

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 02:19
 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 07 02:59:29 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	3.586	204.4E6	58732300	54.499	60.846
2)	SA Decachlor...	10.256	8.568	109.5E6	49293800	47.560	55.744
Target Compounds							
3)	L1 AR-1016-1	5.603	4.660	1613527	546486	14.351	15.133
4)	L1 AR-1016-2	5.627	4.679	2111189	455480	13.396	9.226 #
5)	L1 AR-1016-3	5.688	4.854	927327	307455	9.508	11.560
6)	L1 AR-1016-4	5.786	4.896	806760	12942129	10.253	601.309 #
7)	L1 AR-1016-5	6.084	5.108	20412374	9699615	265.981	332.431
8)	L2 AR-1221-1	4.629	3.747f	361021	242644	8.491	21.205 #
9)	L2 AR-1221-2	4.736	3.882	2780152	825199	88.971	94.342
10)	L2 AR-1221-3	4.802	3.956	606374	190950	6.532	6.860
11)	L3 AR-1232-1	4.802	3.956	606374	190950	8.244	8.314
12)	L3 AR-1232-2	5.139	4.679	1065272	455480	28.407	21.534
13)	L3 AR-1232-3	5.627	4.854	2111189	307455	31.626	27.582
14)	L3 AR-1232-4	5.786	4.936	806760	3794366	24.538	371.654 #
15)	L3 AR-1232-5	5.878	5.108	36452286	9699615	1348.849	831.060 #
16)	L4 AR-1242-1	5.603	4.660	1613527	546486	18.254	18.760
17)	L4 AR-1242-2	5.627	4.679	2111189	455480	17.058	11.498 #
18)	L4 AR-1242-3	5.688	4.854	927327	307455	12.064	14.430
19)	L4 AR-1242-4	5.786	4.936	806760	3794366	12.990	174.382 #
20)	L4 AR-1242-5	6.531	5.459	31986953	33175530	496.905	1214.454 #
21)	L5 AR-1248-1	5.603	4.660	1613527	546486	23.431	24.332
22)	L5 AR-1248-2	5.878	4.896	36452286	12942129	369.348	395.674
23)	L5 AR-1248-3	6.084	4.936	20412374	3794366	194.837	111.305 #
24)	L5 AR-1248-4	6.489	5.108	35097549	9699615	305.053	237.968
25)	L5 AR-1248-5	6.531	5.500	31986953	4973438	282.609	125.153 #
26)	L6 AR-1254-1	6.463	5.459	63758340	33175530	554.336	560.760
27)	L6 AR-1254-2	6.683	5.606	96412507	28761506	566.581	563.827
28)	L6 AR-1254-3	7.051	6.009	93901194	42769747	540.662	541.568
29)	L6 AR-1254-4	7.338	6.237	63873316	26094710	511.699	526.425
30)	L6 AR-1254-5	7.759	6.654	60663317	35075193	470.980	518.778
31)	L7 AR-1260-1	7.216	6.138	39819053	21080978	295.711	375.753 #
32)	L7 AR-1260-2	7.473	6.327	39804185	17635091	260.817	259.522
33)	L7 AR-1260-3	7.820	6.478	9392650	16042709	84.057	261.478 #
34)	L7 AR-1260-4	8.049	6.950	23832104	1634721	193.052	32.440 #
35)	L7 AR-1260-5	8.388	7.192	8713869	3902803	36.527	34.111
36)	L8 AR-1262-1	7.820	6.744	9392650	1016597	62.243	35.906 #
37)	L8 AR-1262-2	8.388	7.192	8713869	3902803	34.227	32.364
38)	L8 AR-1262-3	8.723	7.476	6775445	231207	39.628	4.801 #
39)	L8 AR-1262-4	8.773	7.537	1787453	3867704	25.583	43.270 #
40)	L8 AR-1262-5	9.478	8.036	336676	295038	3.549	7.194 #
41)	L9 AR-1268-1	8.723	7.476	6775445	231207	23.426	1.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089333.D
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 Acq On : 07 Sep 2022 02:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

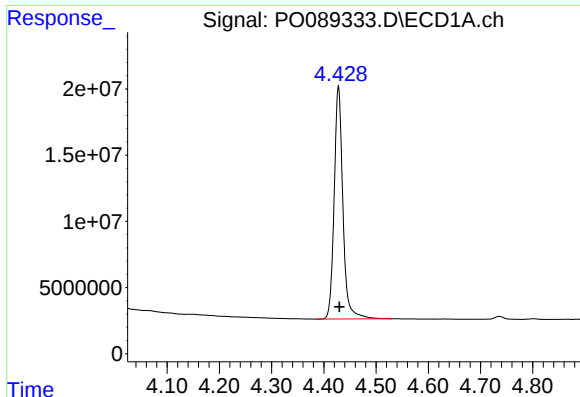
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:59:29 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	8.773	7.537	1787453	3867704	6.682	30.084 #
43) L9	AR-1268-3	9.045	0.000	155585	0	0.671	N.D. #
44) L9	AR-1268-4	9.478	8.036	336676	295038	3.408	6.473 #
45) L9	AR-1268-5	9.909	8.321	1112423	262900	1.527	0.805 #

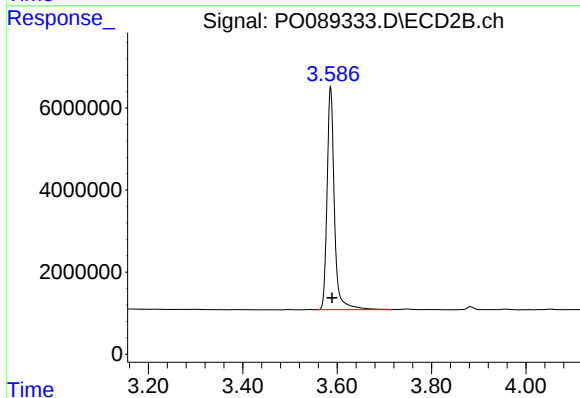
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

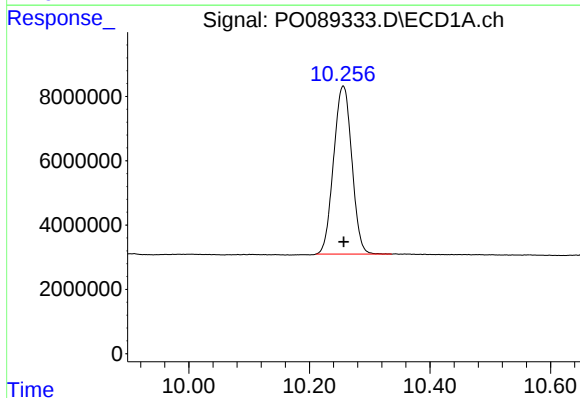
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 204352536
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



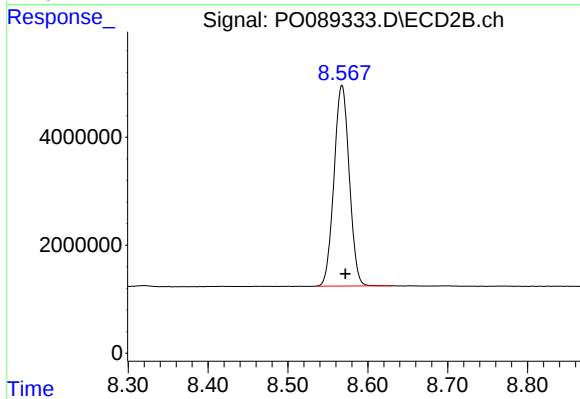
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 58732300
Conc: 60.85 ng/ml



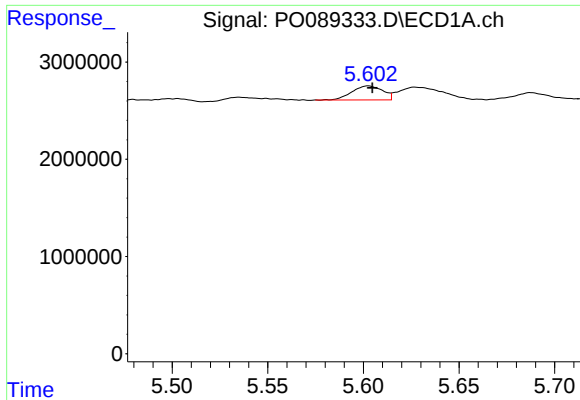
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 109498495
Conc: 47.56 ng/ml



#2 Decachlorobiphenyl

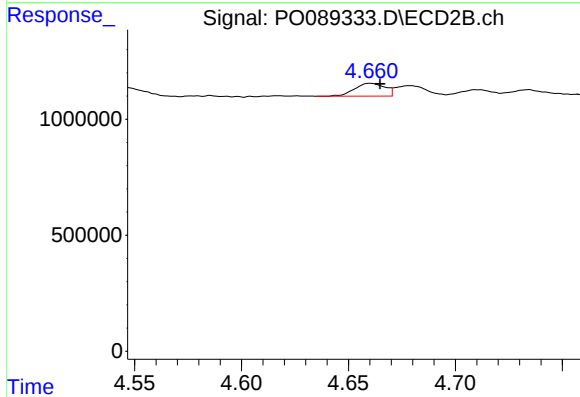
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 49293800
Conc: 55.74 ng/ml



#3 AR-1016-1

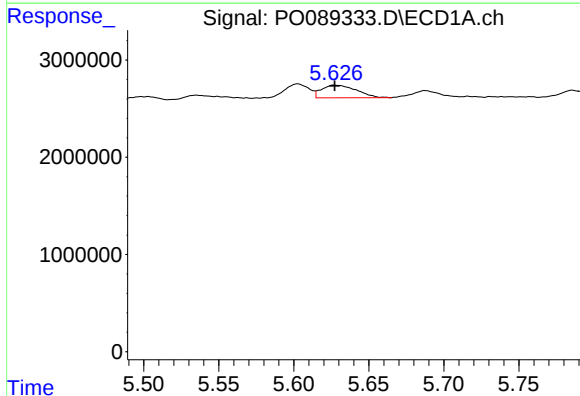
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1613527
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



