

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:45
 Operator : YP/AJ
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.609	44678406	17925472	17.261	18.217
2)	SA Decachlor...	10.299	8.611	41042141	13323461	20.092	16.435
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	2946400	1159556	32.828	28.996
4)	L1 AR-1016-2	5.647	4.706	3978442	1518596	31.656	27.239
5)	L1 AR-1016-3	5.711	4.881	2643046	837832	33.959	28.459
6)	L1 AR-1016-4	5.810	4.924	1885761	686276	30.851	28.558
7)	L1 AR-1016-5	6.106	5.137	1979693	970687	33.033	31.734
8)	L2 AR-1221-1	4.661	0.000	5955462	0	193.606	N.D. #
9)	L2 AR-1221-2	4.755	3.894	1032182	2147940	45.537	241.592 #
10)	L2 AR-1221-3	4.821	3.980	1681682	740458	24.045	26.469
11)	L3 AR-1232-1	4.821	3.980	1681682	740458	25.690	28.524
12)	L3 AR-1232-2	5.160	4.706	2458246	1518596	76.129	62.278
13)	L3 AR-1232-3	5.647	4.881	3978442	837832	65.971	67.463
14)	L3 AR-1232-4	5.810	4.966	1885761	876011	64.405	77.261
15)	L3 AR-1232-5	5.901	5.137	1874638	970687	76.022	77.353
16)	L4 AR-1242-1	5.625	4.687	2946400	1159556	40.633	40.629
17)	L4 AR-1242-2	5.647	4.706	3978442	1518596	38.965	38.929
18)	L4 AR-1242-3	5.711	4.881	2643046	837832	41.154	40.195
19)	L4 AR-1242-4	5.810	4.966	1885761	876011	37.042	41.464
20)	L4 AR-1242-5	6.551	5.488	2255155	1081111	42.475	41.359
21)	L5 AR-1248-1	5.625	4.687	2946400	1159556	51.324	49.968
22)	L5 AR-1248-2	5.901	4.924	1874638	686276	22.485	21.835
23)	L5 AR-1248-3	6.106	4.966	1979693	876011	22.097	26.989
24)	L5 AR-1248-4	6.513	5.137	2099422	970687	21.343	25.161
25)	L5 AR-1248-5	6.551	5.529	2255155	898269	23.461	24.643
26)	L6 AR-1254-1	6.484	5.488	1641110	1081111	16.372	19.557
27)	L6 AR-1254-2	6.709	5.636	2122684	311256	13.910	6.362 #
28)	L6 AR-1254-3	7.075	6.040	1515510	441243	9.950	5.815 #
29)	L6 AR-1254-4	7.362	6.267	1039189	262243	9.441	5.776 #
30)	L6 AR-1254-5	7.783	0.000	218589	0	1.821	N.D. #
31)	L7 AR-1260-1	7.236	6.183	191245	207131	1.706	3.669 #
32)	L7 AR-1260-2	7.519	6.341	428117	210391	3.142	3.110
33)	L7 AR-1260-3	7.862	6.581f	130405	240257	1.392	3.803 #
34)	L7 AR-1260-4	8.098	6.989	109580	130625	1.048	2.809 #
35)	L7 AR-1260-5	8.412	0.000	137409	0	0.697	N.D. #
36)	L8 AR-1262-1	7.862	0.000	130405	0	0.911	N.D. #
37)	L8 AR-1262-2	8.412	0.000	137409	0	0.547	N.D. #
38)	L8 AR-1262-3	8.791f	0.000	140037	0	0.774	N.D. #
39)	L8 AR-1262-4	8.831	0.000	142325	0	1.647	N.D. #
40)	L8 AR-1262-5	9.504	0.000	406706	0	4.245	N.D. #
41)	L9 AR-1268-1	8.791f	0.000	140037	0	0.477	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:45
 Operator : YP/AJ
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

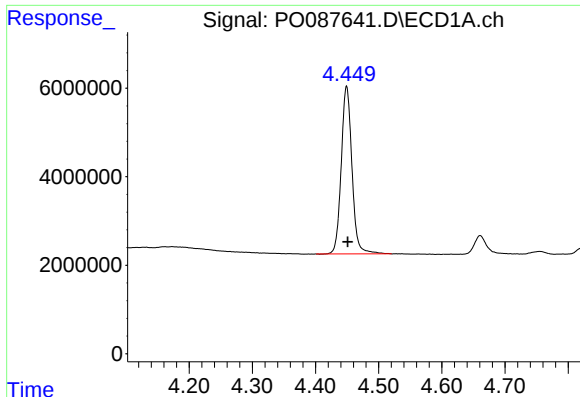
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.831	0.000	142325	0	0.529	N.D. #
43) L9	AR-1268-3	9.071	0.000	177667	0	0.760	N.D. #
44) L9	AR-1268-4	9.521	0.000	301946	0	2.954	N.D. #
45) L9	AR-1268-5	9.940	8.359	2543053	192794	3.368	0.770 #

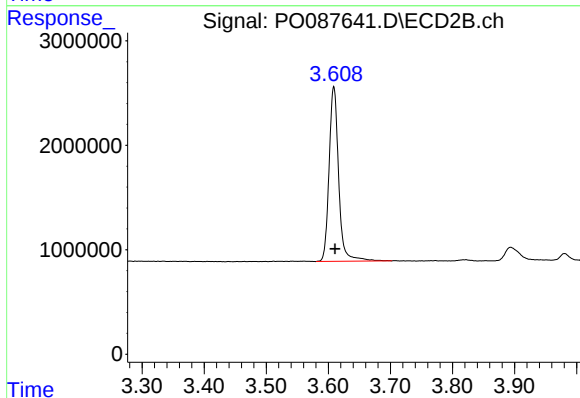
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

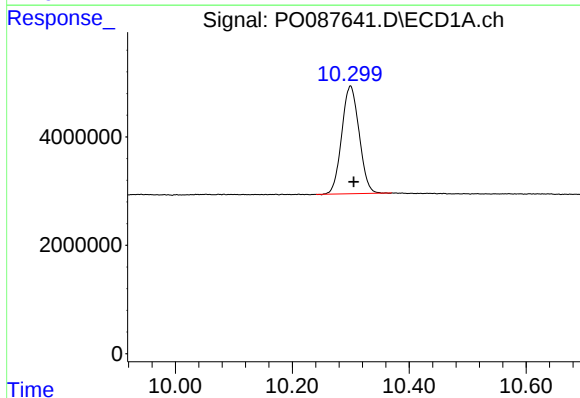
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 44678406
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



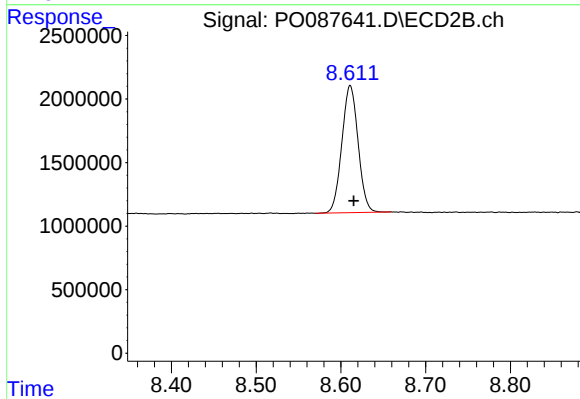
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 17925472
Conc: 18.22 ng/ml



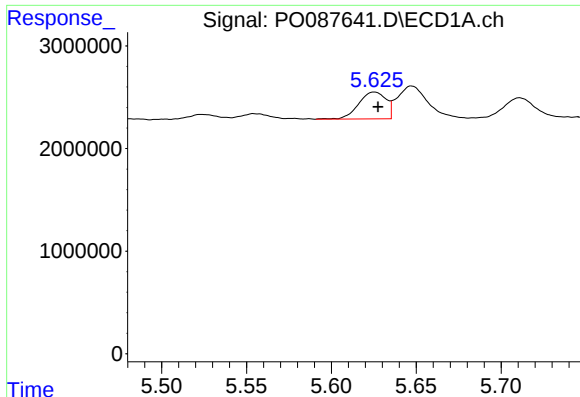
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 41042141
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

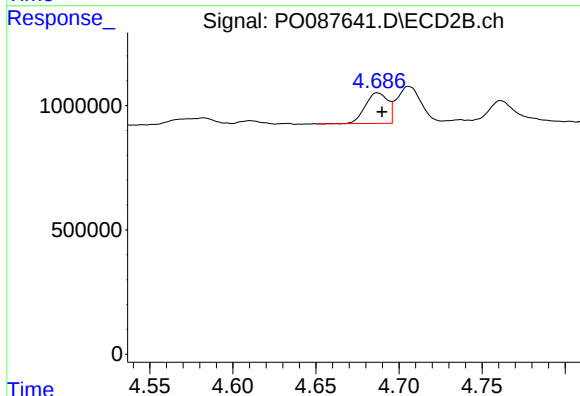
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 13323461
Conc: 16.44 ng/ml



#3 AR-1016-1

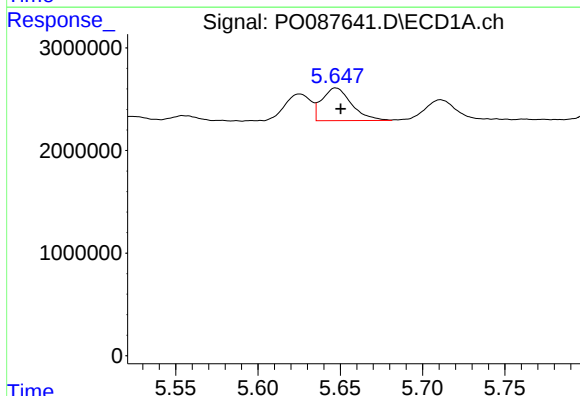
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 2946400
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



