

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 15:44
 Operator : YP/AJ
 Sample : N4479-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 16:15:37 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.587	10871888	1842420	2.899	1.909 #
2)	SA Decachlor...	10.259	8.570	4639402	1802985	2.015	2.039
Target Compounds							
3)	L1 AR-1016-1	5.604	4.662	53249956	17225249	473.603	476.979
4)	L1 AR-1016-2	5.627	4.680	74286867	22826115	471.368	462.354
5)	L1 AR-1016-3	5.690	4.855	45937585	13006140	471.020	489.005
6)	L1 AR-1016-4	5.789	4.898	40520161	9801370	514.956	455.385
7)	L1 AR-1016-5	6.086	5.109	39156236	13576890	510.221	465.316
8)	L2 AR-1221-1	4.634	3.797	6230613	1924896	146.533	168.222
9)	L2 AR-1221-2	4.724	3.883	9263429	2965591	296.452	339.046
10)	L2 AR-1221-3	4.802	3.958	39818161	12547892	428.906	450.794
11)	L3 AR-1232-1	4.802	3.958	39818161	12547892	541.324	546.315
12)	L3 AR-1232-2	5.140	4.680	56904057	22826115	1517.432	1079.145 #
13)	L3 AR-1232-3	5.627	4.855	74286867	13006140	1112.847	1166.792
14)	L3 AR-1232-4	5.789	4.939	40520161	11303398	1232.426	1107.157
15)	L3 AR-1232-5	5.880	5.109	30442044	13576890	1126.451	1163.264
16)	L4 AR-1242-1	5.604	4.662	53249956	17225249	602.438	591.314
17)	L4 AR-1242-2	5.627	4.680	74286867	22826115	600.218	576.204
18)	L4 AR-1242-3	5.690	4.855	45937585	13006140	597.644	610.408
19)	L4 AR-1242-4	5.789	4.939	40520161	11303398	652.416	519.484
20)	L4 AR-1242-5	6.530	5.461	31586467	13877361	490.684	508.007
21)	L5 AR-1248-1	5.604	4.662	53249956	17225249	773.267	766.952
22)	L5 AR-1248-2	5.880	4.898	30442044	9801370	308.450	299.653
23)	L5 AR-1248-3	6.086	4.939	39156236	11303398	373.749	331.576
24)	L5 AR-1248-4	6.491	5.109	30807947	13576890	267.769	333.092
25)	L5 AR-1248-5	6.530	5.501	31586467	10427374	279.071	262.398
26)	L6 AR-1254-1	6.464	5.461	23742915	13877361	206.429	234.567
27)	L6 AR-1254-2	6.689	5.608	29885171	3737232	175.624	73.263 #
28)	L6 AR-1254-3	7.054	6.010	15395131	6432387	88.642	81.450
29)	L6 AR-1254-4	7.340	6.238	10035428	3712917	80.395	74.903
30)	L6 AR-1254-5	7.760	6.655	14612995	5740094	113.453	84.899 #
31)	L7 AR-1260-1	7.218	6.141	9393495	5599523	69.760	99.807 #
32)	L7 AR-1260-2	7.475	6.329	12802347	4895153	83.887	72.038
33)	L7 AR-1260-3	7.837	6.480	7864913	4320756	70.385	70.424
34)	L7 AR-1260-4	8.063	6.950	9811527	20338941	79.478	403.611 #
35)	L7 AR-1260-5	8.390	7.194	16297758	6846628	68.318	59.840
36)	L8 AR-1262-1	7.837	6.747	7864913	1818676	52.119	64.235
37)	L8 AR-1262-2	8.390	7.194	16297758	6846628	64.016	56.775
38)	L8 AR-1262-3	8.726	7.477	9752734	1397671	57.041	29.020 #
39)	L8 AR-1262-4	8.783	7.540	5469246	4944419	78.280	55.316 #
40)	L8 AR-1262-5	9.479	8.035	3544376	1477871	37.367	36.037
41)	L9 AR-1268-1	8.726	7.477	9752734	1397671	33.720	9.773 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 15:44
 Operator : YP/AJ
 Sample : N4479-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

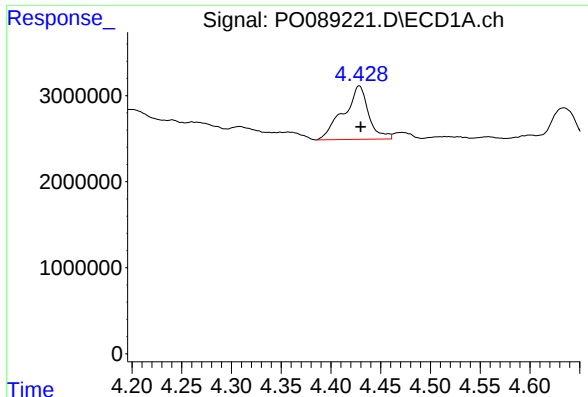
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 16:15:37 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	8.783	7.540	5469246	4944419	20.447	38.459 #
43) L9	AR-1268-3	9.052	7.799f	812813	175120	3.506	1.626 #
44) L9	AR-1268-4	9.479	8.035	3544376	1477871	35.878	32.424
45) L9	AR-1268-5	9.907	8.322	1077910	361765	1.479	1.108 #

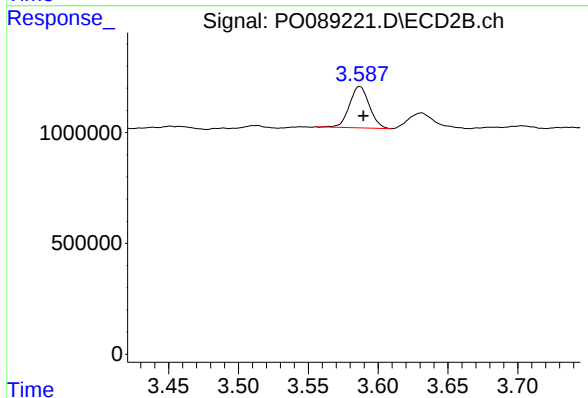
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

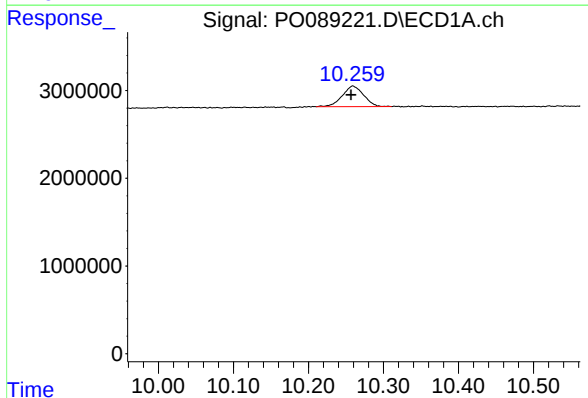
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 10871888
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



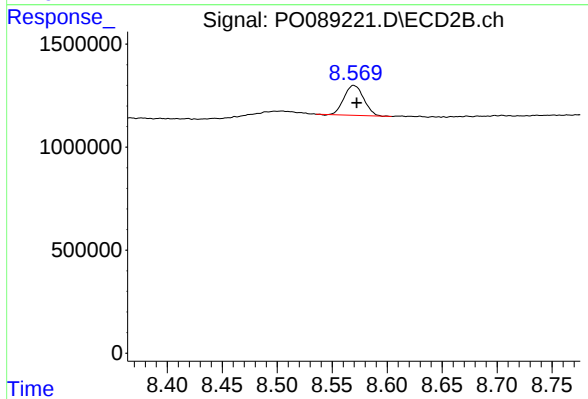
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.003 min
Response: 1842420
Conc: 1.91 ng/ml



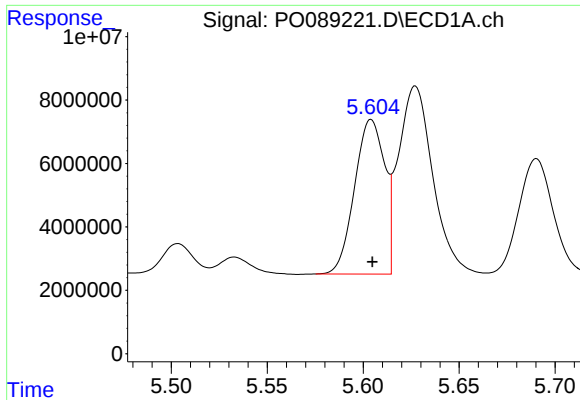
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 4639402
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

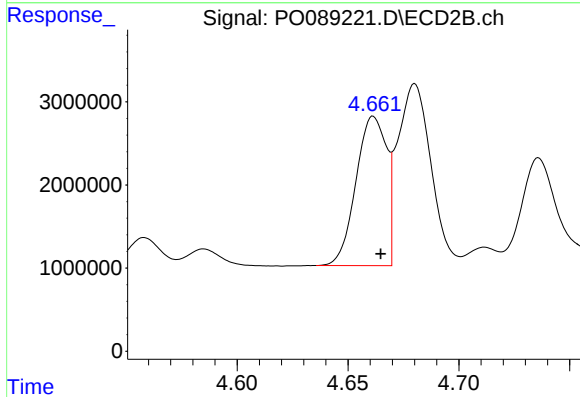
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 1802985
Conc: 2.04 ng/ml



#3 AR-1016-1

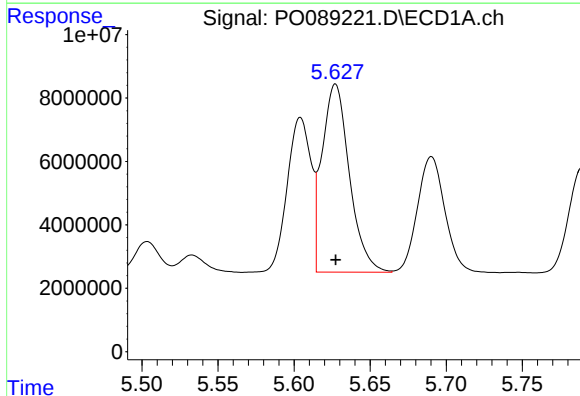
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 53249956
Conc: 473.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



