

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 21:10
 Operator : YP/AJ
 Sample : N5267-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.307	3.487	38646308	15508692	12.145	15.497 #
2)	SA Decachlor...	10.051	8.497	32377155	13418232	13.528	14.768
Target Compounds							
3)	L1 AR-1016-1	5.482	4.592	1130329	195619	10.979	5.476 #
4)	L1 AR-1016-2	5.503	4.592	782796	195619	5.237	3.957
5)	L1 AR-1016-3	5.566	4.767	508852	326334	5.494	12.180 #
6)	L1 AR-1016-4	5.643	4.811	1282208	844218	17.503	37.204 #
7)	L1 AR-1016-5	5.960	5.026	1122990	424524	14.967	14.750
8)	L2 AR-1221-1	4.510	3.734	353173	97422	8.740	7.108
9)	L2 AR-1221-2	4.614	3.783	521286	313111	17.462	30.195 #
10)	L2 AR-1221-3	4.695	3.864	799604	344010	8.770	10.675
11)	L3 AR-1232-1	4.695	3.864	799604	344010	11.564	14.197
12)	L3 AR-1232-2	5.212	4.592	1315605	195619	32.324	8.167 #
13)	L3 AR-1232-3	5.503	4.767	782796	326334	11.144	25.223 #
14)	L3 AR-1232-4	5.643	4.855	1282208	299865	37.061	24.489 #
15)	L3 AR-1232-5	5.757	5.026	1327826	424524	48.020	31.299 #
16)	L4 AR-1242-1	5.482	4.592	1130329	195619	12.966	6.469 #
17)	L4 AR-1242-2	5.503	4.592	782796	195619	6.279	4.694 #
18)	L4 AR-1242-3	5.566	4.767	508852	326334	6.493	14.259 #
19)	L4 AR-1242-4	5.643	4.855	1282208	299865	20.574	12.491 #
20)	L4 AR-1242-5	6.411	5.380	3080601	3467986	46.927	120.550 #
21)	L5 AR-1248-1	5.482	4.592	1130329	195619	17.557	8.594 #
22)	L5 AR-1248-2	5.757	4.811	1327826	844218	13.905	26.196 #
23)	L5 AR-1248-3	5.960	4.855	1122990	299865	11.017	8.982
24)	L5 AR-1248-4	6.369	5.026	1788209	424524	16.558	10.946 #
25)	L5 AR-1248-5	6.411	5.424	3080601	479673	28.909	13.409 #
26)	L6 AR-1254-1	6.342	5.380	7740633	3467986	67.380	60.593
27)	L6 AR-1254-2	6.562	5.528	7431114	2238876	43.139	43.778
28)	L6 AR-1254-3	6.932	5.933	9139094	4009263	52.761	50.843
29)	L6 AR-1254-4	7.215	6.163	3065848	594557	24.185	12.478 #
30)	L6 AR-1254-5	7.636	6.582	12705480	5092049	91.243	72.060
31)	L7 AR-1260-1	7.095	6.065	8319455	4802739	61.288	86.875 #
32)	L7 AR-1260-2	7.346	6.254	19740027	3705664	125.427	57.664 #
33)	L7 AR-1260-3	7.715	6.407	6796798	3924229	63.274	65.007
34)	L7 AR-1260-4	7.940	6.881	10538365	3309208	85.517	69.448
35)	L7 AR-1260-5	8.256	7.125	15882318	7158287	67.909	66.476
36)	L8 AR-1262-1	7.715	6.621	6796798	3321577	41.140	46.334
37)	L8 AR-1262-2	8.256	7.125	15882318	7158287	57.029	59.021
38)	L8 AR-1262-3	8.576	7.409	10320165	3237720	52.802	62.453
39)	L8 AR-1262-4	8.654	7.472	6751372	5662924	72.900	62.106
40)	L8 AR-1262-5	9.303	7.969	4567079	2357432	43.229	53.698
41)	L9 AR-1268-1	8.576	7.409	10320165	3237720	30.693	22.613 #

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 Operator : YP/AJ
 Sample : N5267-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

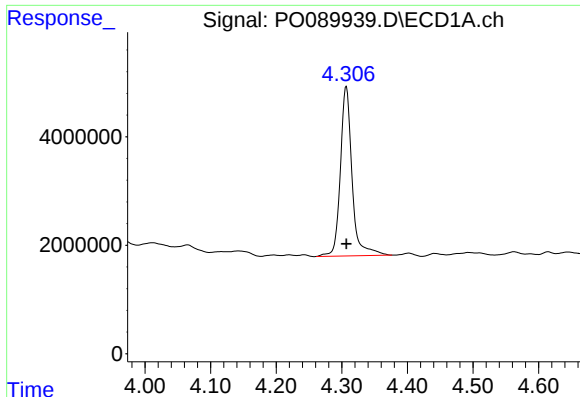
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
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 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	8.654	7.472	6751372	5662924	22.097	44.142 #
43) L9	AR-1268-3	8.884	7.681	2242104	773174	8.455	7.021
44) L9	AR-1268-4	9.303	7.969	4567079	2357432	39.456	49.227
45) L9	AR-1268-5	9.715	8.250	2742410	1614146	3.275	5.011 #

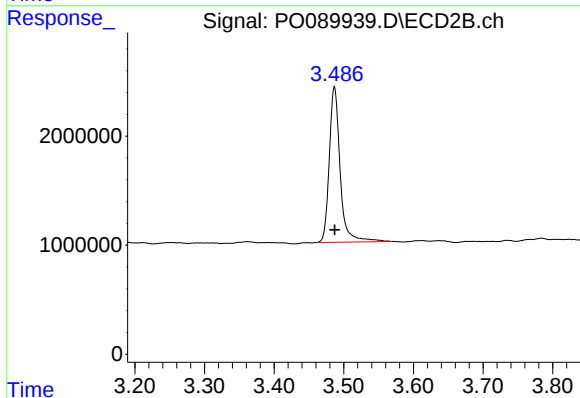
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

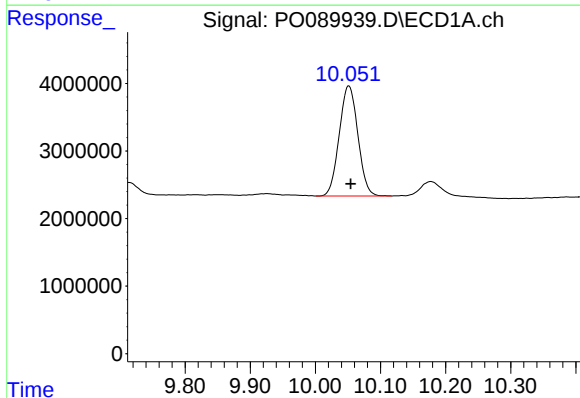
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 38646308
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



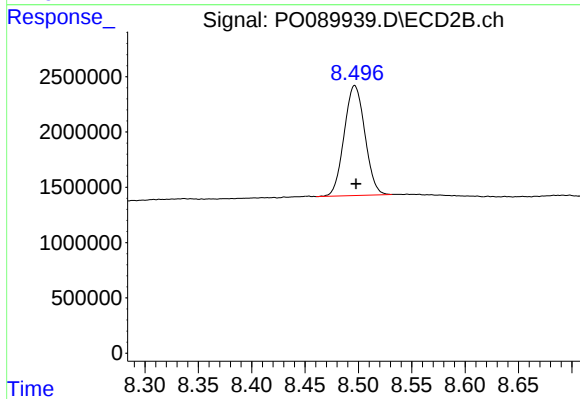
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15508692
Conc: 15.50 ng/ml



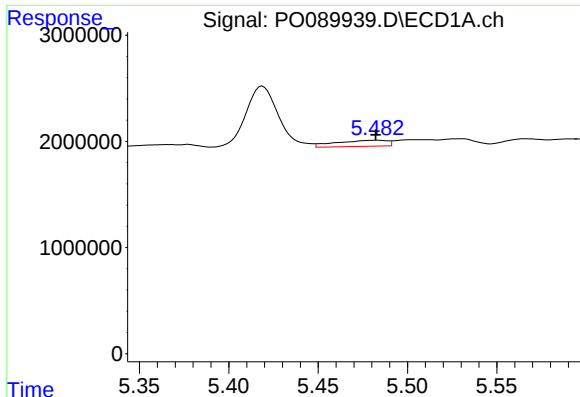
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 32377155
Conc: 13.53 ng/ml



#2 Decachlorobiphenyl

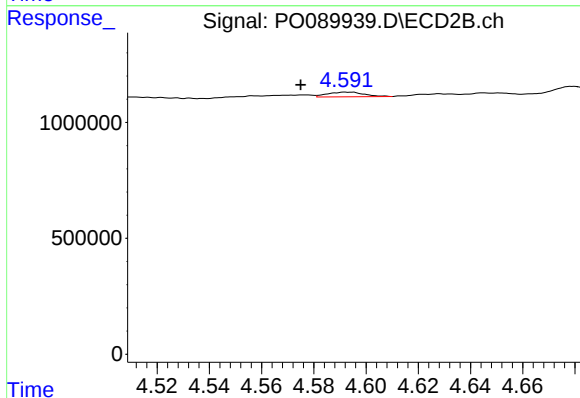
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 13418232
Conc: 14.77 ng/ml



#3 AR-1016-1

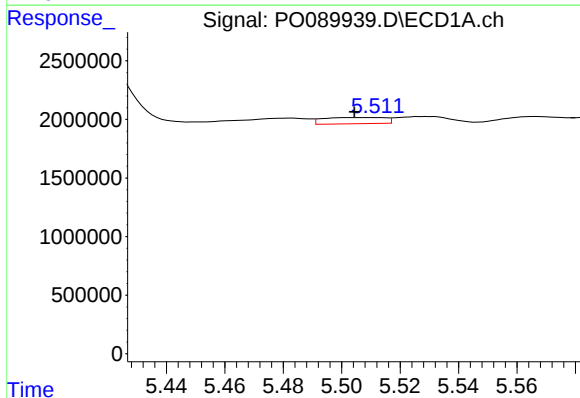
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1130329
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