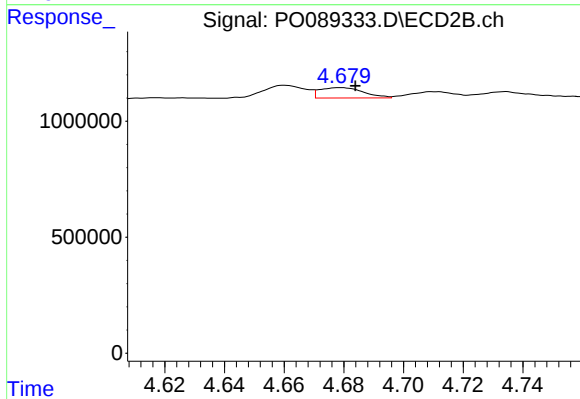
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 546486
Conc: 15.13 ng/ml



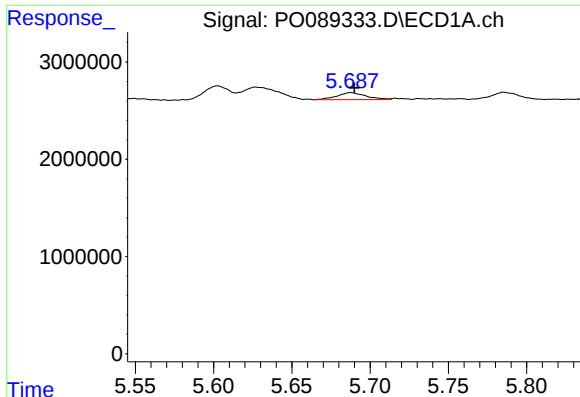
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2111189
Conc: 13.40 ng/ml



#4 AR-1016-2

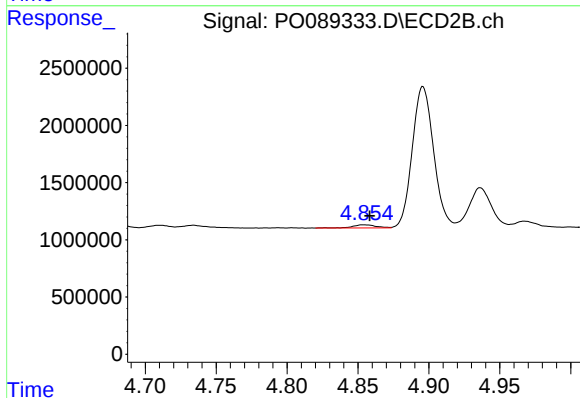
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 455480
Conc: 9.23 ng/ml



#5 AR-1016-3

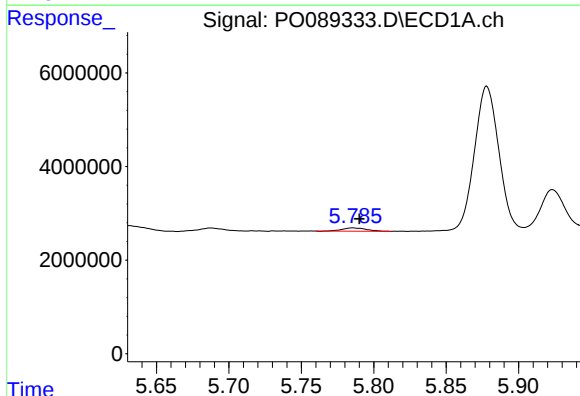
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 927327
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



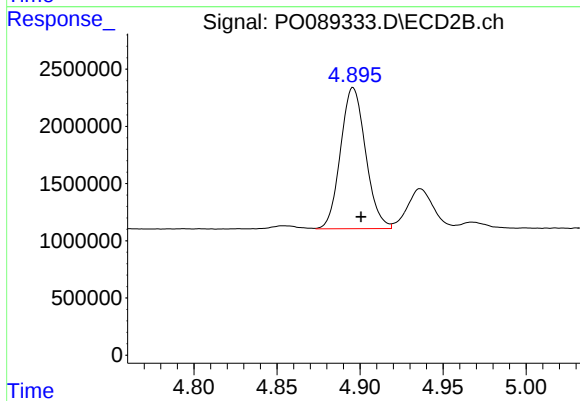
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 307455
Conc: 11.56 ng/ml



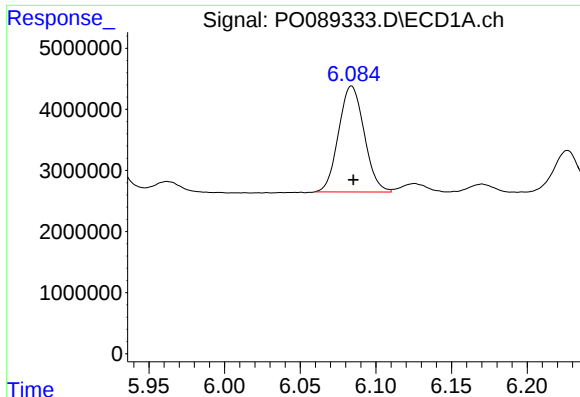
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 806760
Conc: 10.25 ng/ml



#6 AR-1016-4

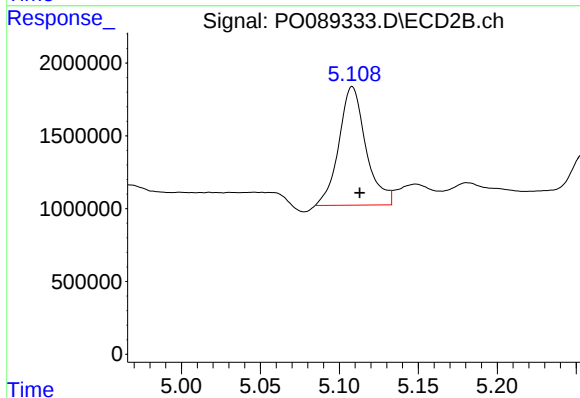
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 12942129
Conc: 601.31 ng/ml



#7 AR-1016-5

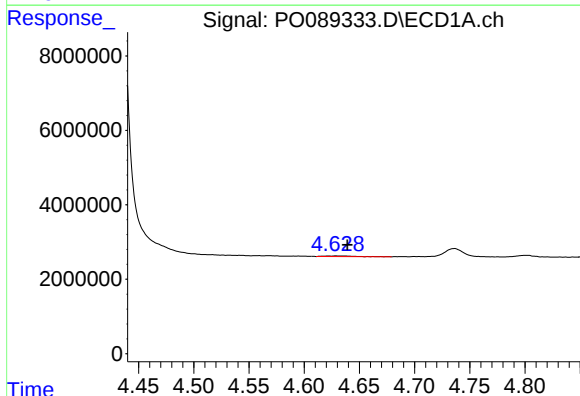
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 20412374
Conc: 265.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



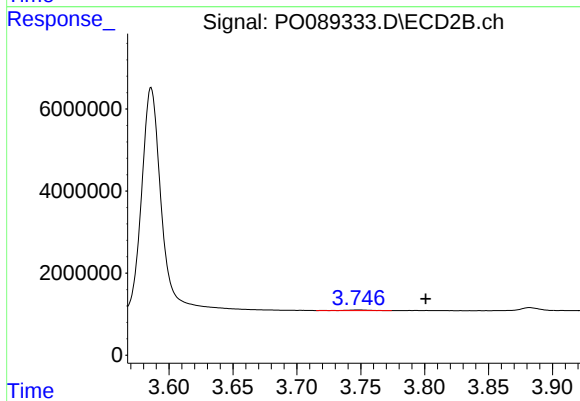
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 9699615
Conc: 332.43 ng/ml



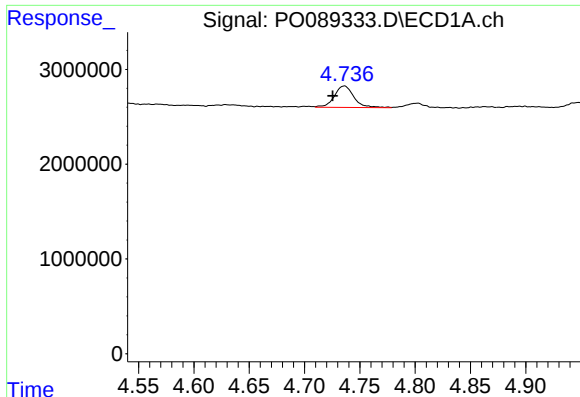
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 361021
Conc: 8.49 ng/ml



#8 AR-1221-1

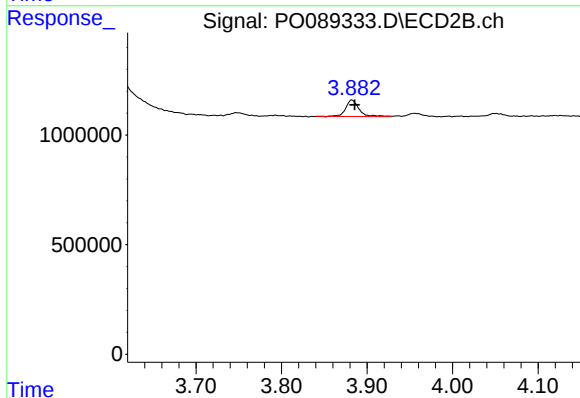
R.T.: 3.747 min
Delta R.T.: -0.054 min
Response: 242644
Conc: 21.21 ng/ml



#9 AR-1221-2

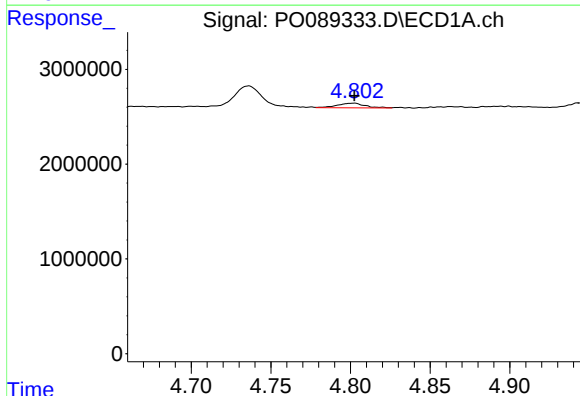
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 2780152
Conc: 88.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