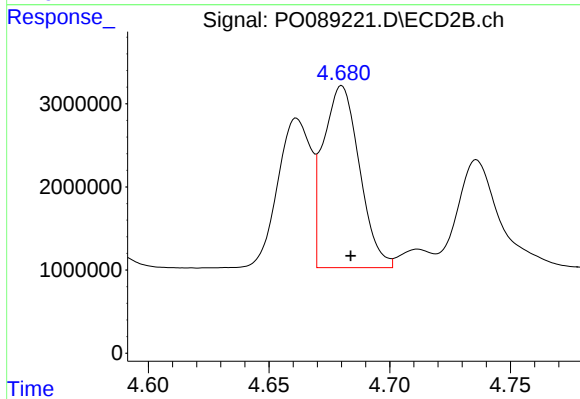
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 17225249
Conc: 476.98 ng/ml



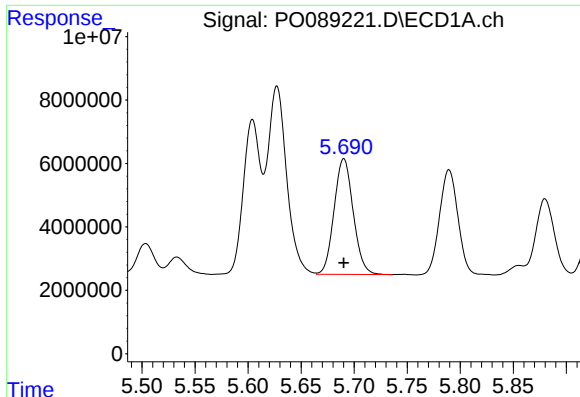
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 74286867
Conc: 471.37 ng/ml



#4 AR-1016-2

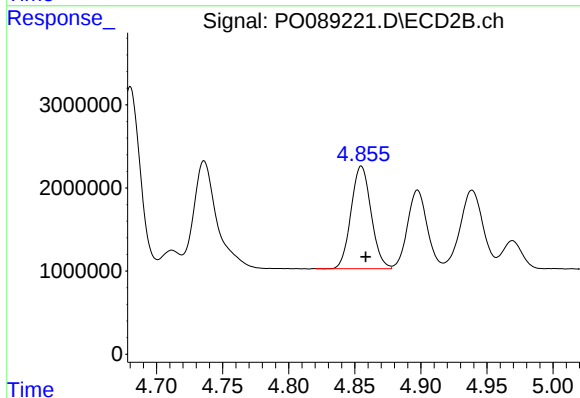
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 22826115
Conc: 462.35 ng/ml



#5 AR-1016-3

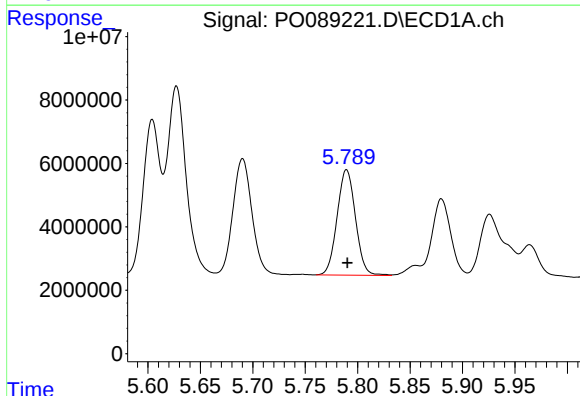
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 45937585
Conc: 471.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



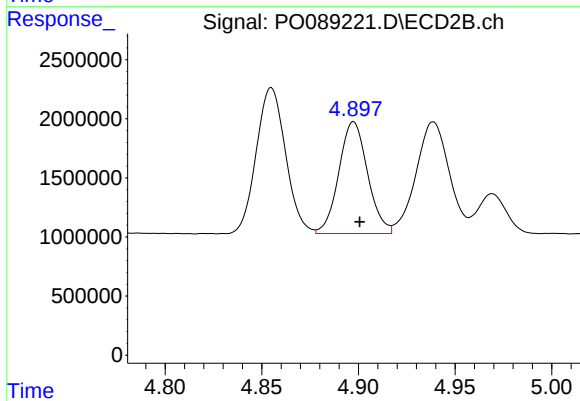
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 13006140
Conc: 489.01 ng/ml



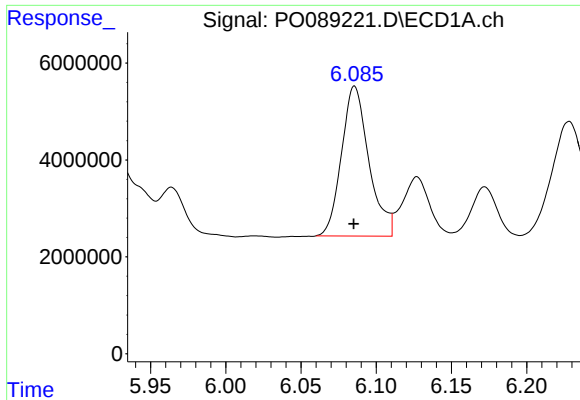
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 40520161
Conc: 514.96 ng/ml



#6 AR-1016-4

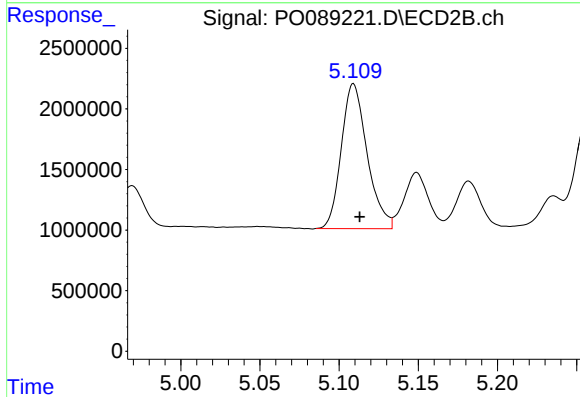
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 9801370
Conc: 455.38 ng/ml



#7 AR-1016-5

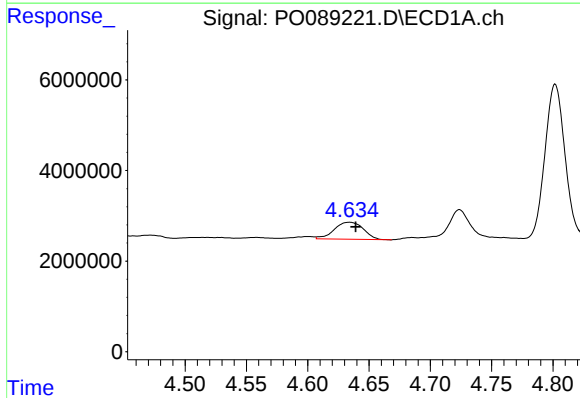
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 39156236
Conc: 510.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



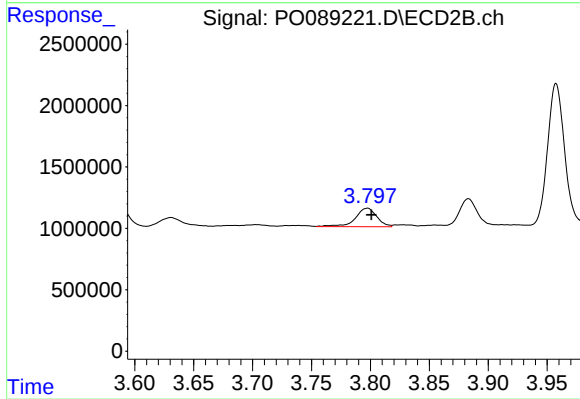
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13576890
Conc: 465.32 ng/ml



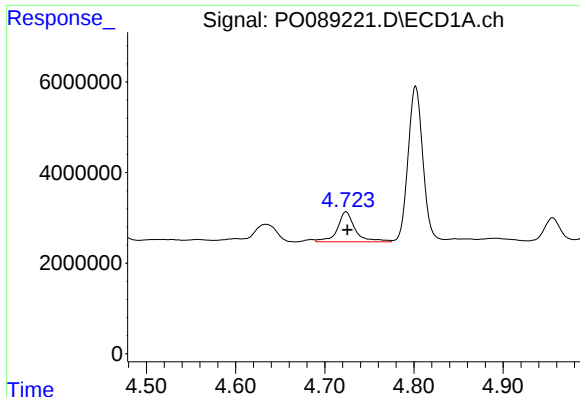
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6230613
Conc: 146.53 ng/ml



#8 AR-1221-1

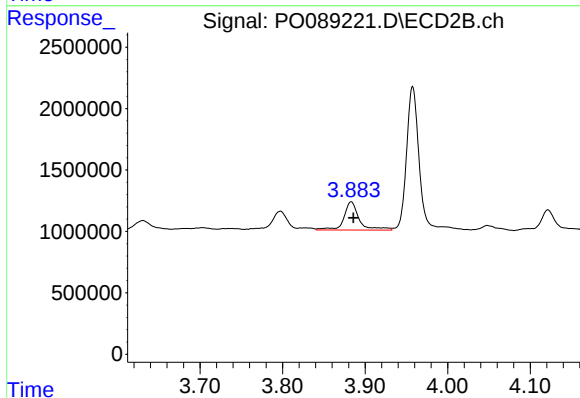
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 1924896
Conc: 168.22 ng/ml



#9 AR-1221-2

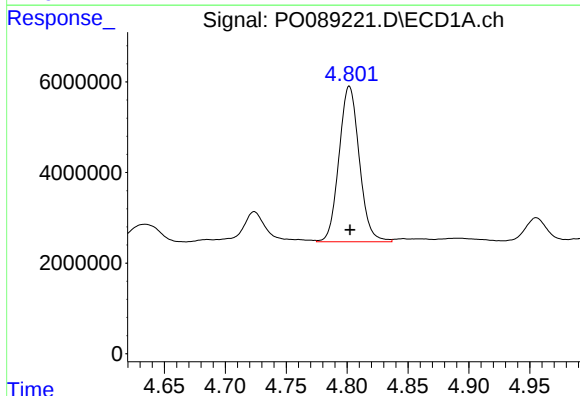
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 9263429
Conc: 296.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