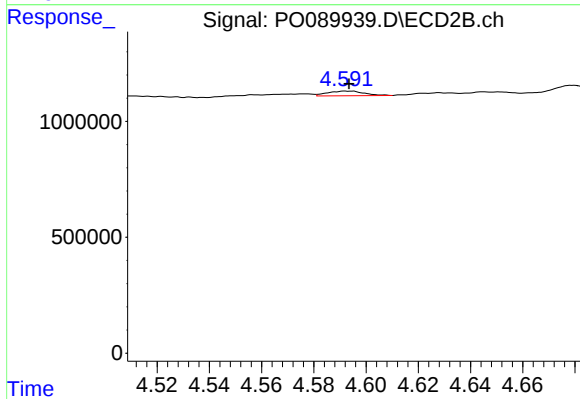
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.017 min
Response: 195619
Conc: 5.48 ng/ml



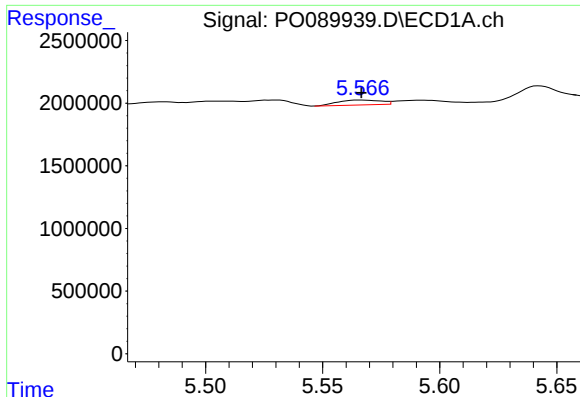
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 782796
Conc: 5.24 ng/ml



#4 AR-1016-2

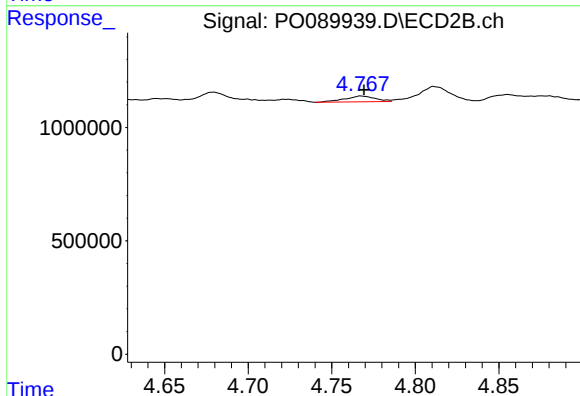
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 195619
Conc: 3.96 ng/ml



#5 AR-1016-3

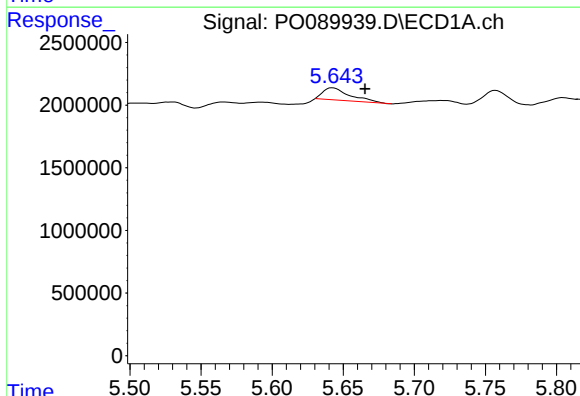
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 508852
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



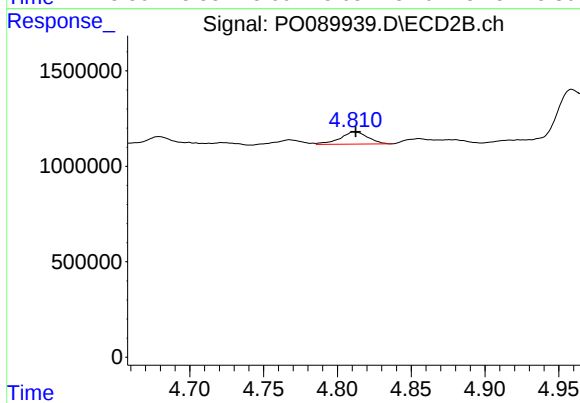
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 326334
Conc: 12.18 ng/ml



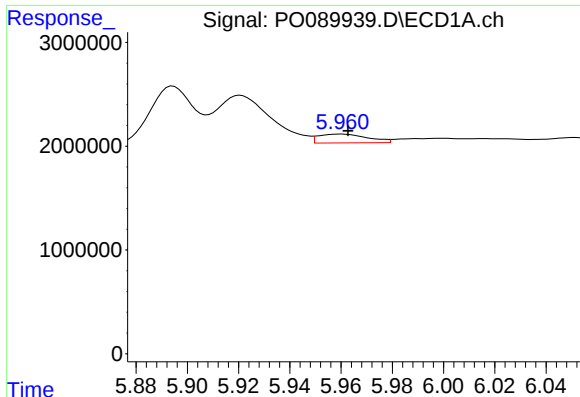
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.023 min
Response: 1282208
Conc: 17.50 ng/ml



#6 AR-1016-4

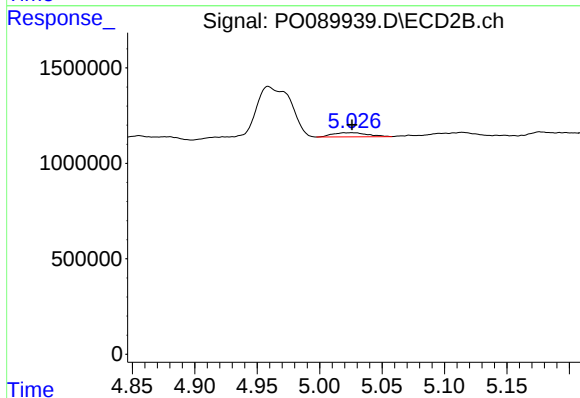
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 844218
Conc: 37.20 ng/ml



#7 AR-1016-5

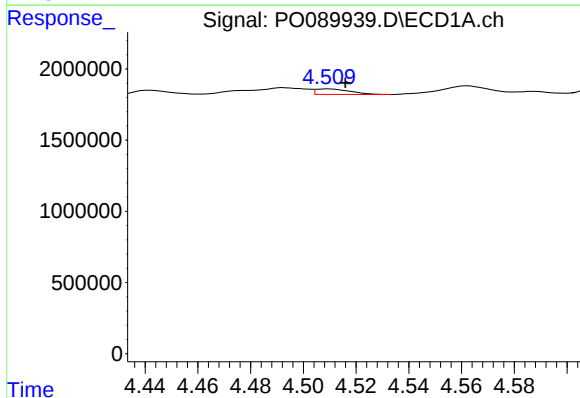
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 1122990
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



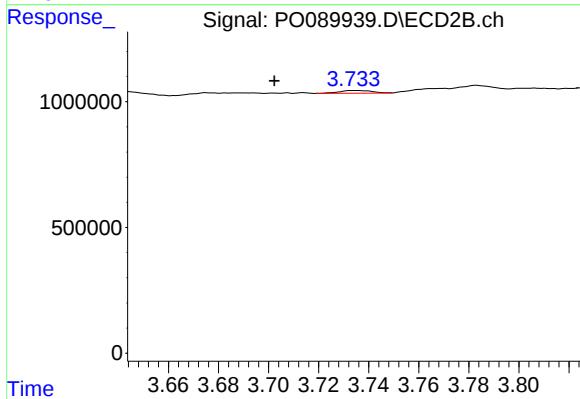
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 424524
Conc: 14.75 ng/ml



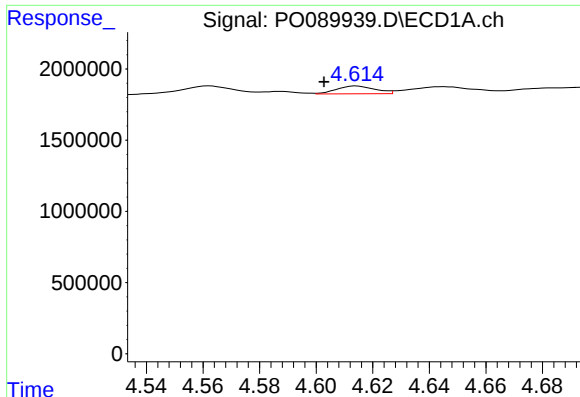
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 353173
Conc: 8.74 ng/ml



#8 AR-1221-1

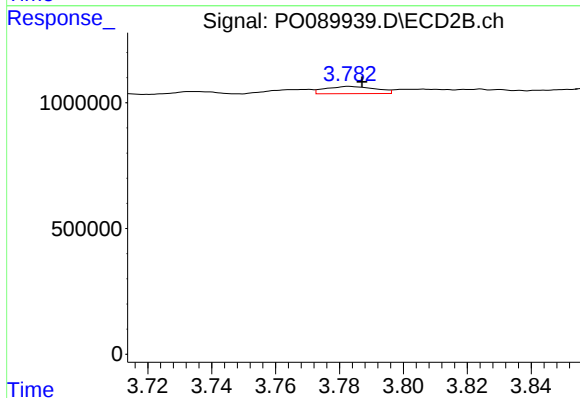
R.T.: 3.734 min
Delta R.T.: 0.031 min
Response: 97422
Conc: 7.11 ng/ml



#9 AR-1221-2

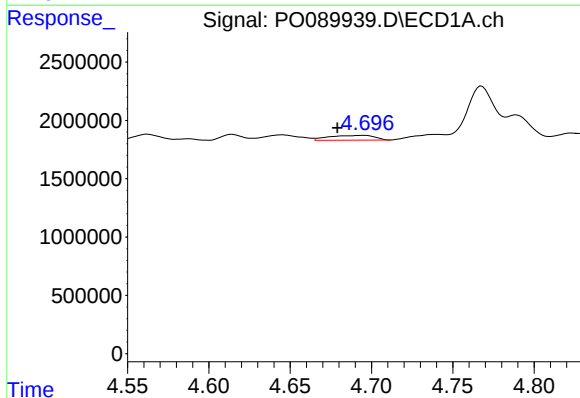
R.T.: 4.614 min
Delta R.T.: 0.011 min
Response: 521286
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



