

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 15:03
 Operator : YP/AJ
 Sample : 01590-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 15:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.453	3.643	3884176	2002993	1.342	1.426
2)	SA Decachlor...	10.394	8.687	4500839	1655529	2.181	1.466 #
Target Compounds							
3)	L1 AR-1016-1	5.642	4.731	1689562	711700	18.474	15.485
4)	L1 AR-1016-2	5.667	4.749	2364597	587732	17.658	8.962 #
5)	L1 AR-1016-3	5.728	4.926	1013789	324801	11.781	9.187
6)	L1 AR-1016-4	5.827	4.969	714569	14460995	10.719	464.879 #
7)	L1 AR-1016-5	6.130	5.183	15930416	7358289	221.717	185.039
9)	L2 AR-1221-2	0.000	4.019f	0	352861	N.D.	25.108 #
10)	L2 AR-1221-3	4.828	4.019	720437	352861	8.538	8.426
11)	L3 AR-1232-1	4.828	4.019	720437	352861	10.412	10.032
12)	L3 AR-1232-2	5.368	4.749	908446	587732	26.001	19.172 #
13)	L3 AR-1232-3	5.667	4.926	2364597	324801	38.623	20.174 #
14)	L3 AR-1232-4	5.827	5.010	714569	4034935	23.842	247.035 #
15)	L3 AR-1232-5	5.922	5.183	31111547	7358289	1258.836	411.382 #
16)	L4 AR-1242-1	5.642	4.731	1689562	711700	21.664	18.247
17)	L4 AR-1242-2	5.667	4.749	2364597	587732	21.007	10.822 #
18)	L4 AR-1242-3	5.728	4.926	1013789	324801	13.965	11.152
19)	L4 AR-1242-4	5.827	5.010	714569	4034935	12.904	125.441 #
20)	L4 AR-1242-5	6.585	5.537	12328232	28089573	220.849	775.917 #
21)	L5 AR-1248-1	5.642	4.731	1689562	711700	29.108	24.430
22)	L5 AR-1248-2	5.922	4.969	31111547	14460995	340.450	320.520
23)	L5 AR-1248-3	6.130	5.010	15930416	4034935	162.433	86.513 #
24)	L5 AR-1248-4	6.542	5.183	18285405	7358289	186.759	136.949 #
25)	L5 AR-1248-5	6.585	5.577	12328232	2759483	130.762	58.288 #
26)	L6 AR-1254-1	6.516	5.537	49561544	28089573	447.648	358.333
27)	L6 AR-1254-2	6.740	5.685	67986305	25090023	418.237	362.621
28)	L6 AR-1254-3	7.114	6.091	54024103	30077892	327.559	281.800
29)	L6 AR-1254-4	7.407	6.321	34475346	15214743	315.173	258.340
30)	L6 AR-1254-5	7.837	6.741	41293548	21552349	293.489	236.798
31)	L7 AR-1260-1	7.284	6.222	28024209	16170372	212.698	214.065
32)	L7 AR-1260-2	7.548	6.411	26445822	12736733	178.343	145.374
33)	L7 AR-1260-3	7.899	6.564	5148845	11447086	45.459	132.047 #
34)	L7 AR-1260-4	8.132	7.040	11288530	1173033	91.062	17.516 #
35)	L7 AR-1260-5	8.484	7.283	4312935	1863646	19.423	13.097 #
36)	L8 AR-1262-1	7.837	6.741	41293548	21552349	382.171	464.392
37)	L8 AR-1262-2	8.484	7.283	4312935	1863646	18.067	12.632 #
38)	L8 AR-1262-3	8.823	7.631f	2763388	1706112	16.347	27.299 #
39)	L8 AR-1262-4	8.823f	7.631	2763388	1706112	27.162	15.572 #
41)	L9 AR-1268-1	8.823	7.631f	2763388	1706112	8.735	9.376
42)	L9 AR-1268-2	8.823f	7.631	2763388	1706112	9.155	10.310

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 15:03
Operator : YP/AJ
Sample : 01590-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:45:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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
----------	------	------	--------	--------	-------	-------

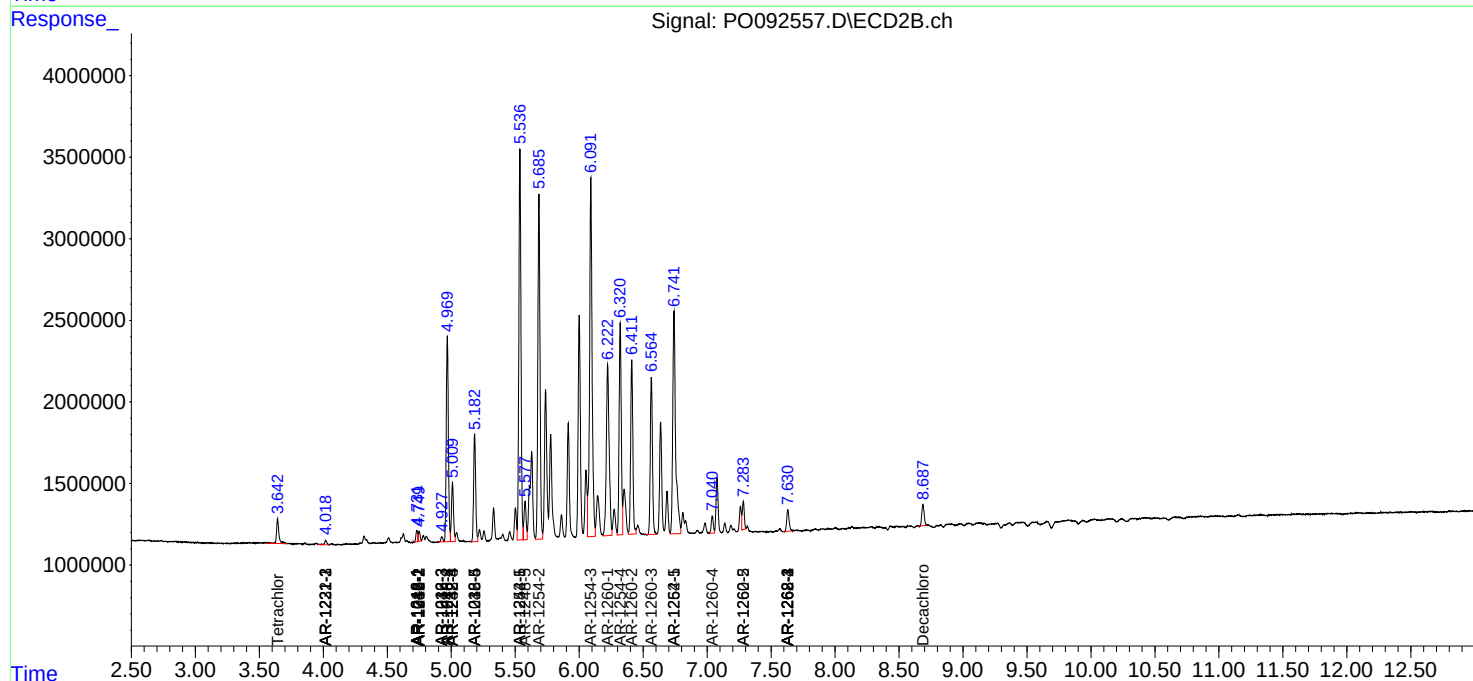
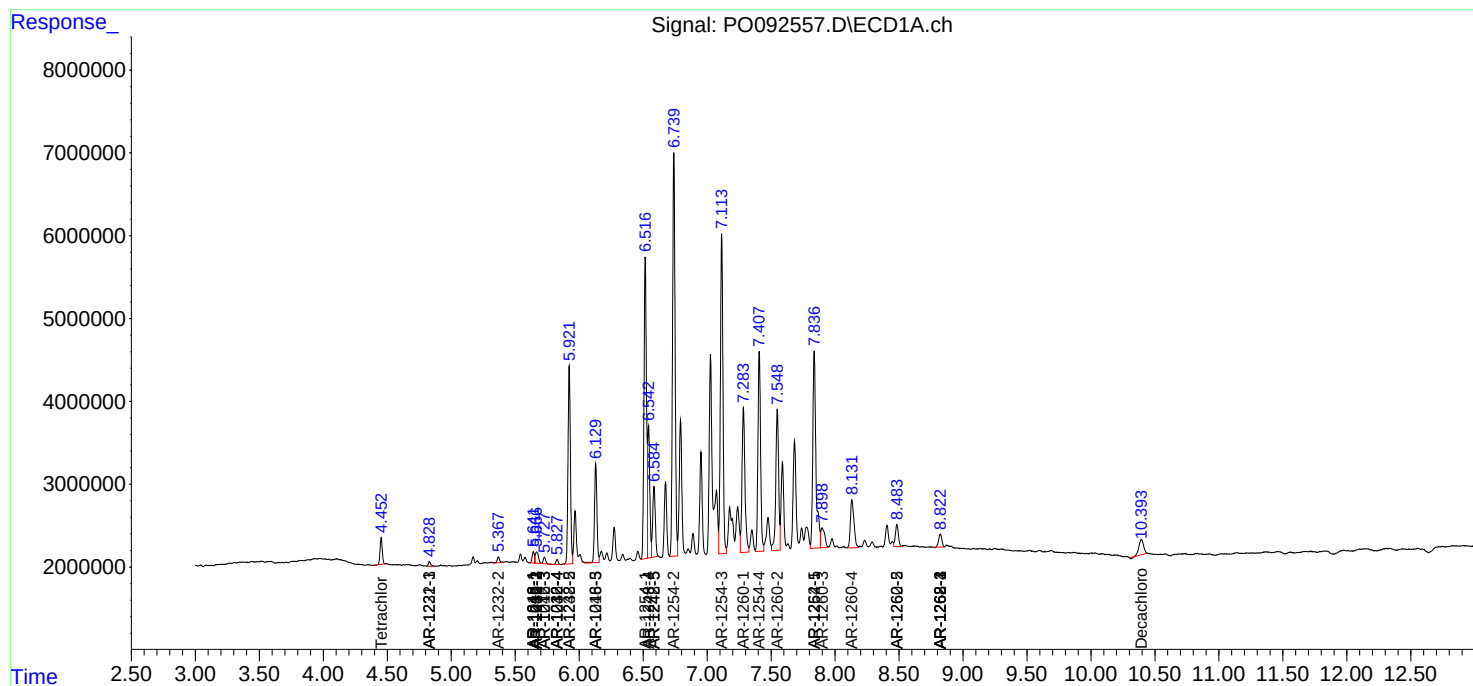
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