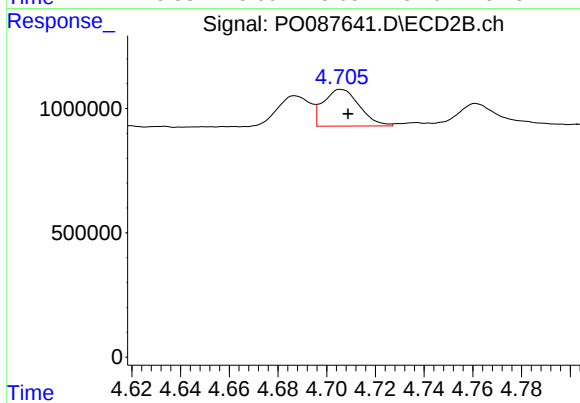
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1159556
Conc: 29.00 ng/ml



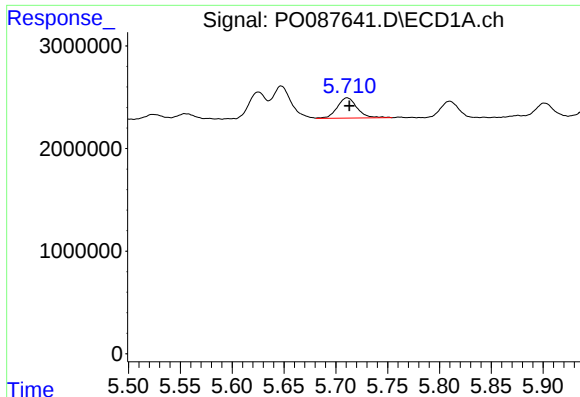
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 3978442
Conc: 31.66 ng/ml



#4 AR-1016-2

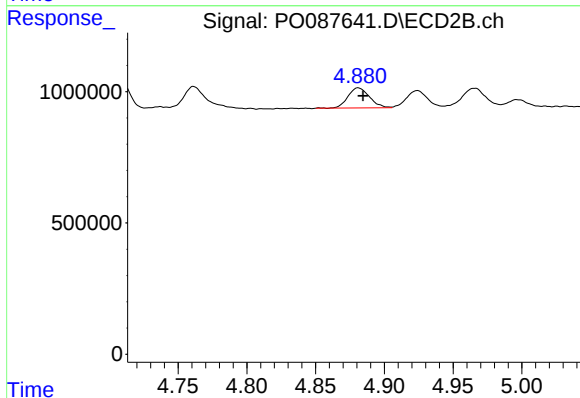
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 1518596
Conc: 27.24 ng/ml



#5 AR-1016-3

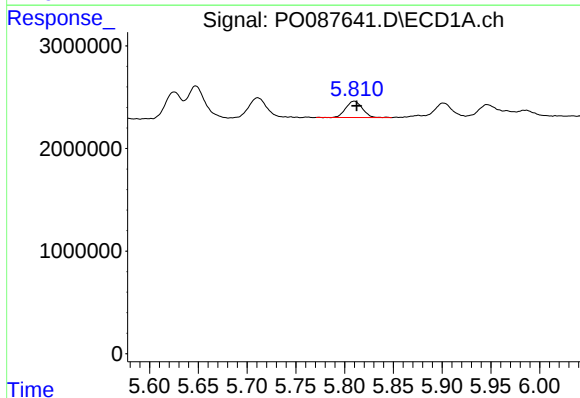
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 2643046
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



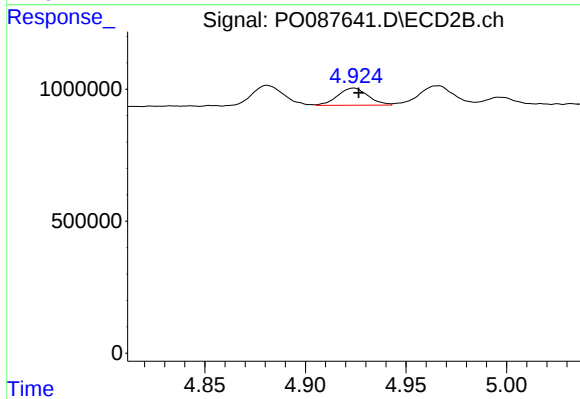
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 837832
Conc: 28.46 ng/ml



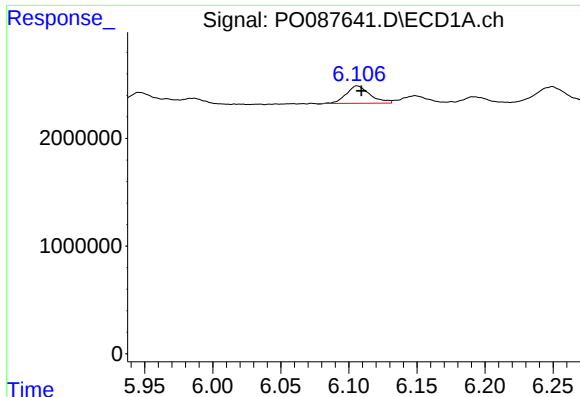
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1885761
Conc: 30.85 ng/ml



#6 AR-1016-4

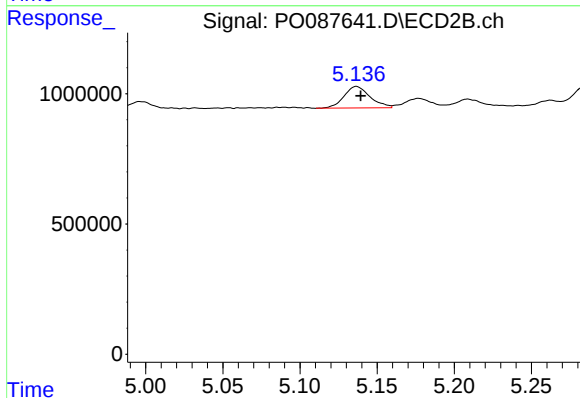
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 686276
Conc: 28.56 ng/ml



#7 AR-1016-5

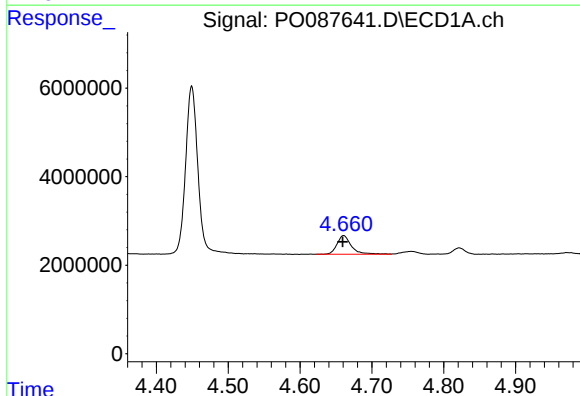
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 1979693
Conc: 33.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



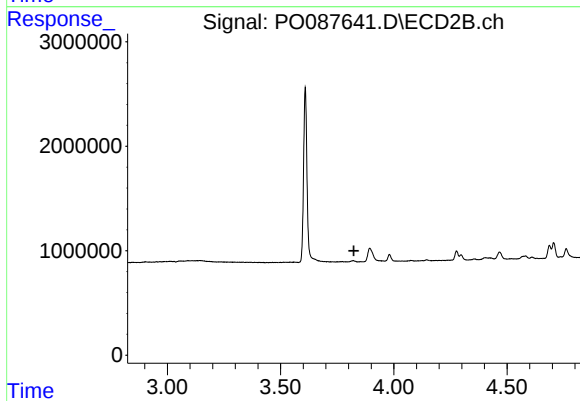
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 970687
Conc: 31.73 ng/ml



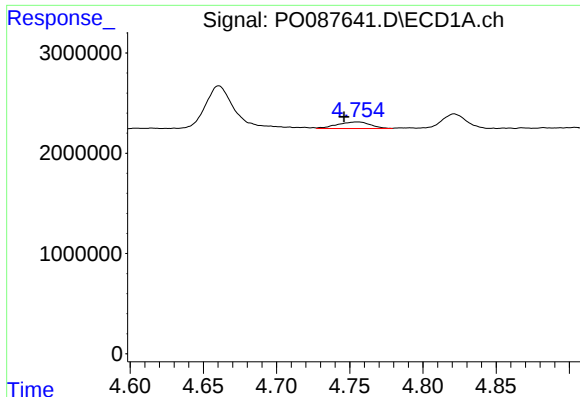
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 5955462
Conc: 193.61 ng/ml



#8 AR-1221-1

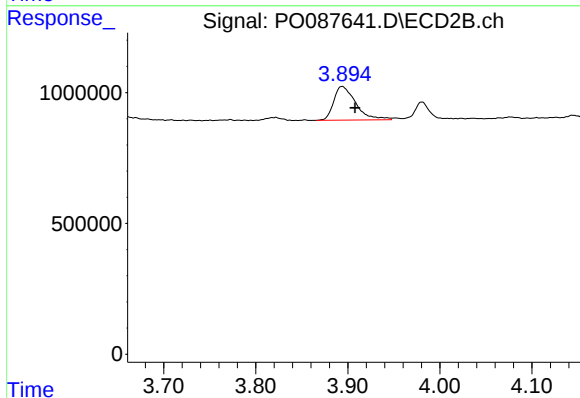
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

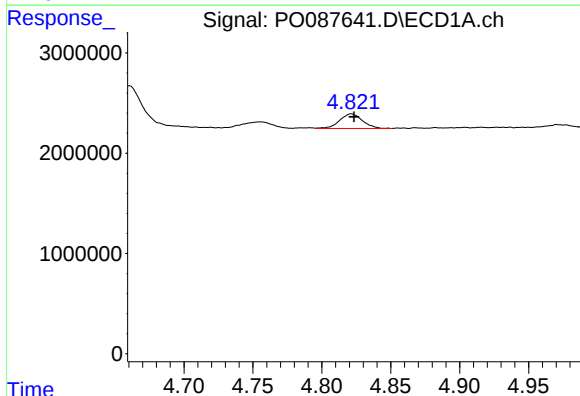
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 1032182
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