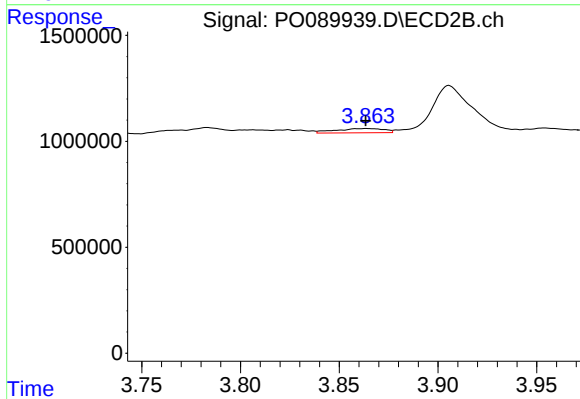
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 313111
Conc: 30.19 ng/ml



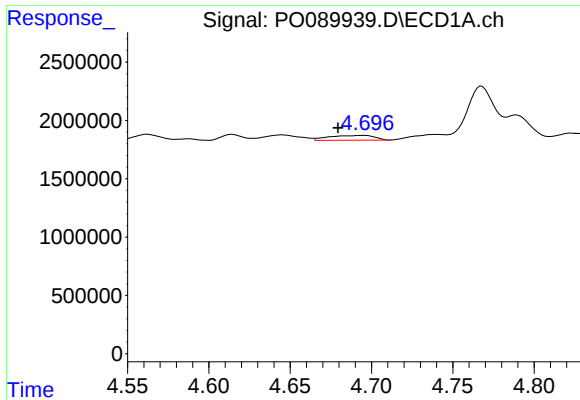
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.016 min
Response: 799604
Conc: 8.77 ng/ml



#10 AR-1221-3

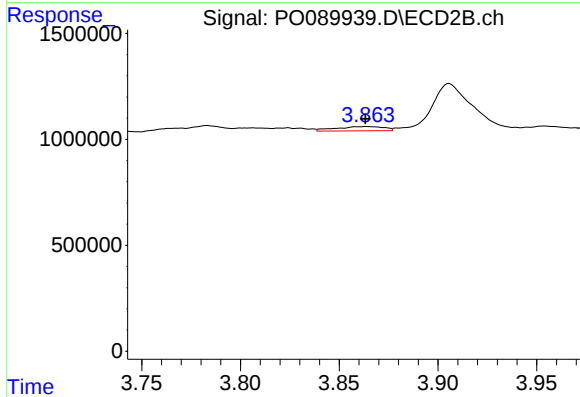
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 344010
Conc: 10.68 ng/ml



#11 AR-1232-1

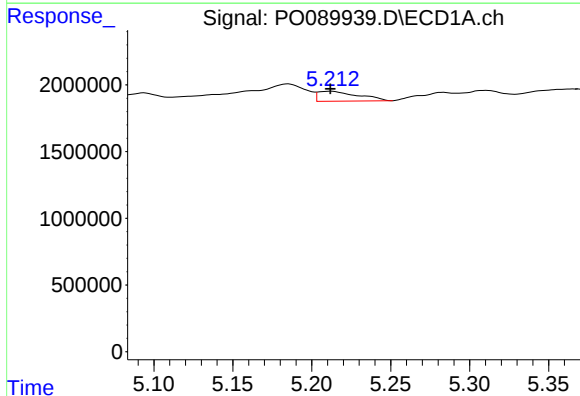
R.T.: 4.695 min
Delta R.T.: 0.016 min
Response: 799604
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



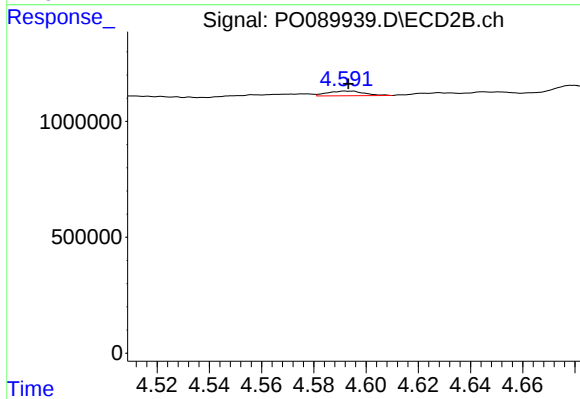
#11 AR-1232-1

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 344010
Conc: 14.20 ng/ml



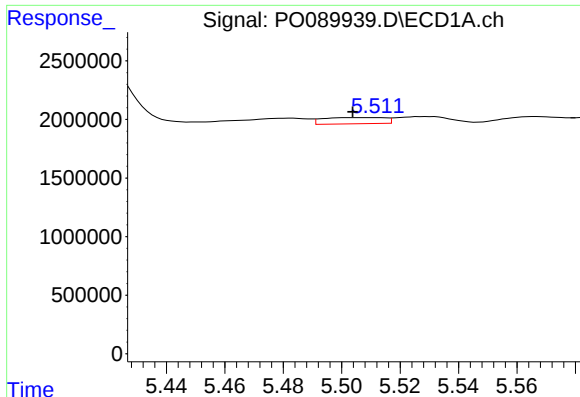
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 1315605
Conc: 32.32 ng/ml



#12 AR-1232-2

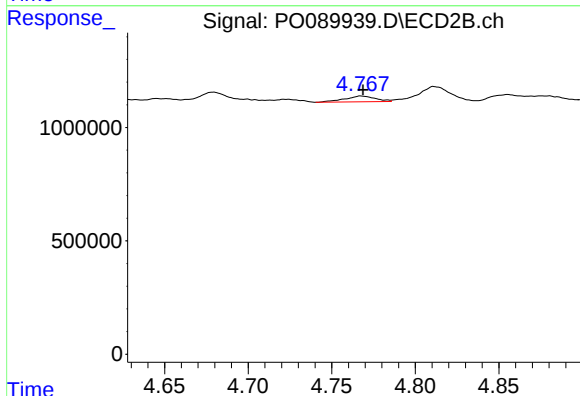
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 195619
Conc: 8.17 ng/ml



#13 AR-1232-3

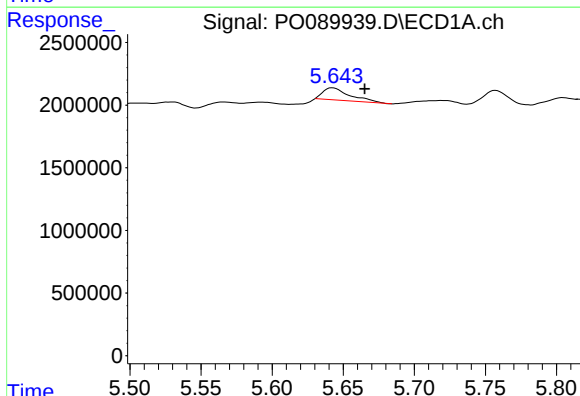
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 782796
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



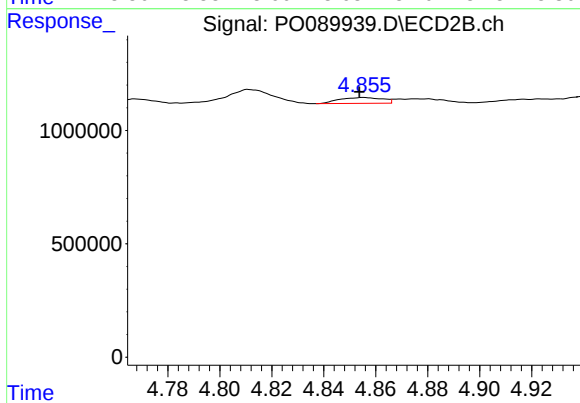
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 326334
Conc: 25.22 ng/ml



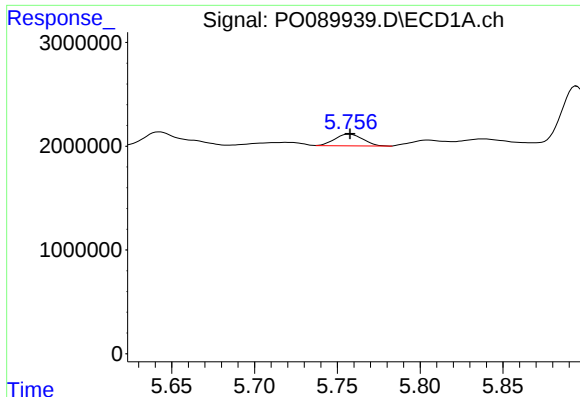
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.023 min
Response: 1282208
Conc: 37.06 ng/ml



#14 AR-1232-4

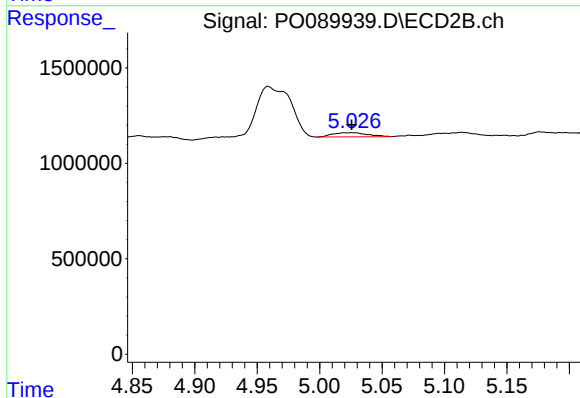
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 299865
Conc: 24.49 ng/ml



#15 AR-1232-5

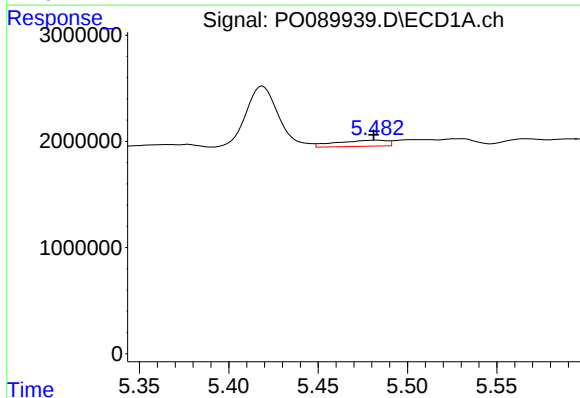
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1327826
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



