

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 21:52
 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: Aug 17 00:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.432	3.590	144.6E6	52316868	53.611	48.339
2)	SA Decachlor...	10.265	8.578	109.3E6	55503836	56.648	45.799
Target Compounds							
3)	L1 AR-1016-1	5.607	4.667	1405742	490129	17.438	13.151
4)	L1 AR-1016-2	5.633	4.686	1702178	421944	14.758	8.093 #
5)	L1 AR-1016-3	5.692	4.862	797680	322895	11.038	11.036
6)	L1 AR-1016-4	5.790	4.902	675044	13773211	11.774	570.971 #
7)	L1 AR-1016-5	6.088	5.114	17043095	8598925	297.116	263.648
8)	L2 AR-1221-1	4.640	0.000	338408	0	10.917	N.D. #
9)	L2 AR-1221-2	4.739	3.888	2174603	803040	94.057	88.909
10)	L2 AR-1221-3	4.803	3.962	471797	143676	6.723	5.056
11)	L3 AR-1232-1	4.803	3.962	471797	143676	8.493	6.345 #
12)	L3 AR-1232-2	5.142	4.686	697405	421944	25.154	18.275 #
13)	L3 AR-1232-3	5.633	4.862	1702178	322895	33.368	26.275
14)	L3 AR-1232-4	5.790	4.943	675044	4072431	26.990	345.521 #
15)	L3 AR-1232-5	5.882	5.114	29584940	8598925	1437.500	639.132 #
16)	L4 AR-1242-1	5.607	4.667	1405742	490129	20.916	15.986
17)	L4 AR-1242-2	5.633	4.686	1702178	421944	17.638	9.793 #
18)	L4 AR-1242-3	5.692	4.862	797680	322895	13.216	13.450
19)	L4 AR-1242-4	5.790	4.943	675044	4072431	14.004	161.521 #
20)	L4 AR-1242-5	6.536	5.465	16205114	34364765	312.251	1079.328 #
21)	L5 AR-1248-1	5.607	4.667	1405742	490129	27.247	20.874
22)	L5 AR-1248-2	5.882	4.902	29584940	13773211	385.381	383.772
23)	L5 AR-1248-3	6.088	4.943	17043095	4072431	206.335	106.955 #
24)	L5 AR-1248-4	6.494	5.114	24260179	8598925	270.135	187.249 #
25)	L5 AR-1248-5	6.536	5.507	16205114	4028182	182.816	92.261 #
26)	L6 AR-1254-1	6.468	5.465	48895378	34364765	535.270	498.948
27)	L6 AR-1254-2	6.688	5.613	72557641	29476750	530.573	497.748
28)	L6 AR-1254-3	7.056	6.016	73435989	46925907	521.836	504.643
29)	L6 AR-1254-4	7.343	6.245	53266368	28784108	527.155	508.098
30)	L6 AR-1254-5	7.764	6.661	57698760	42120955	541.827	516.017
31)	L7 AR-1260-1	7.221	6.145	30589993	22620287	295.994	355.922
32)	L7 AR-1260-2	7.478	6.334	33004323	18617241	279.226	242.960
33)	L7 AR-1260-3	7.825	6.485	7892865	18776593	89.854	261.362 #
34)	L7 AR-1260-4	8.054	6.958	22874493	1982391	233.554	32.487 #
35)	L7 AR-1260-5	8.394	7.200	8278225	4696407	44.942	33.298 #
36)	L8 AR-1262-1	7.825	6.752	7892865	1267980	62.289	36.213 #
37)	L8 AR-1262-2	8.394	7.200	8278225	4696407	39.429	30.659
38)	L8 AR-1262-3	8.730	7.483	6571560	207259	72.891	3.360 #
39)	L8 AR-1262-4	8.779f	7.545	1672728	4694187	25.375	41.219 #
40)	L8 AR-1262-5	9.480	8.044	475707	726724	5.933	13.536 #
41)	L9 AR-1268-1	8.730	7.483	6571560	207259	26.496	1.170 #

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 Acq On : 16 Aug 2022 21:52
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

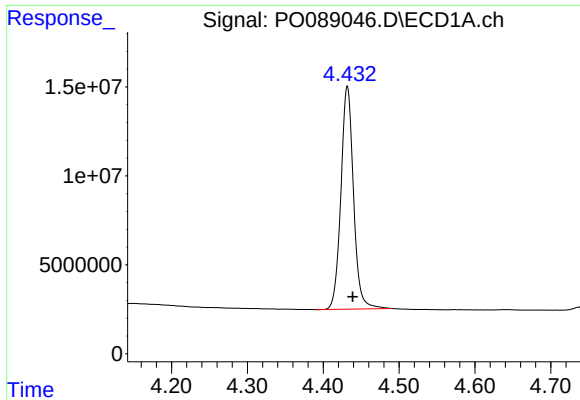
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
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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	8.779f	7.545	1672728	4694187	7.353	29.239 #
43) L9	AR-1268-3	9.039	7.746	297753	182949	1.519	1.326
44) L9	AR-1268-4	9.480	8.044	475707	726724	5.463	12.556 #
45) L9	AR-1268-5	9.909	8.330	758246	360428	1.212	0.884 #

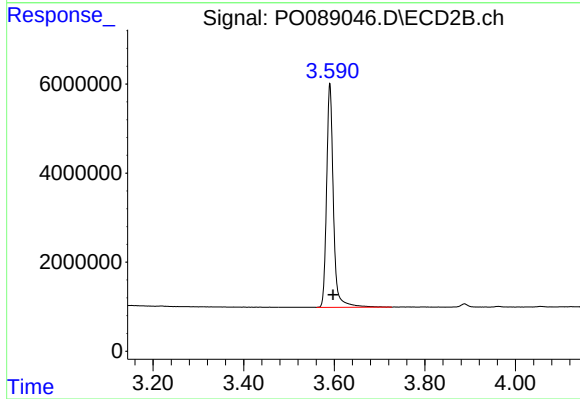
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

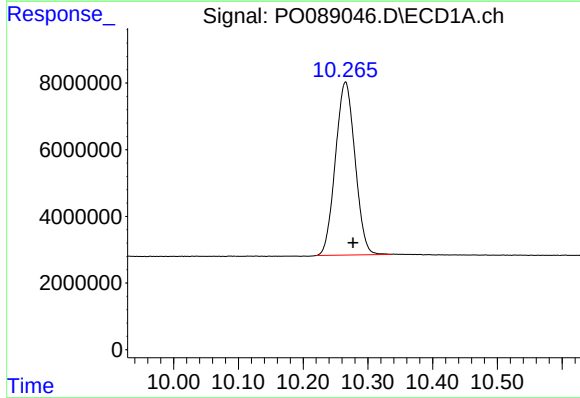
R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 144607521
Conc: 53.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



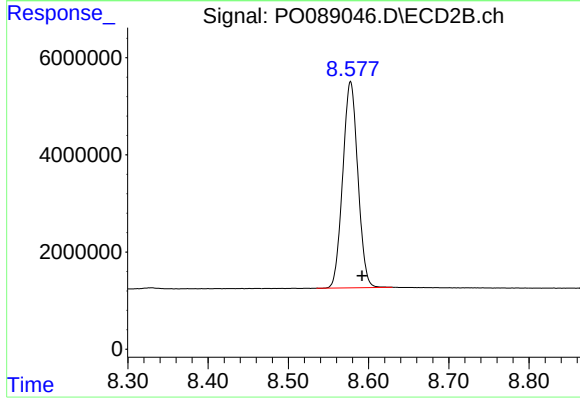
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.007 min
Response: 52316868
Conc: 48.34 ng/ml



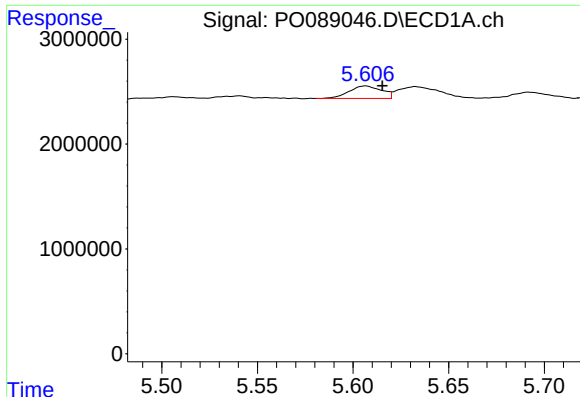
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.011 min
Response: 109312036
Conc: 56.65 ng/ml



#2 Decachlorobiphenyl

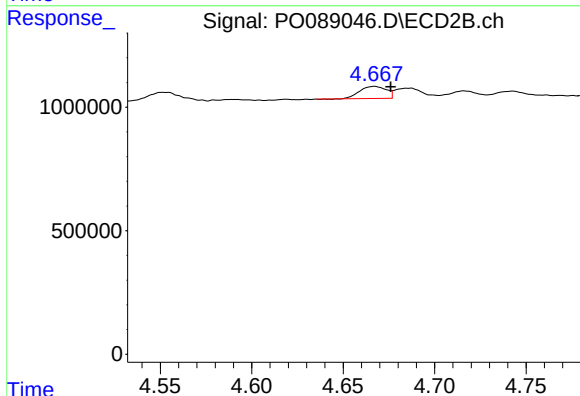
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 55503836
Conc: 45.80 ng/ml



#3 AR-1016-1

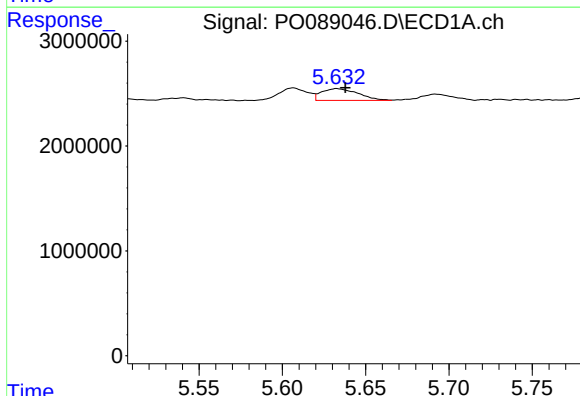
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 1405742
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