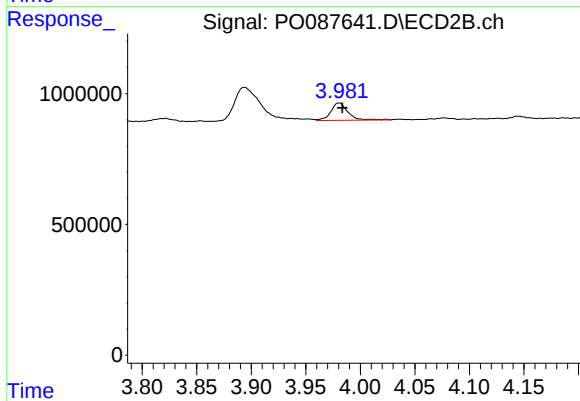
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 2147940
Conc: 241.59 ng/ml



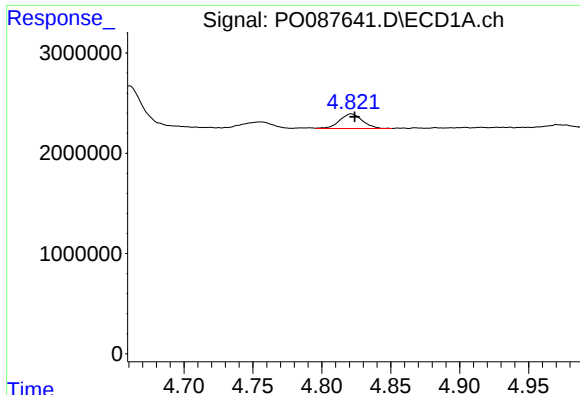
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 1681682
Conc: 24.04 ng/ml



#10 AR-1221-3

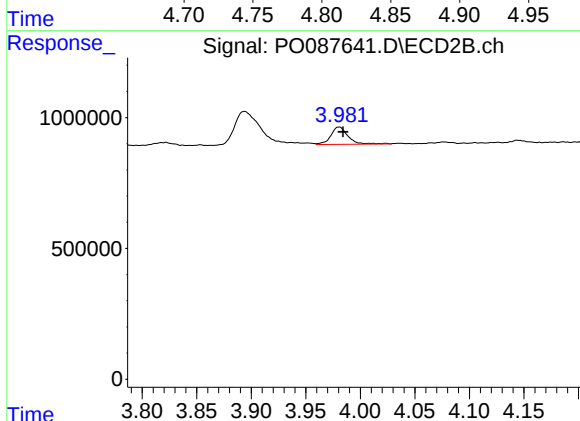
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 740458
Conc: 26.47 ng/ml



#11 AR-1232-1

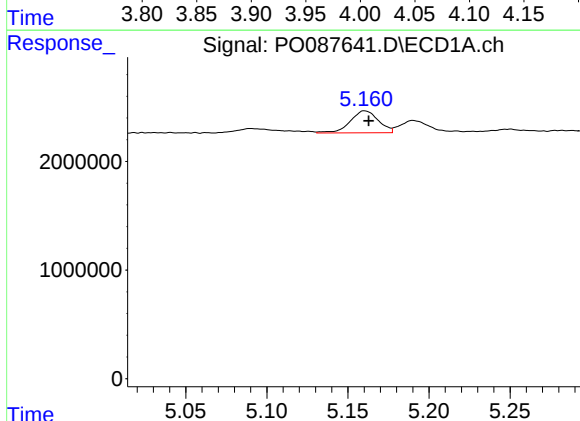
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1681682
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



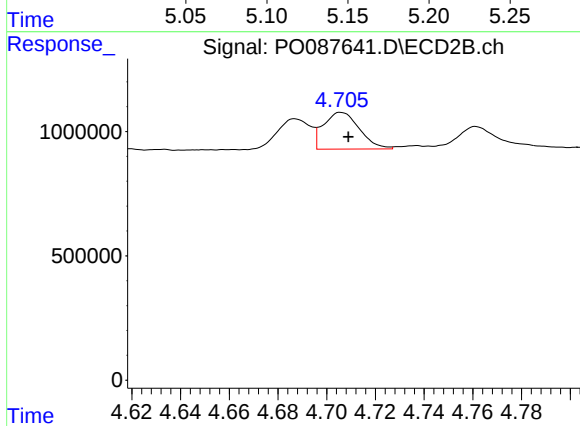
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 740458
Conc: 28.52 ng/ml



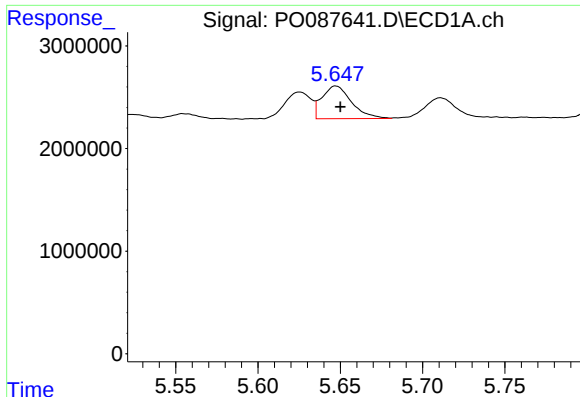
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 2458246
Conc: 76.13 ng/ml



#12 AR-1232-2

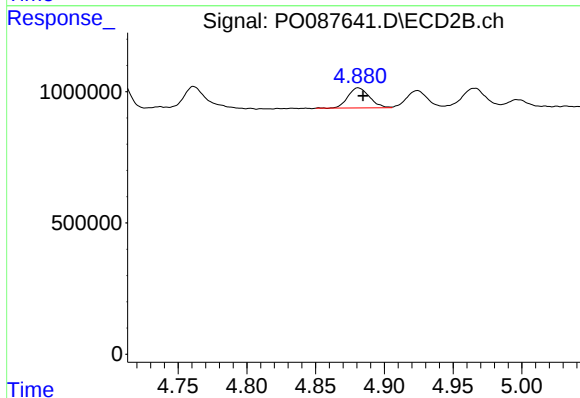
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 1518596
Conc: 62.28 ng/ml



#13 AR-1232-3

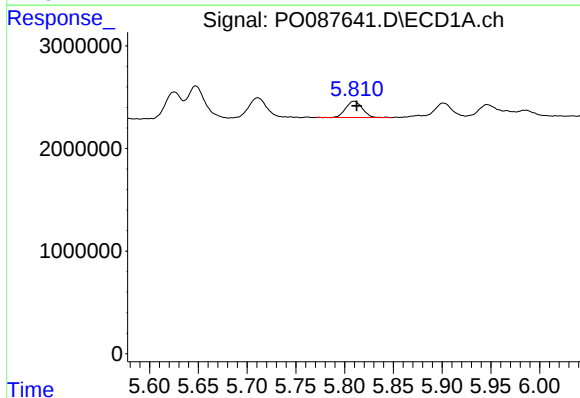
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 3978442
Conc: 65.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



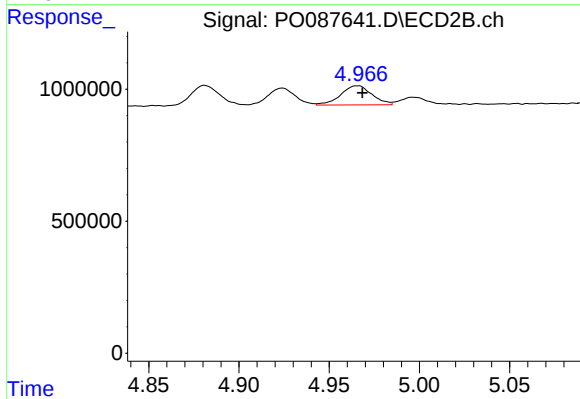
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 837832
Conc: 67.46 ng/ml



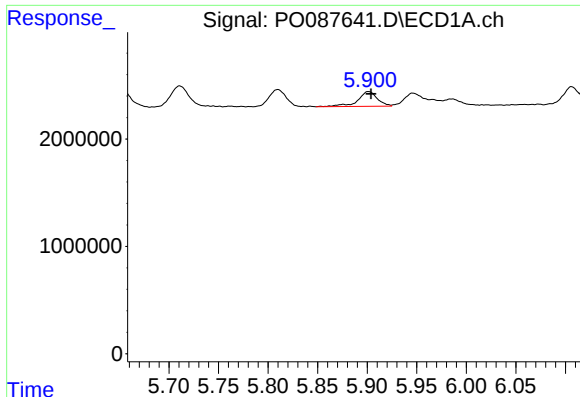
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1885761
Conc: 64.41 ng/ml



#14 AR-1232-4

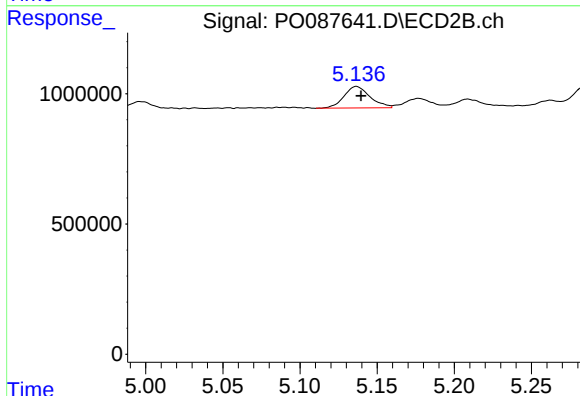
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 876011
Conc: 77.26 ng/ml



#15 AR-1232-5

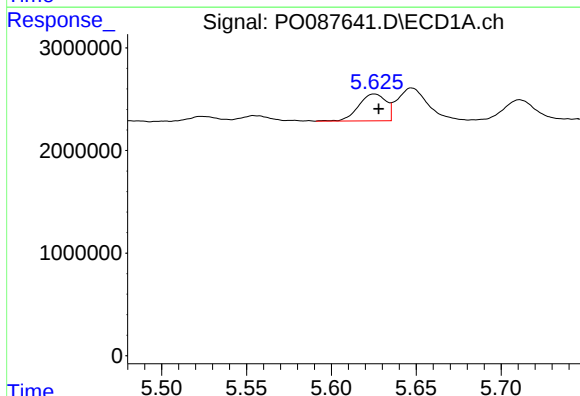
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1874638
Conc: 76.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