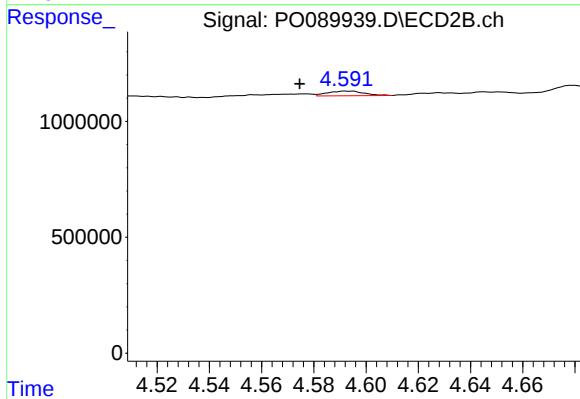
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 424524
Conc: 31.30 ng/ml



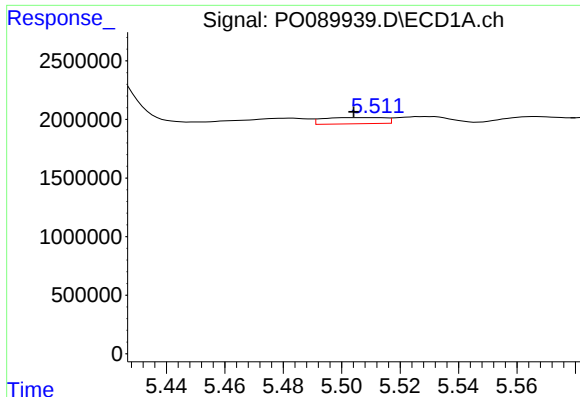
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 1130329
Conc: 12.97 ng/ml



#16 AR-1242-1

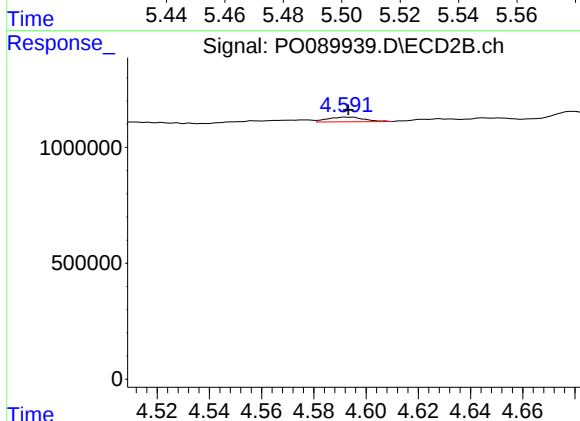
R.T.: 4.592 min
Delta R.T.: 0.017 min
Response: 195619
Conc: 6.47 ng/ml



#17 AR-1242-2

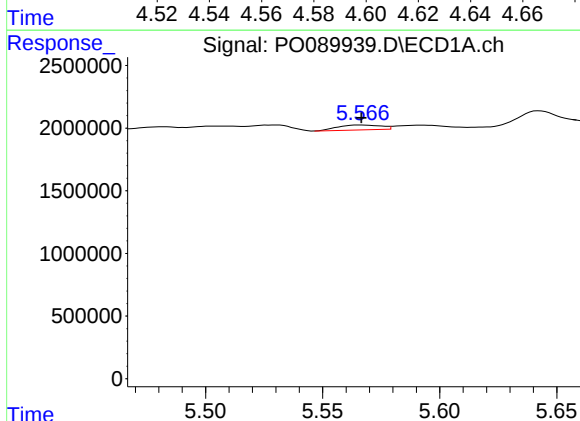
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 782796
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



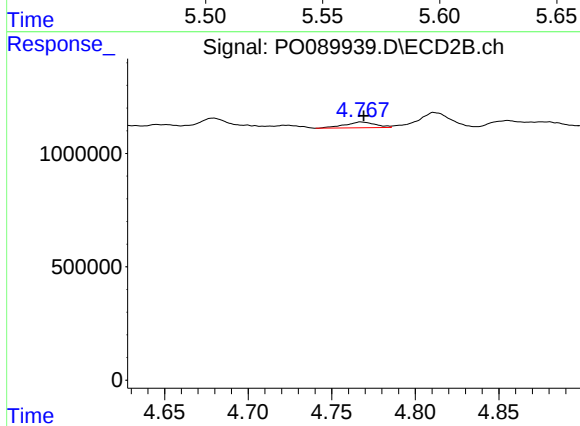
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 195619
Conc: 4.69 ng/ml



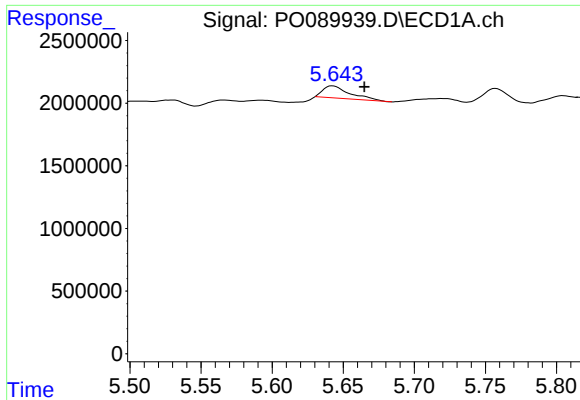
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 508852
Conc: 6.49 ng/ml



#18 AR-1242-3

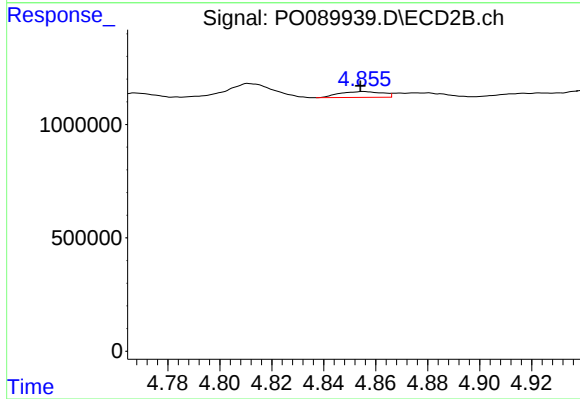
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 326334
Conc: 14.26 ng/ml



#19 AR-1242-4

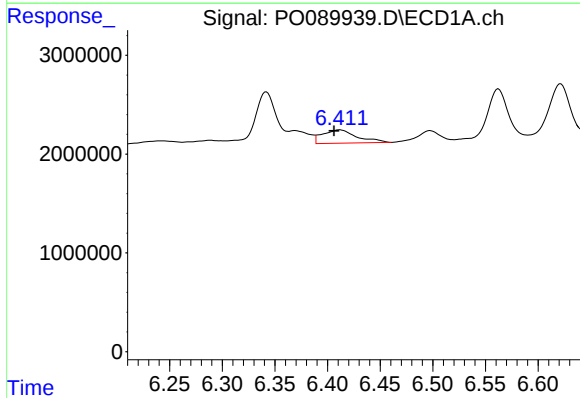
R.T.: 5.643 min
Delta R.T.: -0.022 min
Response: 1282208
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



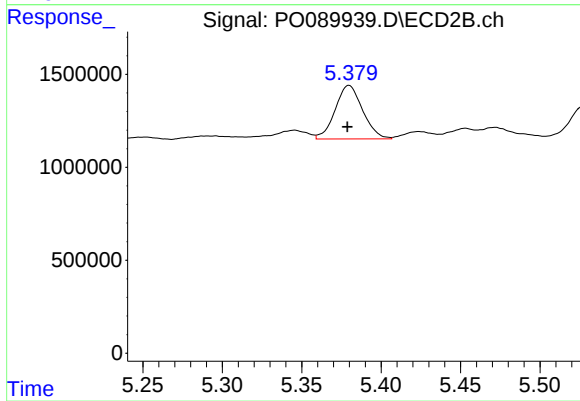
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 299865
Conc: 12.49 ng/ml



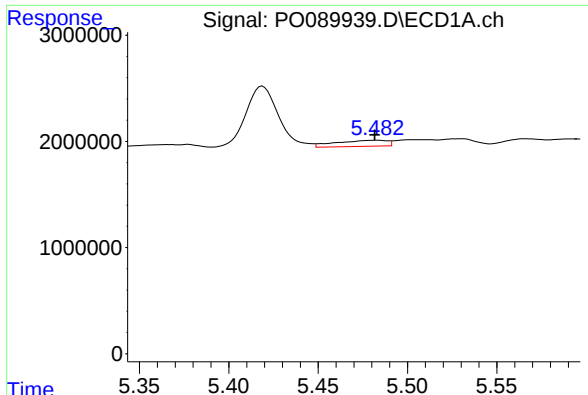
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 3080601
Conc: 46.93 ng/ml



#20 AR-1242-5

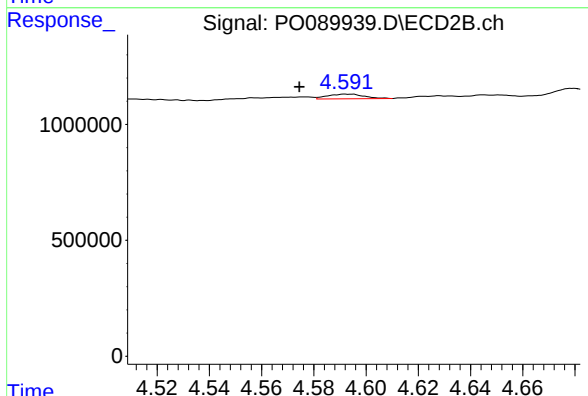
R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 3467986
Conc: 120.55 ng/ml



