

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 09:54
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:21:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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	3.605	146.6E6	53856948	57.469	57.083
2)	SA Decachlor...	10.299	8.602	95916911	54736941	45.165	52.378
Target Compounds							
3)	L1 AR-1016-1	5.626	4.681	28131619	12169070	320.759	338.215
4)	L1 AR-1016-2	5.648	4.699	33714933	12590433	268.723	246.413
5)	L1 AR-1016-3	5.711	4.876	17267216	8351905	222.606	300.847 #
6)	L1 AR-1016-4	5.810	4.917	18157080	16950490	294.410	728.687 #
7)	L1 AR-1016-5	6.107	5.130	41109167	21688611	662.372	732.843
8)	L2 AR-1221-1	4.656	3.815	734200	308127	24.264	29.453
9)	L2 AR-1221-2	4.757	3.901	2637621	1058824	118.995	133.509
10)	L2 AR-1221-3	4.822	3.976	4097108	1537064	59.453	59.995
11)	L3 AR-1232-1	4.822	3.976	4097108	1537064	78.843	79.452
12)	L3 AR-1232-2	5.161	4.699	17518763	12590433	683.342	638.414
13)	L3 AR-1232-3	5.648	4.876	33714933	8351905	701.105	820.212
14)	L3 AR-1232-4	5.810	4.959	18157080	17882058	780.747	1840.843 #
15)	L3 AR-1232-5	5.901	5.130	38461087	21688611	1979.553	1994.175
16)	L4 AR-1242-1	5.626	4.681	28131619	12169070	412.069	418.279
17)	L4 AR-1242-2	5.648	4.699	33714933	12590433	348.059	310.862
18)	L4 AR-1242-3	5.711	4.876	17267216	8351905	284.596	377.993 #
19)	L4 AR-1242-4	5.810	4.959	18157080	17882058	376.963	764.797 #
20)	L4 AR-1242-5	6.552	5.482	42033266	30417684	798.148	1134.950 #
21)	L5 AR-1248-1	5.626	4.681	28131619	12169070	526.530	531.255
22)	L5 AR-1248-2	5.901	4.917	38461087	16950490	494.995	502.498
23)	L5 AR-1248-3	6.107	4.959	41109167	17882058	491.093	514.543
24)	L5 AR-1248-4	6.513	5.130	43506675	21688611	473.374	518.062
25)	L5 AR-1248-5	6.552	5.523	42033266	20753966	467.367	576.027
26)	L6 AR-1254-1	6.485	5.482	34009240	30417684	358.697	527.581 #
27)	L6 AR-1254-2	6.710	5.629	42550724	8640054	296.399	168.503 #
28)	L6 AR-1254-3	7.075	6.032	24448279	13489790	166.909	166.233
29)	L6 AR-1254-4	7.361	6.261	16224499	8922762	149.911	178.906
30)	L6 AR-1254-5	7.782	6.679	4176619	2238164	34.703	29.635
31)	L7 AR-1260-1	7.240	6.177	3200596	6329016	27.507	116.776 #
32)	L7 AR-1260-2	7.494	6.350	3976522	1203386	29.431	18.533 #
33)	L7 AR-1260-3	7.855	6.502	1205166	1541633	13.164	24.784 #
34)	L7 AR-1260-4	8.072	6.975	2433764	352521	22.530	7.453 #
35)	L7 AR-1260-5	8.414	7.217	1693896	679445	8.255	5.938 #
36)	L8 AR-1262-1	7.855	6.769	1205166	128766	8.773	4.248 #
37)	L8 AR-1262-2	8.414	7.217	1693896	679445	7.198	5.057 #
38)	L8 AR-1262-3	8.744	7.502	708344	637988	4.274	11.699 #
39)	L8 AR-1262-4	8.835	7.566	227771	721495	2.728	7.132 #
40)	L8 AR-1262-5	9.509	8.059	1216698	362300	13.652	7.377 #
41)	L9 AR-1268-1	8.744	7.502	708344	637988	2.813	3.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
Data File : P0088434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 09:54
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

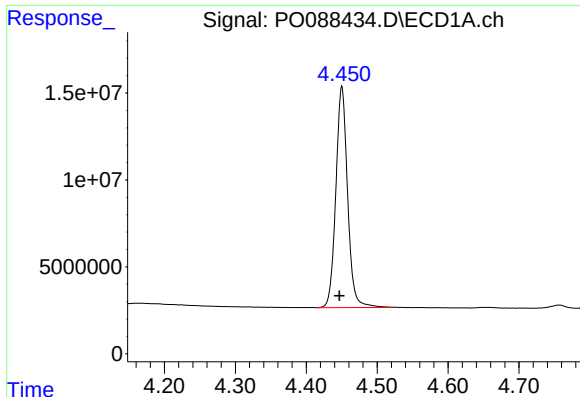
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 22:21:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 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	8.835	7.566	227771	721495	0.983	4.813 #
43)	L9 AR-1268-3	9.072	7.770	211717	498727	1.055	3.949 #
44)	L9 AR-1268-4	9.509	8.059	1216698	362300	13.241	6.876 #
45)	L9 AR-1268-5	9.947	8.350	1131922	577297	1.716	1.501

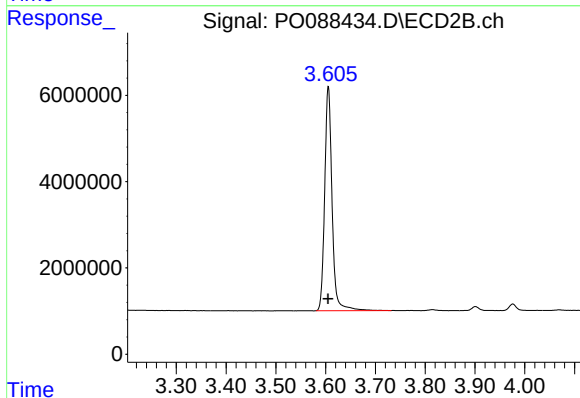
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

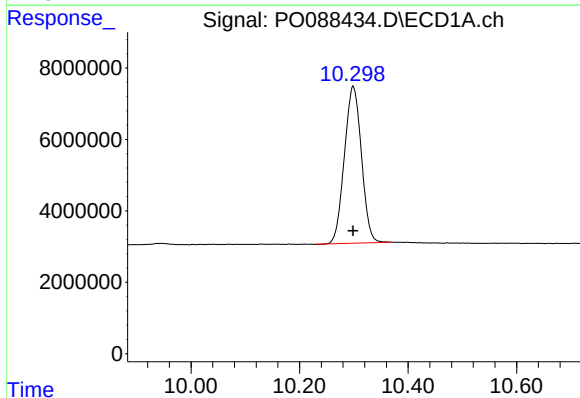
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 146614563
Conc: 57.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



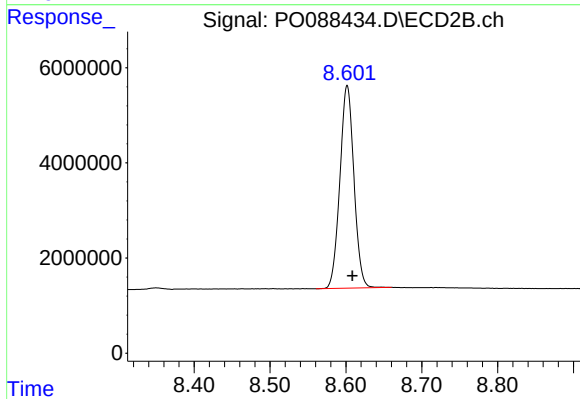
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 53856948
Conc: 57.08 ng/ml



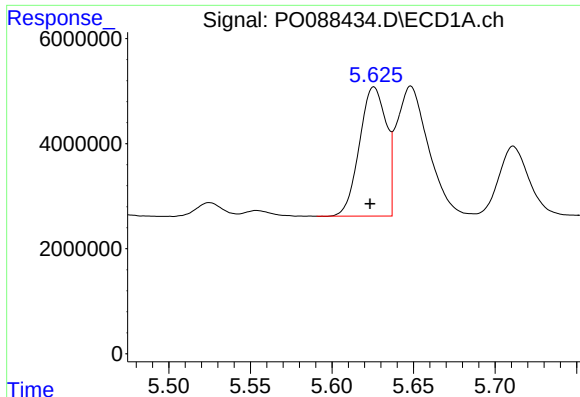
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 95916911
Conc: 45.16 ng/ml



#2 Decachlorobiphenyl

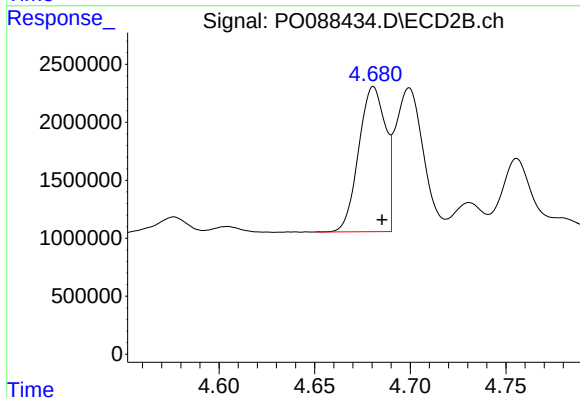
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 54736941
Conc: 52.38 ng/ml



#3 AR-1016-1

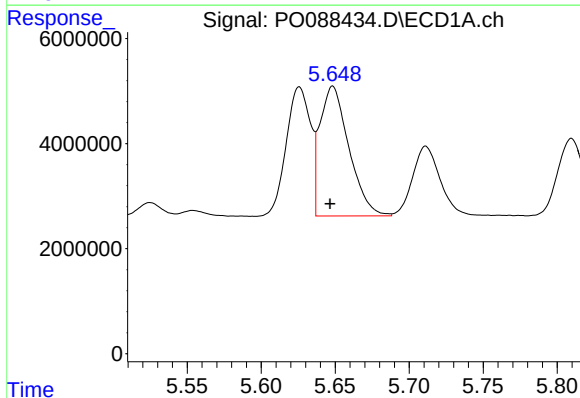
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 28131619
Conc: 320.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