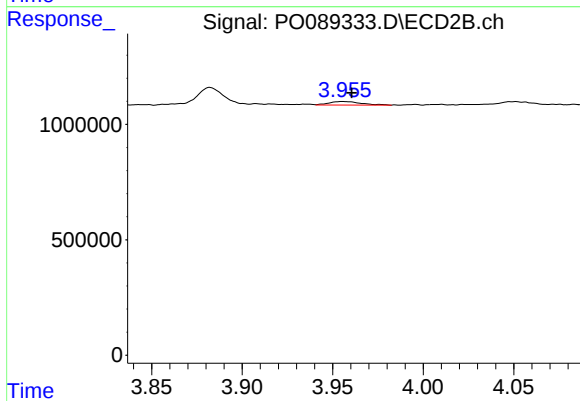
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 825199
Conc: 94.34 ng/ml



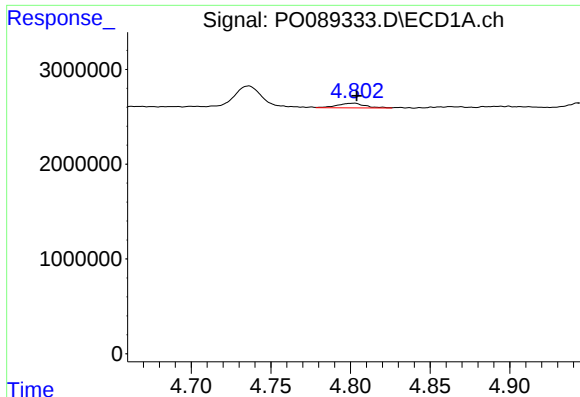
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 606374
Conc: 6.53 ng/ml



#10 AR-1221-3

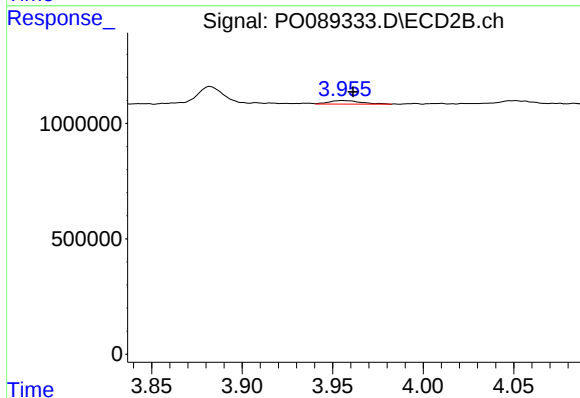
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 190950
Conc: 6.86 ng/ml



#11 AR-1232-1

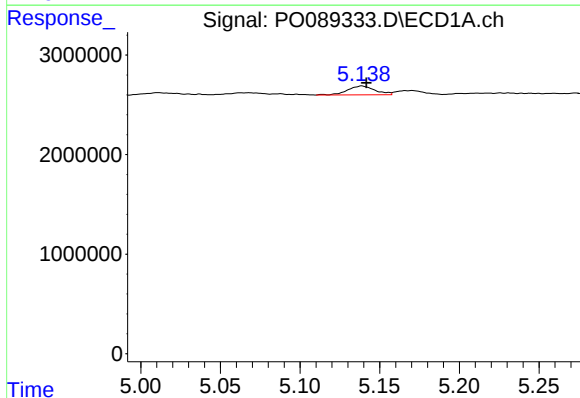
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 606374
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



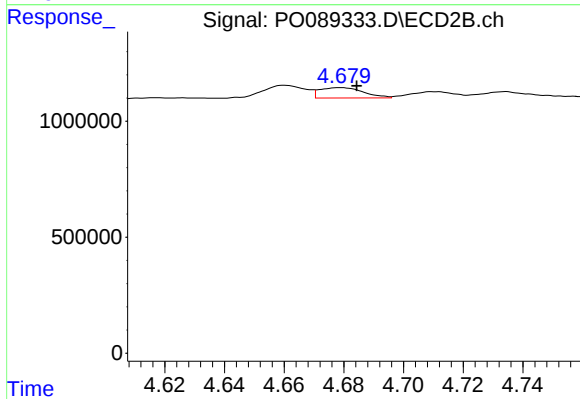
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 190950
Conc: 8.31 ng/ml



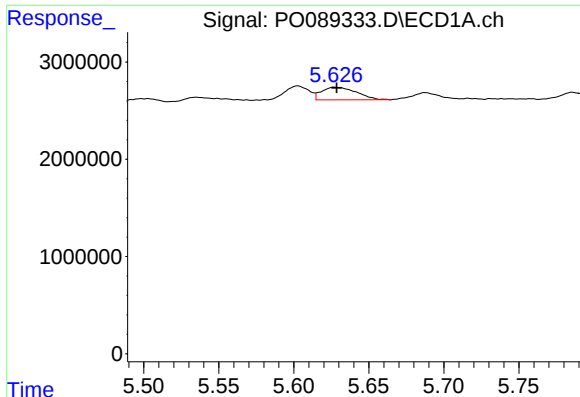
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 1065272
Conc: 28.41 ng/ml



#12 AR-1232-2

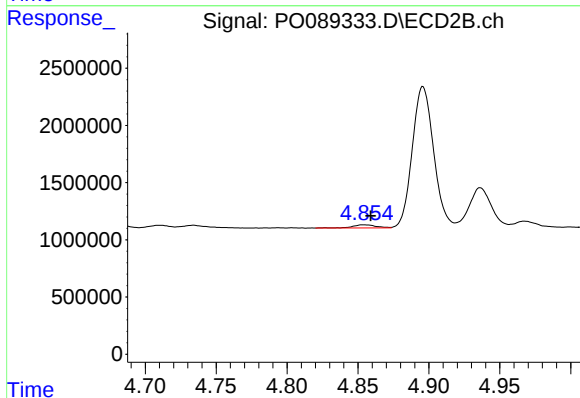
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 455480
Conc: 21.53 ng/ml



#13 AR-1232-3

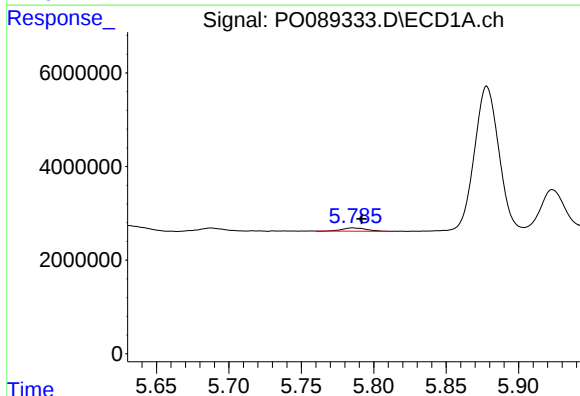
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 2111189
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



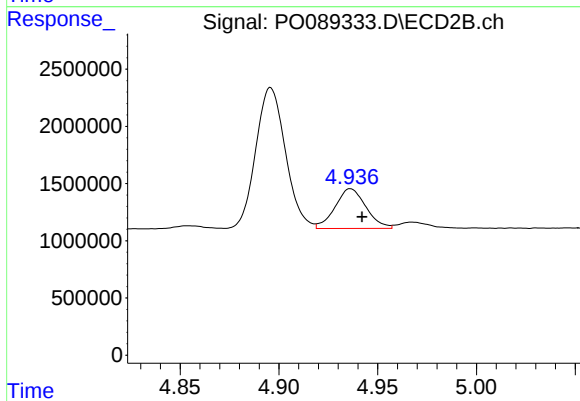
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 307455
Conc: 27.58 ng/ml



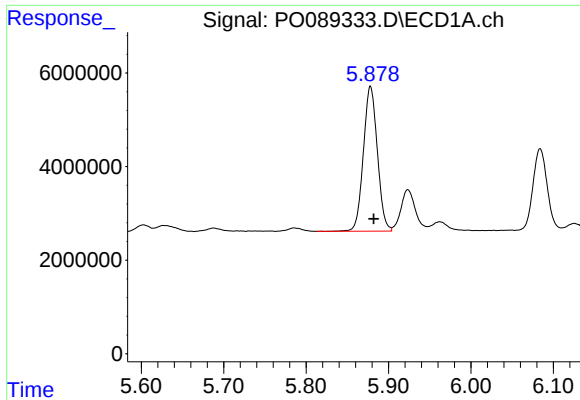
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 806760
Conc: 24.54 ng/ml



#14 AR-1232-4

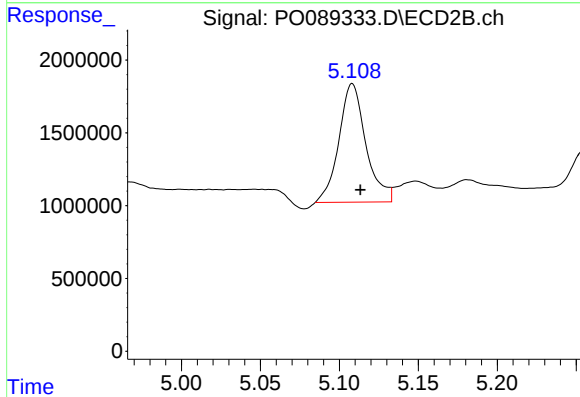
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 3794366
Conc: 371.65 ng/ml



#15 AR-1232-5

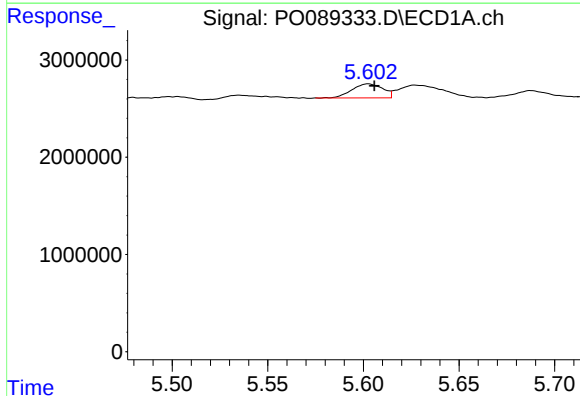
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 36452286
Conc: 1348.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



