

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 15:42
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:19:20 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...	4.334	3.636	420.5E6	256.7E6	54.140	52.668
2)	SA Decachlor...	9.908	8.619	291.7E6	220.1E6	55.439	51.183
Target Compounds							
3)	L1 AR-1016-1	5.470	4.712	4151681	3378197	16.696	18.284
4)	L1 AR-1016-2	5.493	4.732	2767159	3714120	7.266	14.052 #
5)	L1 AR-1016-3	5.557	4.905	3191275	1550089	14.928	10.243 #
6)	L1 AR-1016-4	5.648	4.946	921404	48795907	5.160	432.956 #
7)	L1 AR-1016-5	5.943	5.159	66393127	51535854	378.466	352.163
8)	L2 AR-1221-1	4.545	3.844	42906	123519	0.528	2.190 #
9)	L2 AR-1221-2	4.632	3.933	5294414	3725863	84.013	87.783
10)	L2 AR-1221-3	4.692	4.008	2879208	1160993	15.420	9.029 #
11)	L3 AR-1232-1	4.692	4.008	2879208	1160993	19.238	10.867 #
12)	L3 AR-1232-2	5.206	4.732	6582386	3714120	81.414	33.464 #
13)	L3 AR-1232-3	5.501	4.905	4333911	1550089	28.160	23.714
14)	L3 AR-1232-4	5.648	4.988	921404	19349385	13.157	376.959 #
15)	L3 AR-1232-5	5.743	5.159	85752035	51535854	1651.072	941.326 #
16)	L4 AR-1242-1	5.470	4.712	4151681	3378197	20.902	23.725
17)	L4 AR-1242-2	5.493	4.732	2767159	3714120	9.448	17.740 #
18)	L4 AR-1242-3	5.557	4.905	3191275	1550089	18.904	12.978 #
19)	L4 AR-1242-4	5.648	4.988	921404	19349385	6.742	177.368 #
20)	L4 AR-1242-5	6.381	5.509	70536282	165.3E6	465.758	1196.766 #
21)	L5 AR-1248-1	5.470	4.712	4151681	3378197	27.356	30.209
22)	L5 AR-1248-2	5.743	4.946	85752035	48795907	427.020	320.415
23)	L5 AR-1248-3	5.943	4.988	66393127	19349385	269.235	120.537 #
24)	L5 AR-1248-4	6.339	5.159	97115691	51535854	329.368	275.378
25)	L5 AR-1248-5	6.381	5.548	70536282	19553052	272.419	98.775 #
26)	L6 AR-1254-1	6.315	5.509	132.3E6	165.3E6	511.432	565.582
27)	L6 AR-1254-2	6.532	5.656	248.8E6	128.2E6	618.210	508.999
28)	L6 AR-1254-3	6.891	6.057	274.8E6	204.6E6	669.277	519.790
29)	L6 AR-1254-4	7.173	6.285	221.2E6	139.3E6	637.441	520.594
30)	L6 AR-1254-5	7.588	6.701	195.6E6	190.2E6	603.689	532.119
31)	L7 AR-1260-1	7.056	6.188	124.8E6	99728076	430.754	380.396
32)	L7 AR-1260-2	7.310	6.375	155.5E6	88914935	355.143	253.715 #
33)	L7 AR-1260-3	7.648	6.526	45439275	87846361	134.997	273.436 #
34)	L7 AR-1260-4	7.872	6.998	88446088	9670871	287.658	37.654 #
35)	L7 AR-1260-5	8.196	7.238	35858613	24510543	49.224	34.951 #
36)	L8 AR-1262-1	7.648	6.770	45439275	15689200	184.071	73.644 #
37)	L8 AR-1262-2	8.196	7.238	35858613	24510543	90.575	70.367
38)	L8 AR-1262-3	8.506	7.549	24446011	22190930	95.934	141.894 #
39)	L8 AR-1262-4	8.551	7.582	7857669	30586915	40.565	123.648 #
40)	L8 AR-1262-5	9.202	8.080	2177065	860791	16.163	7.722 #
41)	L9 AR-1268-1	8.506	7.549	24446011	22190930	24.551	25.048