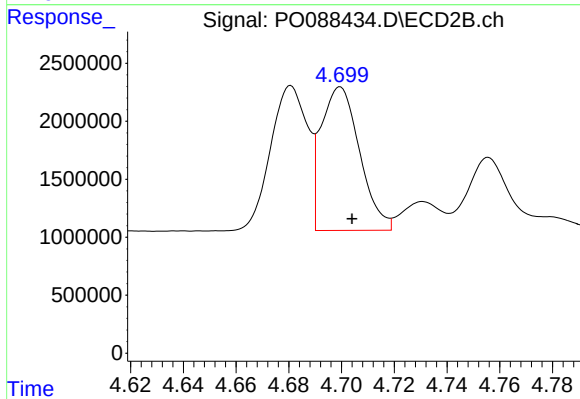
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 12169070
Conc: 338.22 ng/ml



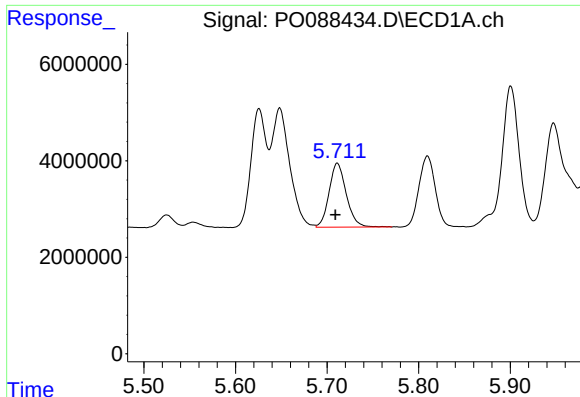
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 33714933
Conc: 268.72 ng/ml



#4 AR-1016-2

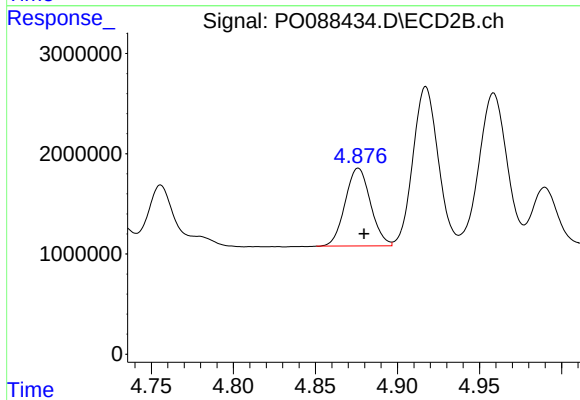
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 12590433
Conc: 246.41 ng/ml



#5 AR-1016-3

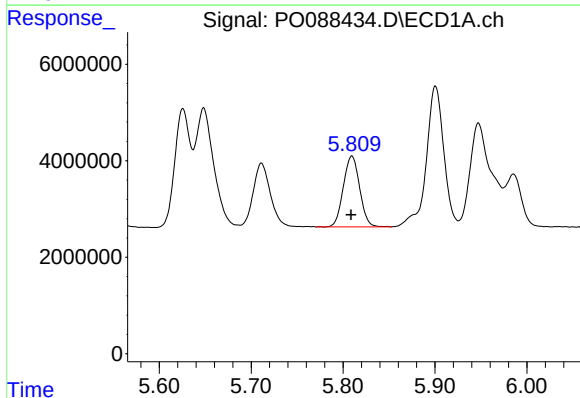
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 17267216
Conc: 222.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



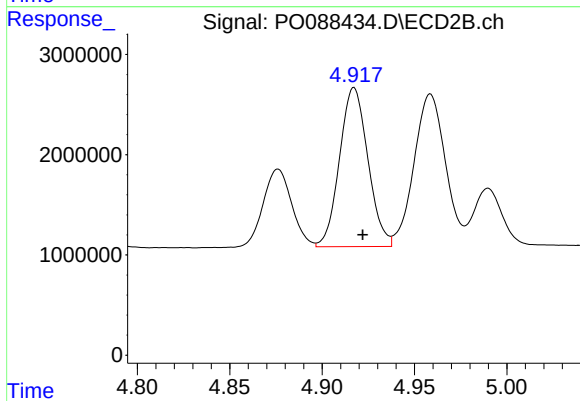
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 8351905
Conc: 300.85 ng/ml



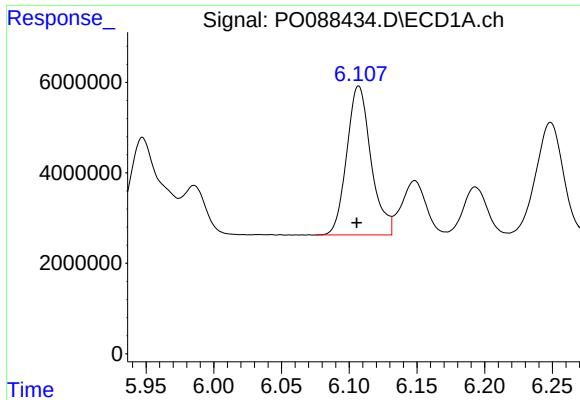
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 18157080
Conc: 294.41 ng/ml



#6 AR-1016-4

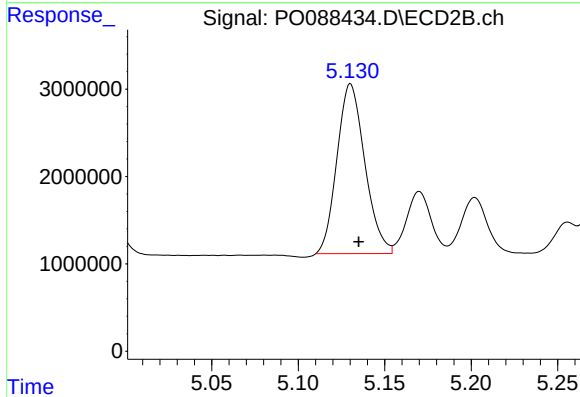
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 16950490
Conc: 728.69 ng/ml



#7 AR-1016-5

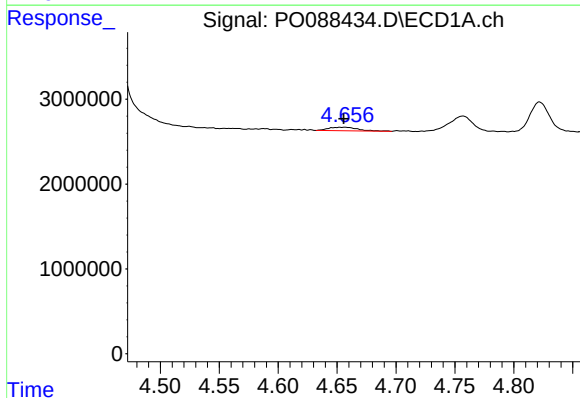
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 41109167
Conc: 662.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



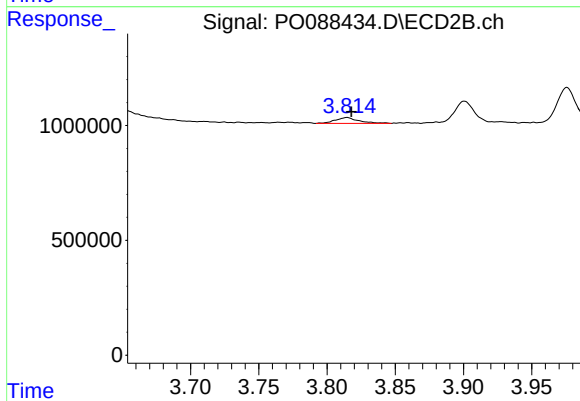
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 21688611
Conc: 732.84 ng/ml



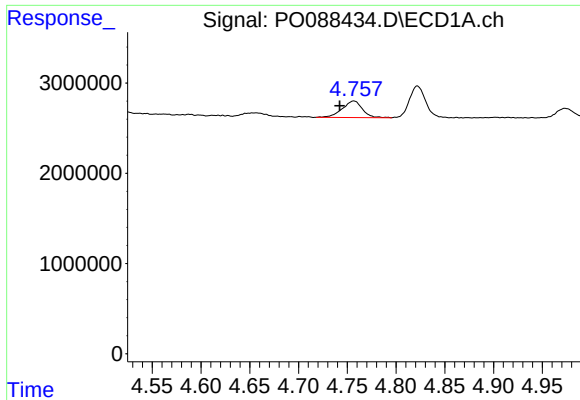
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 734200
Conc: 24.26 ng/ml



#8 AR-1221-1

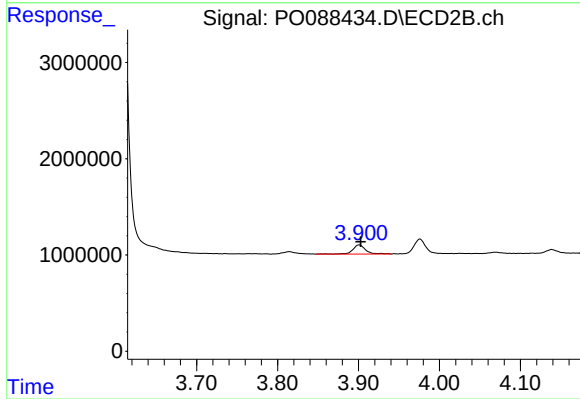
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 308127
Conc: 29.45 ng/ml



#9 AR-1221-2

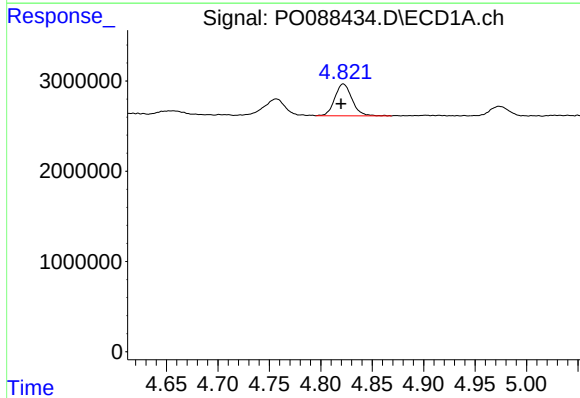
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 2637621
Conc: 119.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



