

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 15:11
 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: Dec 12 01:06:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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...	4.333	3.637	421.2E6	259.8E6	54.223	53.310
2)	SA Decachlor...	9.912	8.621	278.7E6	203.9E6	52.978	47.410
Target Compounds							
3)	L1 AR-1016-1	5.472	4.712	83793528	61918357	336.977	335.121
4)	L1 AR-1016-2	5.494	4.731	107.0E6	64862422	280.916	245.404
5)	L1 AR-1016-3	5.556	4.906	47182363	43342724	220.702	286.396 #
6)	L1 AR-1016-4	5.651	4.948	56150876	82982402	314.445	736.286 #
7)	L1 AR-1016-5	5.942	5.159	131.2E6	102.4E6	748.151	700.032
8)	L2 AR-1221-1	4.536	3.844	771645	664872	9.503	11.787
9)	L2 AR-1221-2	4.631	3.933	7785622	4539630	123.544	106.956
10)	L2 AR-1221-3	4.690	4.007	7833723	5277641	41.955	41.042
11)	L3 AR-1232-1	4.690	4.007	7833723	5277641	52.342	49.399
12)	L3 AR-1232-2	5.210	4.731	37290091	64862422	461.222	584.400 #
13)	L3 AR-1232-3	5.494	4.906	107.0E6	43342724	695.144	663.073
14)	L3 AR-1232-4	5.651	4.989	56150876	87660158	801.805	1707.771 #
15)	L3 AR-1232-5	5.743	5.159	118.6E6	102.4E6	2283.914	1871.177
16)	L4 AR-1242-1	5.472	4.712	83793528	61918357	421.872	434.855
17)	L4 AR-1242-2	5.494	4.731	107.0E6	64862422	365.271	309.808
18)	L4 AR-1242-3	5.556	4.906	47182363	43342724	279.490	362.876 #
19)	L4 AR-1242-4	5.651	4.989	56150876	87660158	410.857	803.547 #
20)	L4 AR-1242-5	6.377	5.509	150.6E6	145.8E6	994.119	1055.386
21)	L5 AR-1248-1	5.472	4.712	83793528	61918357	552.120	553.688
22)	L5 AR-1248-2	5.743	4.948	118.6E6	82982402	590.693	544.898
23)	L5 AR-1248-3	5.942	4.989	131.2E6	87660158	532.223	546.078
24)	L5 AR-1248-4	6.339	5.159	156.2E6	102.4E6	529.652	547.398
25)	L5 AR-1248-5	6.377	5.550	150.6E6	104.7E6	581.453	528.749
26)	L6 AR-1254-1	6.313	5.509	111.8E6	145.8E6	432.009	498.767
27)	L6 AR-1254-2	6.533	5.657	141.6E6	44574235	351.792	177.013 #
28)	L6 AR-1254-3	6.891	6.057	75790650	66345559	184.601	168.569
29)	L6 AR-1254-4	7.174	6.286	60005488	47785128	172.895	178.584
30)	L6 AR-1254-5	7.590	6.702	11648114	14197673	35.946	39.711
31)	L7 AR-1260-1	7.060	6.201	7971724	24809764	27.517	94.633 #
32)	L7 AR-1260-2	7.312	6.375	5588185	5486097	12.766	15.654
33)	L7 AR-1260-3	7.661	6.526	1029954	8489093	3.060	26.424 #
34)	L7 AR-1260-4	7.874	6.999	5370746	898077	17.468	3.497 #
35)	L7 AR-1260-5	8.197	7.240	4028355	2416315	5.530	3.446 #
36)	L8 AR-1262-1	7.661	6.771	1029954	1416223	4.172	6.648 #
37)	L8 AR-1262-2	8.197	7.240	4028355	2416315	10.175	6.937 #
38)	L8 AR-1262-3	8.505	7.529	2124418	2318480	8.337	14.825 #
39)	L8 AR-1262-4	8.585	7.585	266442	2900453	1.375	11.725 #
40)	L8 AR-1262-5	9.196	8.081	450725	656422	3.346	5.889 #
41)	L9 AR-1268-1	8.505	7.529	2124418	2318480	2.134	2.617

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 15:11
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

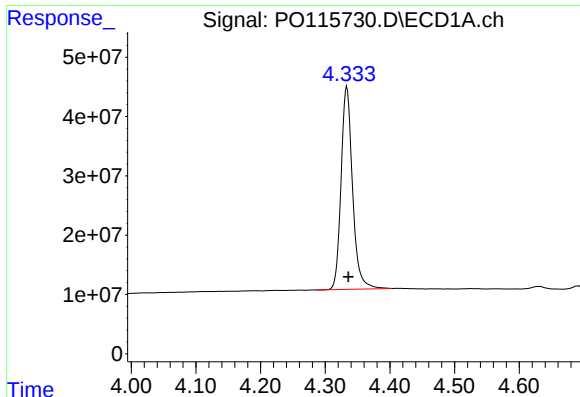
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:06:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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	8.585	7.585	266442	2900453	0.311	3.872 #
43) L9	AR-1268-3	8.796	7.796	303305	437524	0.408	0.687 #
44) L9	AR-1268-4	9.196	8.081	450725	656422	1.444	2.548 #
45) L9	AR-1268-5	9.595	8.366	2247052	1321806	1.032	0.784

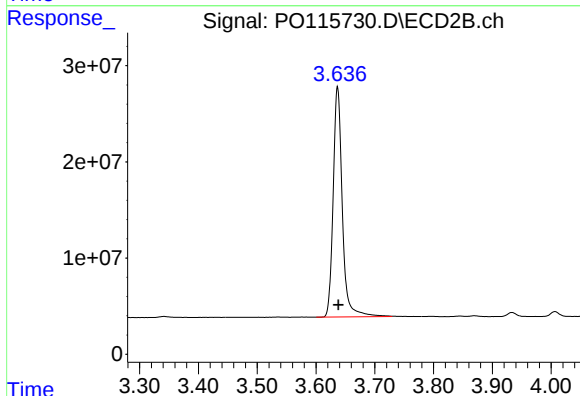
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

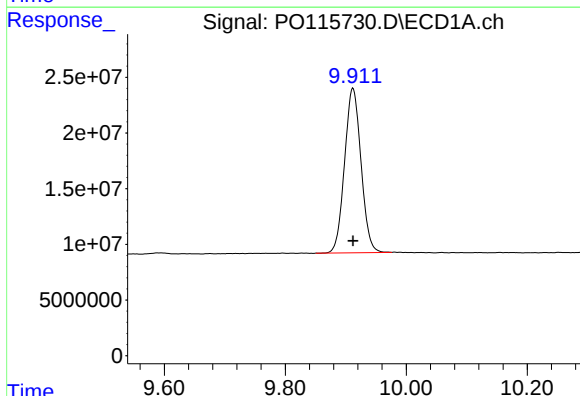
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 421157320
Conc: 54.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



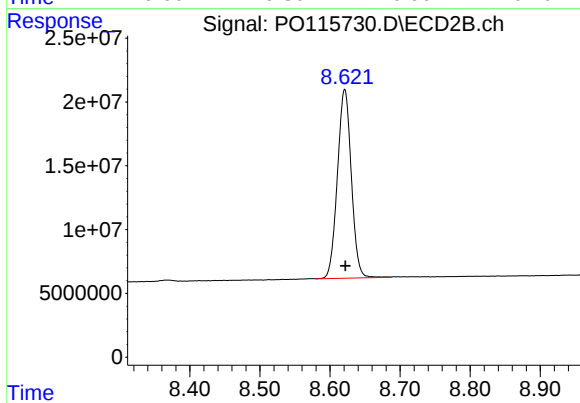
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 259795192
Conc: 53.31 ng/ml



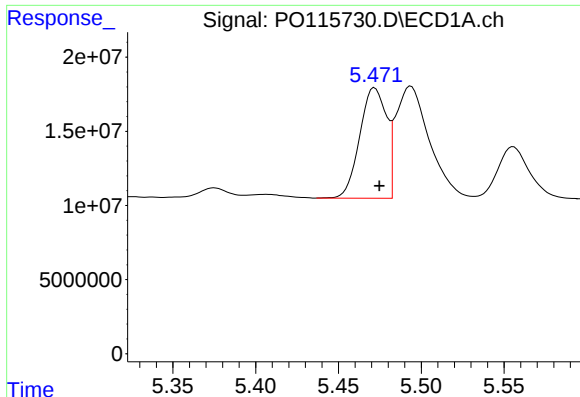
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 278722378
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

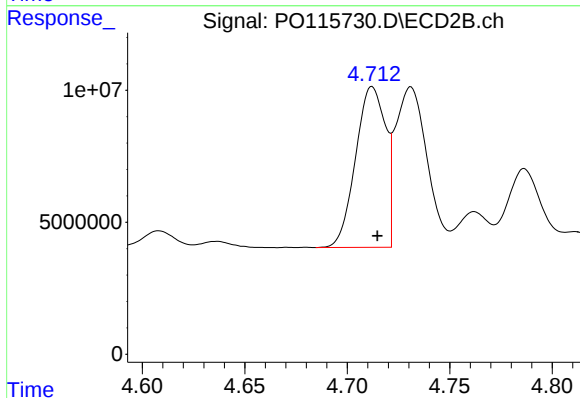
R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 203874093
Conc: 47.41 ng/ml



#3 AR-1016-1

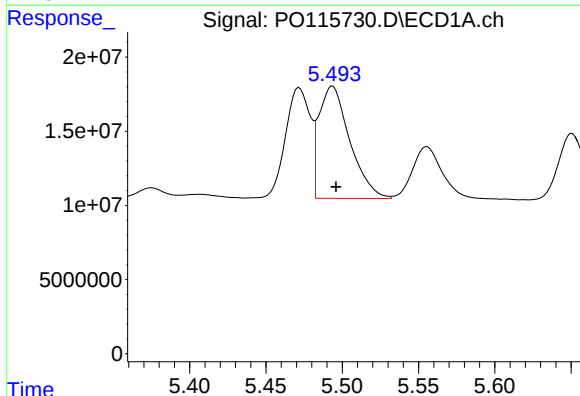
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 83793528
Conc: 336.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