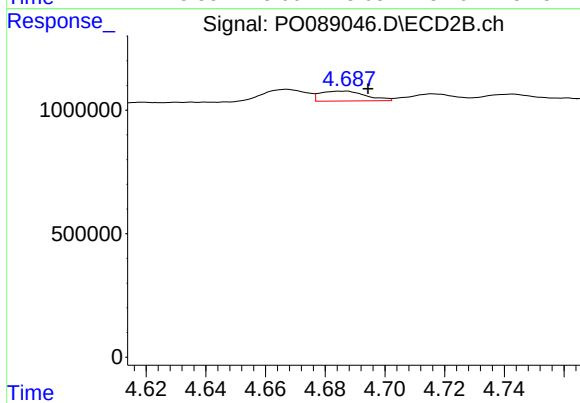
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 490129
Conc: 13.15 ng/ml



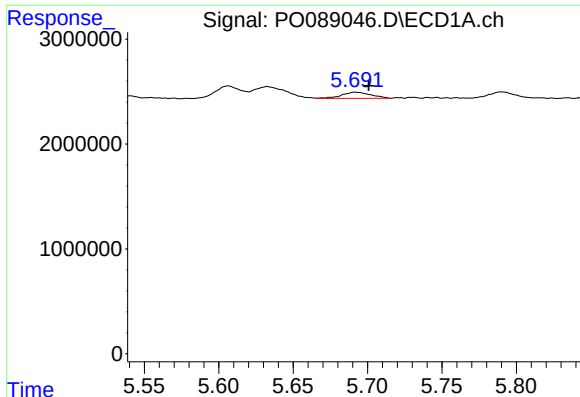
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 1702178
Conc: 14.76 ng/ml



#4 AR-1016-2

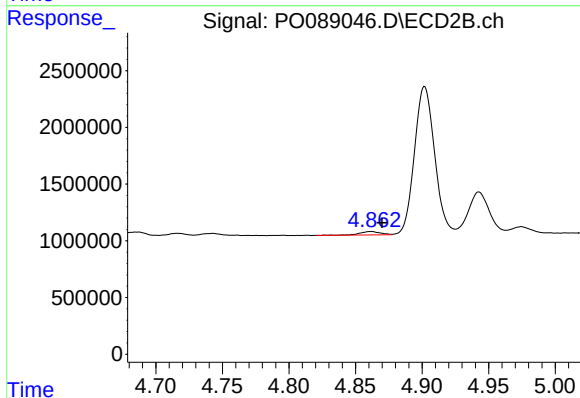
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 421944
Conc: 8.09 ng/ml



#5 AR-1016-3

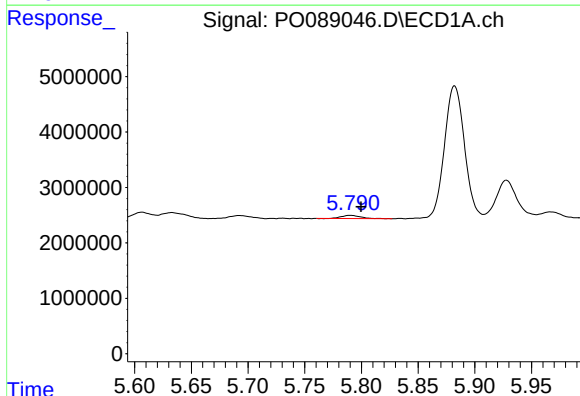
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 797680
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



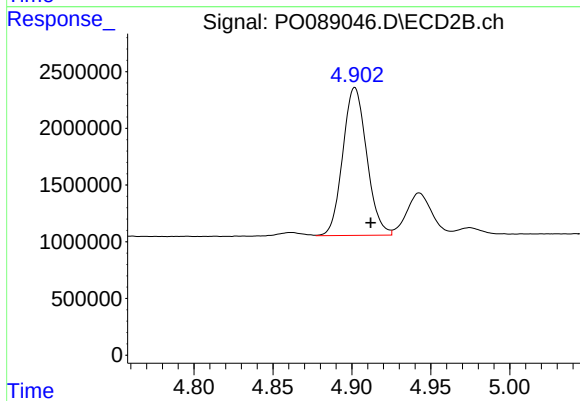
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 322895
Conc: 11.04 ng/ml



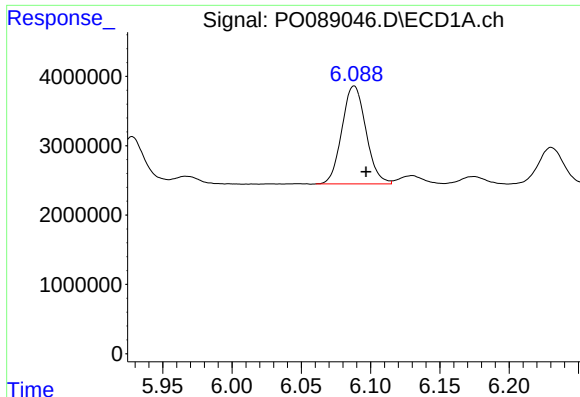
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 675044
Conc: 11.77 ng/ml



#6 AR-1016-4

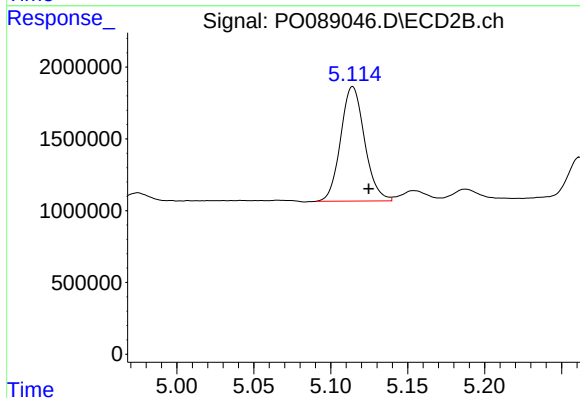
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 13773211
Conc: 570.97 ng/ml



#7 AR-1016-5

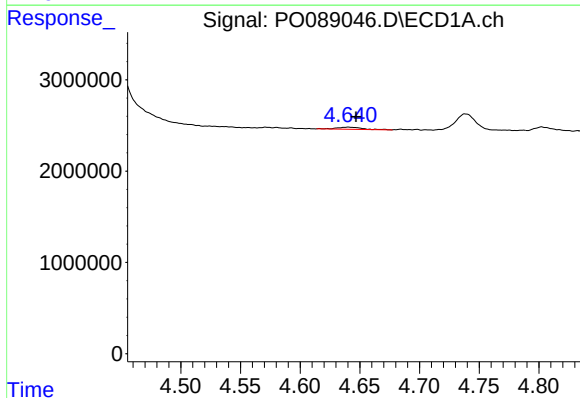
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 17043095
Conc: 297.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



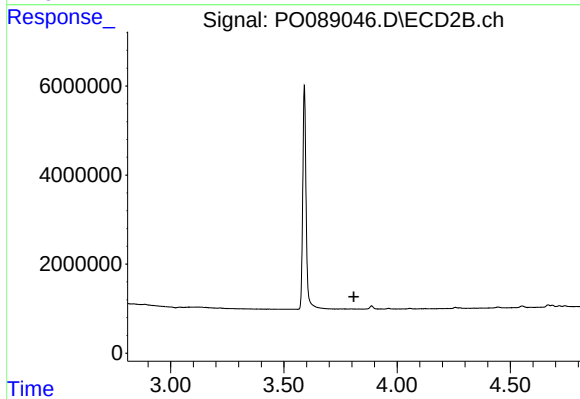
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 8598925
Conc: 263.65 ng/ml



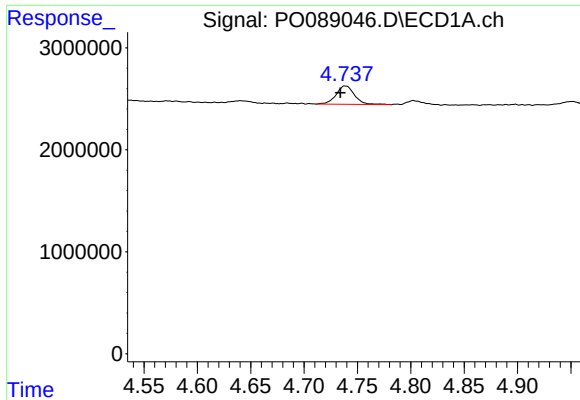
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 338408
Conc: 10.92 ng/ml



#8 AR-1221-1

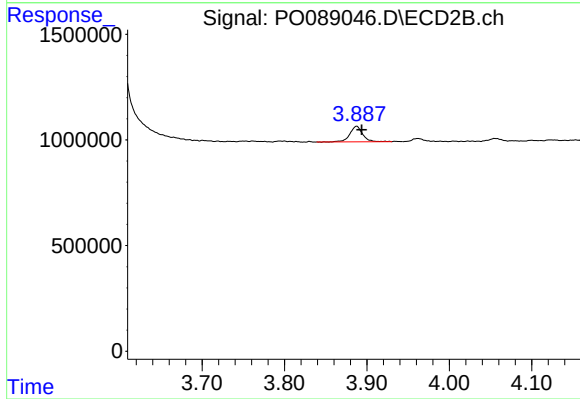
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

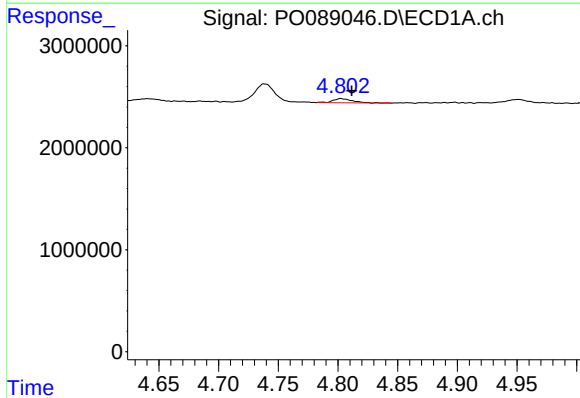
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 2174603
Conc: 94.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