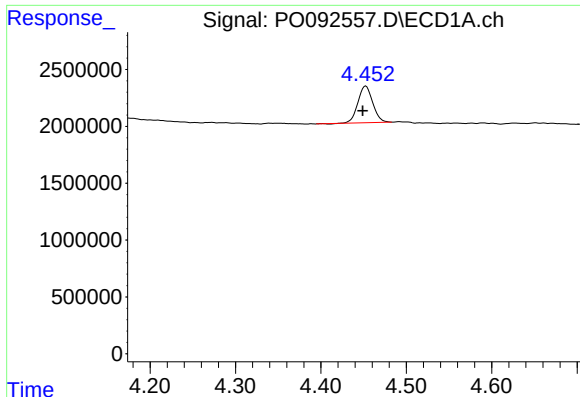
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 15:03
Operator : YP/AJ
Sample : 01590-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:45:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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

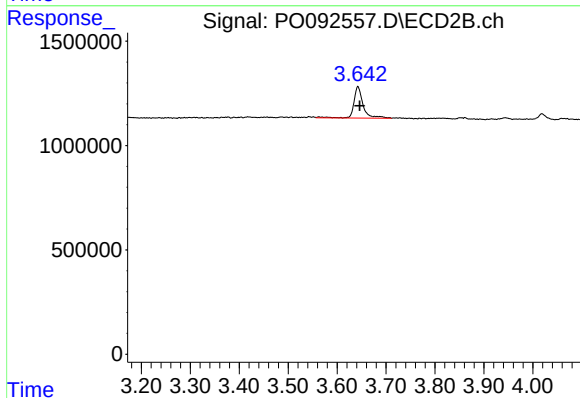




#1 Tetrachloro-m-xylene

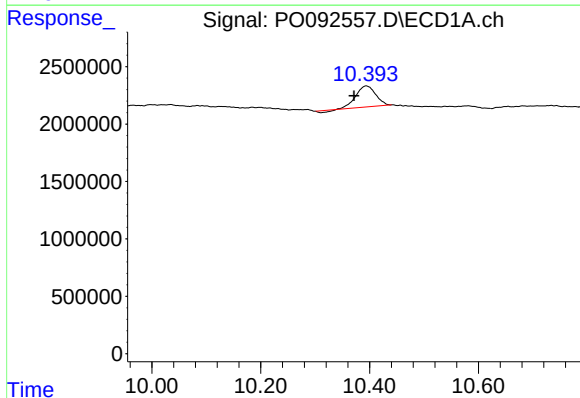
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 3884176
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



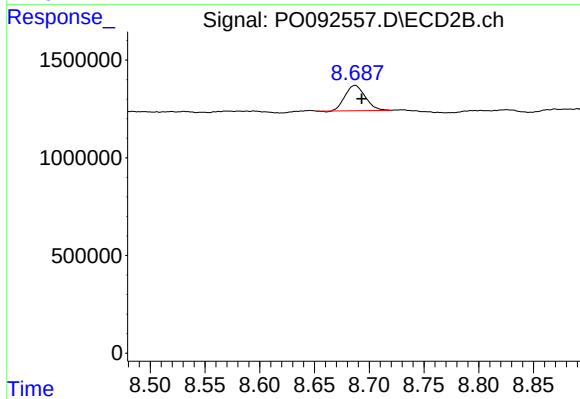
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 2002993
Conc: 1.43 ng/ml



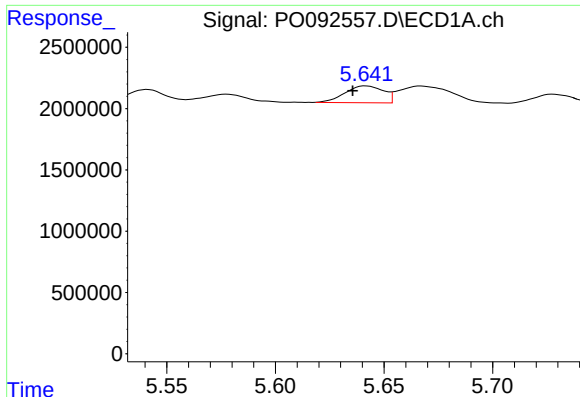
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.022 min
Response: 4500839
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

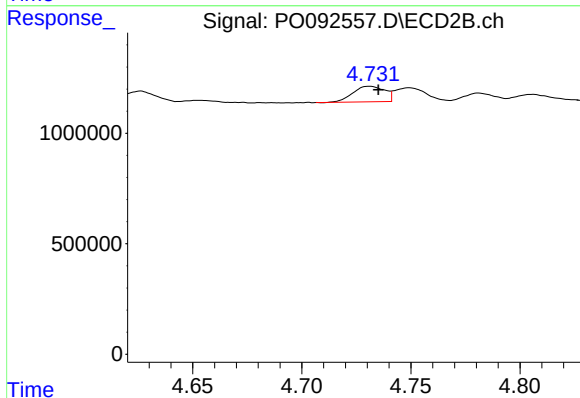
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 1655529
Conc: 1.47 ng/ml



#3 AR-1016-1

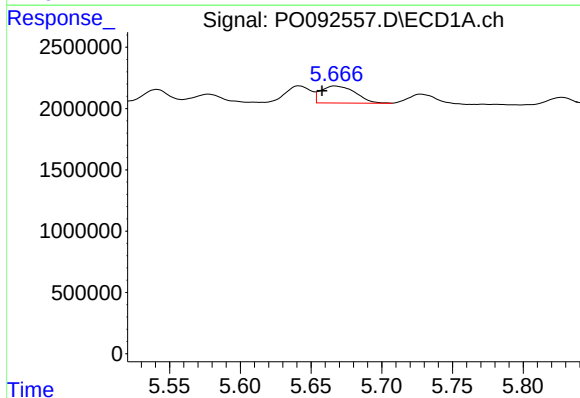
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 1689562
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



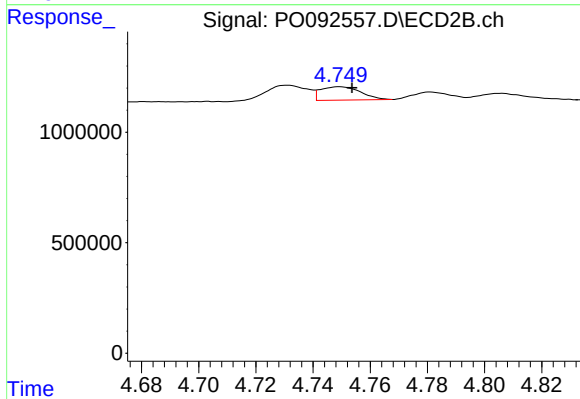
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 711700
Conc: 15.48 ng/ml



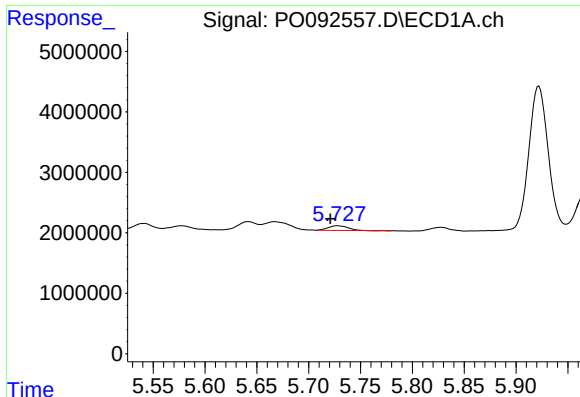
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 2364597
Conc: 17.66 ng/ml



#4 AR-1016-2

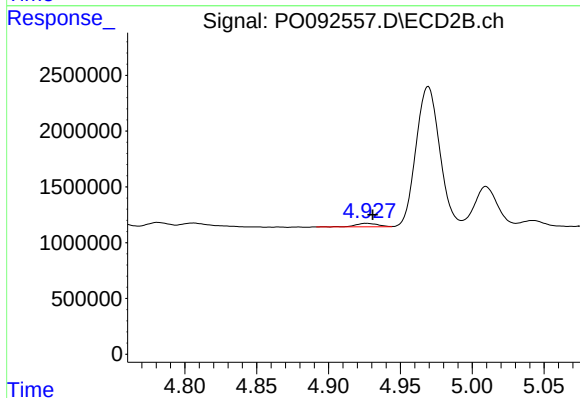
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 587732
Conc: 8.96 ng/ml



#5 AR-1016-3

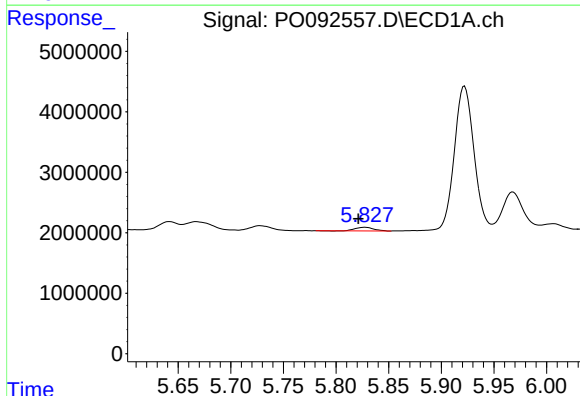
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 1013789
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