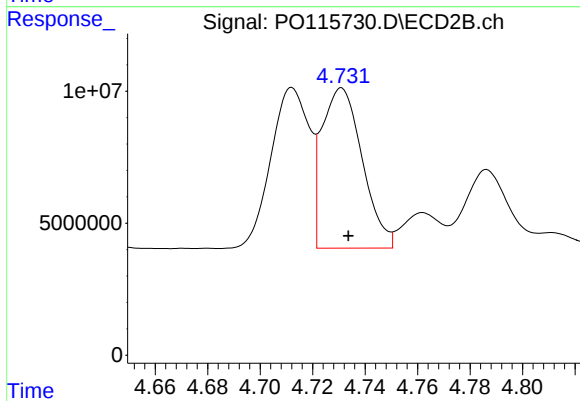
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 61918357
Conc: 335.12 ng/ml



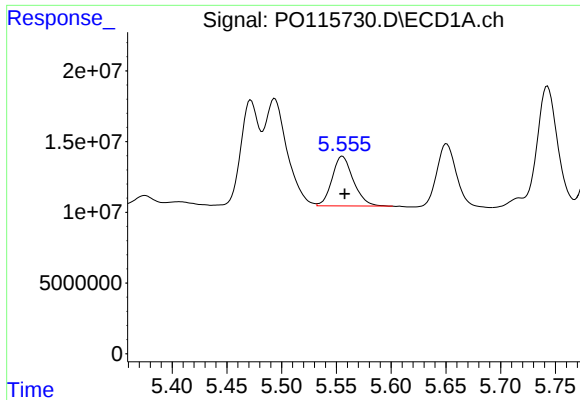
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 106984805
Conc: 280.92 ng/ml



#4 AR-1016-2

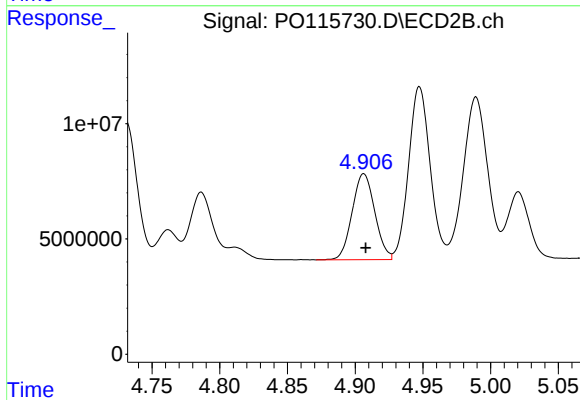
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 64862422
Conc: 245.40 ng/ml



#5 AR-1016-3

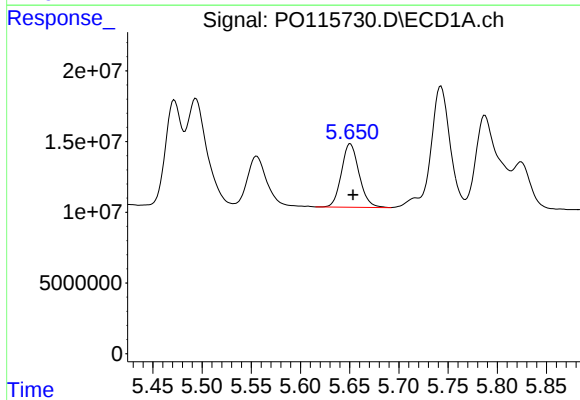
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 47182363
Conc: 220.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



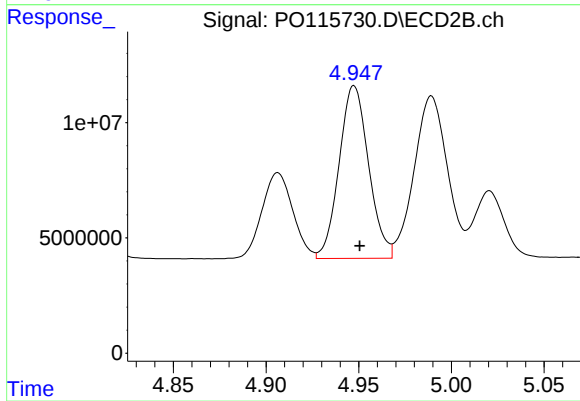
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 43342724
Conc: 286.40 ng/ml



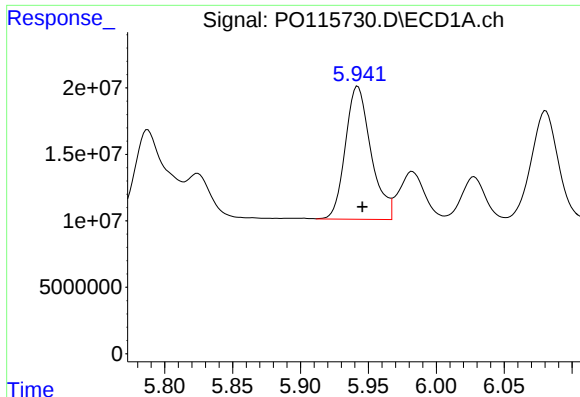
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 56150876
Conc: 314.44 ng/ml



#6 AR-1016-4

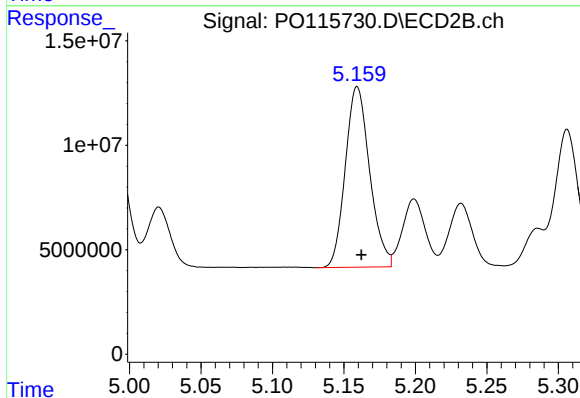
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 82982402
Conc: 736.29 ng/ml



#7 AR-1016-5

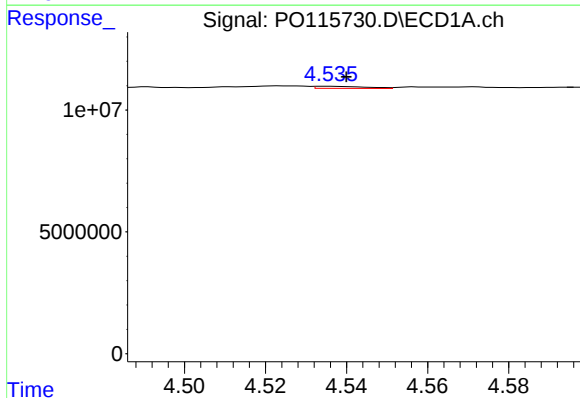
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 131245732
Conc: 748.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



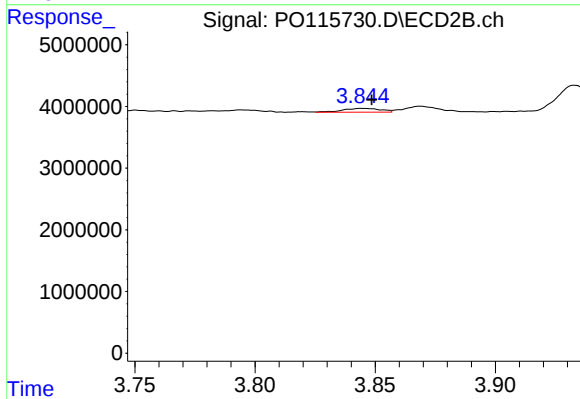
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 102443414
Conc: 700.03 ng/ml



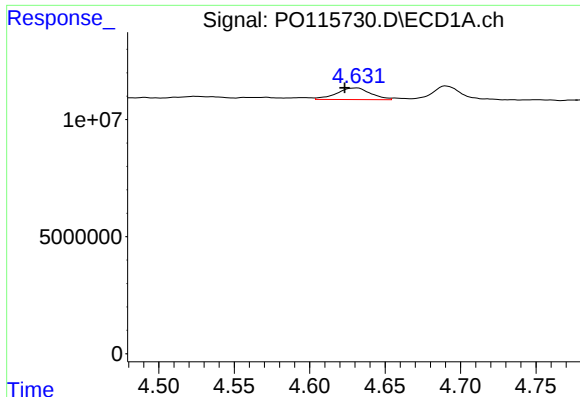
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 771645
Conc: 9.50 ng/ml



#8 AR-1221-1

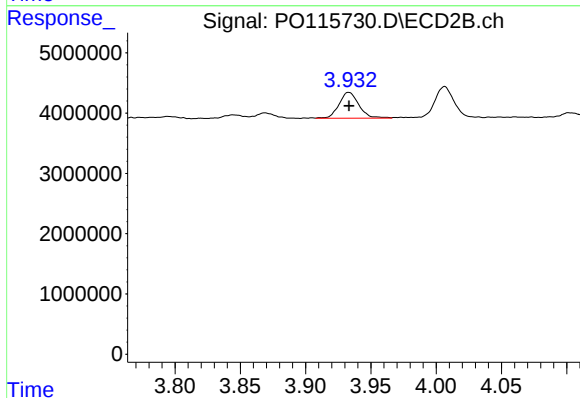
R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 664872
Conc: 11.79 ng/ml



#9 AR-1221-2

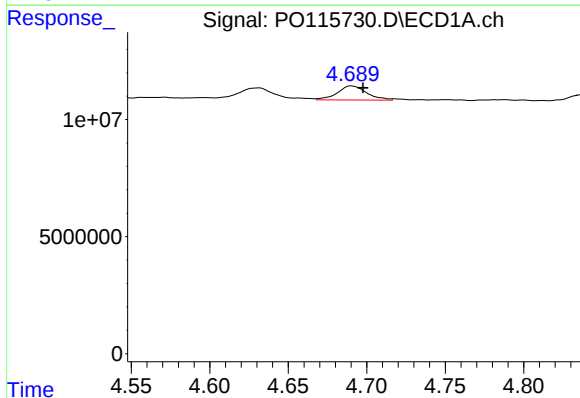
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 7785622
Conc: 123.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