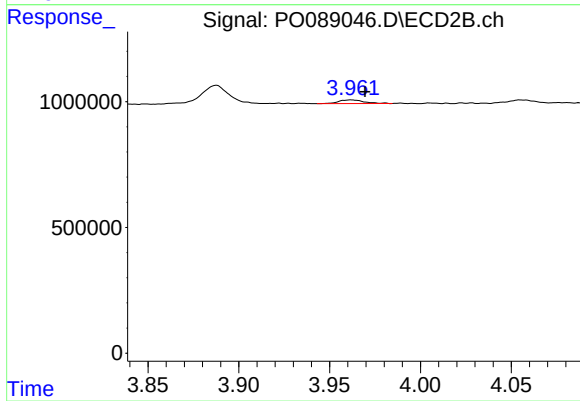
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 803040
Conc: 88.91 ng/ml



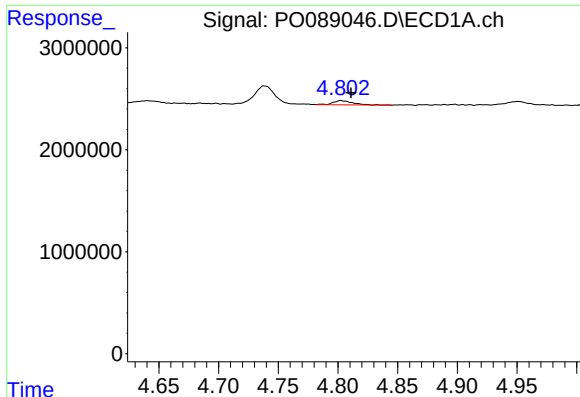
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 471797
Conc: 6.72 ng/ml



#10 AR-1221-3

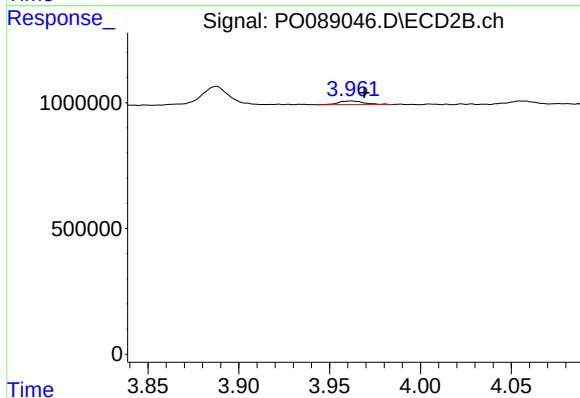
R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 143676
Conc: 5.06 ng/ml



#11 AR-1232-1

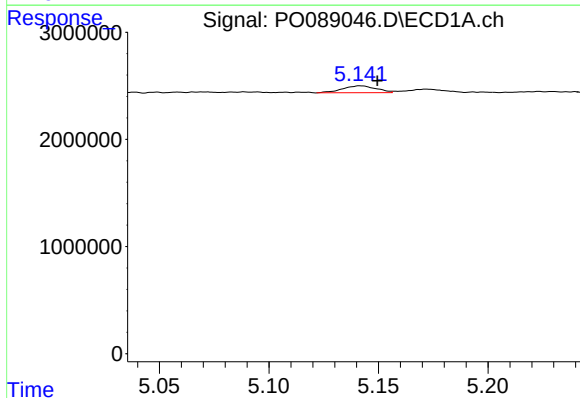
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 471797
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



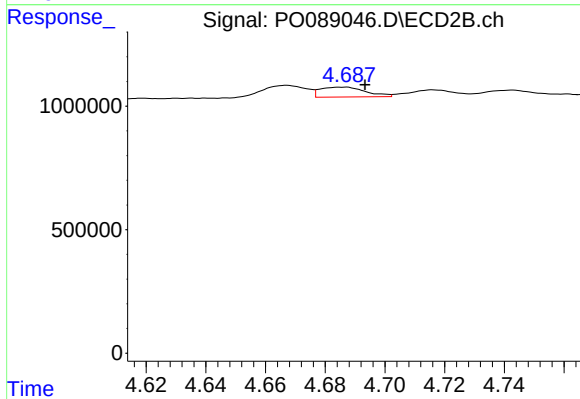
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 143676
Conc: 6.35 ng/ml



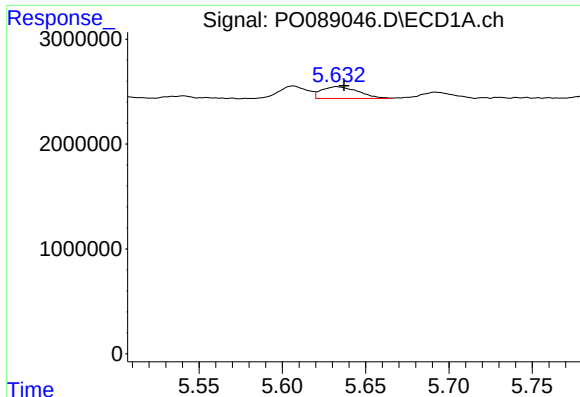
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 697405
Conc: 25.15 ng/ml



#12 AR-1232-2

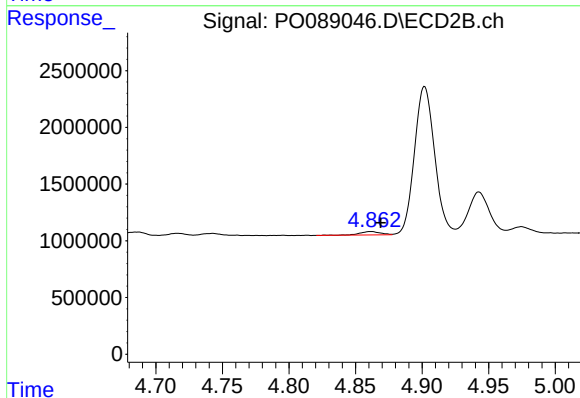
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 421944
Conc: 18.28 ng/ml



#13 AR-1232-3

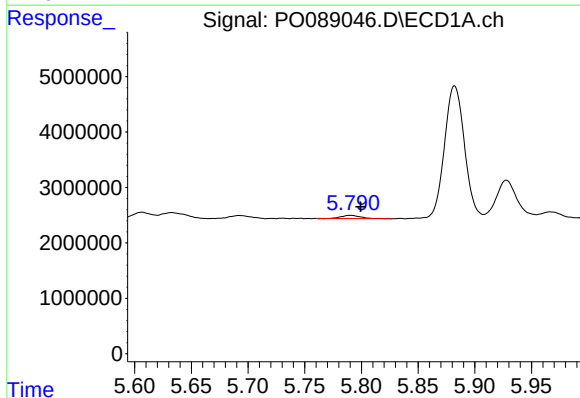
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 1702178
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



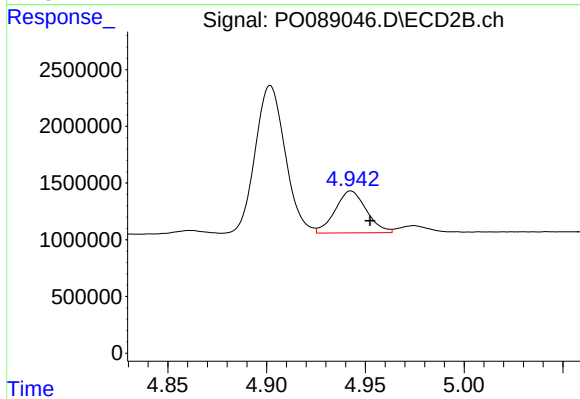
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 322895
Conc: 26.27 ng/ml



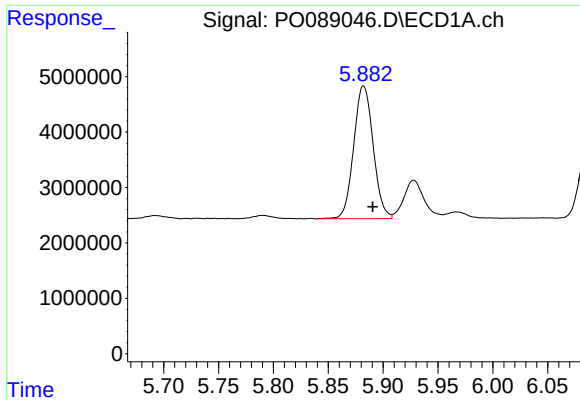
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 675044
Conc: 26.99 ng/ml



#14 AR-1232-4

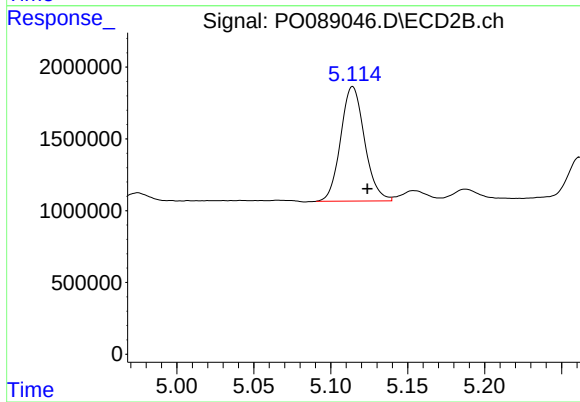
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 4072431
Conc: 345.52 ng/ml



#15 AR-1232-5

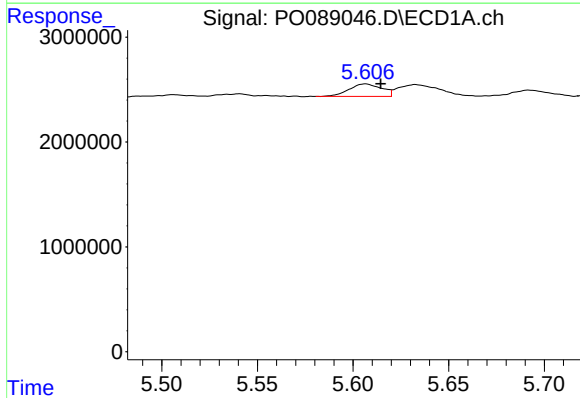
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 29584940
Conc: 1437.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



