

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:55
 Operator : YP/AJ
 Sample : N3214-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.455	3.610	49727614	20102307	19.212	20.429
2)	SA Decachlor...	10.310	8.615	45545465	14799594	22.297	18.256
Target Compounds							
3)	L1 AR-1016-1	5.632	4.690	4562241	1631791	50.831	40.804
4)	L1 AR-1016-2	5.654	4.709	5619537	2320270	44.713	41.619
5)	L1 AR-1016-3	5.717	4.884	3601841	1403033	46.278	47.657
6)	L1 AR-1016-4	5.816	4.926	2814280	1040937	46.042	43.316
7)	L1 AR-1016-5	6.114	5.140	3156711	1409523	52.672	46.081
8)	L2 AR-1221-1	4.666	3.821	1126724	245603	36.629	20.913 #
9)	L2 AR-1221-2	4.761	3.907	1141053	748317	50.340	84.168 #
10)	L2 AR-1221-3	4.828	3.983	2246430	917715	32.119	32.806
11)	L3 AR-1232-1	4.828	3.983	2246430	917715	34.318	35.352
12)	L3 AR-1232-2	5.167	4.709	3346389	2320270	103.633	95.154
13)	L3 AR-1232-3	5.654	4.884	5619537	1403033	93.183	112.974
14)	L3 AR-1232-4	5.816	4.968	2814280	1256865	96.118	110.851
15)	L3 AR-1232-5	5.908	5.140	2780737	1409523	112.767	112.323
16)	L4 AR-1242-1	5.632	4.690	4562241	1631791	62.916	57.175
17)	L4 AR-1242-2	5.654	4.709	5619537	2320270	55.038	59.480
18)	L4 AR-1242-3	5.717	4.884	3601841	1403033	56.083	67.311
19)	L4 AR-1242-4	5.816	4.968	2814280	1256865	55.281	59.491
20)	L4 AR-1242-5	6.559	5.492	637394	1059318	12.005	40.525 #
21)	L5 AR-1248-1	5.632	4.690	4562241	1631791	79.471	70.317
22)	L5 AR-1248-2	5.908	4.926	2780737	1040937	33.353	33.119
23)	L5 AR-1248-3	6.114	4.968	3156711	1256865	35.234	38.723
24)	L5 AR-1248-4	6.521	5.140	933912	1409523	9.494	36.536 #
25)	L5 AR-1248-5	6.559	5.532	637394	267714	6.631	7.344
26)	L6 AR-1254-1	6.493	5.492	2207604	1059318	22.024	19.163
27)	L6 AR-1254-2	6.712	5.639	2711580	1094894	17.769	22.381 #
28)	L6 AR-1254-3	7.082	6.058	2688868	2297200	17.654	30.273 #
29)	L6 AR-1254-4	7.366	6.272	1506448	252310	13.686	5.558 #
30)	L6 AR-1254-5	7.787	6.689	7871335	2920239	65.578	45.679 #
31)	L7 AR-1260-1	7.246	6.173	5710748	2402301	50.942	42.552
32)	L7 AR-1260-2	7.504	6.361	6755617	2992999	49.573	44.238
33)	L7 AR-1260-3	7.864	6.514	4660238	2564157	49.753	40.592
34)	L7 AR-1260-4	8.092	6.986	5122035	2044090	48.964	43.955
35)	L7 AR-1260-5	8.422	7.228	10117593	4551445	51.289	42.223
36)	L8 AR-1262-1	7.864	6.781	4660238	1364065	32.562	51.967 #
37)	L8 AR-1262-2	8.422	7.228	10117593	4551445	40.251	42.878
38)	L8 AR-1262-3	8.755	7.513	6374274	958455	35.242	23.367 #
39)	L8 AR-1262-4	8.836	7.575	1875205	3044300	21.702	40.694 #
40)	L8 AR-1262-5	9.518	8.070	3108652	1386917	32.450	41.347 #
41)	L9 AR-1268-1	8.755	7.513	6374274	958455	21.729	8.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
Data File : P0087638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 12:55
Operator : YP/AJ
Sample : N3214-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

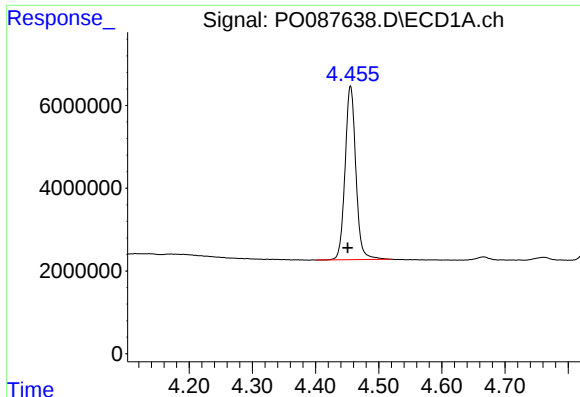
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:30:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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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	8.836	7.575	1875205	3044300	6.969	29.654 #
43)	L9 AR-1268-3	9.093	0.000	481925	0	2.062	N.D. #
44)	L9 AR-1268-4	9.518	8.070	3108652	1386917	30.409	39.096 #
45)	L9 AR-1268-5	9.952	8.360	1465374	898465	1.941	3.588 #

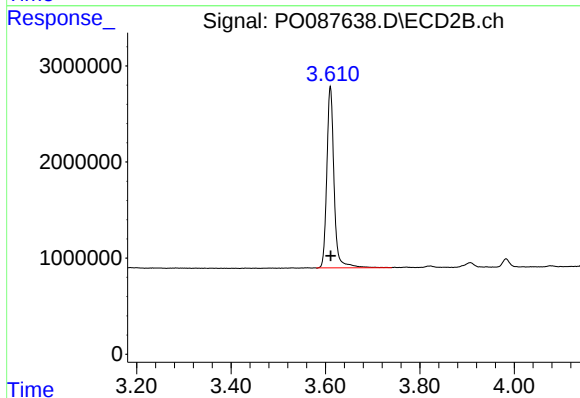
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

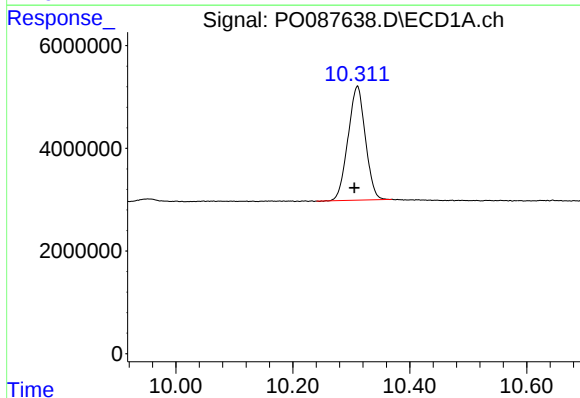
R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 49727614
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



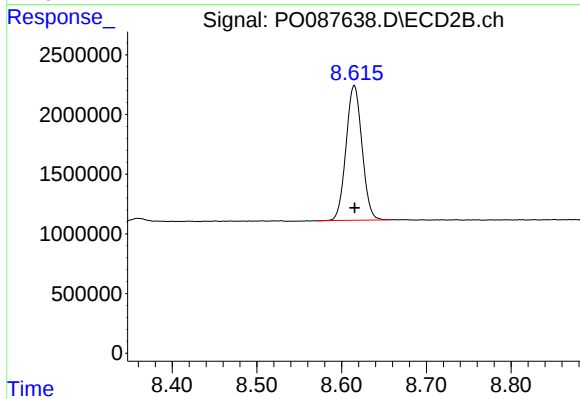
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 20102307
Conc: 20.43 ng/ml



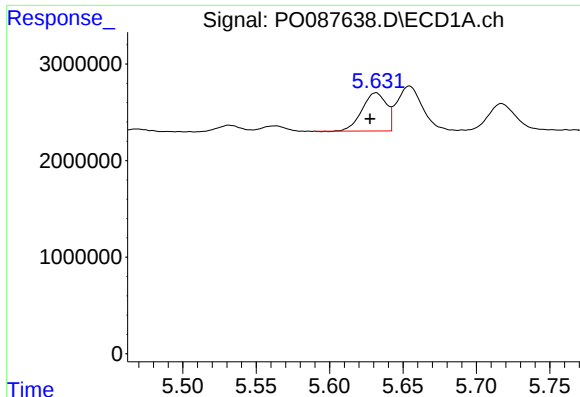
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: 0.005 min
Response: 45545465
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

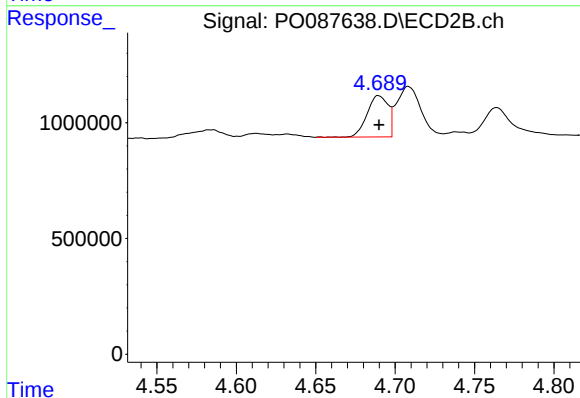
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 14799594
Conc: 18.26 ng/ml



#3 AR-1016-1

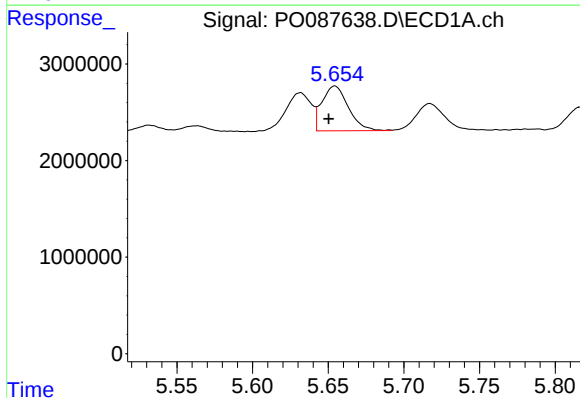
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 4562241
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