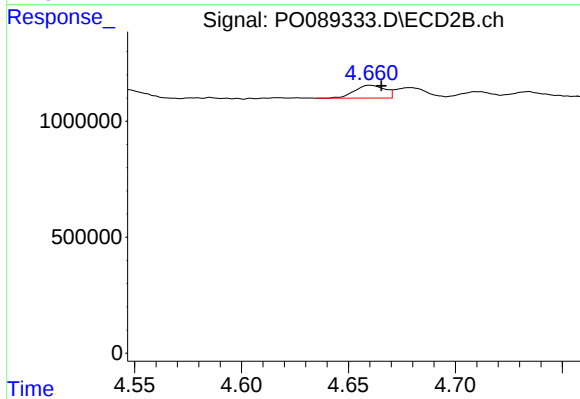
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 9699615
Conc: 831.06 ng/ml



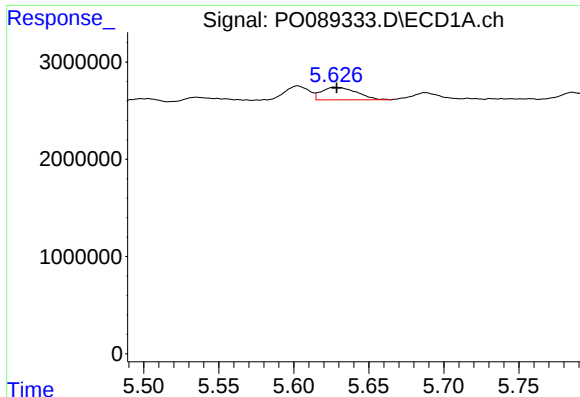
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1613527
Conc: 18.25 ng/ml



#16 AR-1242-1

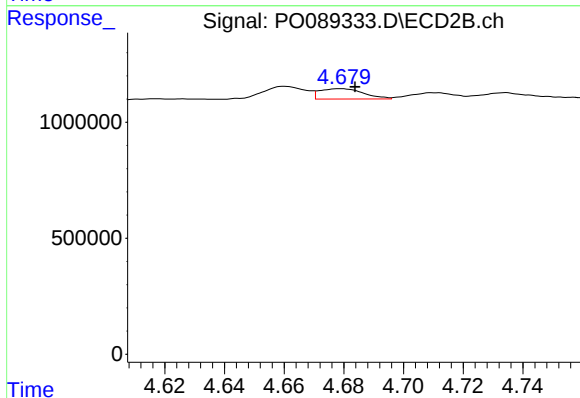
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 546486
Conc: 18.76 ng/ml



#17 AR-1242-2

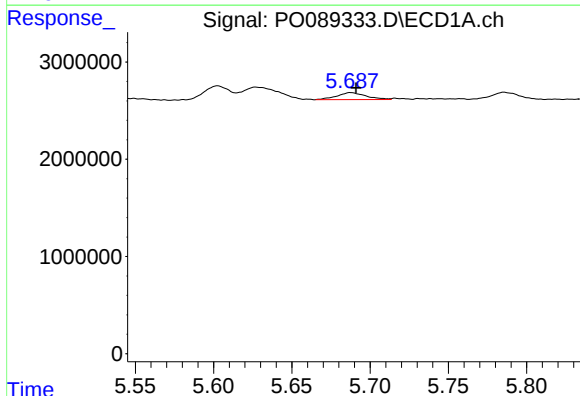
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 2111189
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



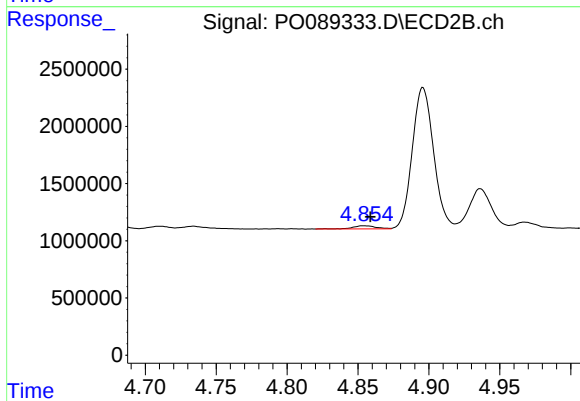
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 455480
Conc: 11.50 ng/ml



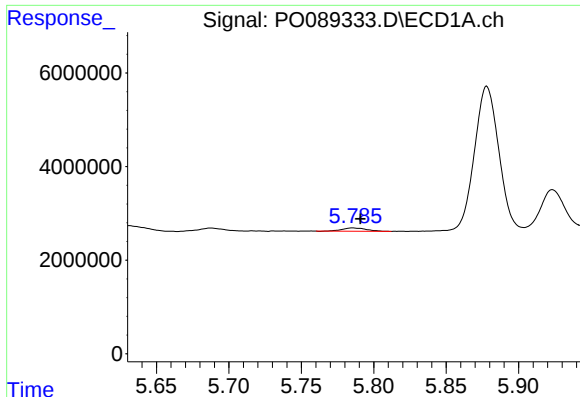
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 927327
Conc: 12.06 ng/ml



#18 AR-1242-3

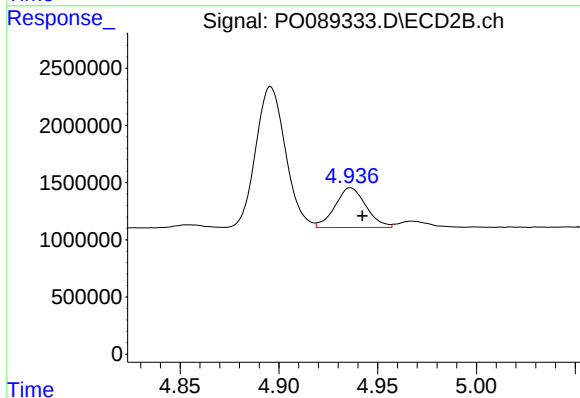
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 307455
Conc: 14.43 ng/ml



#19 AR-1242-4

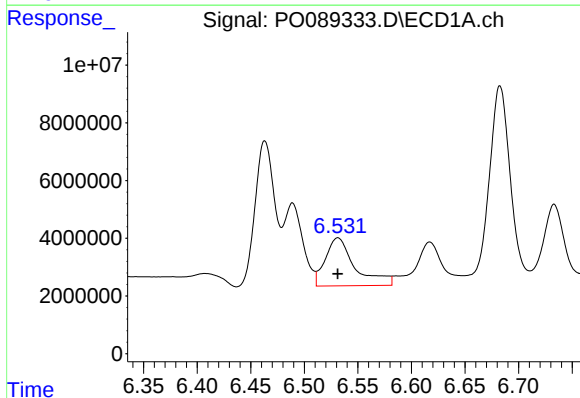
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 806760
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



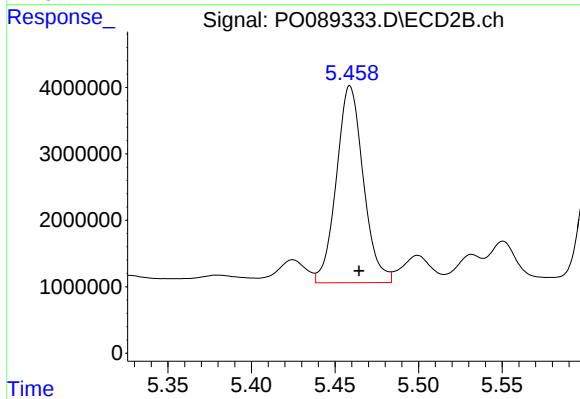
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 3794366
Conc: 174.38 ng/ml



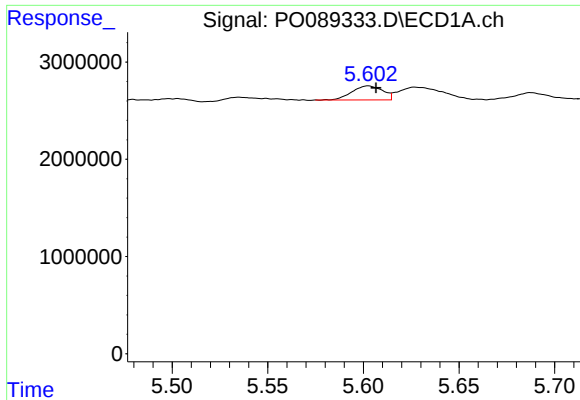
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 31986953
Conc: 496.91 ng/ml



#20 AR-1242-5

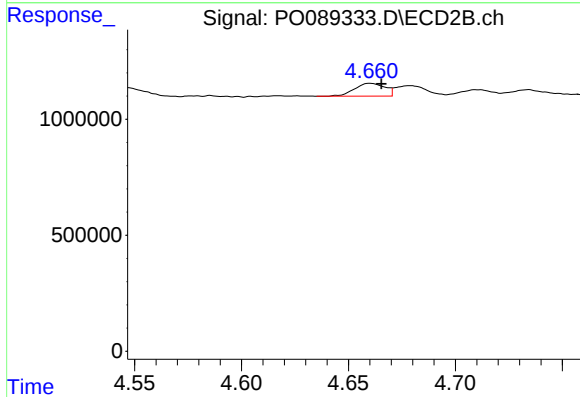
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 33175530
Conc: 1214.45 ng/ml



#21 AR-1248-1

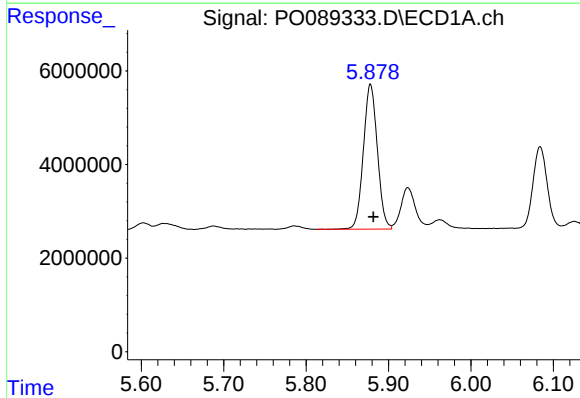
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 1613527
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