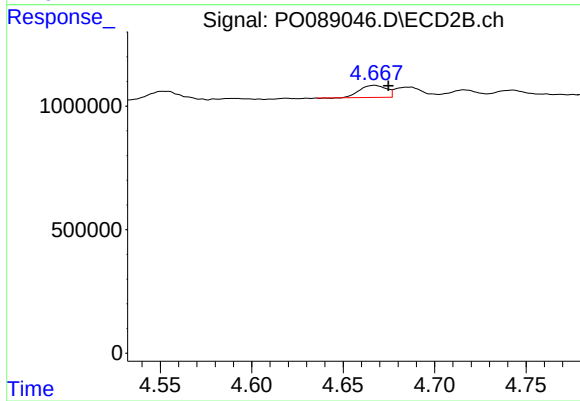
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 8598925
Conc: 639.13 ng/ml



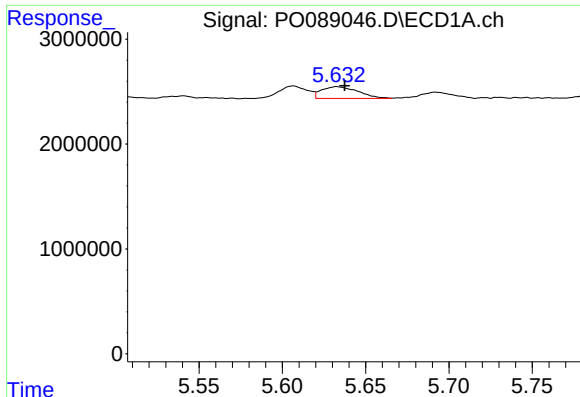
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 1405742
Conc: 20.92 ng/ml



#16 AR-1242-1

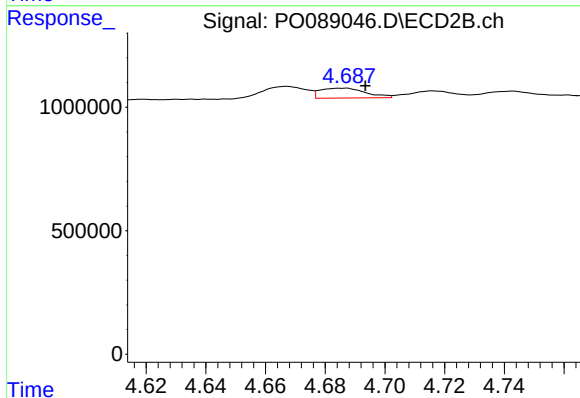
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 490129
Conc: 15.99 ng/ml



#17 AR-1242-2

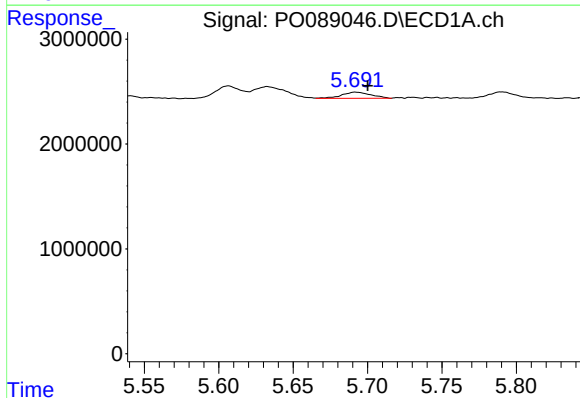
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 1702178
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



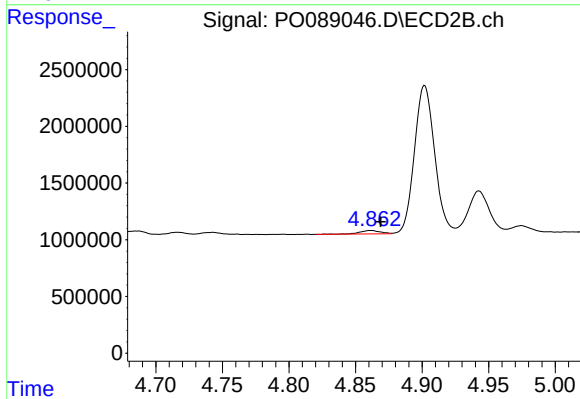
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 421944
Conc: 9.79 ng/ml



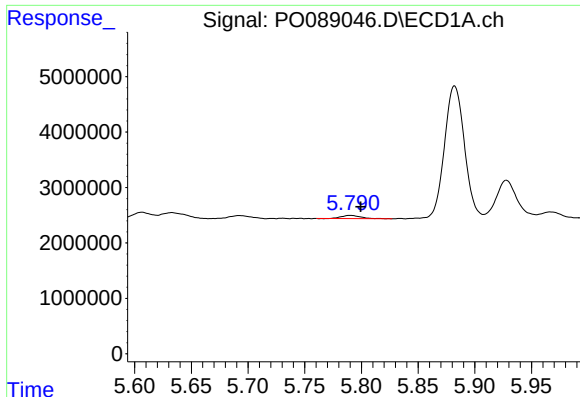
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 797680
Conc: 13.22 ng/ml



#18 AR-1242-3

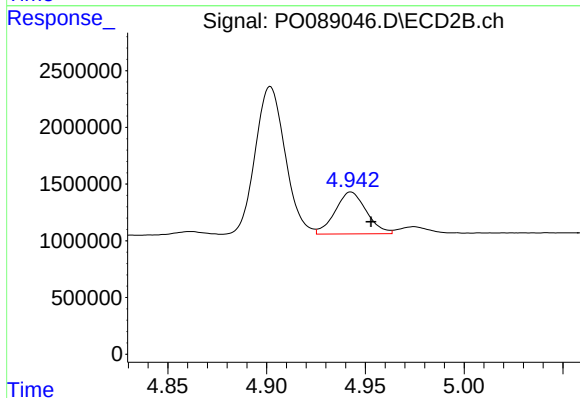
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 322895
Conc: 13.45 ng/ml



#19 AR-1242-4

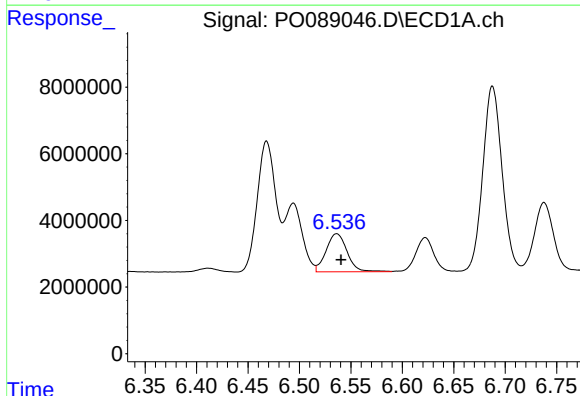
R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 675044
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



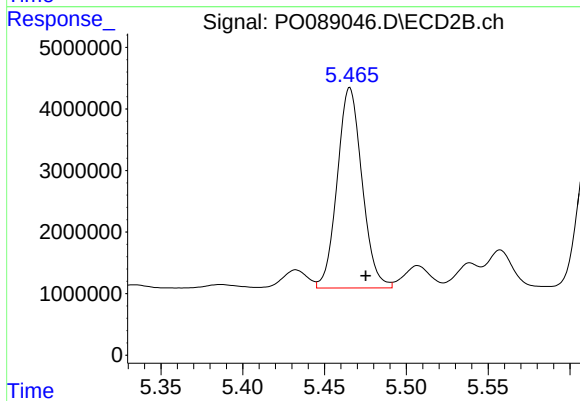
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 4072431
Conc: 161.52 ng/ml



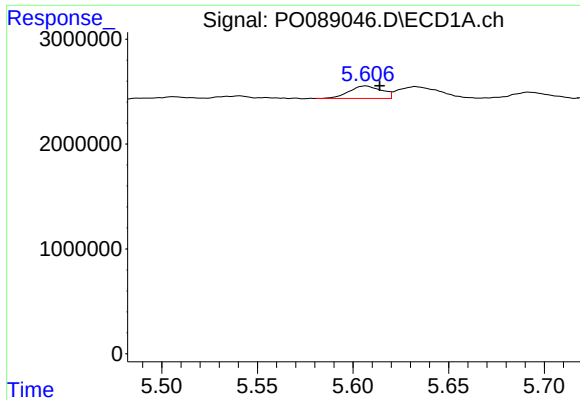
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 16205114
Conc: 312.25 ng/ml



#20 AR-1242-5

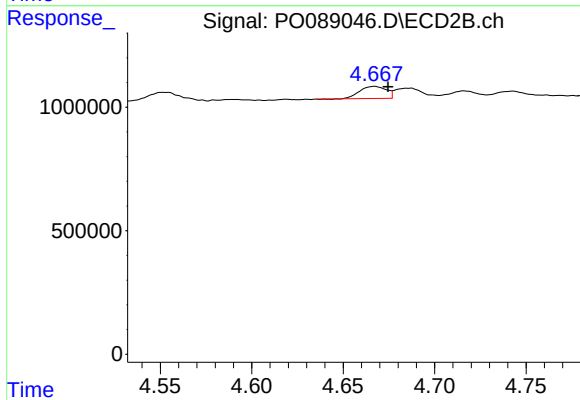
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 34364765
Conc: 1079.33 ng/ml



#21 AR-1248-1

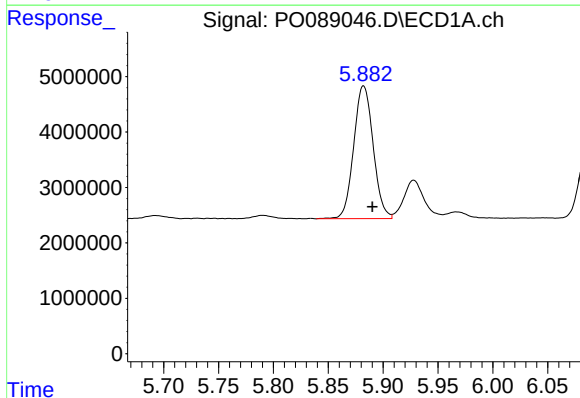
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 1405742
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