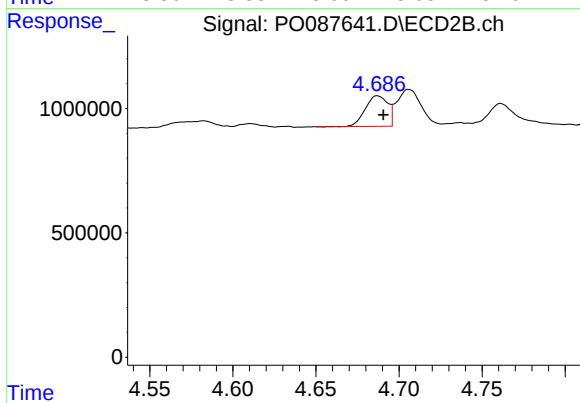
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 970687
Conc: 77.35 ng/ml



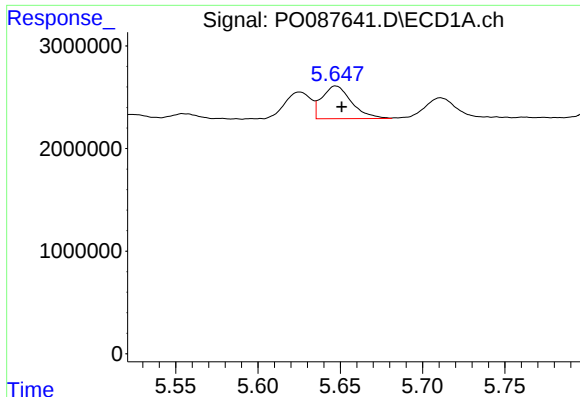
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 2946400
Conc: 40.63 ng/ml



#16 AR-1242-1

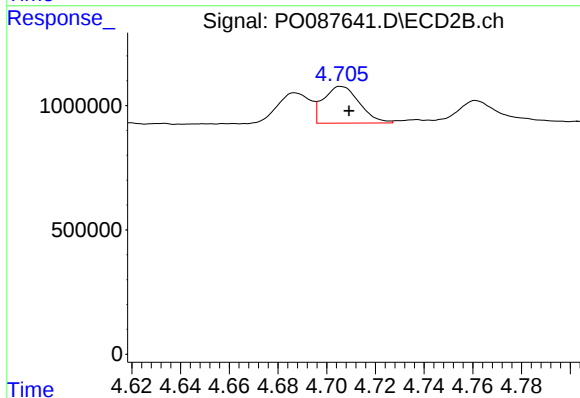
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1159556
Conc: 40.63 ng/ml



#17 AR-1242-2

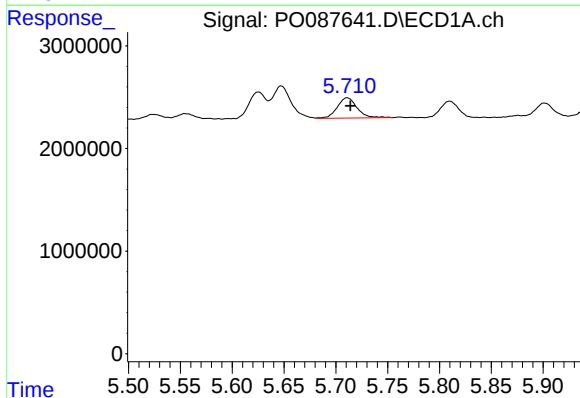
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 3978442
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



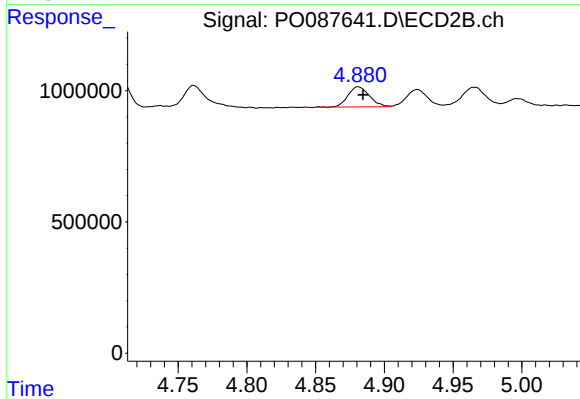
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 1518596
Conc: 38.93 ng/ml



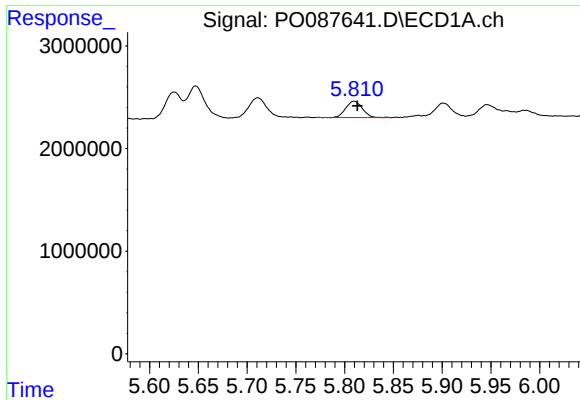
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2643046
Conc: 41.15 ng/ml



#18 AR-1242-3

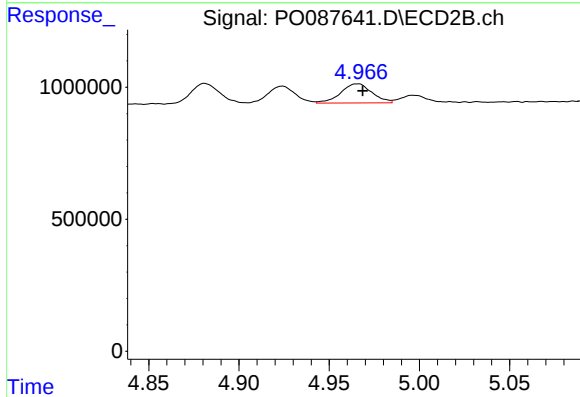
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 837832
Conc: 40.20 ng/ml



#19 AR-1242-4

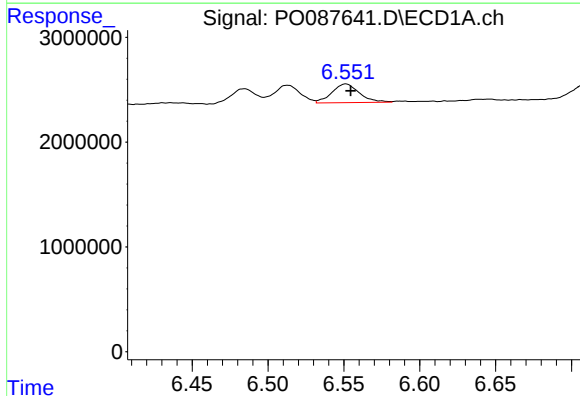
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1885761
Conc: 37.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



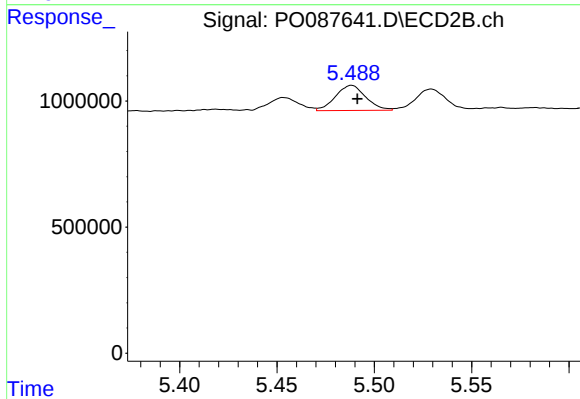
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 876011
Conc: 41.46 ng/ml



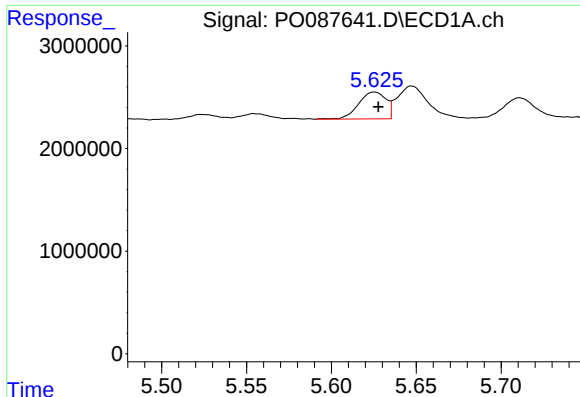
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 2255155
Conc: 42.48 ng/ml



#20 AR-1242-5

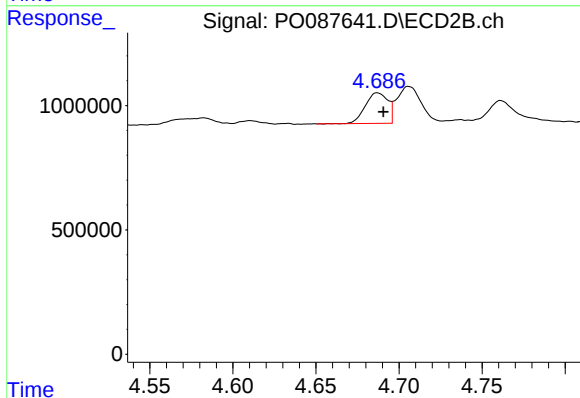
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 1081111
Conc: 41.36 ng/ml