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
Data File : PO115627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 15:42
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

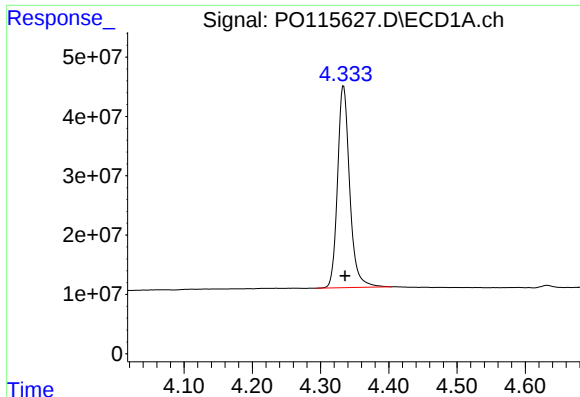
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:19:20 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	8.551	7.582	7857669	30586915	9.186	40.833 #
43)	L9 AR-1268-3	8.800	7.794	301182	290368	0.405	0.456
44)	L9 AR-1268-4	9.202	8.080	2177065	860791	6.973	3.341 #
45)	L9 AR-1268-5	9.587	8.367	1052099	1685764	0.483	1.000 #

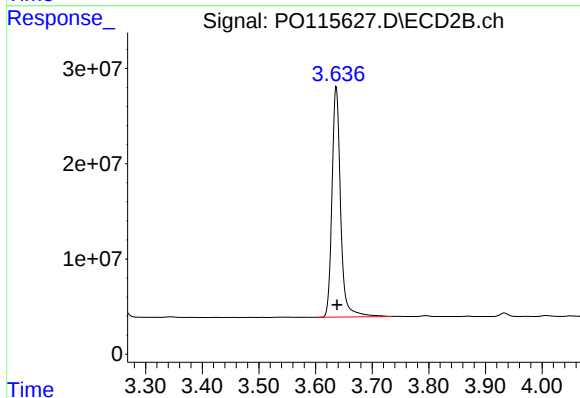
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

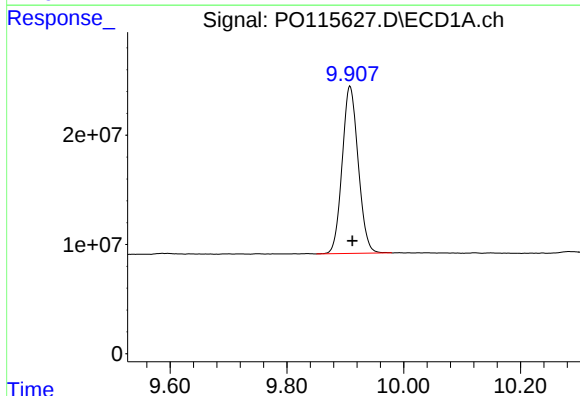
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 420514203
Conc: 54.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



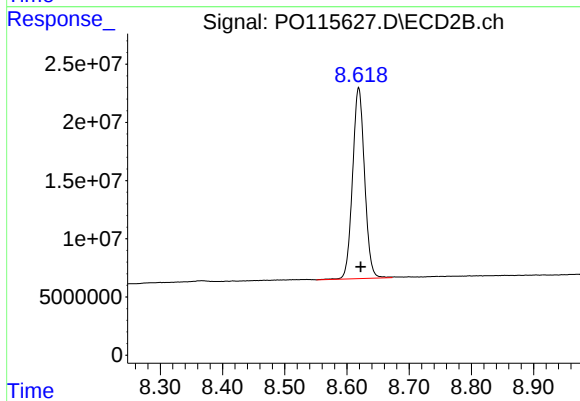
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 256668966
Conc: 52.67 ng/ml