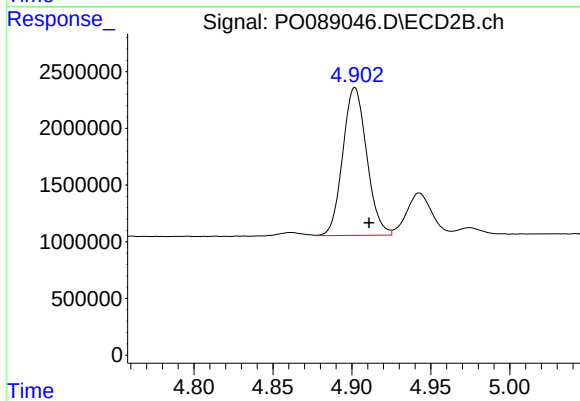
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 490129
Conc: 20.87 ng/ml



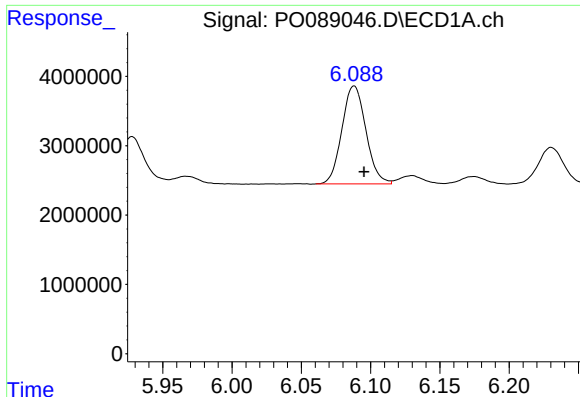
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 29584940
Conc: 385.38 ng/ml



#22 AR-1248-2

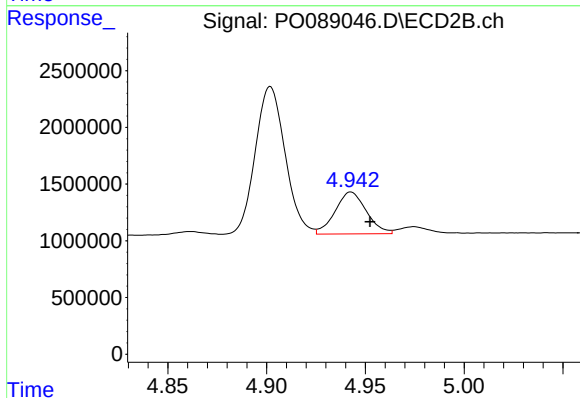
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 13773211
Conc: 383.77 ng/ml



#23 AR-1248-3

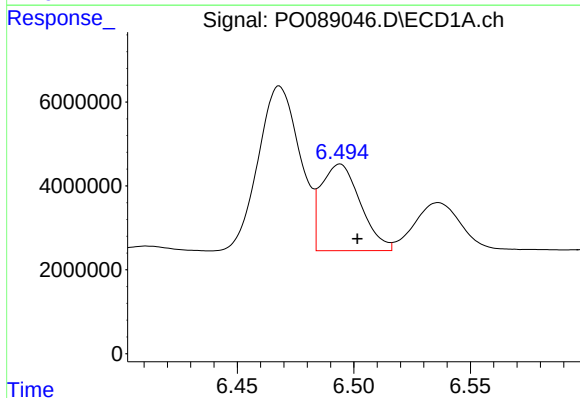
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 17043095
Conc: 206.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



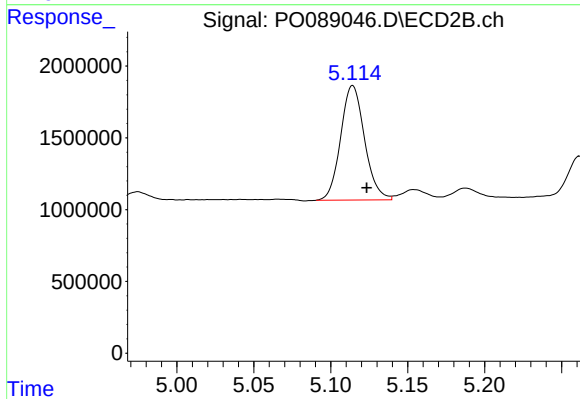
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 4072431
Conc: 106.96 ng/ml



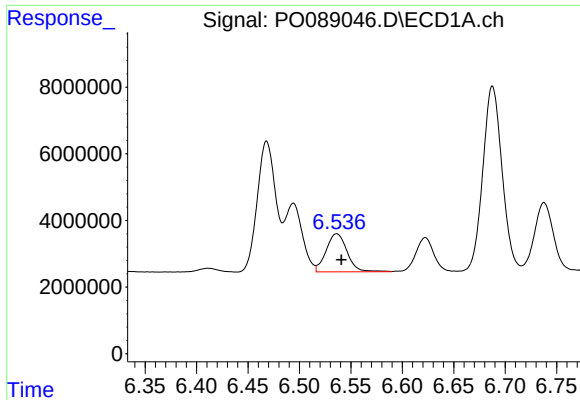
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 24260179
Conc: 270.13 ng/ml



#24 AR-1248-4

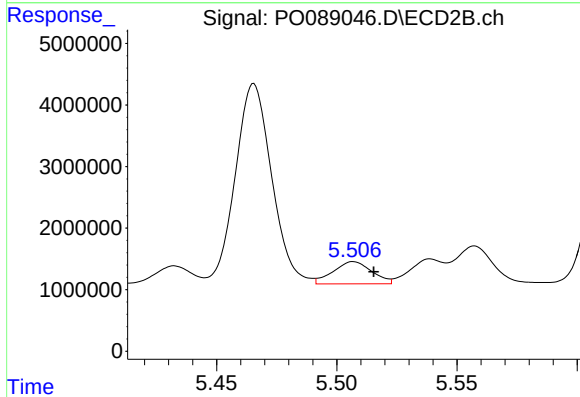
R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 8598925
Conc: 187.25 ng/ml



#25 AR-1248-5

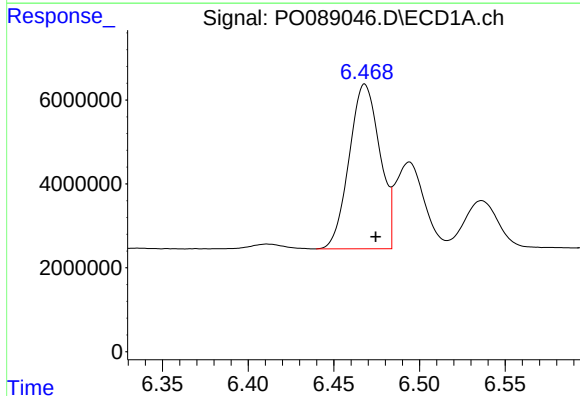
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 16205114
Conc: 182.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



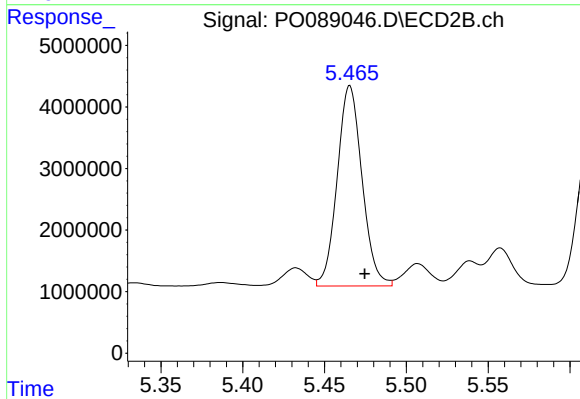
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 4028182
Conc: 92.26 ng/ml



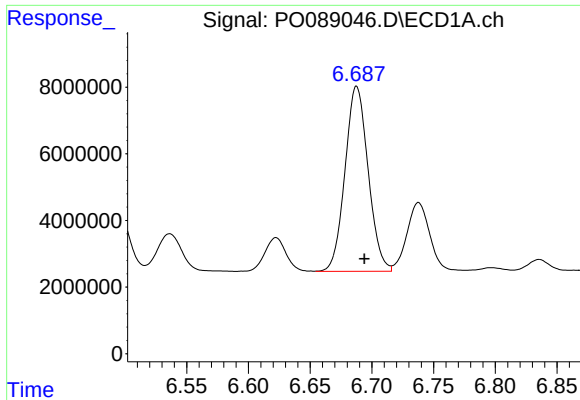
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 48895378
Conc: 535.27 ng/ml



#26 AR-1254-1

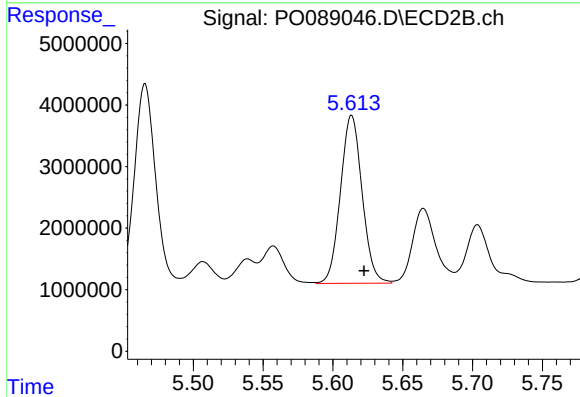
R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 34364765
Conc: 498.95 ng/ml



#27 AR-1254-2

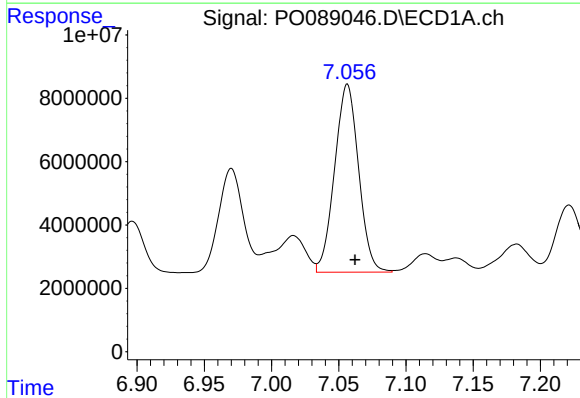
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 72557641
Conc: 530.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