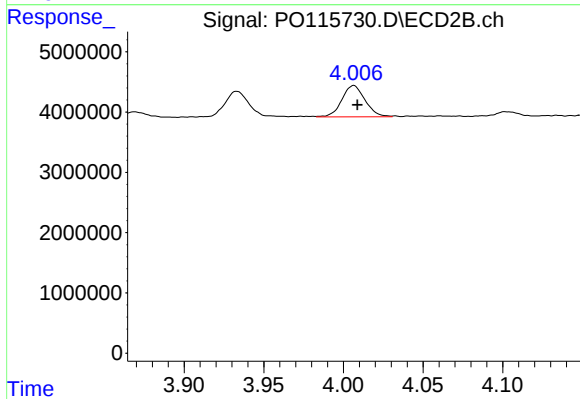
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 4539630
Conc: 106.96 ng/ml



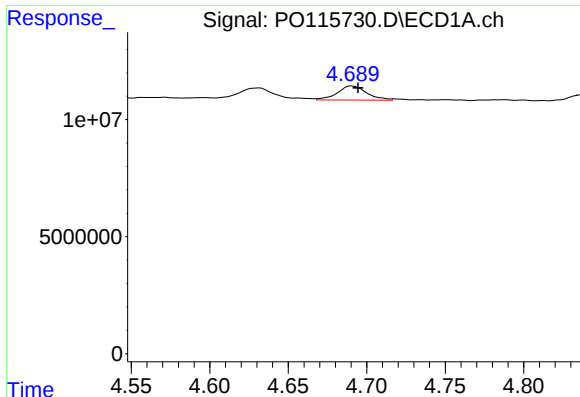
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.008 min
Response: 7833723
Conc: 41.96 ng/ml



#10 AR-1221-3

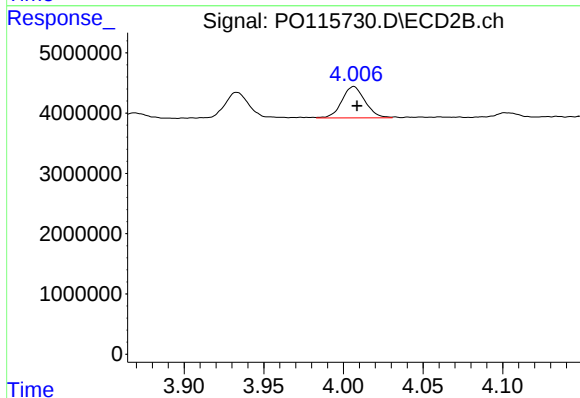
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 5277641
Conc: 41.04 ng/ml



#11 AR-1232-1

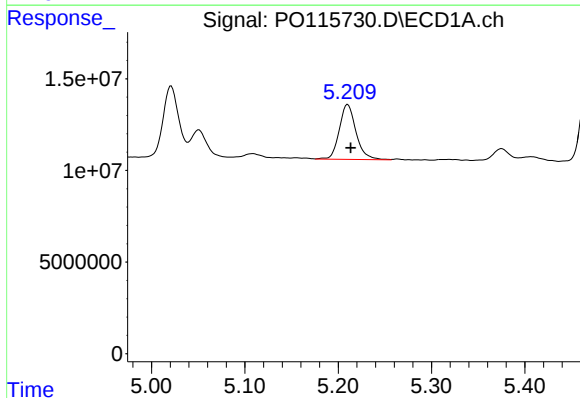
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 7833723
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



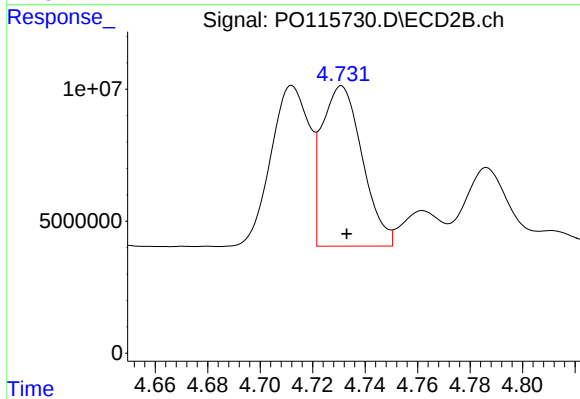
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 5277641
Conc: 49.40 ng/ml



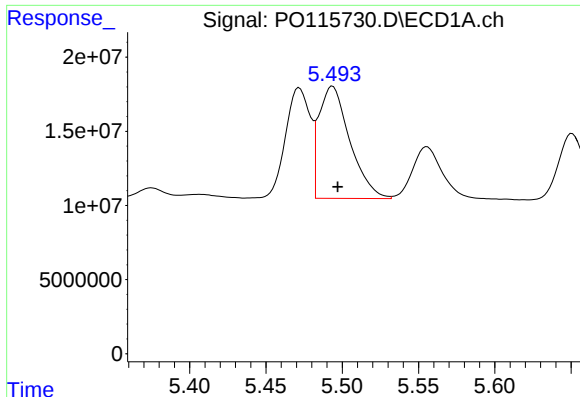
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 37290091
Conc: 461.22 ng/ml



#12 AR-1232-2

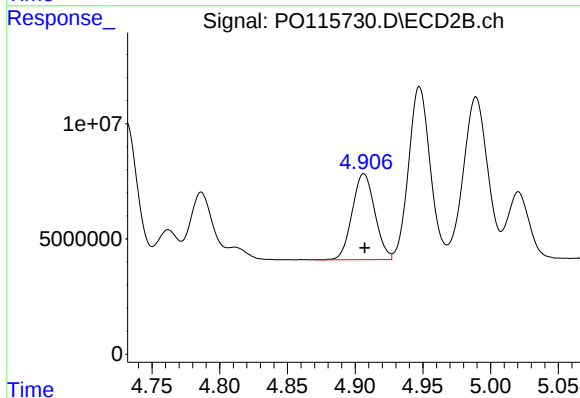
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 64862422
Conc: 584.40 ng/ml



#13 AR-1232-3

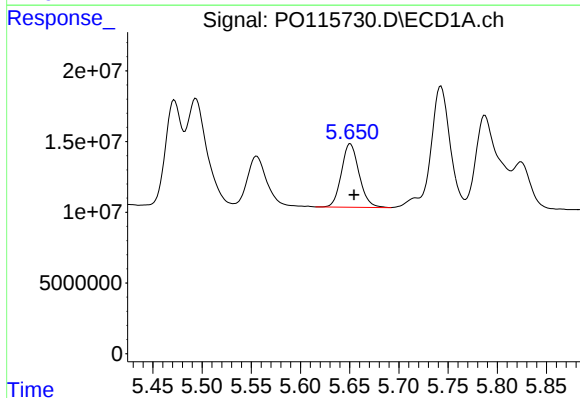
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 106984805
Conc: 695.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



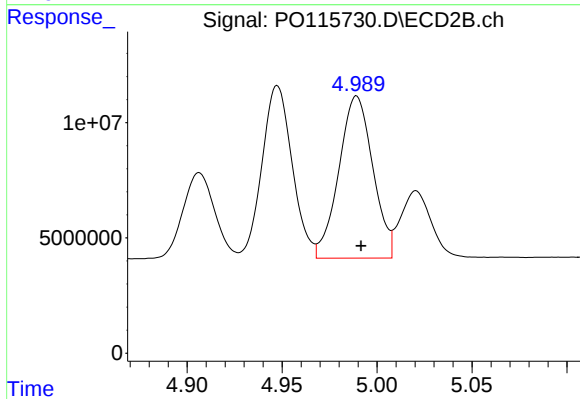
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 43342724
Conc: 663.07 ng/ml



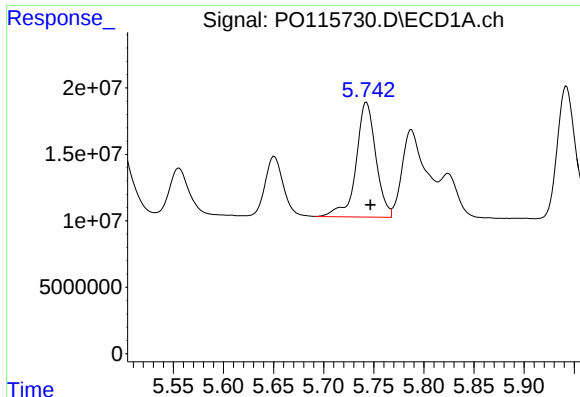
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 56150876
Conc: 801.81 ng/ml



#14 AR-1232-4

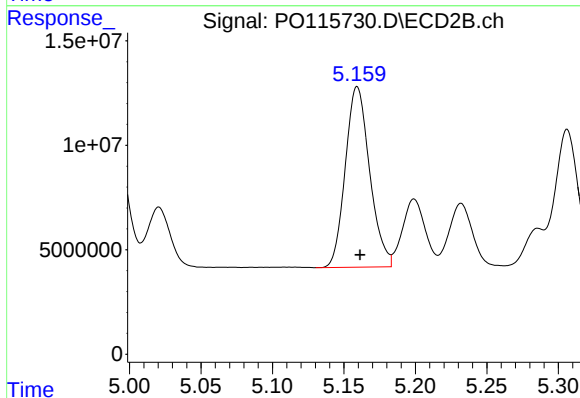
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 87660158
Conc: 1707.77 ng/ml



#15 AR-1232-5

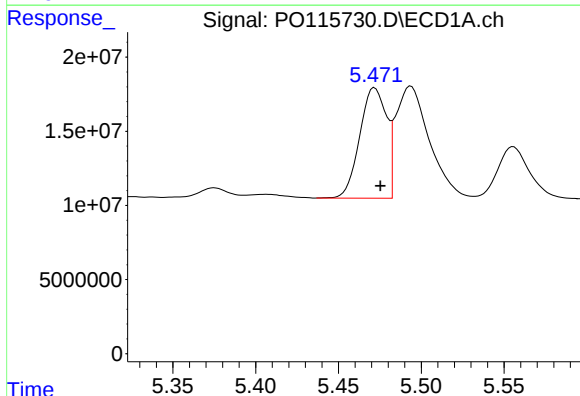
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 118620018
Conc: 2283.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