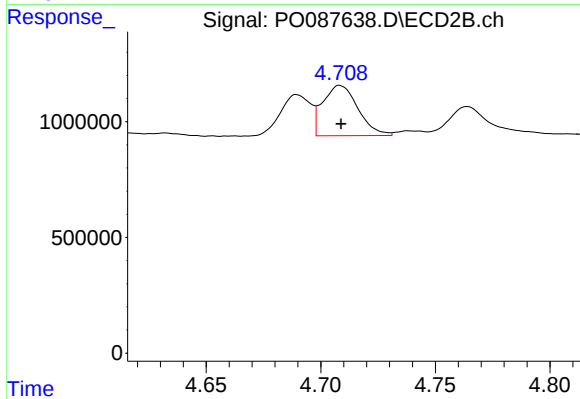
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1631791
Conc: 40.80 ng/ml



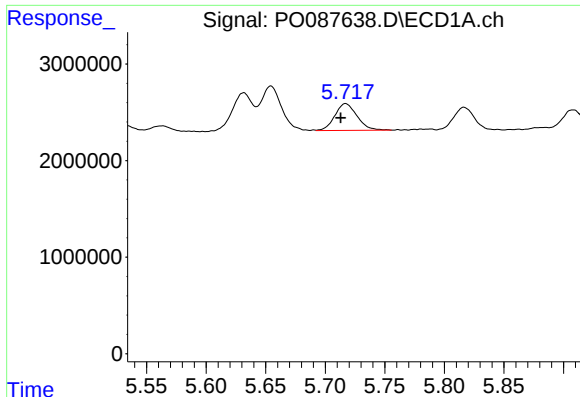
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 5619537
Conc: 44.71 ng/ml



#4 AR-1016-2

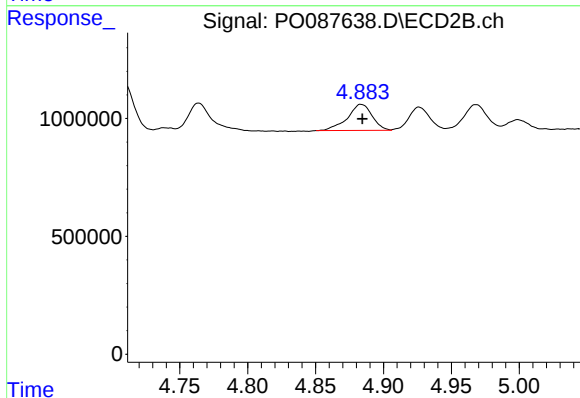
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2320270
Conc: 41.62 ng/ml



#5 AR-1016-3

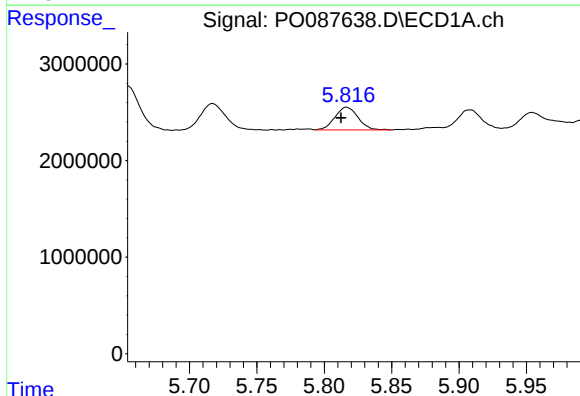
R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 3601841
Conc: 46.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



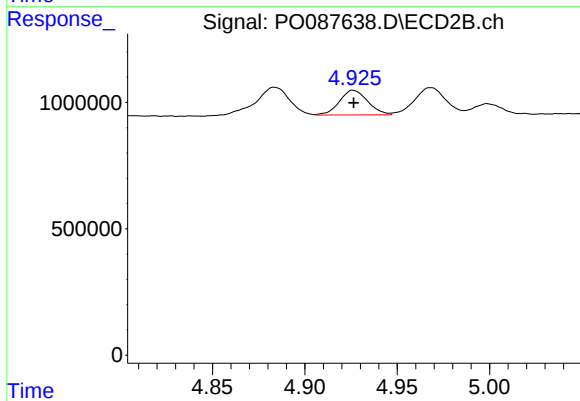
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1403033
Conc: 47.66 ng/ml



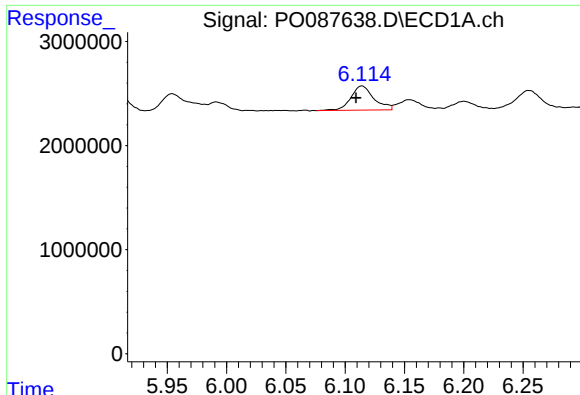
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 2814280
Conc: 46.04 ng/ml



#6 AR-1016-4

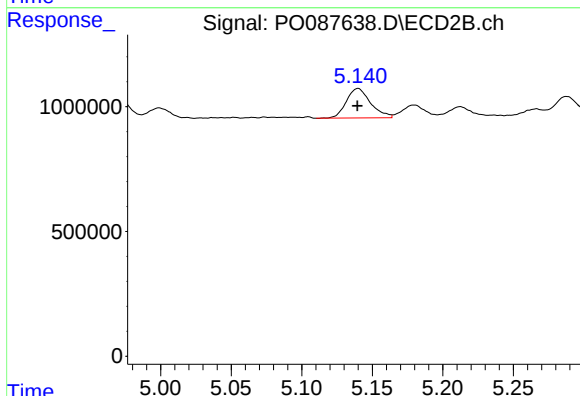
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1040937
Conc: 43.32 ng/ml



#7 AR-1016-5

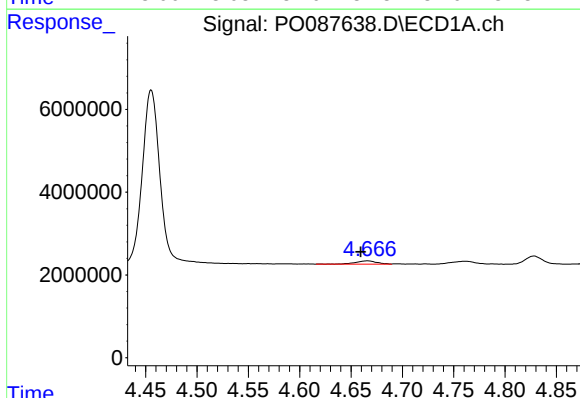
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 3156711
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



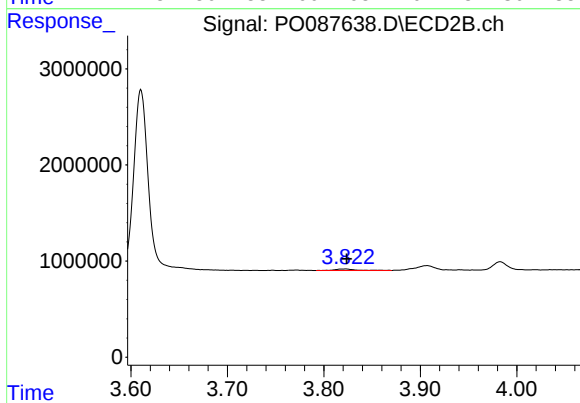
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1409523
Conc: 46.08 ng/ml



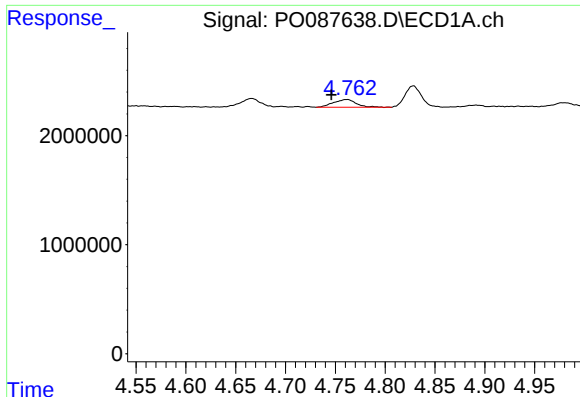
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.007 min
Response: 1126724
Conc: 36.63 ng/ml



#8 AR-1221-1

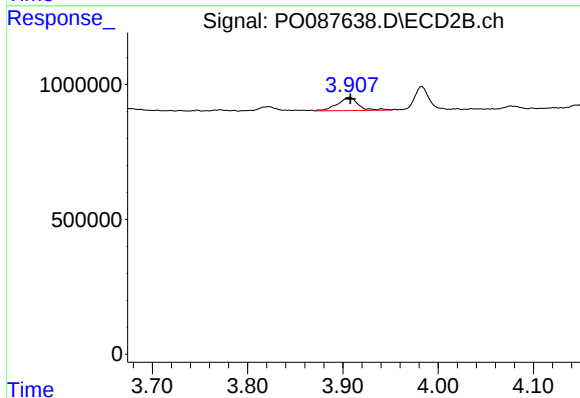
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 245603
Conc: 20.91 ng/ml



#9 AR-1221-2

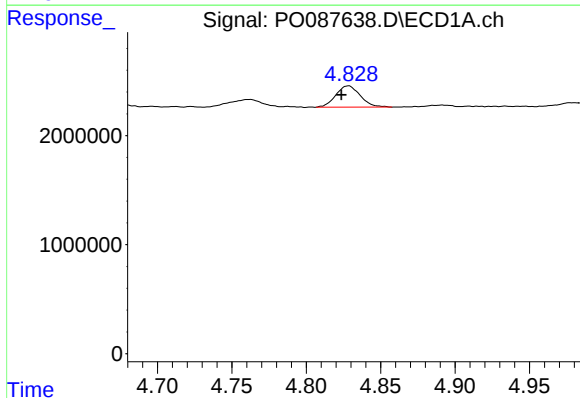
R.T.: 4.761 min
Delta R.T.: 0.015 min
Response: 1141053
Conc: 50.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