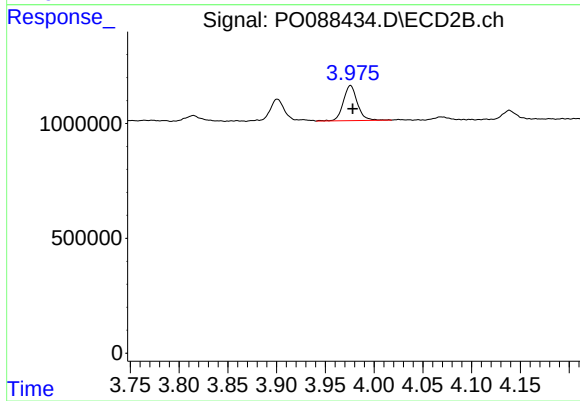
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 1058824
Conc: 133.51 ng/ml



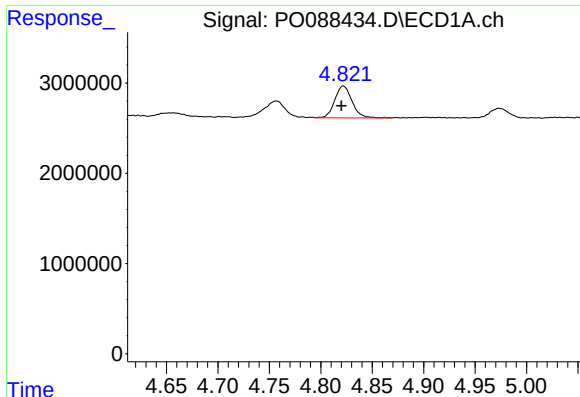
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 4097108
Conc: 59.45 ng/ml



#10 AR-1221-3

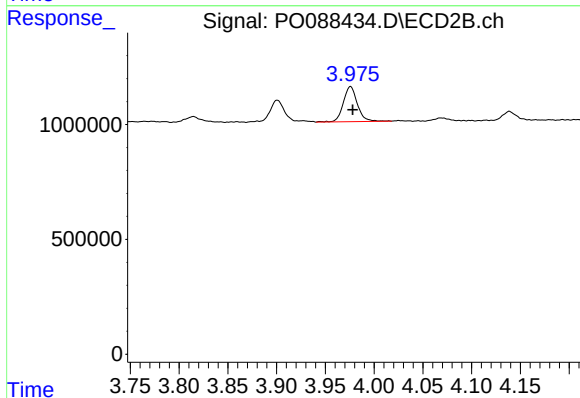
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1537064
Conc: 60.00 ng/ml



#11 AR-1232-1

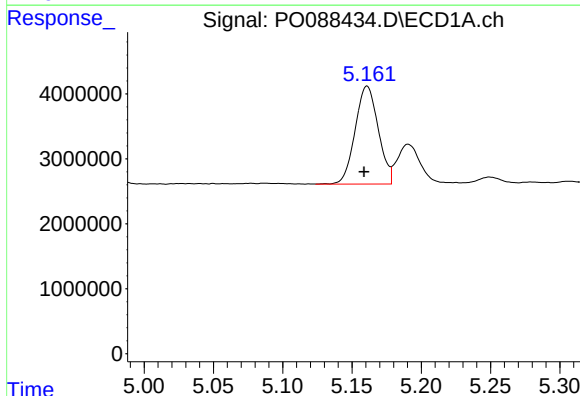
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 4097108
Conc: 78.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



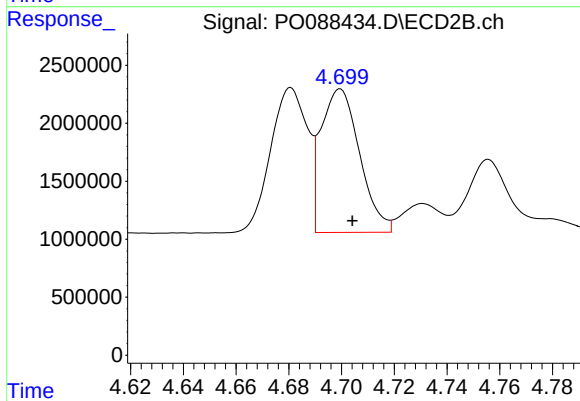
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1537064
Conc: 79.45 ng/ml



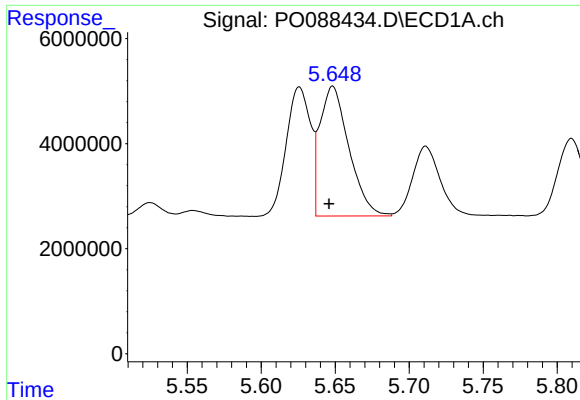
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 17518763
Conc: 683.34 ng/ml



#12 AR-1232-2

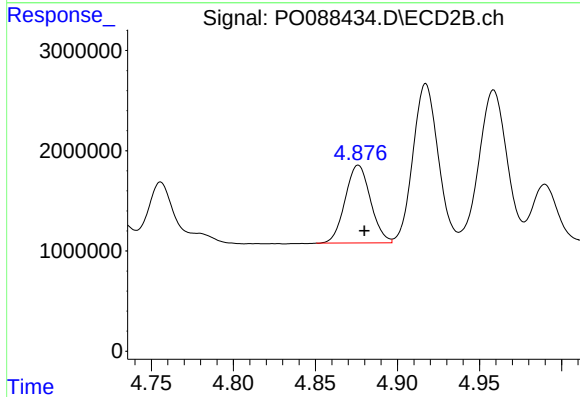
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 12590433
Conc: 638.41 ng/ml



#13 AR-1232-3

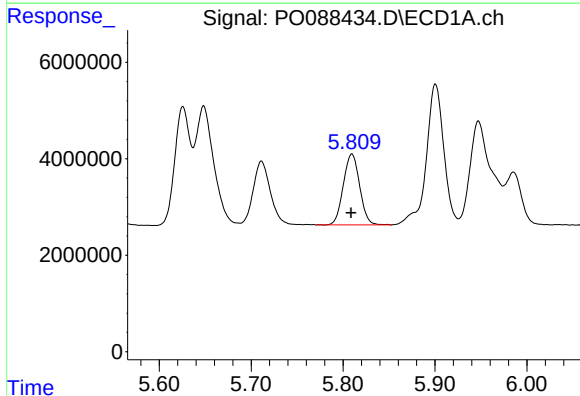
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 33714933
Conc: 701.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



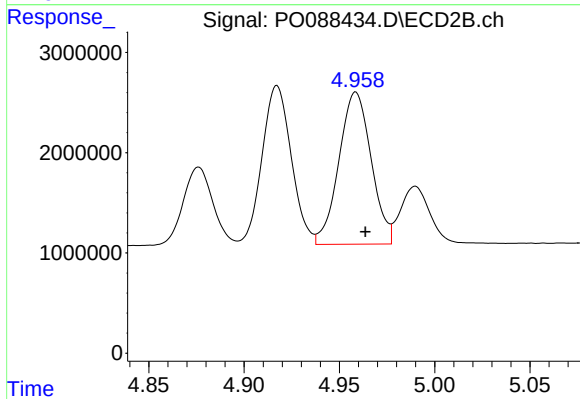
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 8351905
Conc: 820.21 ng/ml



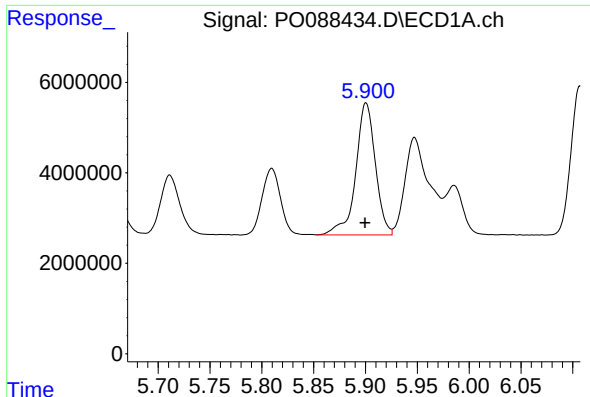
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 18157080
Conc: 780.75 ng/ml



#14 AR-1232-4

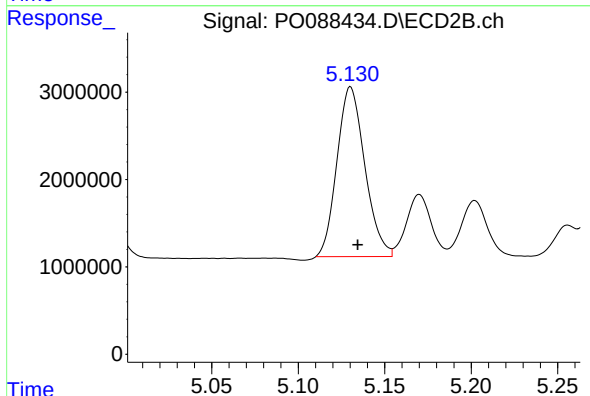
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 17882058
Conc: 1840.84 ng/ml



#15 AR-1232-5

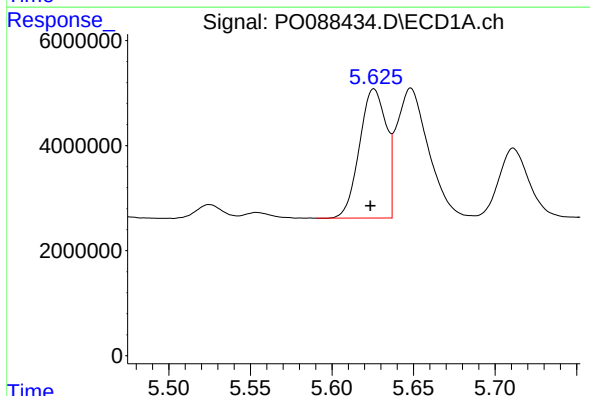
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 38461087
Conc: 1979.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