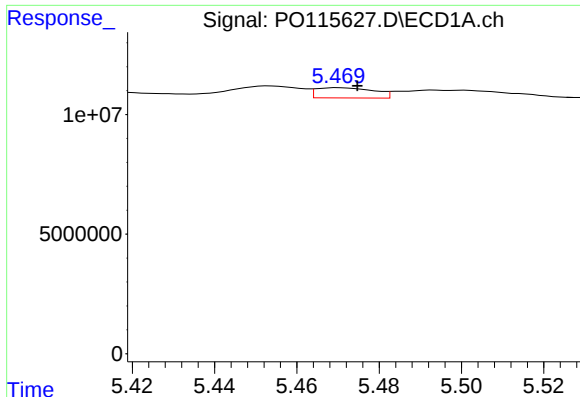
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 291669102
Conc: 55.44 ng/ml



#2 Decachlorobiphenyl

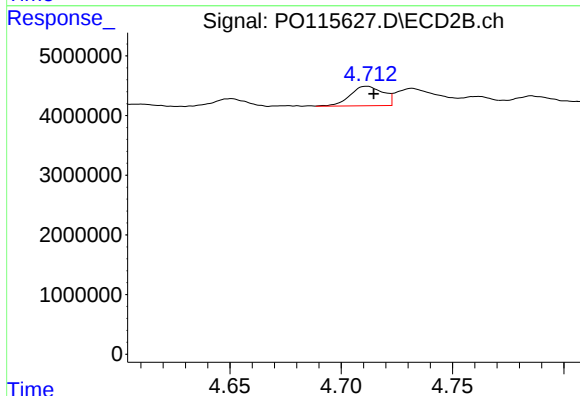
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 220096809
Conc: 51.18 ng/ml



#3 AR-1016-1

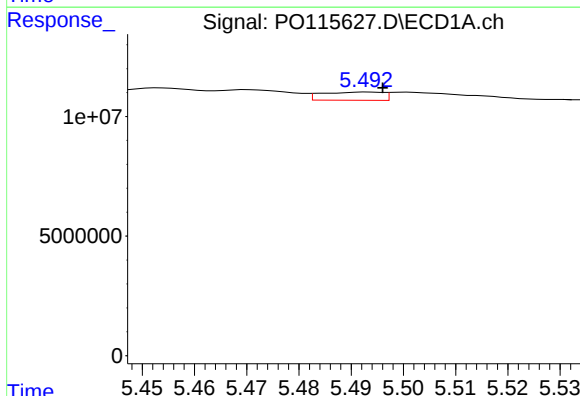
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 4151681
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



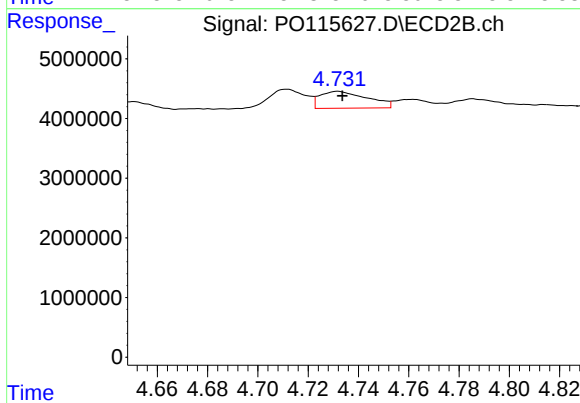
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 3378197
Conc: 18.28 ng/ml



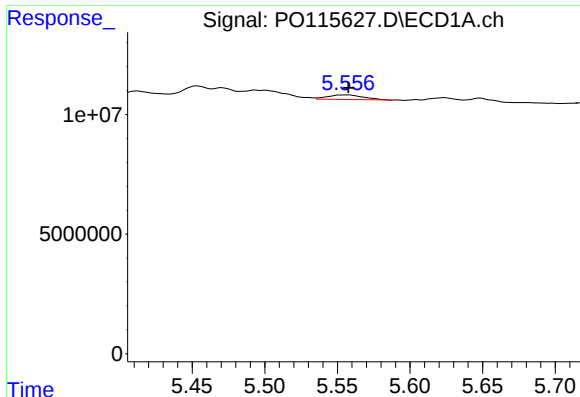
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 2767159
Conc: 7.27 ng/ml