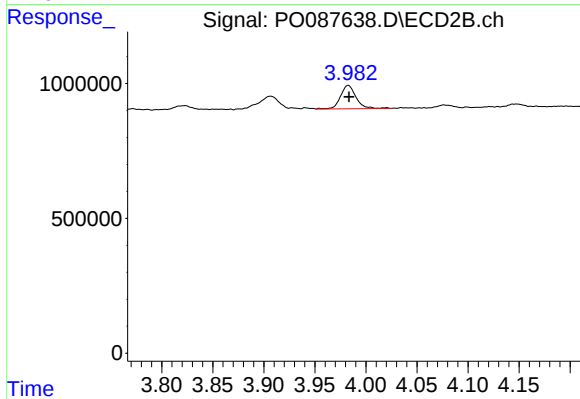
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 748317
Conc: 84.17 ng/ml



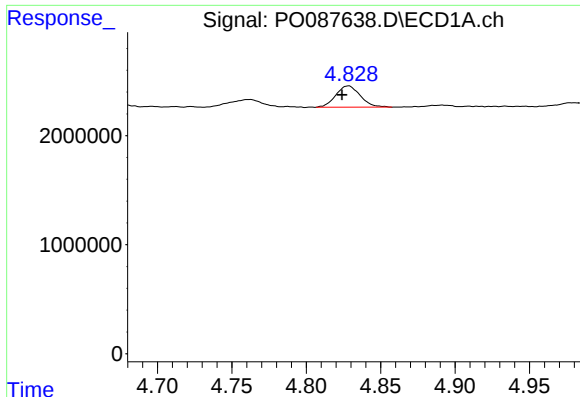
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 2246430
Conc: 32.12 ng/ml



#10 AR-1221-3

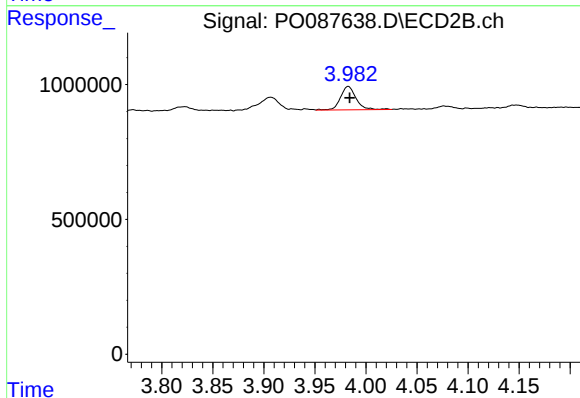
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 917715
Conc: 32.81 ng/ml



#11 AR-1232-1

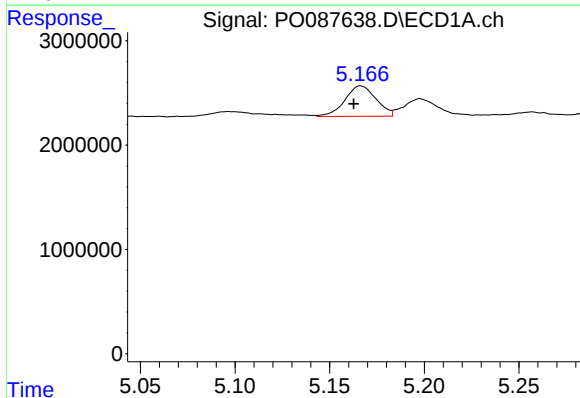
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 2246430
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



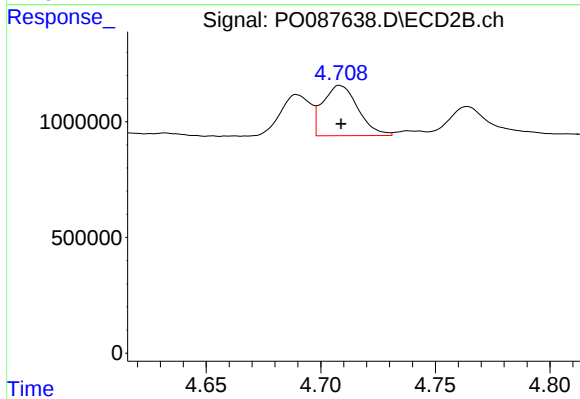
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 917715
Conc: 35.35 ng/ml



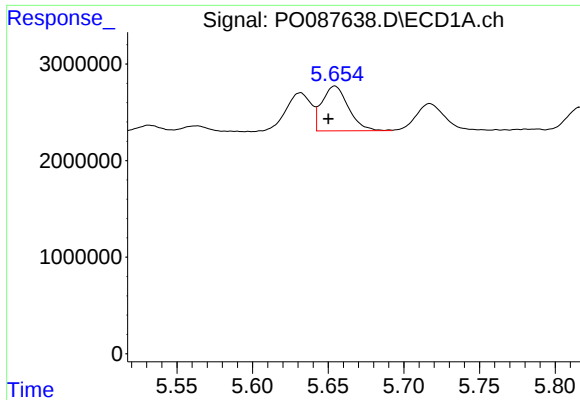
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 3346389
Conc: 103.63 ng/ml



#12 AR-1232-2

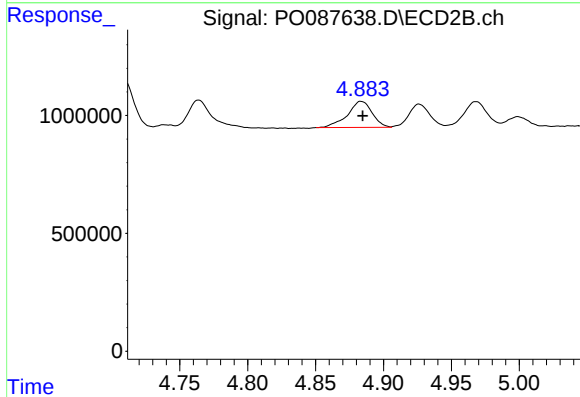
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2320270
Conc: 95.15 ng/ml



#13 AR-1232-3

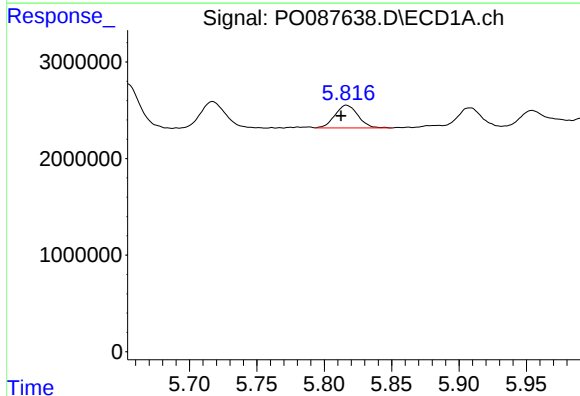
R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 5619537
Conc: 93.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



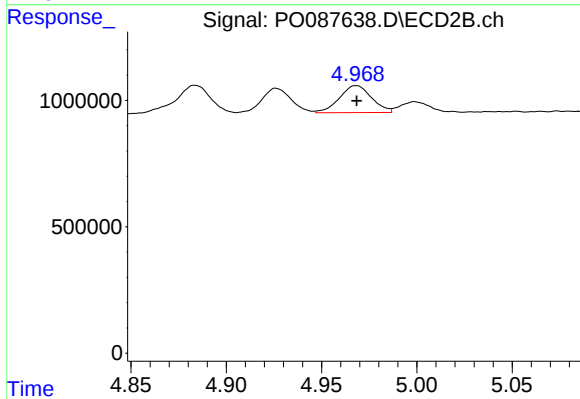
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1403033
Conc: 112.97 ng/ml



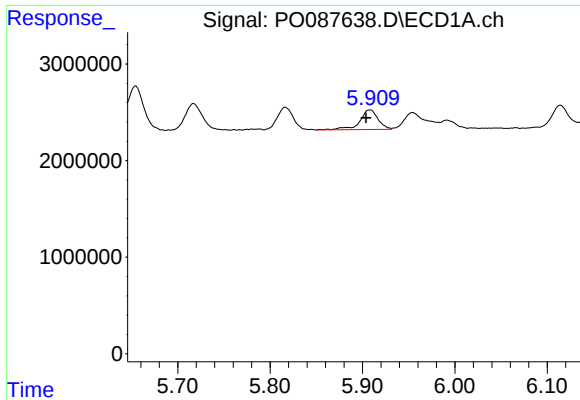
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 2814280
Conc: 96.12 ng/ml



#14 AR-1232-4

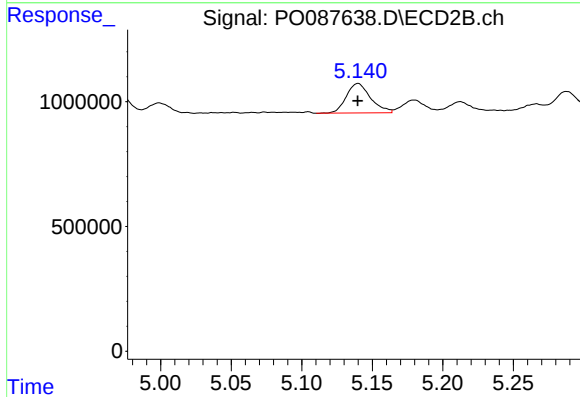
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1256865
Conc: 110.85 ng/ml



#15 AR-1232-5

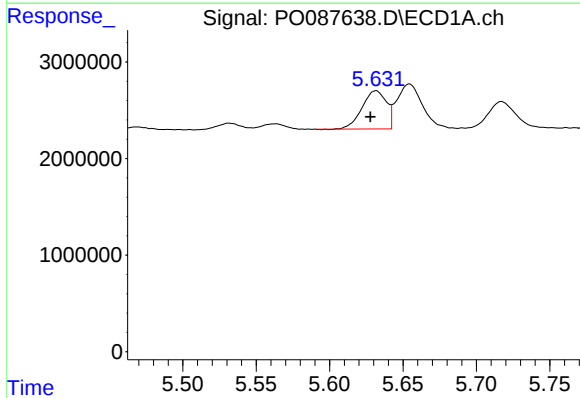
R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 2780737
Conc: 112.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