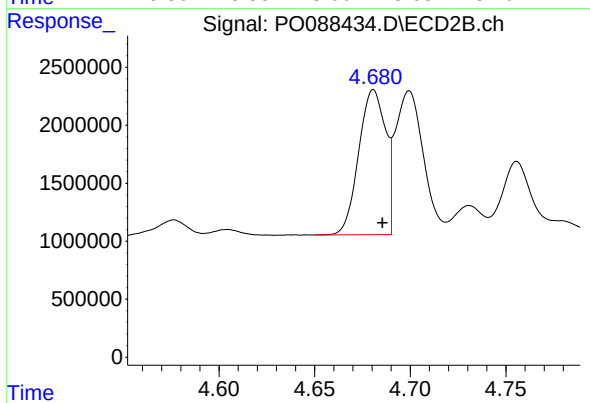
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 21688611
Conc: 1994.18 ng/ml



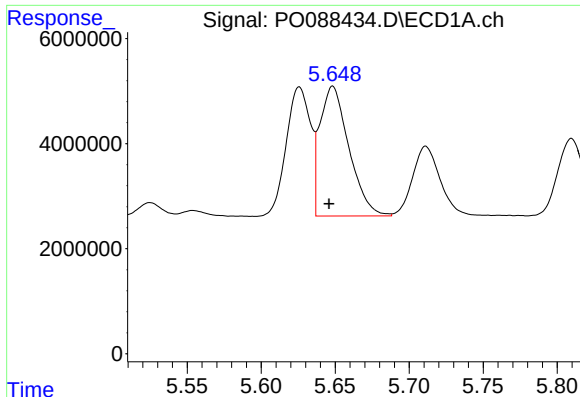
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 28131619
Conc: 412.07 ng/ml



#16 AR-1242-1

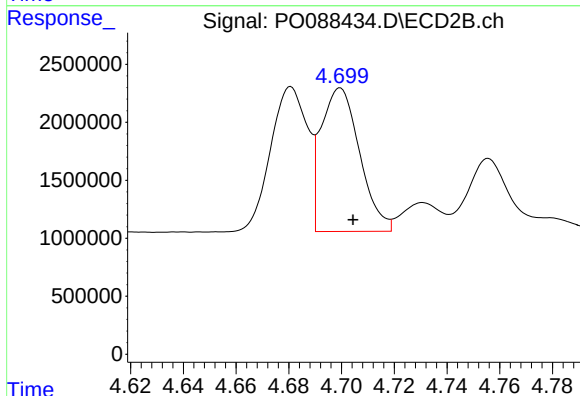
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 12169070
Conc: 418.28 ng/ml



#17 AR-1242-2

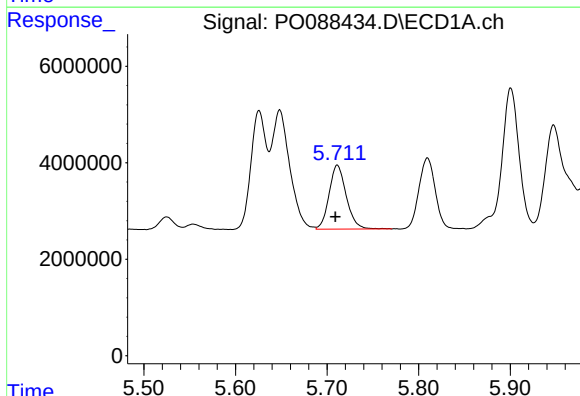
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 33714933
Conc: 348.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



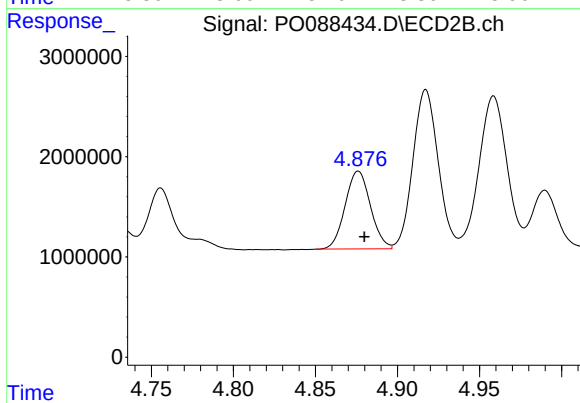
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 12590433
Conc: 310.86 ng/ml



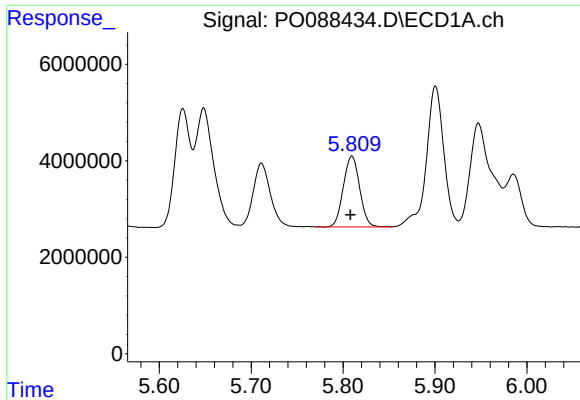
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 17267216
Conc: 284.60 ng/ml



#18 AR-1242-3

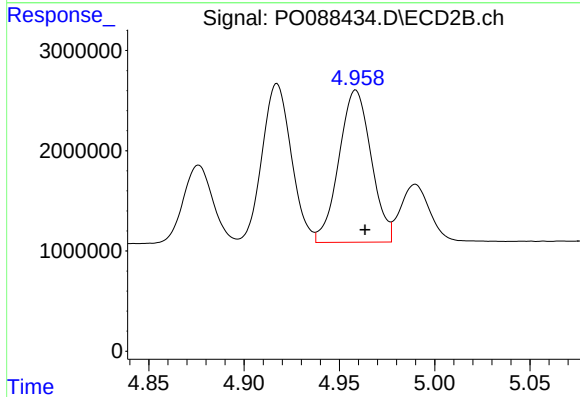
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 8351905
Conc: 377.99 ng/ml



#19 AR-1242-4

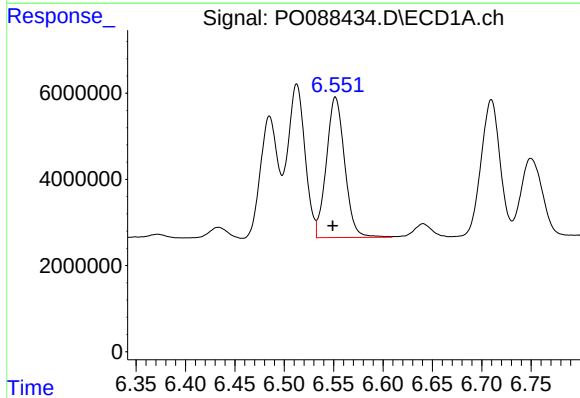
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 18157080
Conc: 376.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



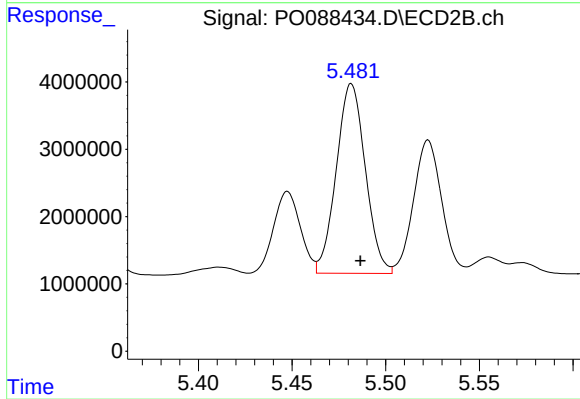
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 17882058
Conc: 764.80 ng/ml



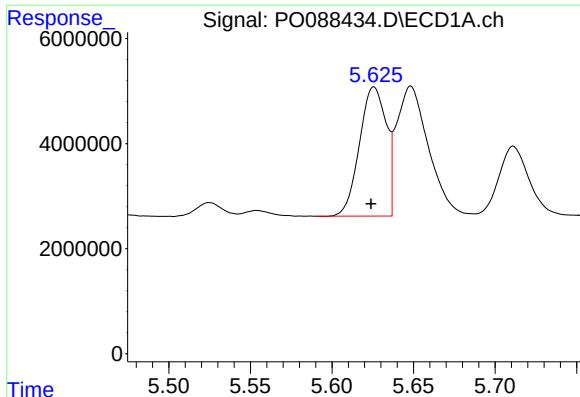
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 42033266
Conc: 798.15 ng/ml



#20 AR-1242-5

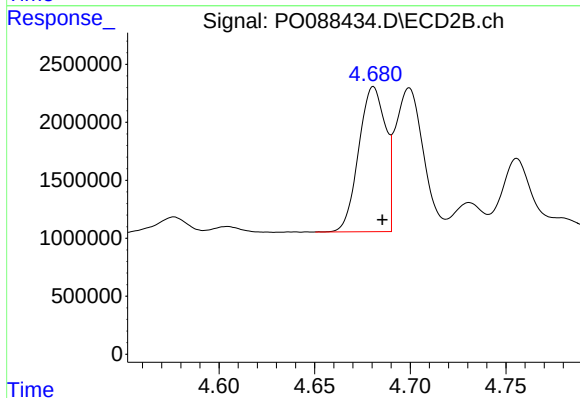
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 30417684
Conc: 1134.95 ng/ml



#21 AR-1248-1

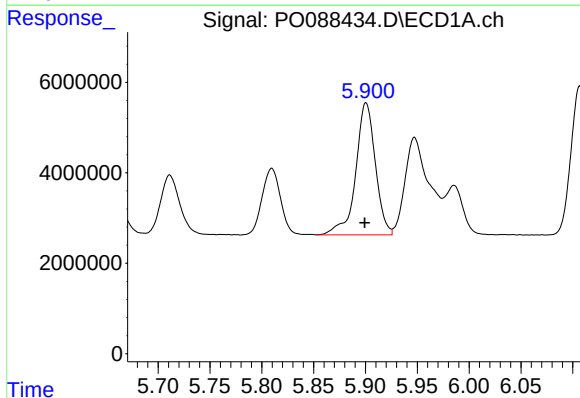
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 28131619
Conc: 526.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