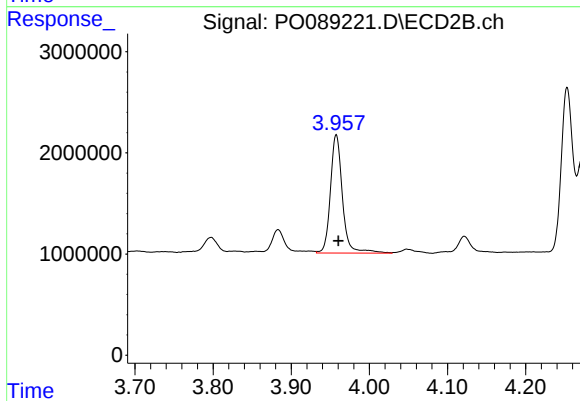
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 2965591
Conc: 339.05 ng/ml



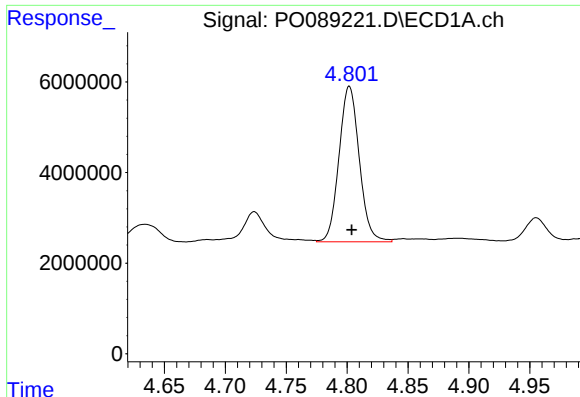
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 39818161
Conc: 428.91 ng/ml



#10 AR-1221-3

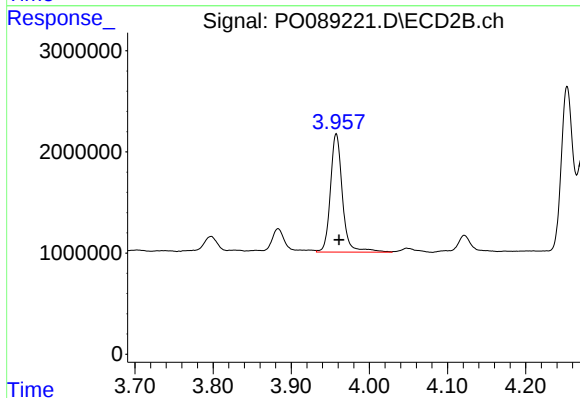
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 12547892
Conc: 450.79 ng/ml



#11 AR-1232-1

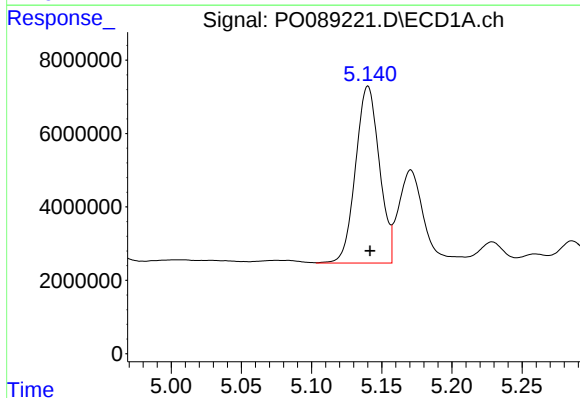
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 39818161
Conc: 541.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



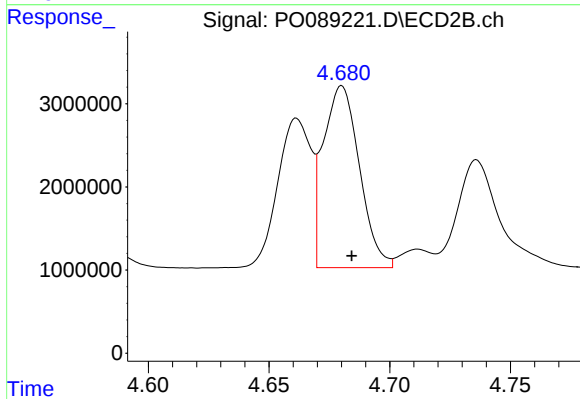
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 12547892
Conc: 546.31 ng/ml



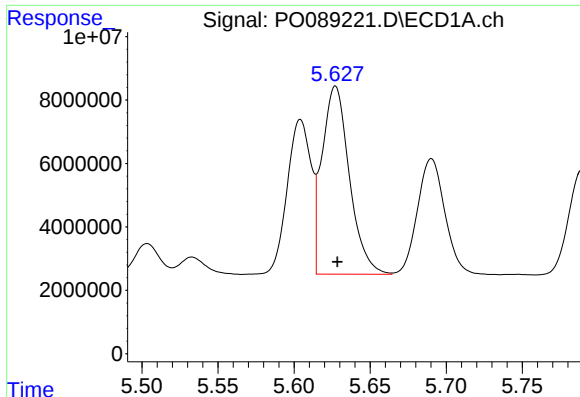
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 56904057
Conc: 1517.43 ng/ml



#12 AR-1232-2

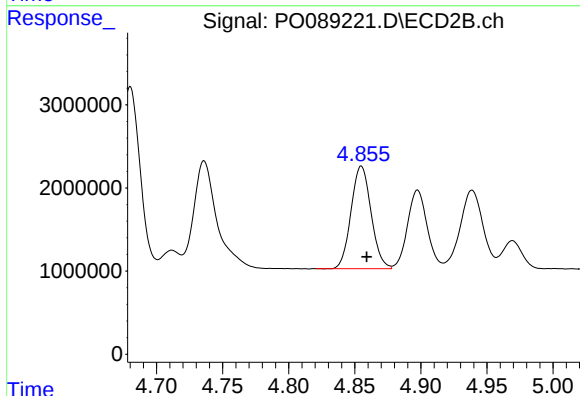
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 22826115
Conc: 1079.14 ng/ml



#13 AR-1232-3

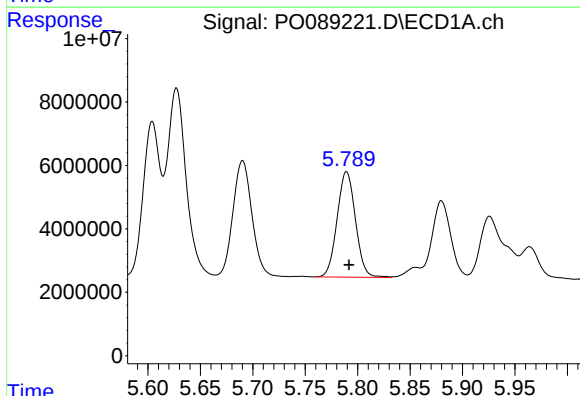
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 74286867
Conc: 1112.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



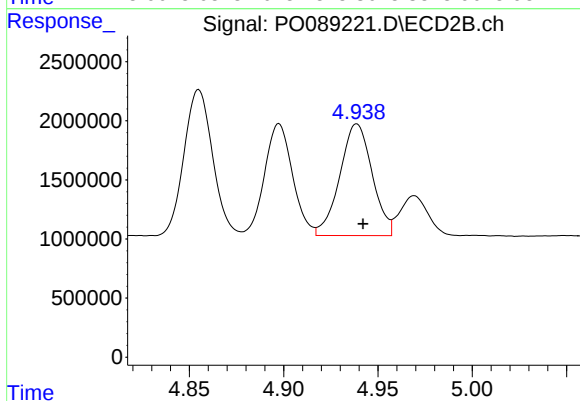
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13006140
Conc: 1166.79 ng/ml



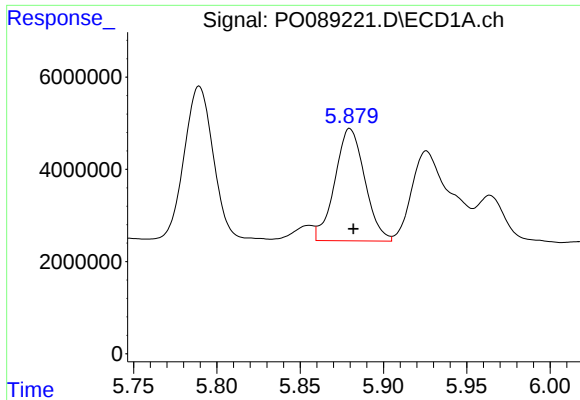
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 40520161
Conc: 1232.43 ng/ml



#14 AR-1232-4

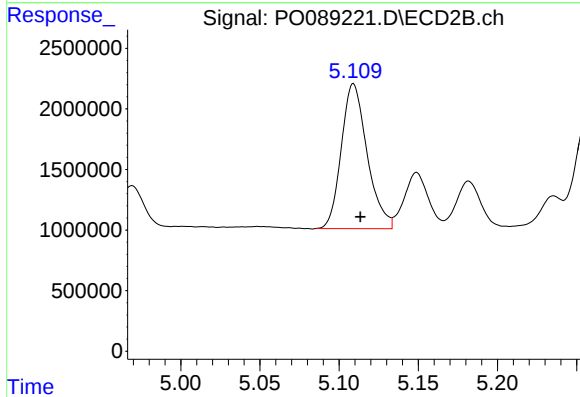
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 11303398
Conc: 1107.16 ng/ml



#15 AR-1232-5

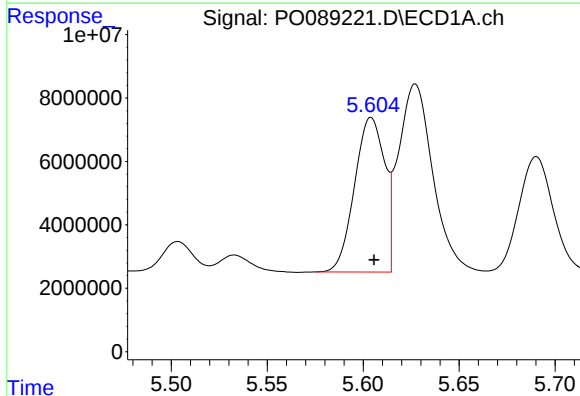
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 30442044
Conc: 1126.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



