4.939	944472	3514663	28.726	344.258 #
15)	L3 AR-1232-5	5.881	5.111	34817867	7436960	1288.370	637.196 #
16)	L4 AR-1242-1	5.605	4.663	1644025	522203	18.599	17.926
17)	L4 AR-1242-2	5.631	4.682	2089922	417749	16.886	10.545 #
18)	L4 AR-1242-3	5.692	4.859	1085301	277986	14.120	13.047
19)	L4 AR-1242-4	5.789	4.939	944472	3514663	15.207	161.528 #
20)	L4 AR-1242-5	6.535	5.462	18590145	29430290	288.791	1077.352 #
21)	L5 AR-1248-1	5.605	4.663	1644025	522203	23.874	23.251
22)	L5 AR-1248-2	5.881	4.899	34817867	12234724	352.788	374.047
23)	L5 AR-1248-3	6.087	4.939	19710111	3514663	188.134	103.100 #
24)	L5 AR-1248-4	6.492	5.111	27618932	7436960	240.052	182.457
25)	L5 AR-1248-5	6.535	5.503	18590145	3513709	164.247	88.420 #
26)	L6 AR-1254-1	6.467	5.462	56915333	29430290	494.841	497.455
27)	L6 AR-1254-2	6.686	5.610	83420490	25329443	490.232	496.547
28)	L6 AR-1254-3	7.055	6.012	84071517	39797637	484.065	503.934
29)	L6 AR-1254-4	7.342	6.241	61046211	24559191	489.051	495.448
30)	L6 AR-1254-5	7.762	6.658	63535501	34172821	493.279	505.432
31)	L7 AR-1260-1	7.219	6.142	34997702	19426321	259.906	346.260 #
32)	L7 AR-1260-2	7.477	6.330	37596756	15676526	246.353	230.700
33)	L7 AR-1260-3	7.824	6.481	8700495	15586336	77.863	254.040 #
34)	L7 AR-1260-4	8.052	6.954	24825706	1618313	201.101	32.114 #
35)	L7 AR-1260-5	8.392	7.196	8679410	3853947	36.383	33.684
36)	L8 AR-1262-1	7.824	6.748	8700495	946087	57.656	33.415 #
37)	L8 AR-1262-2	8.392	7.196	8679410	3853947	34.092	31.958
38)	L8 AR-1262-3	8.728	7.478	6983806	136480	40.846	2.834 #
39)	L8 AR-1262-4	8.775	7.541	2576354	3710628	36.875	41.513
40)	L8 AR-1262-5	9.480	8.038	305468	456183	3.220	11.124 #
41)	L9 AR-1268-1	8.728	7.478	6983806	136480	24.147	0.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 22:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

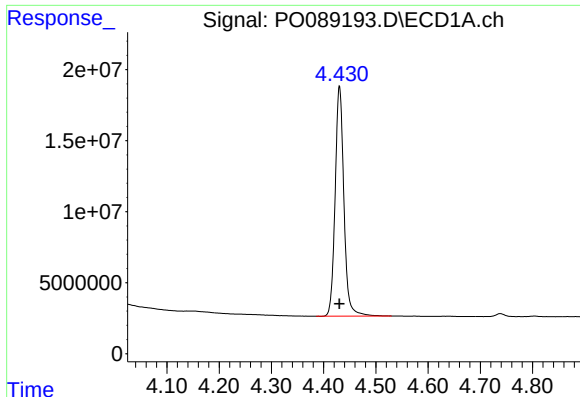
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:21:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.775	7.541	2576354	3710628	9.632	28.862 #
43) L9	AR-1268-3	9.039	7.800f	191808	157697	0.827	1.464 #
44) L9	AR-1268-4	9.480	8.038	305468	456183	3.092	10.008 #
45) L9	AR-1268-5	9.915	8.327	669927	279112	0.919	0.855

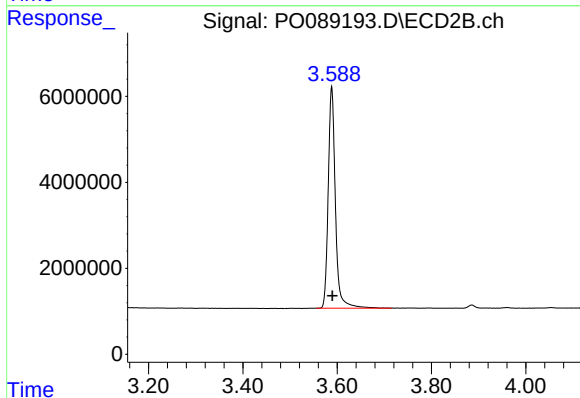
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

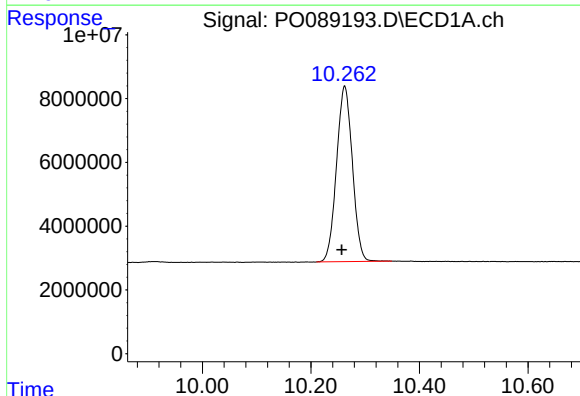
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 188846433
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



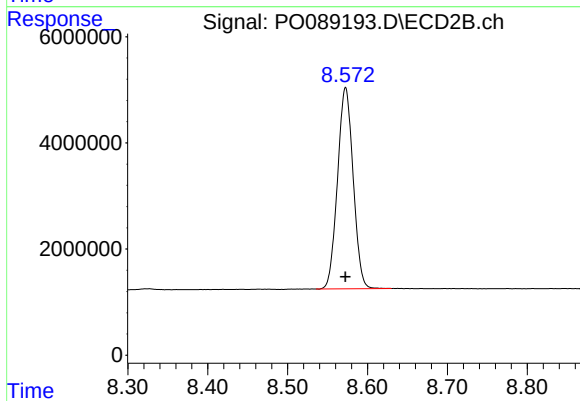
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 54410276
Conc: 56.37 ng/ml



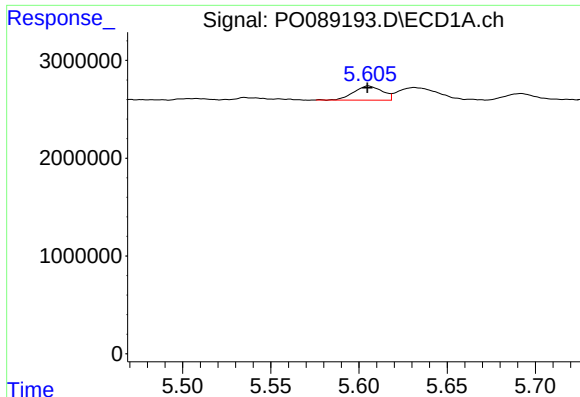
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 111628261
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

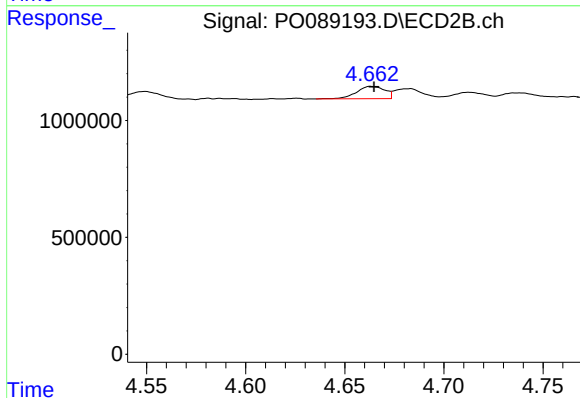
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 51556223
Conc: 58.30 ng/ml



#3 AR-1016-1

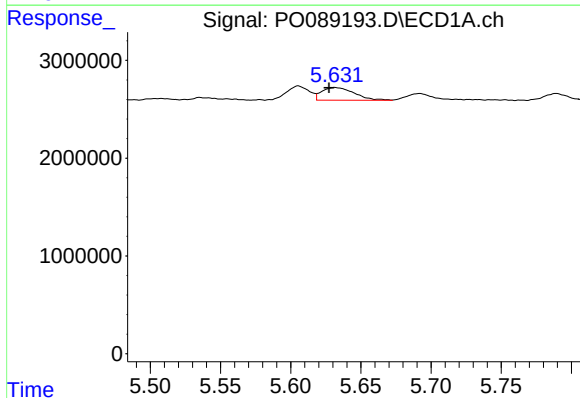
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1644025
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



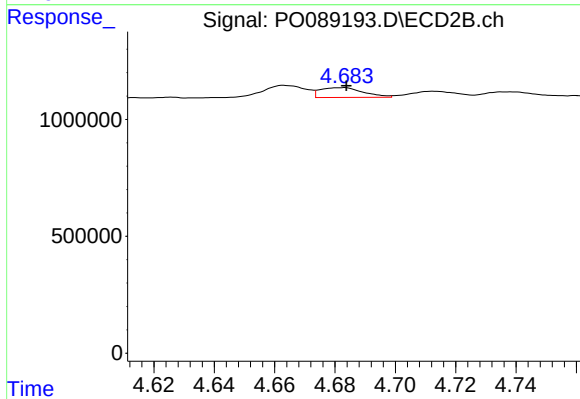
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 522203
Conc: 14.46 ng/ml