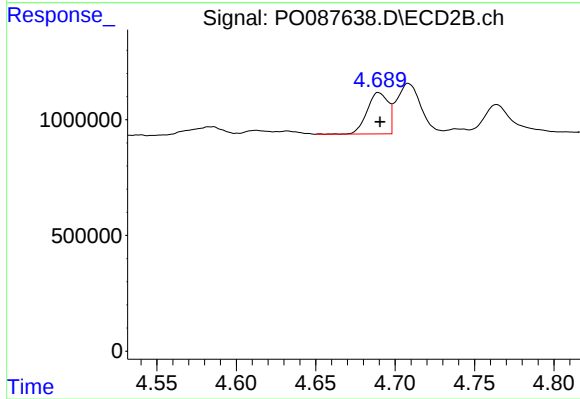
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1409523
Conc: 112.32 ng/ml



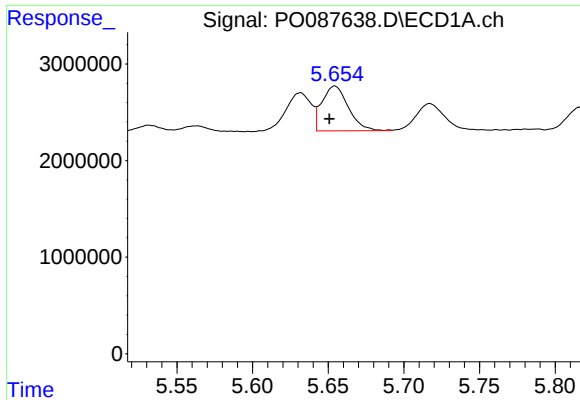
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 4562241
Conc: 62.92 ng/ml



#16 AR-1242-1

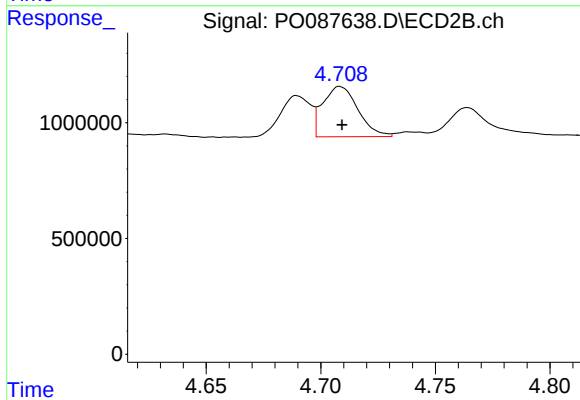
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1631791
Conc: 57.17 ng/ml



#17 AR-1242-2

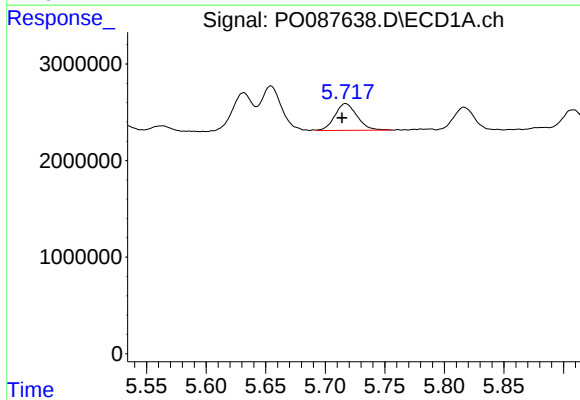
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 5619537
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



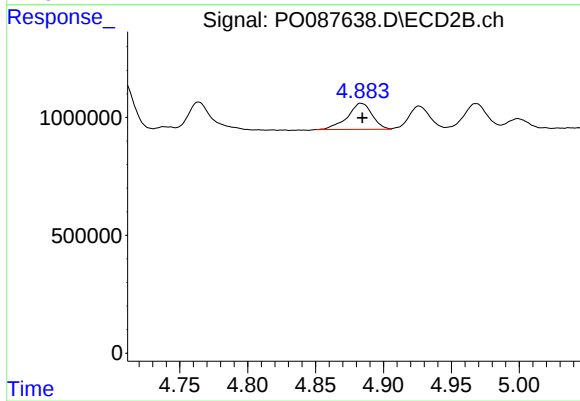
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2320270
Conc: 59.48 ng/ml



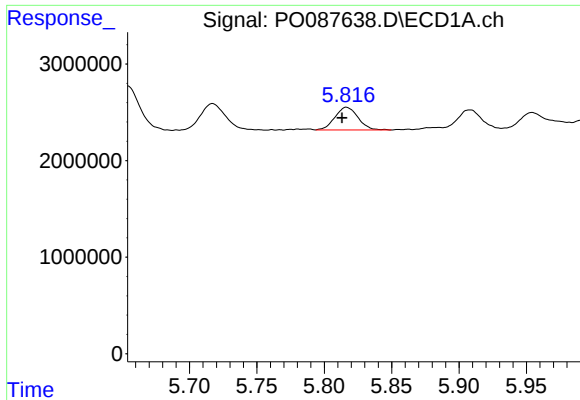
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 3601841
Conc: 56.08 ng/ml



#18 AR-1242-3

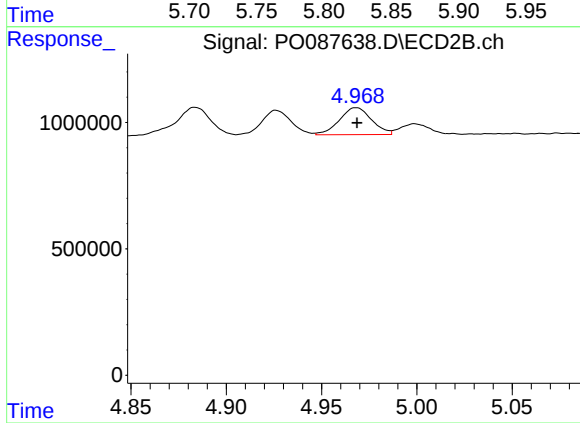
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1403033
Conc: 67.31 ng/ml



#19 AR-1242-4

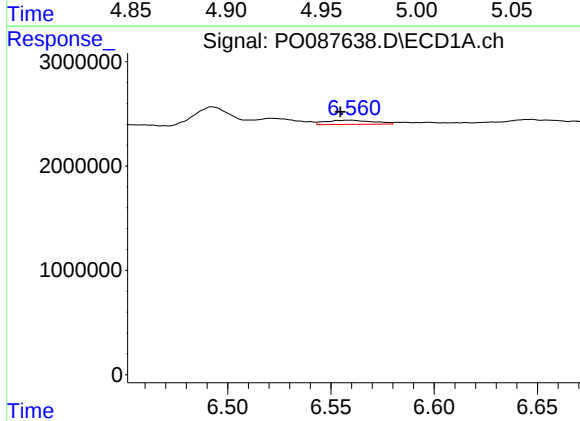
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 2814280
Conc: 55.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



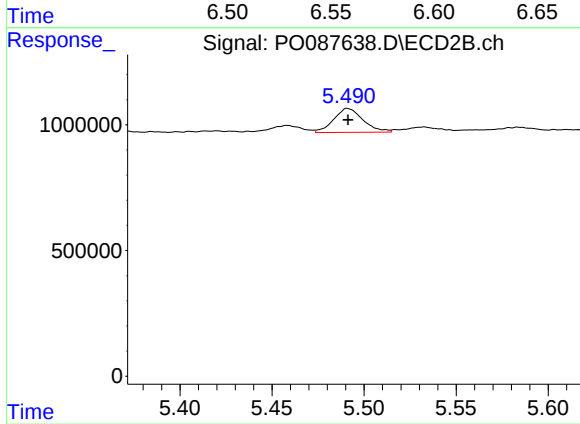
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1256865
Conc: 59.49 ng/ml



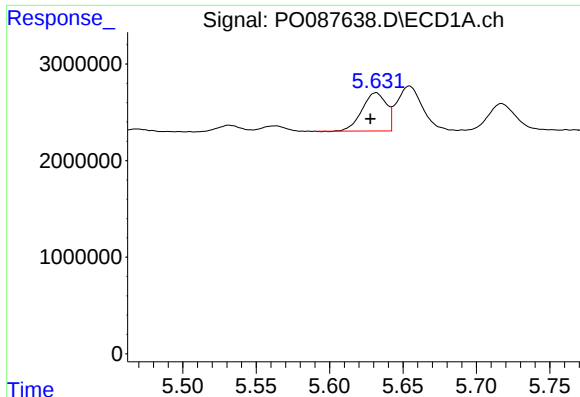
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 637394
Conc: 12.01 ng/ml



#20 AR-1242-5

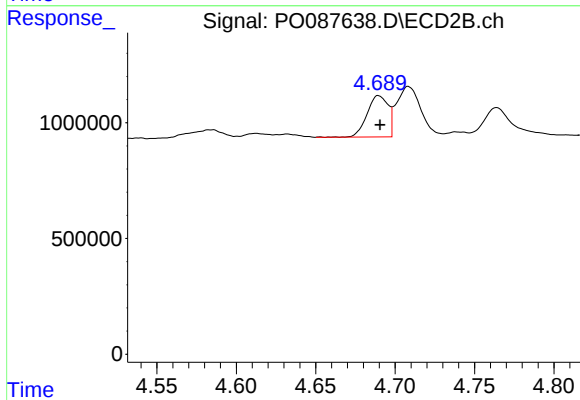
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1059318
Conc: 40.52 ng/ml



#21 AR-1248-1

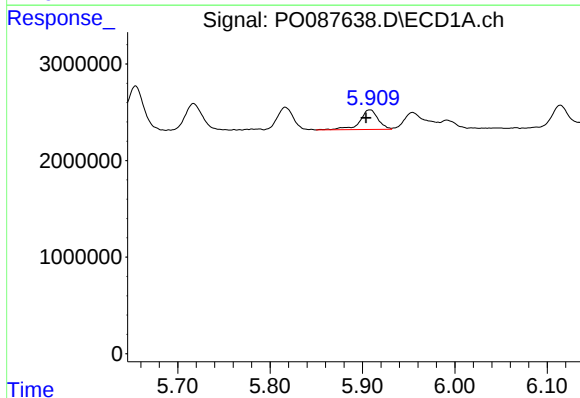
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 4562241
Conc: 79.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