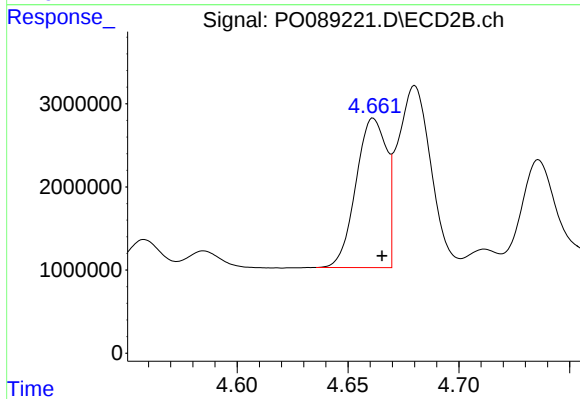
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13576890
Conc: 1163.26 ng/ml



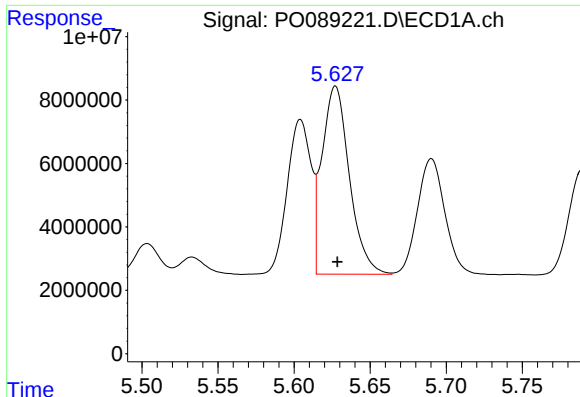
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 53249956
Conc: 602.44 ng/ml



#16 AR-1242-1

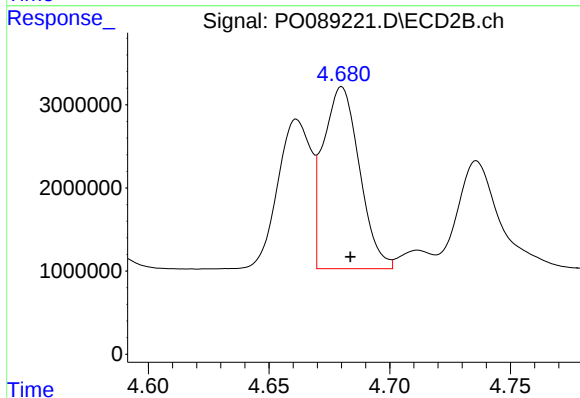
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 17225249
Conc: 591.31 ng/ml



#17 AR-1242-2

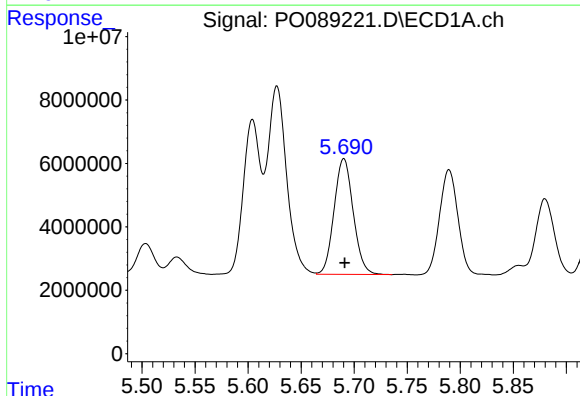
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 74286867
Conc: 600.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



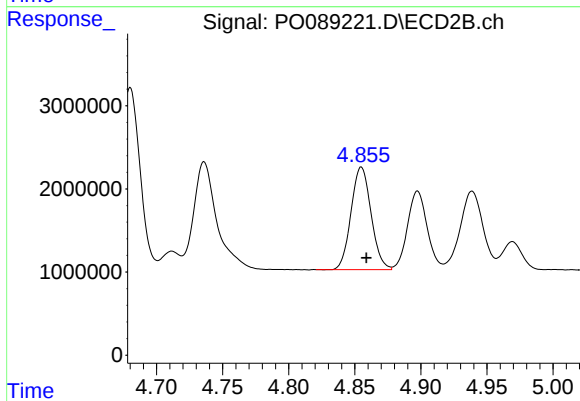
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 22826115
Conc: 576.20 ng/ml



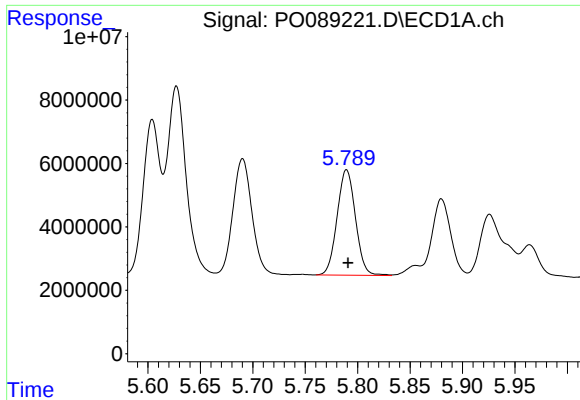
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 45937585
Conc: 597.64 ng/ml



#18 AR-1242-3

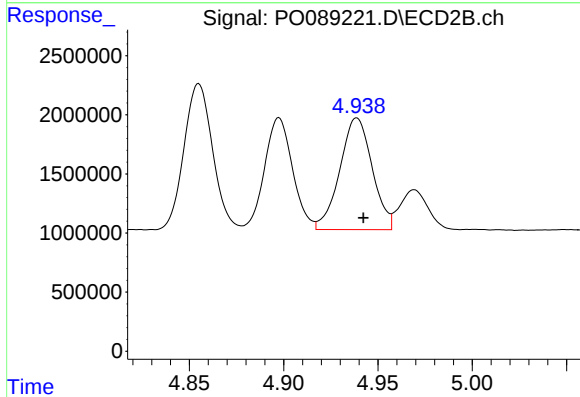
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13006140
Conc: 610.41 ng/ml



#19 AR-1242-4

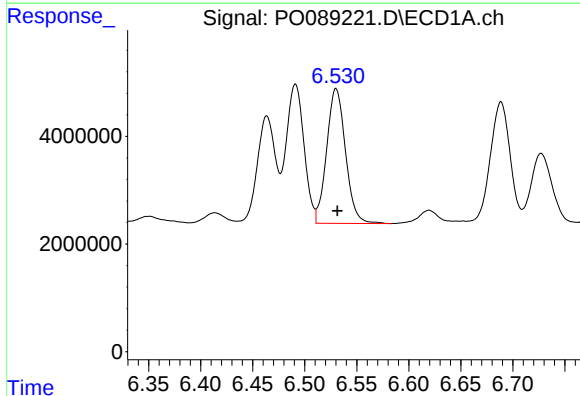
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 40520161
Conc: 652.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



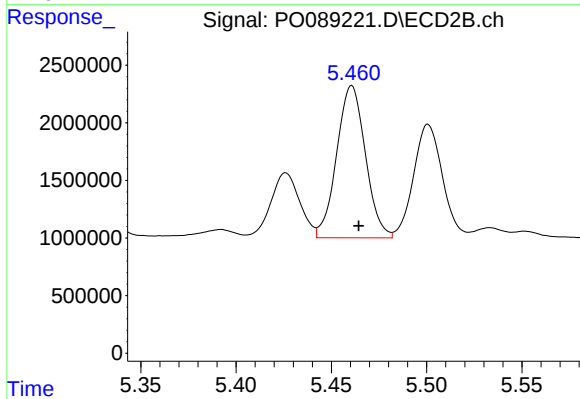
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 11303398
Conc: 519.48 ng/ml



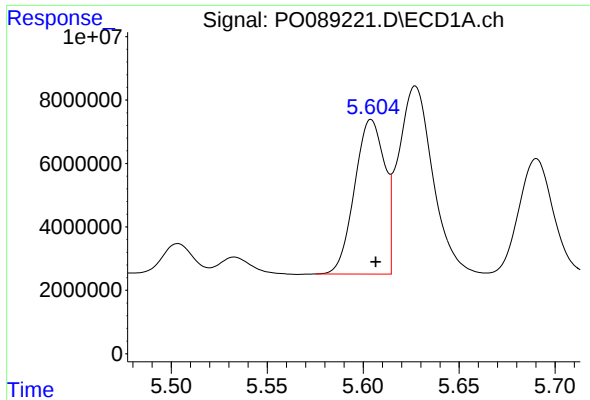
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 31586467
Conc: 490.68 ng/ml



#20 AR-1242-5

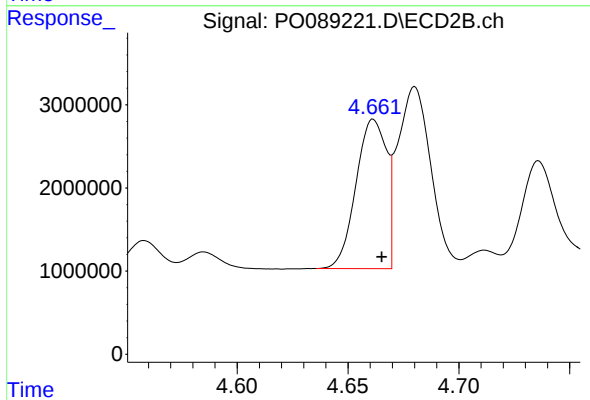
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 13877361
Conc: 508.01 ng/ml



#21 AR-1248-1

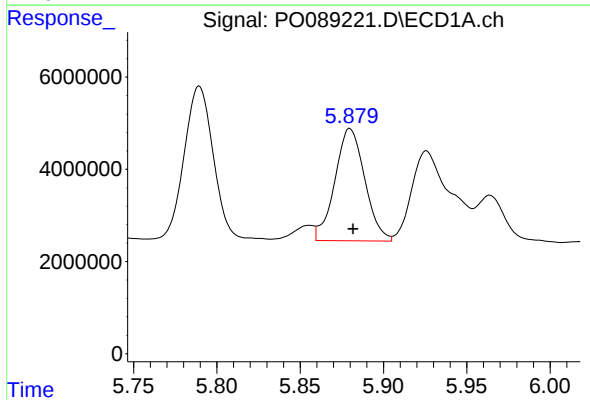
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 53249956
Conc: 773.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