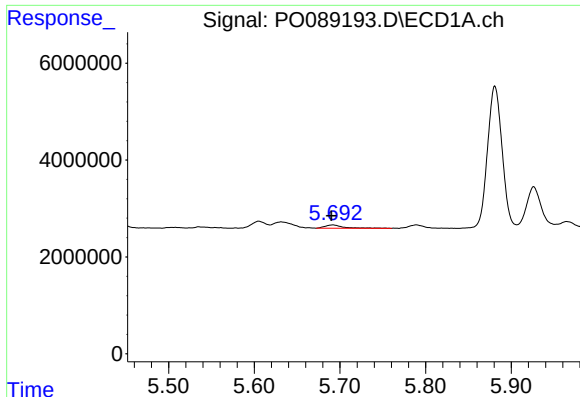
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2089922
Conc: 13.26 ng/ml



#4 AR-1016-2

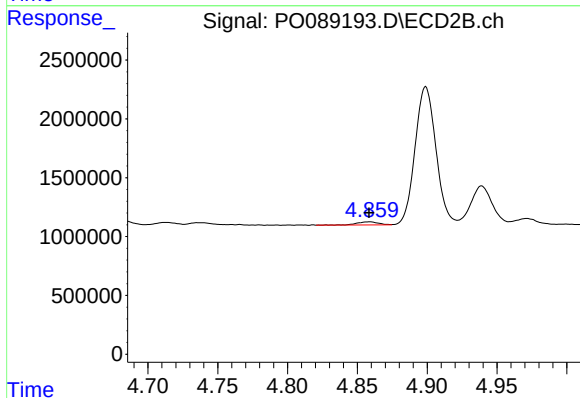
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 417749
Conc: 8.46 ng/ml



#5 AR-1016-3

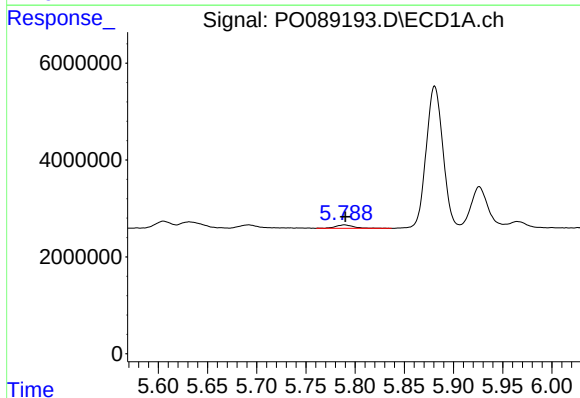
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 1085301
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



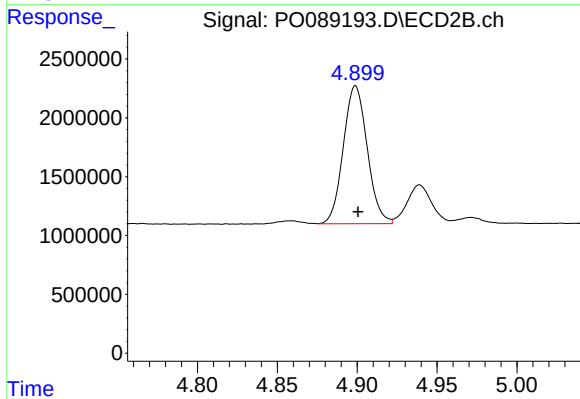
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 277986
Conc: 10.45 ng/ml



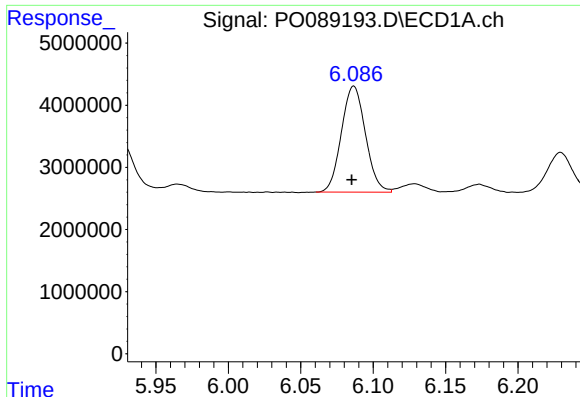
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 944472
Conc: 12.00 ng/ml



#6 AR-1016-4

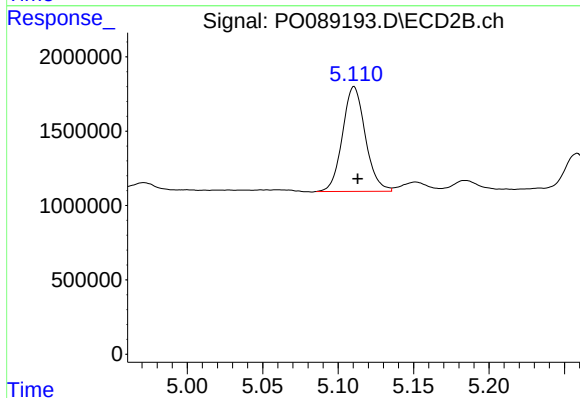
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 12234724
Conc: 568.44 ng/ml



#7 AR-1016-5

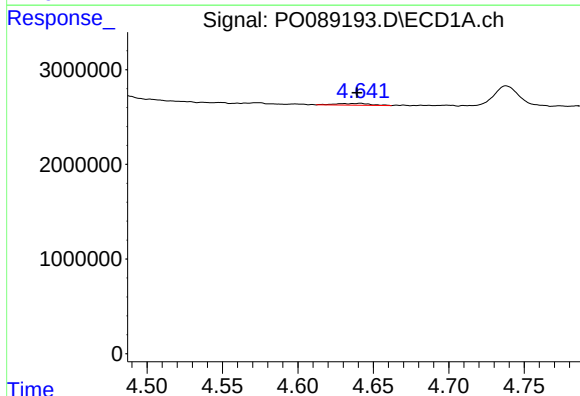
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 19710111
Conc: 256.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



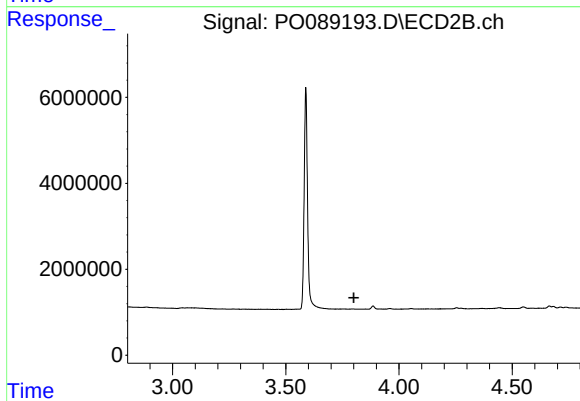
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 7436960
Conc: 254.88 ng/ml



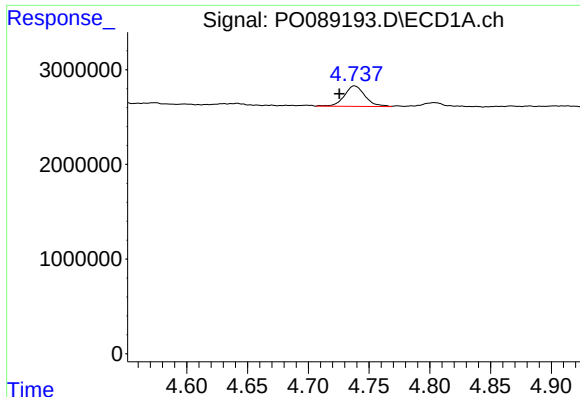
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 298824
Conc: 7.03 ng/ml



#8 AR-1221-1

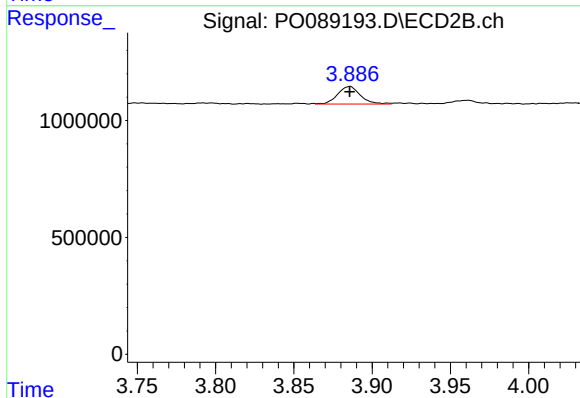
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

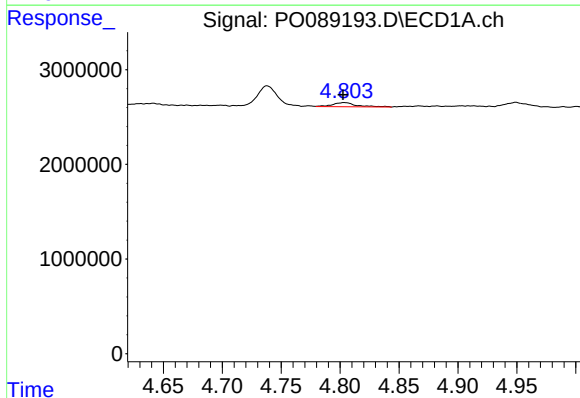
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 2570115
Conc: 82.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



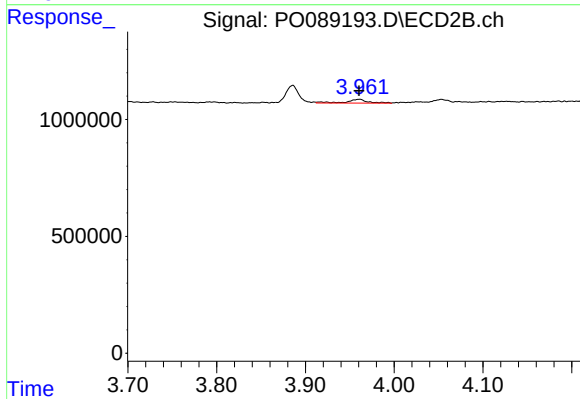
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 761022
Conc: 87.01 ng/ml