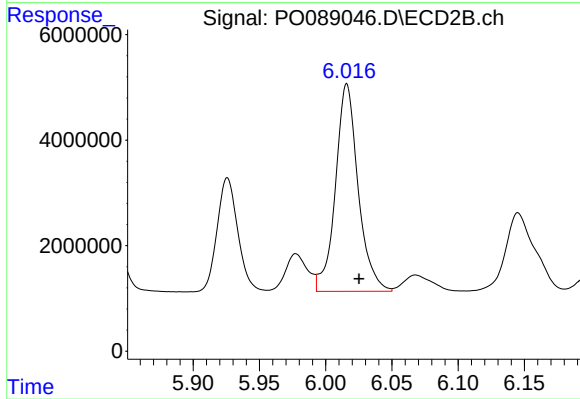
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 29476750
Conc: 497.75 ng/ml



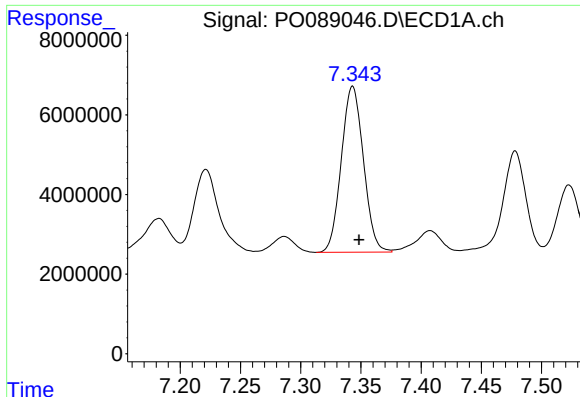
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 73435989
Conc: 521.84 ng/ml



#28 AR-1254-3

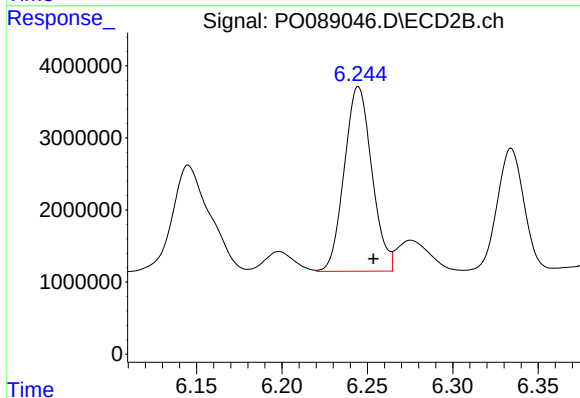
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 46925907
Conc: 504.64 ng/ml



#29 AR-1254-4

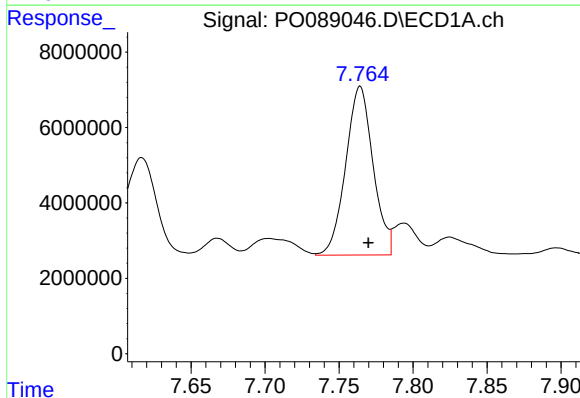
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 53266368
Conc: 527.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



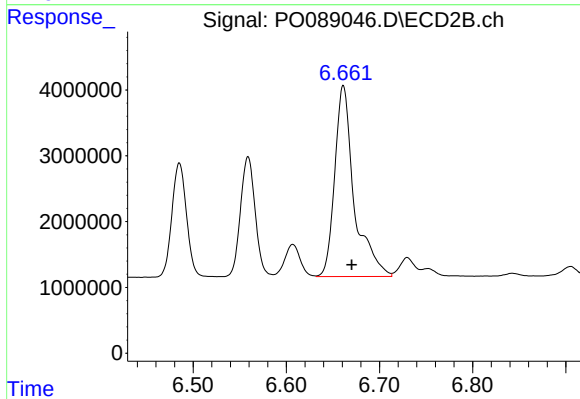
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 28784108
Conc: 508.10 ng/ml



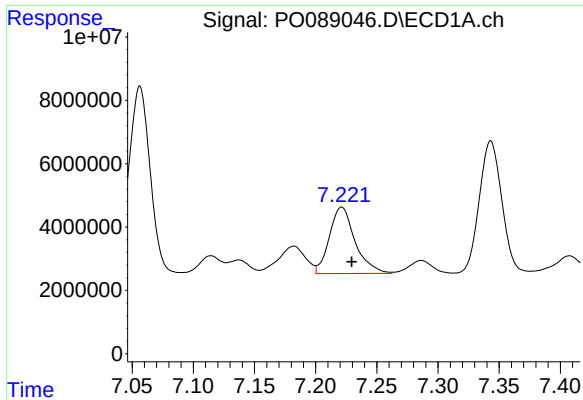
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 57698760
Conc: 541.83 ng/ml



#30 AR-1254-5

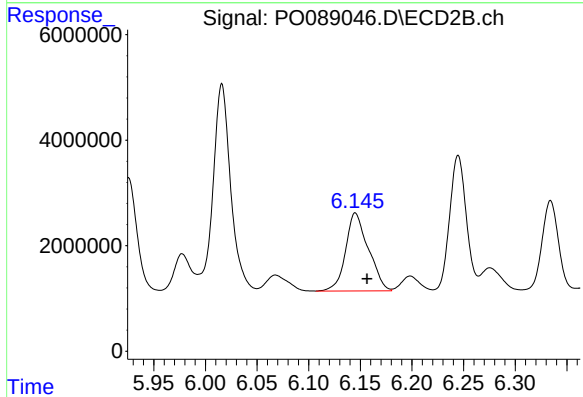
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 42120955
Conc: 516.02 ng/ml



#31 AR-1260-1

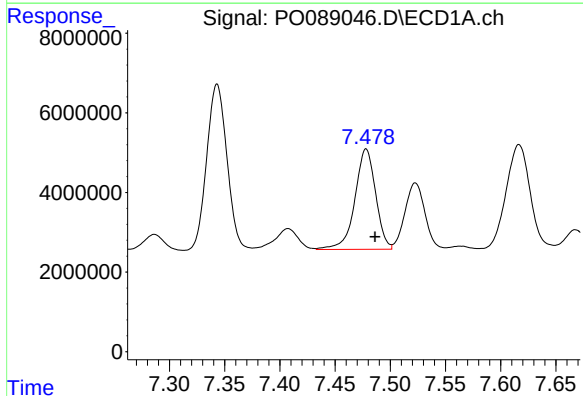
R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 30589993
Conc: 295.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



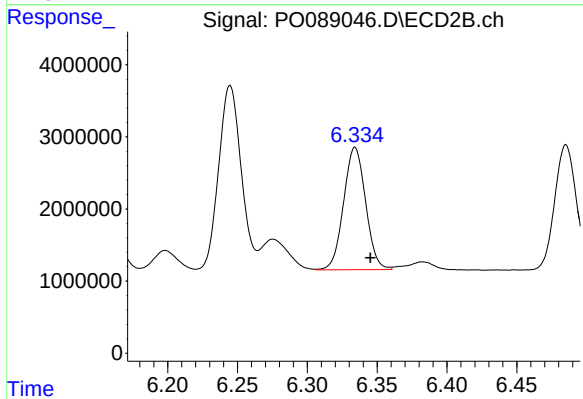
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 22620287
Conc: 355.92 ng/ml



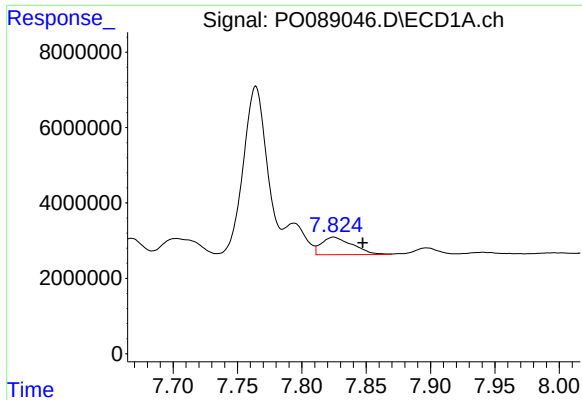
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 33004323
Conc: 279.23 ng/ml



#32 AR-1260-2

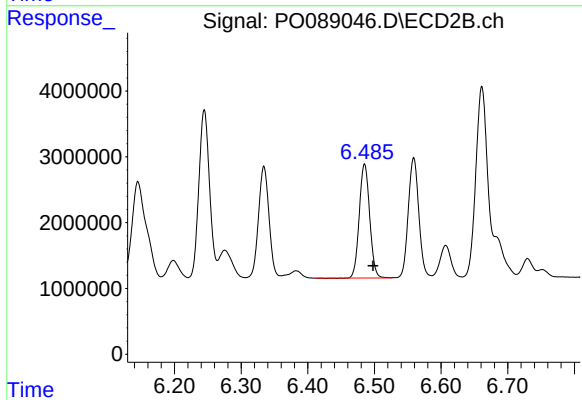
R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 18617241
Conc: 242.96 ng/ml



#33 AR-1260-3

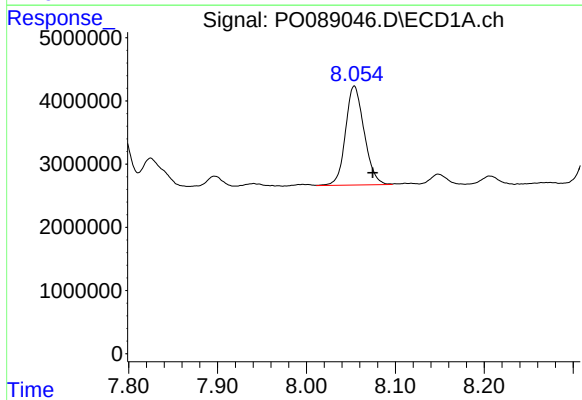
R.T.: 7.825 min
Delta R.T.: -0.023 min
Response: 7892865
Conc: 89.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