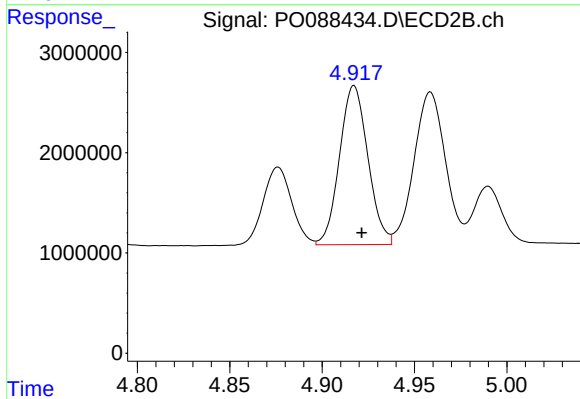
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 12169070
Conc: 531.25 ng/ml



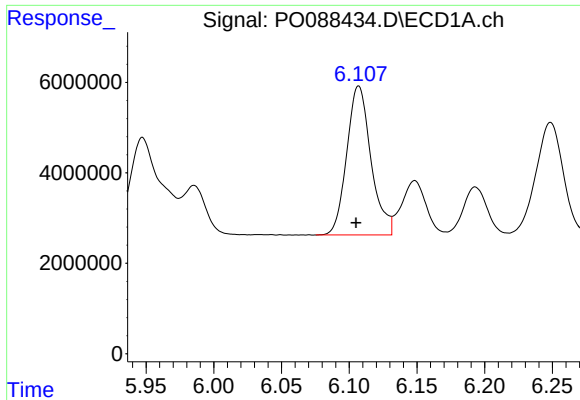
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 38461087
Conc: 494.99 ng/ml



#22 AR-1248-2

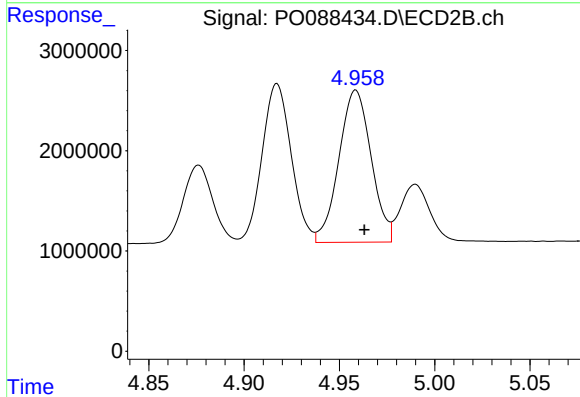
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 16950490
Conc: 502.50 ng/ml



#23 AR-1248-3

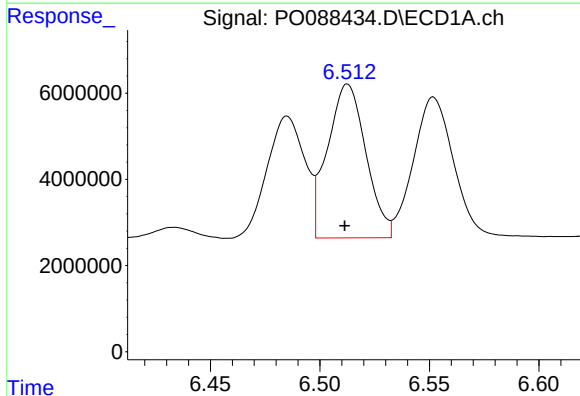
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 41109167
Conc: 491.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



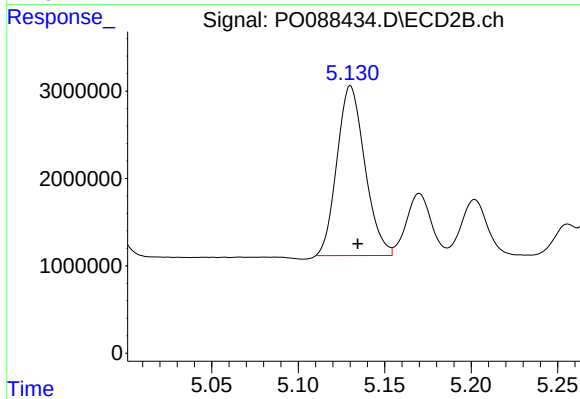
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 17882058
Conc: 514.54 ng/ml



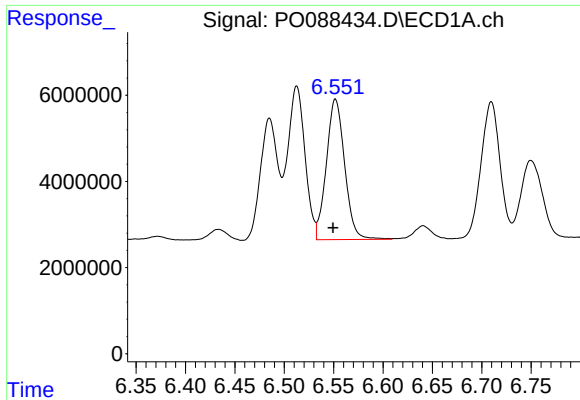
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 43506675
Conc: 473.37 ng/ml



#24 AR-1248-4

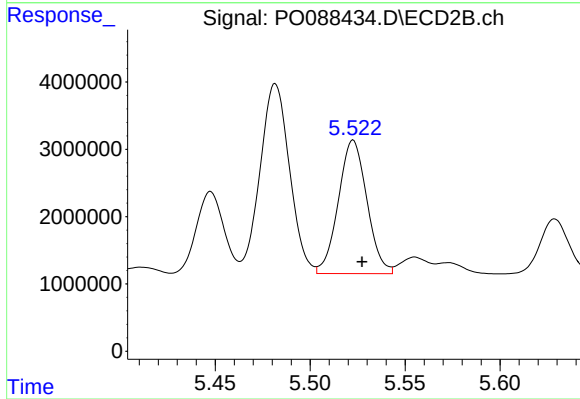
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 21688611
Conc: 518.06 ng/ml



#25 AR-1248-5

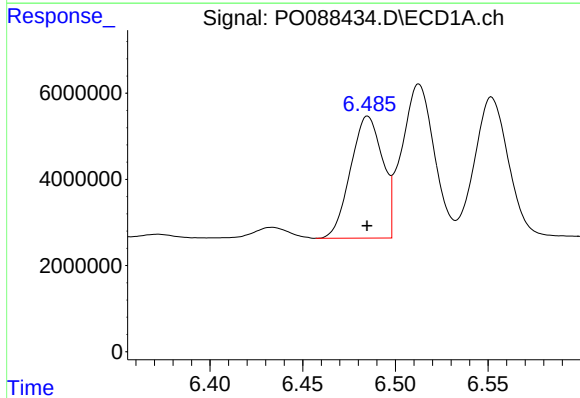
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 42033266
Conc: 467.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



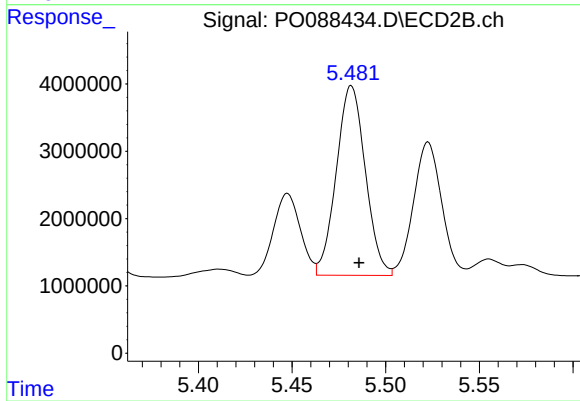
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 20753966
Conc: 576.03 ng/ml



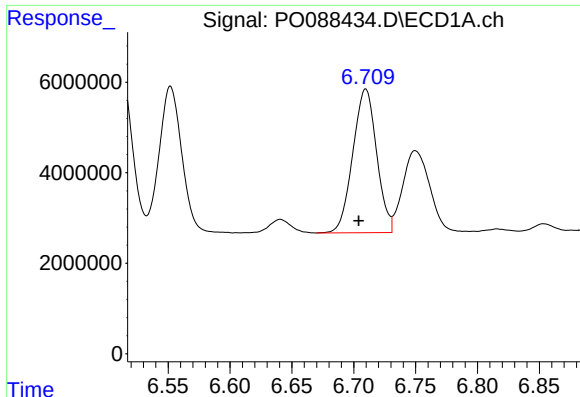
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 34009240
Conc: 358.70 ng/ml



#26 AR-1254-1

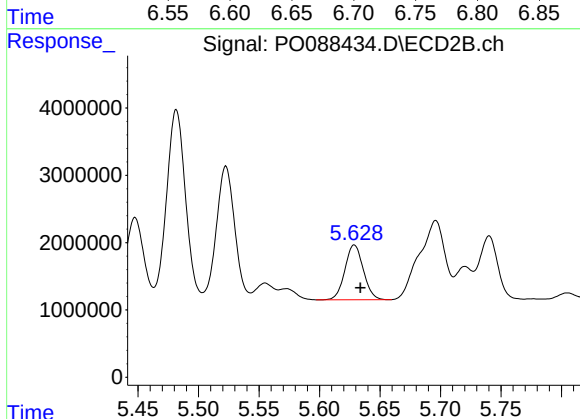
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 30417684
Conc: 527.58 ng/ml



#27 AR-1254-2

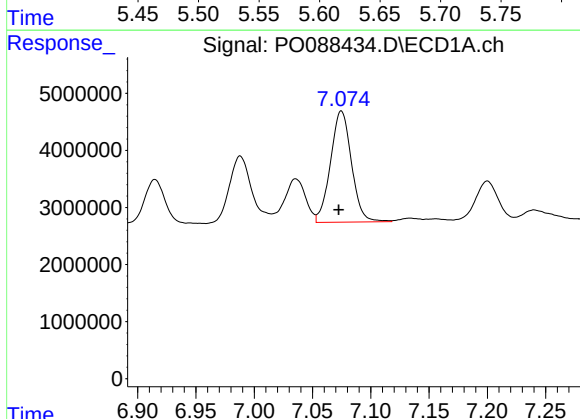
R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 42550724
Conc: 296.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