#21 AR-1248-1

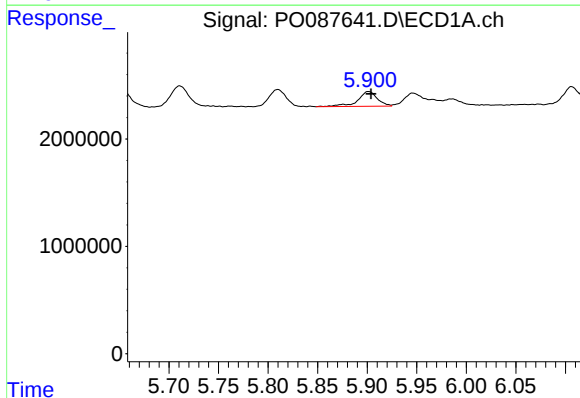
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 2946400
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



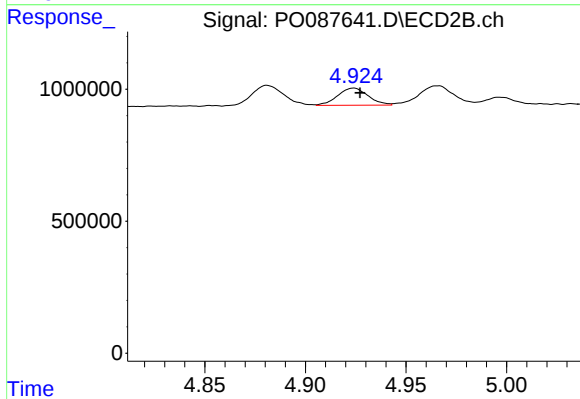
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1159556
Conc: 49.97 ng/ml



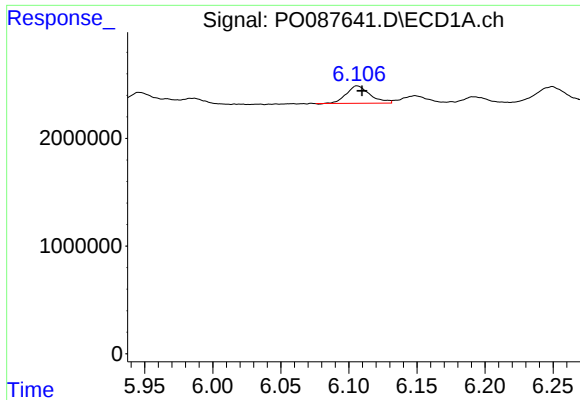
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1874638
Conc: 22.49 ng/ml



#22 AR-1248-2

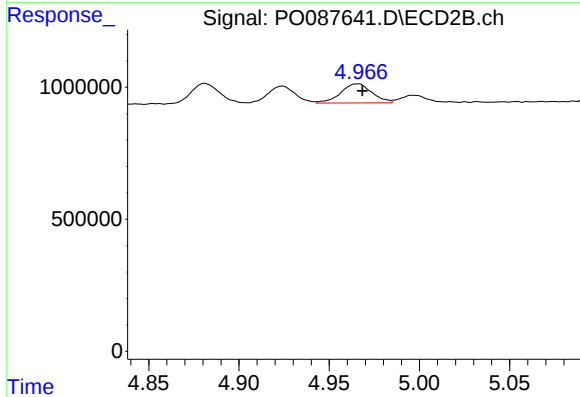
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 686276
Conc: 21.83 ng/ml



#23 AR-1248-3

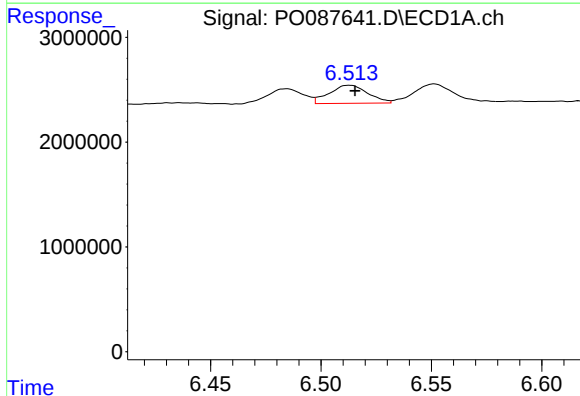
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 1979693
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



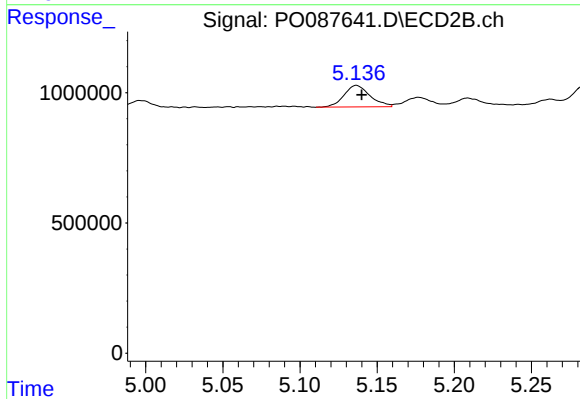
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 876011
Conc: 26.99 ng/ml



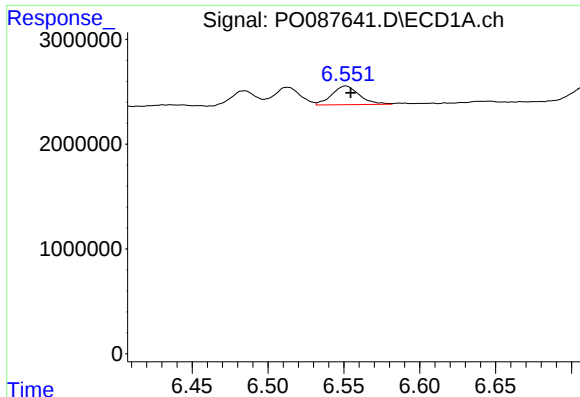
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 2099422
Conc: 21.34 ng/ml



#24 AR-1248-4

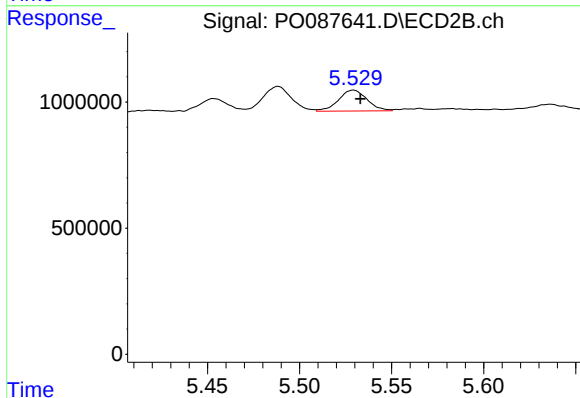
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 970687
Conc: 25.16 ng/ml



#25 AR-1248-5

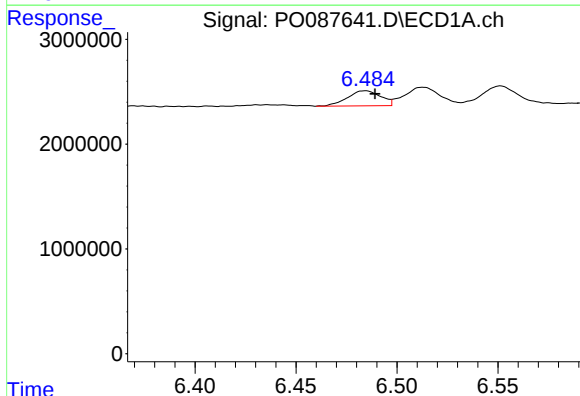
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 2255155
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



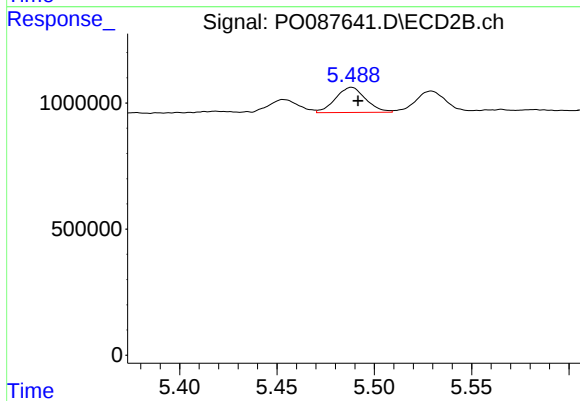
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 898269
Conc: 24.64 ng/ml



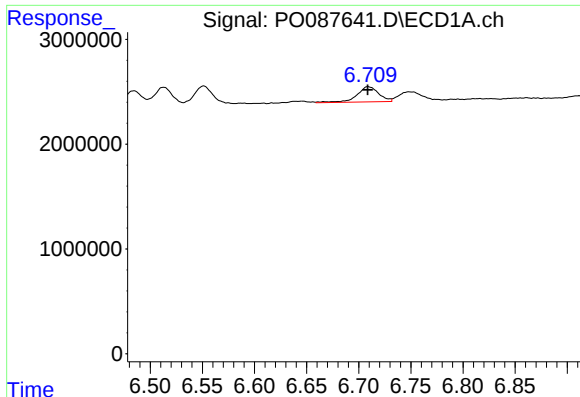
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 1641110
Conc: 16.37 ng/ml



#26 AR-1254-1

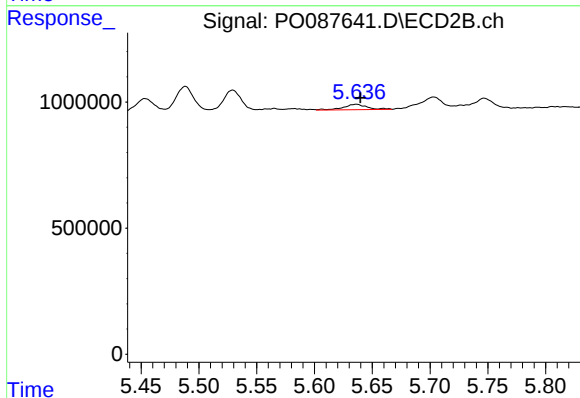
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 1081111
Conc: 19.56 ng/ml