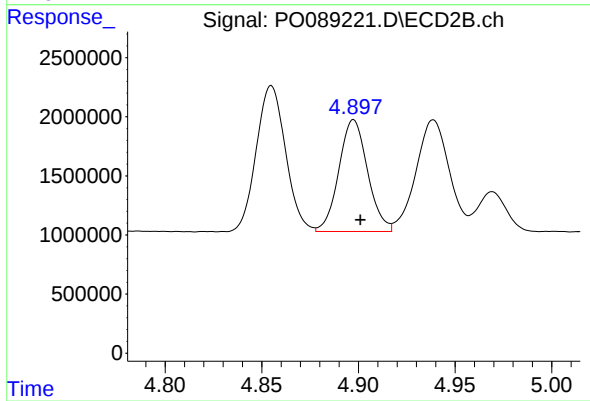
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 17225249
Conc: 766.95 ng/ml



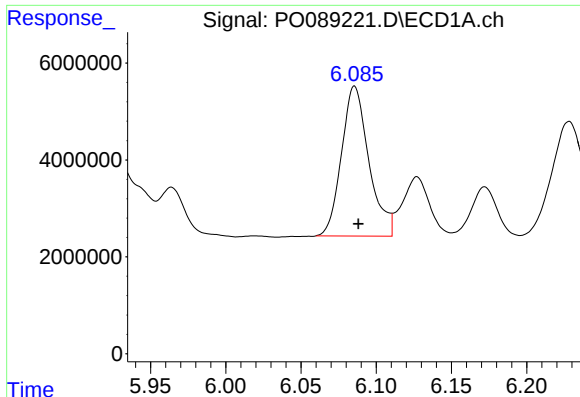
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 30442044
Conc: 308.45 ng/ml



#22 AR-1248-2

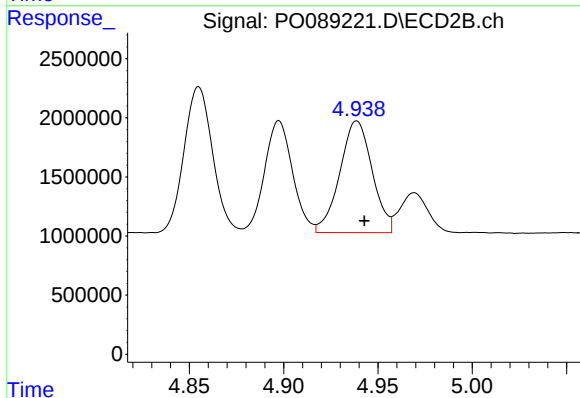
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 9801370
Conc: 299.65 ng/ml



#23 AR-1248-3

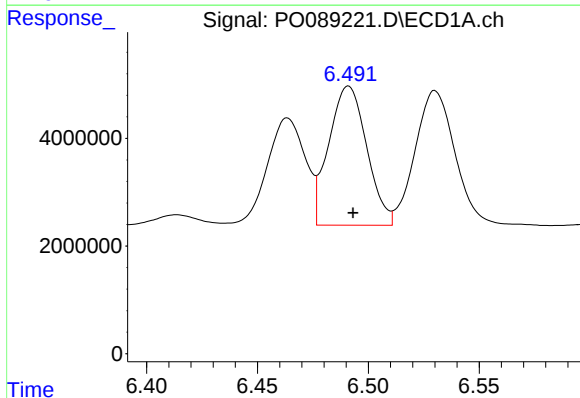
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 39156236
Conc: 373.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



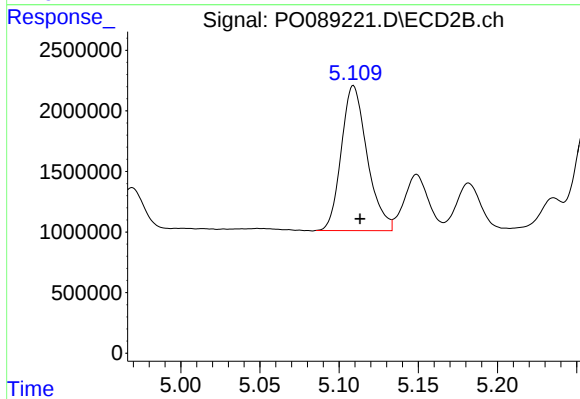
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 11303398
Conc: 331.58 ng/ml



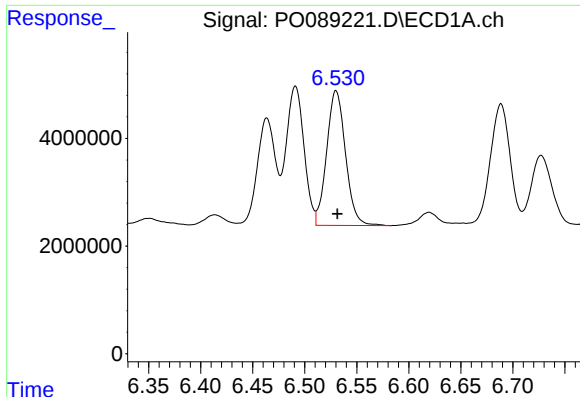
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 30807947
Conc: 267.77 ng/ml



#24 AR-1248-4

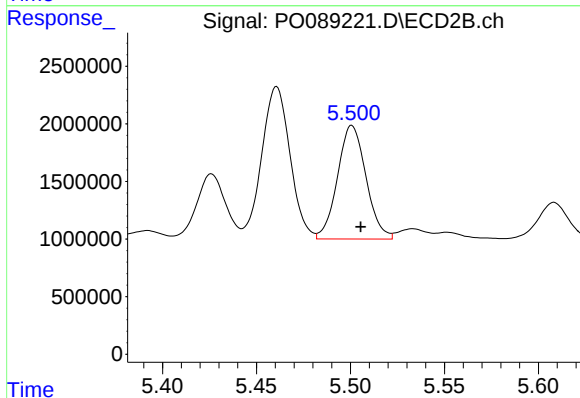
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13576890
Conc: 333.09 ng/ml



#25 AR-1248-5

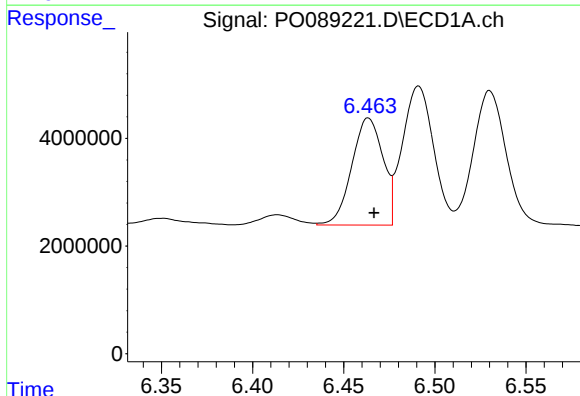
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 31586467
Conc: 279.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



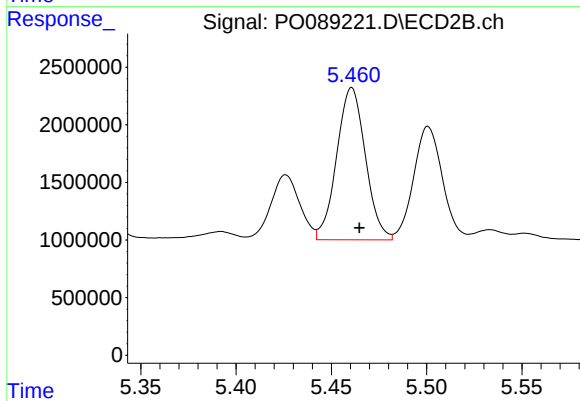
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 10427374
Conc: 262.40 ng/ml



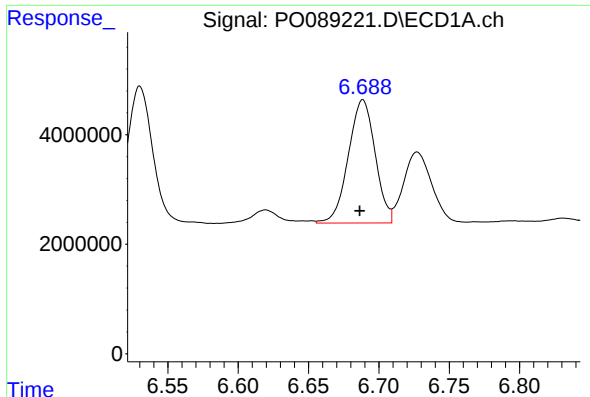
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 23742915
Conc: 206.43 ng/ml



#26 AR-1254-1

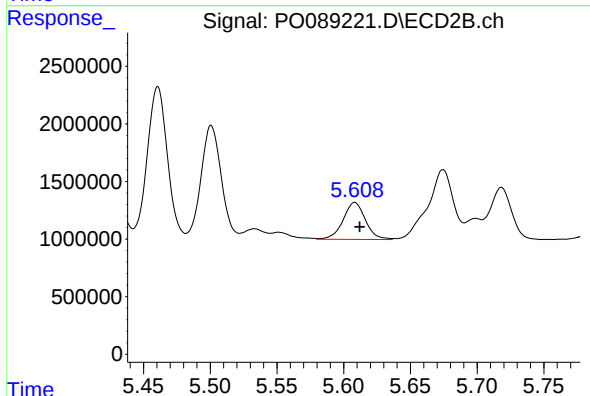
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 13877361
Conc: 234.57 ng/ml