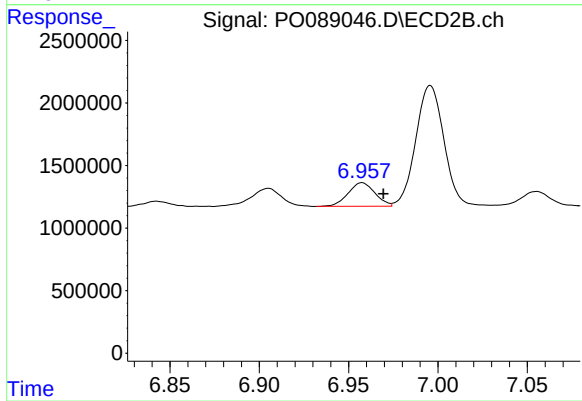
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 18776593
Conc: 261.36 ng/ml



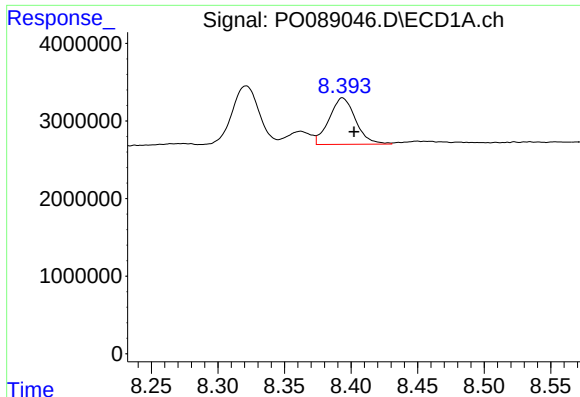
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 22874493
Conc: 233.55 ng/ml



#34 AR-1260-4

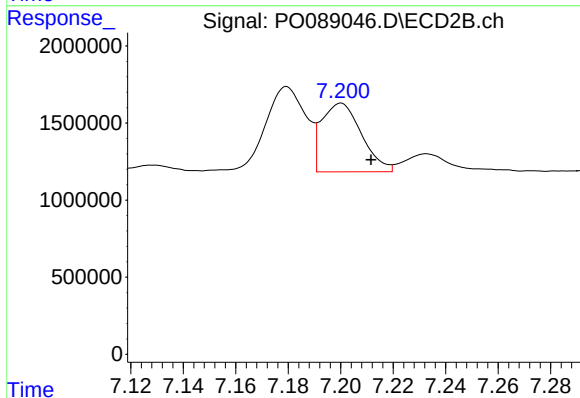
R.T.: 6.958 min
Delta R.T.: -0.012 min
Response: 1982391
Conc: 32.49 ng/ml



#35 AR-1260-5

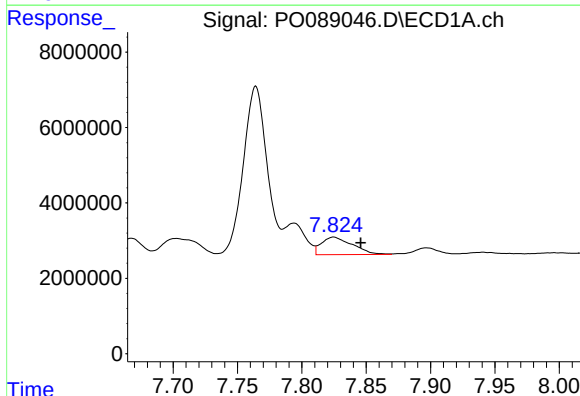
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 8278225
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



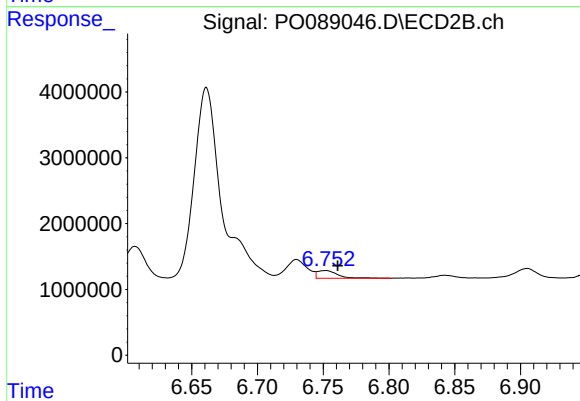
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.011 min
Response: 4696407
Conc: 33.30 ng/ml



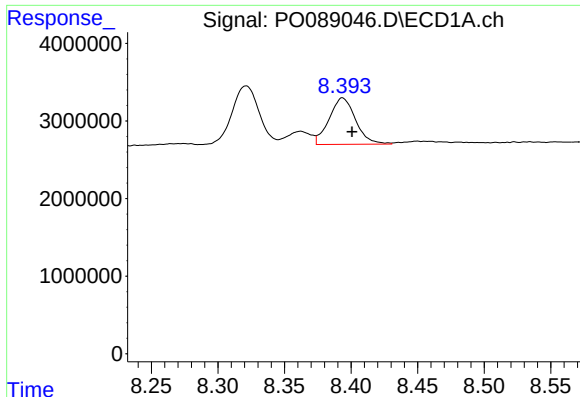
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.021 min
Response: 7892865
Conc: 62.29 ng/ml



#36 AR-1262-1

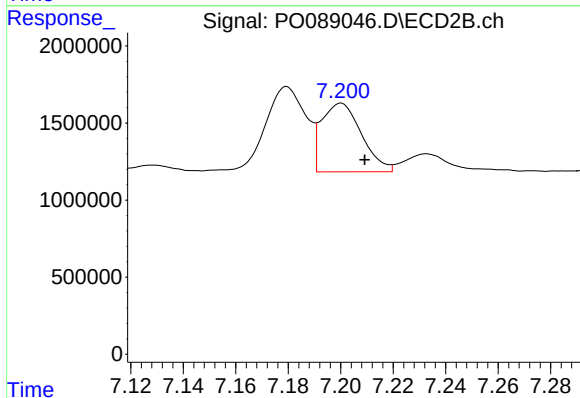
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 1267980
Conc: 36.21 ng/ml



#37 AR-1262-2

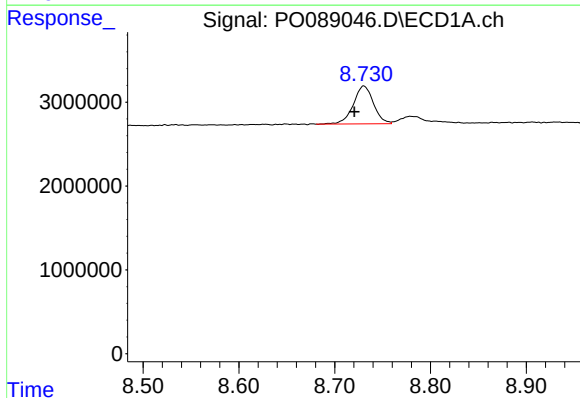
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 8278225
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



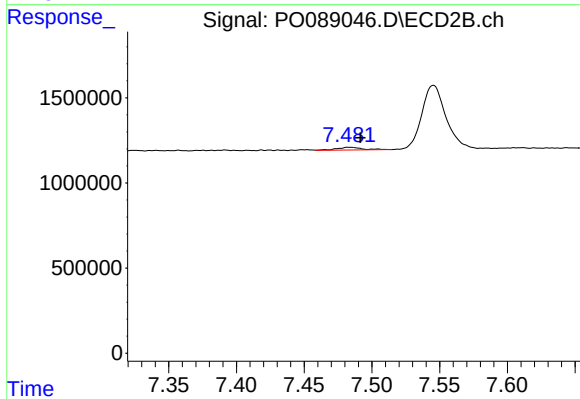
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 4696407
Conc: 30.66 ng/ml



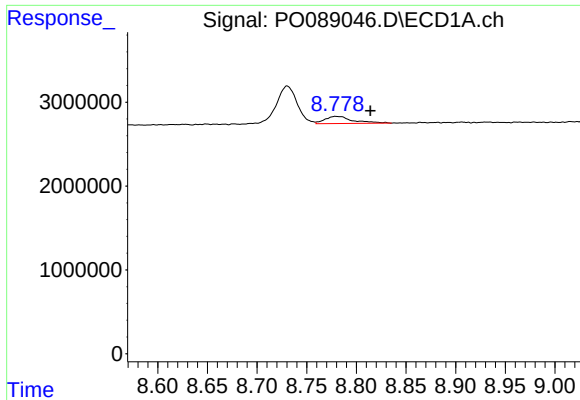
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 6571560
Conc: 72.89 ng/ml



#38 AR-1262-3

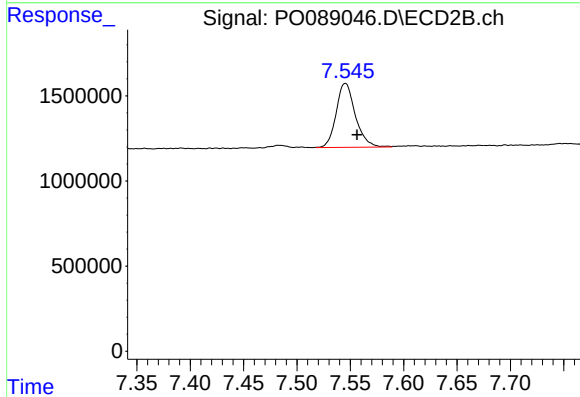
R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 207259
Conc: 3.36 ng/ml