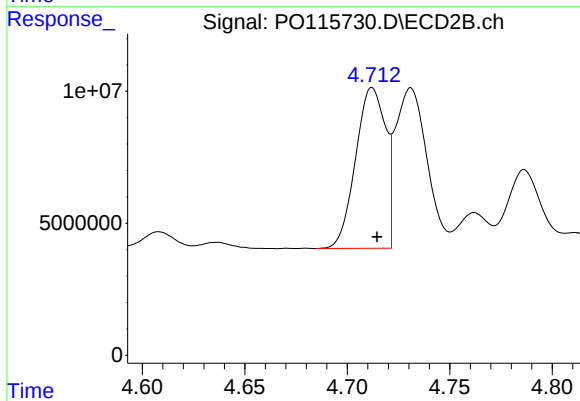
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 102443414
Conc: 1871.18 ng/ml



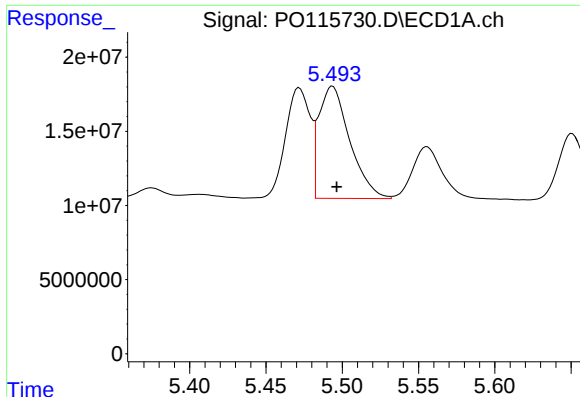
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 83793528
Conc: 421.87 ng/ml



#16 AR-1242-1

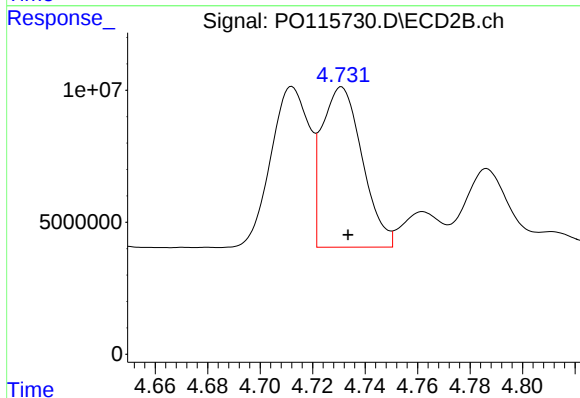
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 61918357
Conc: 434.86 ng/ml



#17 AR-1242-2

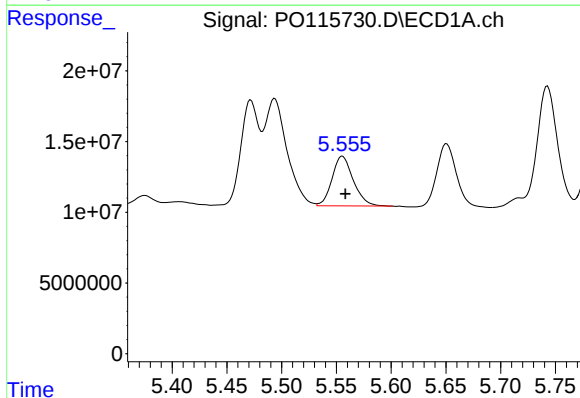
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 106984805
Conc: 365.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



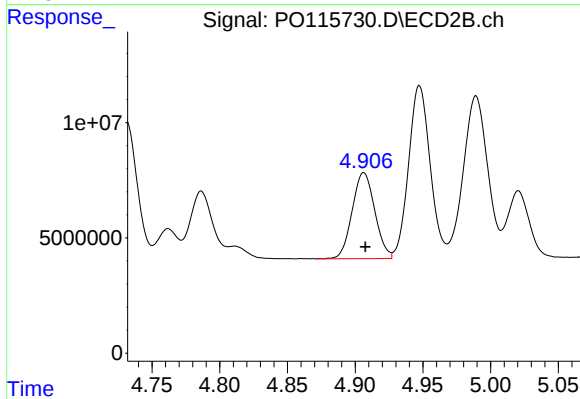
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 64862422
Conc: 309.81 ng/ml



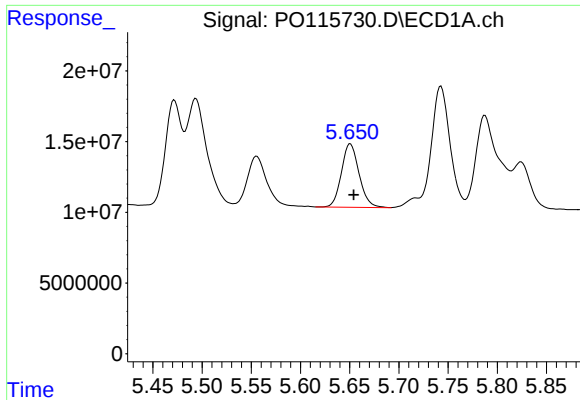
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 47182363
Conc: 279.49 ng/ml



#18 AR-1242-3

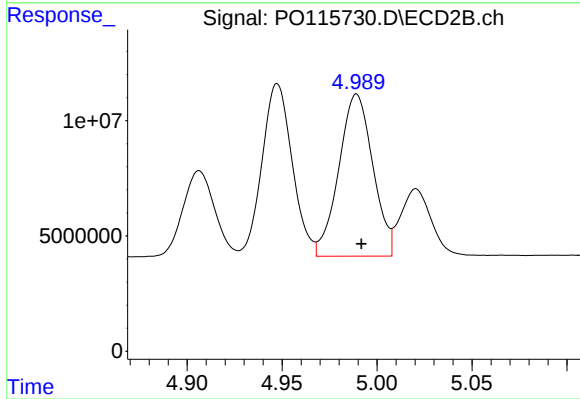
R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 43342724
Conc: 362.88 ng/ml



#19 AR-1242-4

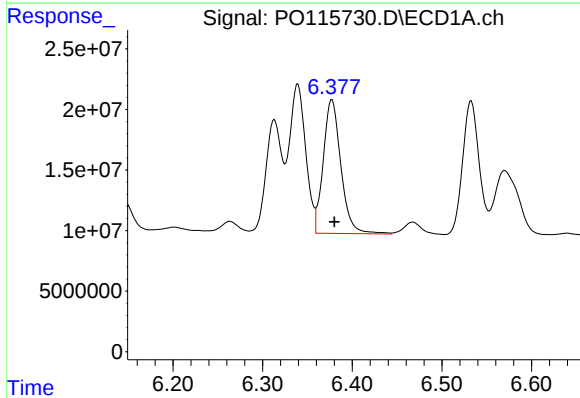
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 56150876
Conc: 410.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



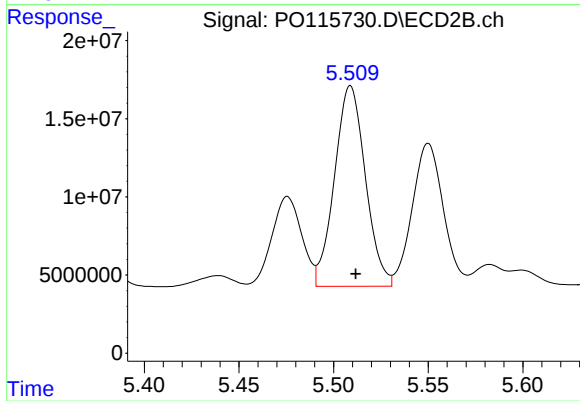
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 87660158
Conc: 803.55 ng/ml



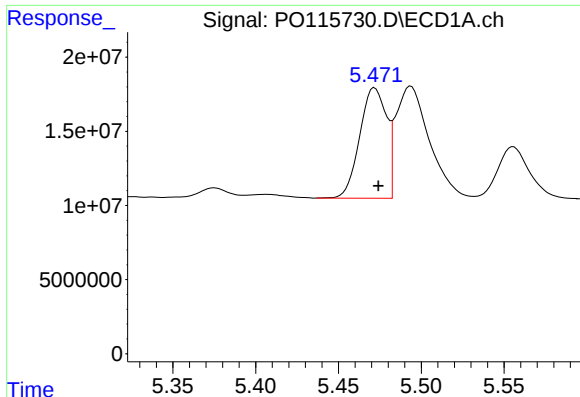
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 150553308
Conc: 994.12 ng/ml



#20 AR-1242-5

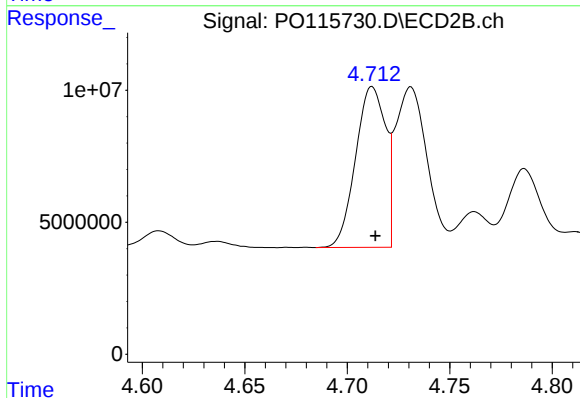
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 145775237
Conc: 1055.39 ng/ml



#21 AR-1248-1

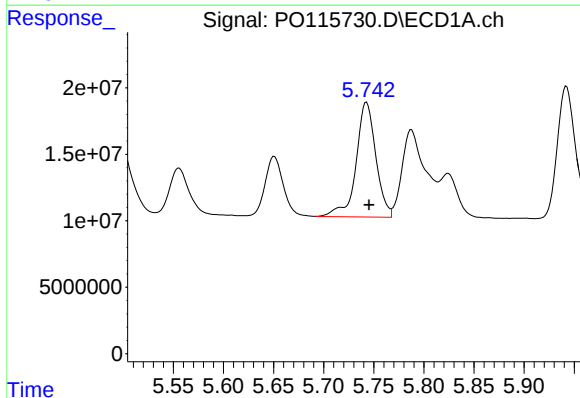
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 83793528
Conc: 552.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