#27 AR-1254-2

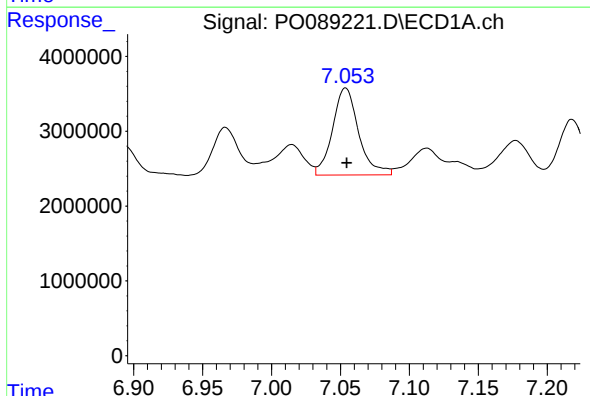
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 29885171
Conc: 175.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



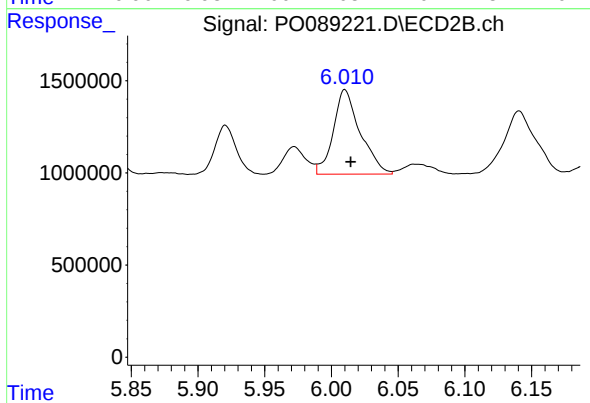
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 3737232
Conc: 73.26 ng/ml



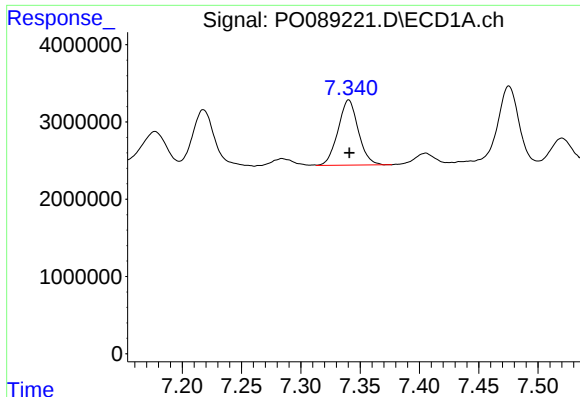
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 15395131
Conc: 88.64 ng/ml



#28 AR-1254-3

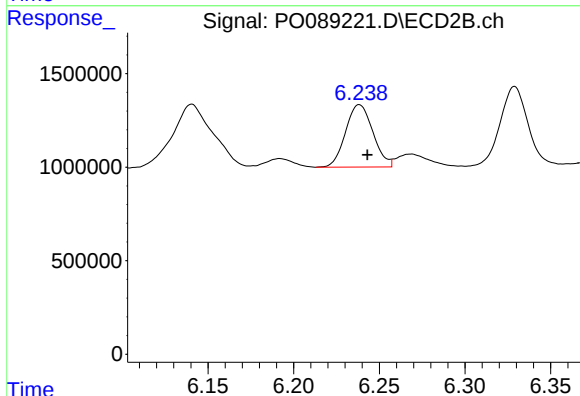
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 6432387
Conc: 81.45 ng/ml



#29 AR-1254-4

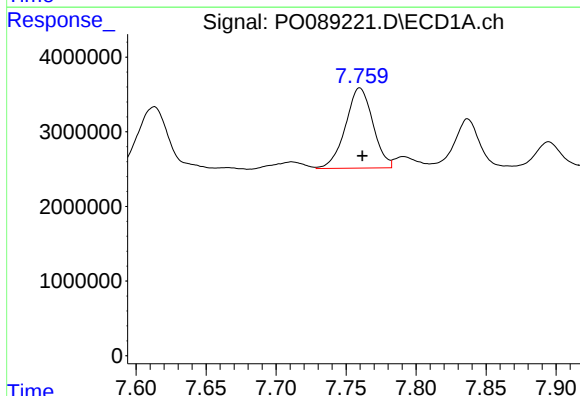
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 10035428
Conc: 80.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



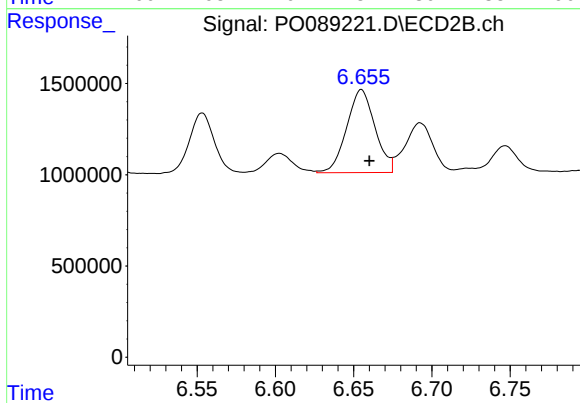
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 3712917
Conc: 74.90 ng/ml



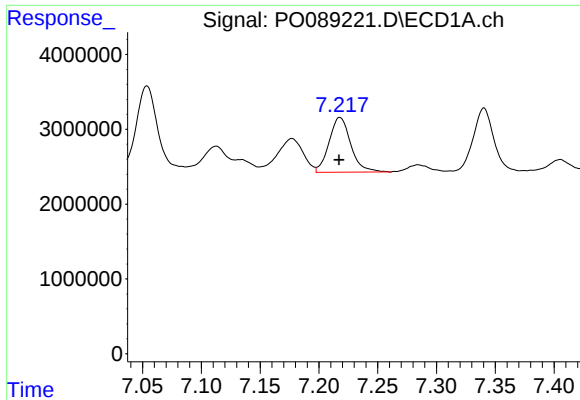
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 14612995
Conc: 113.45 ng/ml



#30 AR-1254-5

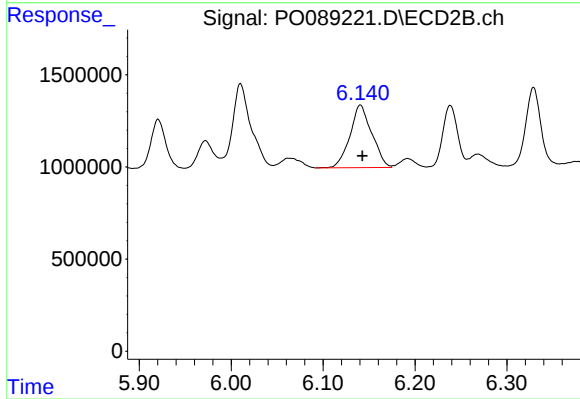
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 5740094
Conc: 84.90 ng/ml



#31 AR-1260-1

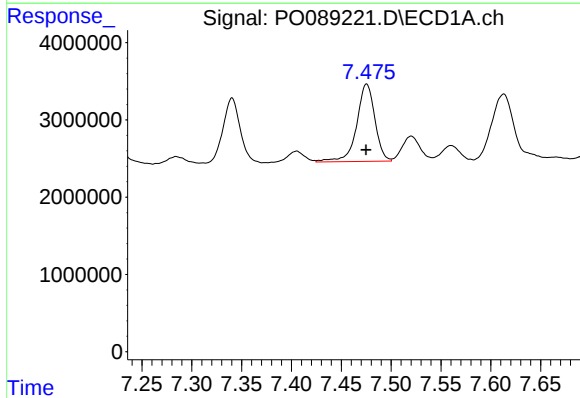
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 9393495
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



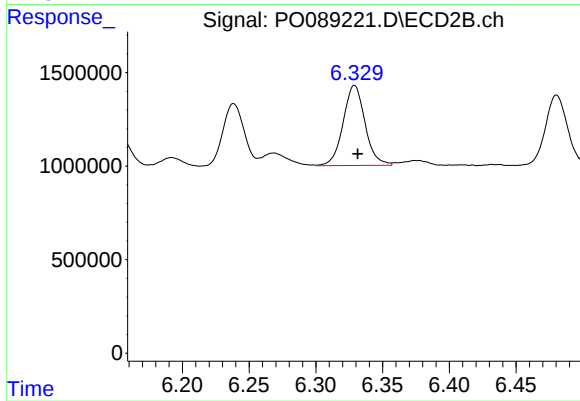
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 5599523
Conc: 99.81 ng/ml



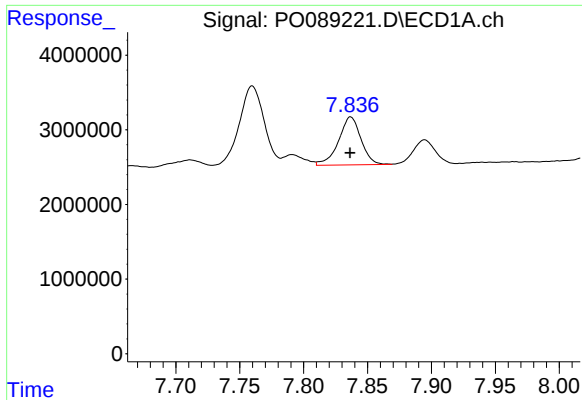
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 12802347
Conc: 83.89 ng/ml



#32 AR-1260-2

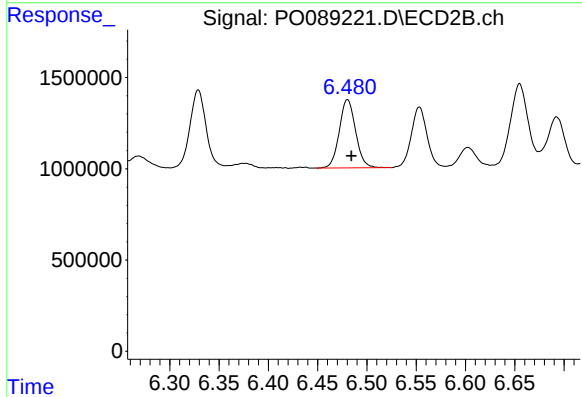
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 4895153
Conc: 72.04 ng/ml