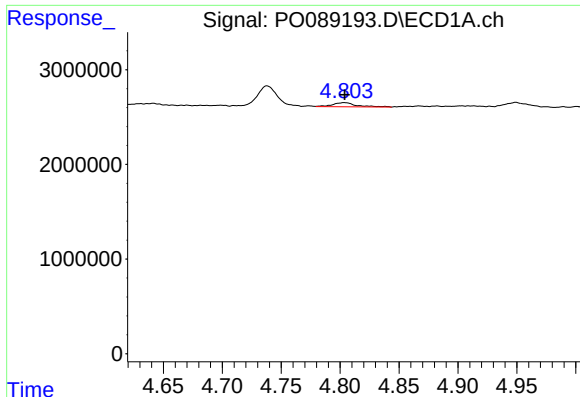
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 629831
Conc: 6.78 ng/ml



#10 AR-1221-3

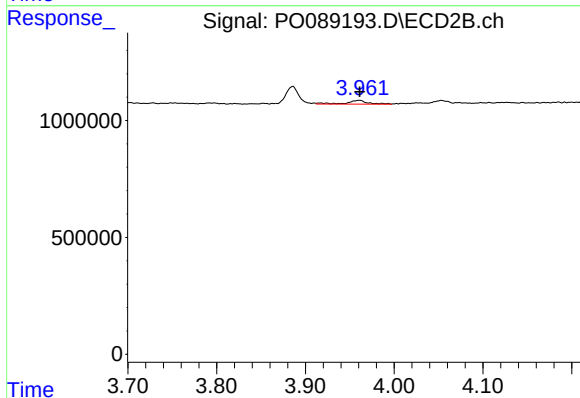
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 262270
Conc: 9.42 ng/ml



#11 AR-1232-1

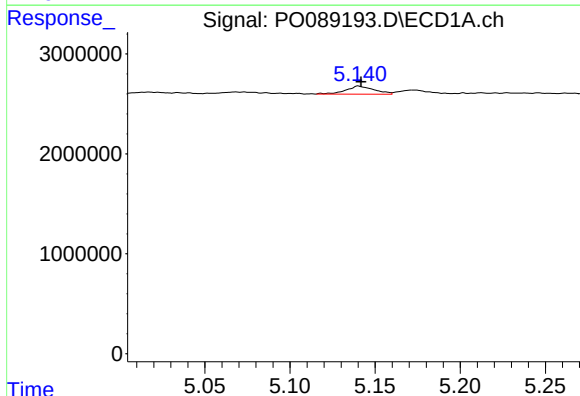
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 629831
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



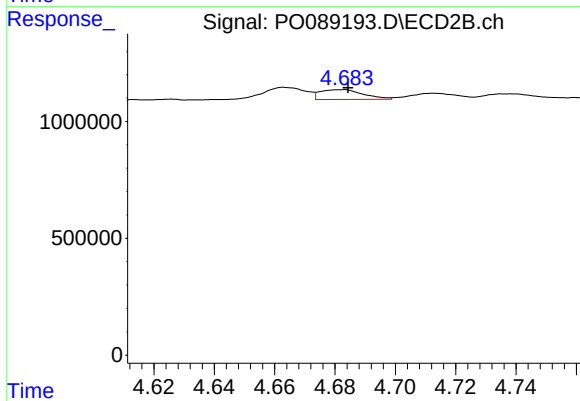
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 262270
Conc: 11.42 ng/ml



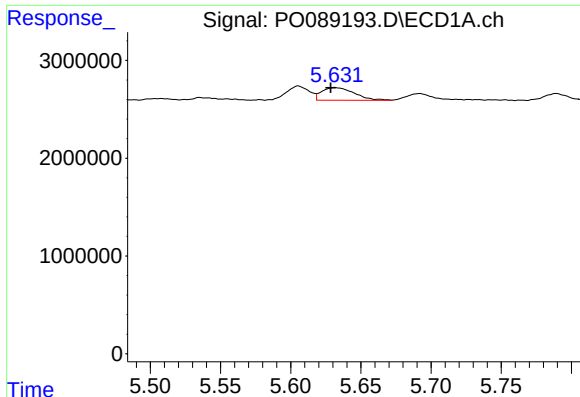
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 934205
Conc: 24.91 ng/ml



#12 AR-1232-2

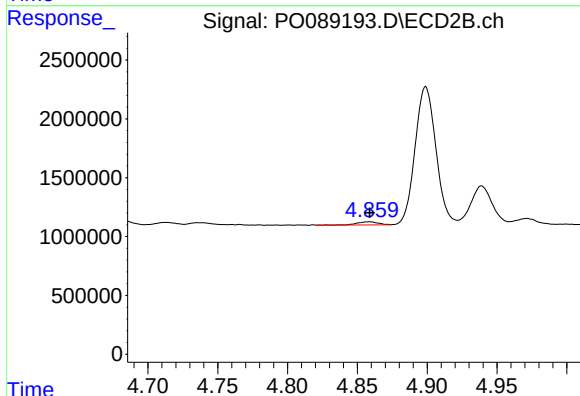
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 417749
Conc: 19.75 ng/ml



#13 AR-1232-3

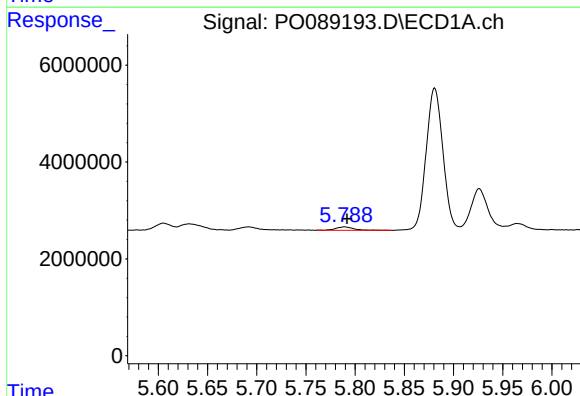
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 2089922
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



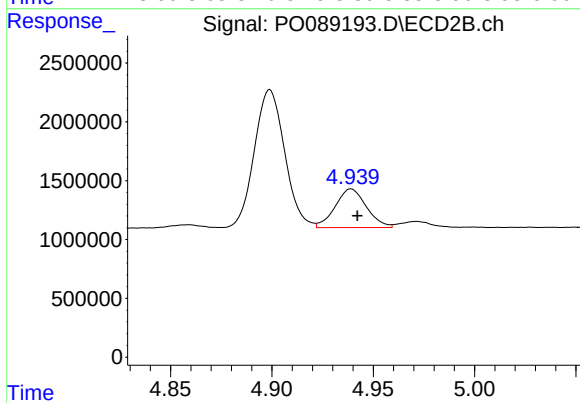
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 277986
Conc: 24.94 ng/ml



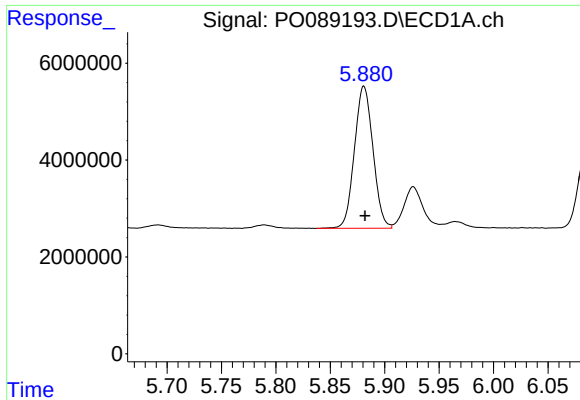
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 944472
Conc: 28.73 ng/ml



#14 AR-1232-4

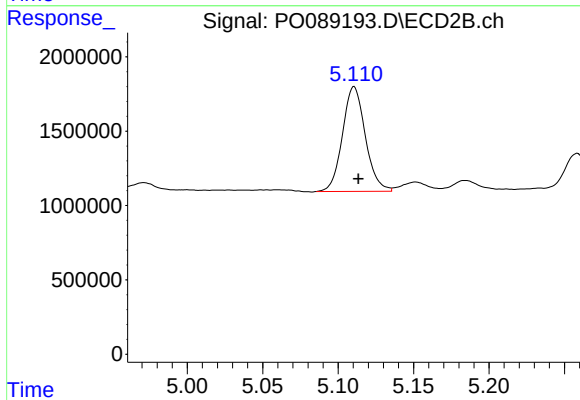
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 3514663
Conc: 344.26 ng/ml



#15 AR-1232-5

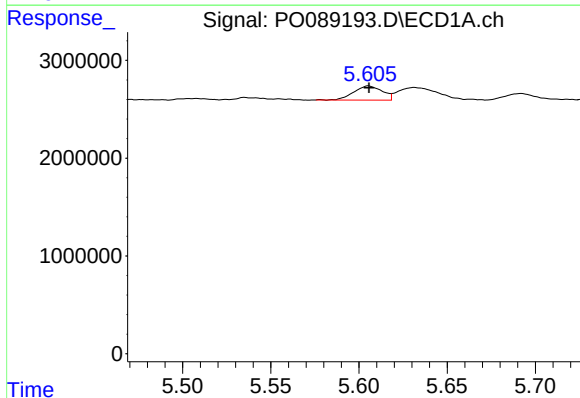
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 34817867
Conc: 1288.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



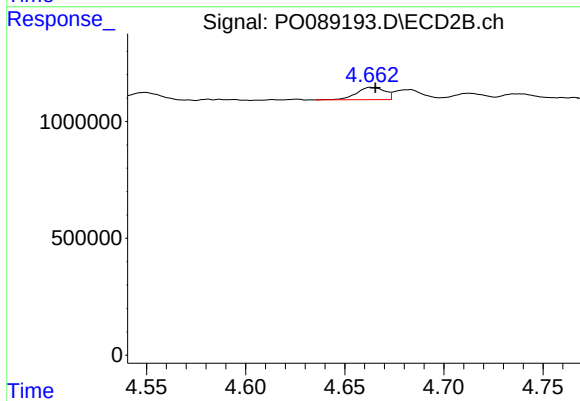
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7436960
Conc: 637.20 ng/ml



