

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 21:27
 Operator : YP/AJ
 Sample : N3214-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.450	3.609	50312409	20445783	19.438	20.778
2)	SA Decachlor...	10.301	8.613	46997697	14939413	23.008	18.429
Target Compounds							
3)	L1 AR-1016-1	5.626	4.689	3831188	1340973	42.686	33.532
4)	L1 AR-1016-2	5.649	4.708	4770753	1888806	37.960	33.879
5)	L1 AR-1016-3	5.711	4.883	3141835	1167693	40.368	39.663
6)	L1 AR-1016-4	5.811	4.926	2291328	867619	37.486	36.104
7)	L1 AR-1016-5	6.108	5.139	2451867	1094015	40.911	35.766
8)	L2 AR-1221-1	4.658	3.817	1021043	145410	33.193	12.382 #
9)	L2 AR-1221-2	4.755	3.906	1311026	619221	57.839	69.648
10)	L2 AR-1221-3	4.822	3.981	2002658	820406	28.634	29.327
11)	L3 AR-1232-1	4.822	3.981	2002658	820406	30.594	31.604
12)	L3 AR-1232-2	5.161	4.708	2825457	1888806	87.501	77.460
13)	L3 AR-1232-3	5.649	4.883	4770753	1167693	79.109	94.024
14)	L3 AR-1232-4	5.811	4.967	2291328	1042352	78.257	91.932
15)	L3 AR-1232-5	5.902	5.139	2357141	1094015	95.589	87.181
16)	L4 AR-1242-1	5.626	4.689	3831188	1340973	52.834	46.985
17)	L4 AR-1242-2	5.649	4.708	4770753	1888806	46.725	48.419
18)	L4 AR-1242-3	5.711	4.883	3141835	1167693	48.920	56.021
19)	L4 AR-1242-4	5.811	4.967	2291328	1042352	45.009	49.338
20)	L4 AR-1242-5	6.553	5.491	466455	893702	8.786	34.189 #
21)	L5 AR-1248-1	5.626	4.689	3831188	1340973	66.736	57.785
22)	L5 AR-1248-2	5.902	4.926	2357141	867619	28.273	27.605
23)	L5 AR-1248-3	6.108	4.967	2451867	1042352	27.367	32.114
24)	L5 AR-1248-4	6.515	5.139	708183	1094015	7.200	28.357 #
25)	L5 AR-1248-5	6.553	5.530	466455	186652	4.853	5.121
26)	L6 AR-1254-1	6.487	5.491	1804387	893702	18.001	16.167
27)	L6 AR-1254-2	6.706	5.639	2099012	817314	13.755	16.707
28)	L6 AR-1254-3	7.075	6.057	1674611	1557805	10.995	20.529 #
29)	L6 AR-1254-4	7.362	6.270	909368	221241	8.261	4.873 #
30)	L6 AR-1254-5	7.782	6.687	7320931	2463125	60.993	38.529 #
31)	L7 AR-1260-1	7.241	6.172	4481476	2080510	39.976	36.852
32)	L7 AR-1260-2	7.498	6.360	5464179	2558807	40.096	37.821
33)	L7 AR-1260-3	7.860	6.513	3939010	2220727	42.053	35.155
34)	L7 AR-1260-4	8.087	6.985	4391176	1741856	41.977	37.456
35)	L7 AR-1260-5	8.416	7.227	8046290	4011480	40.789	37.214
36)	L8 AR-1262-1	7.860	6.779	3939010	1170453	27.522	44.591 #
37)	L8 AR-1262-2	8.416	7.227	8046290	4011480	32.011	37.791
38)	L8 AR-1262-3	8.750	7.511	4877853	877808	26.969	21.401
39)	L8 AR-1262-4	8.831	7.573	1574775	2650372	18.225	35.428 #
40)	L8 AR-1262-5	9.511	8.068	3518759	891359	36.730	26.573 #
41)	L9 AR-1268-1	8.750	7.511	4877853	877808	16.628	7.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
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 Operator : YP/AJ
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 Misc : AR1660 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

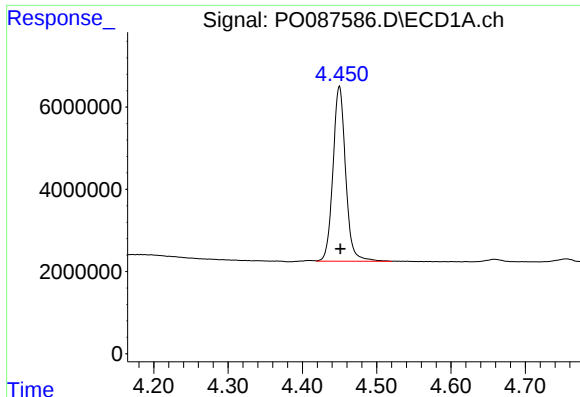
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.831	7.573	1574775	2650372	5.852	25.817 #
43) L9	AR-1268-3	9.070	0.000	275725	0	1.180	N.D. #
44) L9	AR-1268-4	9.511	8.068	3518759	891359	34.420	25.127 #
45) L9	AR-1268-5	9.944	8.359	1757350	311294	2.327	1.243 #

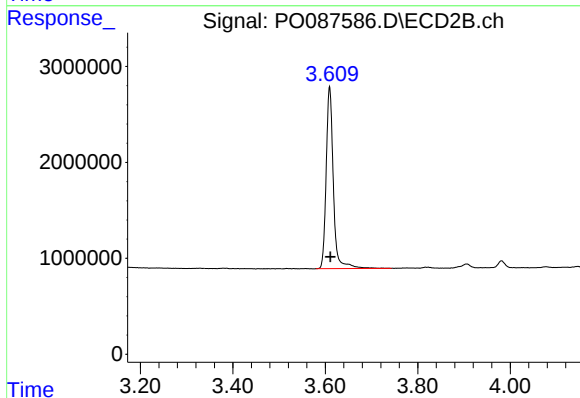
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

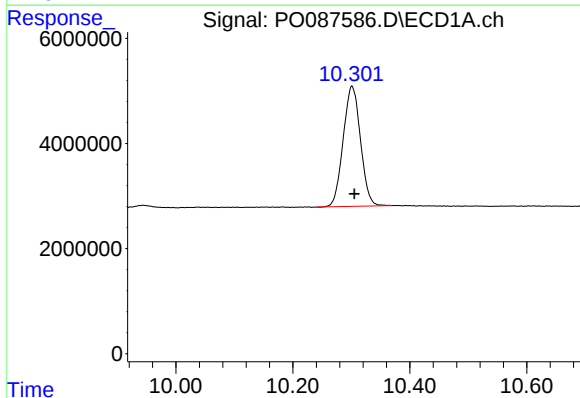
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 50312409
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



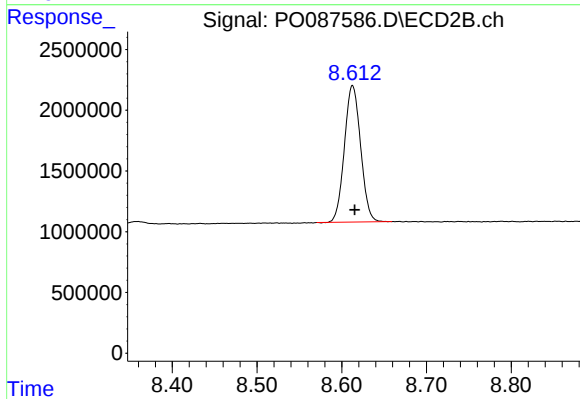
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 20445783
Conc: 20.78 ng/ml



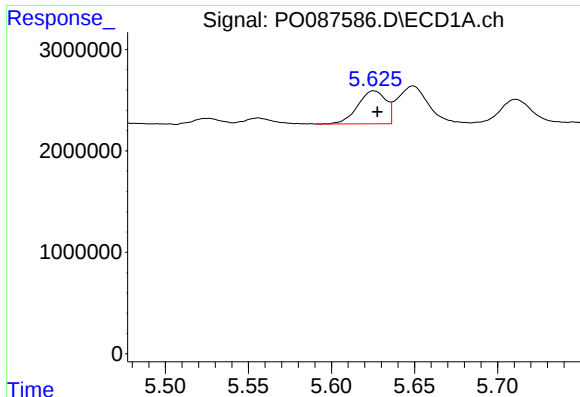
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 46997697
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

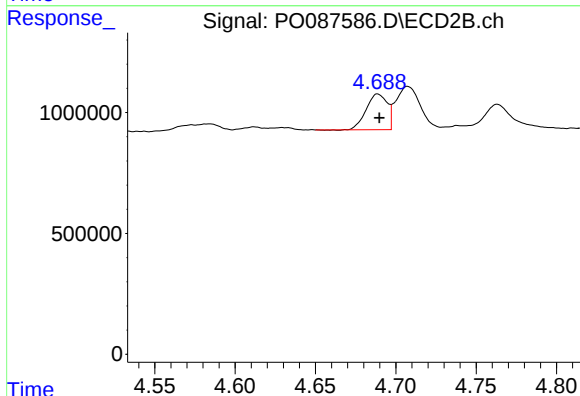
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 14939413
Conc: 18.43 ng/ml



#3 AR-1016-1

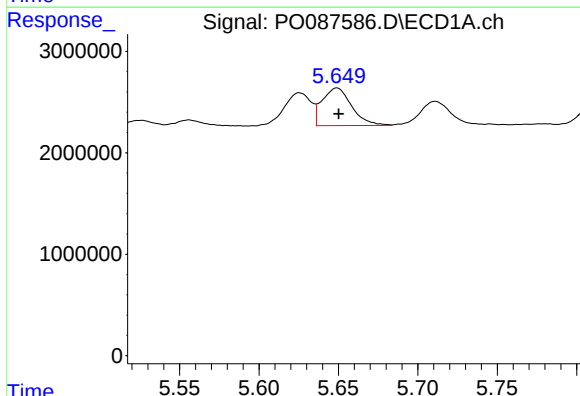
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 3831188
Conc: 42.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