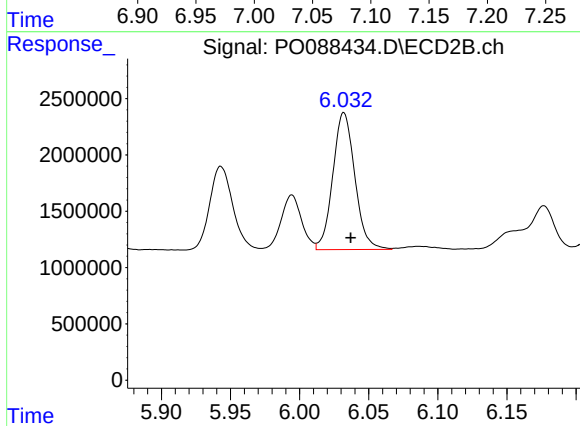
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 8640054
Conc: 168.50 ng/ml



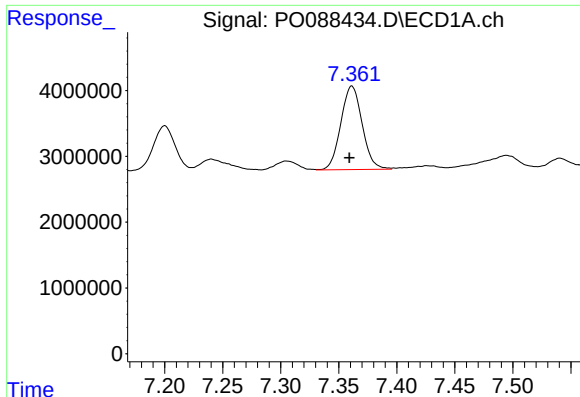
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 24448279
Conc: 166.91 ng/ml



#28 AR-1254-3

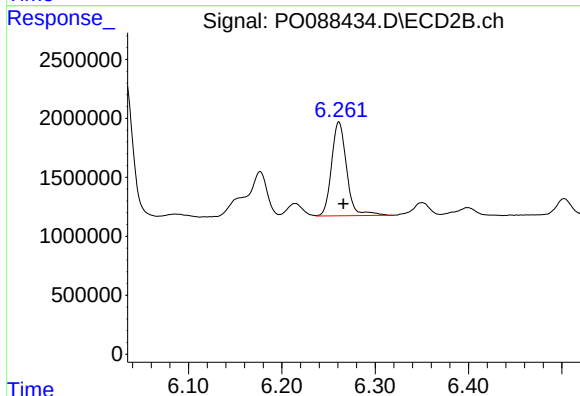
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 13489790
Conc: 166.23 ng/ml



#29 AR-1254-4

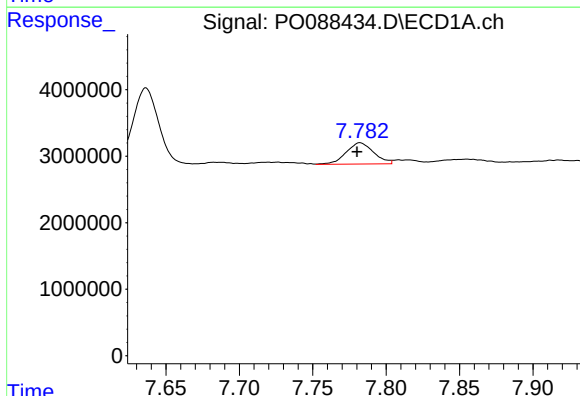
R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 16224499
Conc: 149.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



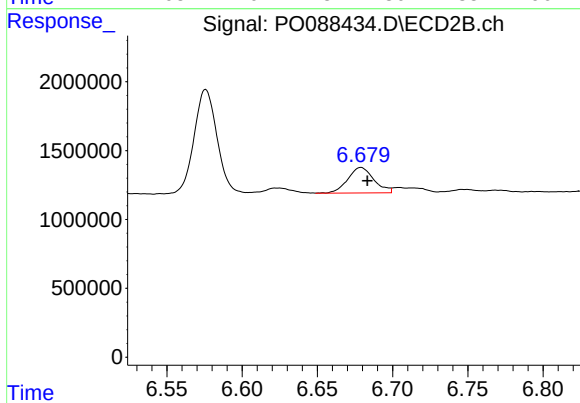
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 8922762
Conc: 178.91 ng/ml



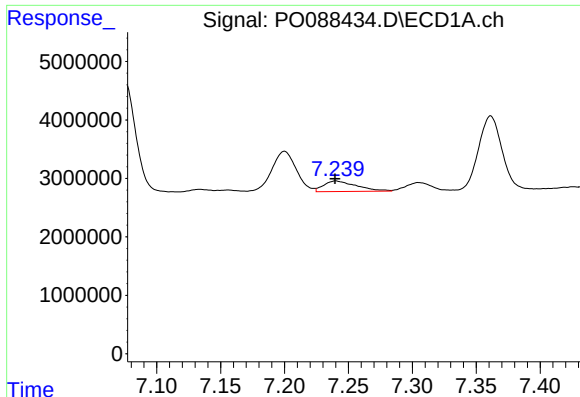
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 4176619
Conc: 34.70 ng/ml



#30 AR-1254-5

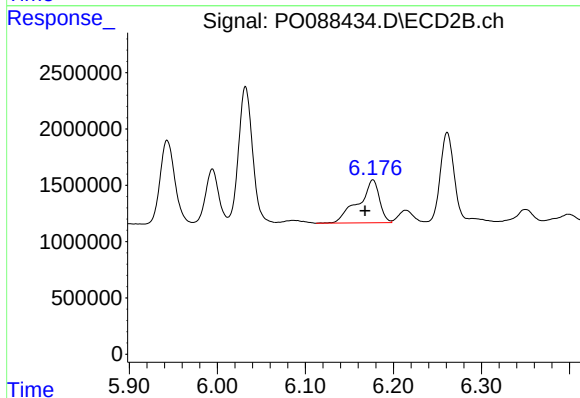
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 2238164
Conc: 29.63 ng/ml



#31 AR-1260-1

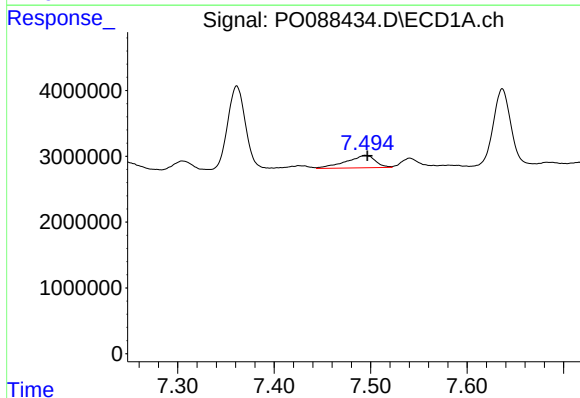
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3200596
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



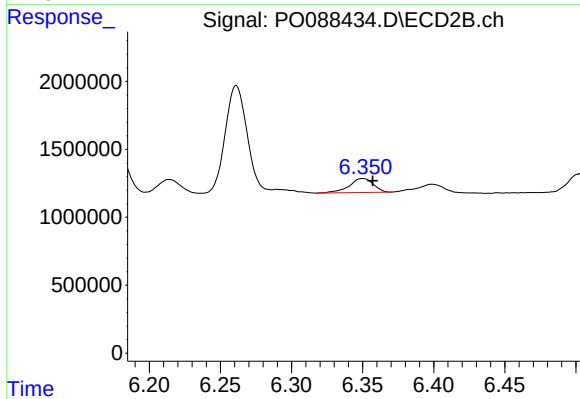
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 6329016
Conc: 116.78 ng/ml



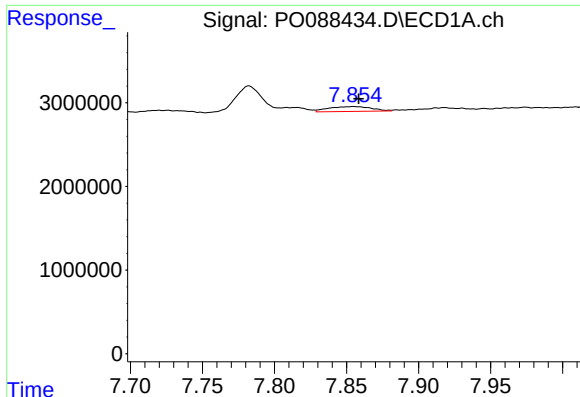
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 3976522
Conc: 29.43 ng/ml



#32 AR-1260-2

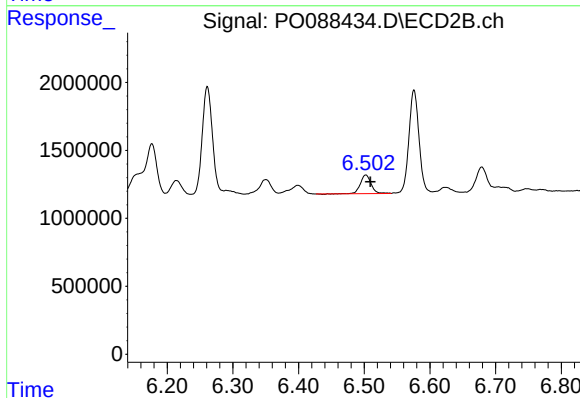
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1203386
Conc: 18.53 ng/ml