#4 AR-1016-2

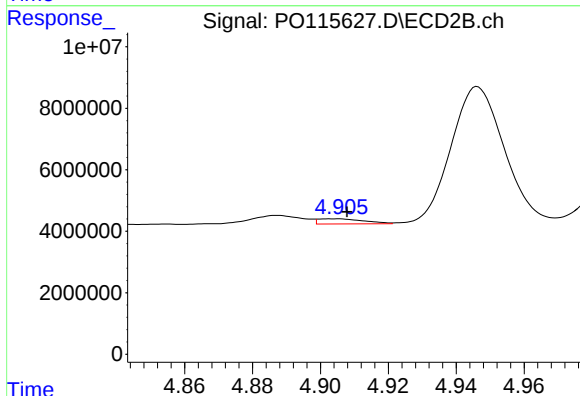
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 3714120
Conc: 14.05 ng/ml



#5 AR-1016-3

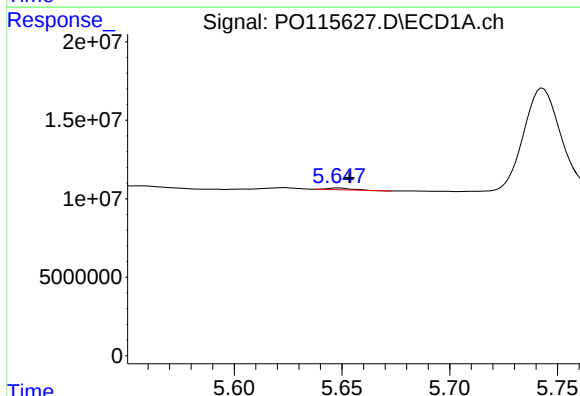
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 3191275
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



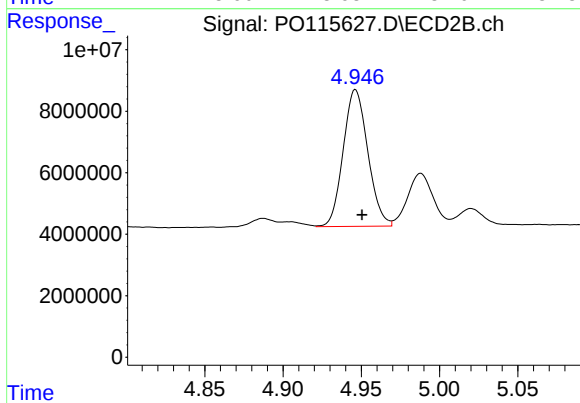
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1550089
Conc: 10.24 ng/ml



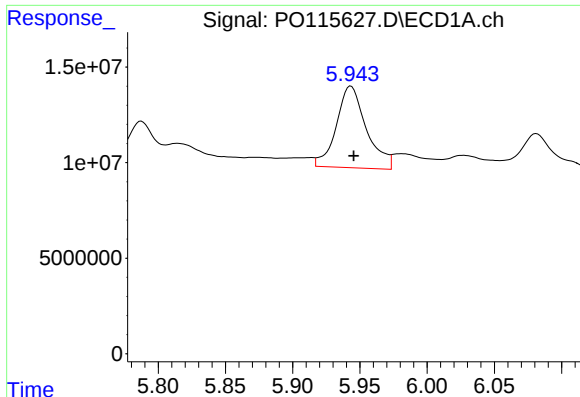
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 921404
Conc: 5.16 ng/ml



#6 AR-1016-4

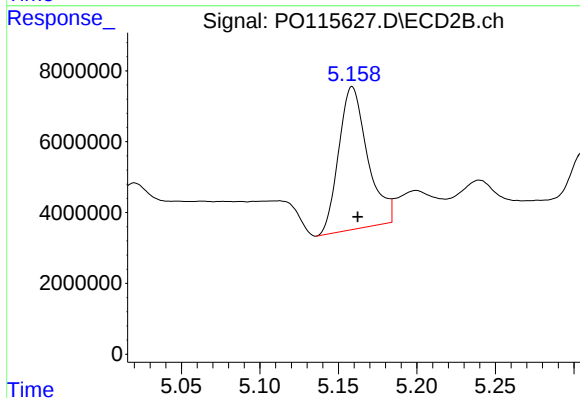
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 48795907
Conc: 432.96 ng/ml