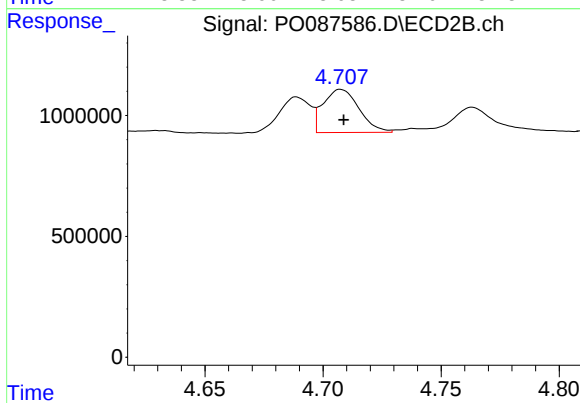
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1340973
Conc: 33.53 ng/ml



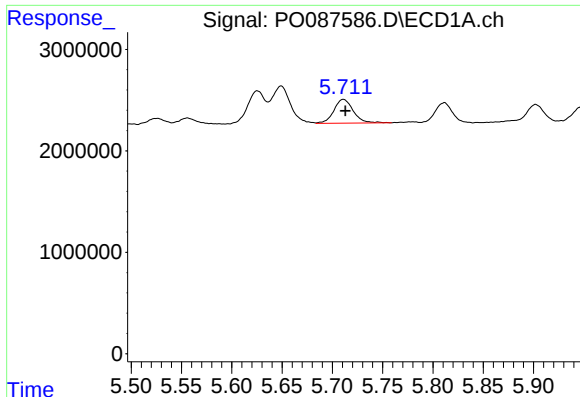
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 4770753
Conc: 37.96 ng/ml



#4 AR-1016-2

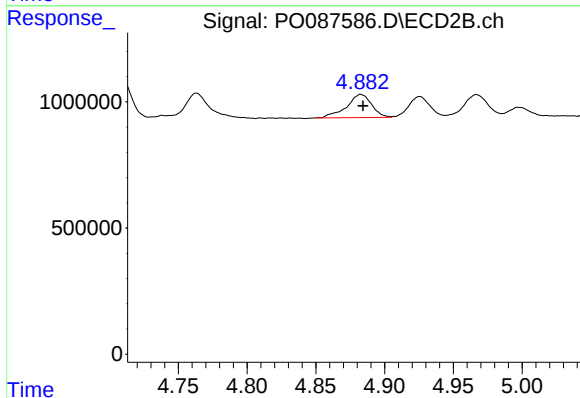
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 1888806
Conc: 33.88 ng/ml



#5 AR-1016-3

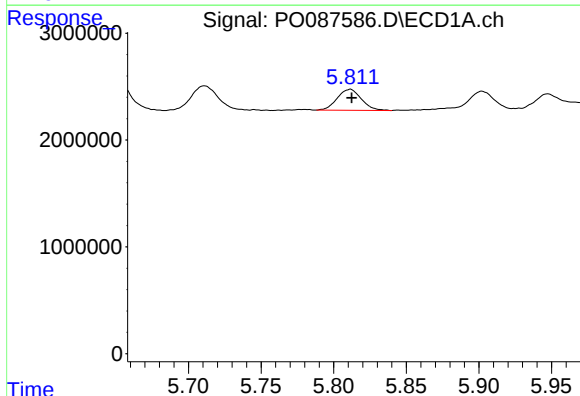
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 3141835
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



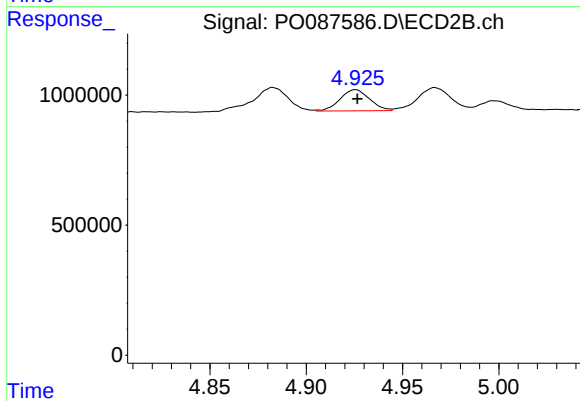
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 1167693
Conc: 39.66 ng/ml



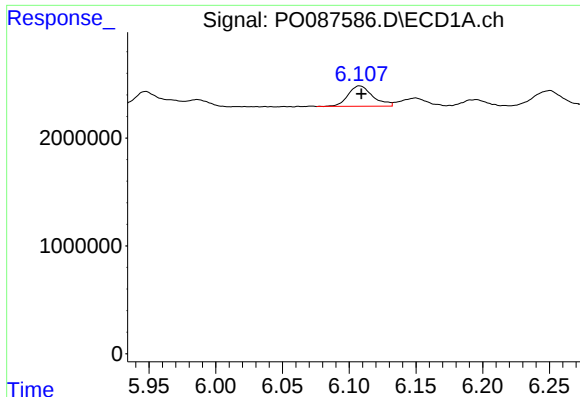
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2291328
Conc: 37.49 ng/ml



#6 AR-1016-4

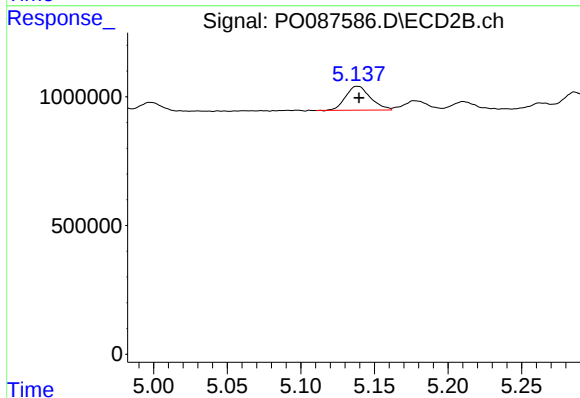
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 867619
Conc: 36.10 ng/ml



#7 AR-1016-5

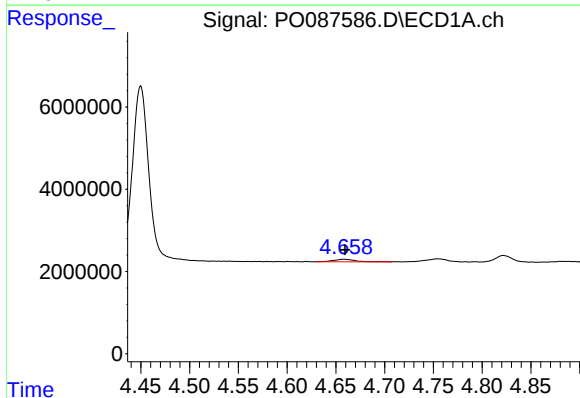
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 2451867
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



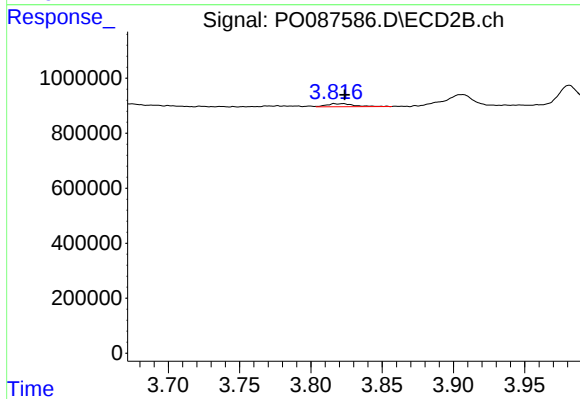
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 1094015
Conc: 35.77 ng/ml



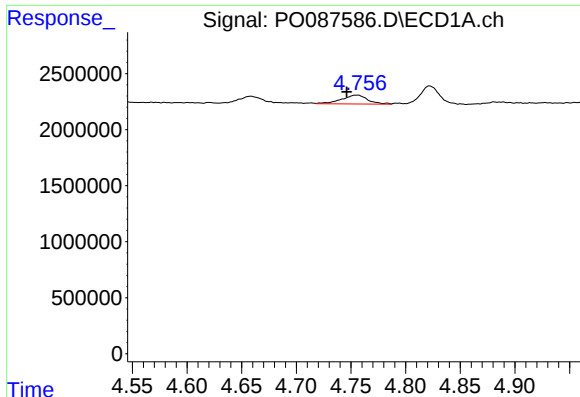
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 1021043
Conc: 33.19 ng/ml



#8 AR-1221-1

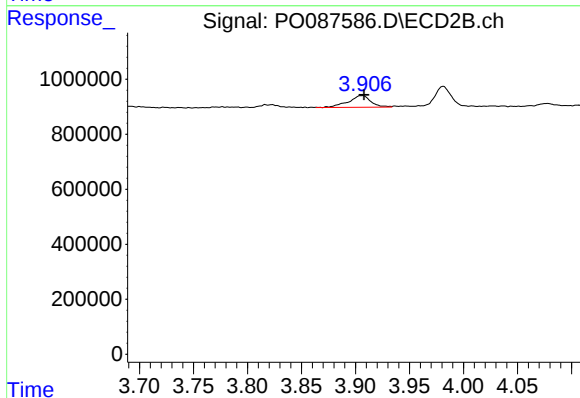
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 145410
Conc: 12.38 ng/ml



#9 AR-1221-2

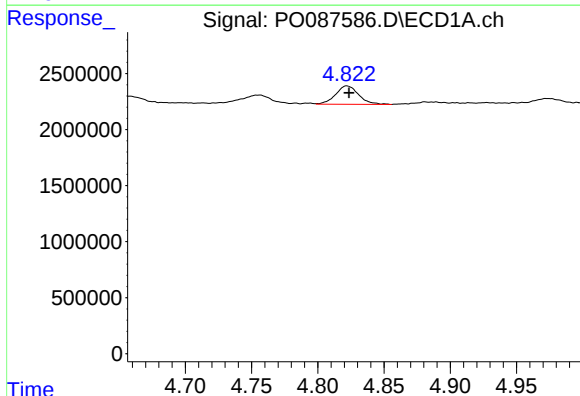
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 1311026
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