#21 AR-1248-1

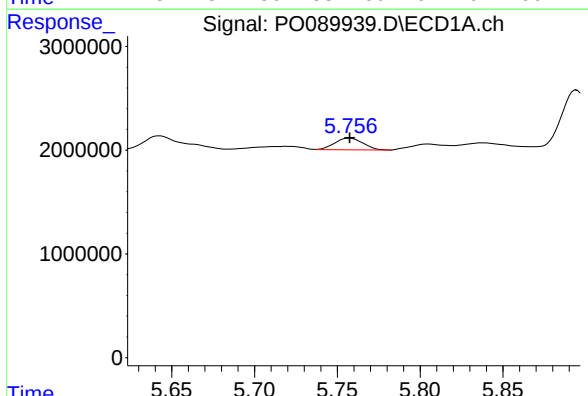
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1130329
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



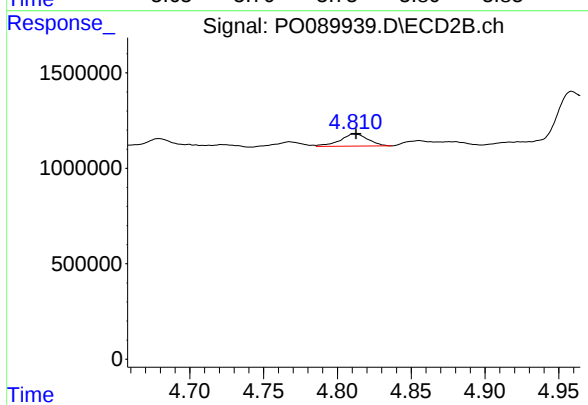
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 195619
Conc: 8.59 ng/ml



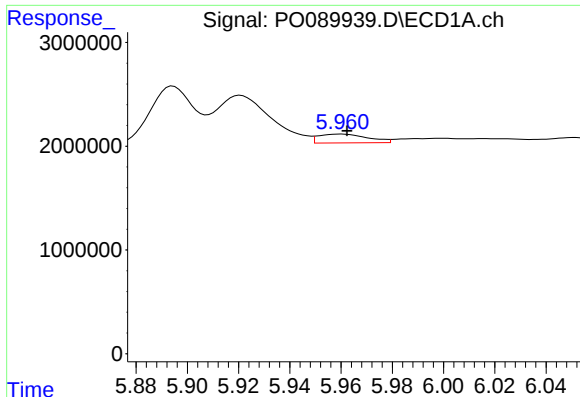
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1327826
Conc: 13.90 ng/ml



#22 AR-1248-2

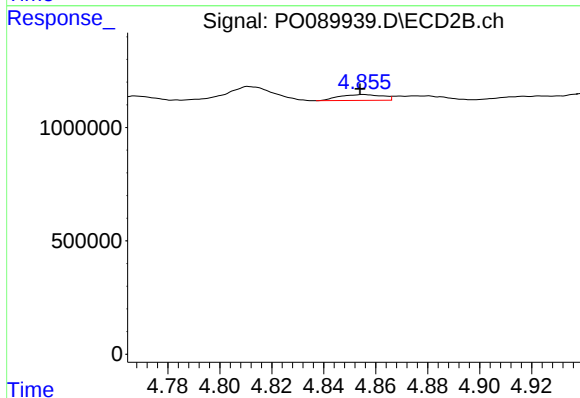
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 844218
Conc: 26.20 ng/ml



#23 AR-1248-3

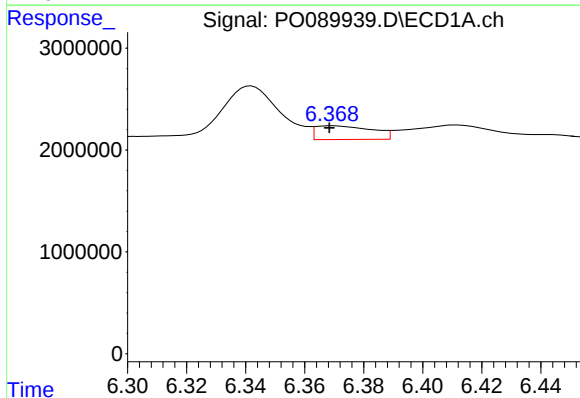
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 1122990
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



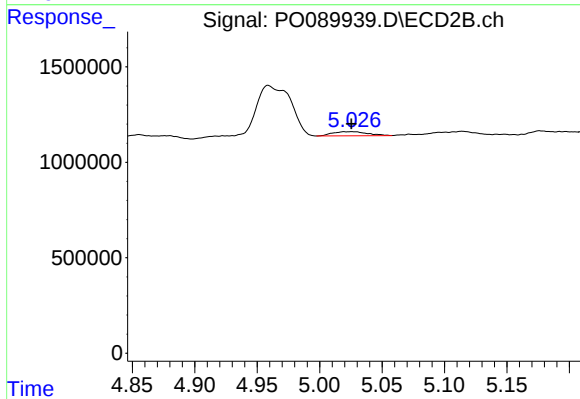
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 299865
Conc: 8.98 ng/ml



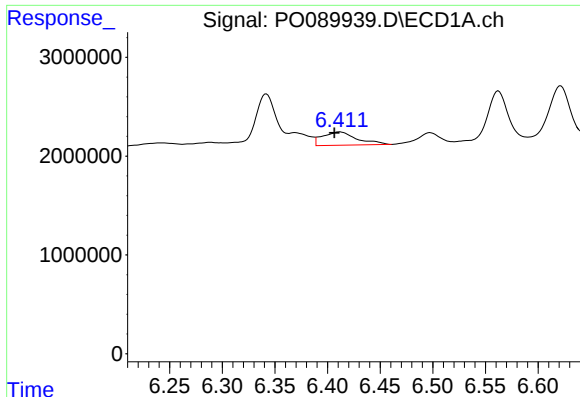
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1788209
Conc: 16.56 ng/ml



#24 AR-1248-4

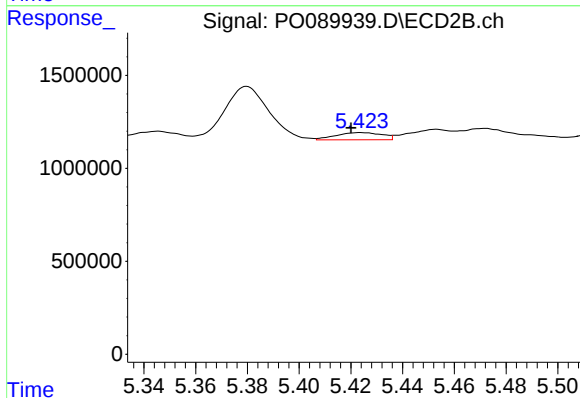
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 424524
Conc: 10.95 ng/ml



#25 AR-1248-5

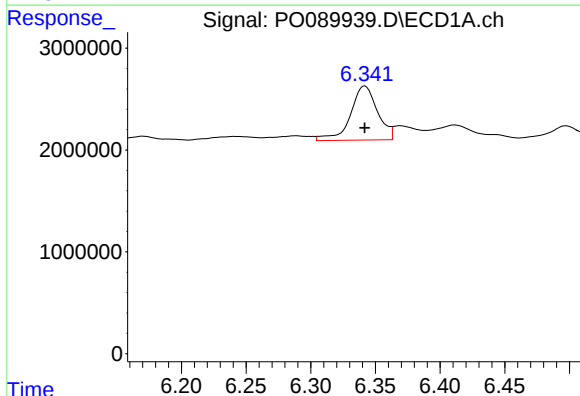
R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 3080601
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



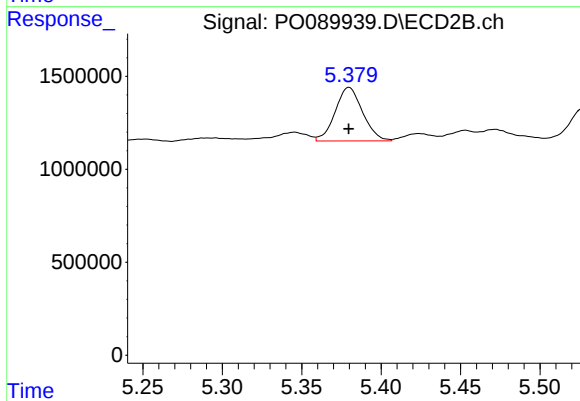
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 479673
Conc: 13.41 ng/ml



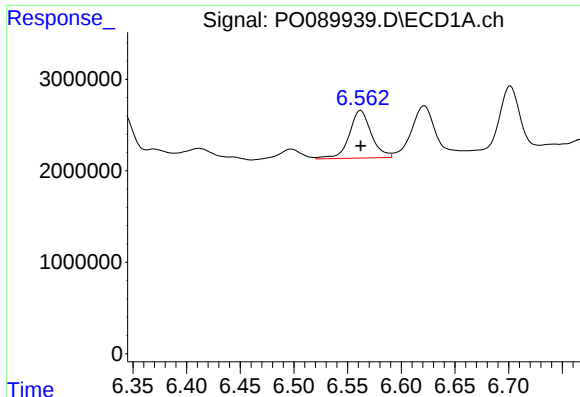
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 7740633
Conc: 67.38 ng/ml



#26 AR-1254-1

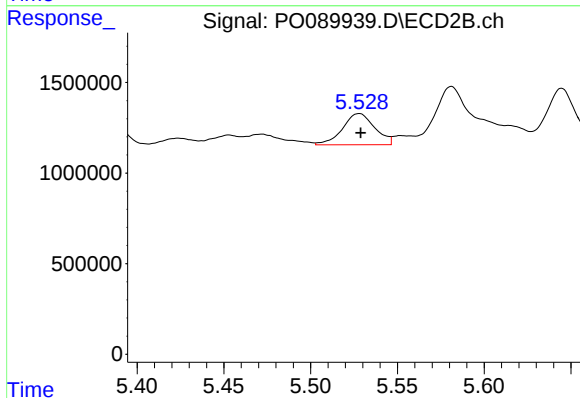
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 3467986
Conc: 60.59 ng/ml



#27 AR-1254-2

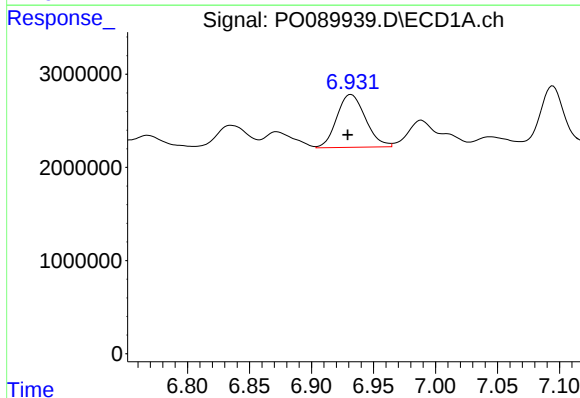
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 7431114
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