#7 AR-1016-5

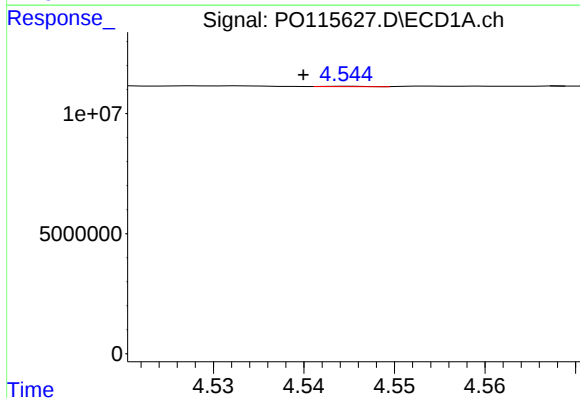
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 66393127
Conc: 378.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



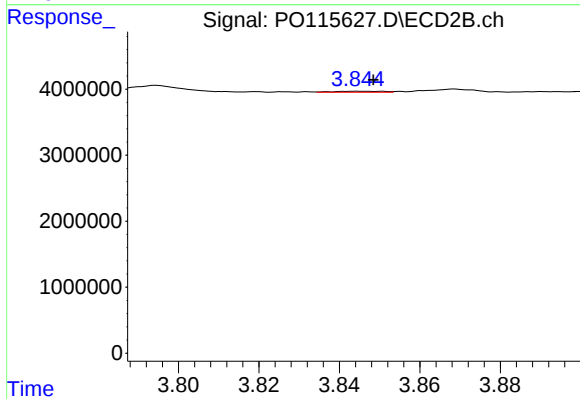
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 51535854
Conc: 352.16 ng/ml



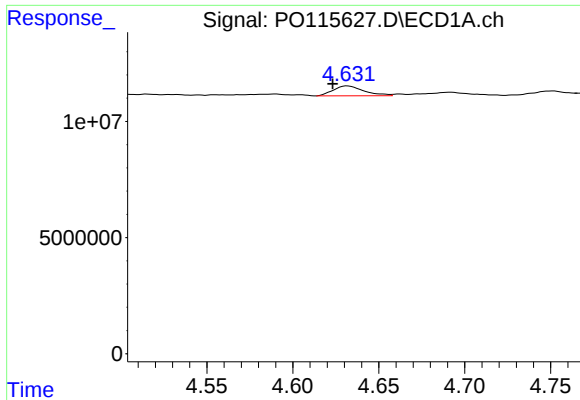
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 42906
Conc: 0.53 ng/ml



#8 AR-1221-1

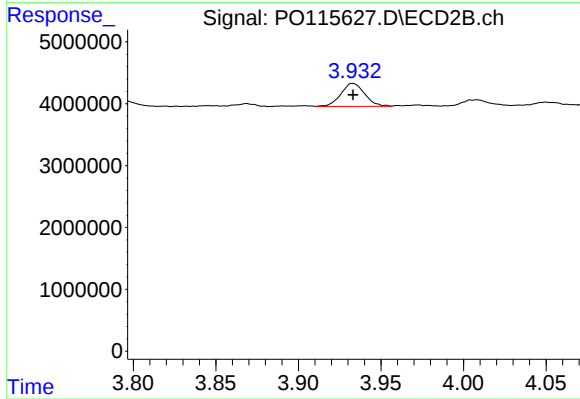
R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 123519
Conc: 2.19 ng/ml