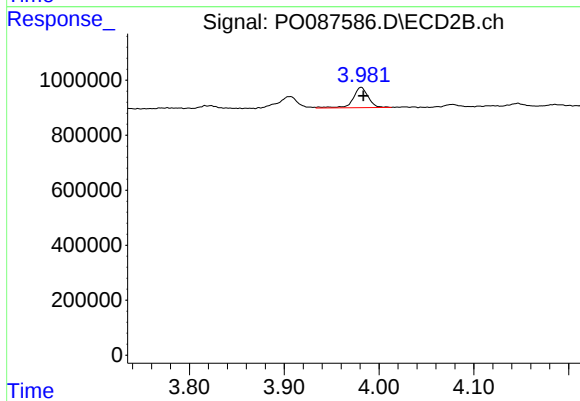
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 619221
Conc: 69.65 ng/ml



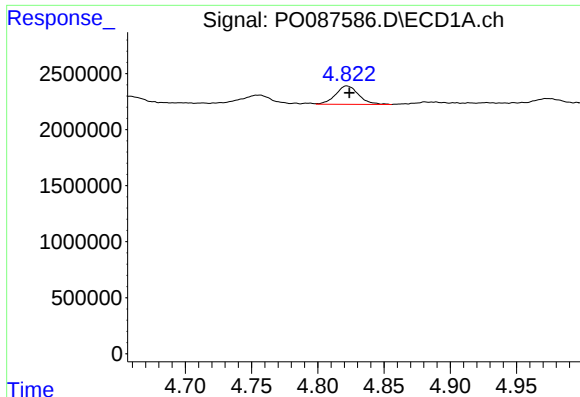
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2002658
Conc: 28.63 ng/ml



#10 AR-1221-3

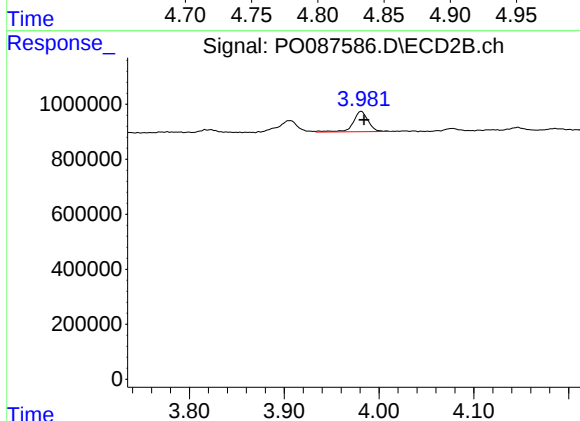
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 820406
Conc: 29.33 ng/ml



#11 AR-1232-1

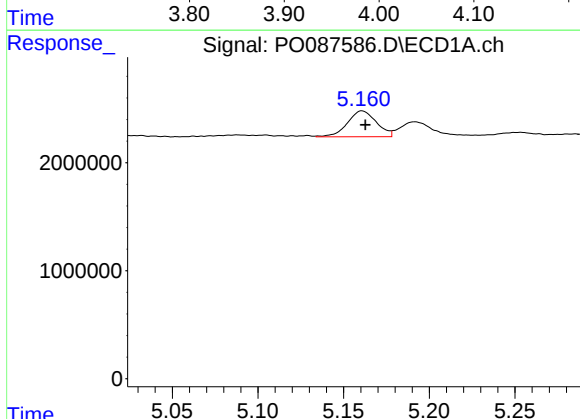
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2002658
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



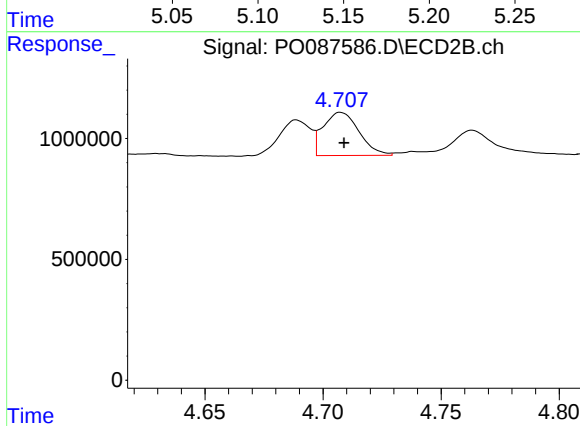
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 820406
Conc: 31.60 ng/ml



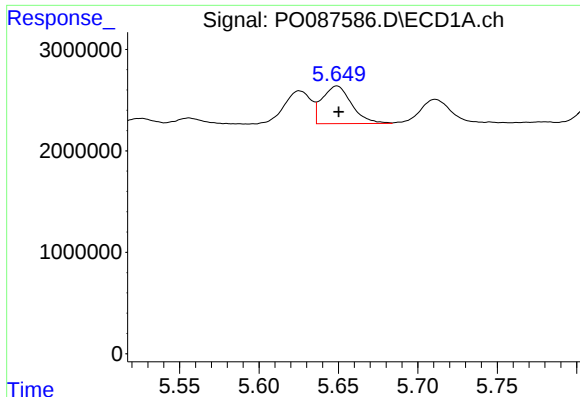
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 2825457
Conc: 87.50 ng/ml



#12 AR-1232-2

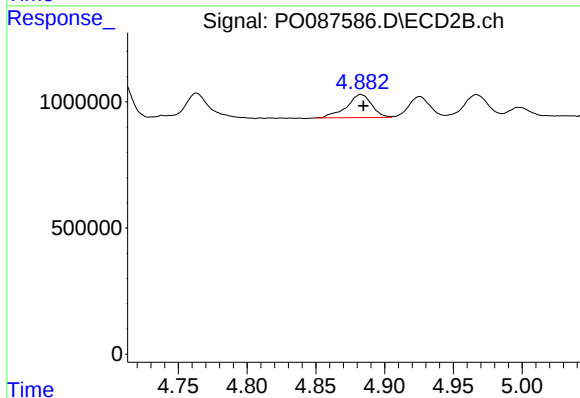
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 1888806
Conc: 77.46 ng/ml



#13 AR-1232-3

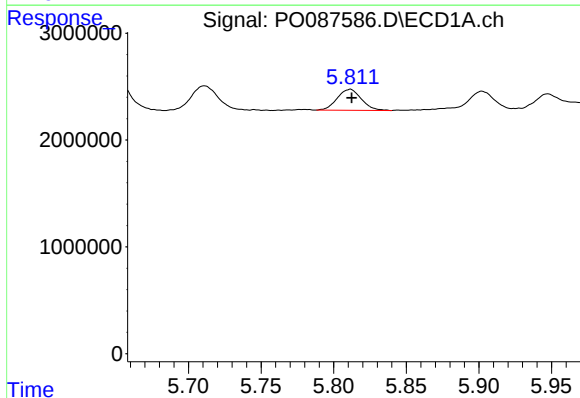
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 4770753
Conc: 79.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



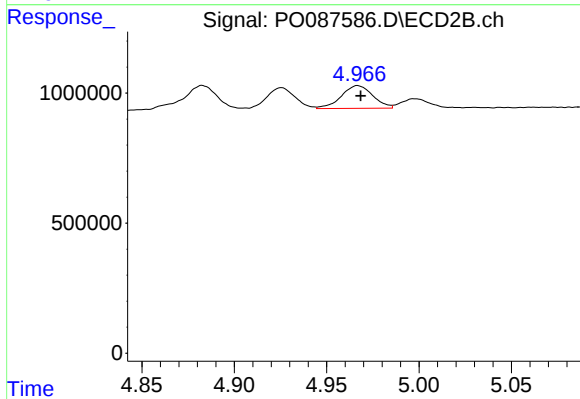
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 1167693
Conc: 94.02 ng/ml



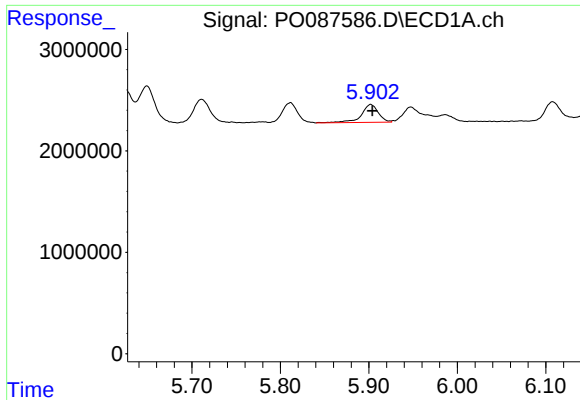
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2291328
Conc: 78.26 ng/ml



#14 AR-1232-4

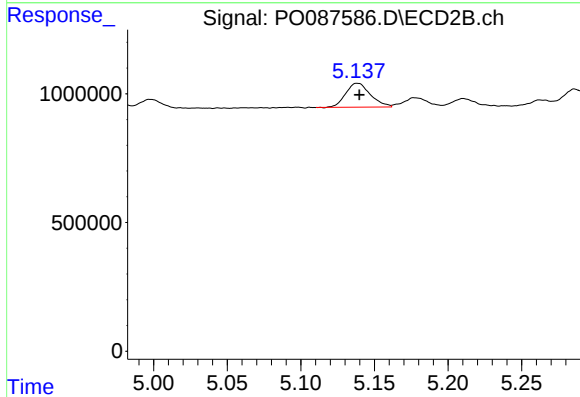
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1042352
Conc: 91.93 ng/ml



#15 AR-1232-5

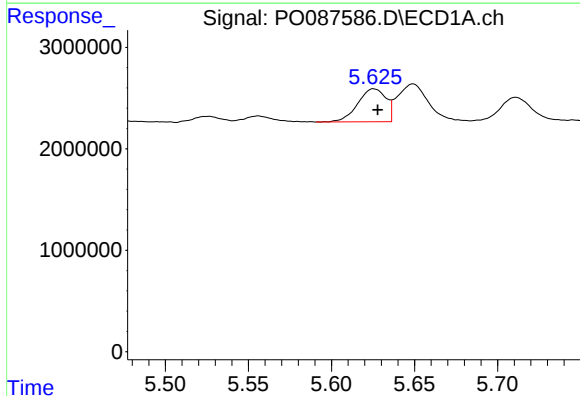
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2357141
Conc: 95.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