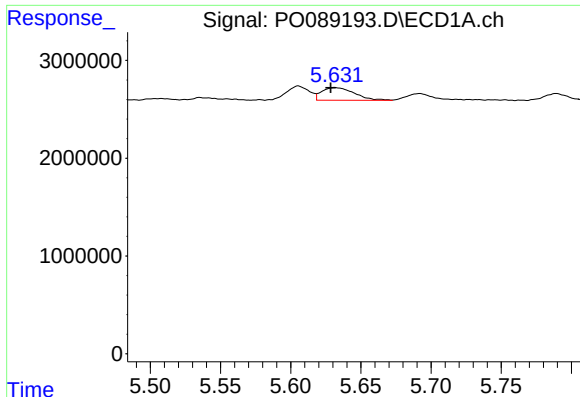
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1644025
Conc: 18.60 ng/ml



#16 AR-1242-1

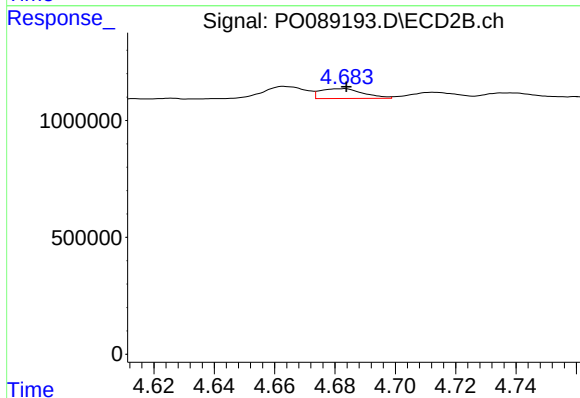
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 522203
Conc: 17.93 ng/ml



#17 AR-1242-2

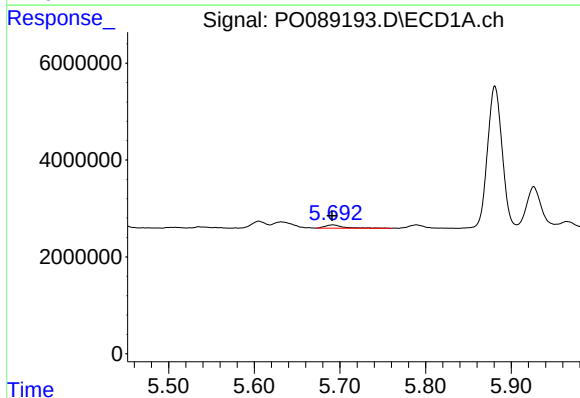
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 2089922
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



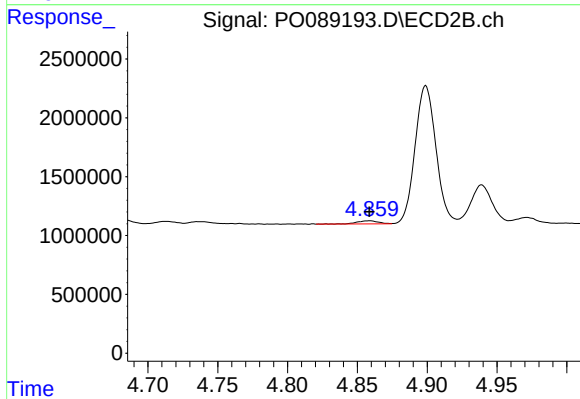
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 417749
Conc: 10.55 ng/ml



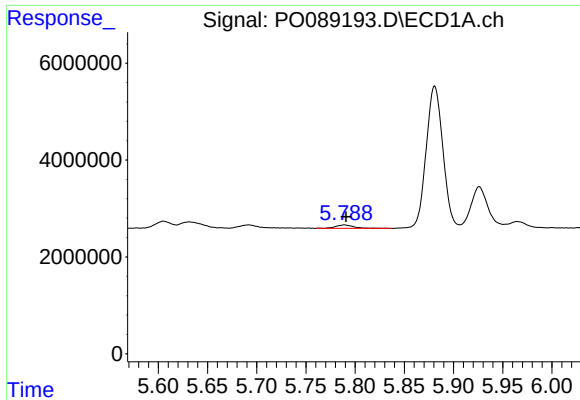
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1085301
Conc: 14.12 ng/ml



#18 AR-1242-3

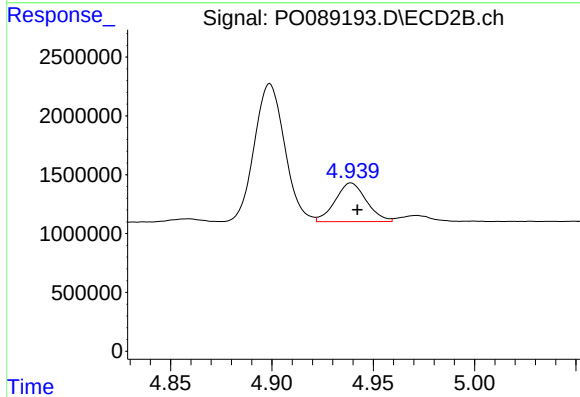
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 277986
Conc: 13.05 ng/ml



#19 AR-1242-4

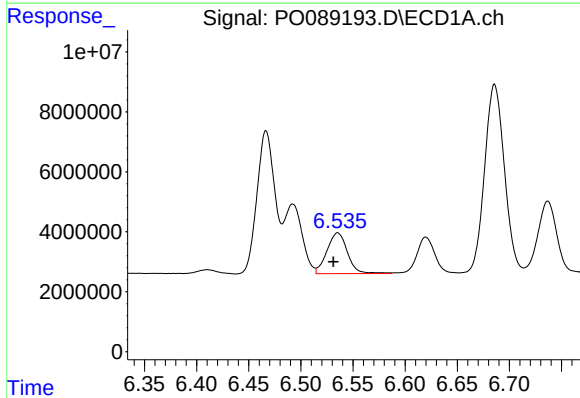
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 944472
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



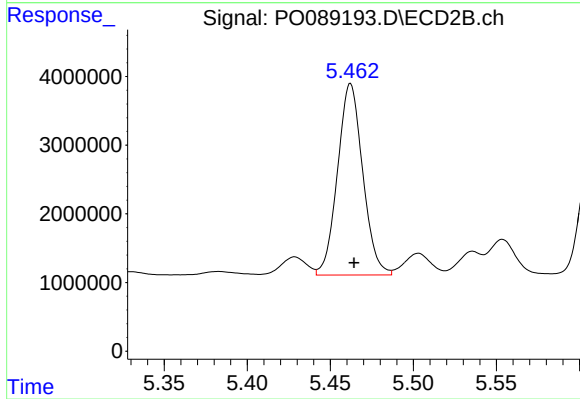
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 3514663
Conc: 161.53 ng/ml



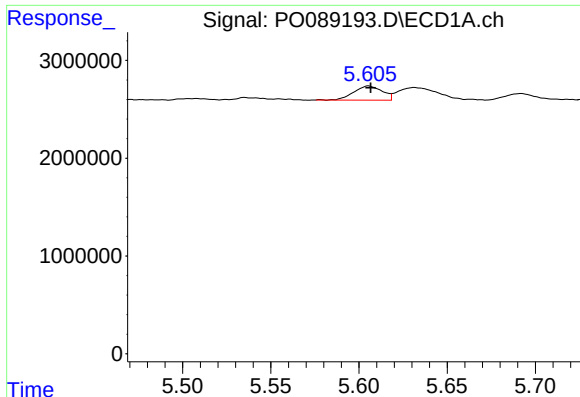
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 18590145
Conc: 288.79 ng/ml



#20 AR-1242-5

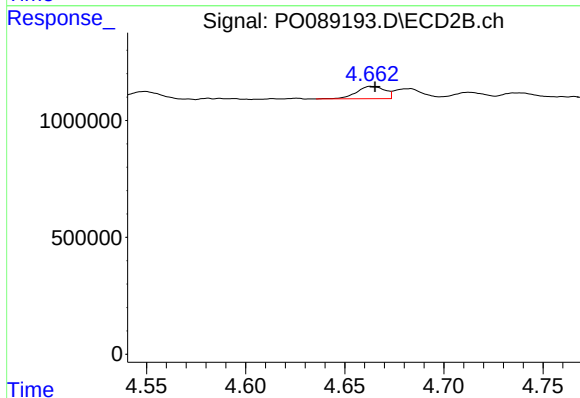
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 29430290
Conc: 1077.35 ng/ml



#21 AR-1248-1

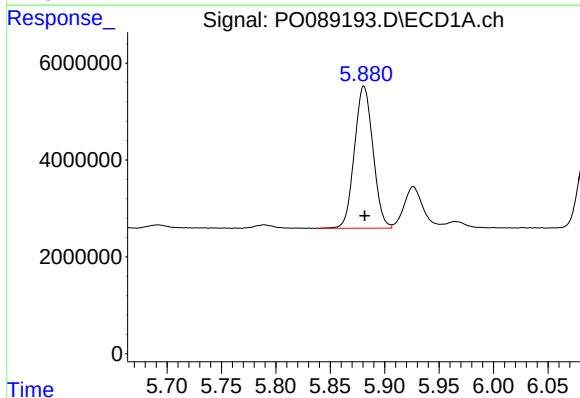
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1644025
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



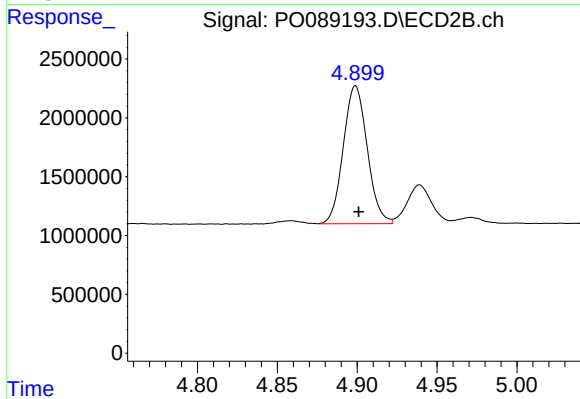
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 522203
Conc: 23.25 ng/ml