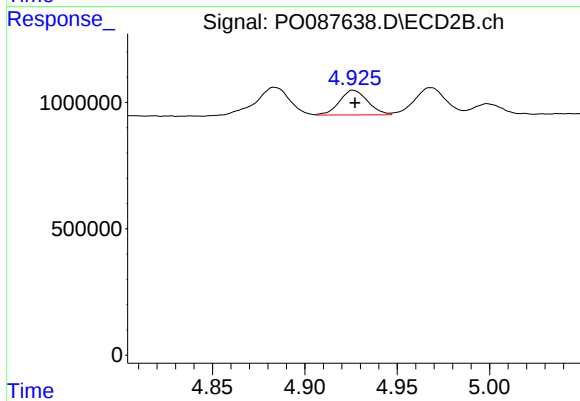
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1631791
Conc: 70.32 ng/ml



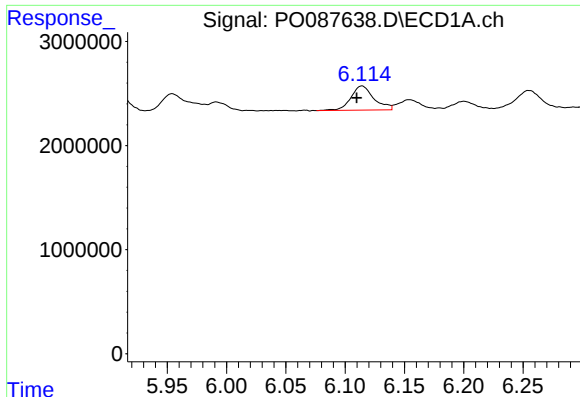
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 2780737
Conc: 33.35 ng/ml



#22 AR-1248-2

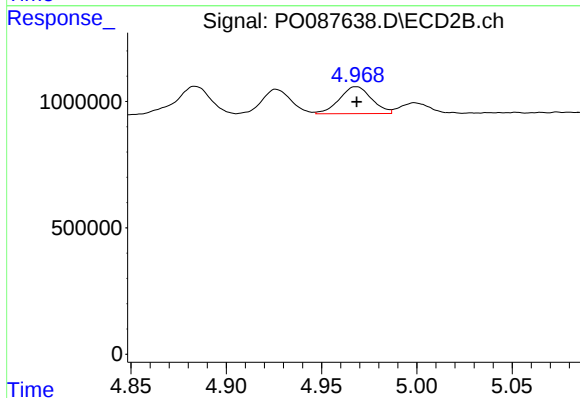
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1040937
Conc: 33.12 ng/ml



#23 AR-1248-3

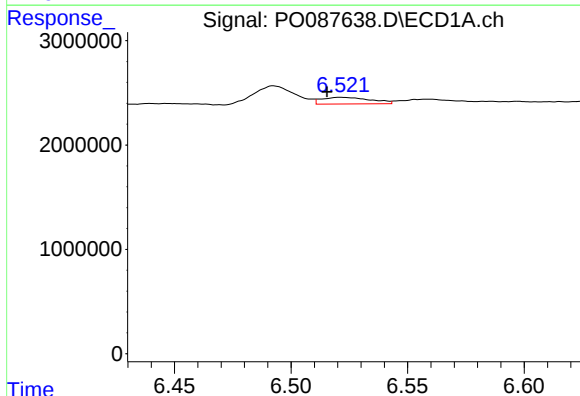
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 3156711
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



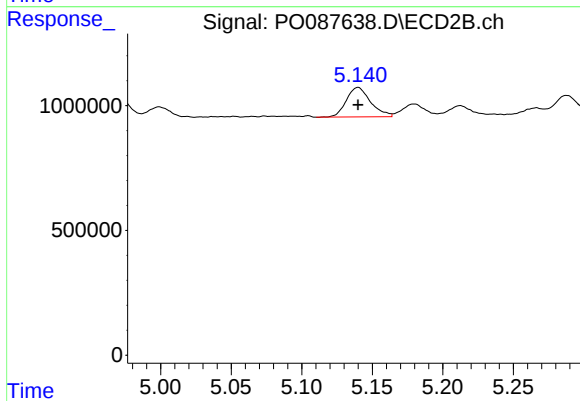
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1256865
Conc: 38.72 ng/ml



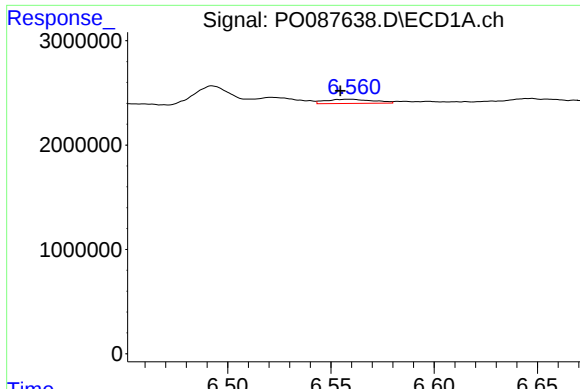
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 933912
Conc: 9.49 ng/ml



#24 AR-1248-4

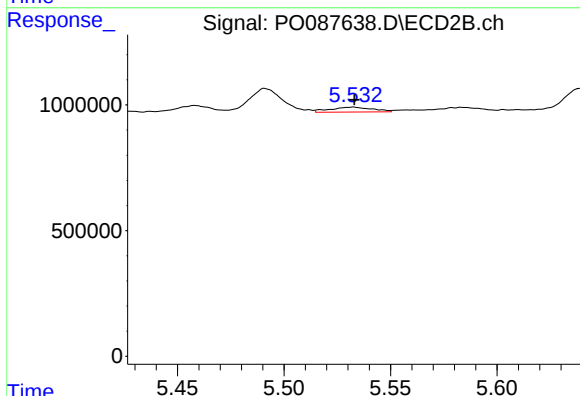
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1409523
Conc: 36.54 ng/ml



#25 AR-1248-5

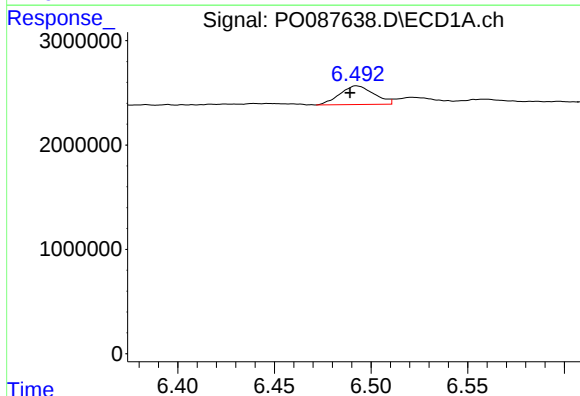
R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 637394
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



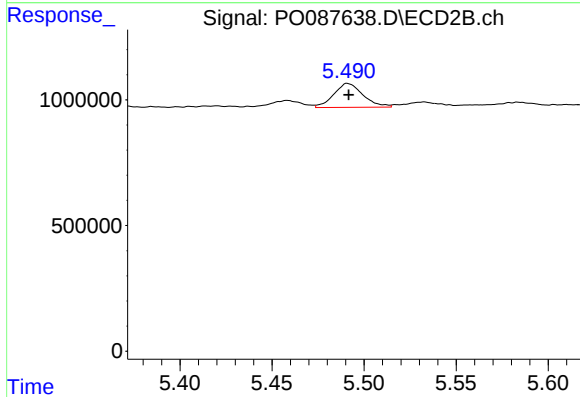
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 267714
Conc: 7.34 ng/ml



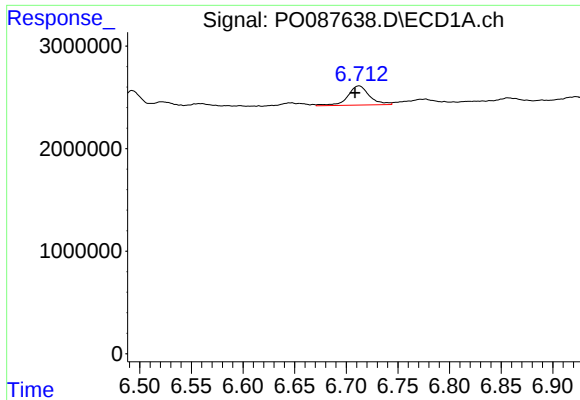
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 2207604
Conc: 22.02 ng/ml



#26 AR-1254-1

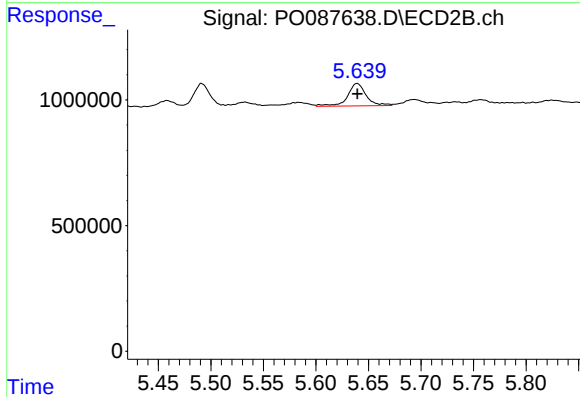
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1059318
Conc: 19.16 ng/ml



#27 AR-1254-2

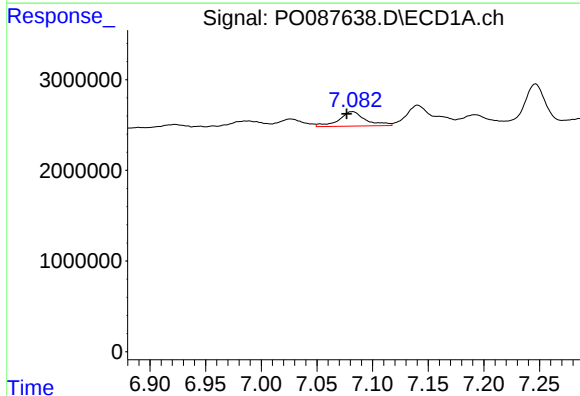
R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 2711580
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