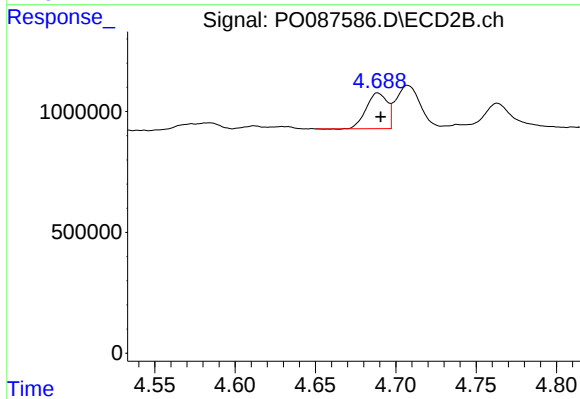
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 1094015
Conc: 87.18 ng/ml



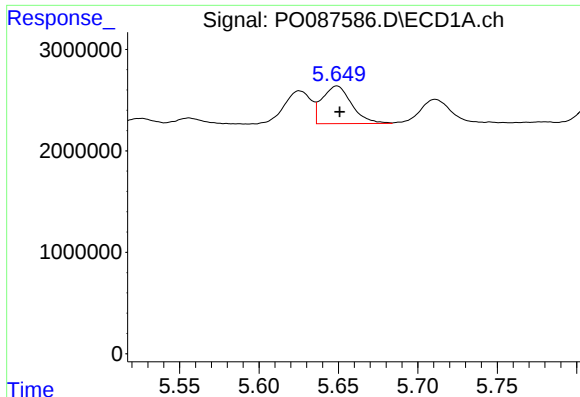
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 3831188
Conc: 52.83 ng/ml



#16 AR-1242-1

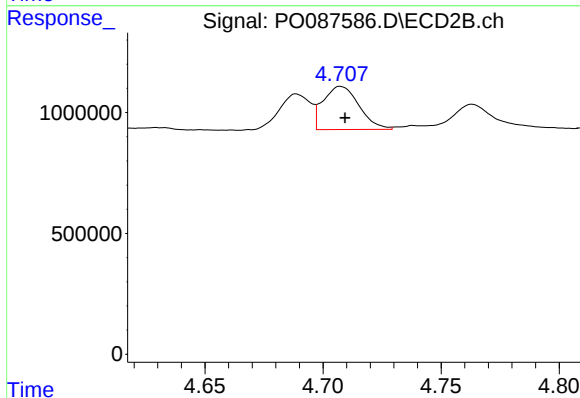
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 1340973
Conc: 46.99 ng/ml



#17 AR-1242-2

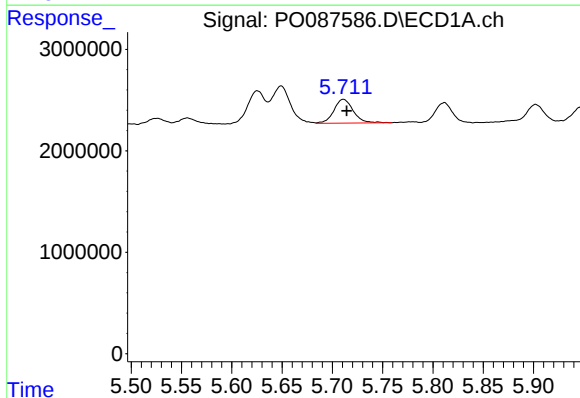
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 4770753
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



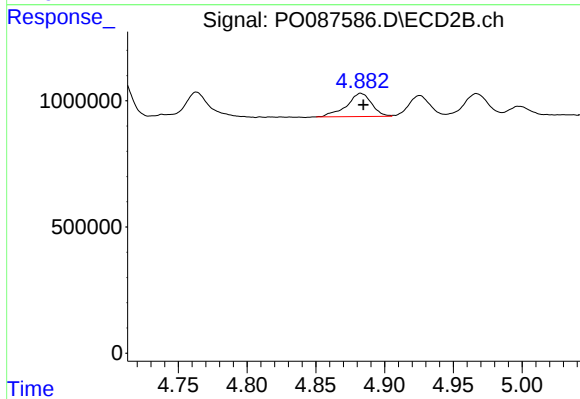
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 1888806
Conc: 48.42 ng/ml



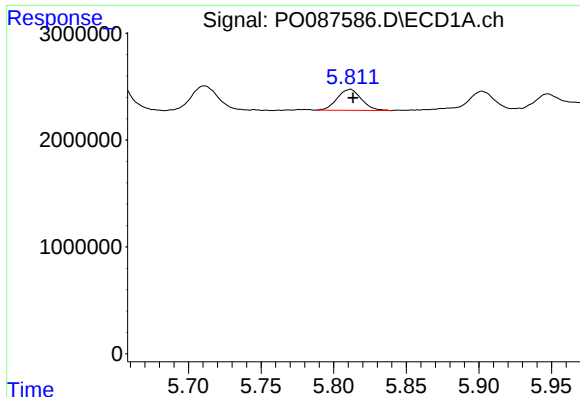
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 3141835
Conc: 48.92 ng/ml



#18 AR-1242-3

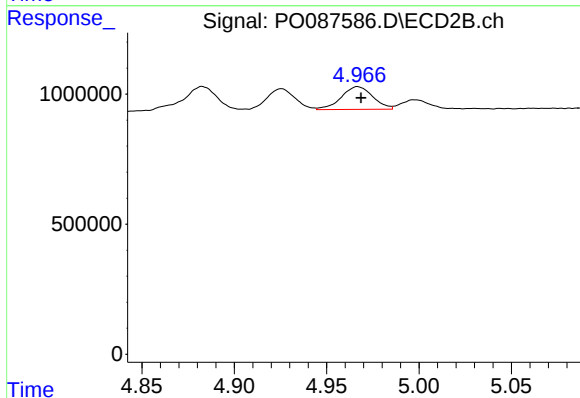
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 1167693
Conc: 56.02 ng/ml



#19 AR-1242-4

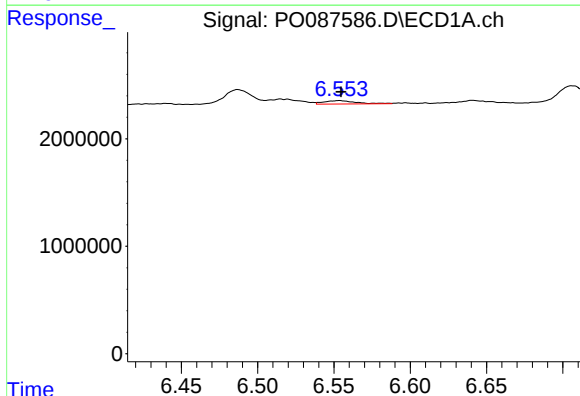
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2291328
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



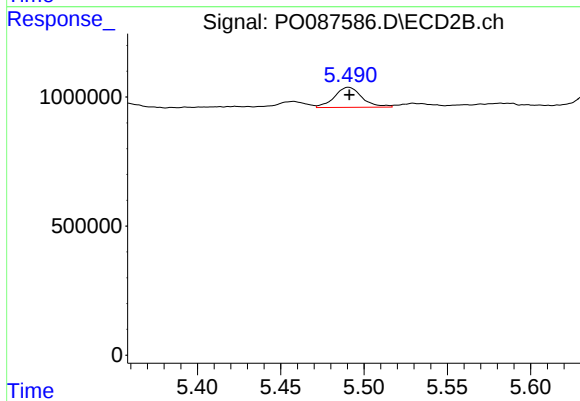
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 1042352
Conc: 49.34 ng/ml



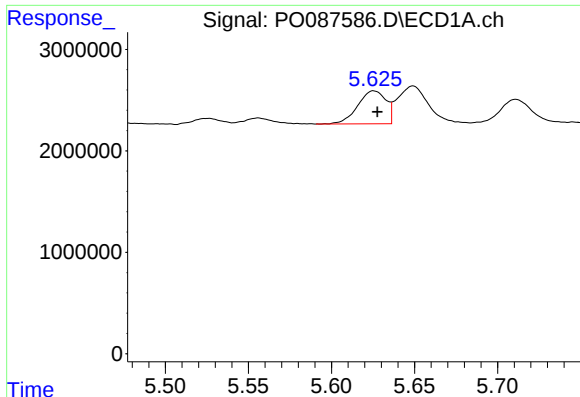
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 466455
Conc: 8.79 ng/ml



#20 AR-1242-5

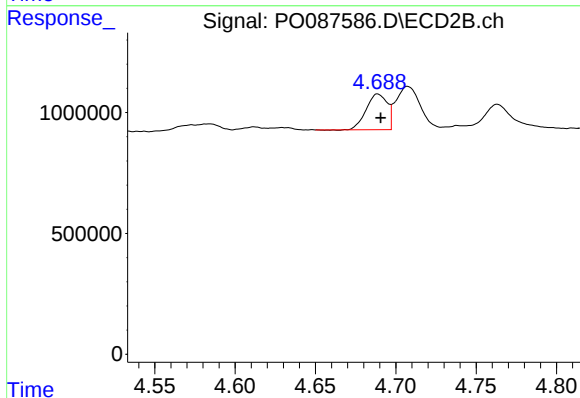
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 893702
Conc: 34.19 ng/ml



#21 AR-1248-1

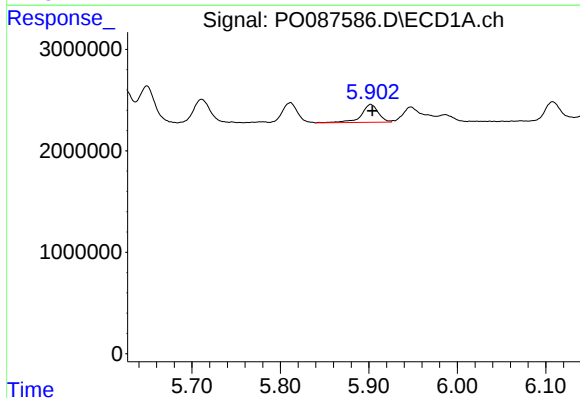
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 3831188
Conc: 66.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