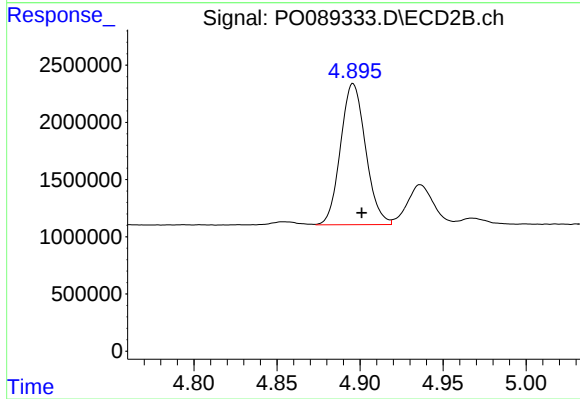
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 546486
Conc: 24.33 ng/ml



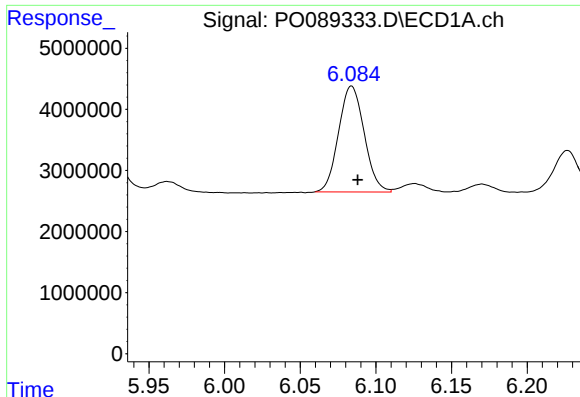
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 36452286
Conc: 369.35 ng/ml



#22 AR-1248-2

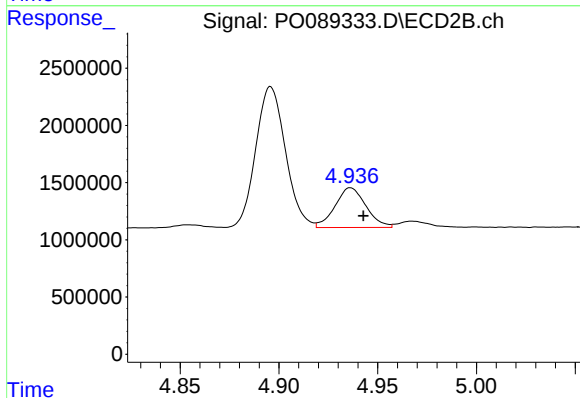
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 12942129
Conc: 395.67 ng/ml



#23 AR-1248-3

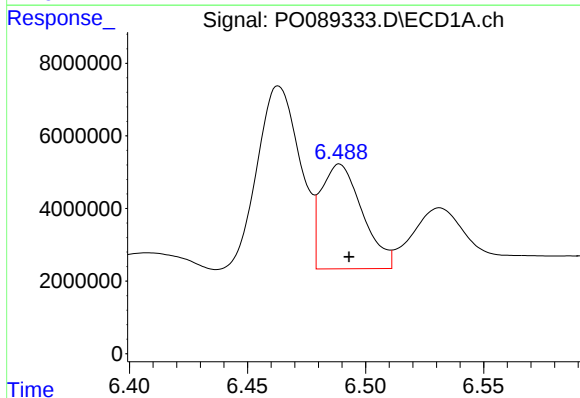
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 20412374
Conc: 194.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



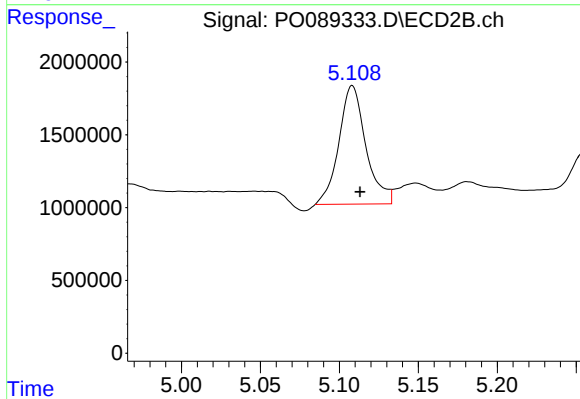
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 3794366
Conc: 111.30 ng/ml



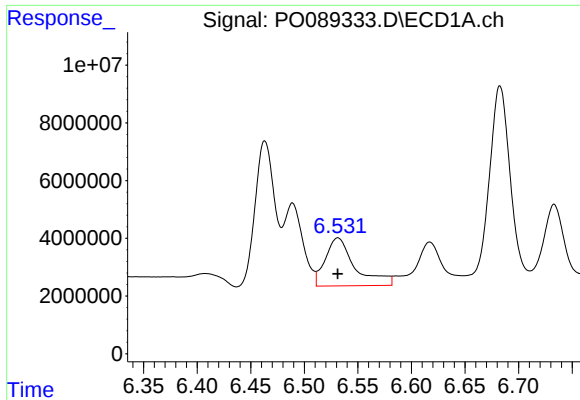
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 35097549
Conc: 305.05 ng/ml



#24 AR-1248-4

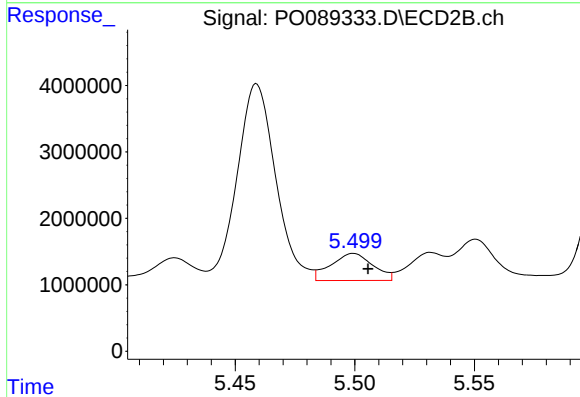
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 9699615
Conc: 237.97 ng/ml



#25 AR-1248-5

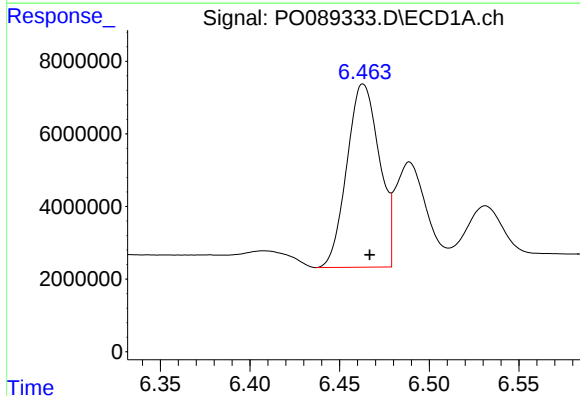
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 31986953
Conc: 282.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



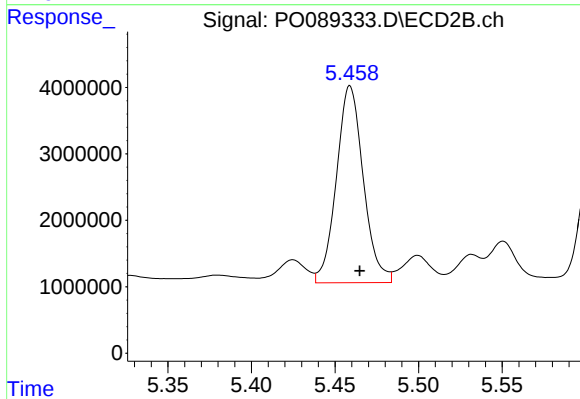
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 4973438
Conc: 125.15 ng/ml



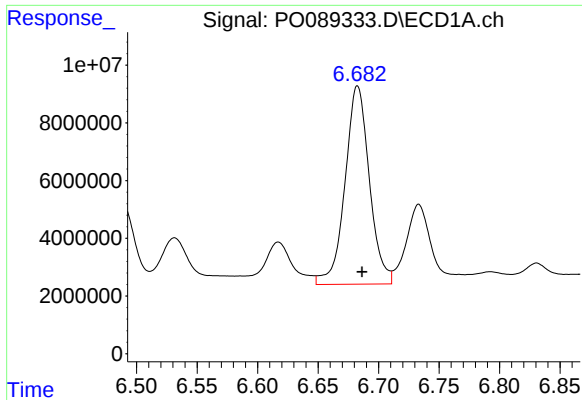
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 63758340
Conc: 554.34 ng/ml



#26 AR-1254-1

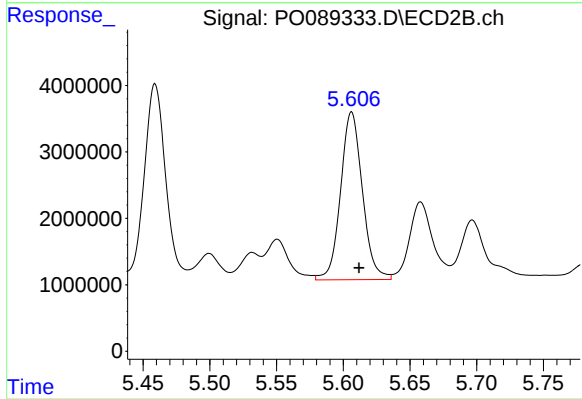
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 33175530
Conc: 560.76 ng/ml



#27 AR-1254-2

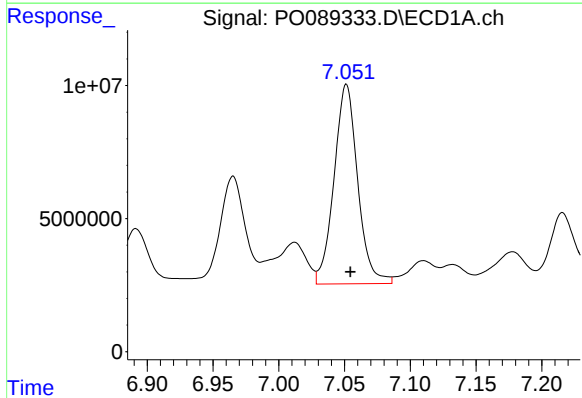
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 96412507
Conc: 566.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