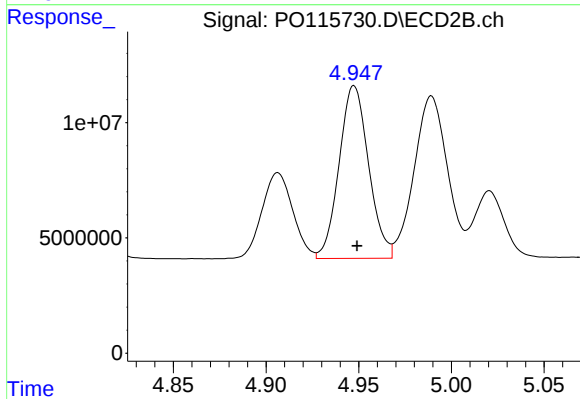
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 61918357
Conc: 553.69 ng/ml



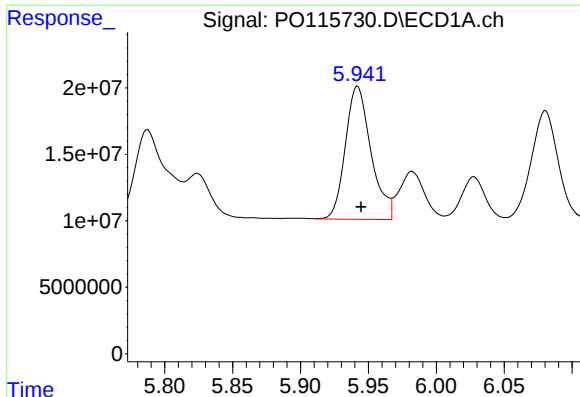
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 118620018
Conc: 590.69 ng/ml



#22 AR-1248-2

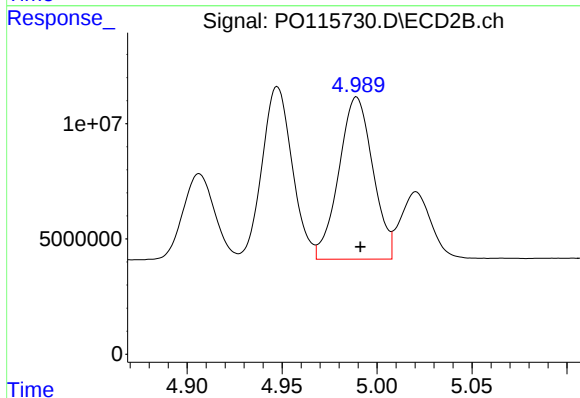
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 82982402
Conc: 544.90 ng/ml



#23 AR-1248-3

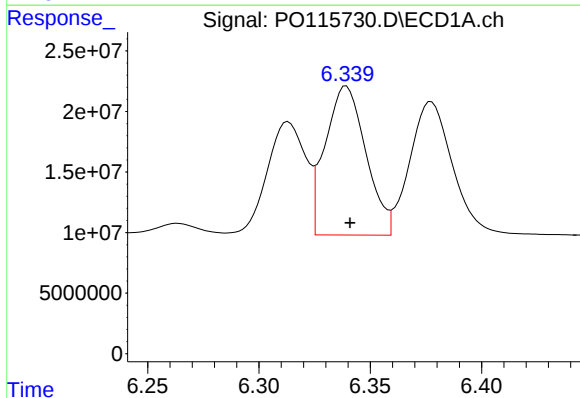
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 131245732
Conc: 532.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



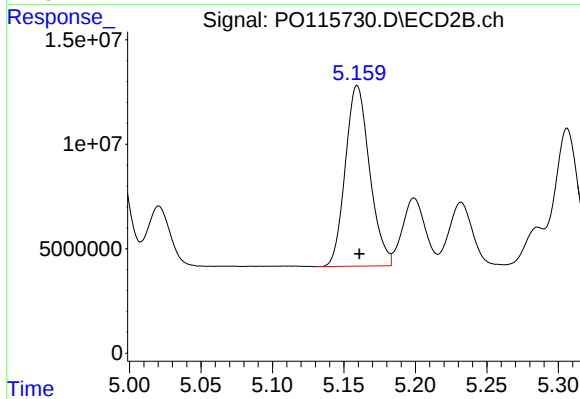
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 87660158
Conc: 546.08 ng/ml



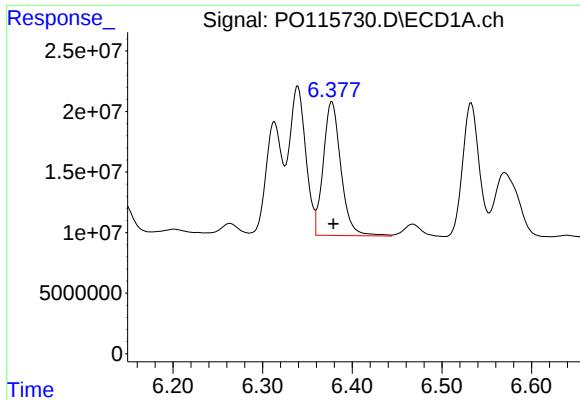
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 156170666
Conc: 529.65 ng/ml



#24 AR-1248-4

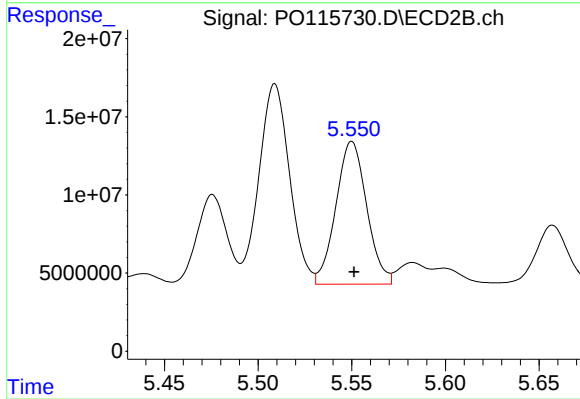
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 102443414
Conc: 547.40 ng/ml



#25 AR-1248-5

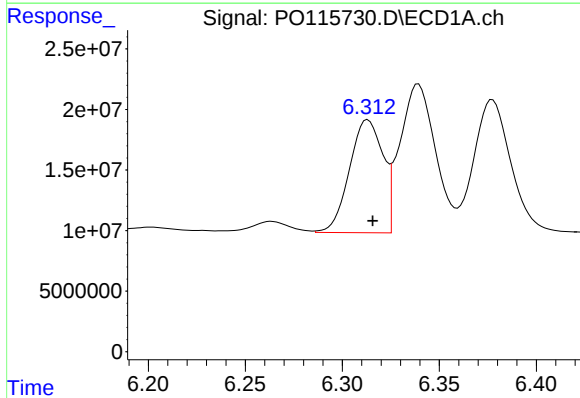
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 150553308
Conc: 581.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



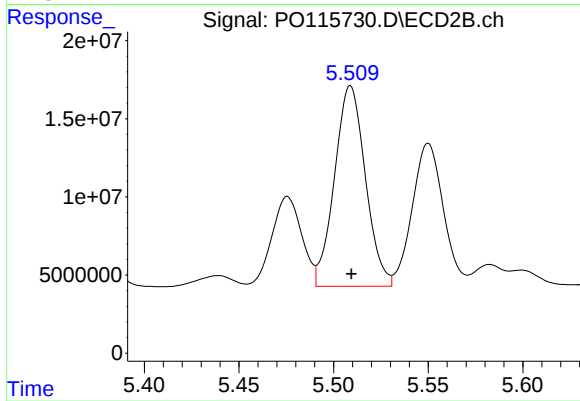
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 104668644
Conc: 528.75 ng/ml



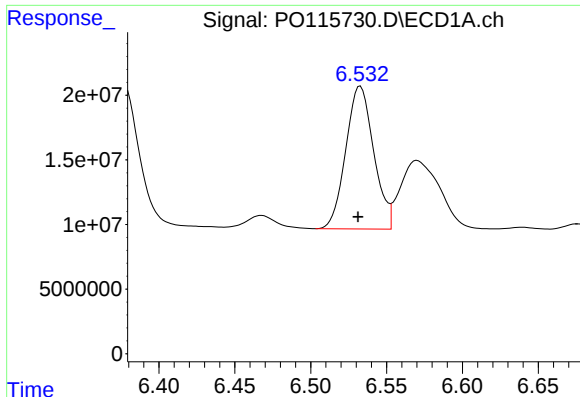
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 111766074
Conc: 432.01 ng/ml



#26 AR-1254-1

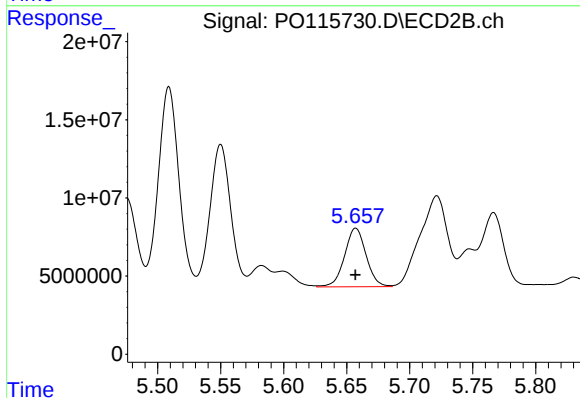
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 145775237
Conc: 498.77 ng/ml



#27 AR-1254-2

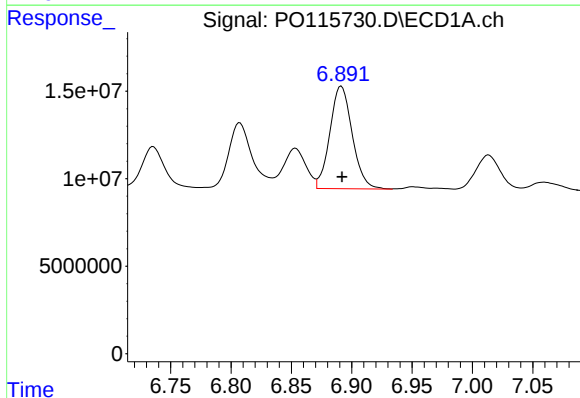
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 141562453
Conc: 351.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