#27 AR-1254-2

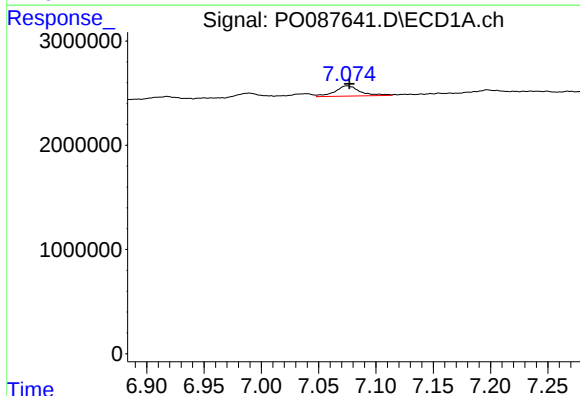
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2122684
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



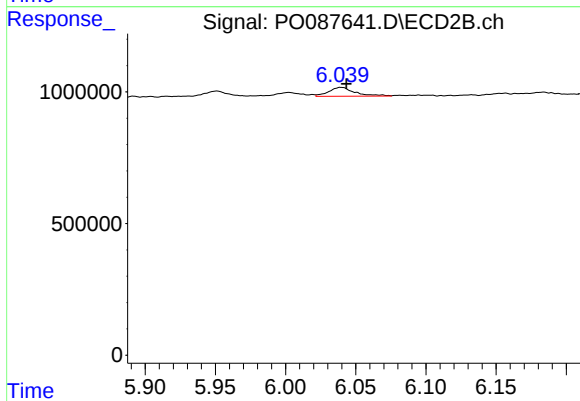
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 311256
Conc: 6.36 ng/ml



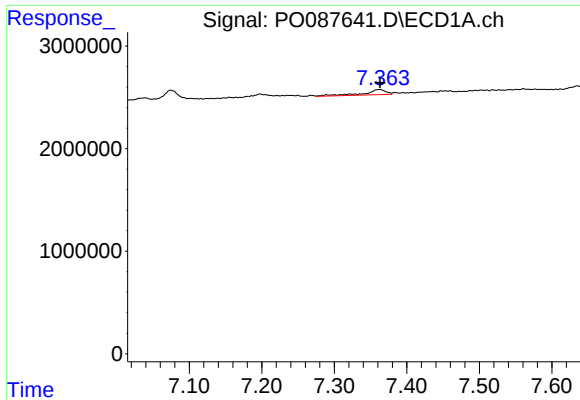
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1515510
Conc: 9.95 ng/ml



#28 AR-1254-3

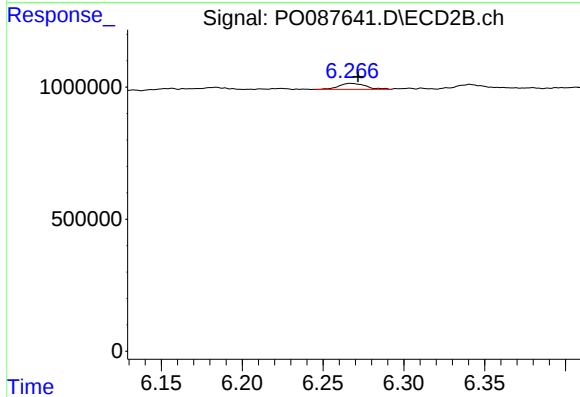
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 441243
Conc: 5.81 ng/ml



#29 AR-1254-4

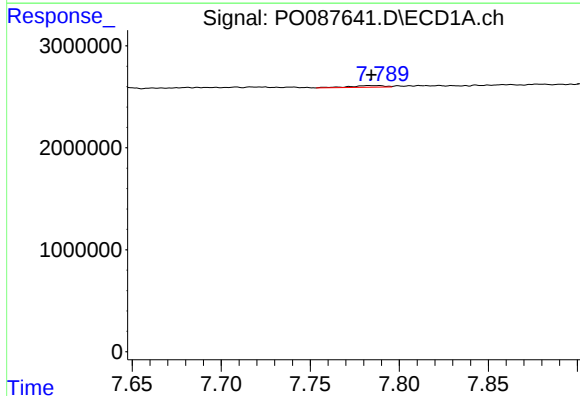
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1039189
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



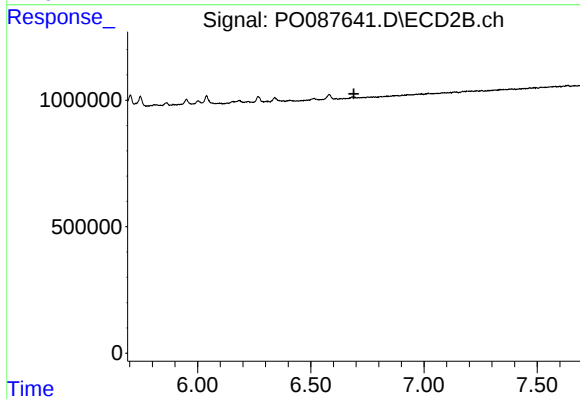
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 262243
Conc: 5.78 ng/ml



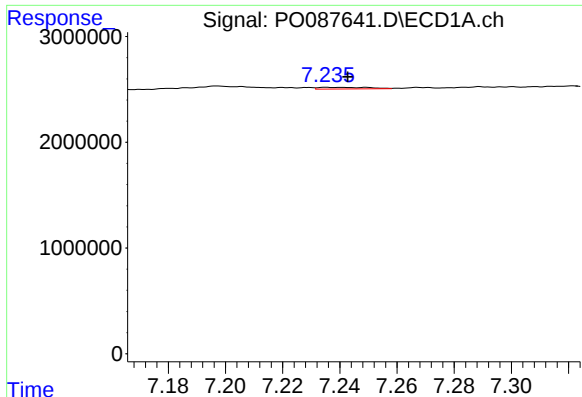
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 218589
Conc: 1.82 ng/ml



#30 AR-1254-5

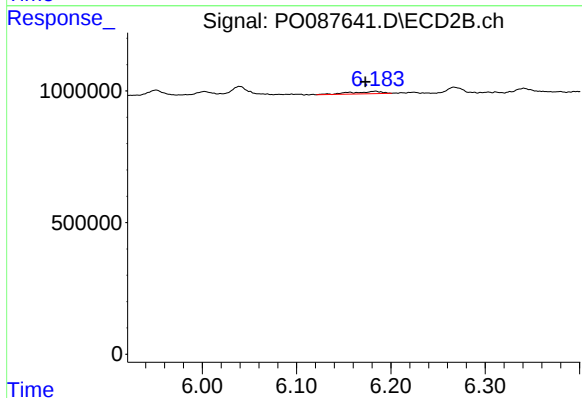
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

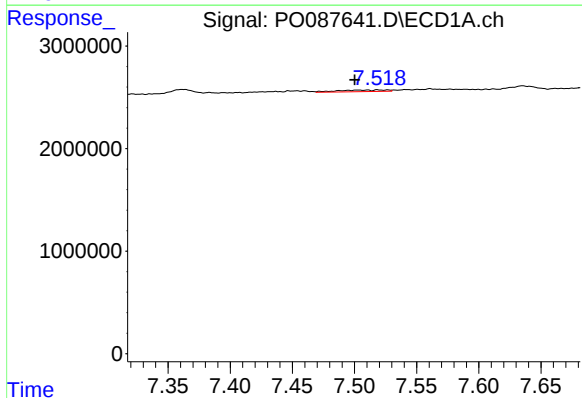
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 191245
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



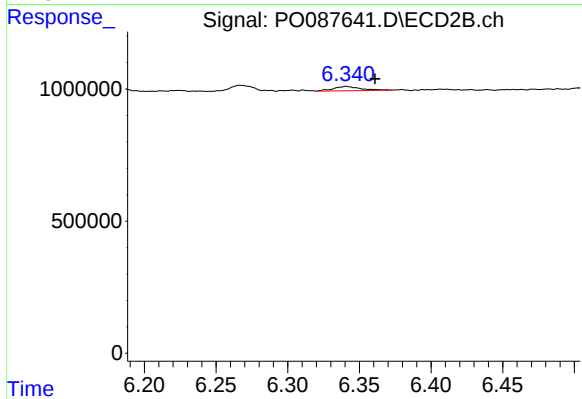
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.011 min
Response: 207131
Conc: 3.67 ng/ml



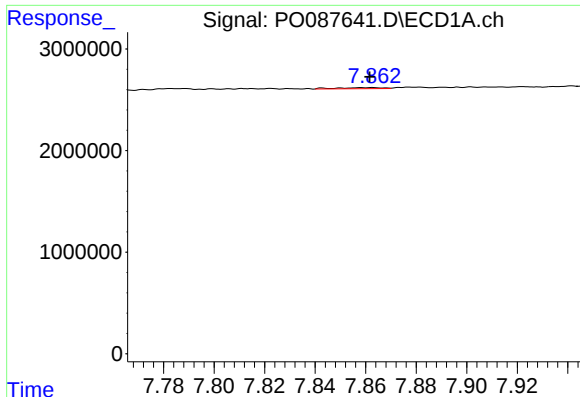
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.018 min
Response: 428117
Conc: 3.14 ng/ml



#32 AR-1260-2

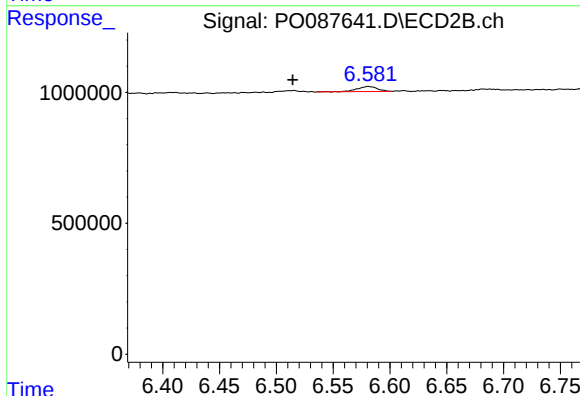
R.T.: 6.341 min
Delta R.T.: -0.020 min
Response: 210391
Conc: 3.11 ng/ml