#9 AR-1221-2

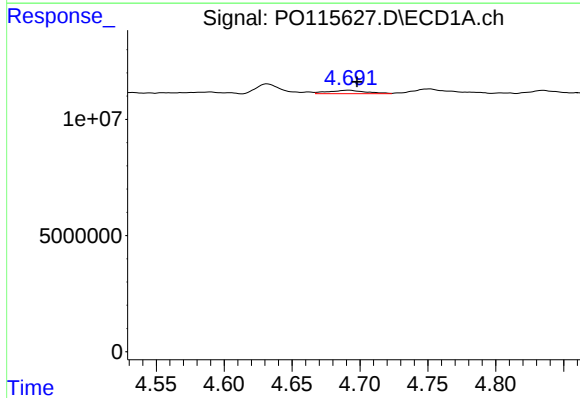
R.T.: 4.632 min
Delta R.T.: 0.008 min
Response: 5294414
Conc: 84.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



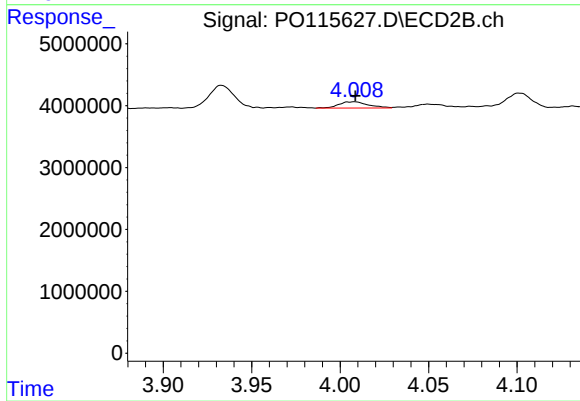
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 3725863
Conc: 87.78 ng/ml



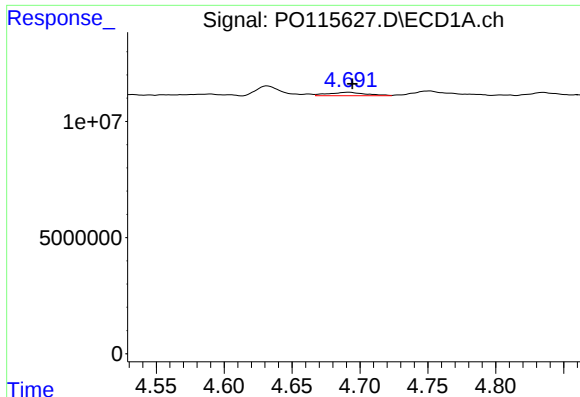
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 2879208
Conc: 15.42 ng/ml



#10 AR-1221-3

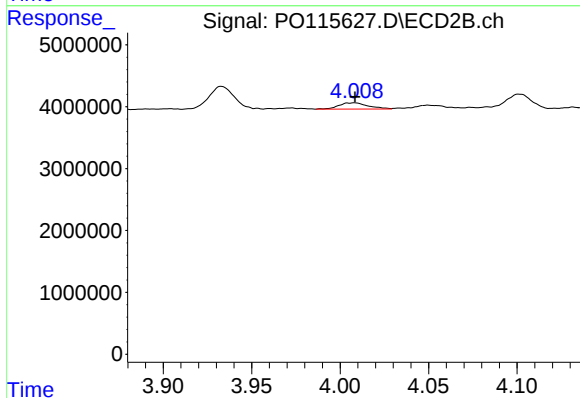
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1160993
Conc: 9.03 ng/ml



#11 AR-1232-1

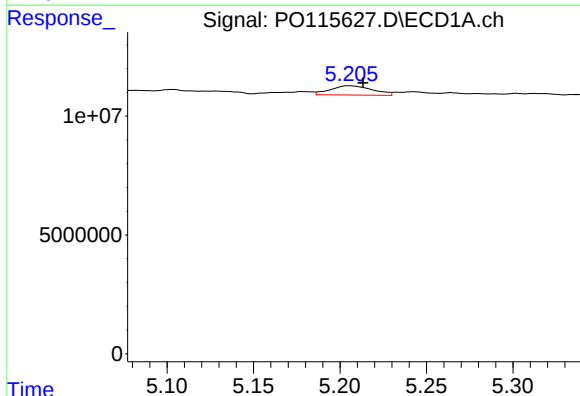
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 2879208
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