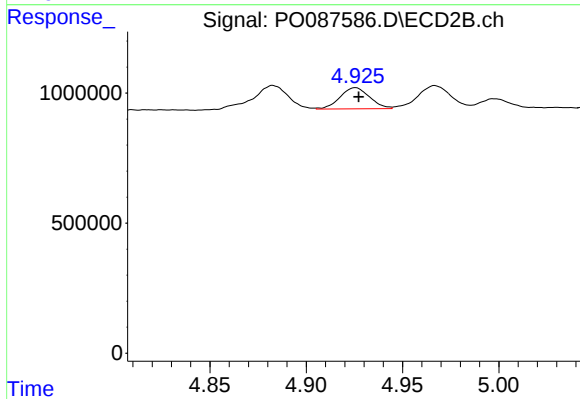
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 1340973
Conc: 57.79 ng/ml



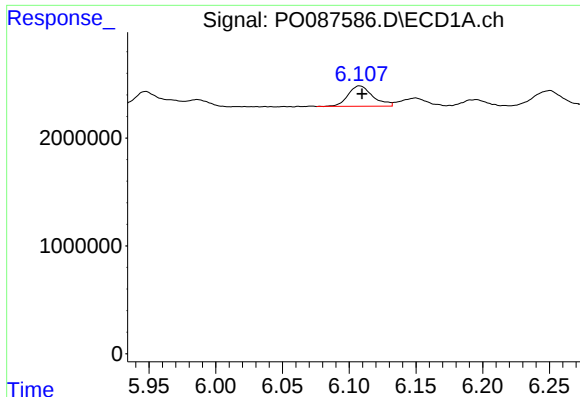
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2357141
Conc: 28.27 ng/ml



#22 AR-1248-2

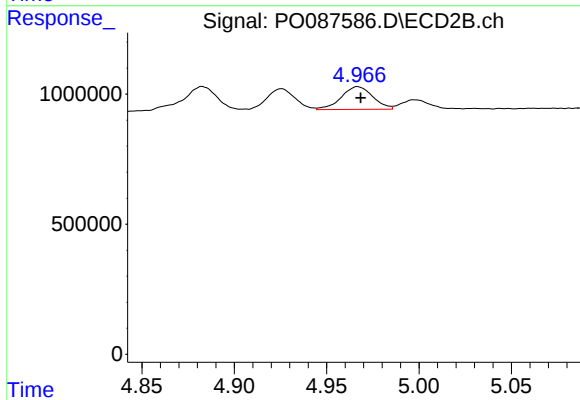
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 867619
Conc: 27.60 ng/ml



#23 AR-1248-3

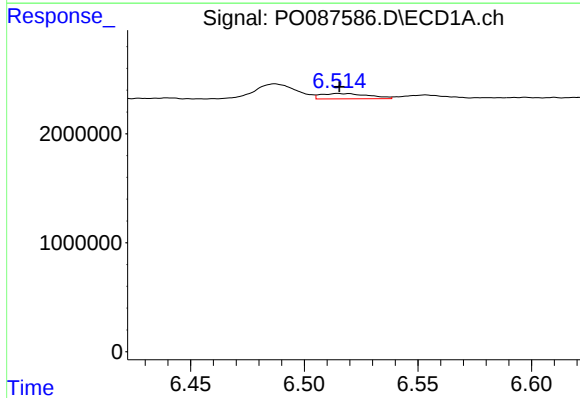
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 2451867
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



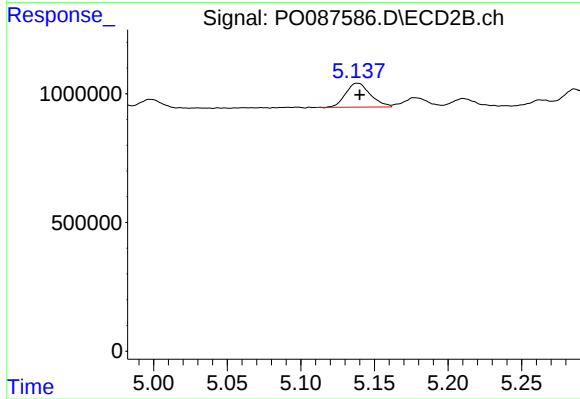
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1042352
Conc: 32.11 ng/ml



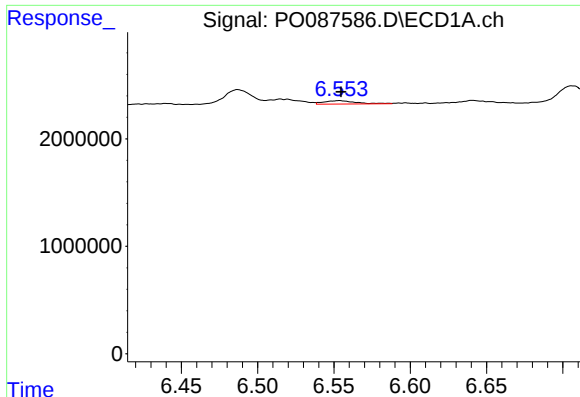
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 708183
Conc: 7.20 ng/ml



#24 AR-1248-4

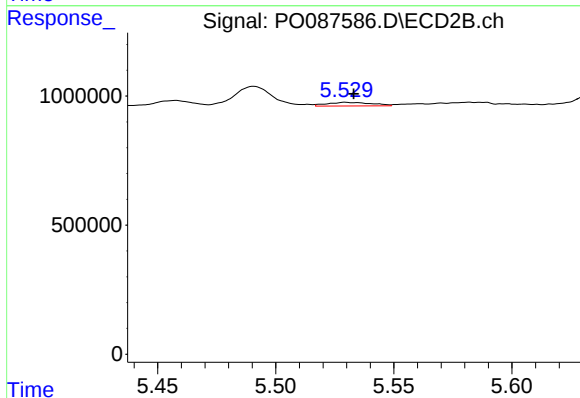
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 1094015
Conc: 28.36 ng/ml



#25 AR-1248-5

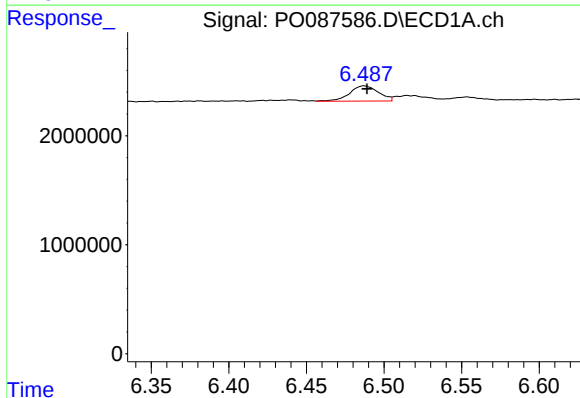
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 466455
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



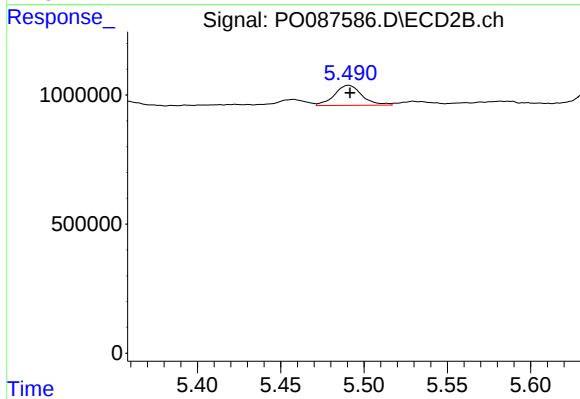
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 186652
Conc: 5.12 ng/ml



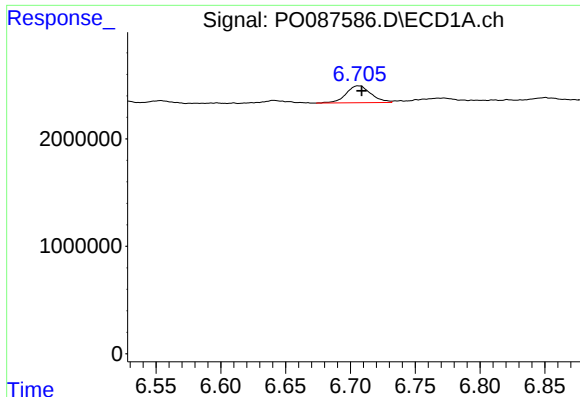
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1804387
Conc: 18.00 ng/ml



#26 AR-1254-1

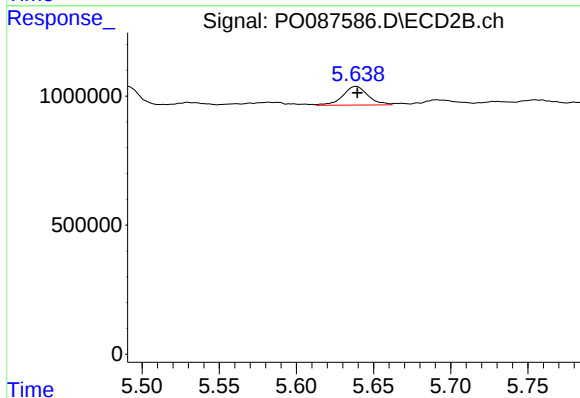
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 893702
Conc: 16.17 ng/ml



#27 AR-1254-2

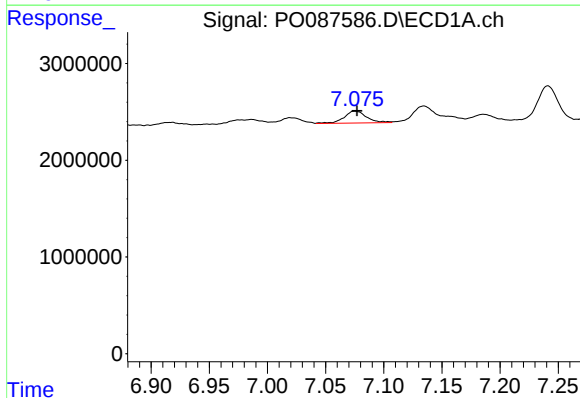
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 2099012
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