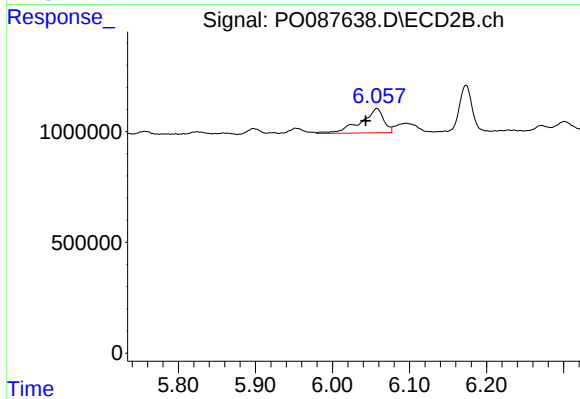
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1094894
Conc: 22.38 ng/ml



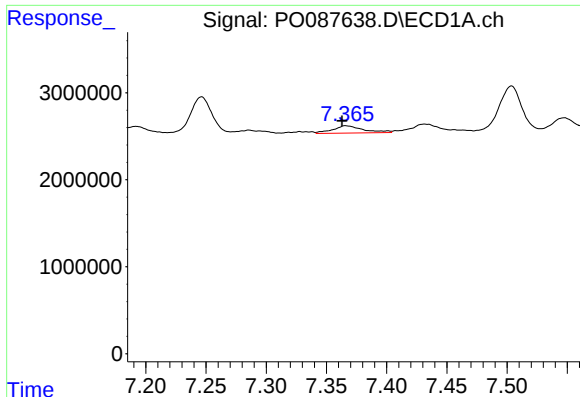
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 2688868
Conc: 17.65 ng/ml



#28 AR-1254-3

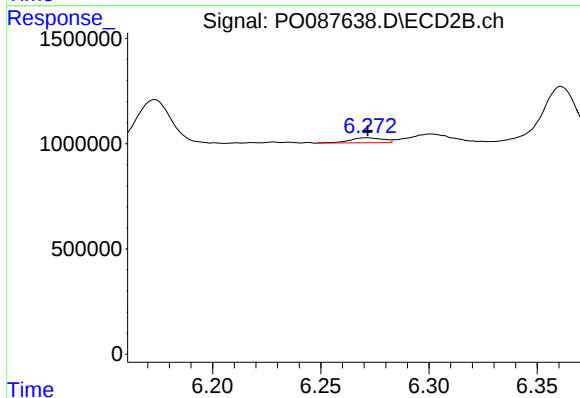
R.T.: 6.058 min
Delta R.T.: 0.014 min
Response: 2297200
Conc: 30.27 ng/ml



#29 AR-1254-4

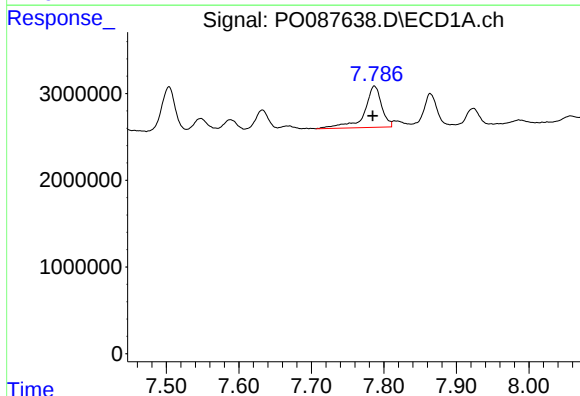
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 1506448
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



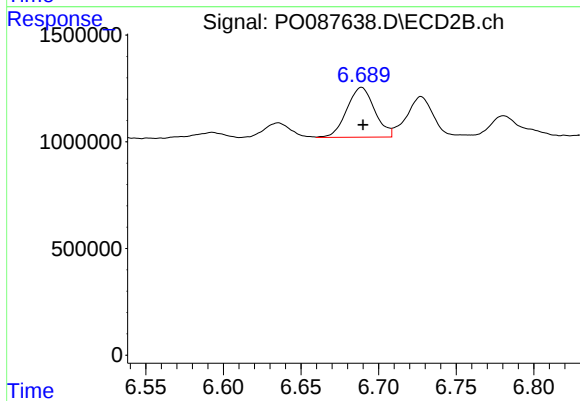
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 252310
Conc: 5.56 ng/ml



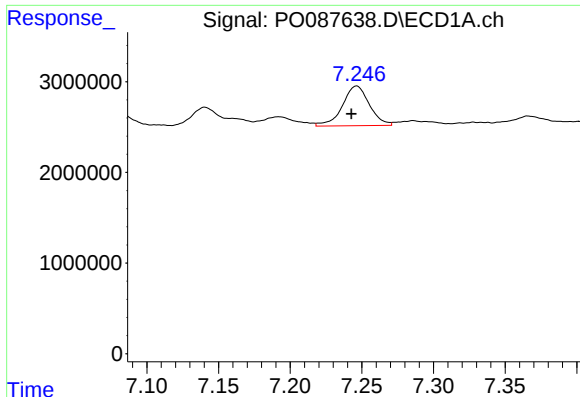
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 7871335
Conc: 65.58 ng/ml



#30 AR-1254-5

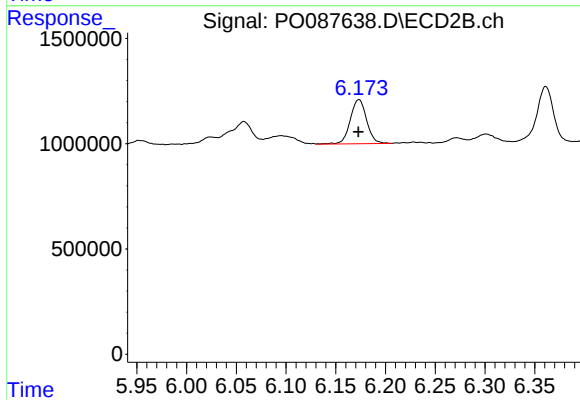
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 2920239
Conc: 45.68 ng/ml



#31 AR-1260-1

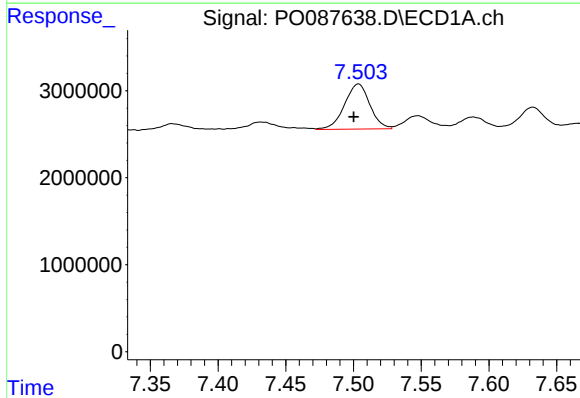
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 5710748
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



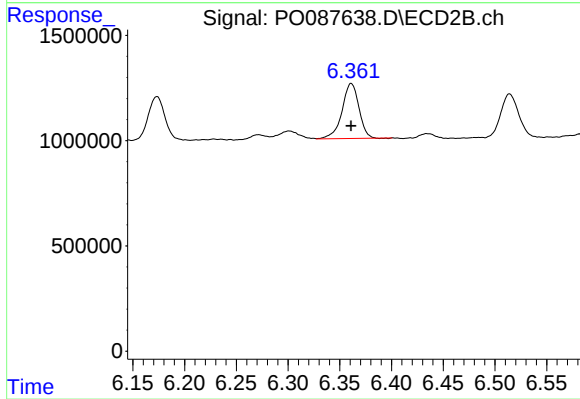
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2402301
Conc: 42.55 ng/ml



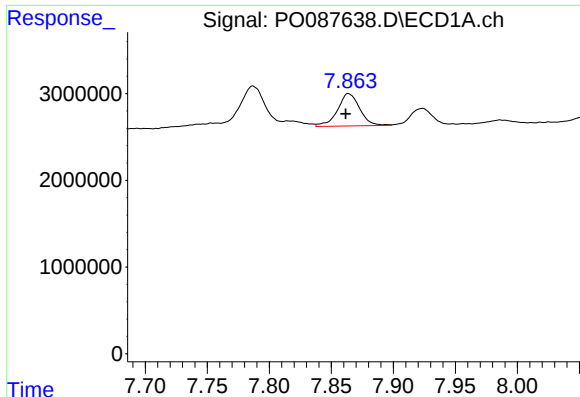
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 6755617
Conc: 49.57 ng/ml



#32 AR-1260-2

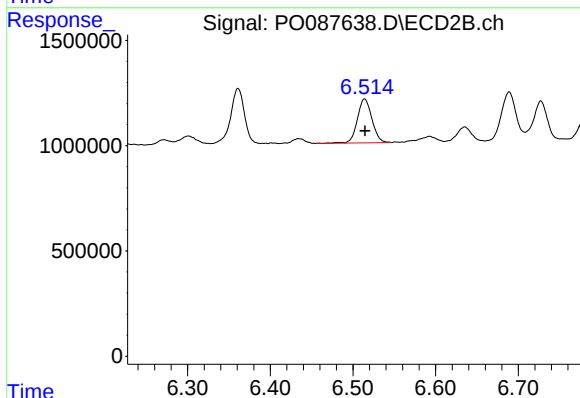
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 2992999
Conc: 44.24 ng/ml



#33 AR-1260-3

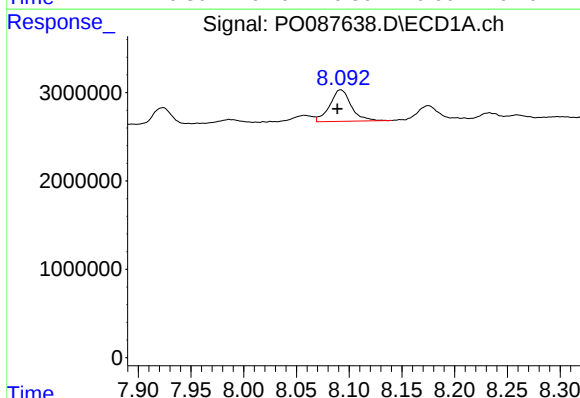
R.T.: 7.864 min
Delta R.T.: 0.002 min
Response: 4660238
Conc: 49.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