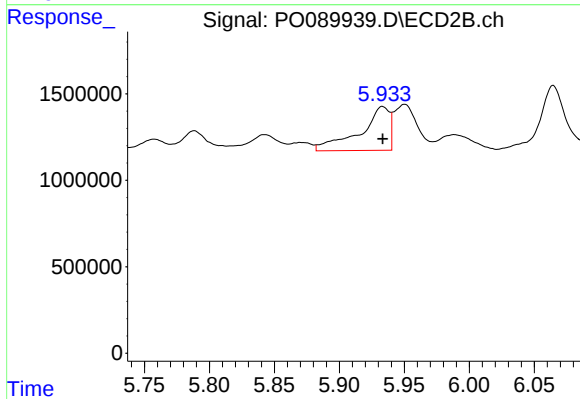
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 2238876
Conc: 43.78 ng/ml



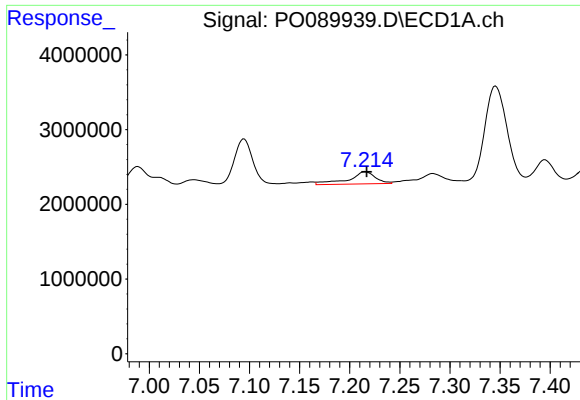
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 9139094
Conc: 52.76 ng/ml



#28 AR-1254-3

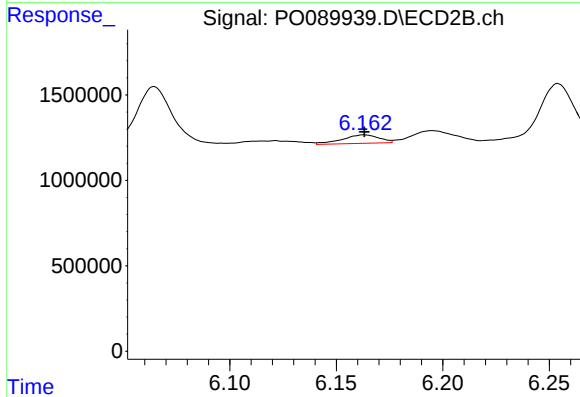
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 4009263
Conc: 50.84 ng/ml



#29 AR-1254-4

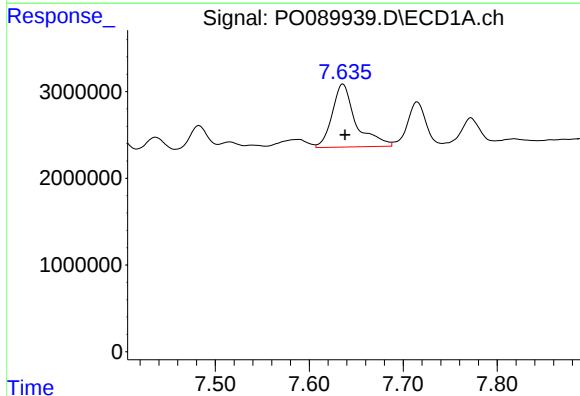
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 3065848
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



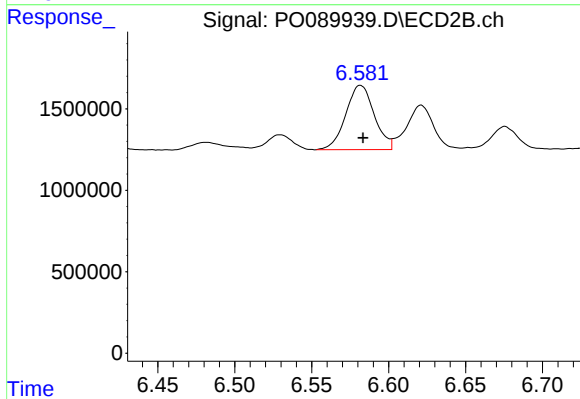
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 594557
Conc: 12.48 ng/ml



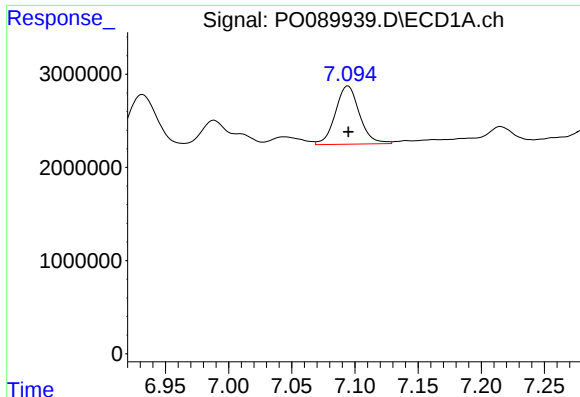
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 12705480
Conc: 91.24 ng/ml



#30 AR-1254-5

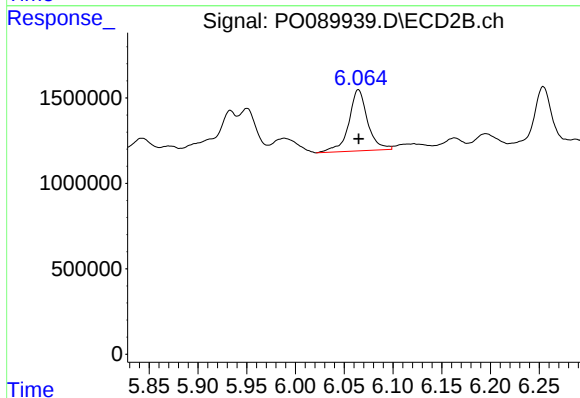
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 5092049
Conc: 72.06 ng/ml



#31 AR-1260-1

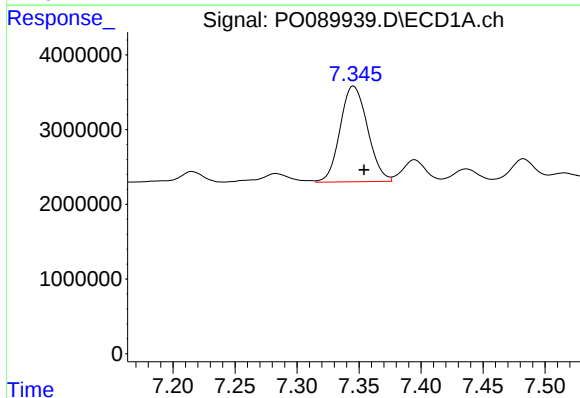
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 8319455
Conc: 61.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



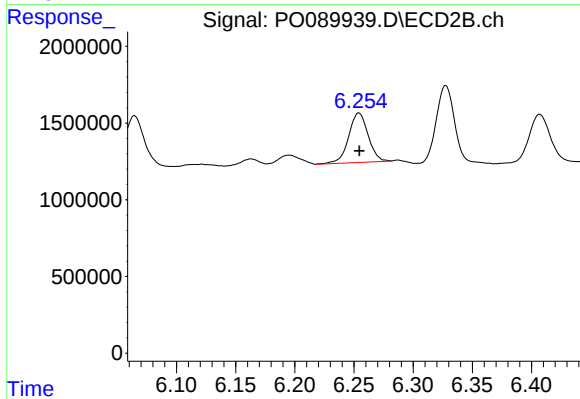
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 4802739
Conc: 86.88 ng/ml



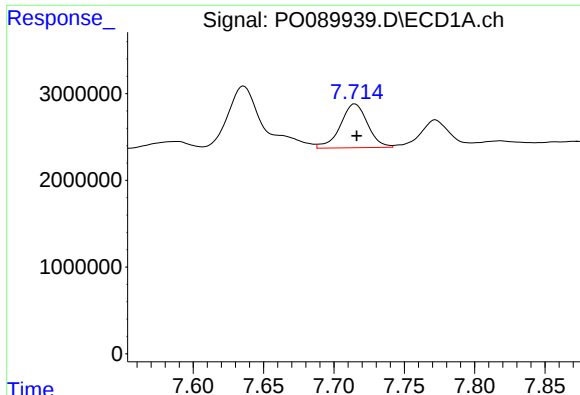
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 19740027
Conc: 125.43 ng/ml



#32 AR-1260-2

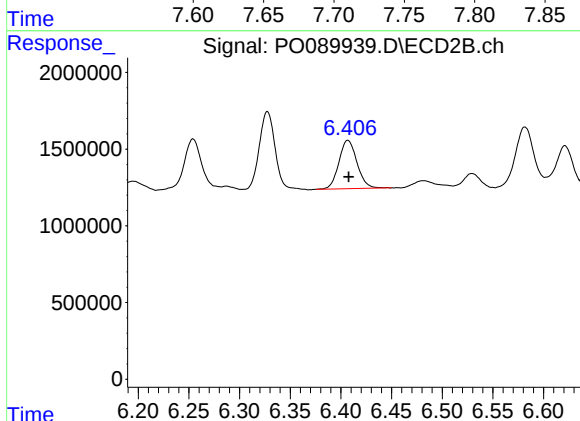
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 3705664
Conc: 57.66 ng/ml