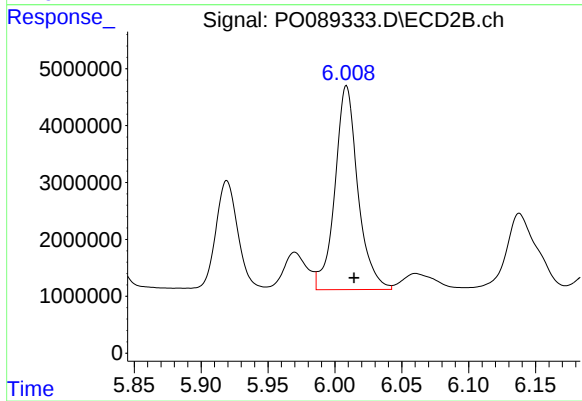
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 28761506
Conc: 563.83 ng/ml



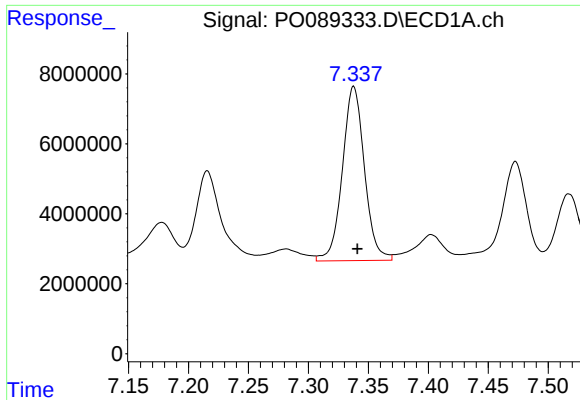
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 93901194
Conc: 540.66 ng/ml



#28 AR-1254-3

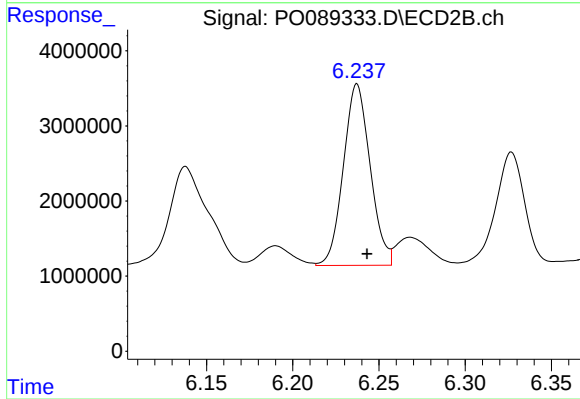
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 42769747
Conc: 541.57 ng/ml



#29 AR-1254-4

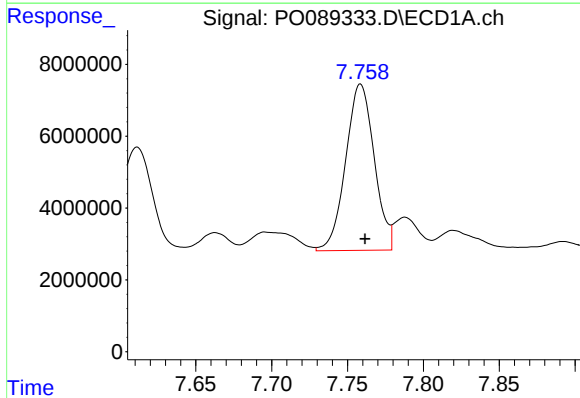
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 63873316
Conc: 511.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



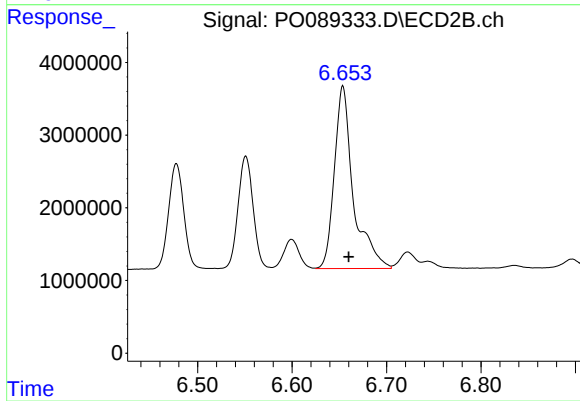
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 26094710
Conc: 526.42 ng/ml



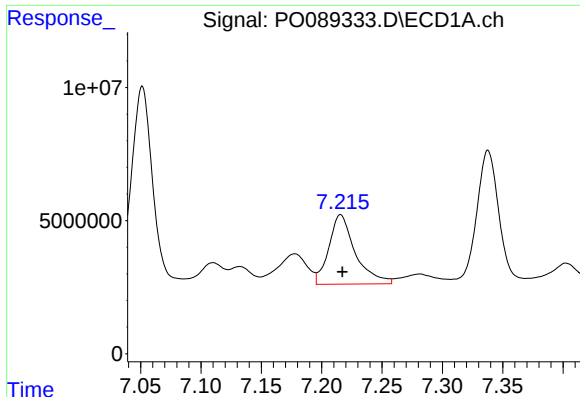
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 60663317
Conc: 470.98 ng/ml



#30 AR-1254-5

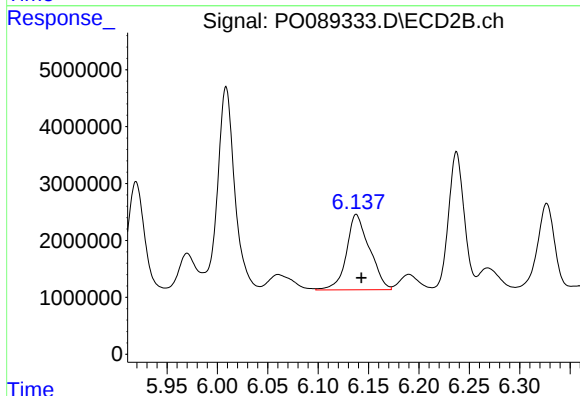
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 35075193
Conc: 518.78 ng/ml



#31 AR-1260-1

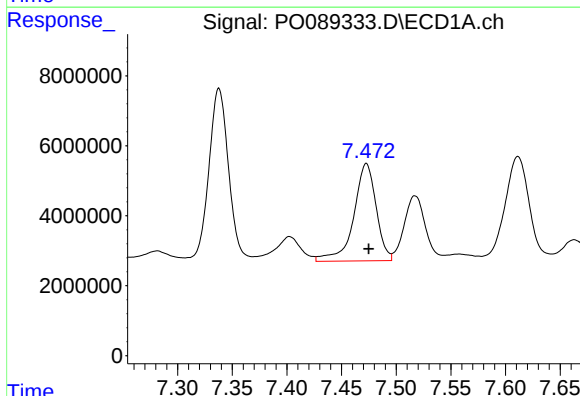
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 39819053
Conc: 295.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



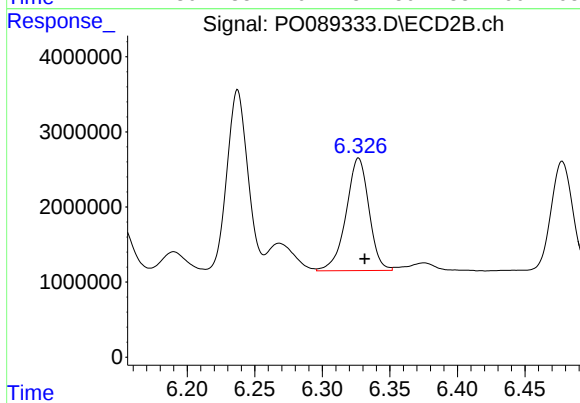
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 21080978
Conc: 375.75 ng/ml



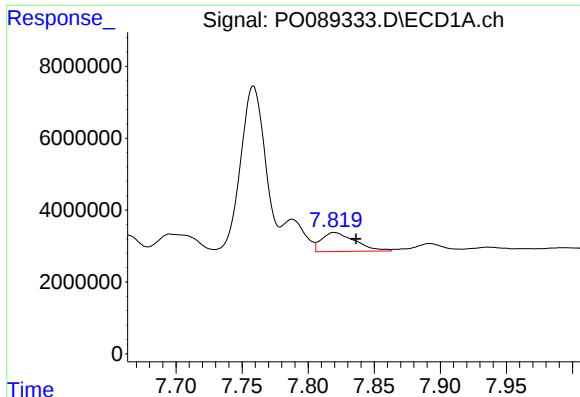
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 39804185
Conc: 260.82 ng/ml



#32 AR-1260-2

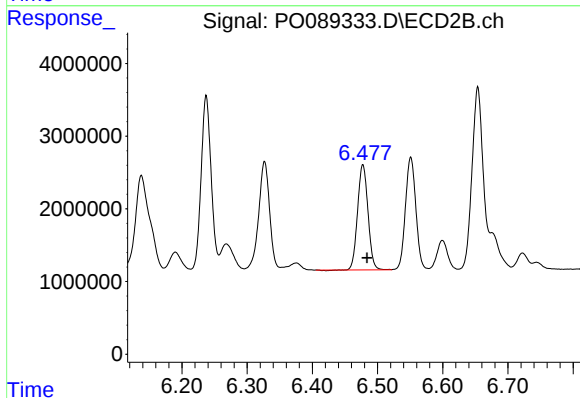
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 17635091
Conc: 259.52 ng/ml