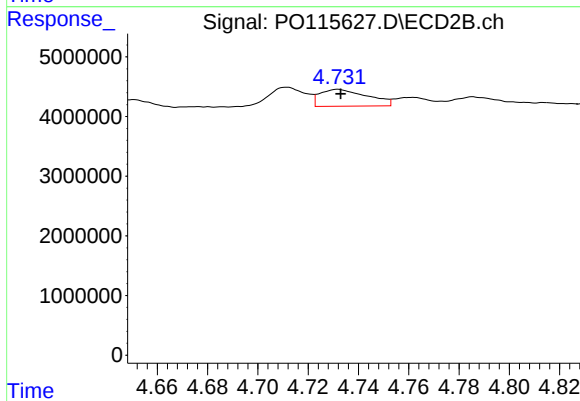
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1160993
Conc: 10.87 ng/ml



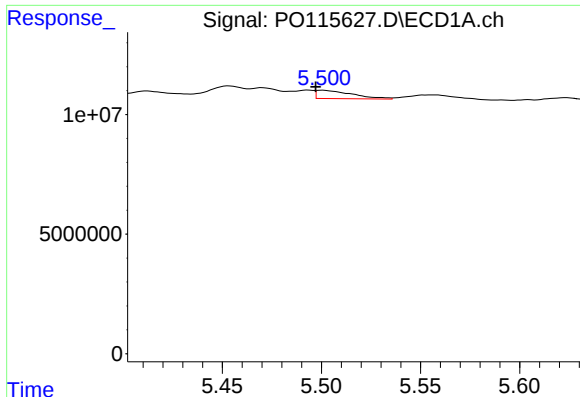
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 6582386
Conc: 81.41 ng/ml



#12 AR-1232-2

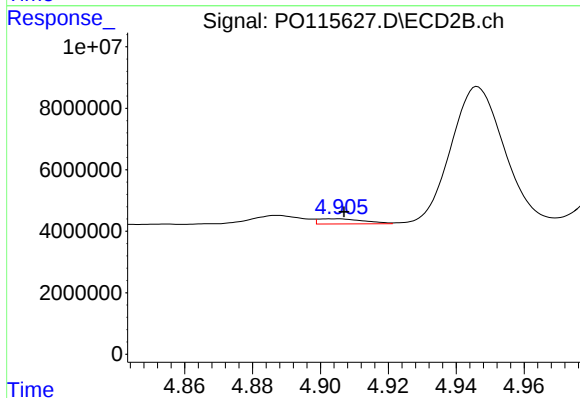
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 3714120
Conc: 33.46 ng/ml



#13 AR-1232-3

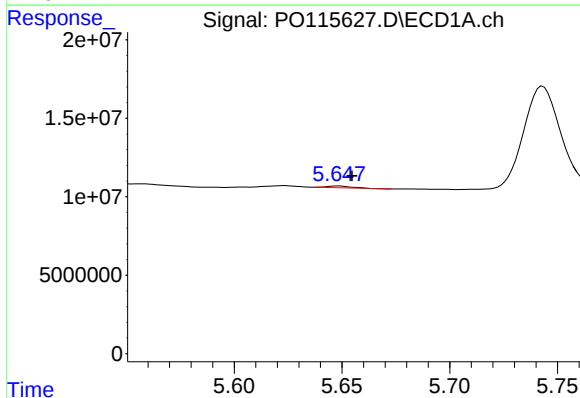
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 4333911
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



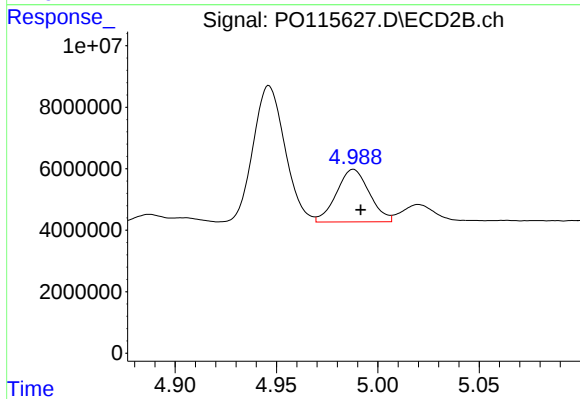
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1550089
Conc: 23.71 ng/ml