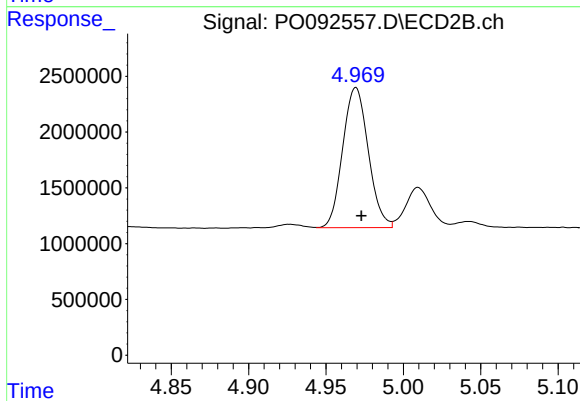
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 324801
Conc: 9.19 ng/ml



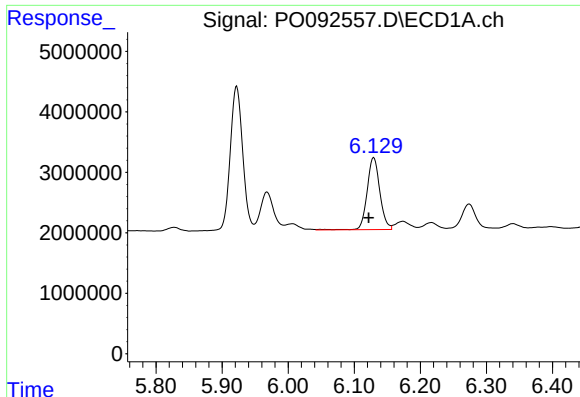
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 714569
Conc: 10.72 ng/ml



#6 AR-1016-4

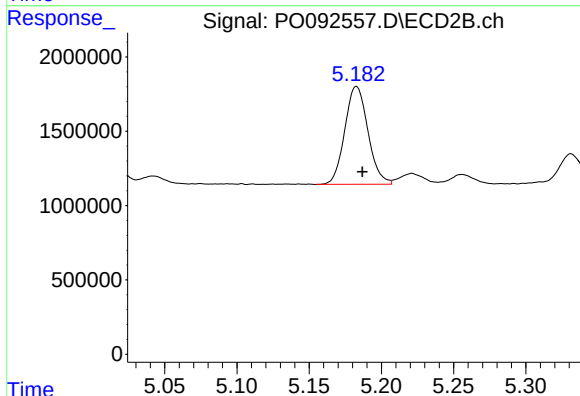
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 14460995
Conc: 464.88 ng/ml



#7 AR-1016-5

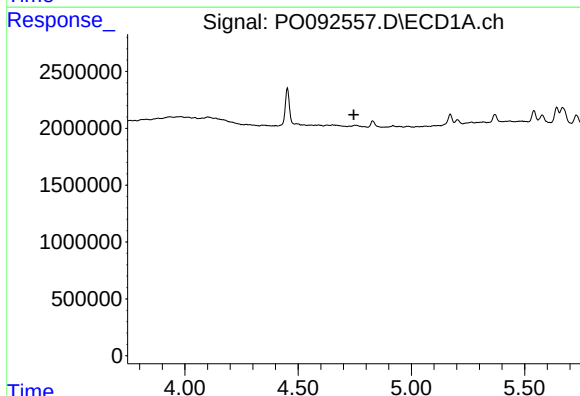
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 15930416
Conc: 221.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



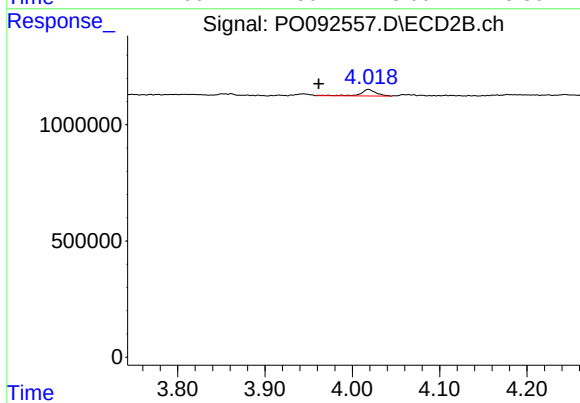
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 7358289
Conc: 185.04 ng/ml



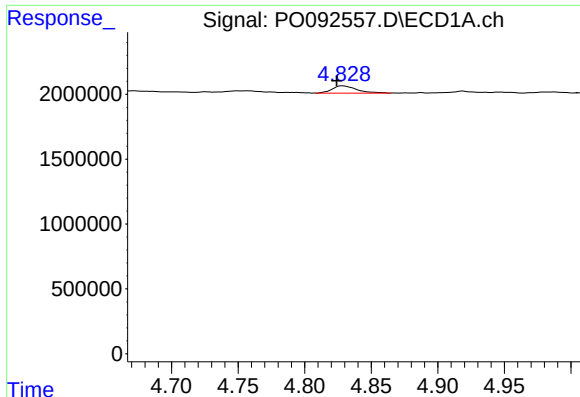
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

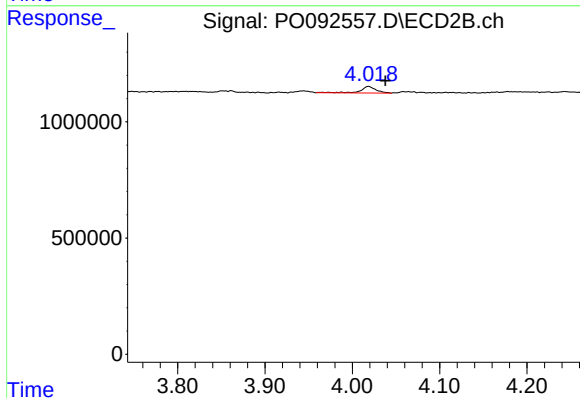
R.T.: 4.019 min
Delta R.T.: 0.057 min
Response: 352861
Conc: 25.11 ng/ml



#10 AR-1221-3

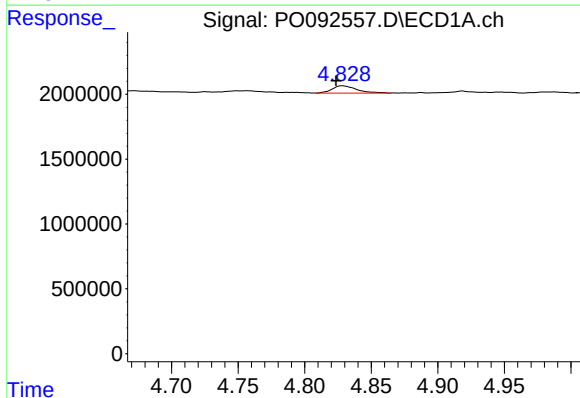
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 720437
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



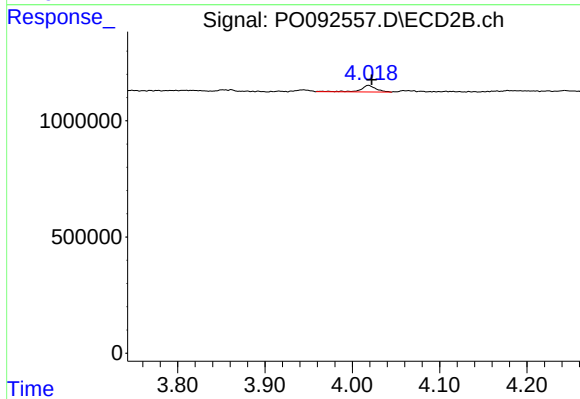
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.020 min
Response: 352861
Conc: 8.43 ng/ml



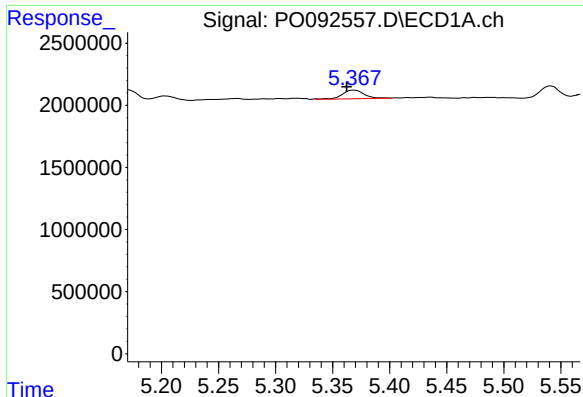
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 720437
Conc: 10.41 ng/ml



#11 AR-1232-1

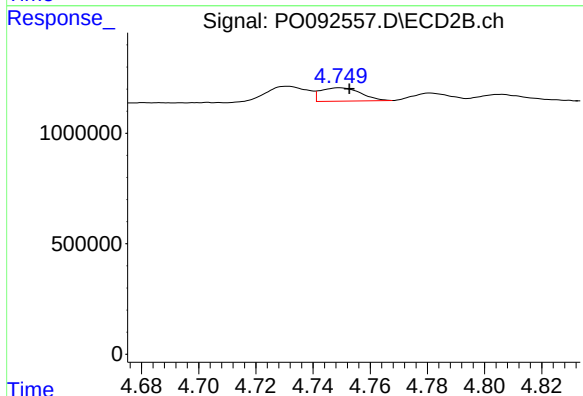
R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 352861
Conc: 10.03 ng/ml



#12 AR-1232-2

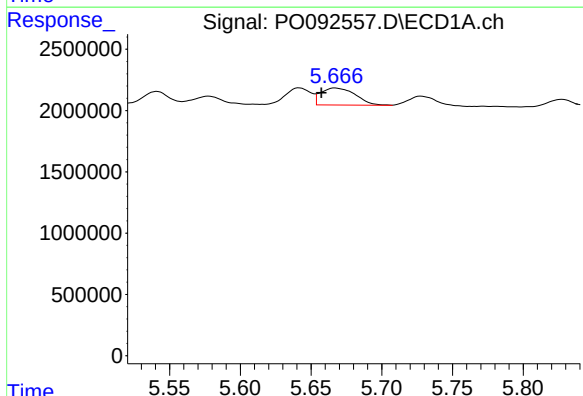
R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 908446
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