#33 AR-1260-3

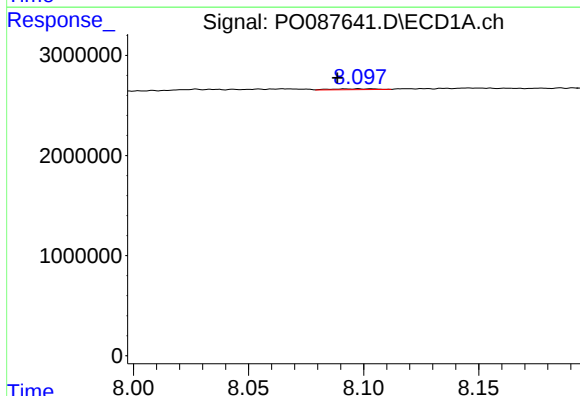
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 130405
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



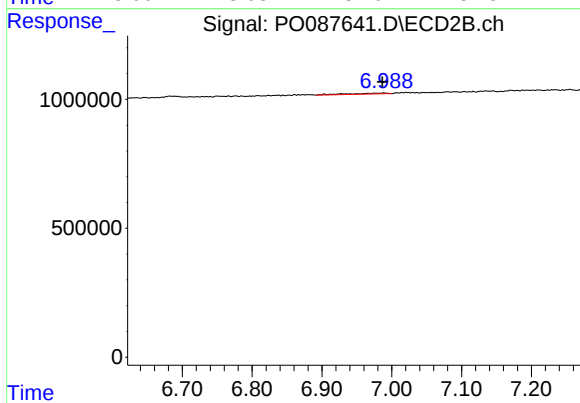
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.067 min
Response: 240257
Conc: 3.80 ng/ml



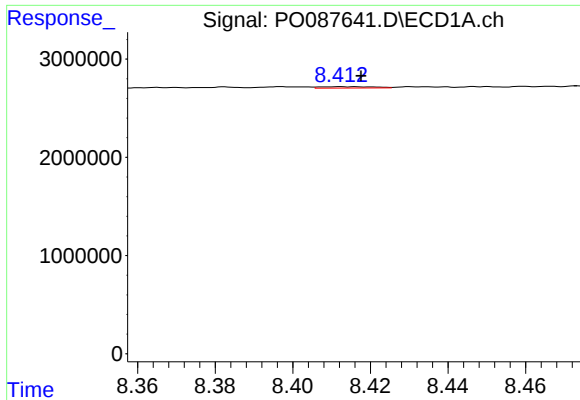
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.009 min
Response: 109580
Conc: 1.05 ng/ml



#34 AR-1260-4

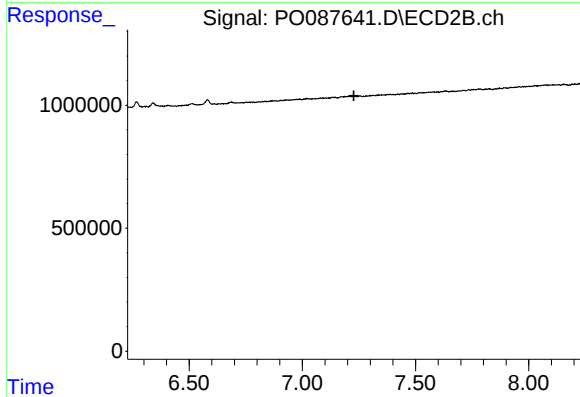
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 130625
Conc: 2.81 ng/ml



#35 AR-1260-5

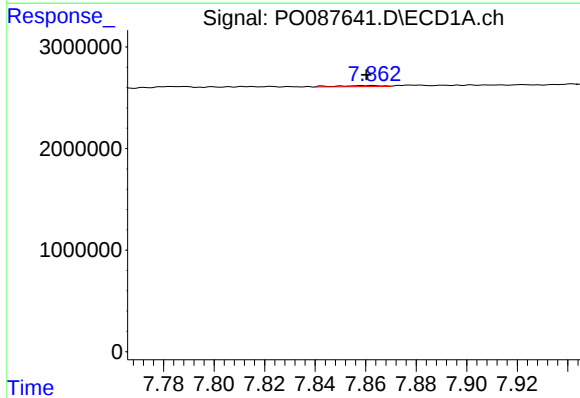
R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 137409
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



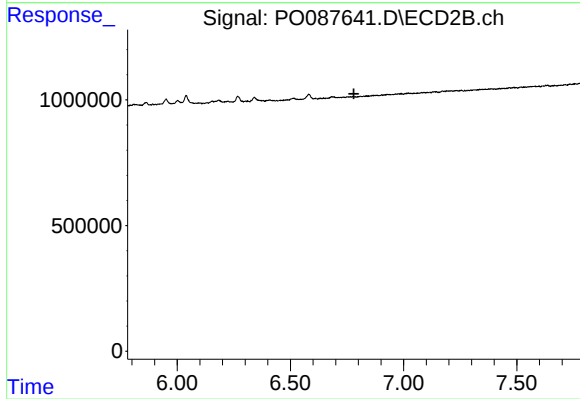
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



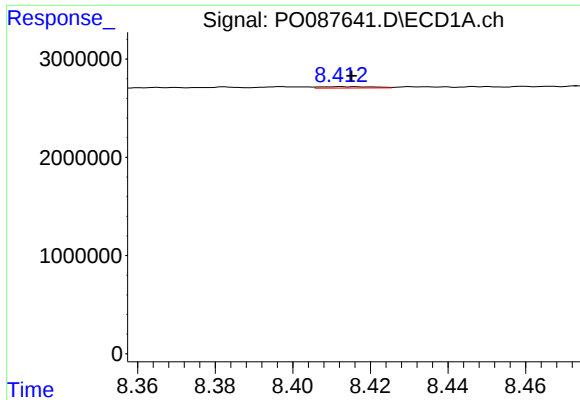
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 130405
Conc: 0.91 ng/ml



#36 AR-1262-1

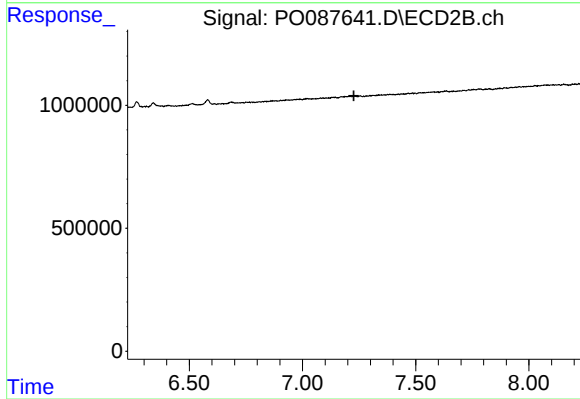
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

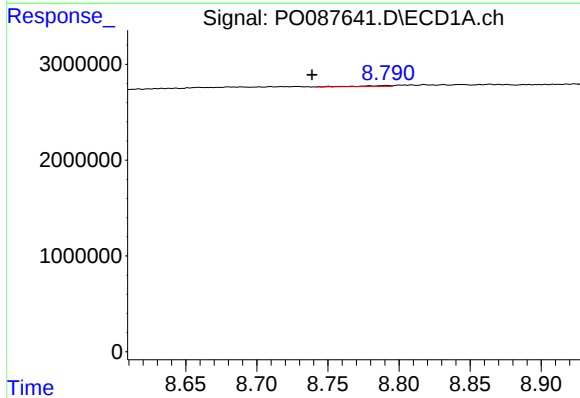
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 137409
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



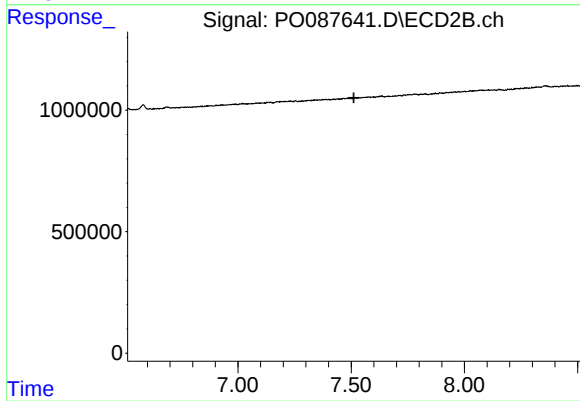
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



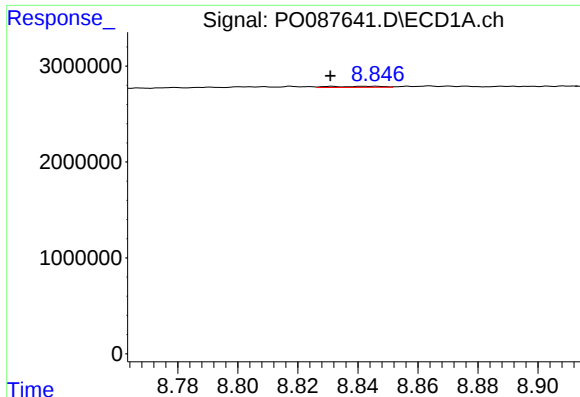
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.052 min
Response: 140037
Conc: 0.77 ng/ml



#38 AR-1262-3

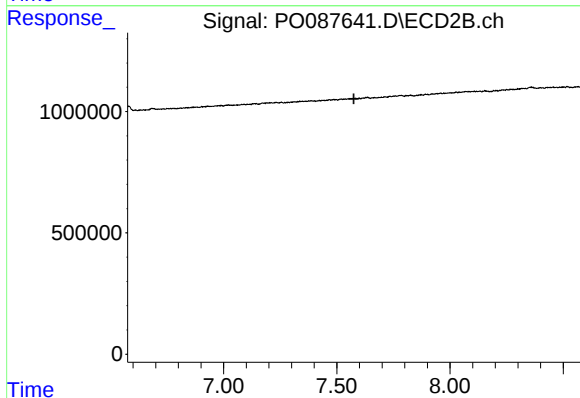
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