#33 AR-1260-3

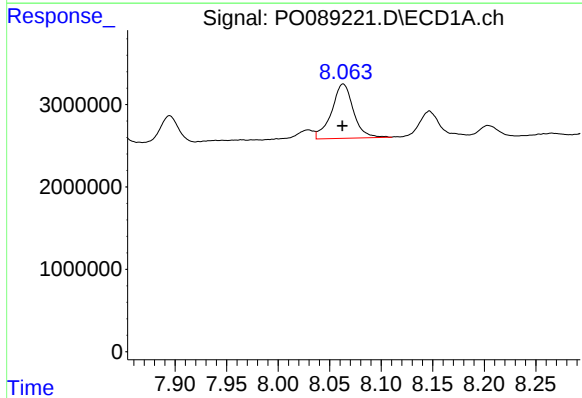
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 7864913
Conc: 70.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



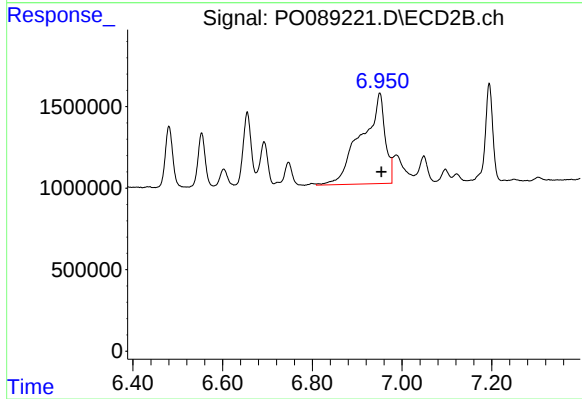
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 4320756
Conc: 70.42 ng/ml



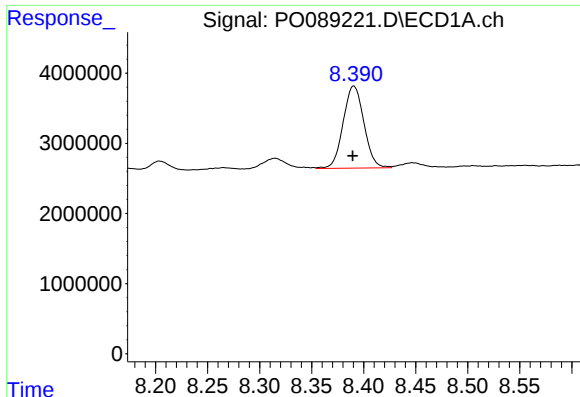
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 9811527
Conc: 79.48 ng/ml



#34 AR-1260-4

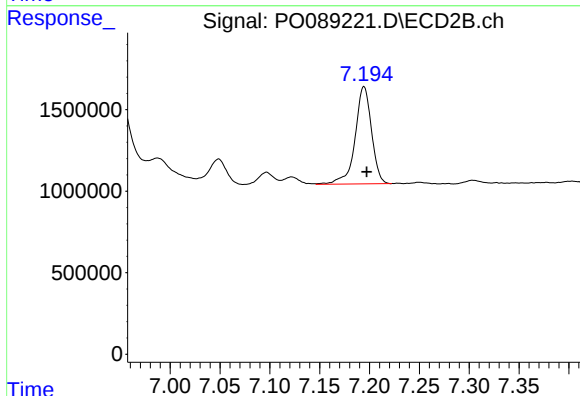
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 20338941
Conc: 403.61 ng/ml



#35 AR-1260-5

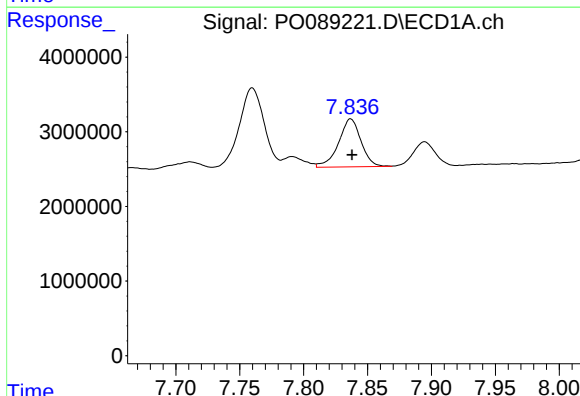
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 16297758
Conc: 68.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



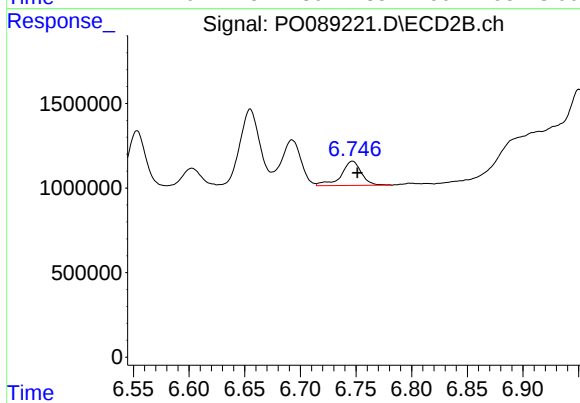
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 6846628
Conc: 59.84 ng/ml



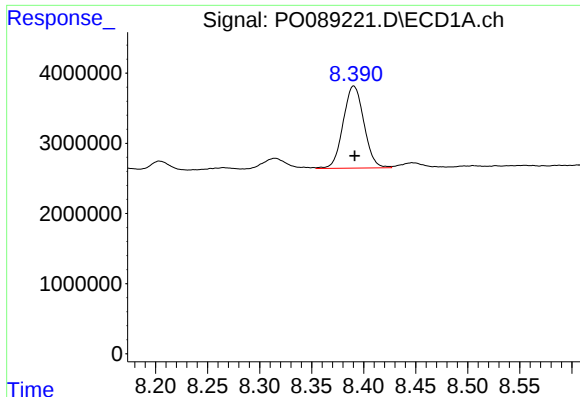
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 7864913
Conc: 52.12 ng/ml



#36 AR-1262-1

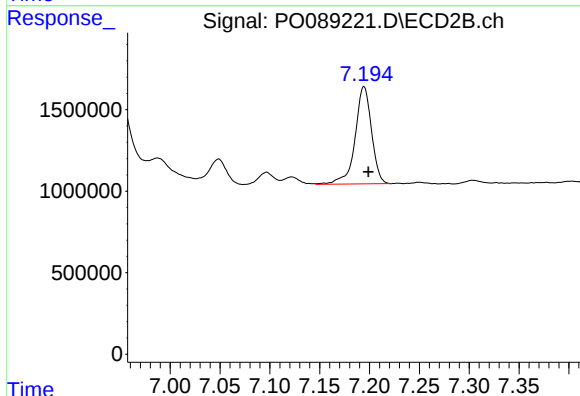
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 1818676
Conc: 64.23 ng/ml



#37 AR-1262-2

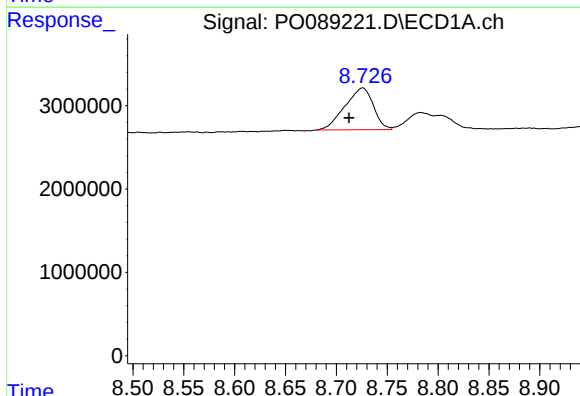
R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 16297758
Conc: 64.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



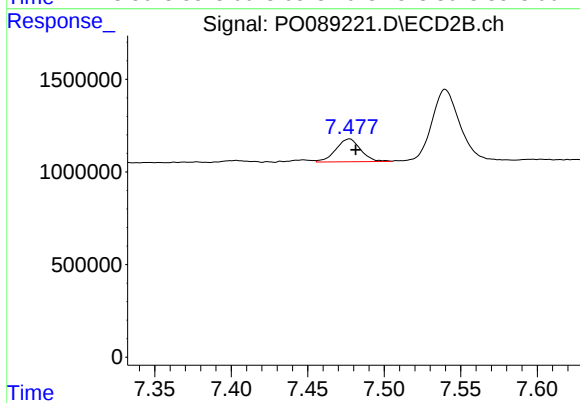
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 6846628
Conc: 56.77 ng/ml



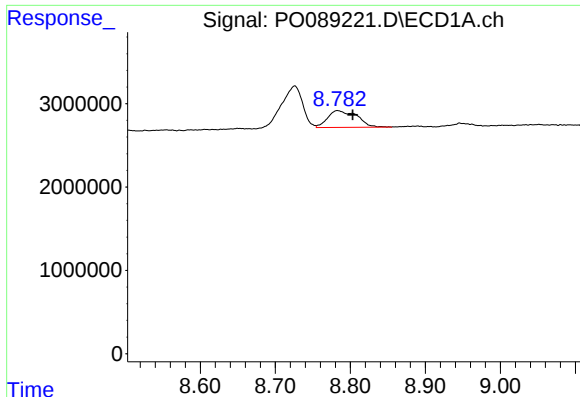
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 9752734
Conc: 57.04 ng/ml



#38 AR-1262-3

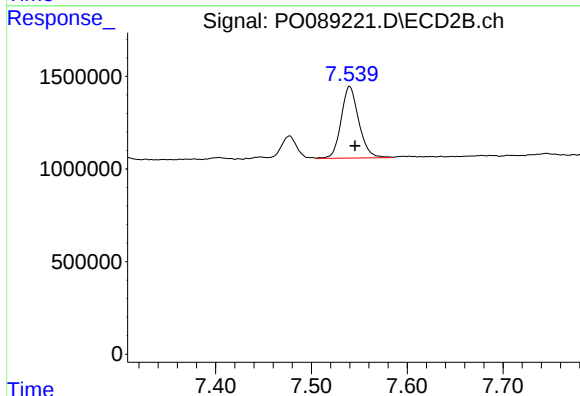
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1397671
Conc: 29.02 ng/ml