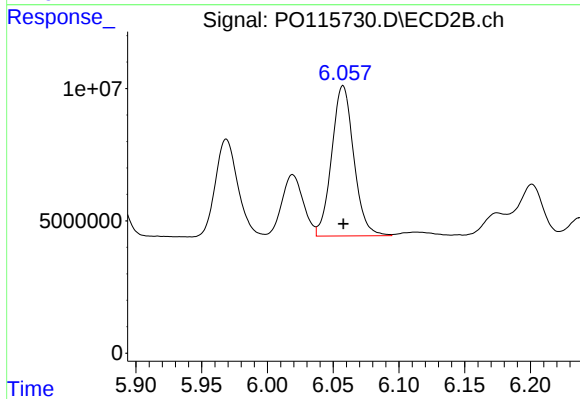
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 44574235
Conc: 177.01 ng/ml



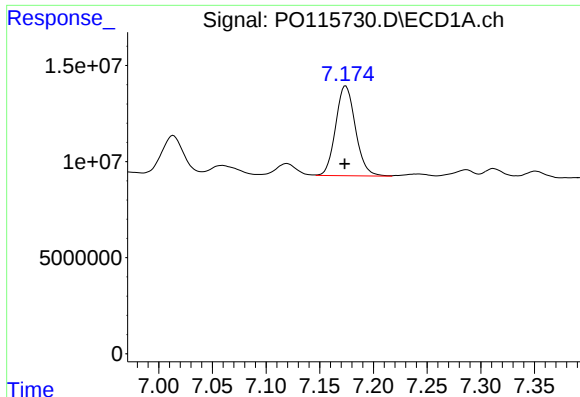
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 75790650
Conc: 184.60 ng/ml



#28 AR-1254-3

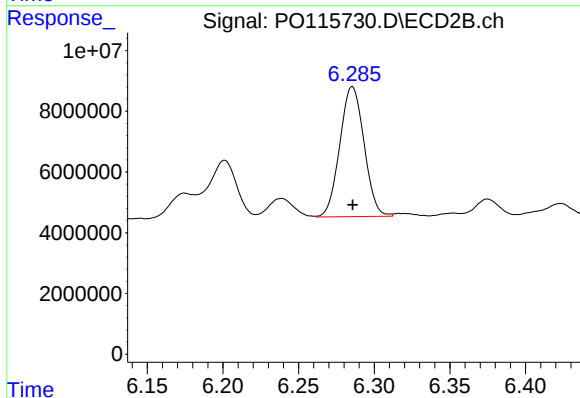
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 66345559
Conc: 168.57 ng/ml



#29 AR-1254-4

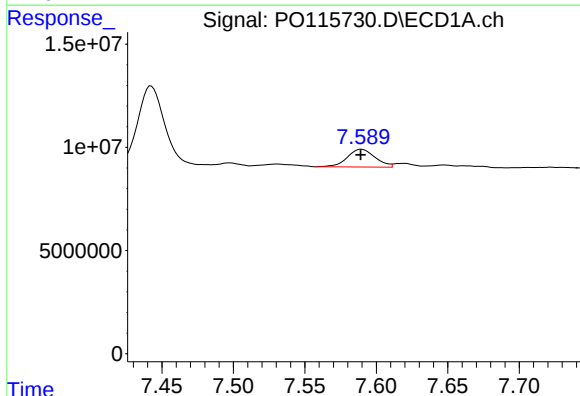
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 60005488
Conc: 172.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



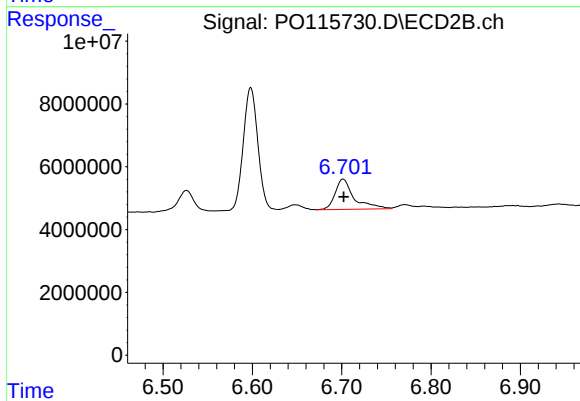
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 47785128
Conc: 178.58 ng/ml



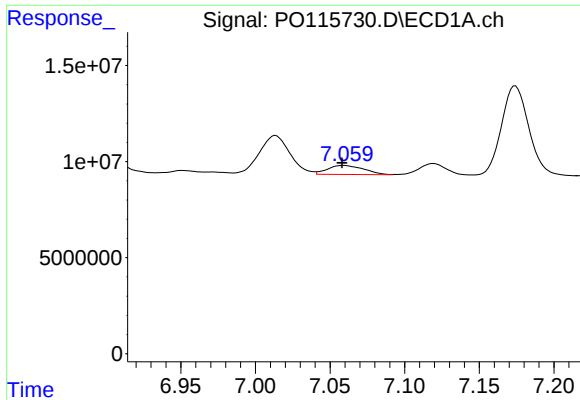
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 11648114
Conc: 35.95 ng/ml



#30 AR-1254-5

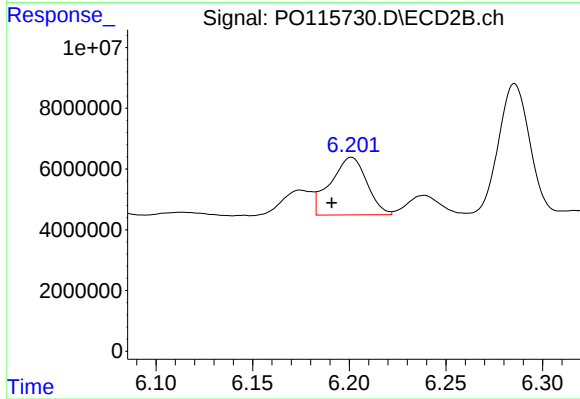
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 14197673
Conc: 39.71 ng/ml



#31 AR-1260-1

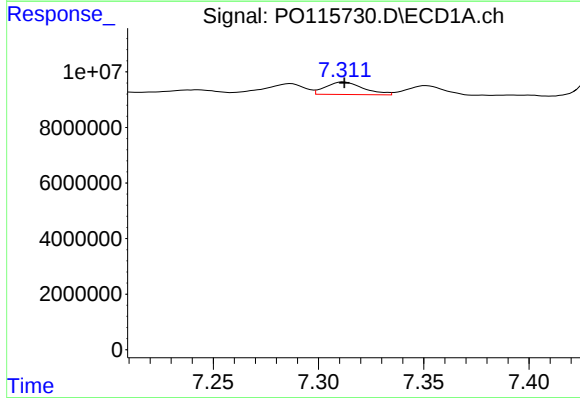
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 7971724
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



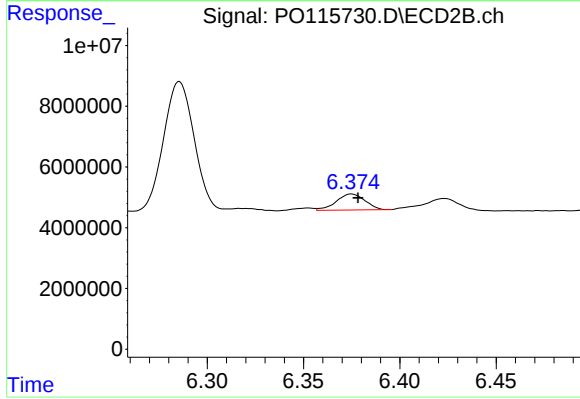
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 24809764
Conc: 94.63 ng/ml



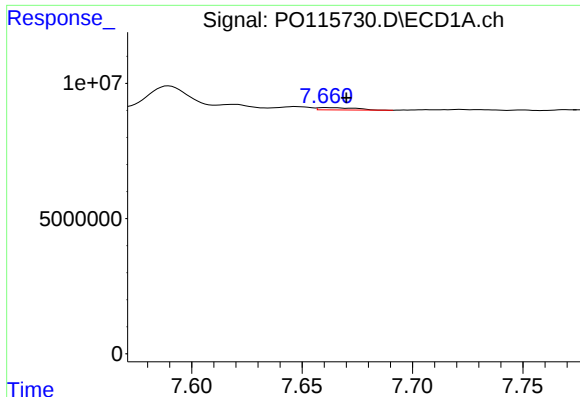
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 5588185
Conc: 12.77 ng/ml



#32 AR-1260-2

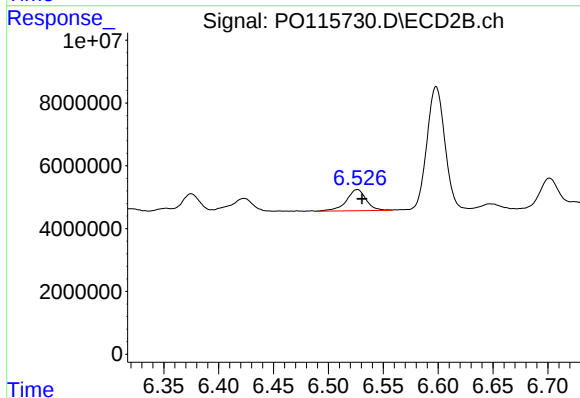
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 5486097
Conc: 15.65 ng/ml