#33 AR-1260-3

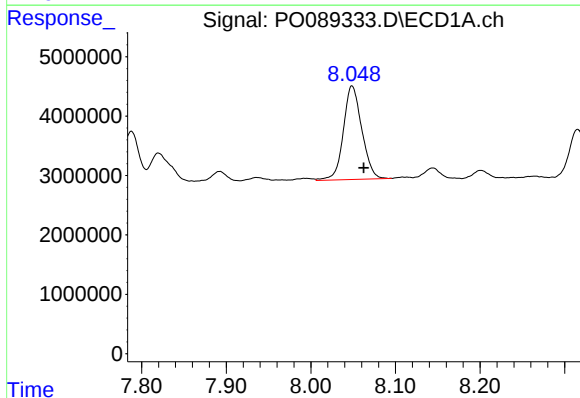
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 9392650
Conc: 84.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



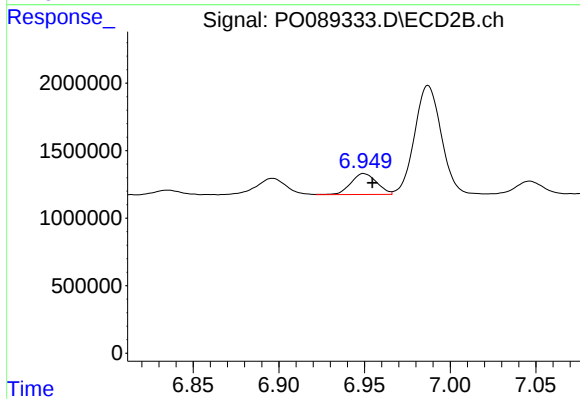
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 16042709
Conc: 261.48 ng/ml



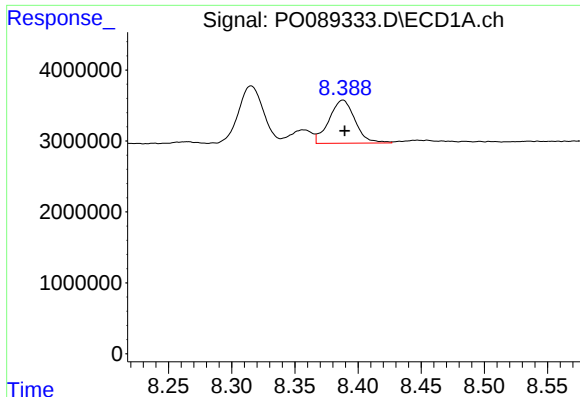
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 23832104
Conc: 193.05 ng/ml



#34 AR-1260-4

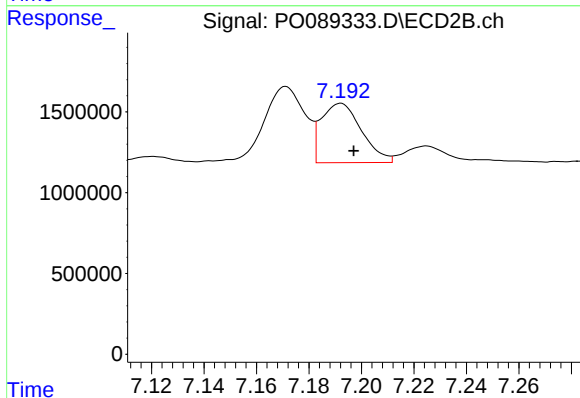
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 1634721
Conc: 32.44 ng/ml



#35 AR-1260-5

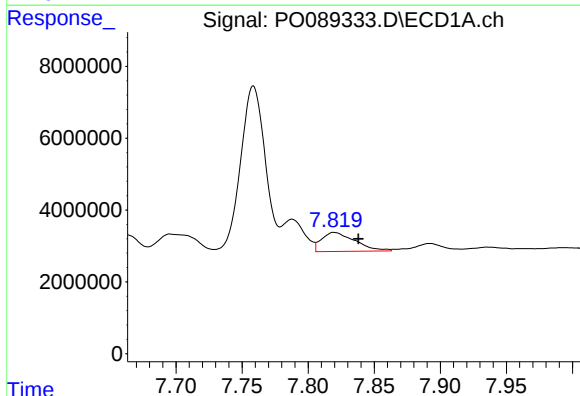
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 8713869
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



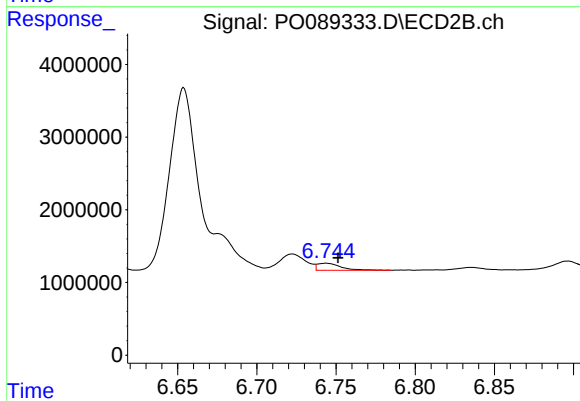
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 3902803
Conc: 34.11 ng/ml



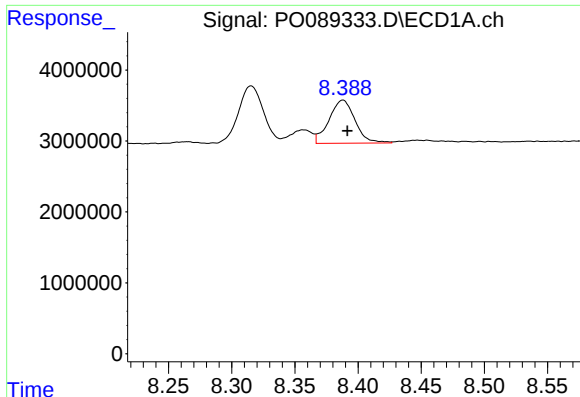
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 9392650
Conc: 62.24 ng/ml



#36 AR-1262-1

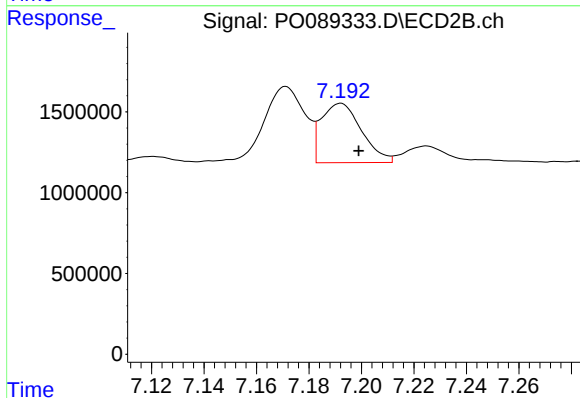
R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 1016597
Conc: 35.91 ng/ml



#37 AR-1262-2

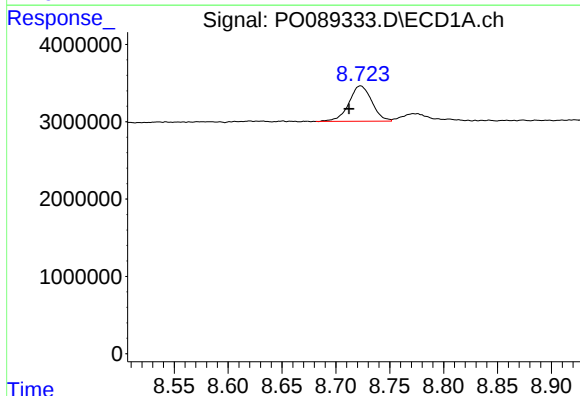
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 8713869
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



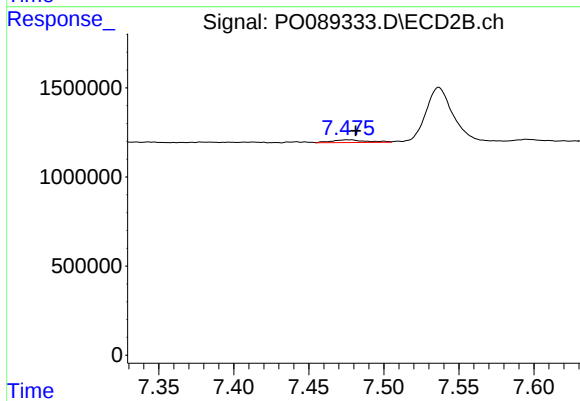
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 3902803
Conc: 32.36 ng/ml



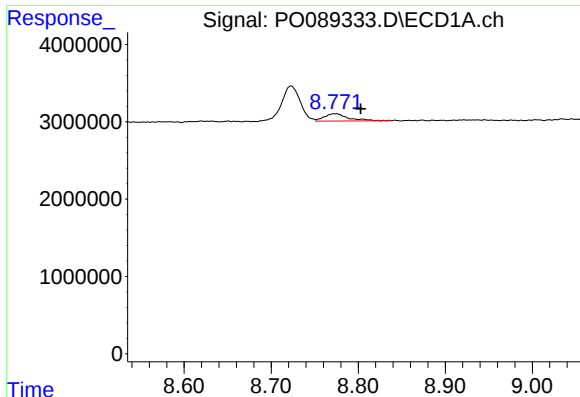
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 6775445
Conc: 39.63 ng/ml



#38 AR-1262-3

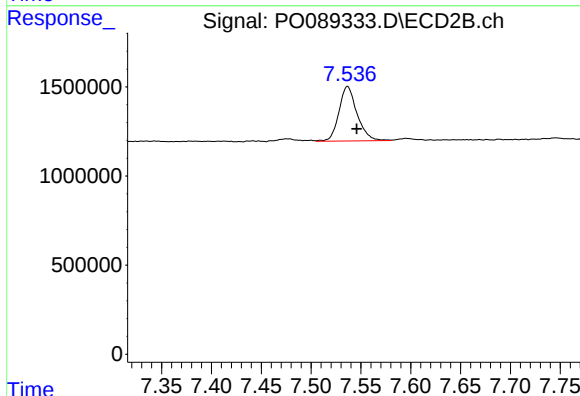
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 231207
Conc: 4.80 ng/ml