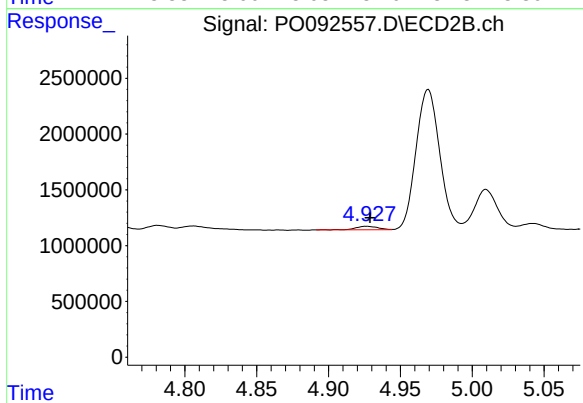
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 587732
Conc: 19.17 ng/ml



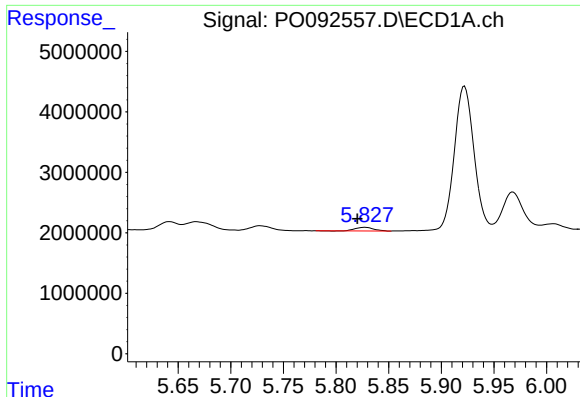
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 2364597
Conc: 38.62 ng/ml



#13 AR-1232-3

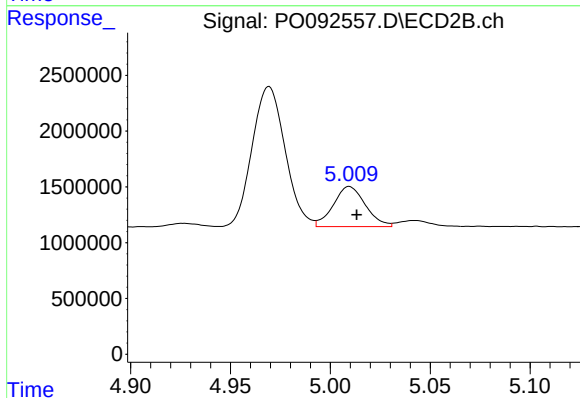
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 324801
Conc: 20.17 ng/ml



#14 AR-1232-4

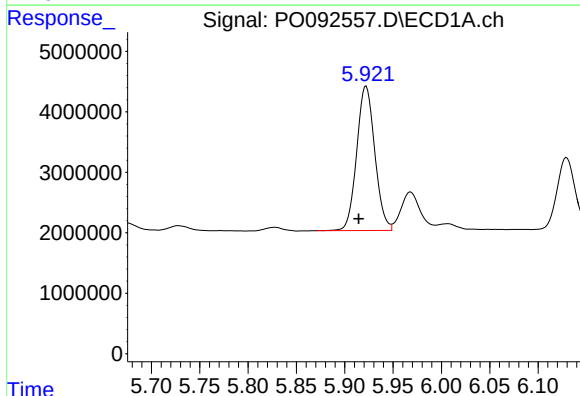
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 714569
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



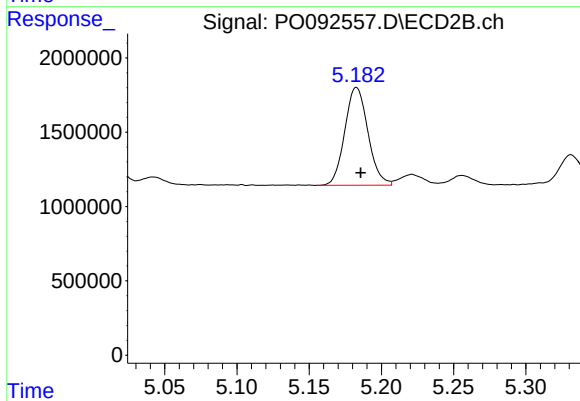
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 4034935
Conc: 247.04 ng/ml



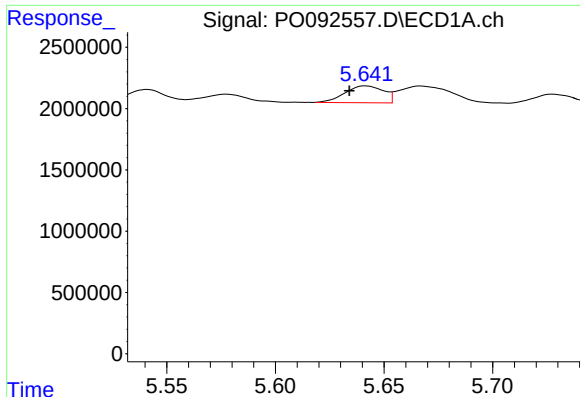
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 31111547
Conc: 1258.84 ng/ml



#15 AR-1232-5

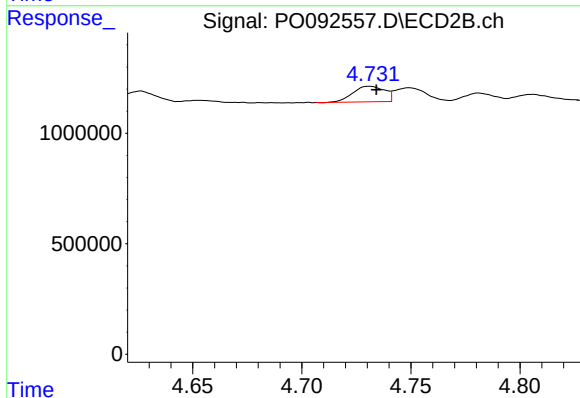
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 7358289
Conc: 411.38 ng/ml



#16 AR-1242-1

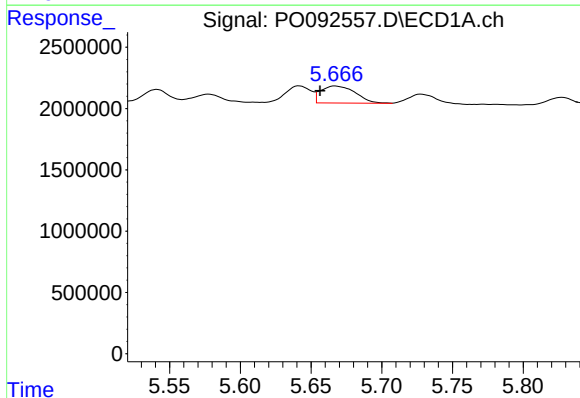
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 1689562
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



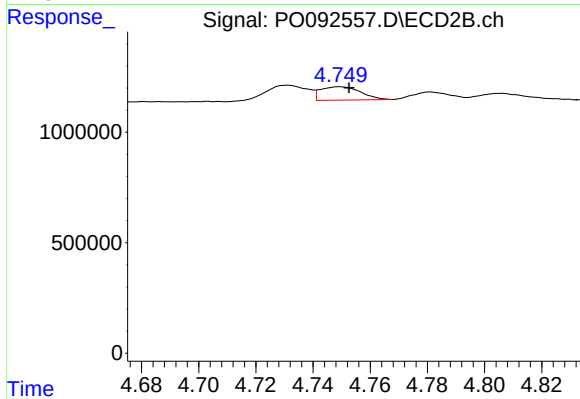
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 711700
Conc: 18.25 ng/ml



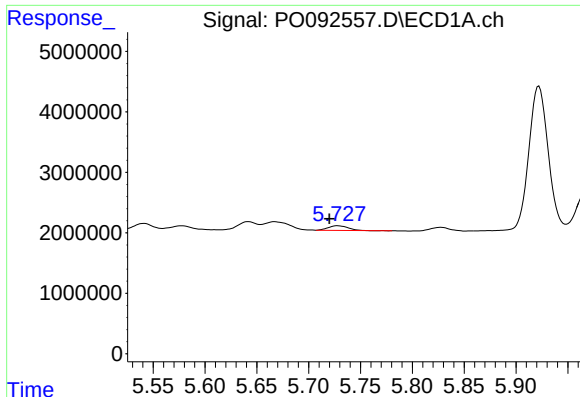
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 2364597
Conc: 21.01 ng/ml



#17 AR-1242-2

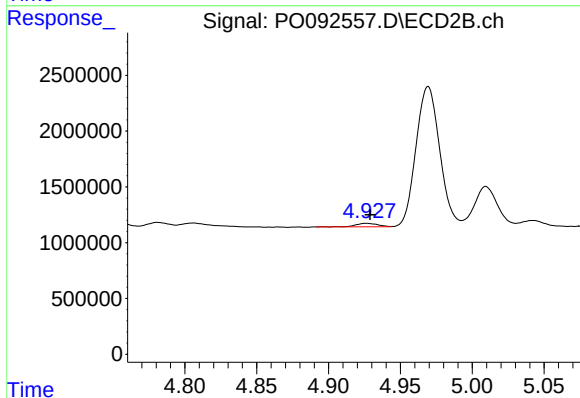
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 587732
Conc: 10.82 ng/ml