#33 AR-1260-3

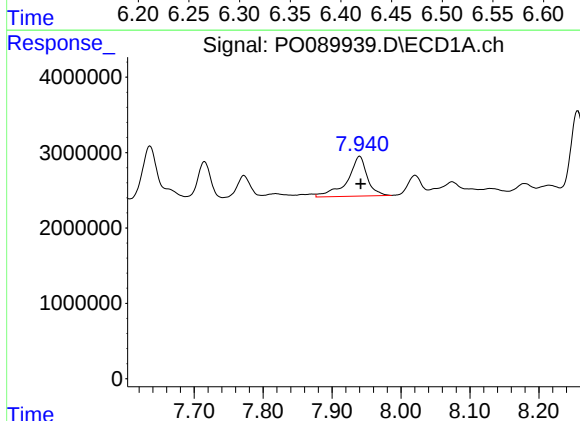
R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 6796798
Conc: 63.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



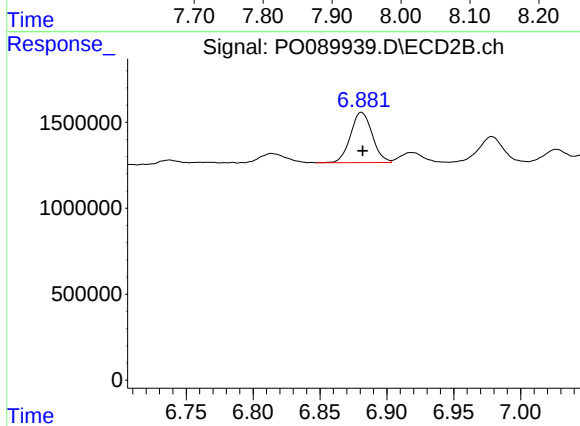
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3924229
Conc: 65.01 ng/ml



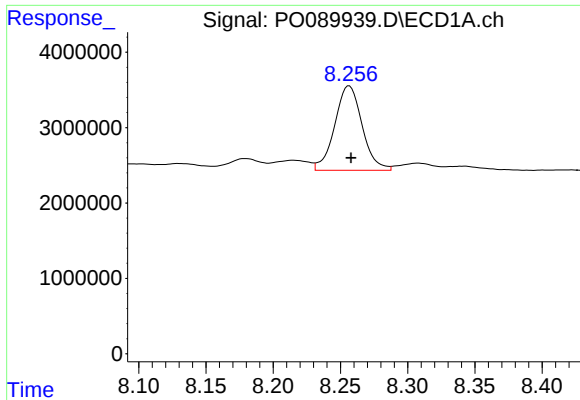
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 10538365
Conc: 85.52 ng/ml



#34 AR-1260-4

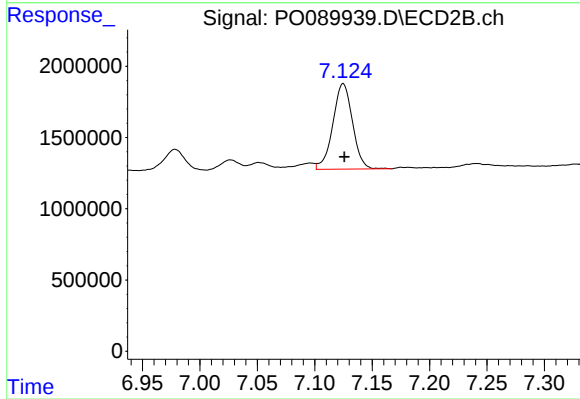
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 3309208
Conc: 69.45 ng/ml



#35 AR-1260-5

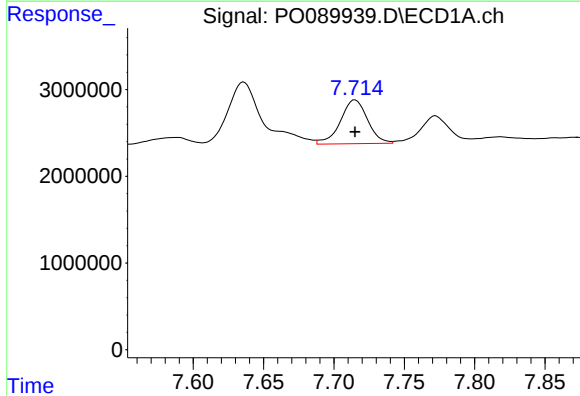
R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 15882318
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



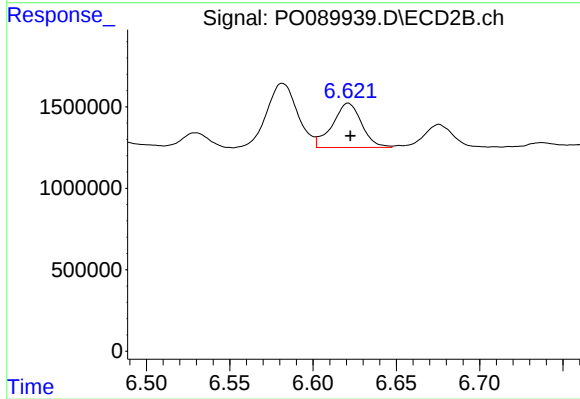
#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 7158287
Conc: 66.48 ng/ml



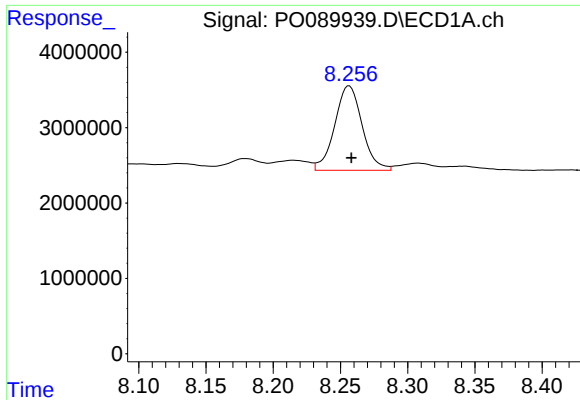
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 6796798
Conc: 41.14 ng/ml



#36 AR-1262-1

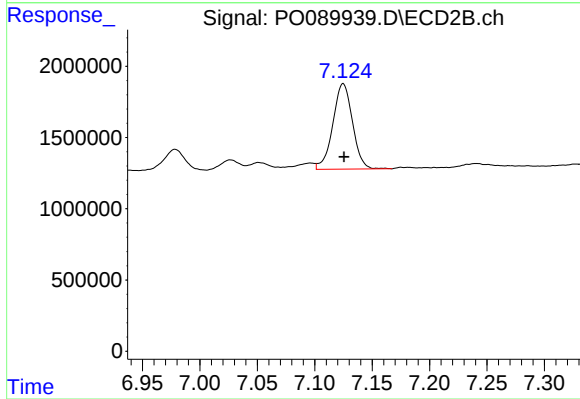
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 3321577
Conc: 46.33 ng/ml



#37 AR-1262-2

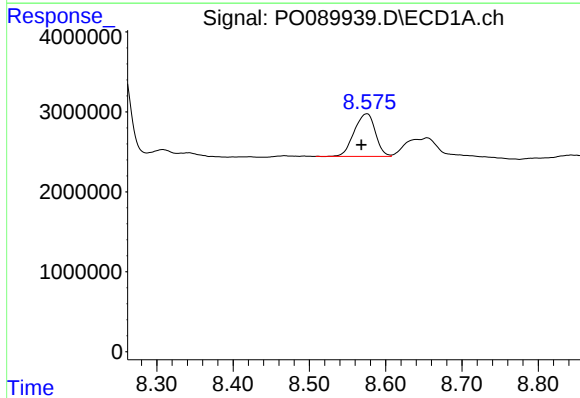
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 15882318
Conc: 57.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



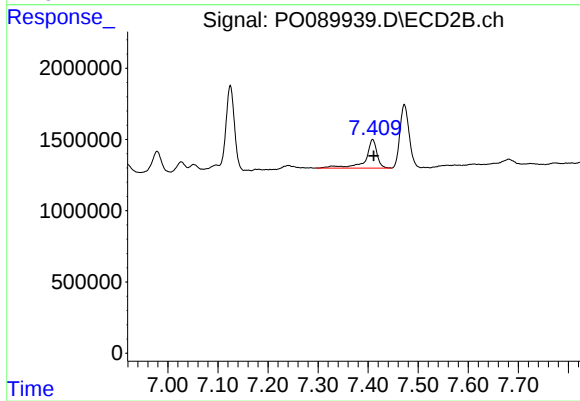
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 7158287
Conc: 59.02 ng/ml



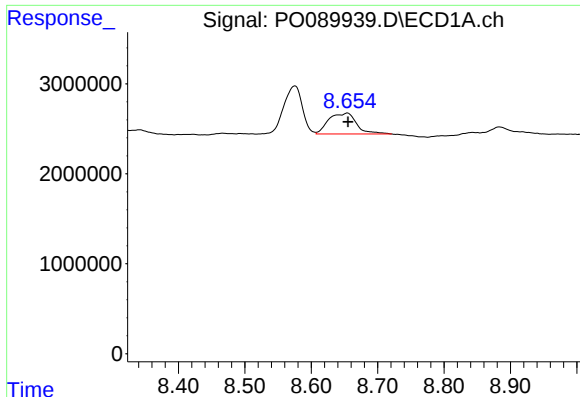
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.007 min
Response: 10320165
Conc: 52.80 ng/ml



#38 AR-1262-3

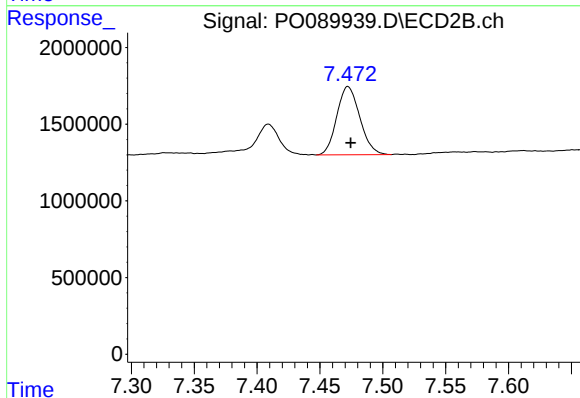
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 3237720
Conc: 62.45 ng/ml