#39 AR-1262-4

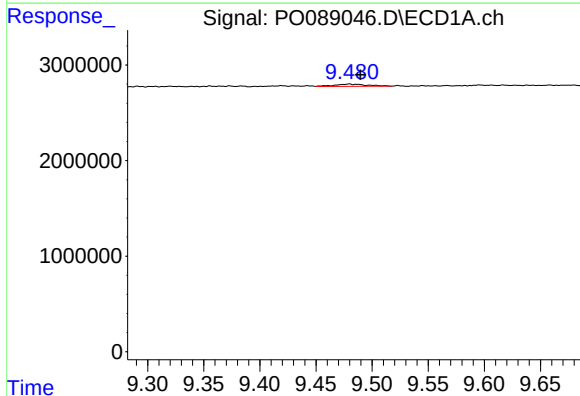
R.T.: 8.779 min
Delta R.T.: -0.035 min
Response: 1672728
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



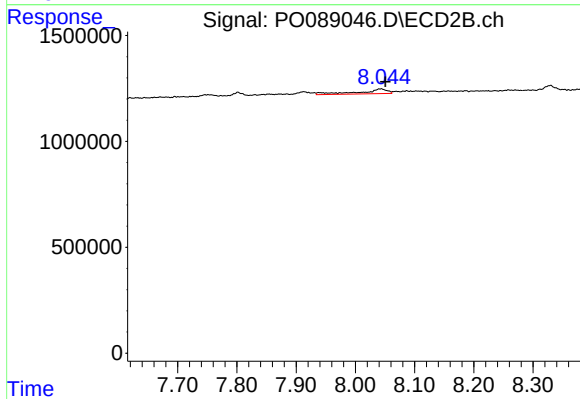
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 4694187
Conc: 41.22 ng/ml



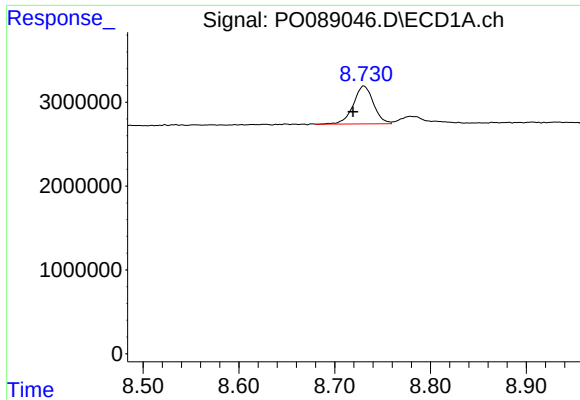
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 475707
Conc: 5.93 ng/ml



#40 AR-1262-5

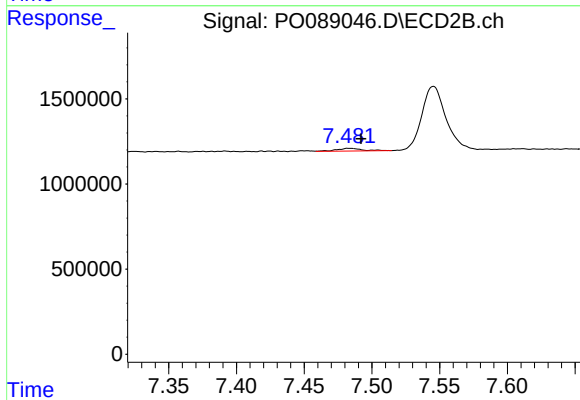
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 726724
Conc: 13.54 ng/ml



#41 AR-1268-1

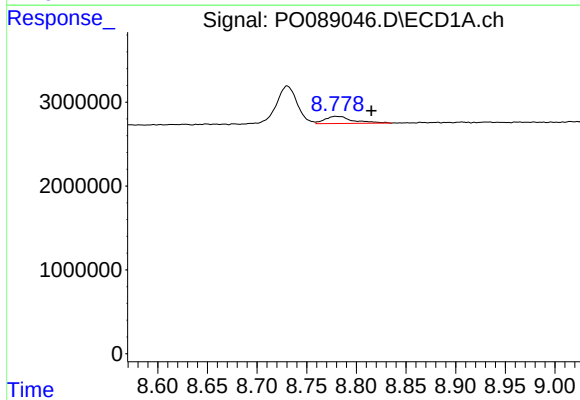
R.T.: 8.730 min
Delta R.T.: 0.011 min
Response: 6571560
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



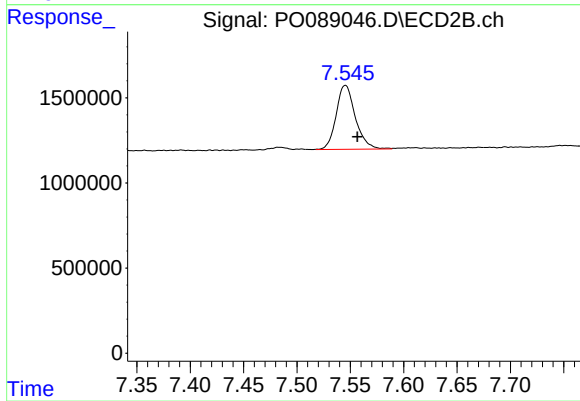
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 207259
Conc: 1.17 ng/ml



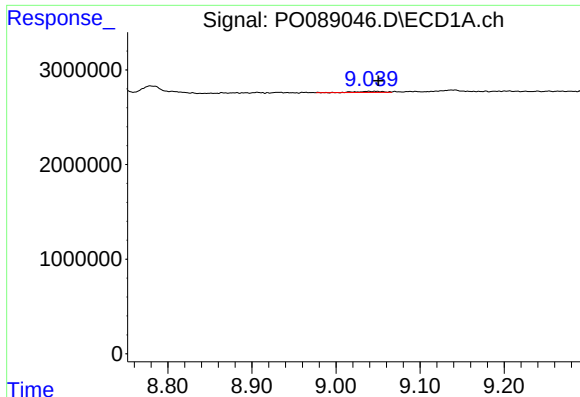
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.036 min
Response: 1672728
Conc: 7.35 ng/ml



#42 AR-1268-2

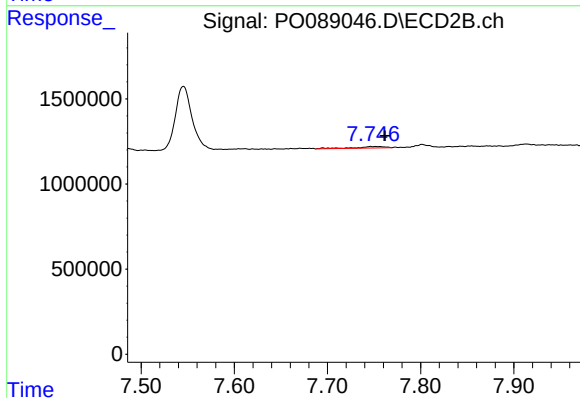
R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 4694187
Conc: 29.24 ng/ml



#43 AR-1268-3

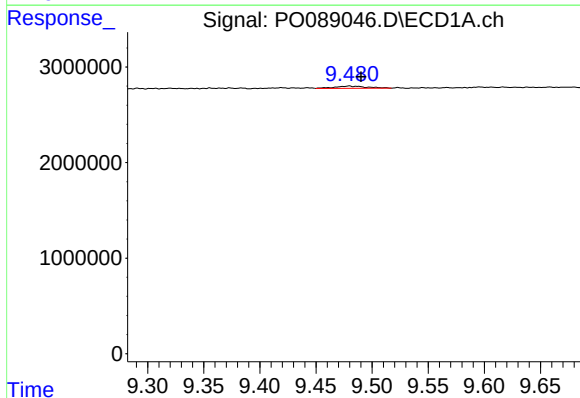
R.T.: 9.039 min
Delta R.T.: -0.012 min
Response: 297753
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



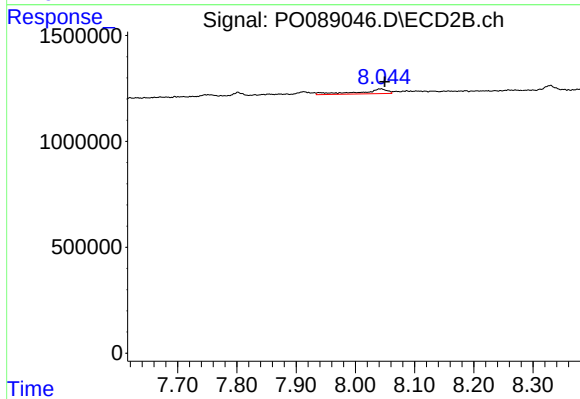
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.015 min
Response: 182949
Conc: 1.33 ng/ml



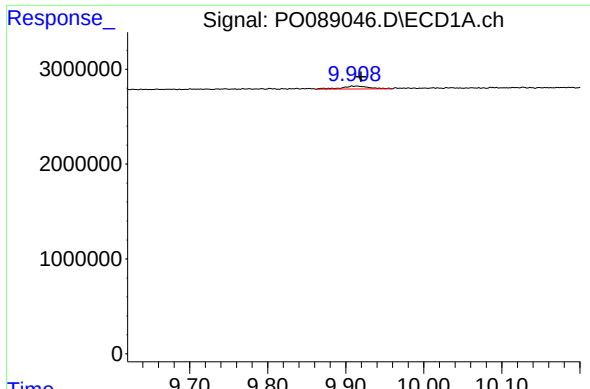
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 475707
Conc: 5.46 ng/ml



#44 AR-1268-4

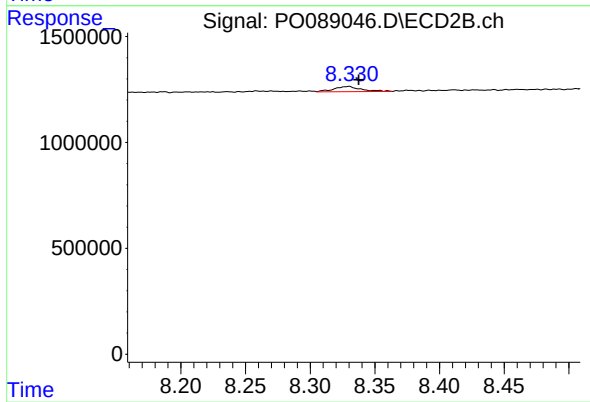
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 726724
Conc: 12.56 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.011 min
Response: 758246
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 360428
Conc: 0.88 ng/ml