#18 AR-1242-3

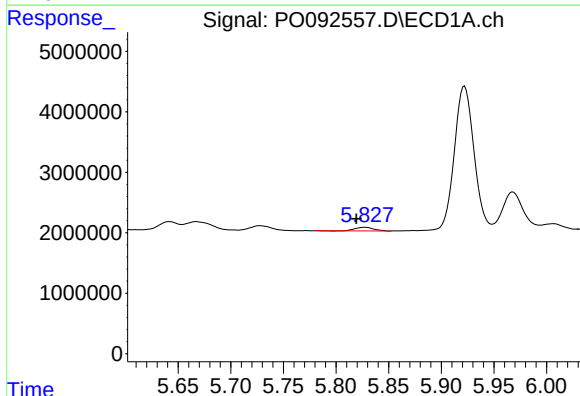
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 1013789
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



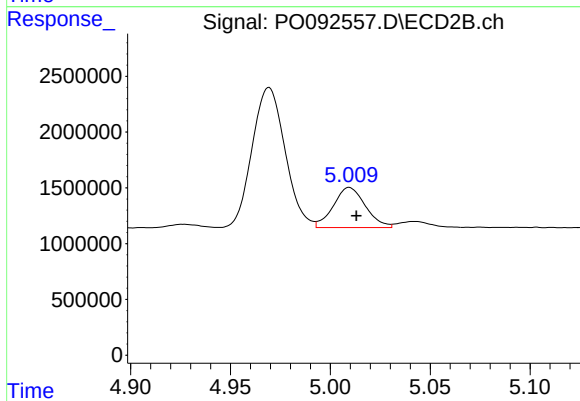
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 324801
Conc: 11.15 ng/ml



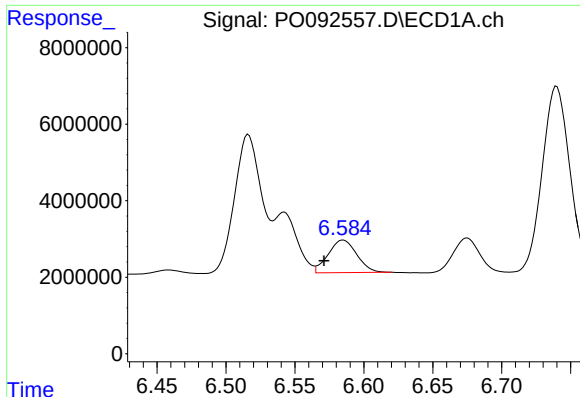
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 714569
Conc: 12.90 ng/ml



#19 AR-1242-4

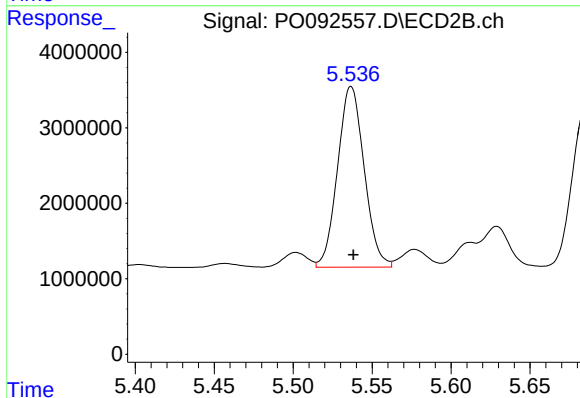
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 4034935
Conc: 125.44 ng/ml



#20 AR-1242-5

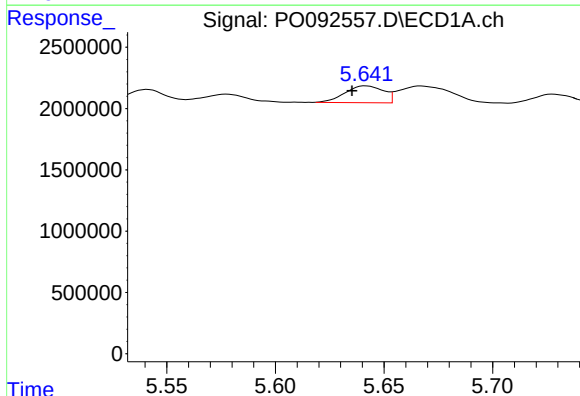
R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 12328232
Conc: 220.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



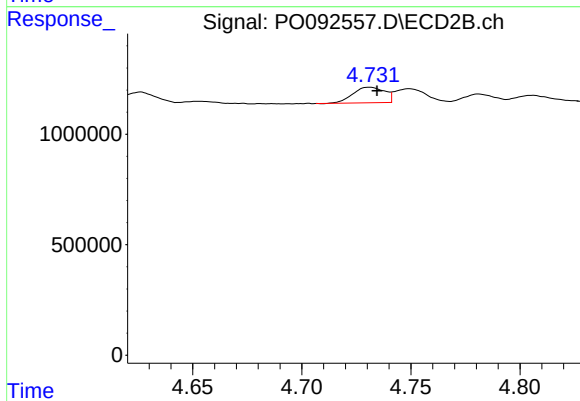
#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 28089573
Conc: 775.92 ng/ml



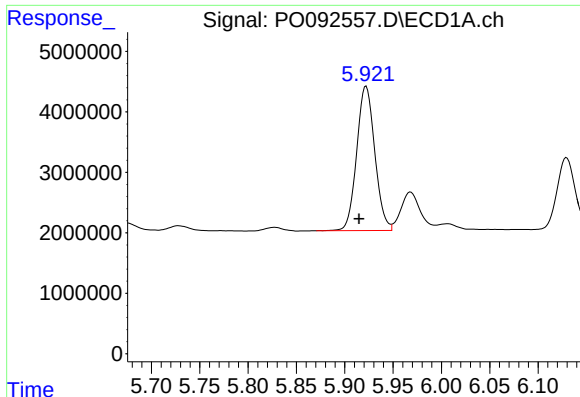
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 1689562
Conc: 29.11 ng/ml



#21 AR-1248-1

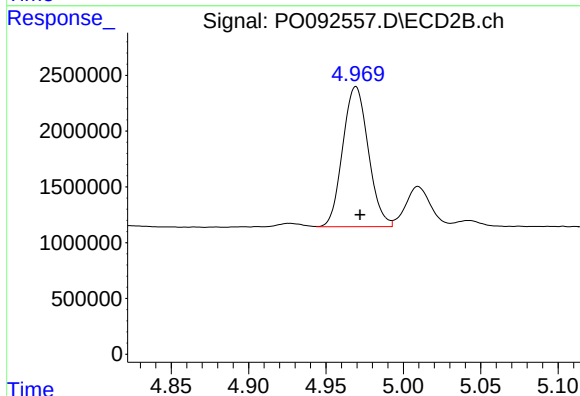
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 711700
Conc: 24.43 ng/ml



#22 AR-1248-2

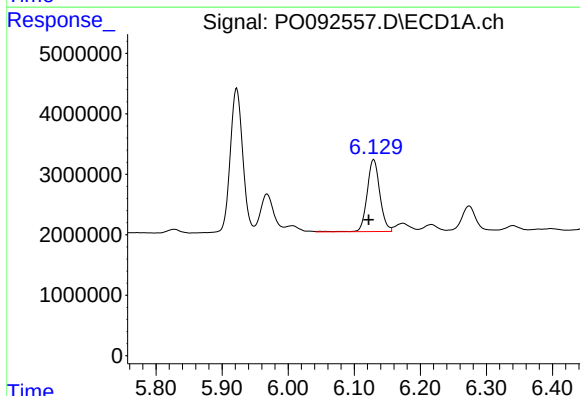
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 31111547
Conc: 340.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



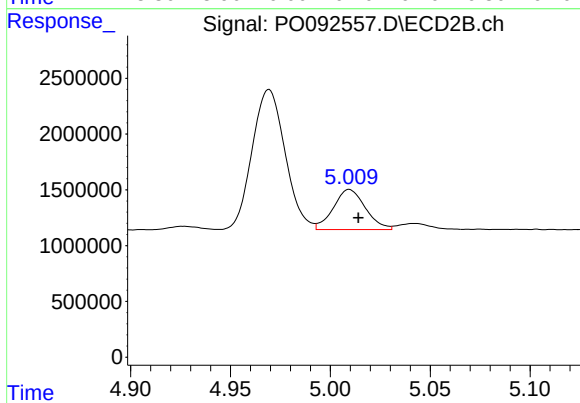
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 14460995
Conc: 320.52 ng/ml



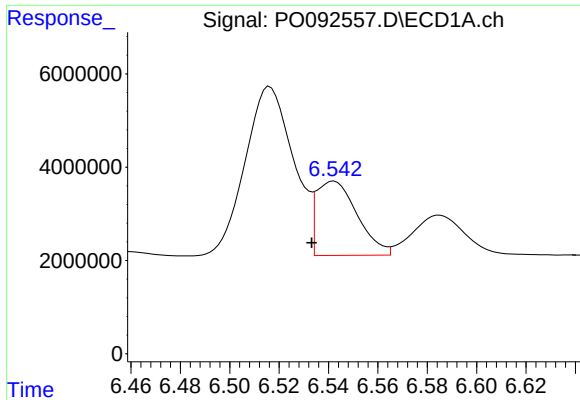
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 15930416
Conc: 162.43 ng/ml



#23 AR-1248-3

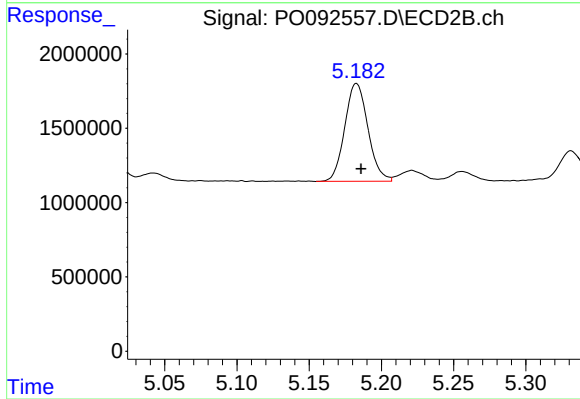
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 4034935
Conc: 86.51 ng/ml