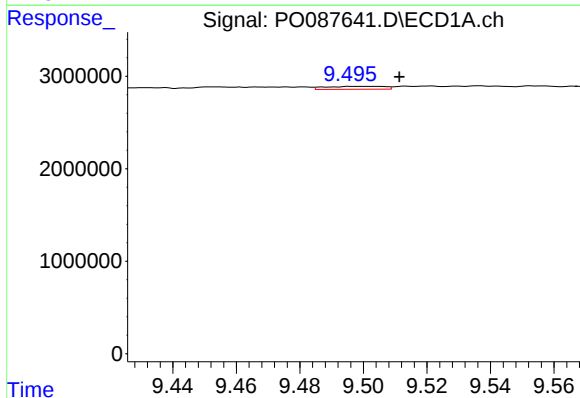
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 142325
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



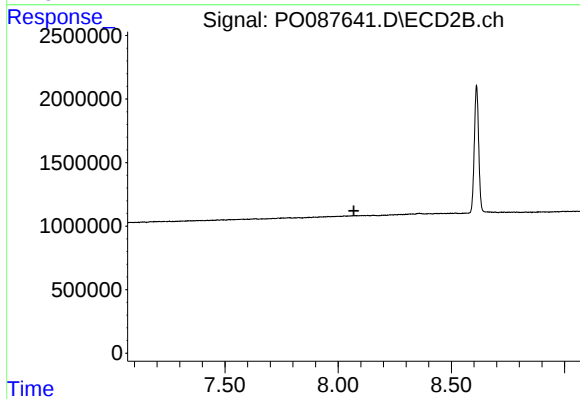
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



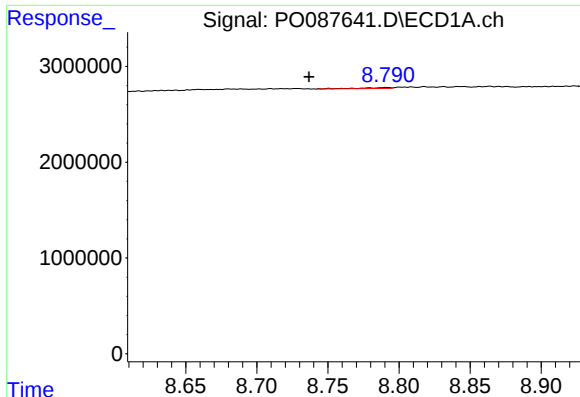
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 406706
Conc: 4.25 ng/ml



#40 AR-1262-5

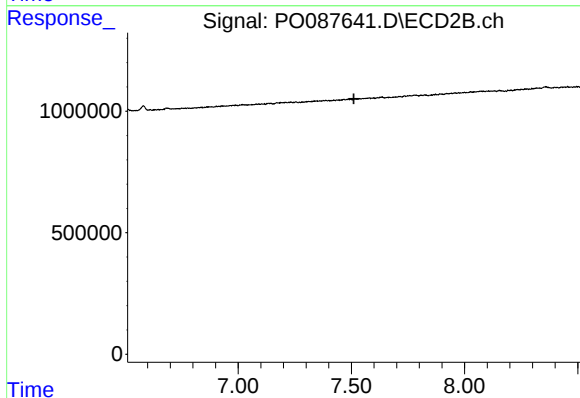
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

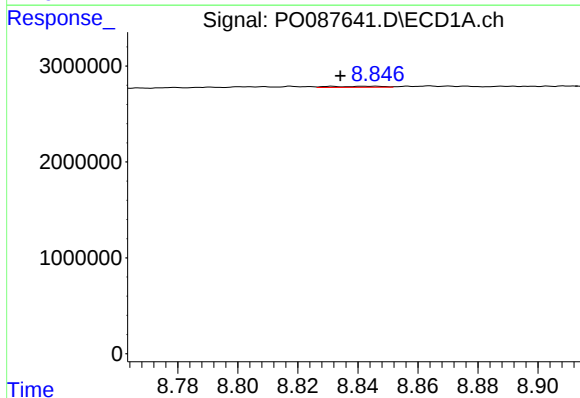
R.T.: 8.791 min
Delta R.T.: 0.054 min
Response: 140037
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



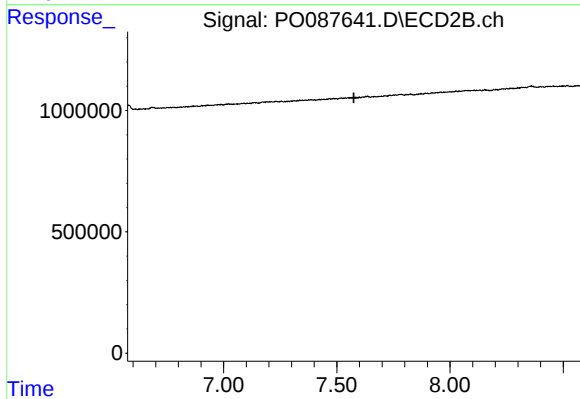
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



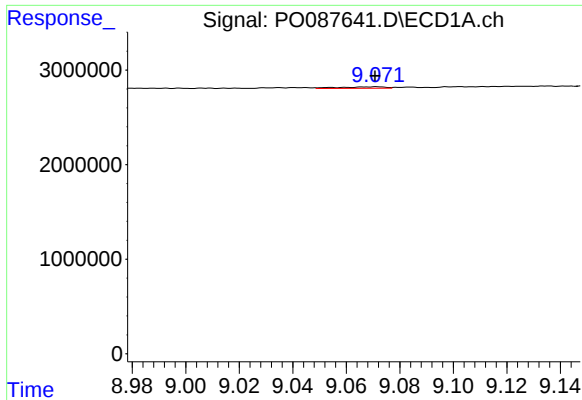
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 142325
Conc: 0.53 ng/ml



#42 AR-1268-2

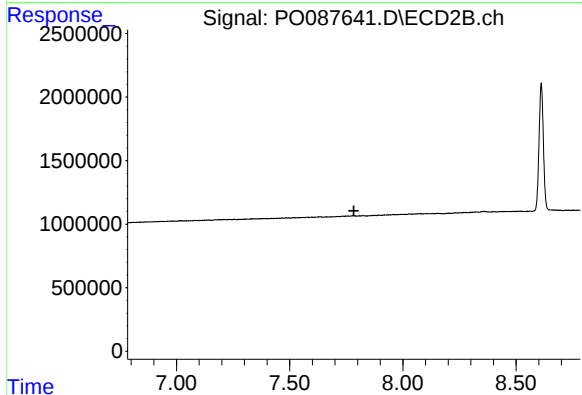
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

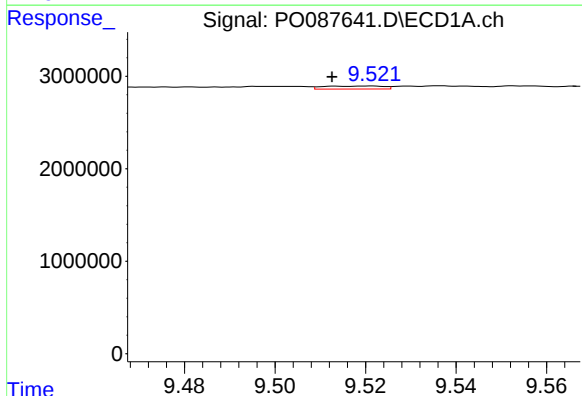
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 177667
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



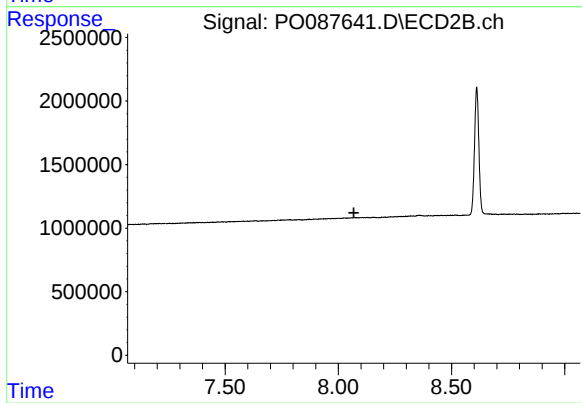
#43 AR-1268-3

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



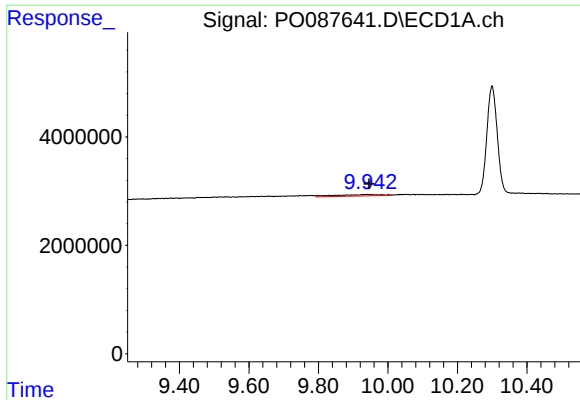
#44 AR-1268-4

R.T.: 9.521 min
Delta R.T.: 0.008 min
Response: 301946
Conc: 2.95 ng/ml



#44 AR-1268-4

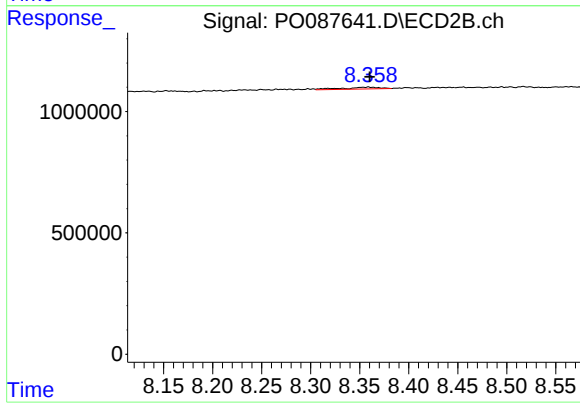
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 2543053
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 192794
Conc: 0.77 ng/ml