#33 AR-1260-3

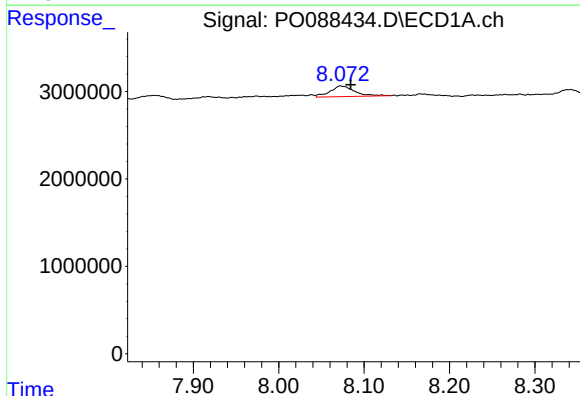
R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 1205166
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



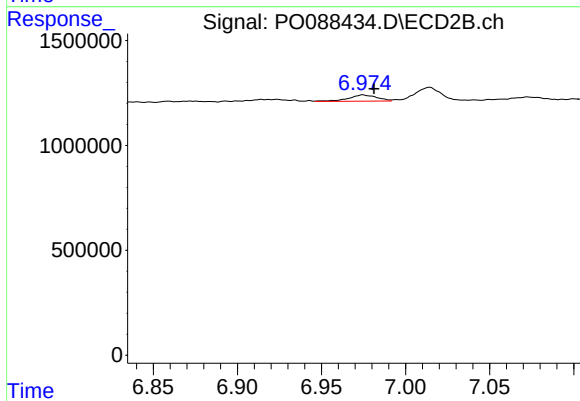
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 1541633
Conc: 24.78 ng/ml



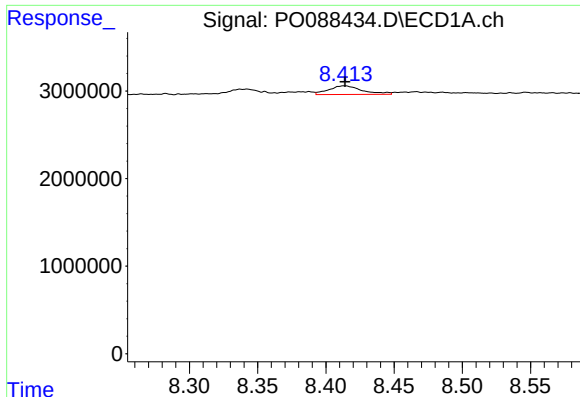
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 2433764
Conc: 22.53 ng/ml



#34 AR-1260-4

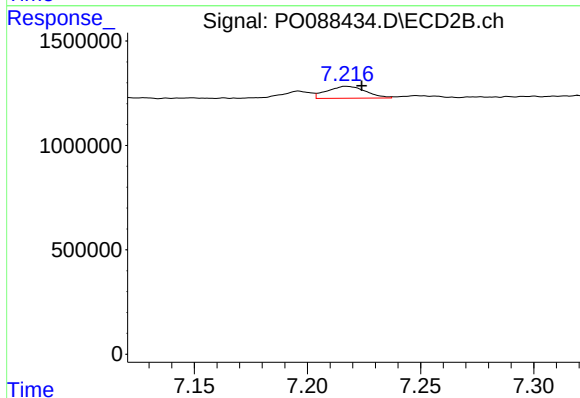
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 352521
Conc: 7.45 ng/ml



#35 AR-1260-5

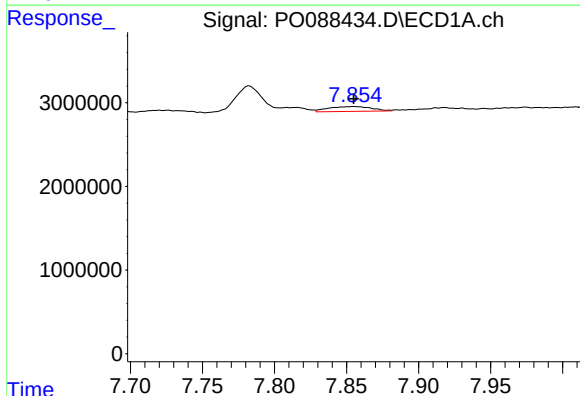
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1693896
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



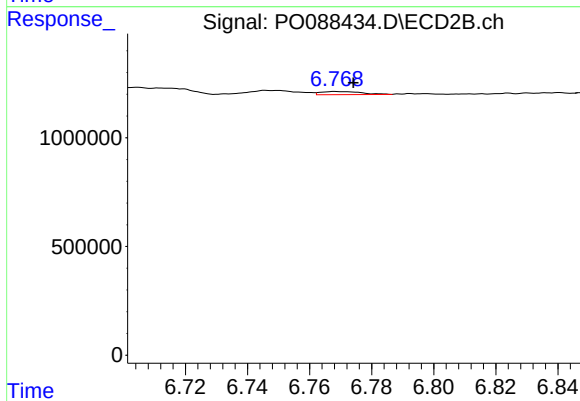
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 679445
Conc: 5.94 ng/ml



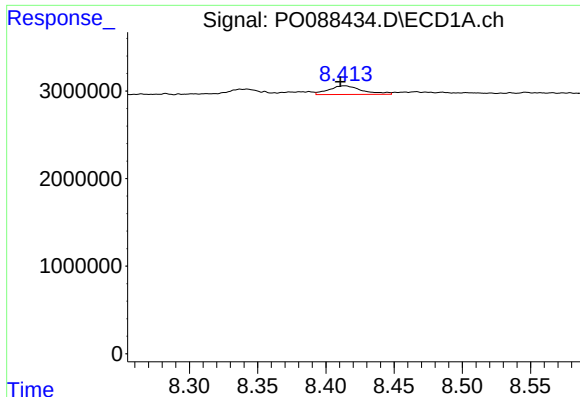
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 1205166
Conc: 8.77 ng/ml



#36 AR-1262-1

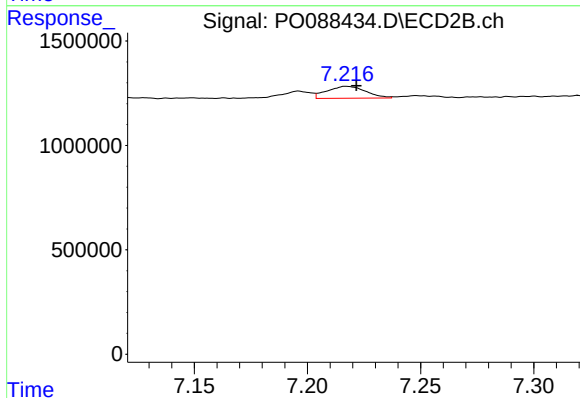
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 128766
Conc: 4.25 ng/ml



#37 AR-1262-2

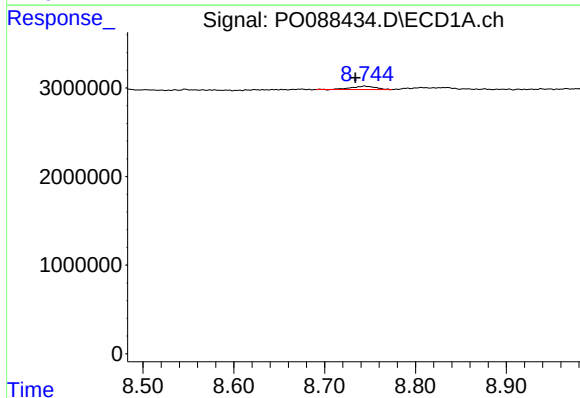
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 1693896
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



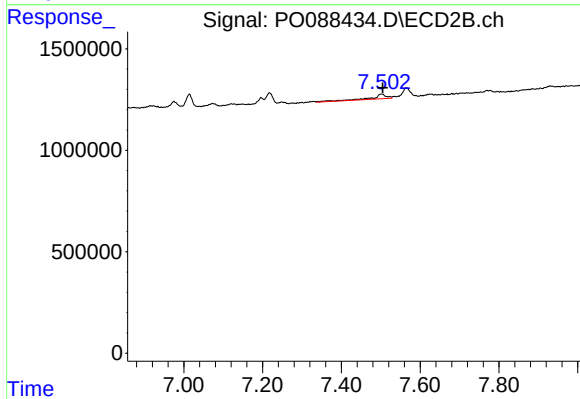
#37 AR-1262-2

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 679445
Conc: 5.06 ng/ml



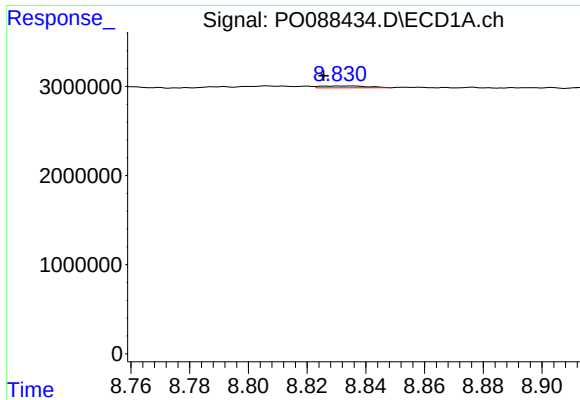
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.010 min
Response: 708344
Conc: 4.27 ng/ml



#38 AR-1262-3

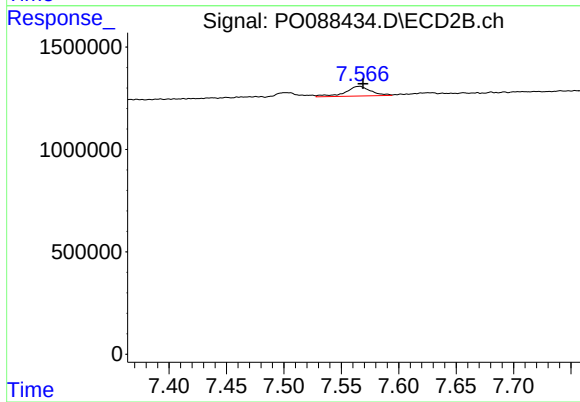
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 637988
Conc: 11.70 ng/ml