#24 AR-1248-4

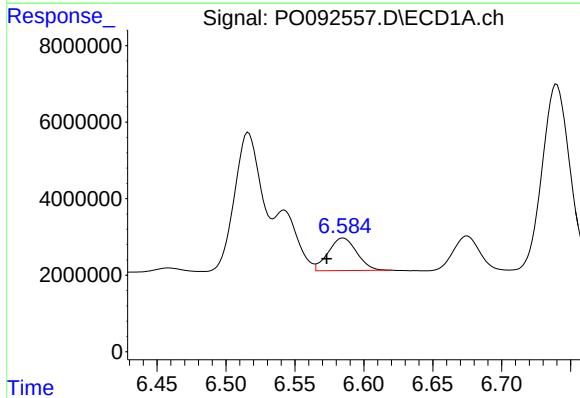
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 18285405
Conc: 186.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



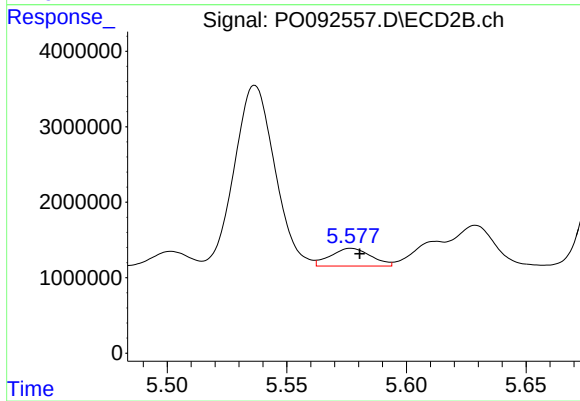
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 7358289
Conc: 136.95 ng/ml



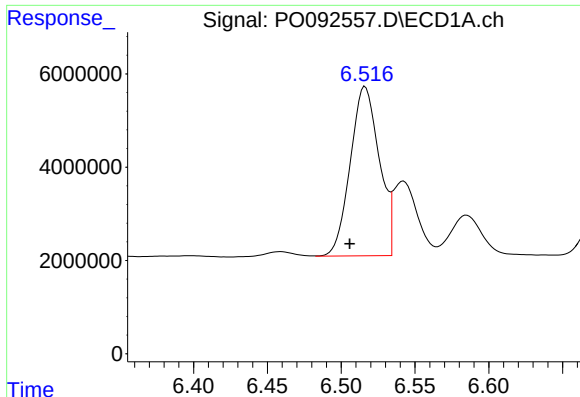
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 12328232
Conc: 130.76 ng/ml



#25 AR-1248-5

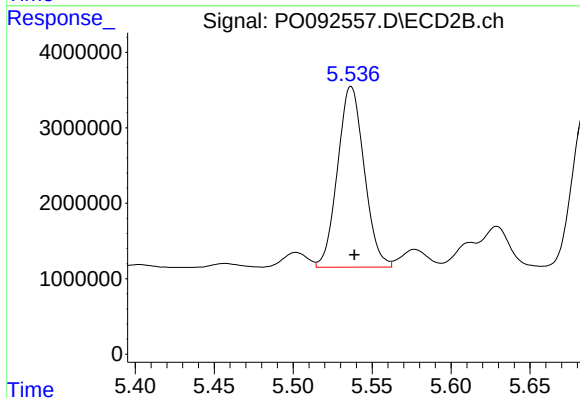
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 2759483
Conc: 58.29 ng/ml



#26 AR-1254-1

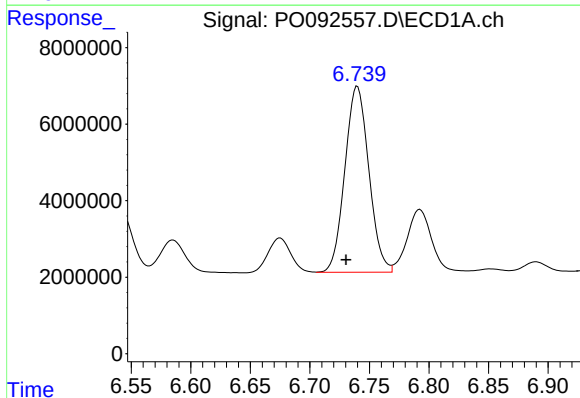
R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 49561544
Conc: 447.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



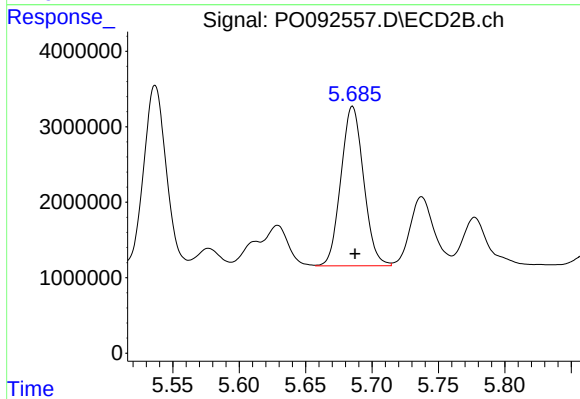
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 28089573
Conc: 358.33 ng/ml



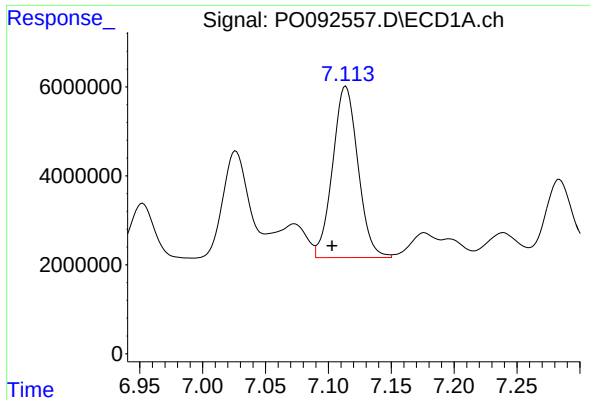
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 67986305
Conc: 418.24 ng/ml



#27 AR-1254-2

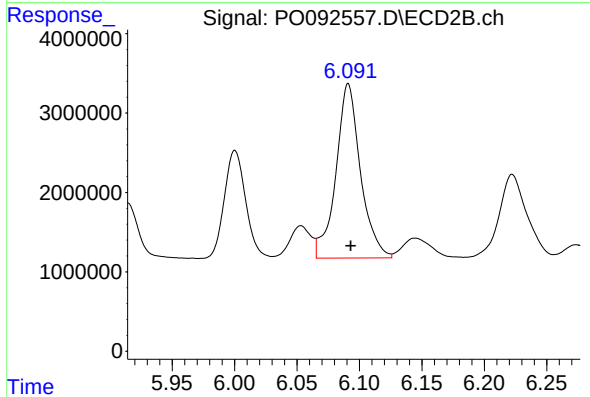
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 25090023
Conc: 362.62 ng/ml



#28 AR-1254-3

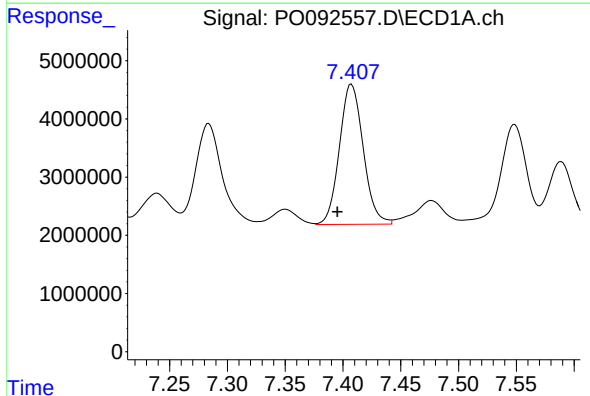
R.T.: 7.114 min
Delta R.T.: 0.011 min
Response: 54024103
Conc: 327.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



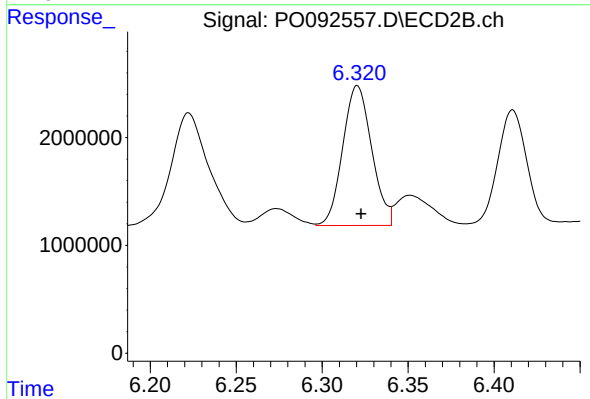
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 30077892
Conc: 281.80 ng/ml



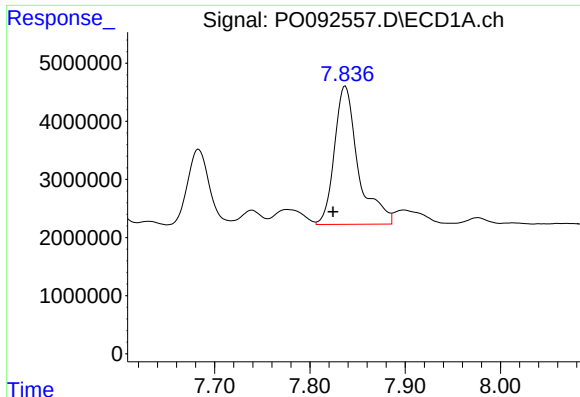
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 34475346
Conc: 315.17 ng/ml