#39 AR-1262-4

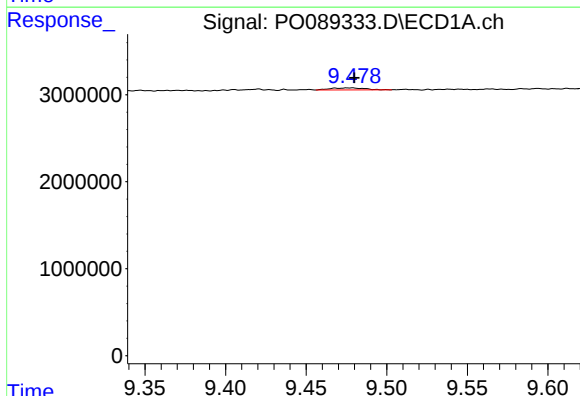
R.T.: 8.773 min
Delta R.T.: -0.030 min
Response: 1787453
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



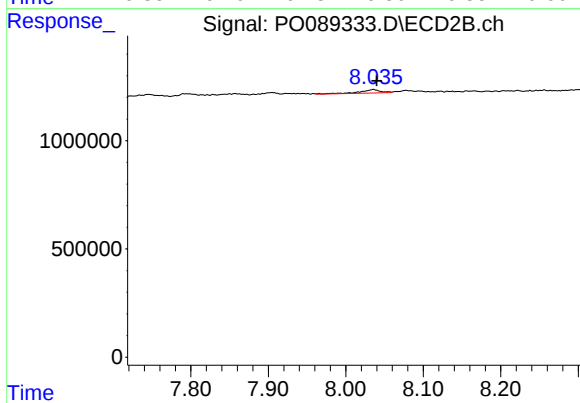
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 3867704
Conc: 43.27 ng/ml



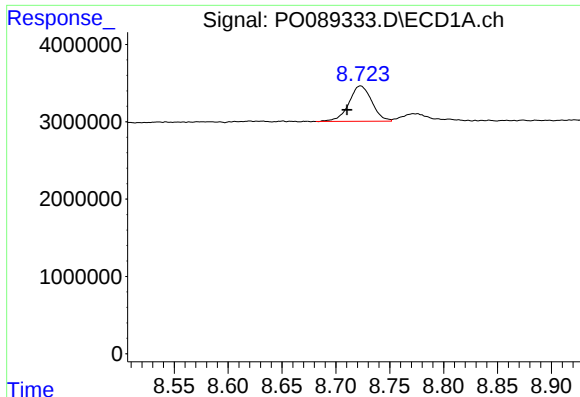
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 336676
Conc: 3.55 ng/ml



#40 AR-1262-5

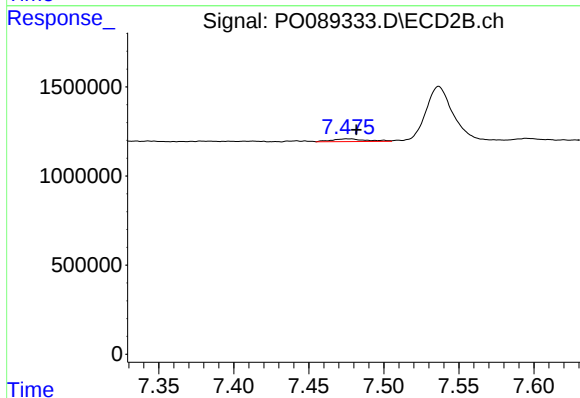
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 295038
Conc: 7.19 ng/ml



#41 AR-1268-1

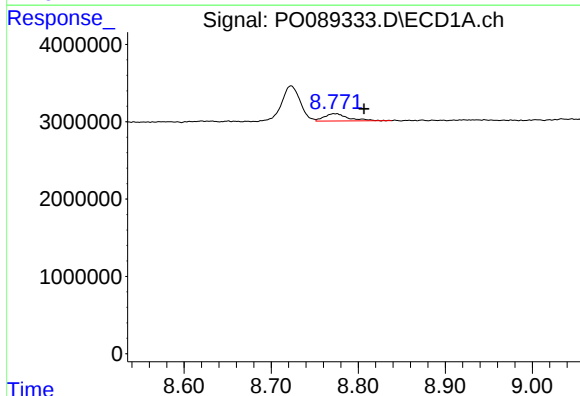
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 6775445
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



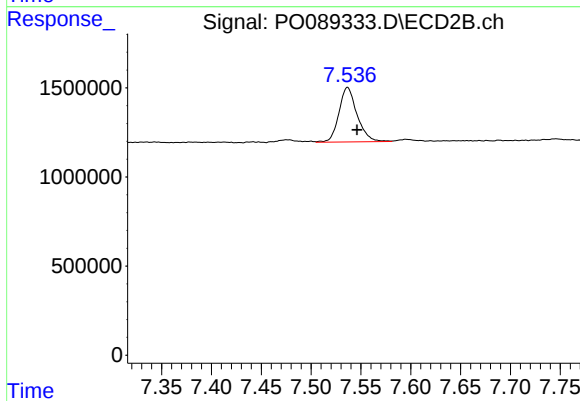
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 231207
Conc: 1.62 ng/ml



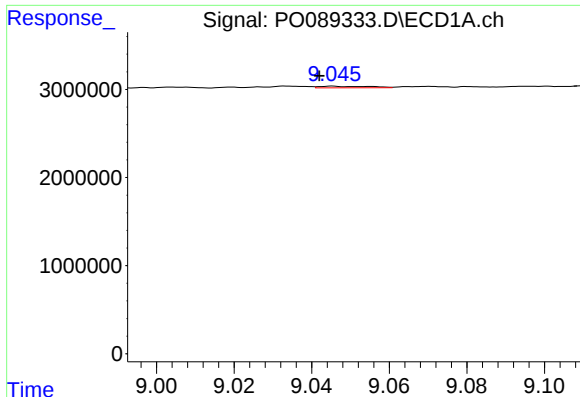
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.034 min
Response: 1787453
Conc: 6.68 ng/ml



#42 AR-1268-2

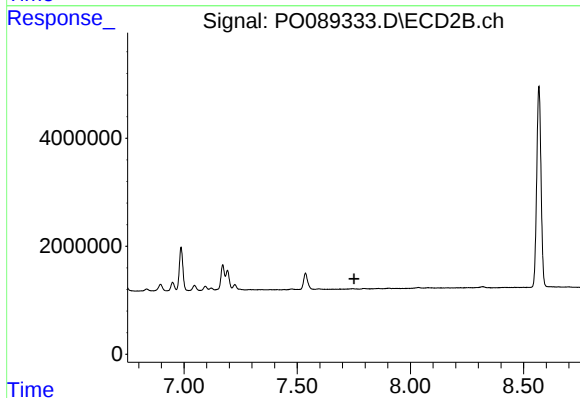
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 3867704
Conc: 30.08 ng/ml



#43 AR-1268-3

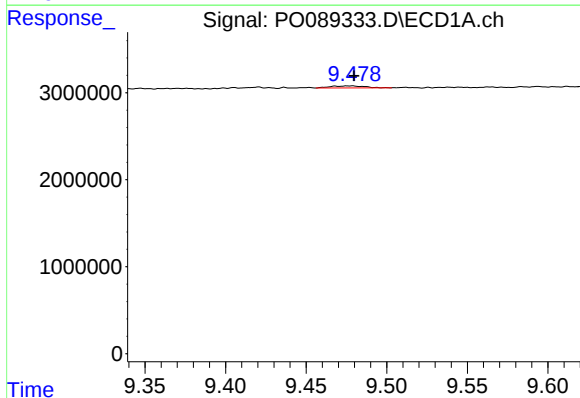
R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 155585
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



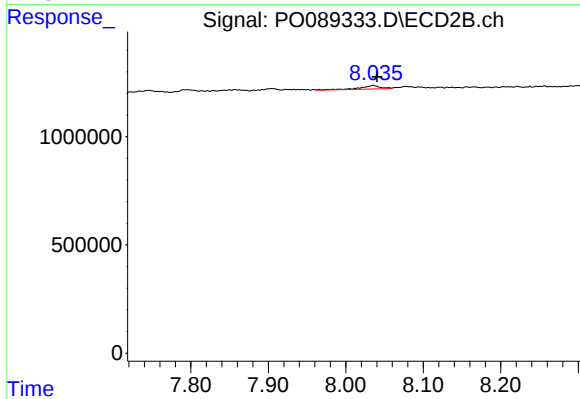
#43 AR-1268-3

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



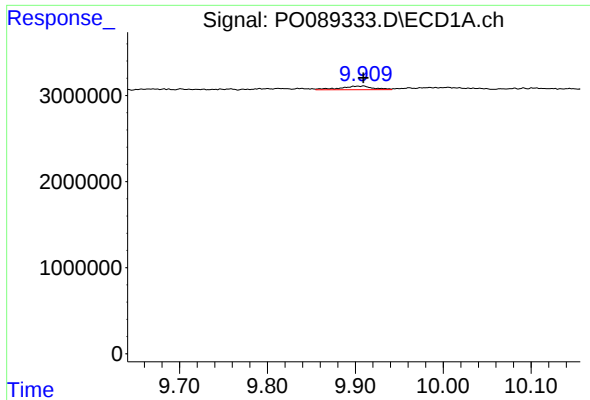
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 336676
Conc: 3.41 ng/ml



#44 AR-1268-4

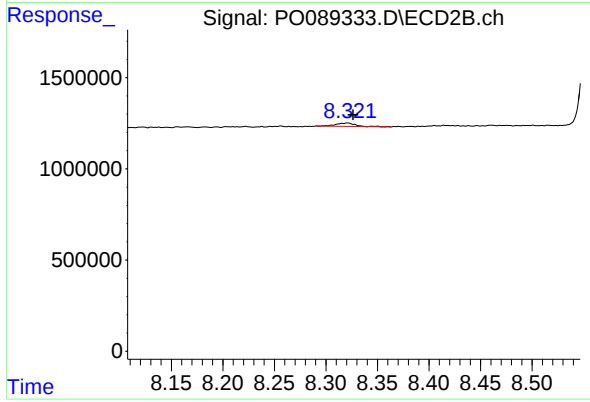
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 295038
Conc: 6.47 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 1112423
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 262900
Conc: 0.80 ng/ml