#33 AR-1260-3

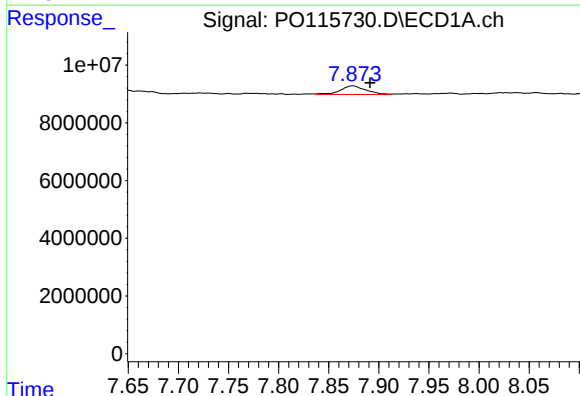
R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 1029954
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



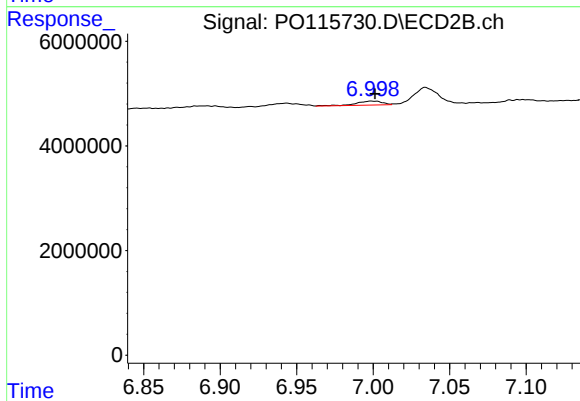
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 8489093
Conc: 26.42 ng/ml



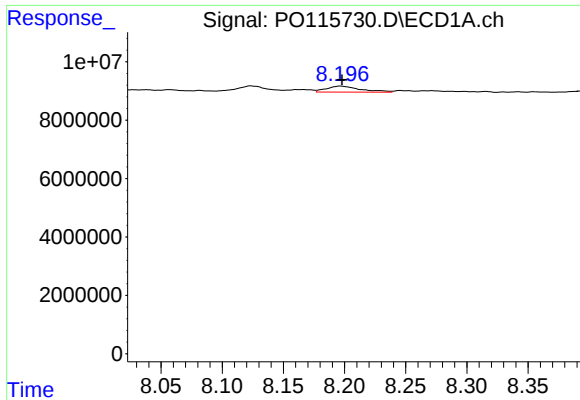
#34 AR-1260-4

R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 5370746
Conc: 17.47 ng/ml



#34 AR-1260-4

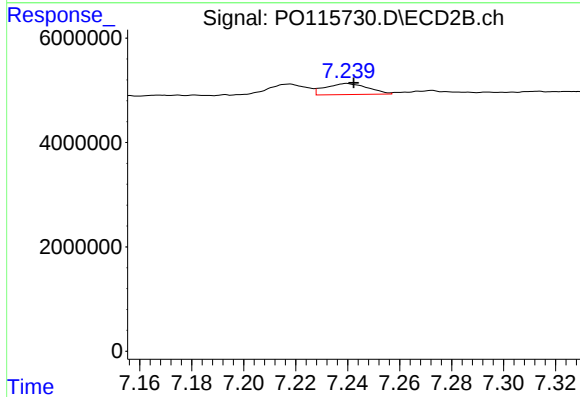
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 898077
Conc: 3.50 ng/ml



#35 AR-1260-5

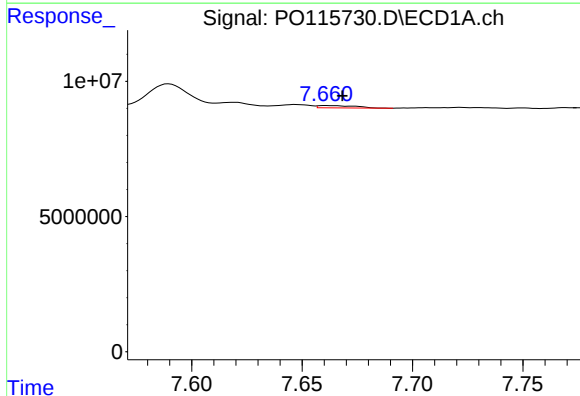
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 4028355
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



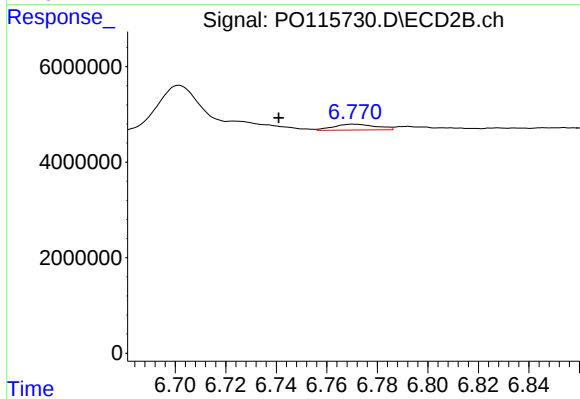
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 2416315
Conc: 3.45 ng/ml



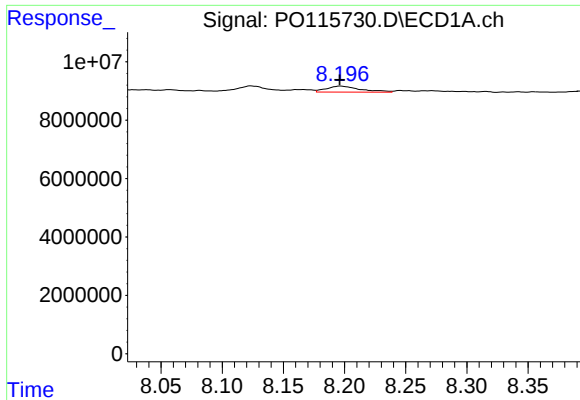
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 1029954
Conc: 4.17 ng/ml



#36 AR-1262-1

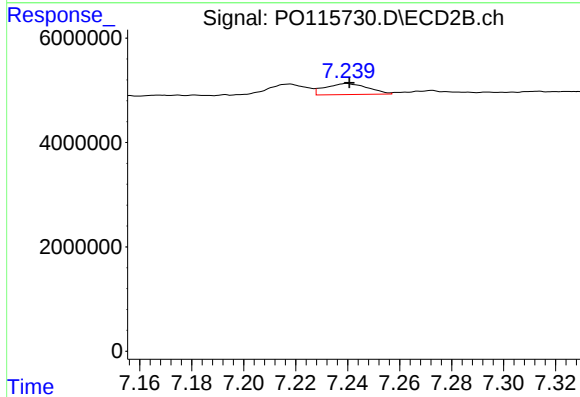
R.T.: 6.771 min
Delta R.T.: 0.030 min
Response: 1416223
Conc: 6.65 ng/ml



#37 AR-1262-2

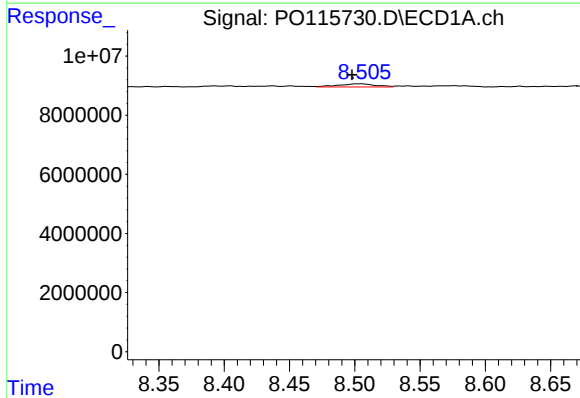
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 4028355
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



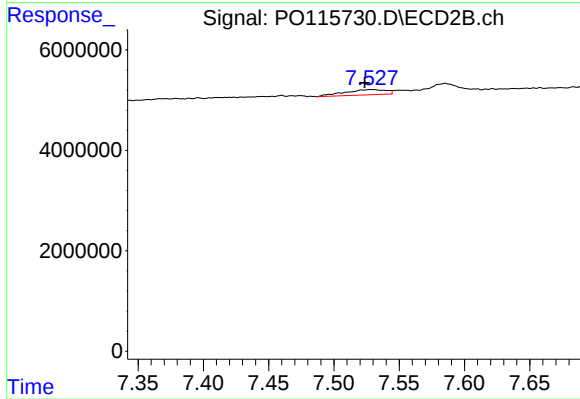
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2416315
Conc: 6.94 ng/ml



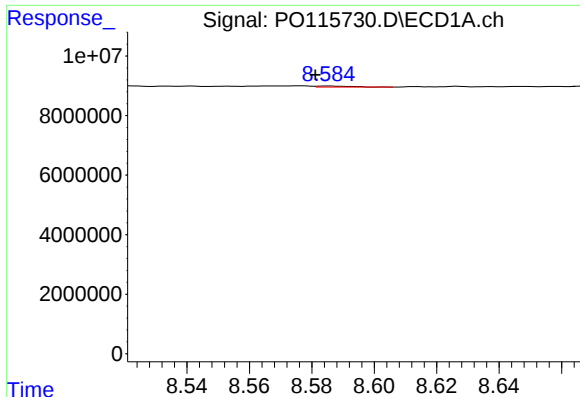
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 2124418
Conc: 8.34 ng/ml



#38 AR-1262-3

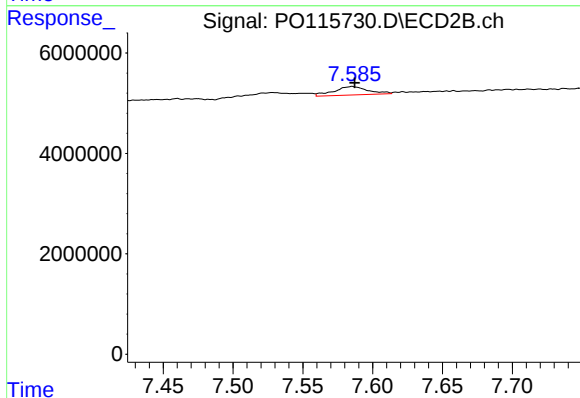
R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 2318480
Conc: 14.82 ng/ml