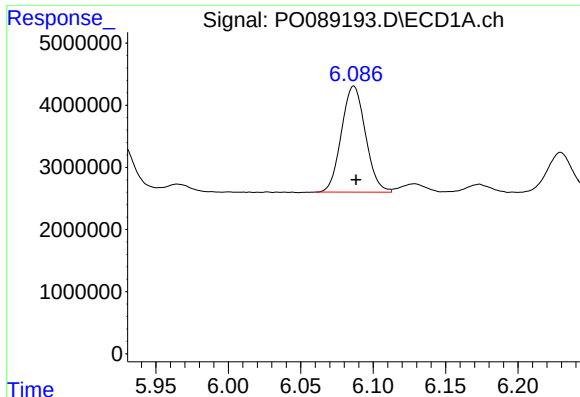
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 34817867
Conc: 352.79 ng/ml



#22 AR-1248-2

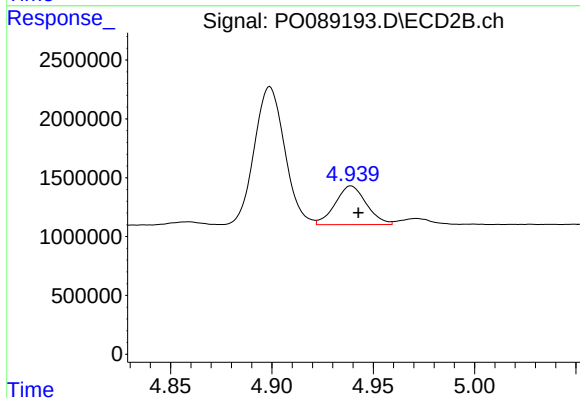
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 12234724
Conc: 374.05 ng/ml



#23 AR-1248-3

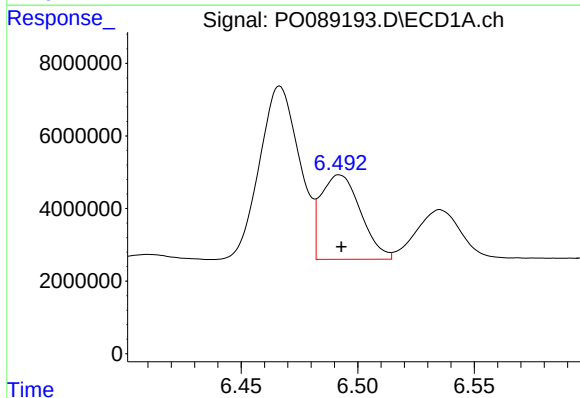
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 19710111
Conc: 188.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



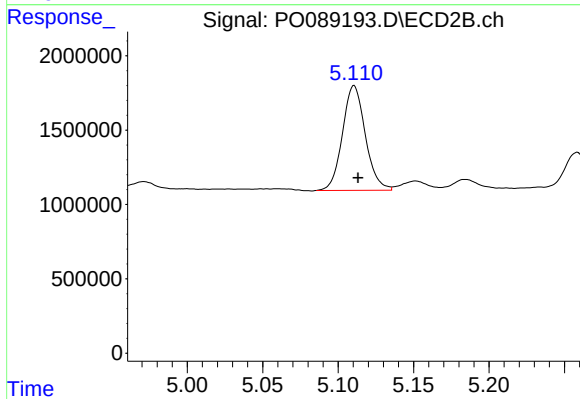
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 3514663
Conc: 103.10 ng/ml



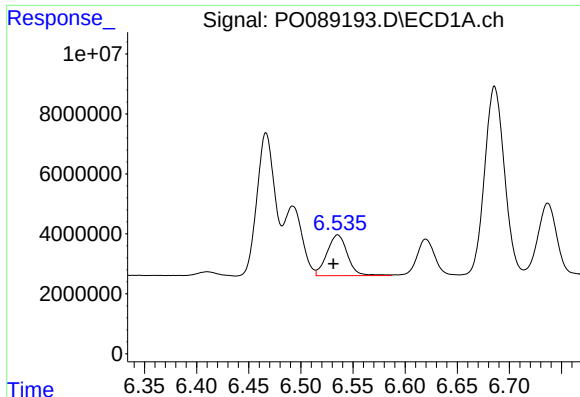
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 27618932
Conc: 240.05 ng/ml



#24 AR-1248-4

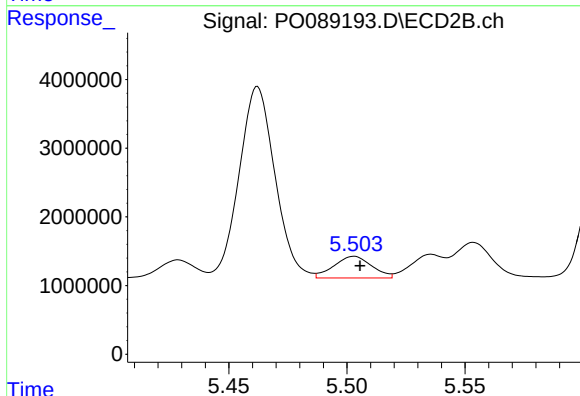
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7436960
Conc: 182.46 ng/ml



#25 AR-1248-5

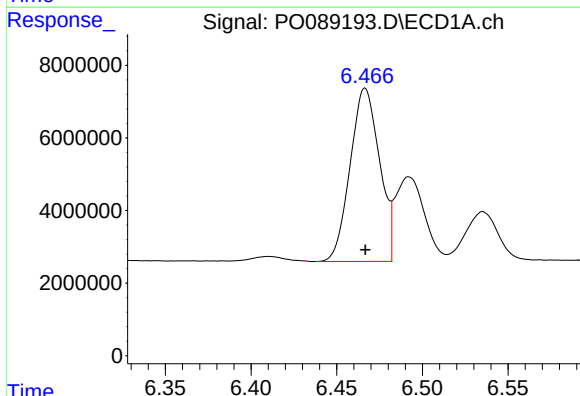
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 18590145
Conc: 164.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



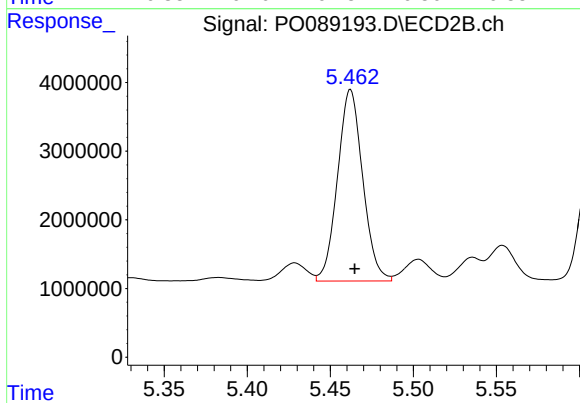
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 3513709
Conc: 88.42 ng/ml



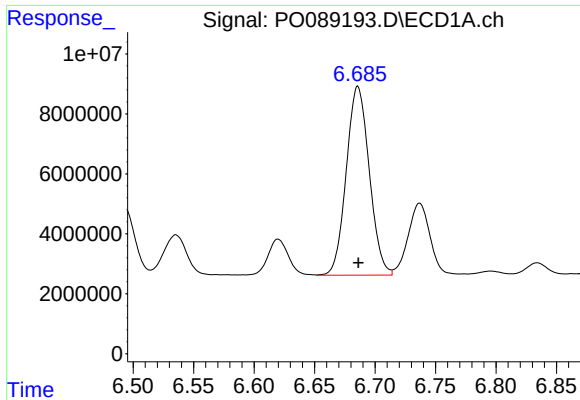
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 56915333
Conc: 494.84 ng/ml



#26 AR-1254-1

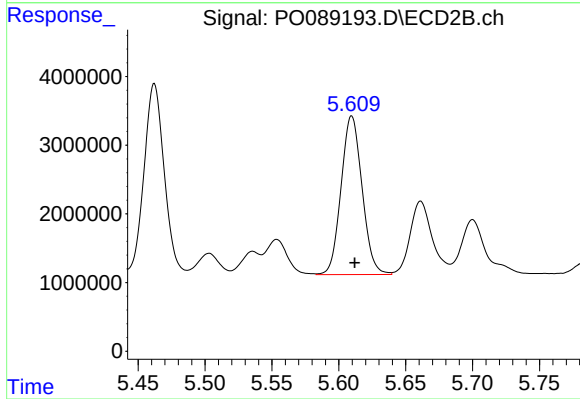
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 29430290
Conc: 497.46 ng/ml



#27 AR-1254-2

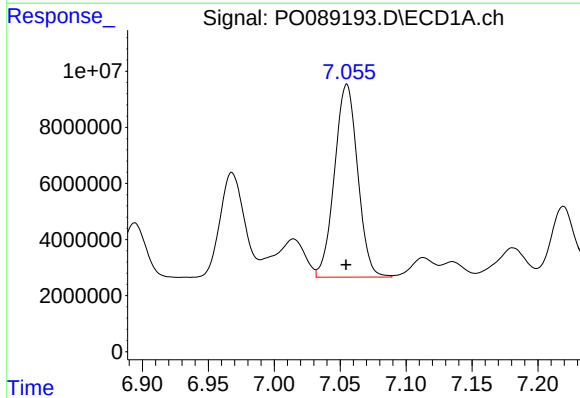
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 83420490
Conc: 490.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