#39 AR-1262-4

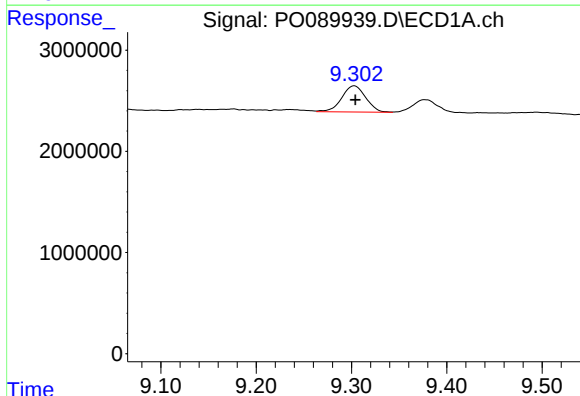
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 6751372
Conc: 72.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



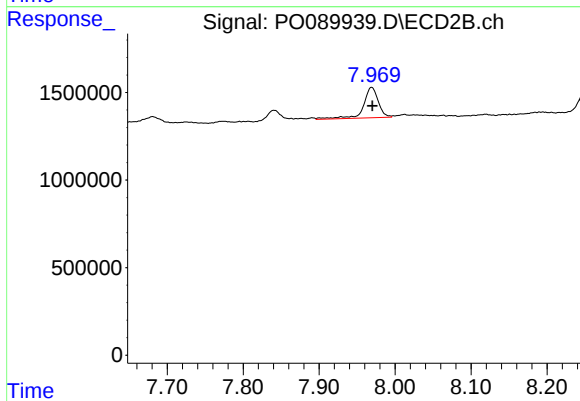
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 5662924
Conc: 62.11 ng/ml



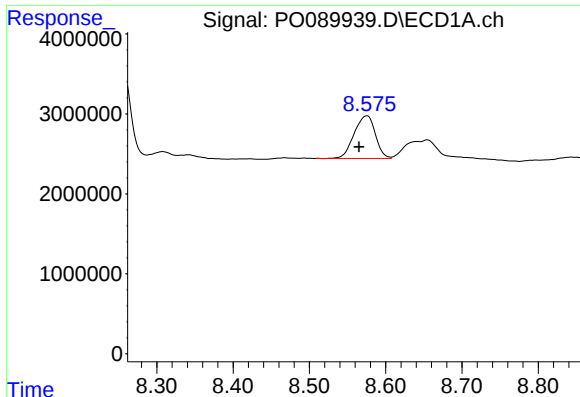
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 4567079
Conc: 43.23 ng/ml



#40 AR-1262-5

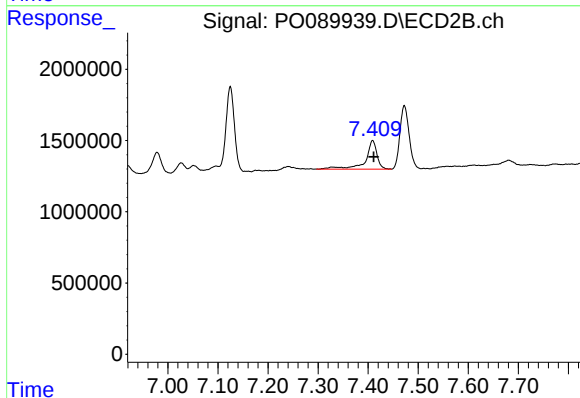
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 2357432
Conc: 53.70 ng/ml



#41 AR-1268-1

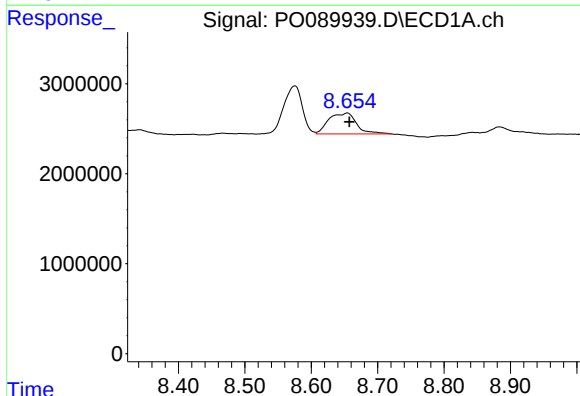
R.T.: 8.576 min
Delta R.T.: 0.011 min
Response: 10320165
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



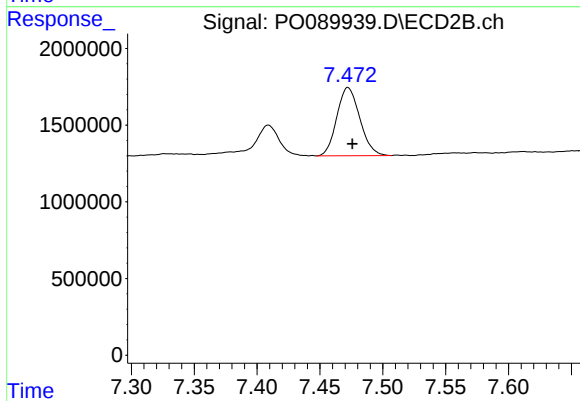
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 3237720
Conc: 22.61 ng/ml



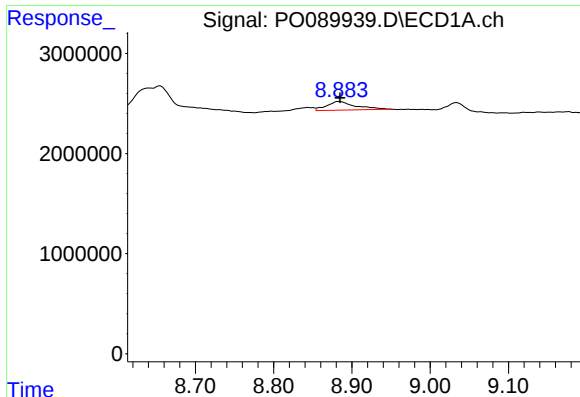
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 6751372
Conc: 22.10 ng/ml



#42 AR-1268-2

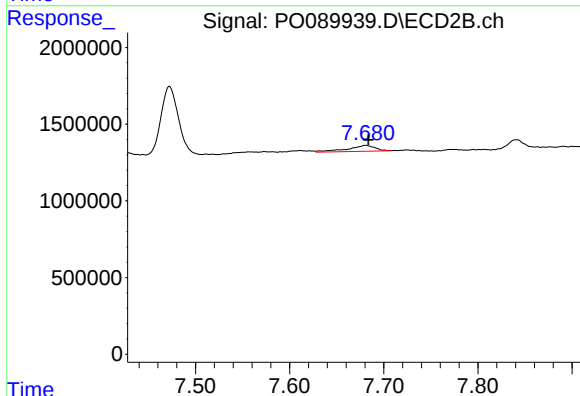
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 5662924
Conc: 44.14 ng/ml



#43 AR-1268-3

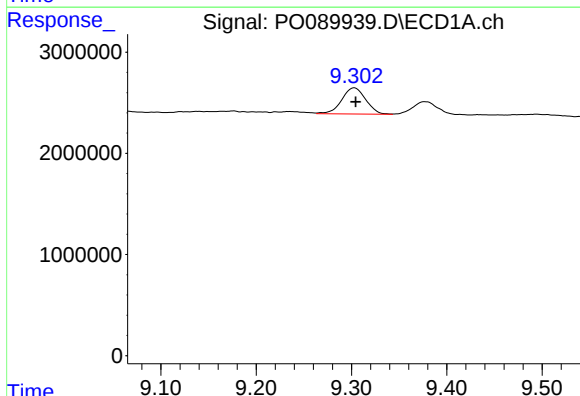
R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 2242104
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



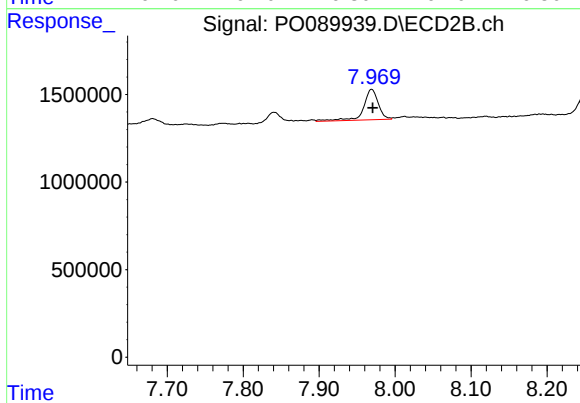
#43 AR-1268-3

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 773174
Conc: 7.02 ng/ml



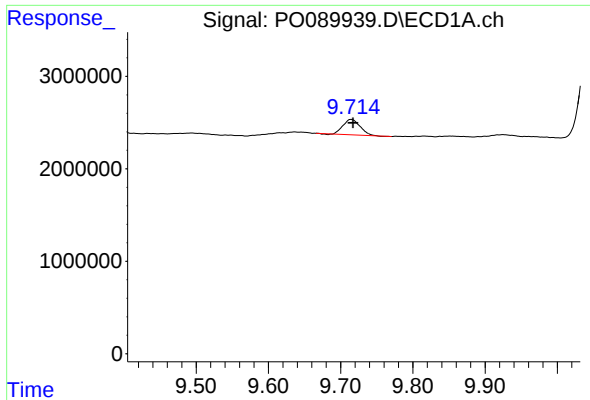
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 4567079
Conc: 39.46 ng/ml



#44 AR-1268-4

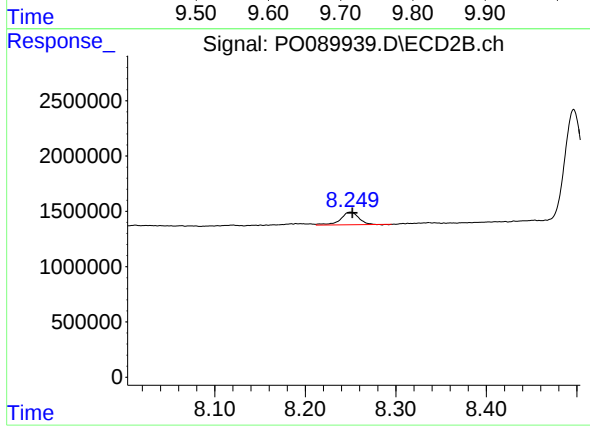
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 2357432
Conc: 49.23 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.002 min
Response: 2742410
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 1614146
Conc: 5.01 ng/ml