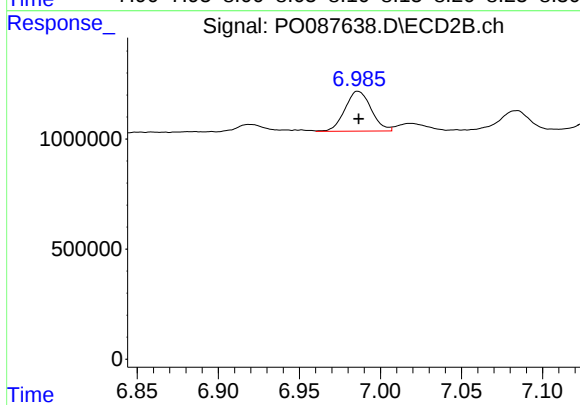
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2564157
Conc: 40.59 ng/ml



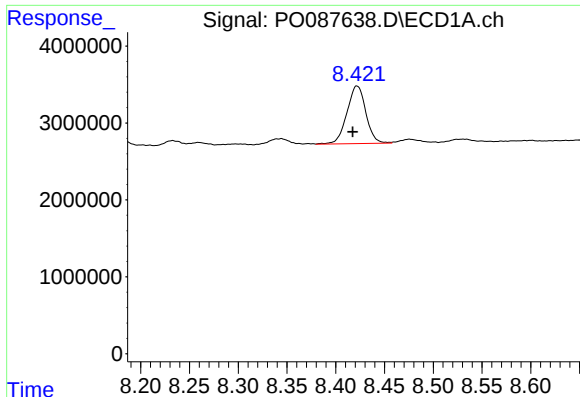
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 5122035
Conc: 48.96 ng/ml



#34 AR-1260-4

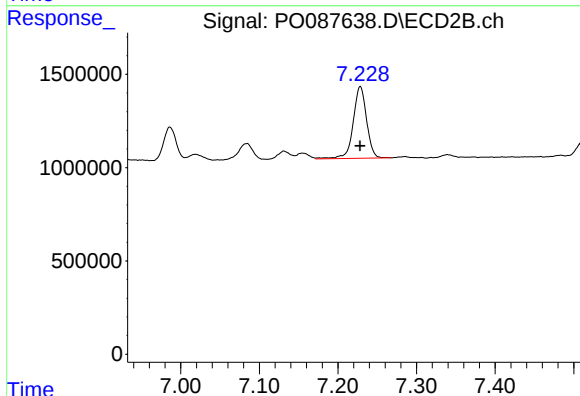
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 2044090
Conc: 43.95 ng/ml



#35 AR-1260-5

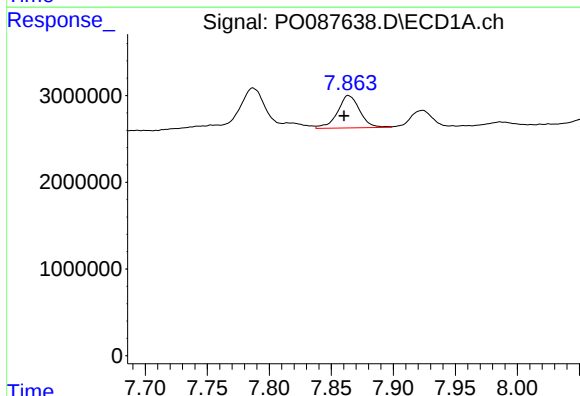
R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 10117593
Conc: 51.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



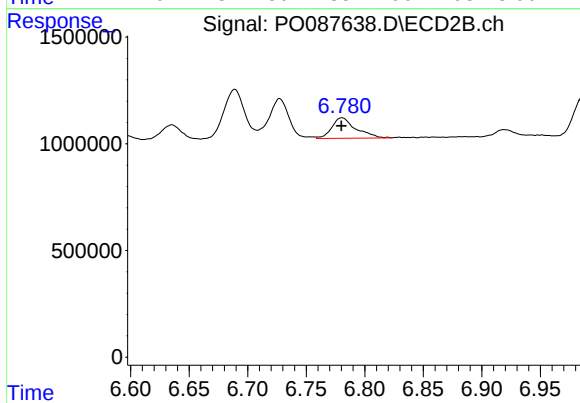
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 4551445
Conc: 42.22 ng/ml



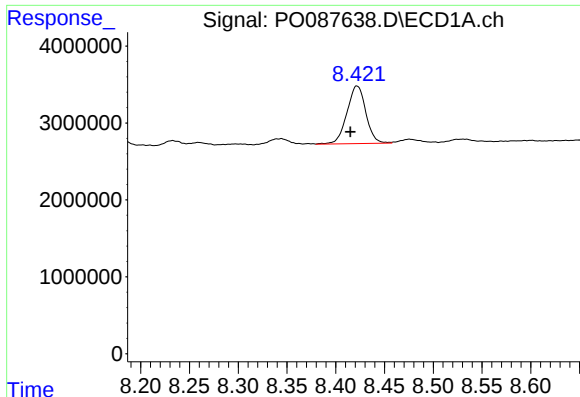
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.004 min
Response: 4660238
Conc: 32.56 ng/ml



#36 AR-1262-1

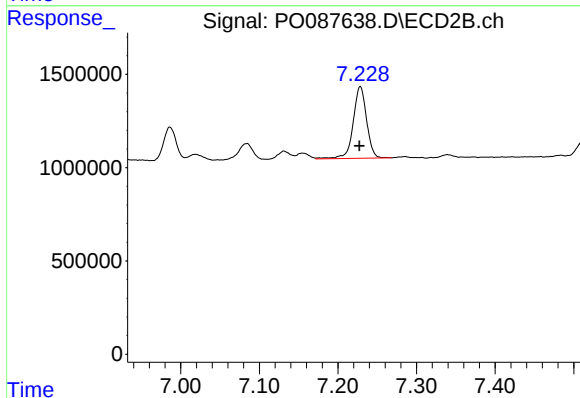
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1364065
Conc: 51.97 ng/ml



#37 AR-1262-2

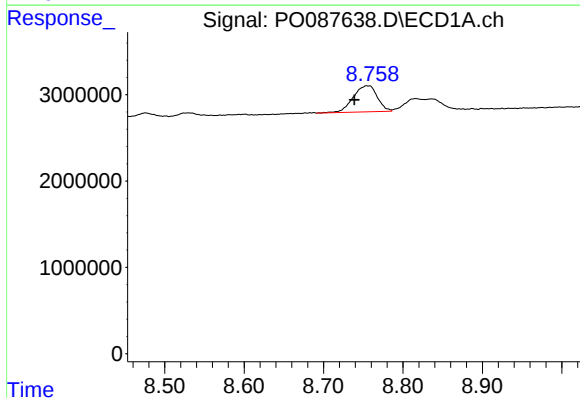
R.T.: 8.422 min
Delta R.T.: 0.007 min
Response: 10117593
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



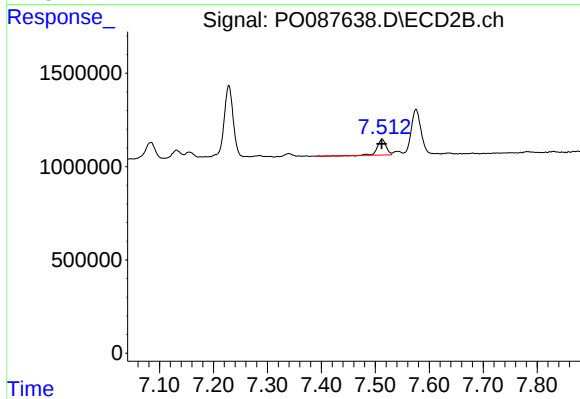
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 4551445
Conc: 42.88 ng/ml



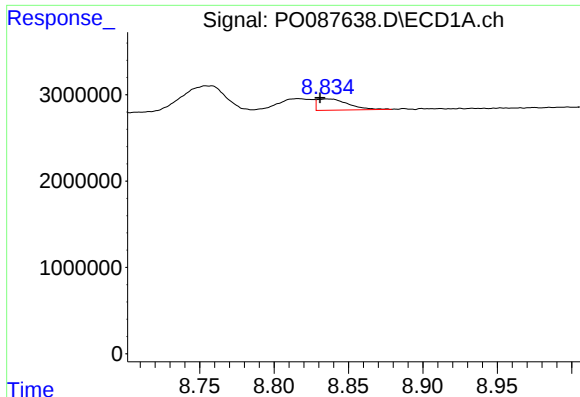
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.016 min
Response: 6374274
Conc: 35.24 ng/ml



#38 AR-1262-3

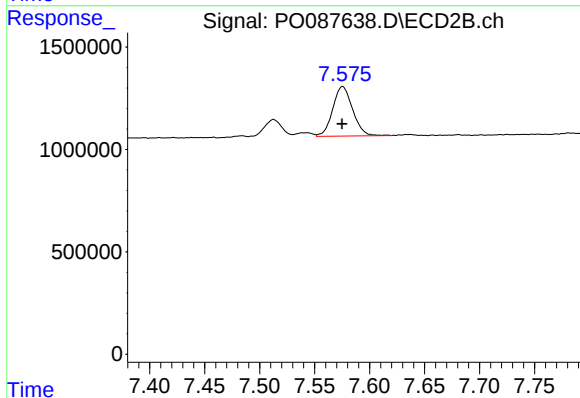
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 958455
Conc: 23.37 ng/ml