#29 AR-1254-4

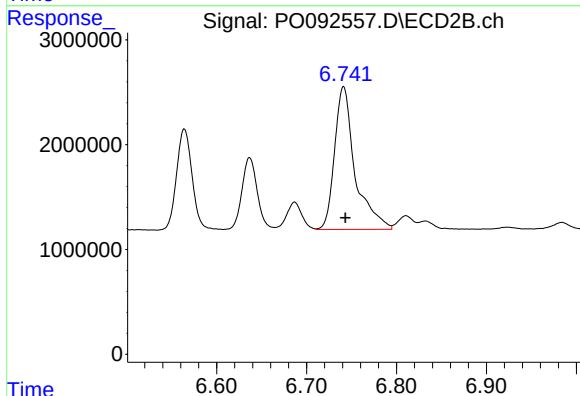
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 15214743
Conc: 258.34 ng/ml



#30 AR-1254-5

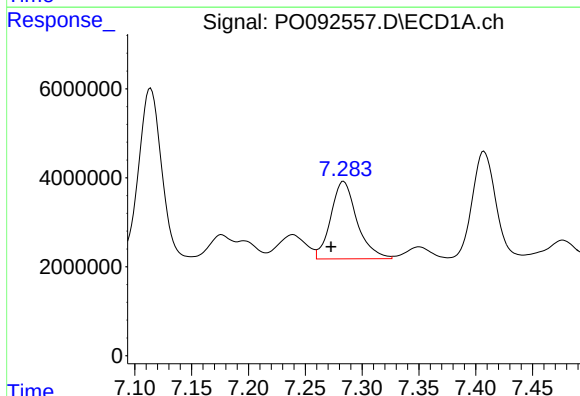
R.T.: 7.837 min
Delta R.T.: 0.013 min
Response: 41293548
Conc: 293.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



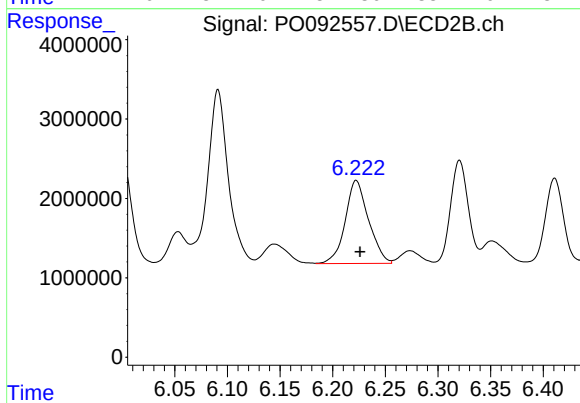
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 21552349
Conc: 236.80 ng/ml



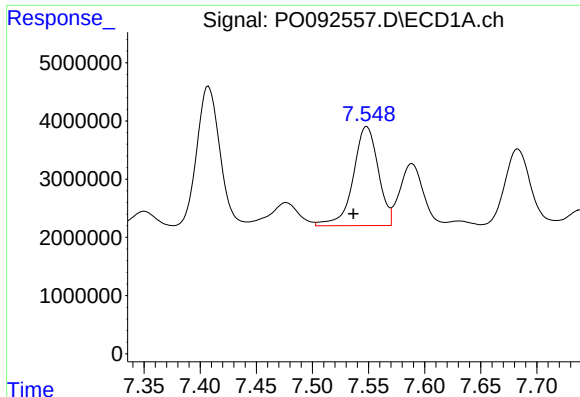
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 28024209
Conc: 212.70 ng/ml



#31 AR-1260-1

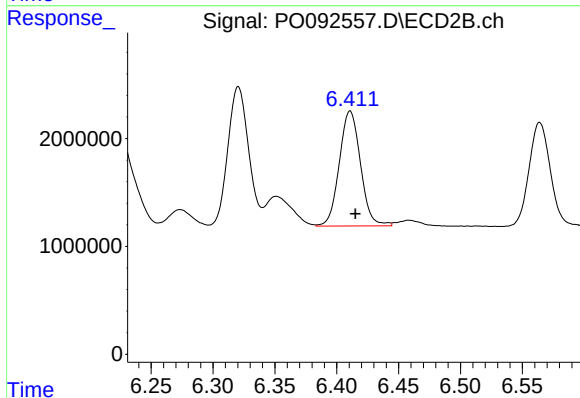
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 16170372
Conc: 214.07 ng/ml



#32 AR-1260-2

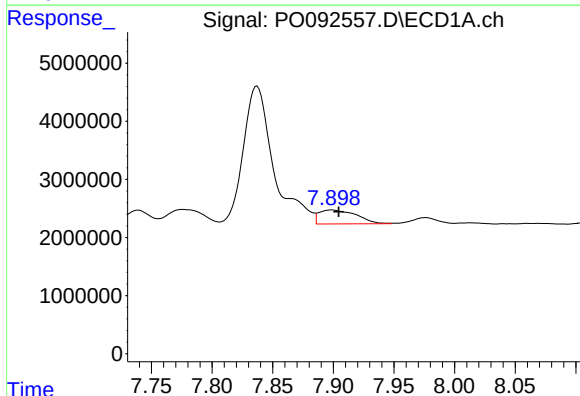
R.T.: 7.548 min
Delta R.T.: 0.012 min
Response: 26445822
Conc: 178.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



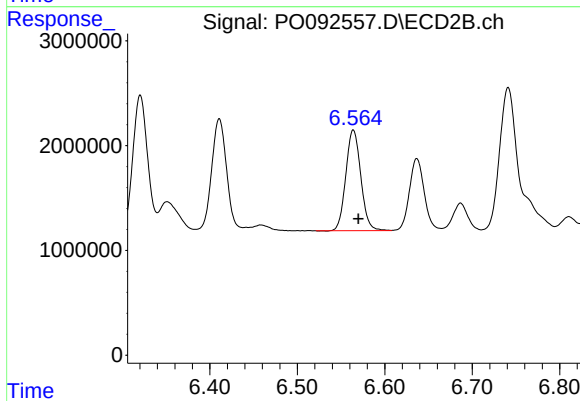
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 12736733
Conc: 145.37 ng/ml



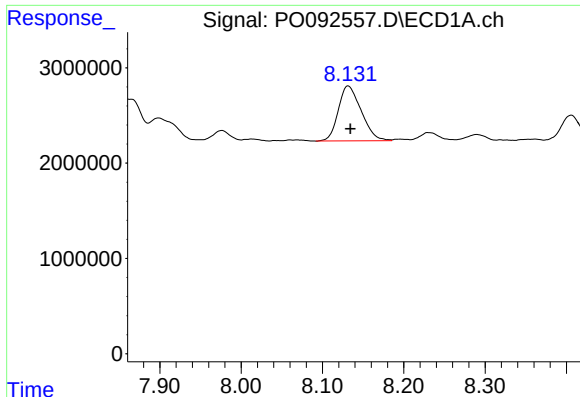
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 5148845
Conc: 45.46 ng/ml



#33 AR-1260-3

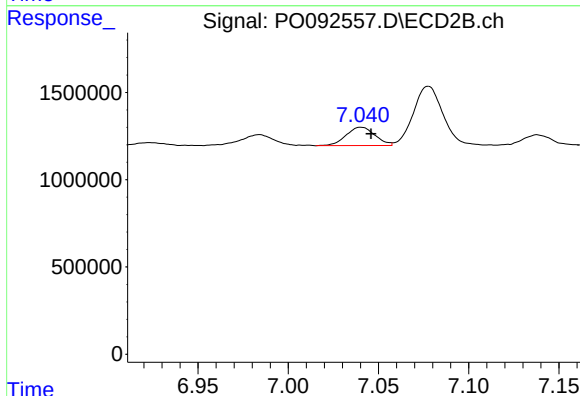
R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 11447086
Conc: 132.05 ng/ml



#34 AR-1260-4

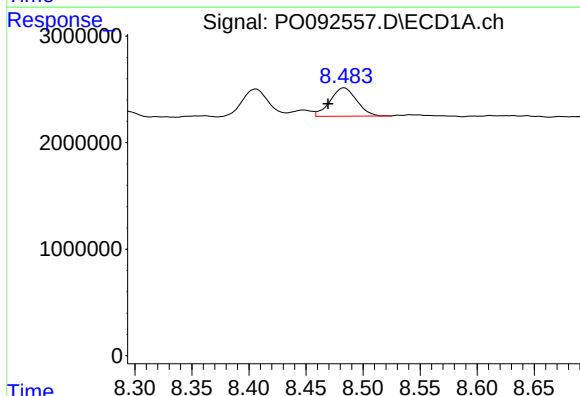
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 11288530
Conc: 91.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



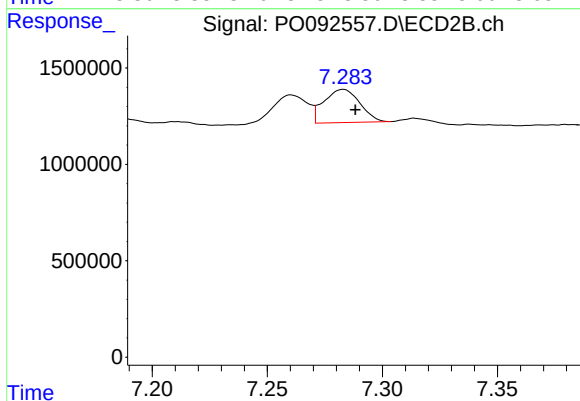
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 1173033
Conc: 17.52 ng/ml



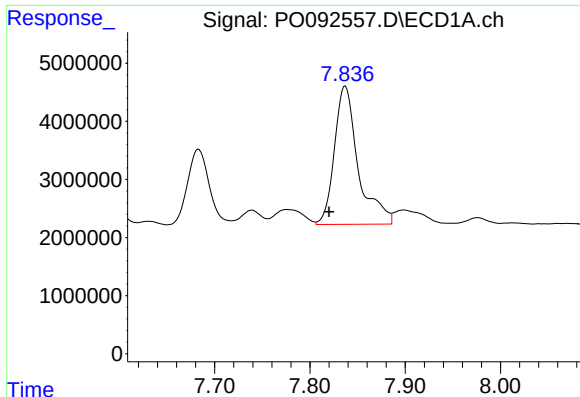
#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: 0.014 min
Response: 4312935
Conc: 19.42 ng/ml