#39 AR-1262-4

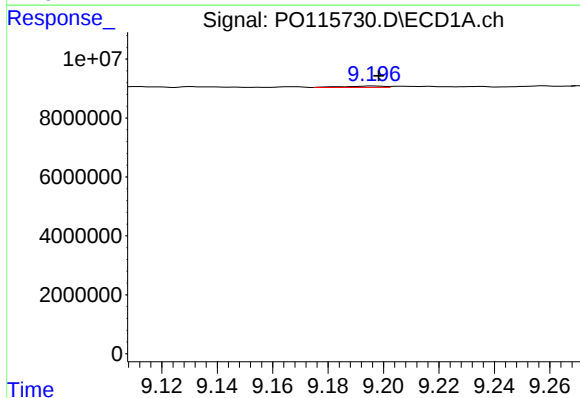
R.T.: 8.585 min
Delta R.T.: 0.004 min
Response: 266442
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



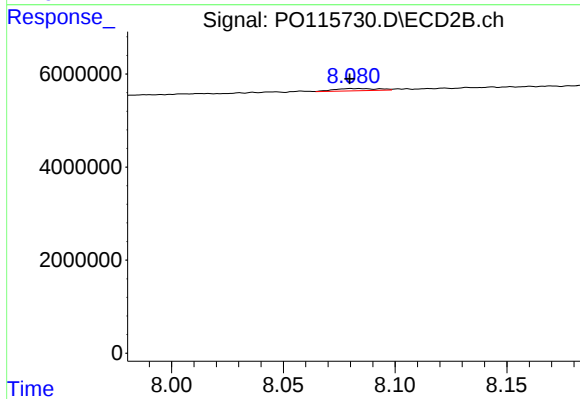
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 2900453
Conc: 11.73 ng/ml



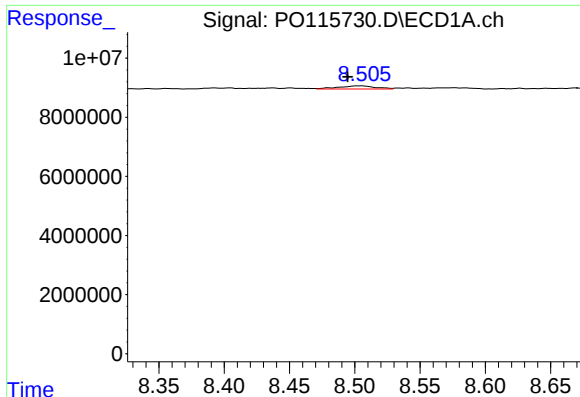
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 450725
Conc: 3.35 ng/ml



#40 AR-1262-5

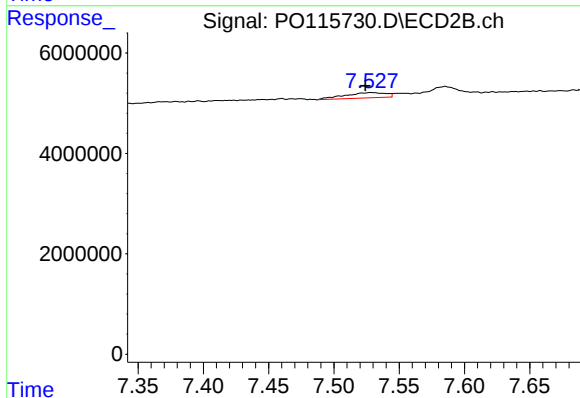
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 656422
Conc: 5.89 ng/ml



#41 AR-1268-1

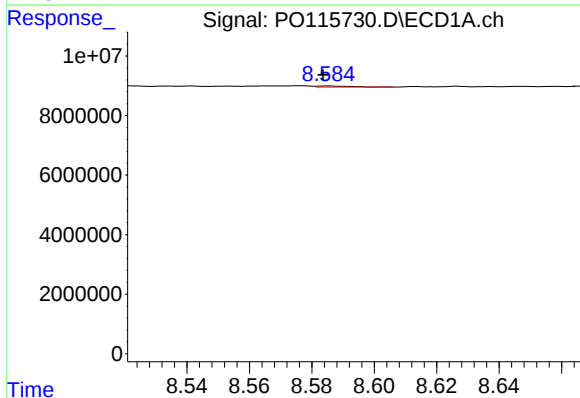
R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 2124418
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



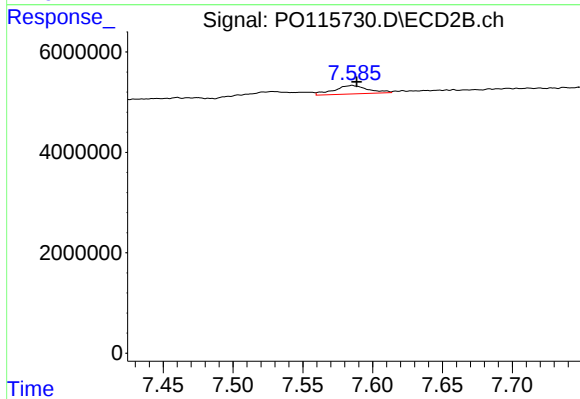
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.004 min
Response: 2318480
Conc: 2.62 ng/ml



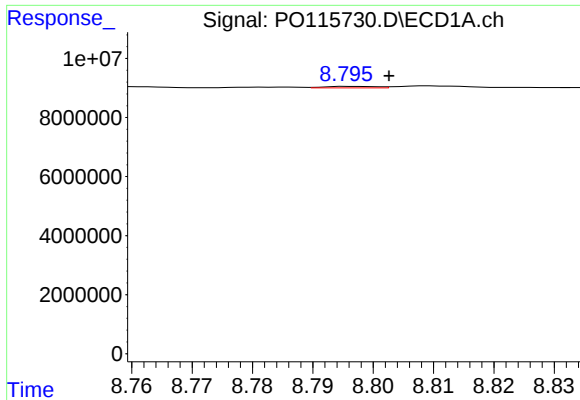
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 266442
Conc: 0.31 ng/ml



#42 AR-1268-2

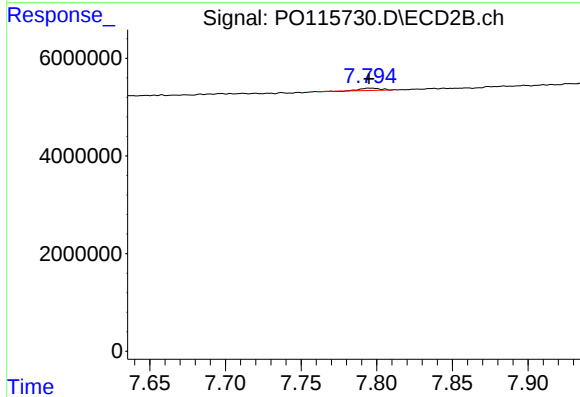
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 2900453
Conc: 3.87 ng/ml



#43 AR-1268-3

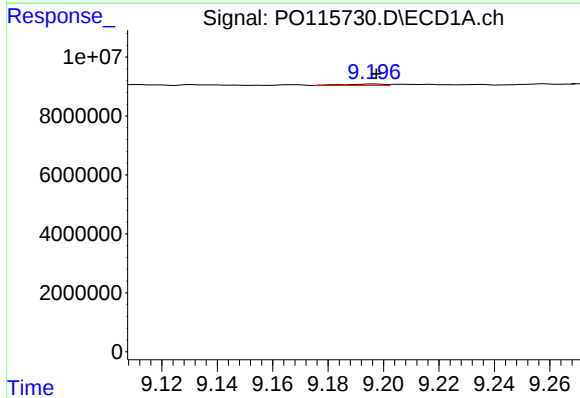
R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 303305
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



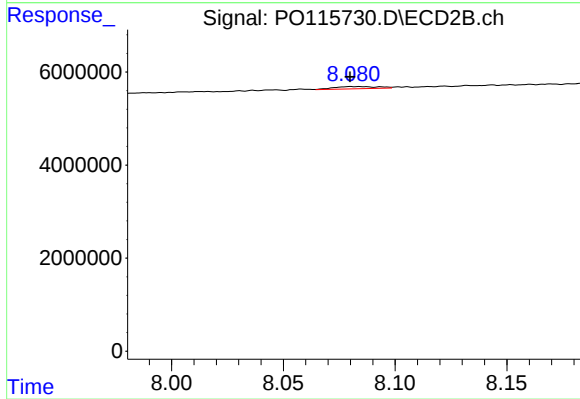
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 437524
Conc: 0.69 ng/ml



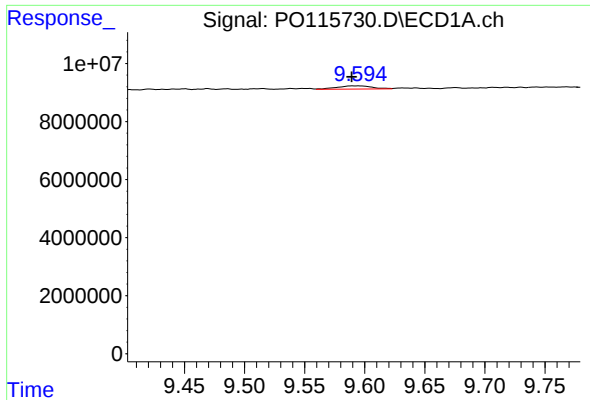
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 450725
Conc: 1.44 ng/ml



#44 AR-1268-4

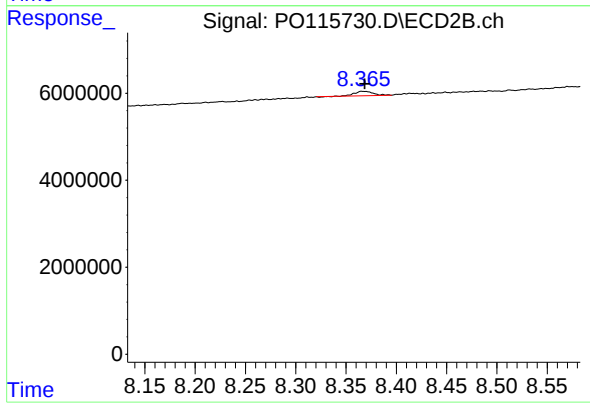
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 656422
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: 0.006 min
Response: 2247052
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 1321806
Conc: 0.78 ng/ml