#39 AR-1262-4

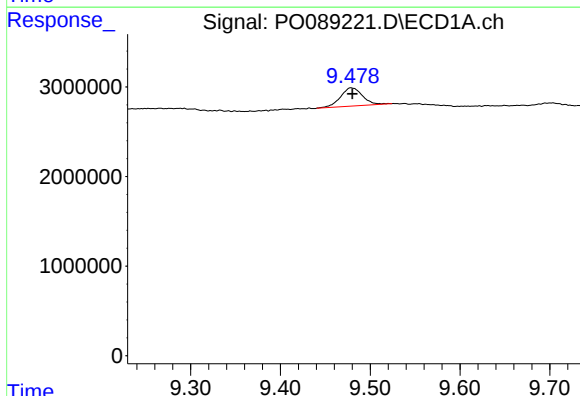
R.T.: 8.783 min
Delta R.T.: -0.020 min
Response: 5469246
Conc: 78.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



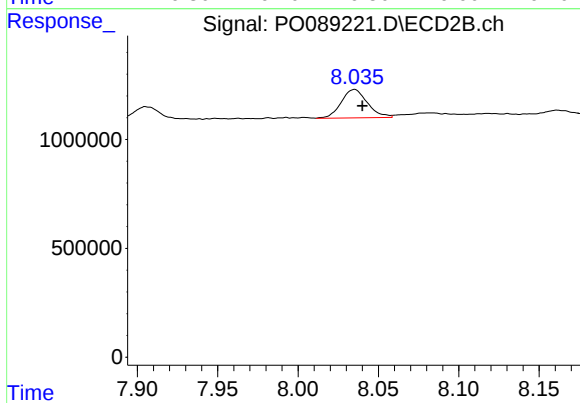
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 4944419
Conc: 55.32 ng/ml



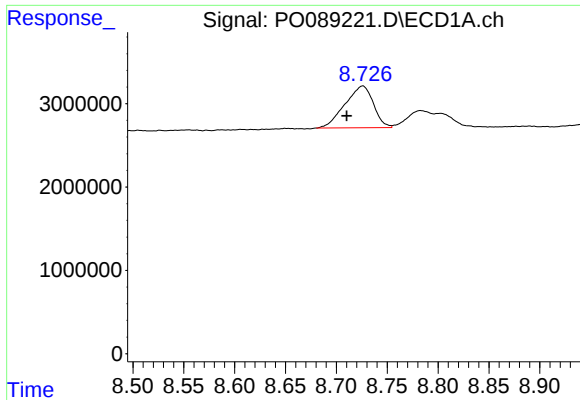
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 3544376
Conc: 37.37 ng/ml



#40 AR-1262-5

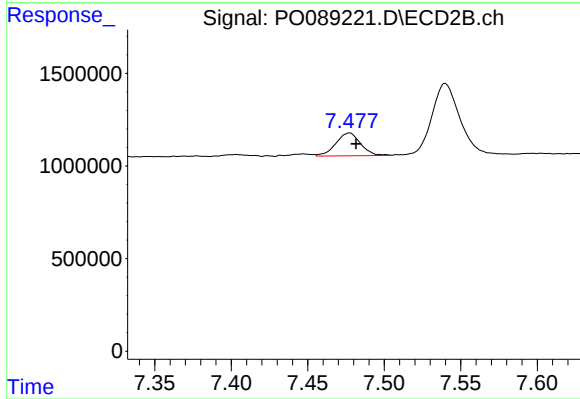
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1477871
Conc: 36.04 ng/ml



#41 AR-1268-1

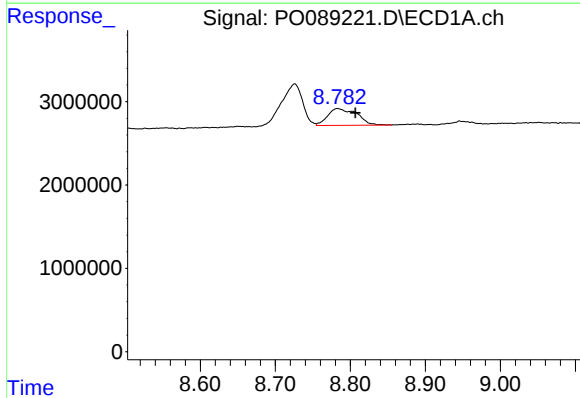
R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 9752734
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



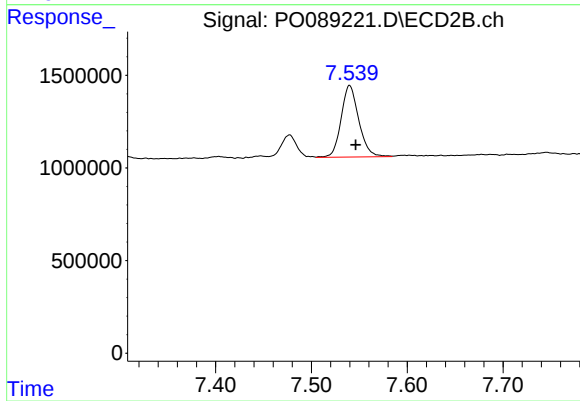
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1397671
Conc: 9.77 ng/ml



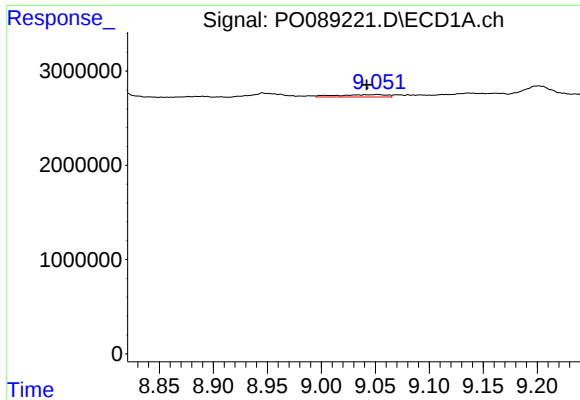
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.024 min
Response: 5469246
Conc: 20.45 ng/ml



#42 AR-1268-2

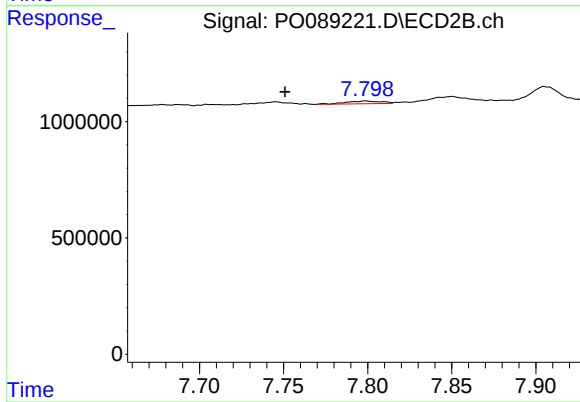
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 4944419
Conc: 38.46 ng/ml



#43 AR-1268-3

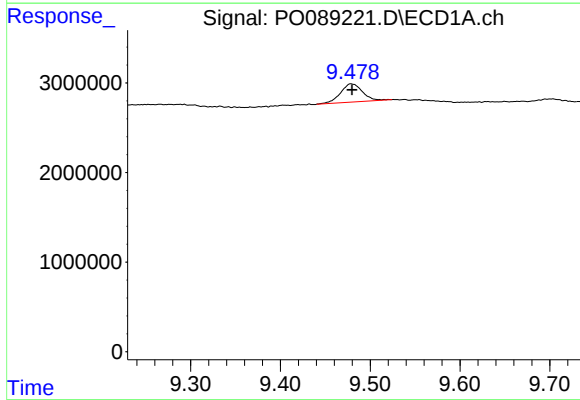
R.T.: 9.052 min
Delta R.T.: 0.010 min
Response: 812813
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



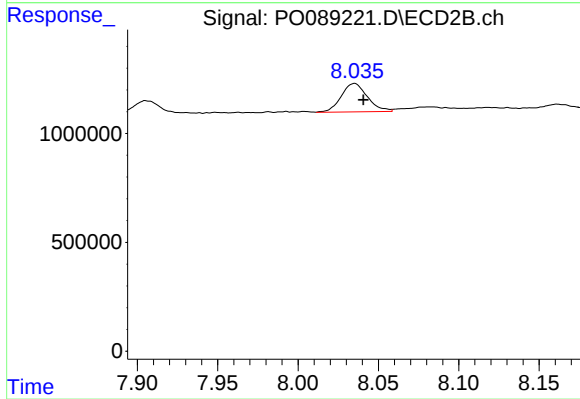
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.048 min
Response: 175120
Conc: 1.63 ng/ml



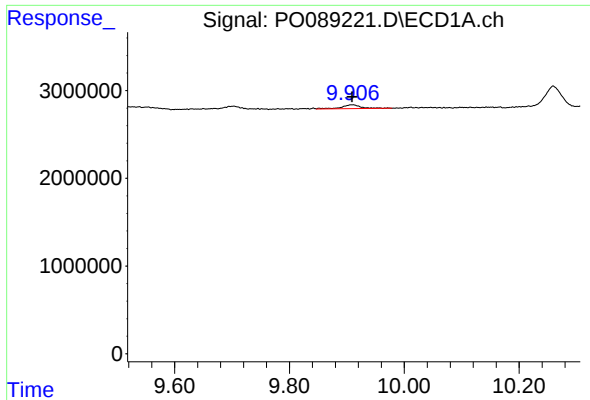
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 3544376
Conc: 35.88 ng/ml



#44 AR-1268-4

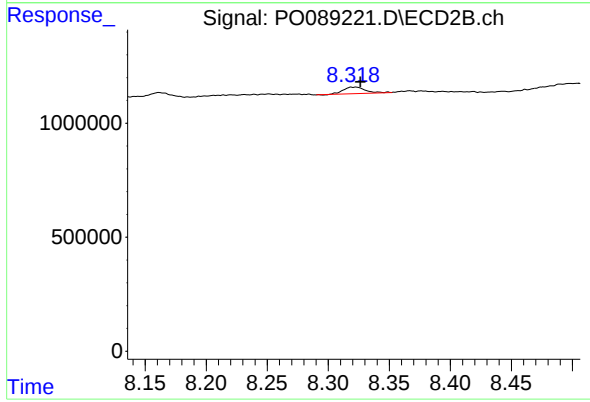
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1477871
Conc: 32.42 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 1077910
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 361765
Conc: 1.11 ng/ml