#39 AR-1262-4

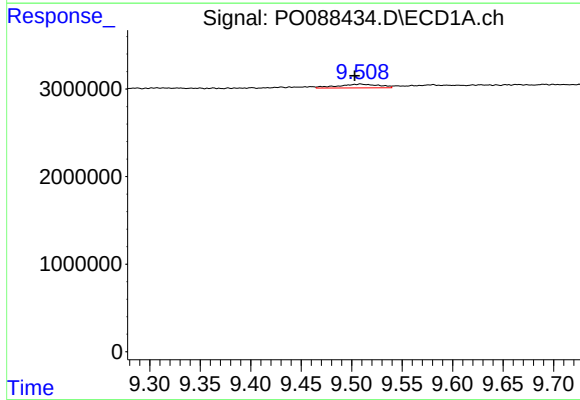
R.T.: 8.835 min
Delta R.T.: 0.009 min
Response: 227771
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



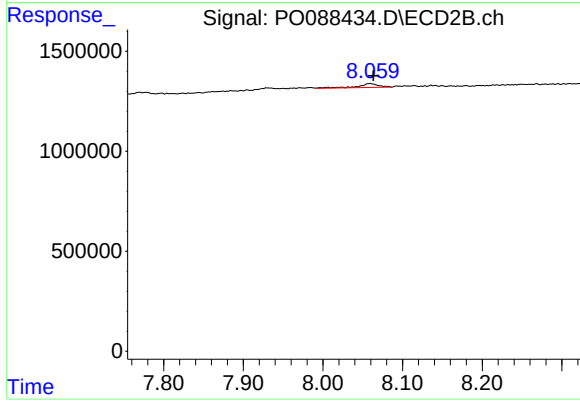
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 721495
Conc: 7.13 ng/ml



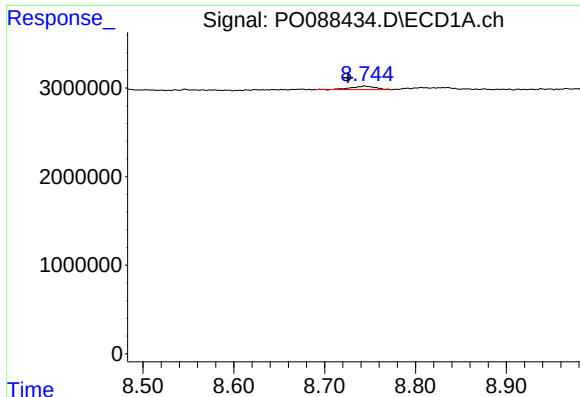
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 1216698
Conc: 13.65 ng/ml



#40 AR-1262-5

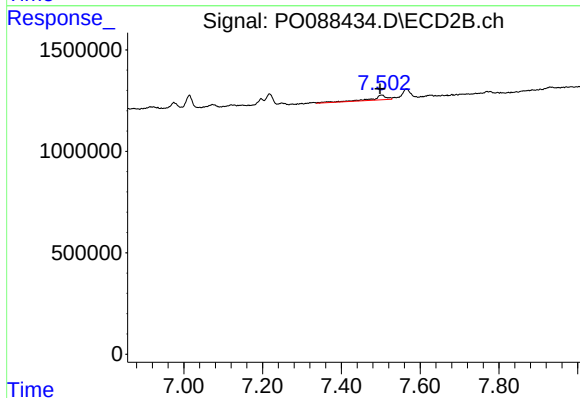
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 362300
Conc: 7.38 ng/ml



#41 AR-1268-1

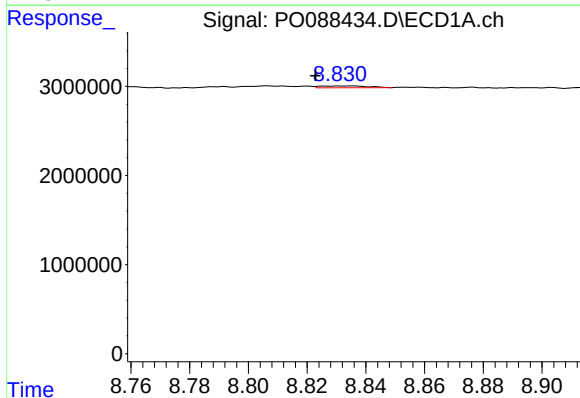
R.T.: 8.744 min
Delta R.T.: 0.018 min
Response: 708344
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



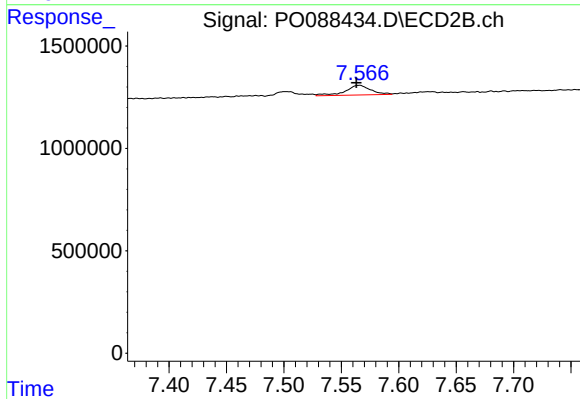
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 637988
Conc: 3.87 ng/ml



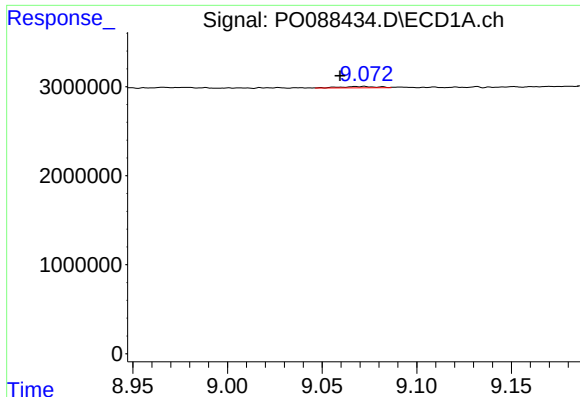
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.012 min
Response: 227771
Conc: 0.98 ng/ml



#42 AR-1268-2

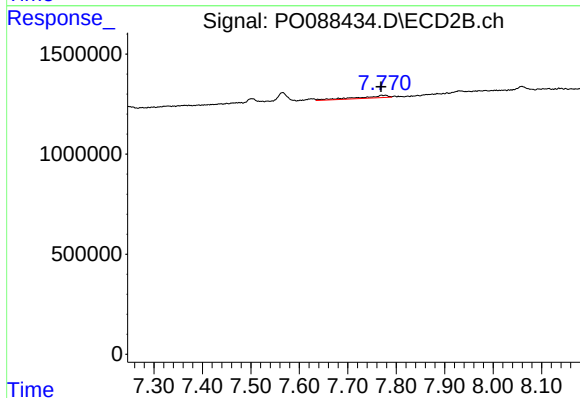
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 721495
Conc: 4.81 ng/ml



#43 AR-1268-3

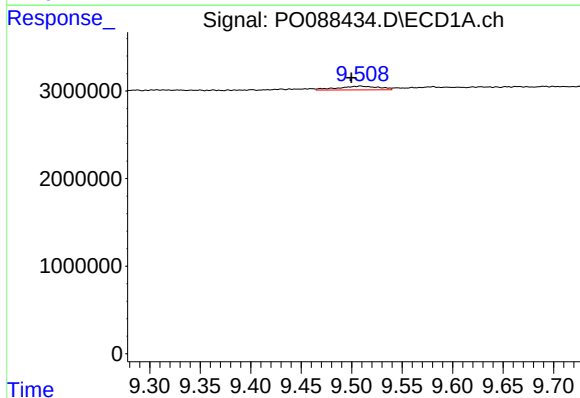
R.T.: 9.072 min
Delta R.T.: 0.013 min
Response: 211717
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



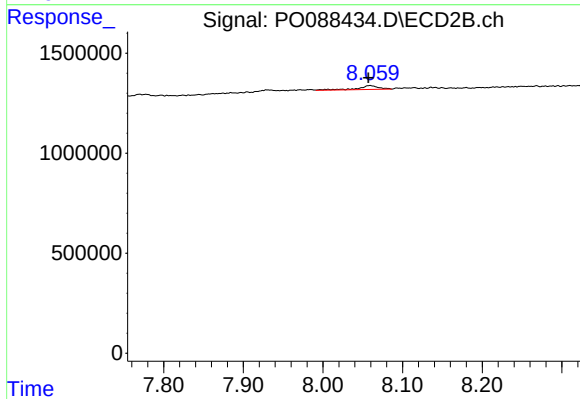
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 498727
Conc: 3.95 ng/ml



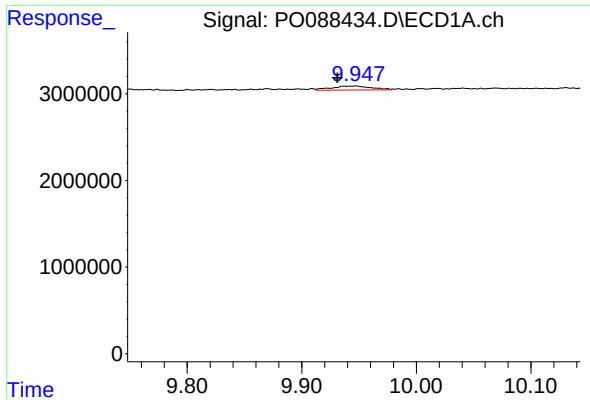
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.009 min
Response: 1216698
Conc: 13.24 ng/ml



#44 AR-1268-4

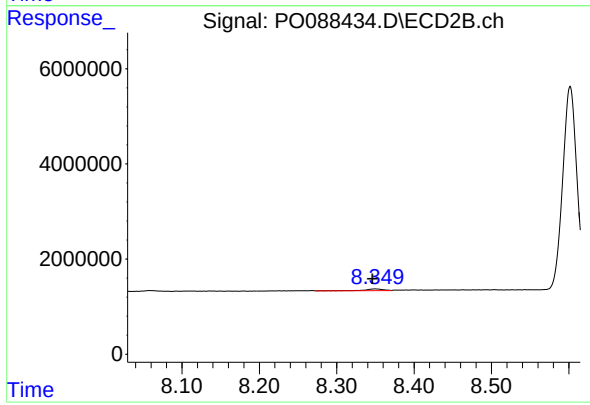
R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 362300
Conc: 6.88 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.016 min
Response: 1131922
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.004 min
Response: 577297
Conc: 1.50 ng/ml