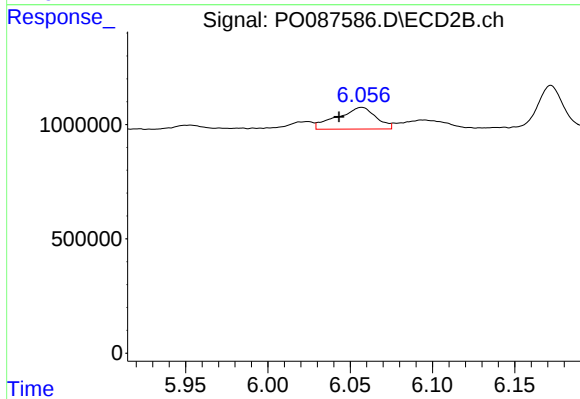
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 817314
Conc: 16.71 ng/ml



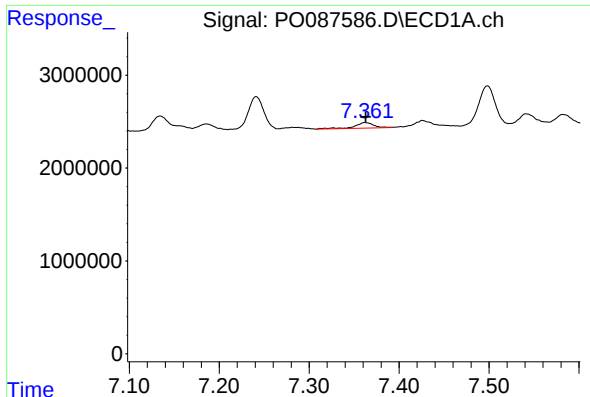
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1674611
Conc: 10.99 ng/ml



#28 AR-1254-3

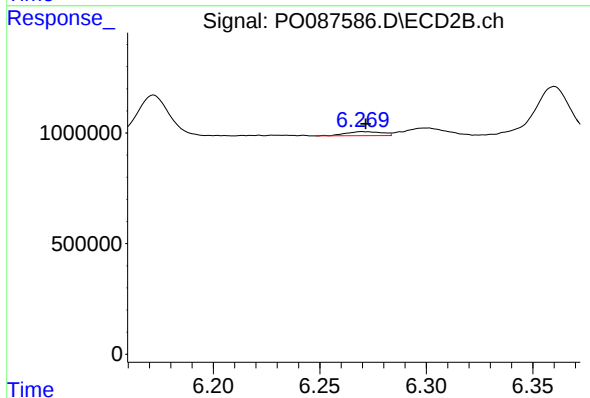
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 1557805
Conc: 20.53 ng/ml



#29 AR-1254-4

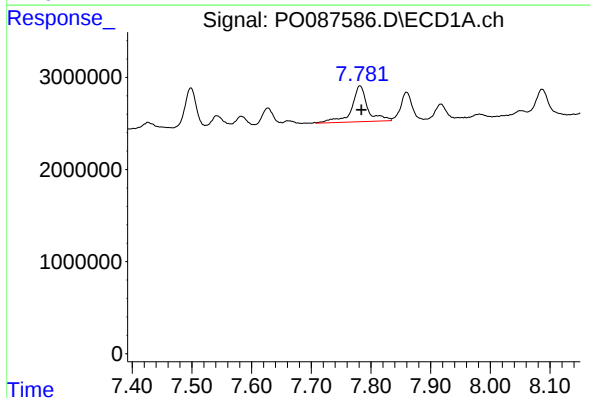
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 909368
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



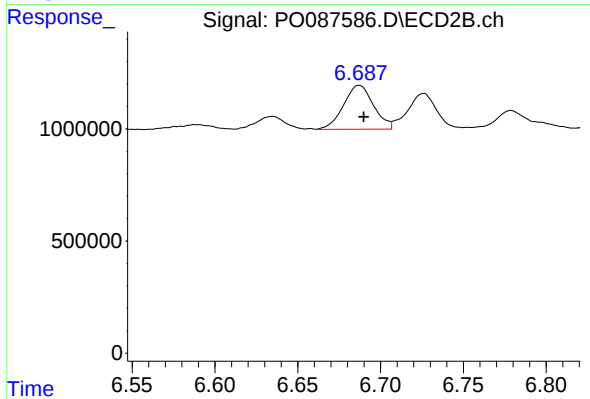
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 221241
Conc: 4.87 ng/ml



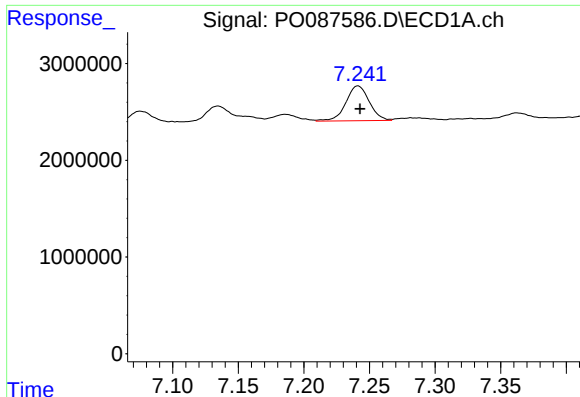
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 7320931
Conc: 60.99 ng/ml



#30 AR-1254-5

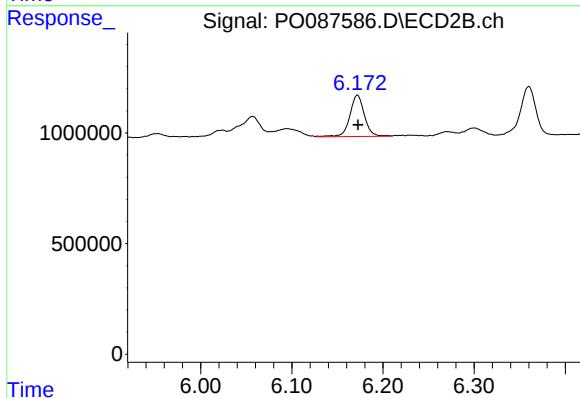
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 2463125
Conc: 38.53 ng/ml



#31 AR-1260-1

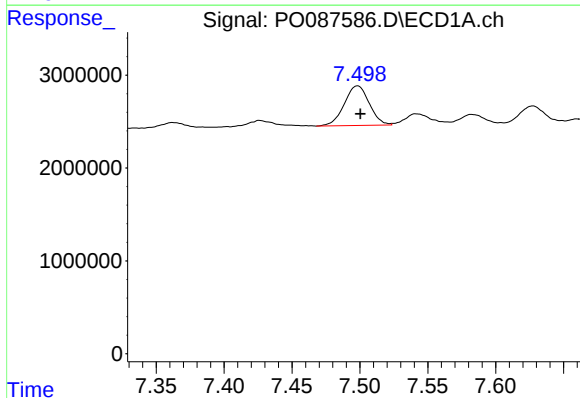
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 4481476
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



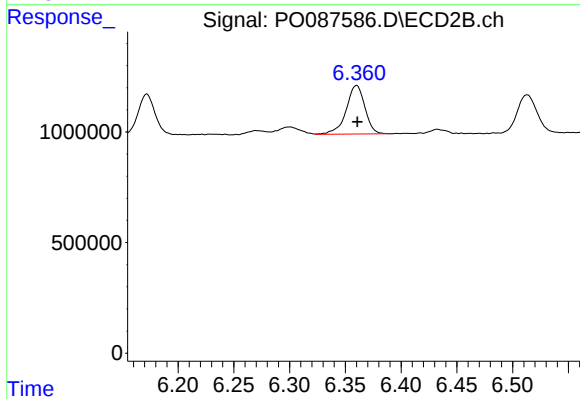
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 2080510
Conc: 36.85 ng/ml



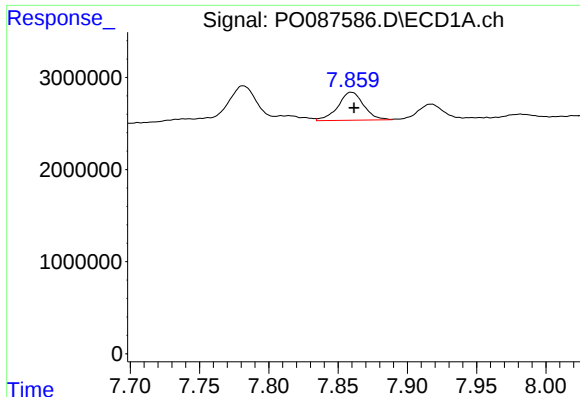
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 5464179
Conc: 40.10 ng/ml



#32 AR-1260-2

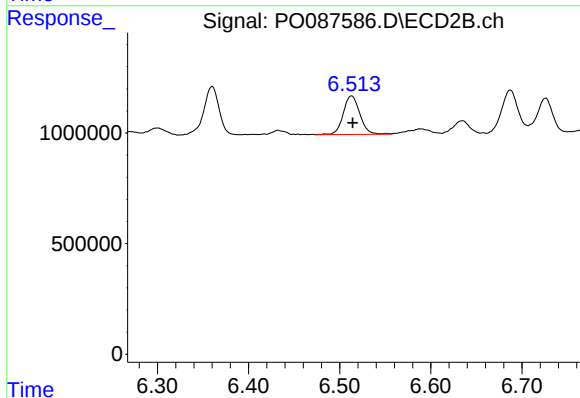
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2558807
Conc: 37.82 ng/ml