#35 AR-1260-5

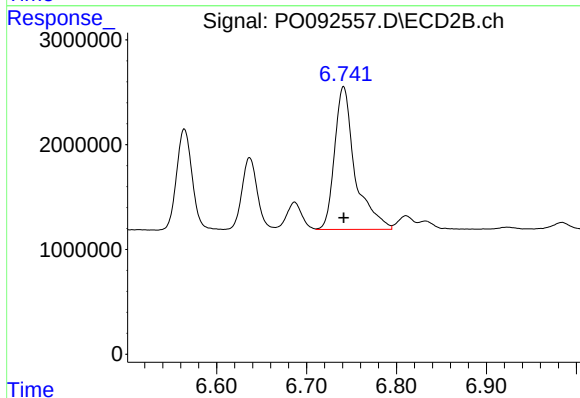
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 1863646
Conc: 13.10 ng/ml



#36 AR-1262-1

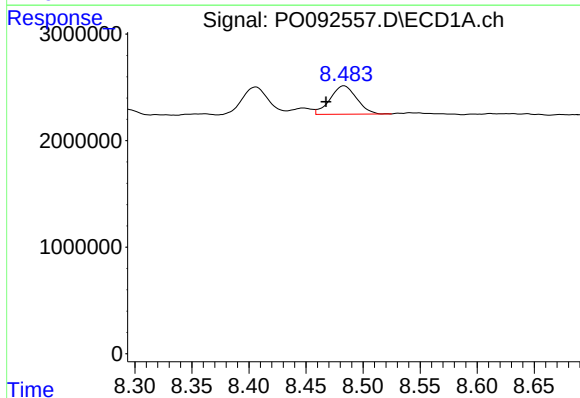
R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 41293548
Conc: 382.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



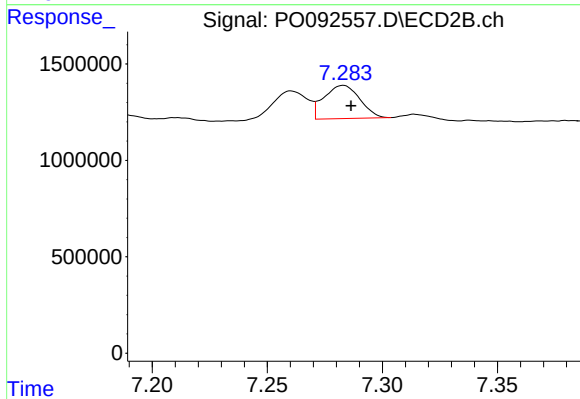
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 21552349
Conc: 464.39 ng/ml



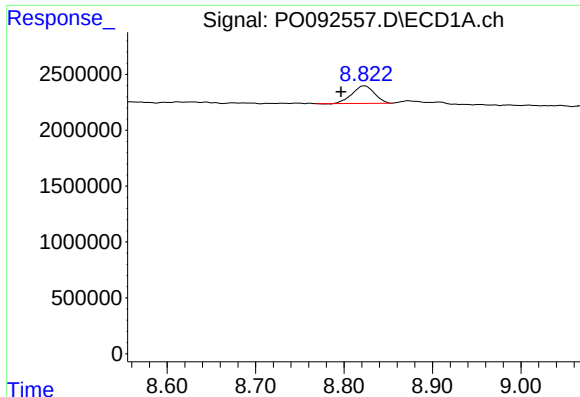
#37 AR-1262-2

R.T.: 8.484 min
Delta R.T.: 0.016 min
Response: 4312935
Conc: 18.07 ng/ml



#37 AR-1262-2

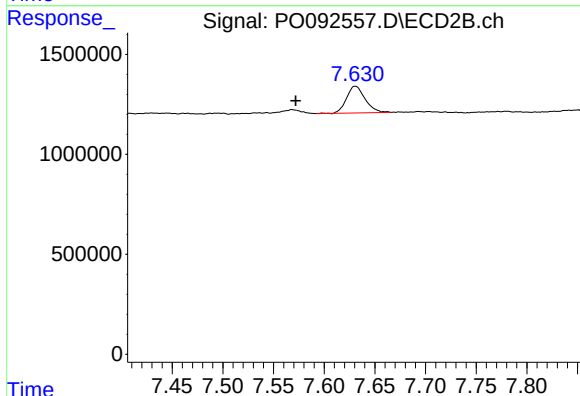
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1863646
Conc: 12.63 ng/ml



#38 AR-1262-3

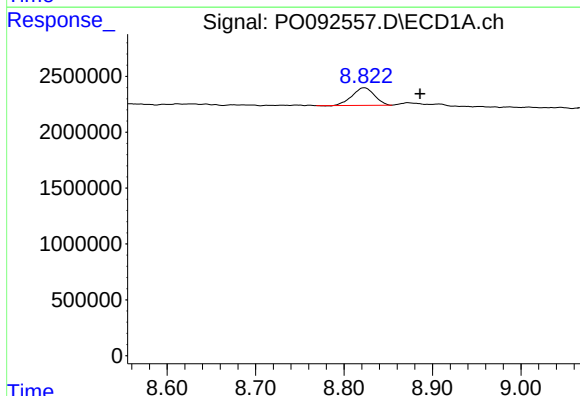
R.T.: 8.823 min
Delta R.T.: 0.026 min
Response: 2763388
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



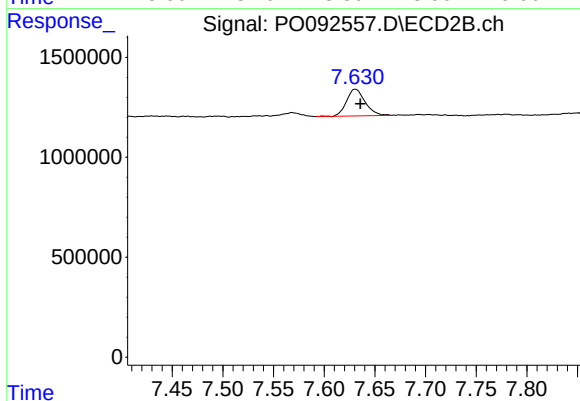
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 1706112
Conc: 27.30 ng/ml



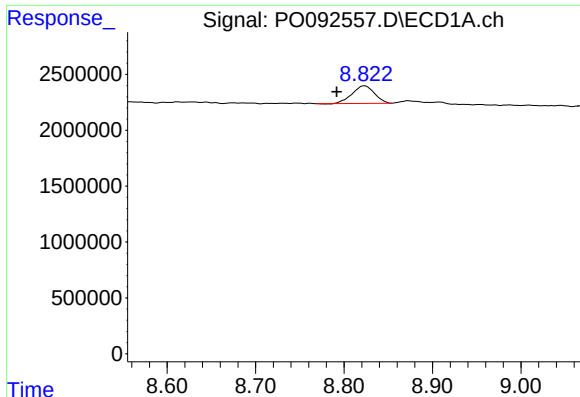
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: -0.063 min
Response: 2763388
Conc: 27.16 ng/ml



#39 AR-1262-4

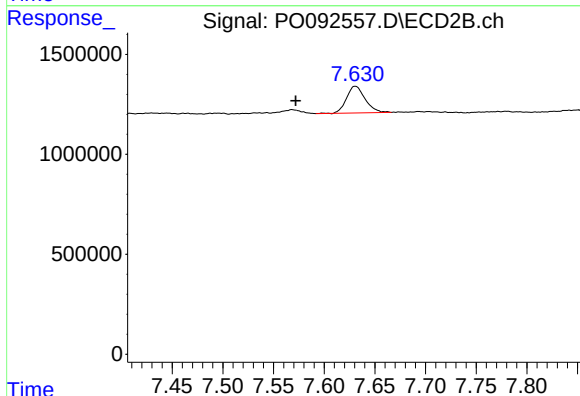
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 1706112
Conc: 15.57 ng/ml



#41 AR-1268-1

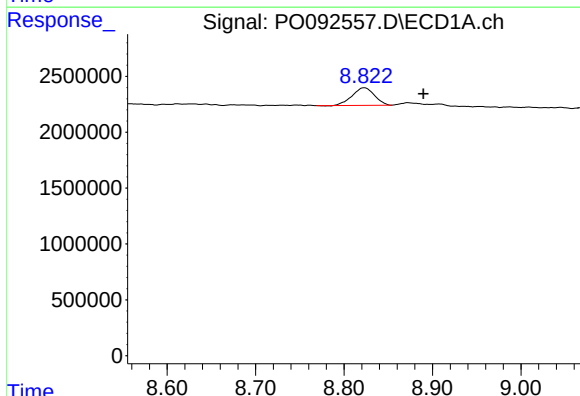
R.T.: 8.823 min
Delta R.T.: 0.031 min
Response: 2763388
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



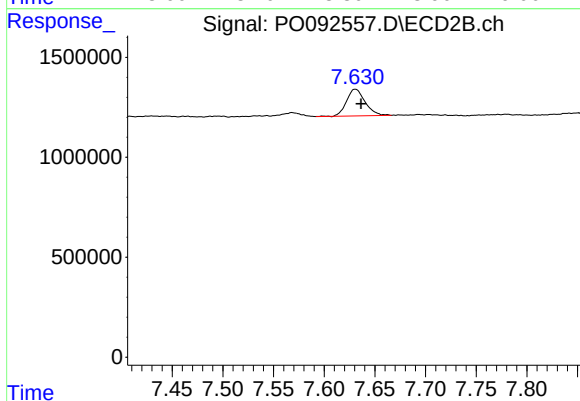
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 1706112
Conc: 9.38 ng/ml



#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.067 min
Response: 2763388
Conc: 9.16 ng/ml



#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 1706112
Conc: 10.31 ng/ml