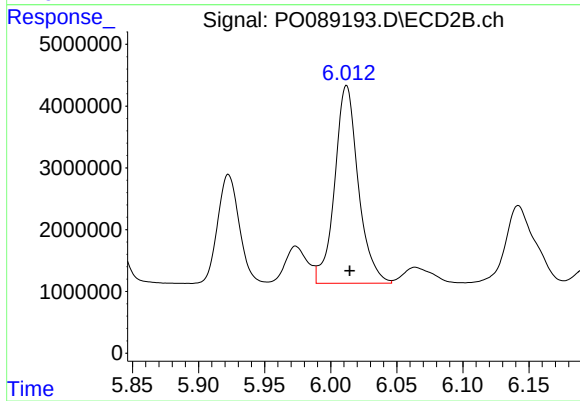
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 25329443
Conc: 496.55 ng/ml



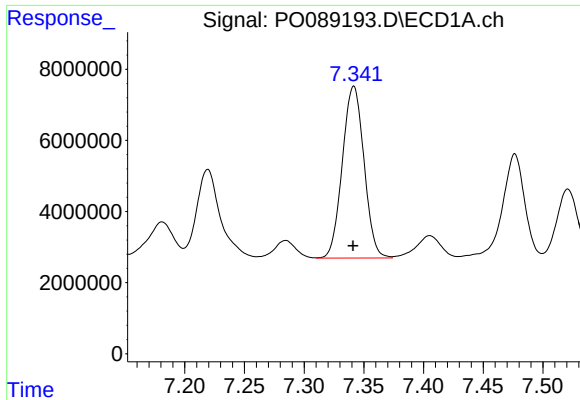
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 84071517
Conc: 484.07 ng/ml



#28 AR-1254-3

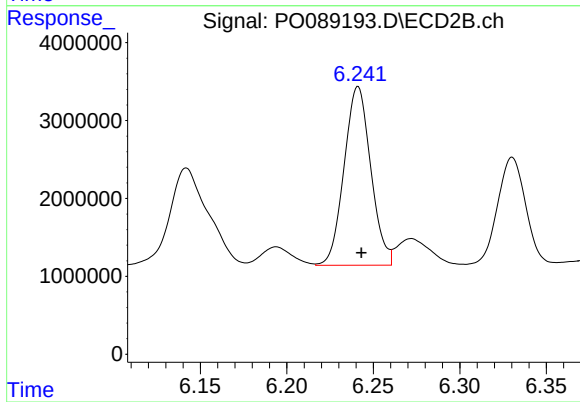
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 39797637
Conc: 503.93 ng/ml



#29 AR-1254-4

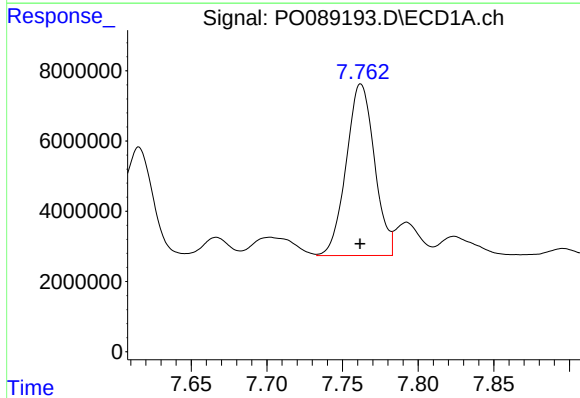
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 61046211
Conc: 489.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



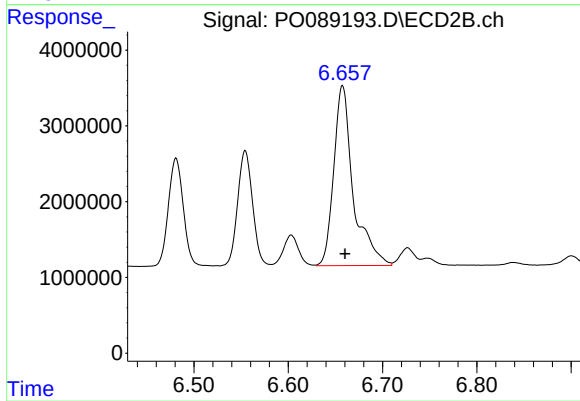
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 24559191
Conc: 495.45 ng/ml



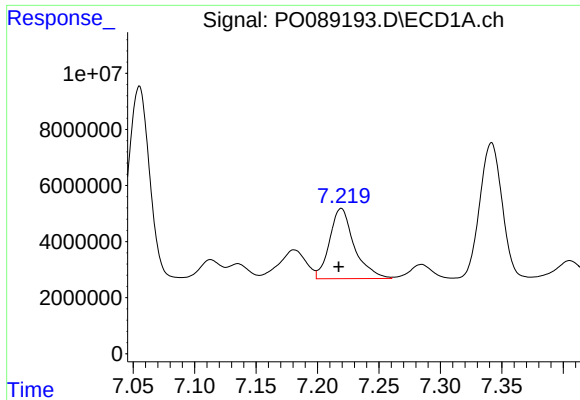
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 63535501
Conc: 493.28 ng/ml



#30 AR-1254-5

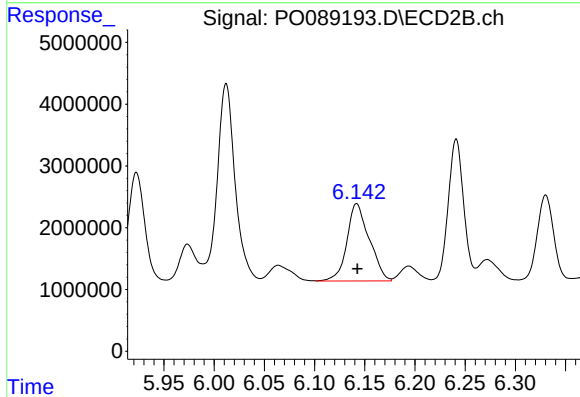
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 34172821
Conc: 505.43 ng/ml



#31 AR-1260-1

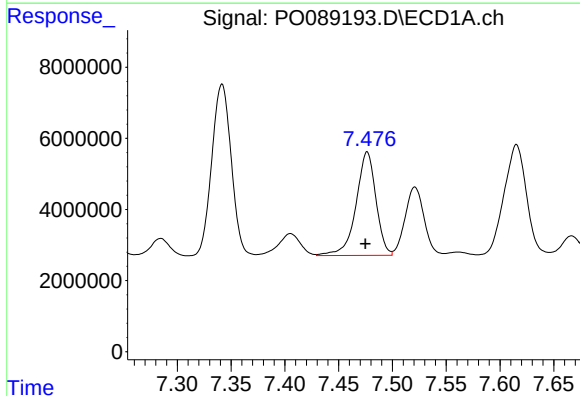
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 34997702
Conc: 259.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



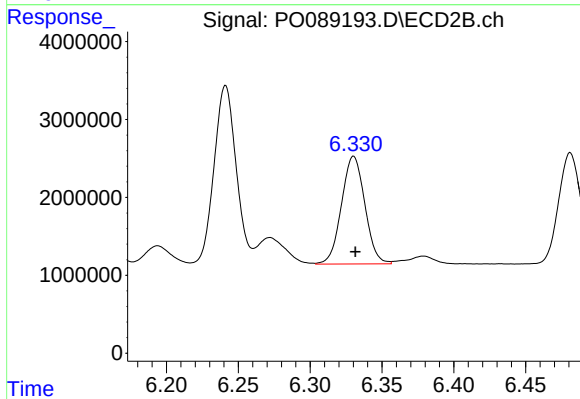
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 19426321
Conc: 346.26 ng/ml



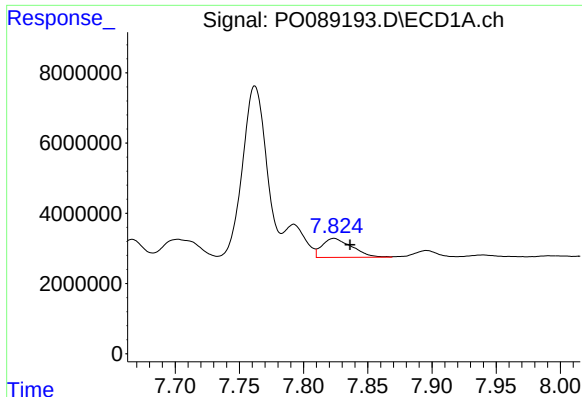
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 37596756
Conc: 246.35 ng/ml



#32 AR-1260-2

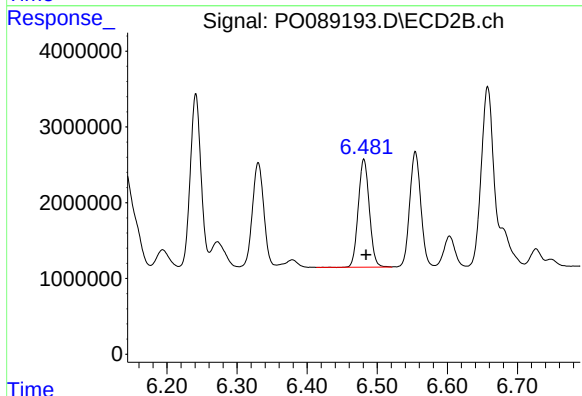
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 15676526
Conc: 230.70 ng/ml



#33 AR-1260-3

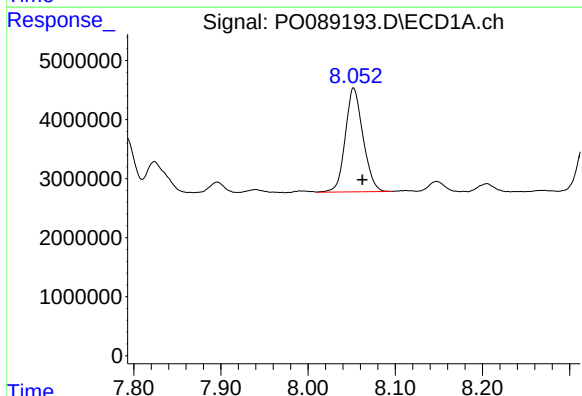
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 8700495
Conc: 77.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