#33 AR-1260-3

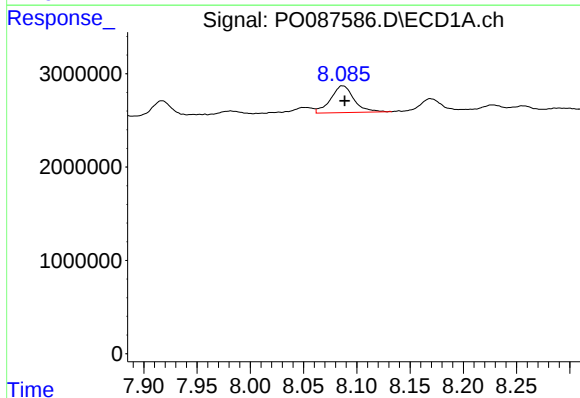
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 3939010
Conc: 42.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



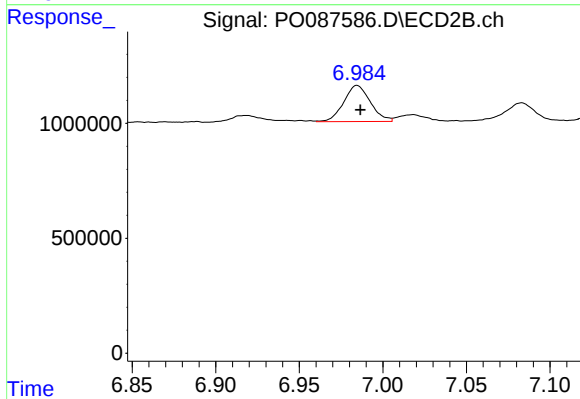
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 2220727
Conc: 35.16 ng/ml



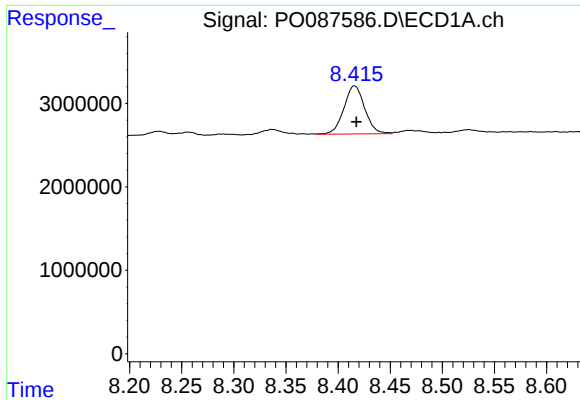
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 4391176
Conc: 41.98 ng/ml



#34 AR-1260-4

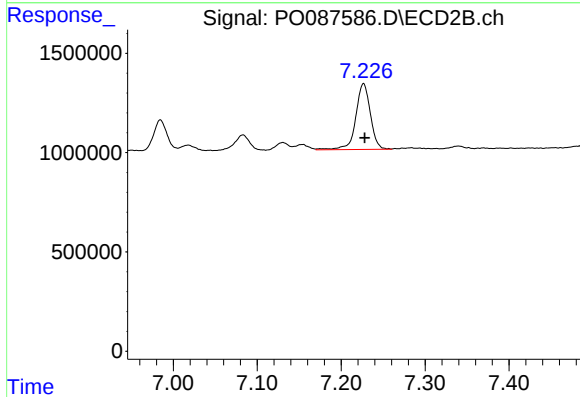
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1741856
Conc: 37.46 ng/ml



#35 AR-1260-5

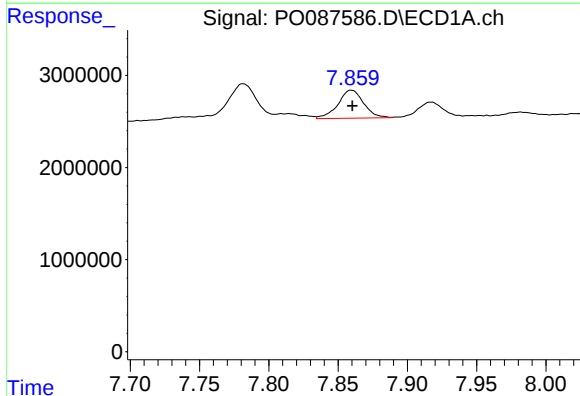
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 8046290
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



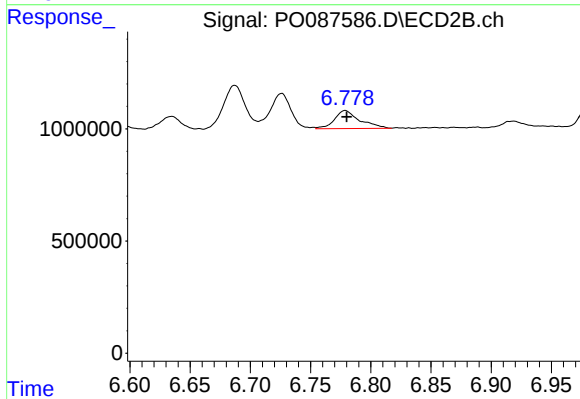
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 4011480
Conc: 37.21 ng/ml



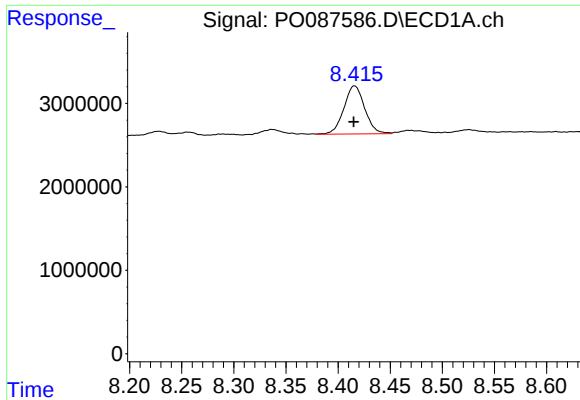
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 3939010
Conc: 27.52 ng/ml



#36 AR-1262-1

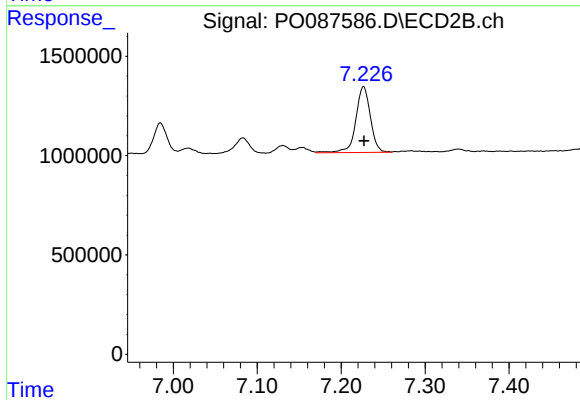
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 1170453
Conc: 44.59 ng/ml



#37 AR-1262-2

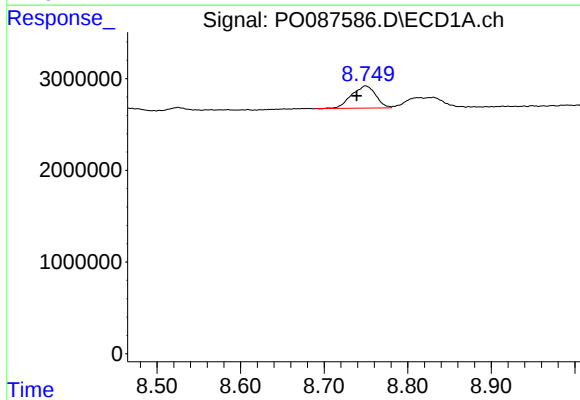
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 8046290
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



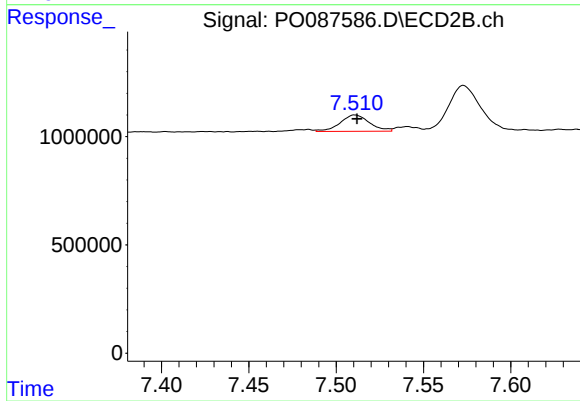
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 4011480
Conc: 37.79 ng/ml



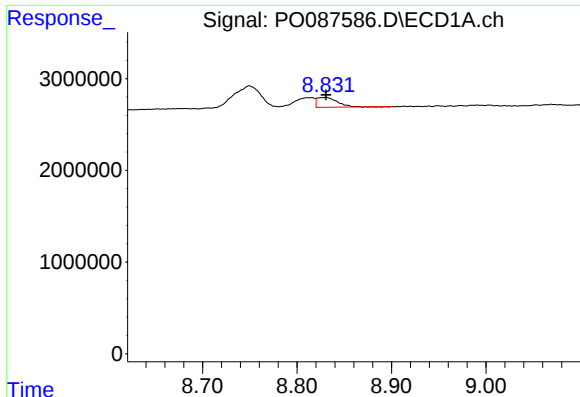
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 4877853
Conc: 26.97 ng/ml



#38 AR-1262-3

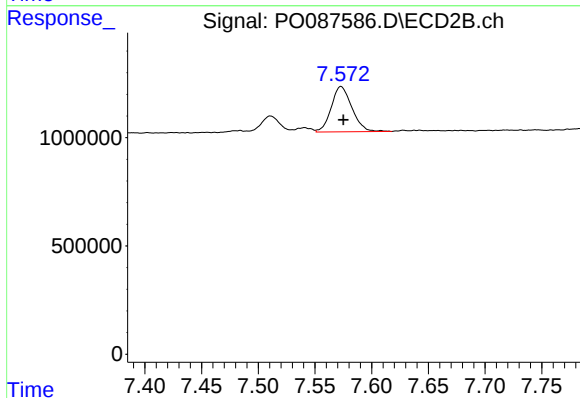
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 877808
Conc: 21.40 ng/ml