#39 AR-1262-4

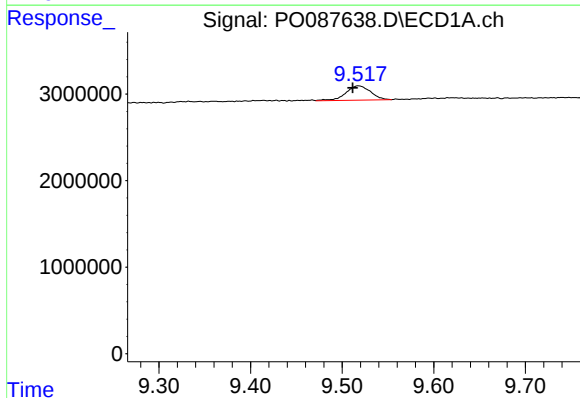
R.T.: 8.836 min
Delta R.T.: 0.005 min
Response: 1875205
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



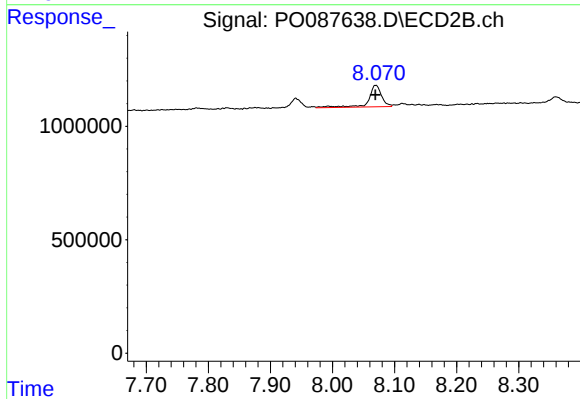
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3044300
Conc: 40.69 ng/ml



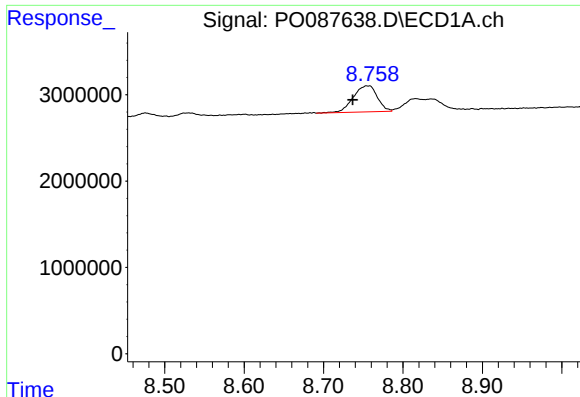
#40 AR-1262-5

R.T.: 9.518 min
Delta R.T.: 0.006 min
Response: 3108652
Conc: 32.45 ng/ml



#40 AR-1262-5

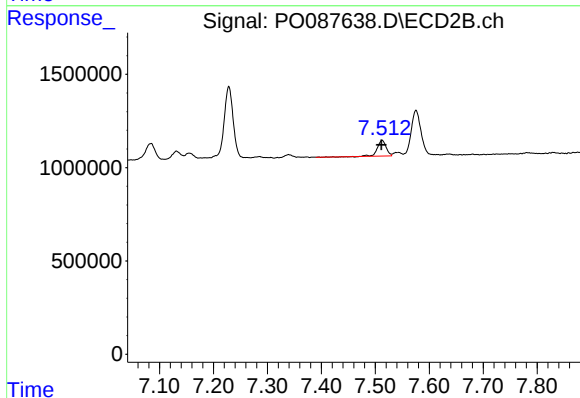
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1386917
Conc: 41.35 ng/ml



#41 AR-1268-1

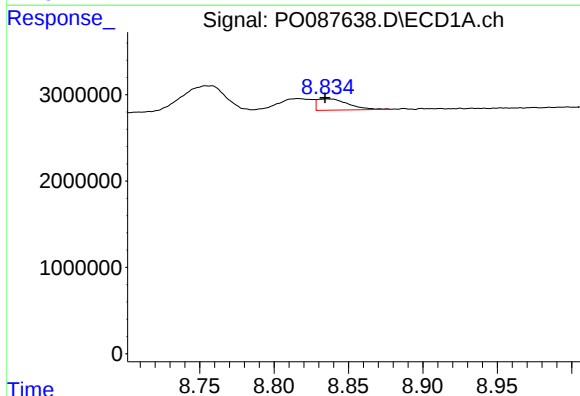
R.T.: 8.755 min
Delta R.T.: 0.018 min
Response: 6374274
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



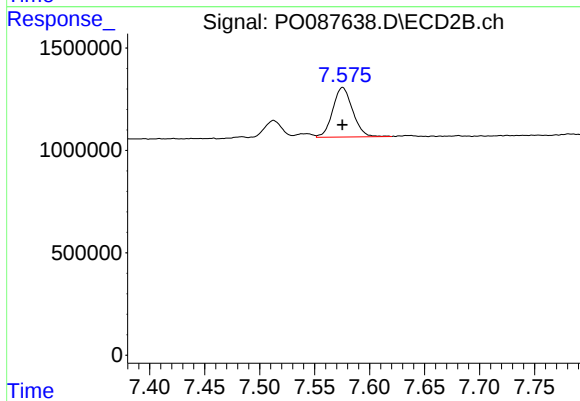
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 958455
Conc: 8.33 ng/ml



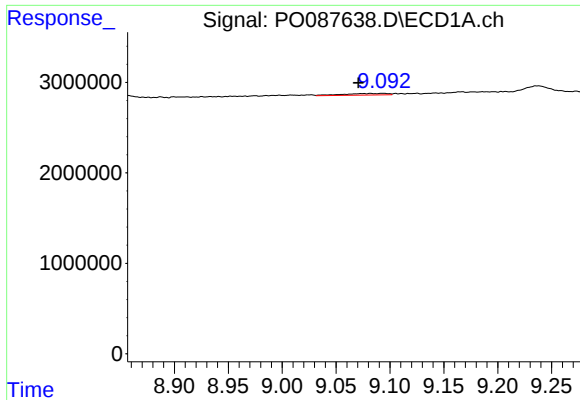
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.001 min
Response: 1875205
Conc: 6.97 ng/ml



#42 AR-1268-2

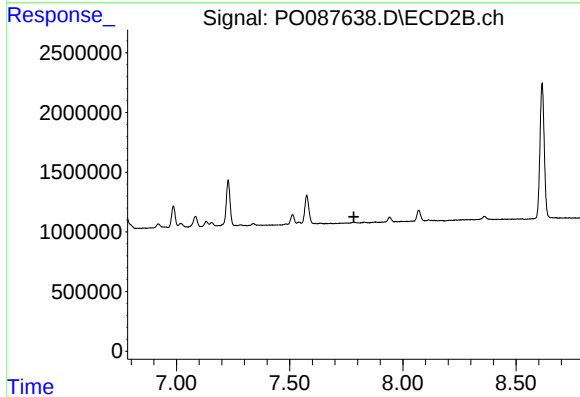
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3044300
Conc: 29.65 ng/ml



#43 AR-1268-3

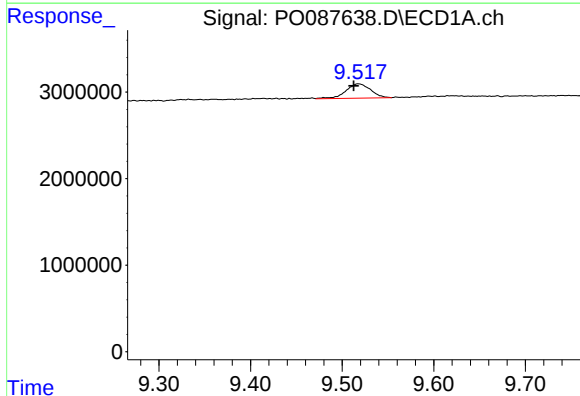
R.T.: 9.093 min
Delta R.T.: 0.022 min
Response: 481925
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



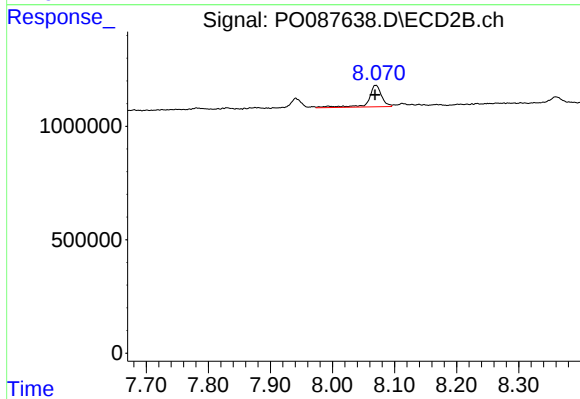
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



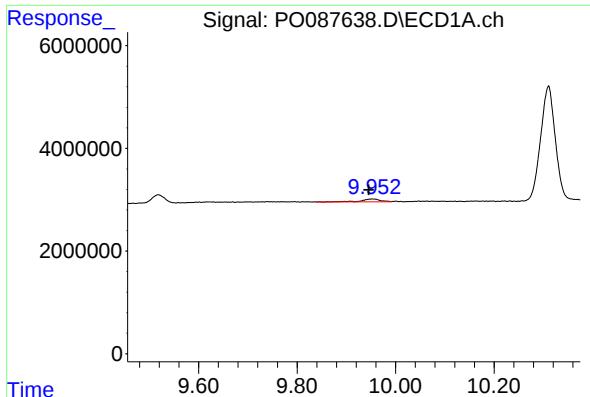
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: 0.005 min
Response: 3108652
Conc: 30.41 ng/ml



#44 AR-1268-4

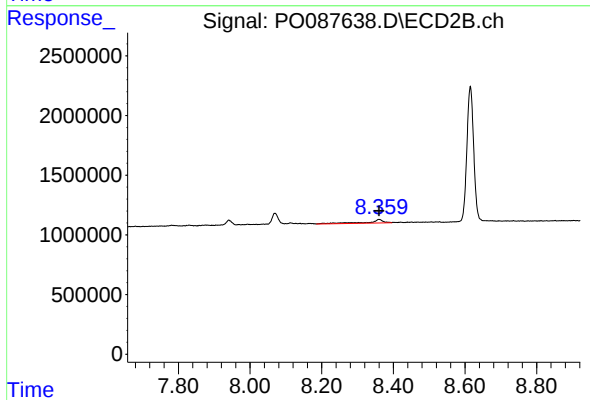
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 1386917
Conc: 39.10 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.007 min
Response: 1465374
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 898465
Conc: 3.59 ng/ml