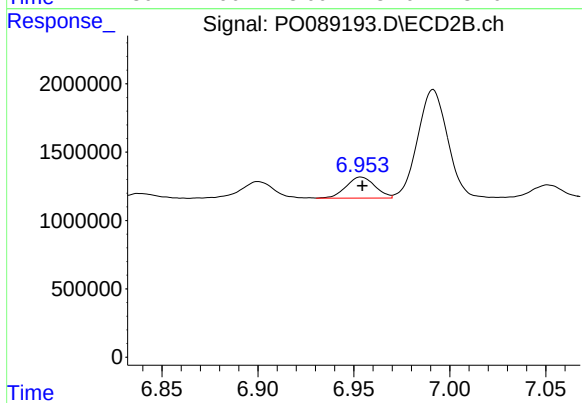
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 15586336
Conc: 254.04 ng/ml



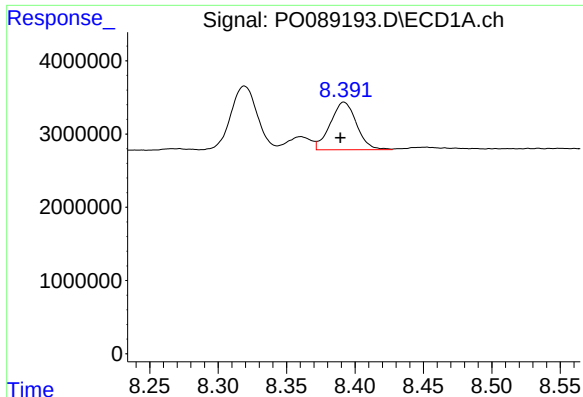
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 24825706
Conc: 201.10 ng/ml



#34 AR-1260-4

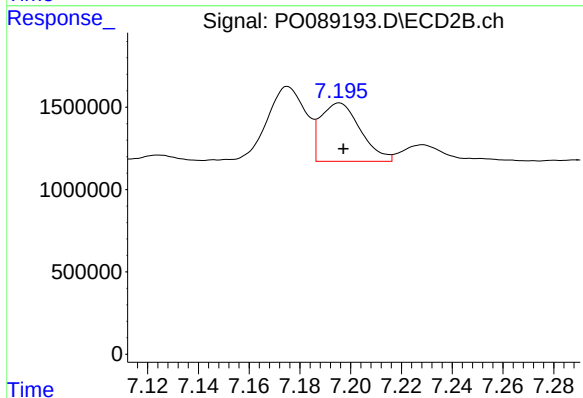
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1618313
Conc: 32.11 ng/ml



#35 AR-1260-5

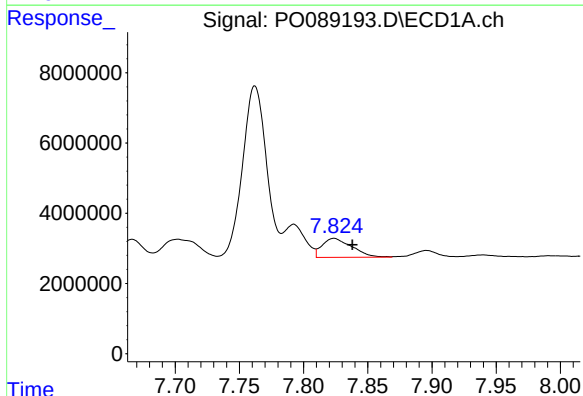
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 8679410
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



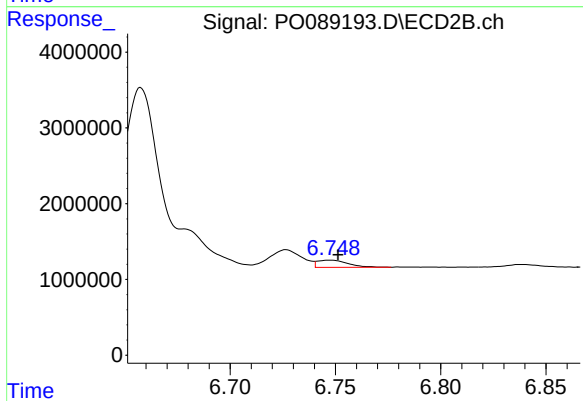
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 3853947
Conc: 33.68 ng/ml



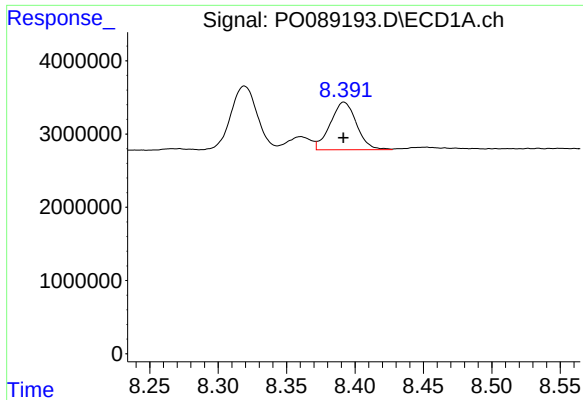
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 8700495
Conc: 57.66 ng/ml



#36 AR-1262-1

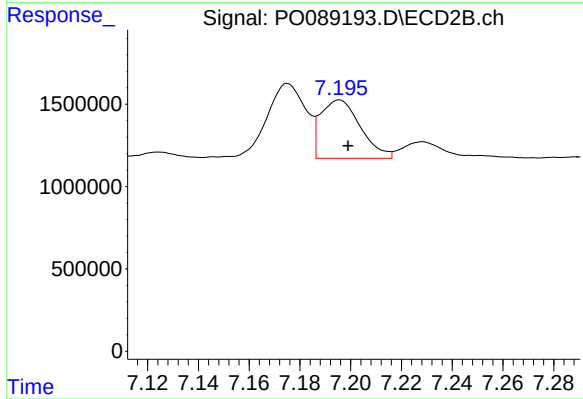
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 946087
Conc: 33.42 ng/ml



#37 AR-1262-2

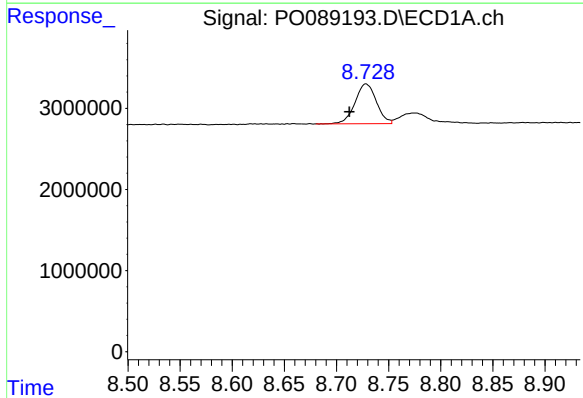
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 8679410
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



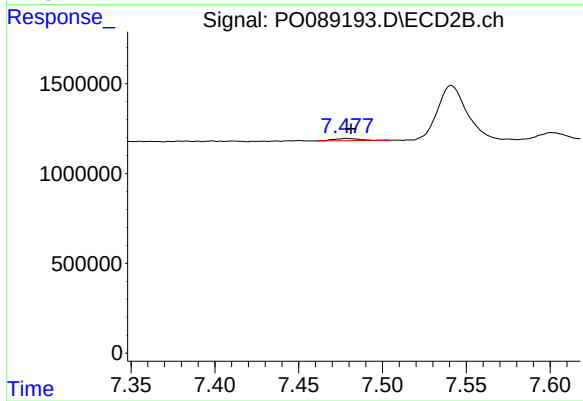
#37 AR-1262-2

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 3853947
Conc: 31.96 ng/ml



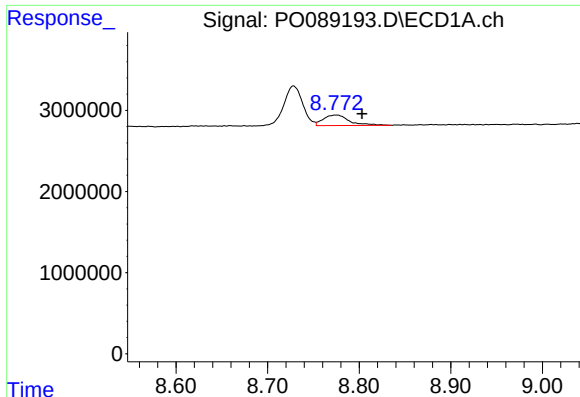
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 6983806
Conc: 40.85 ng/ml



#38 AR-1262-3

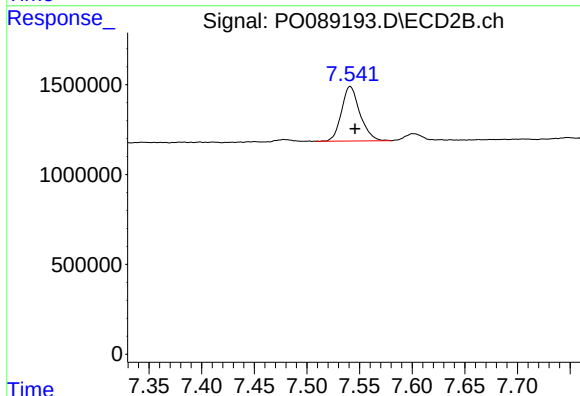
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 136480
Conc: 2.83 ng/ml