#39 AR-1262-4

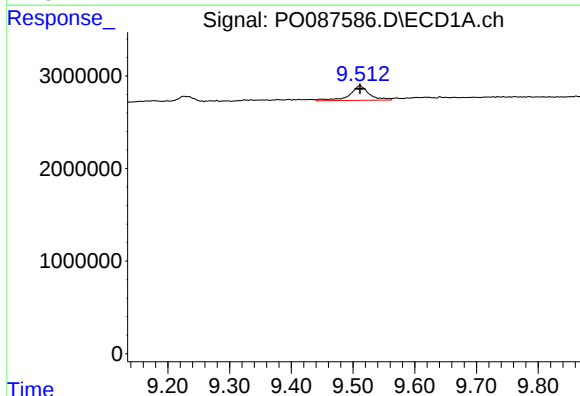
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 1574775
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



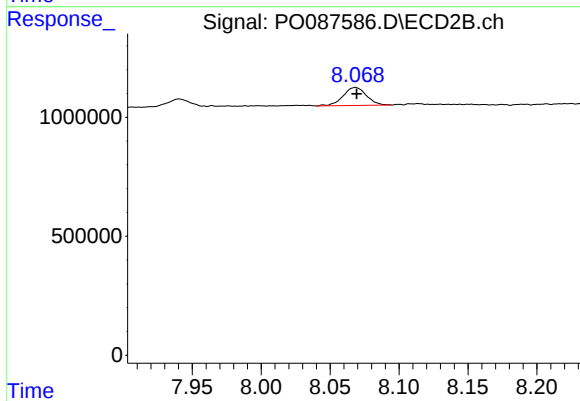
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 2650372
Conc: 35.43 ng/ml



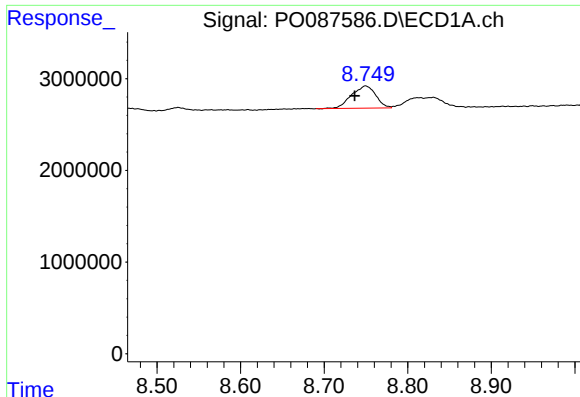
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 3518759
Conc: 36.73 ng/ml



#40 AR-1262-5

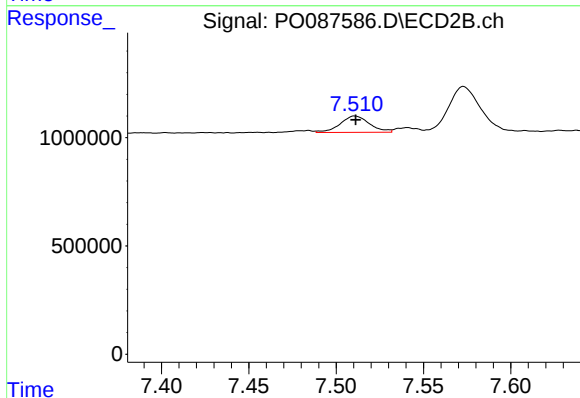
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 891359
Conc: 26.57 ng/ml



#41 AR-1268-1

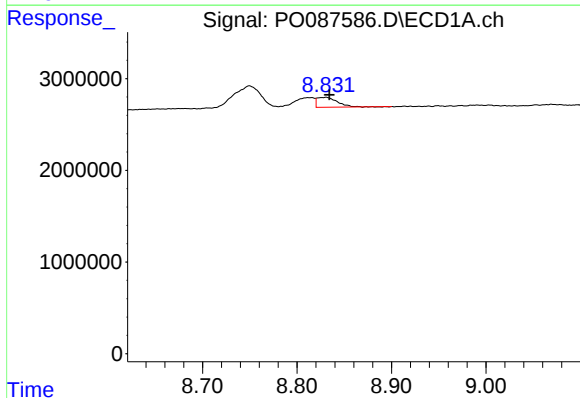
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 4877853
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



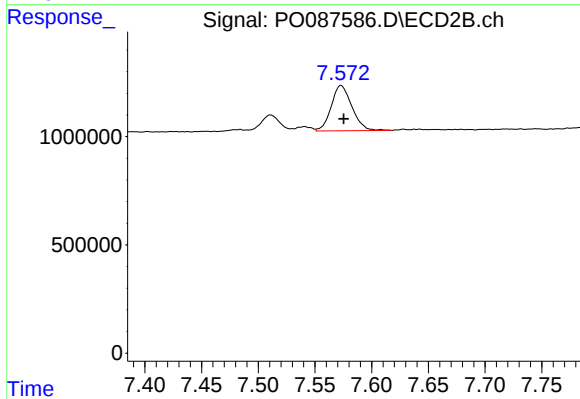
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 877808
Conc: 7.63 ng/ml



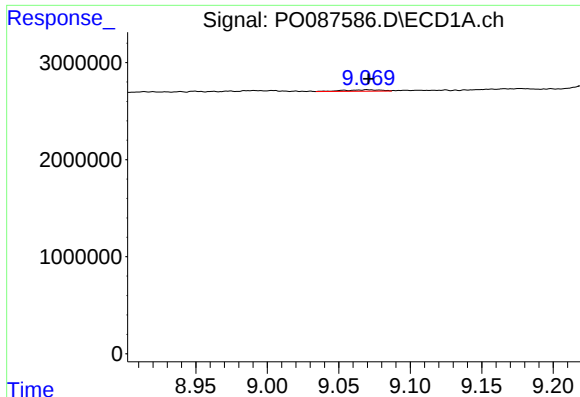
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 1574775
Conc: 5.85 ng/ml



#42 AR-1268-2

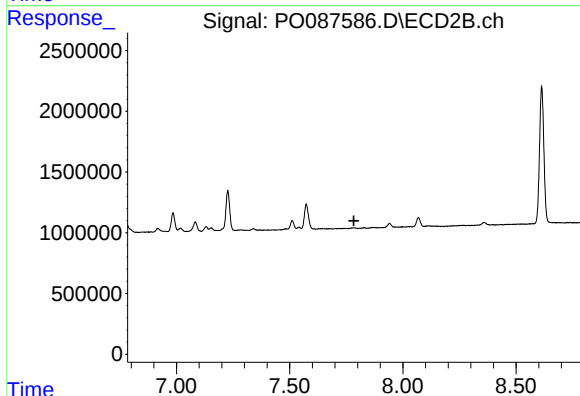
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 2650372
Conc: 25.82 ng/ml



#43 AR-1268-3

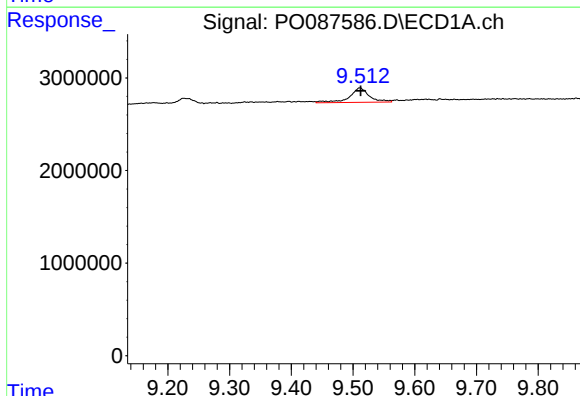
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 275725
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



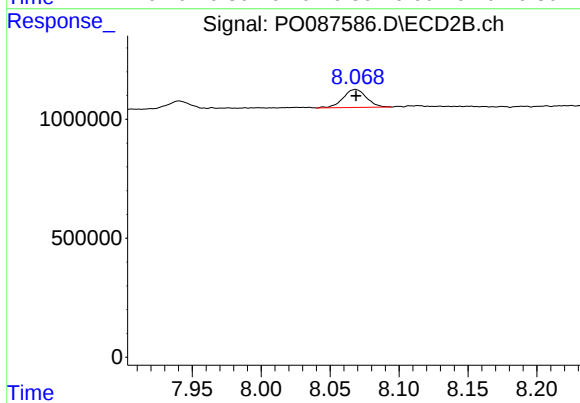
#43 AR-1268-3

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



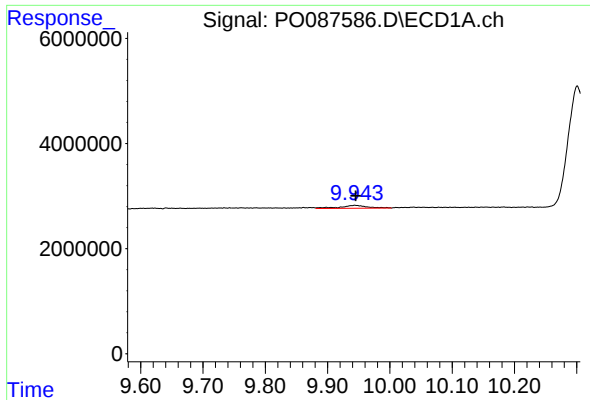
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 3518759
Conc: 34.42 ng/ml



#44 AR-1268-4

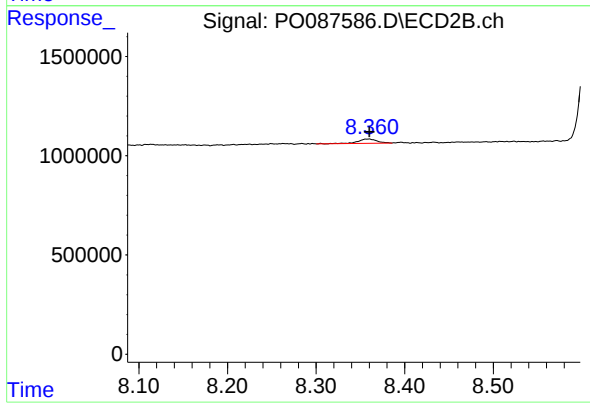
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 891359
Conc: 25.13 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 1757350
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 311294
Conc: 1.24 ng/ml