#39 AR-1262-4

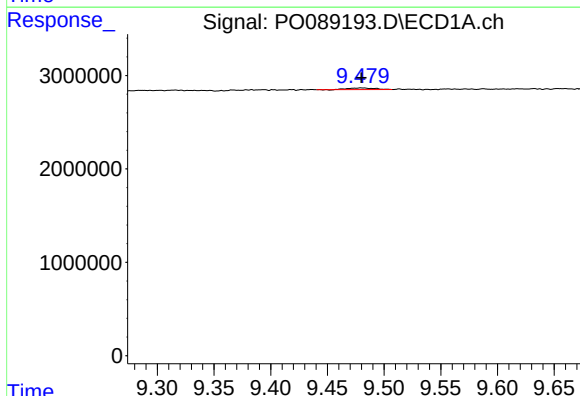
R.T.: 8.775 min
Delta R.T.: -0.028 min
Response: 2576354
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



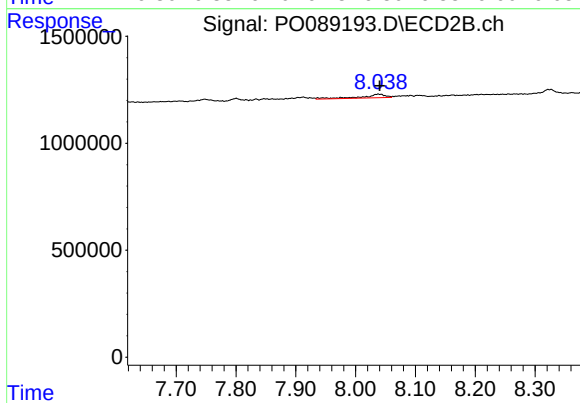
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 3710628
Conc: 41.51 ng/ml



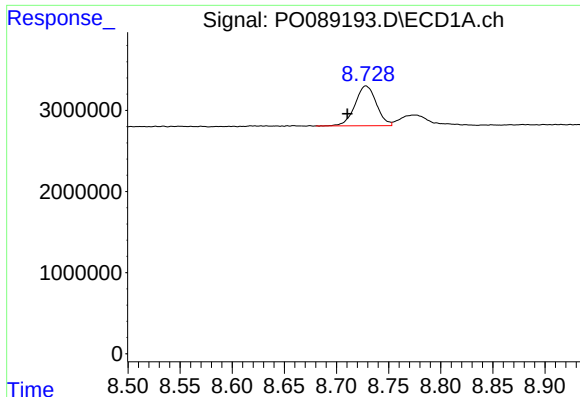
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 305468
Conc: 3.22 ng/ml



#40 AR-1262-5

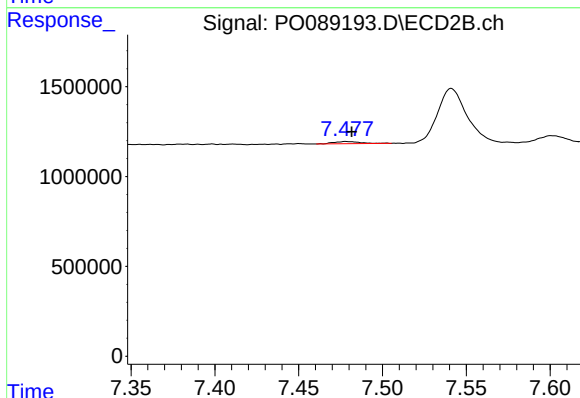
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 456183
Conc: 11.12 ng/ml



#41 AR-1268-1

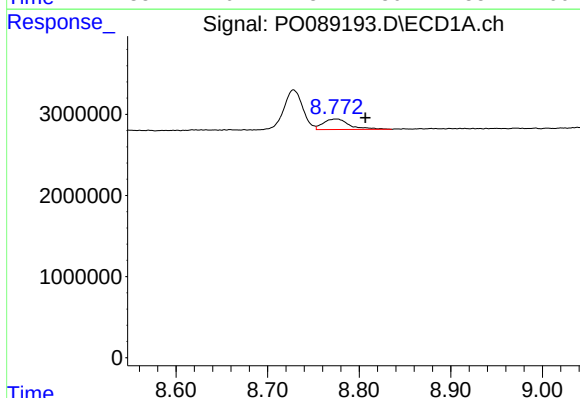
R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 6983806
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



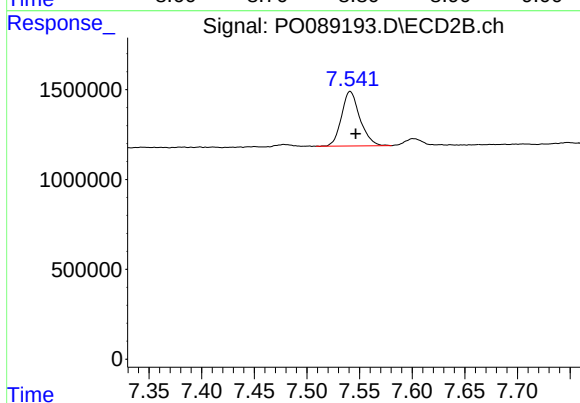
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 136480
Conc: 0.95 ng/ml



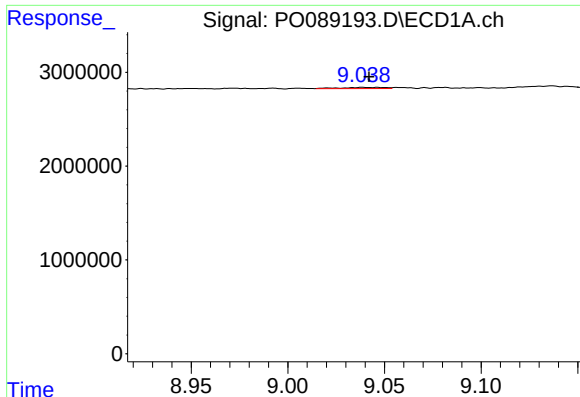
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.032 min
Response: 2576354
Conc: 9.63 ng/ml



#42 AR-1268-2

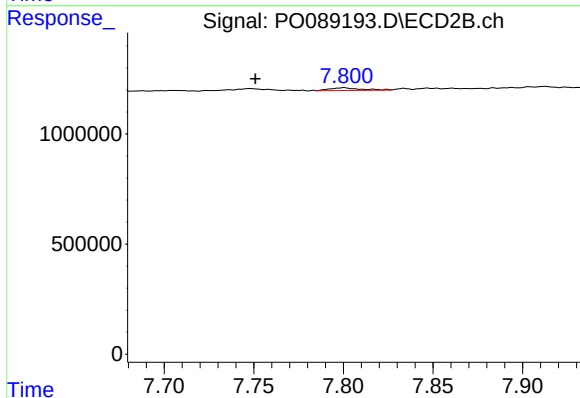
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 3710628
Conc: 28.86 ng/ml



#43 AR-1268-3

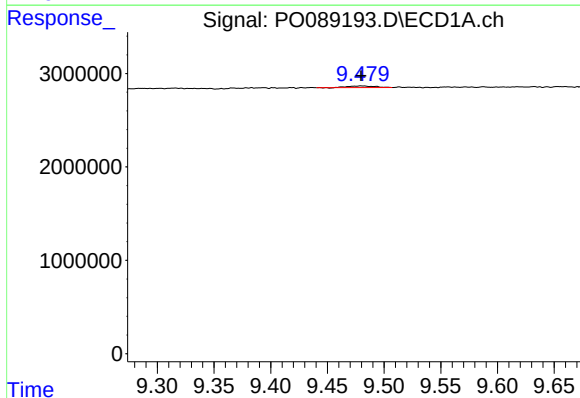
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 191808
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



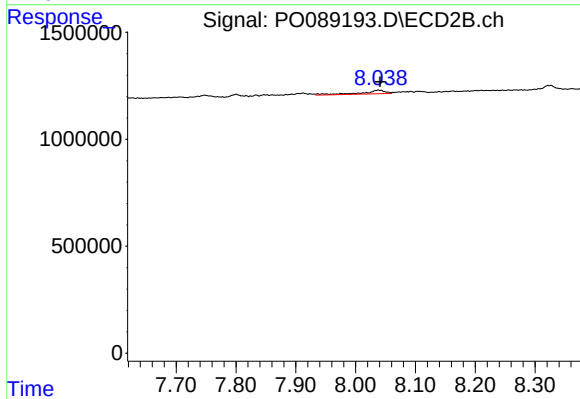
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.050 min
Response: 157697
Conc: 1.46 ng/ml



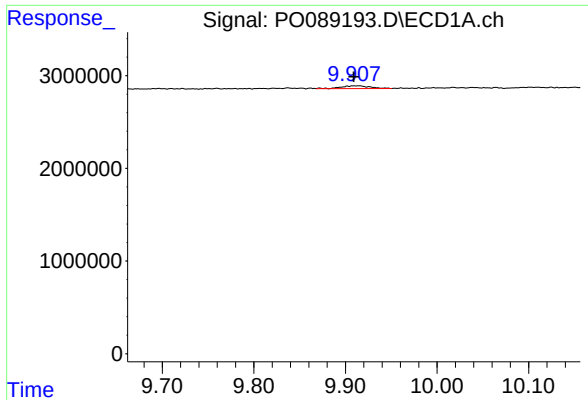
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 305468
Conc: 3.09 ng/ml



#44 AR-1268-4

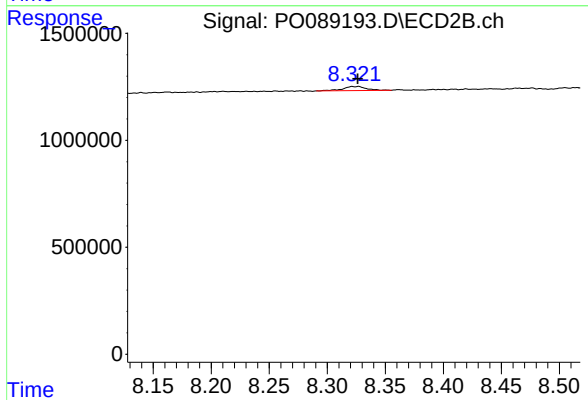
R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 456183
Conc: 10.01 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.006 min
Response: 669927
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 279112
Conc: 0.85 ng/ml