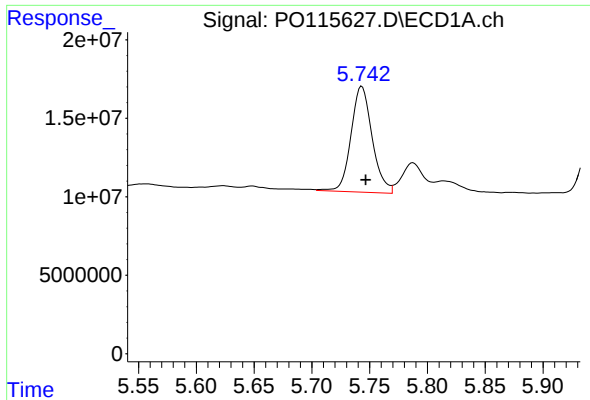
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 921404
Conc: 13.16 ng/ml



#14 AR-1232-4

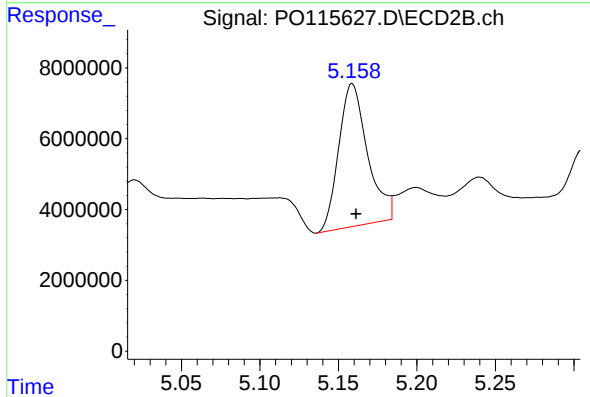
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 19349385
Conc: 376.96 ng/ml



#15 AR-1232-5

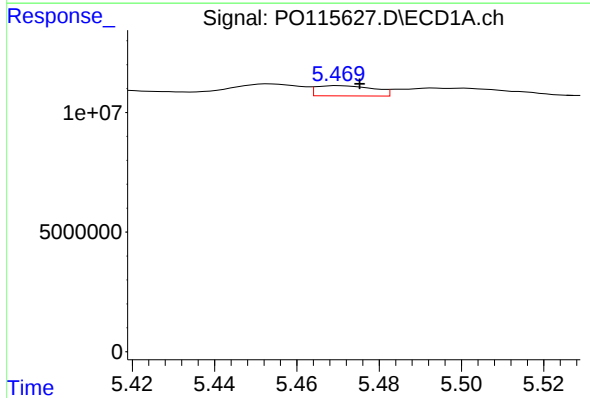
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 85752035
Conc: 1651.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



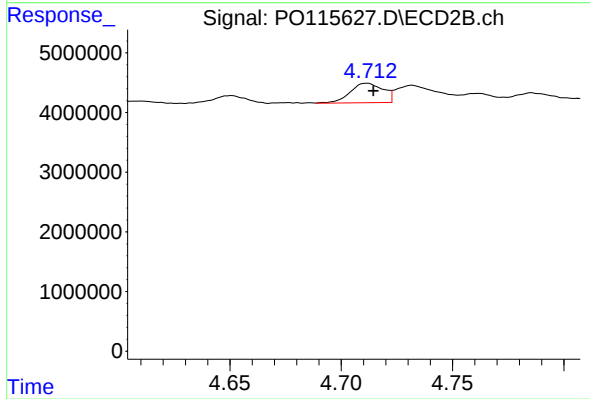
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 51535854
Conc: 941.33 ng/ml



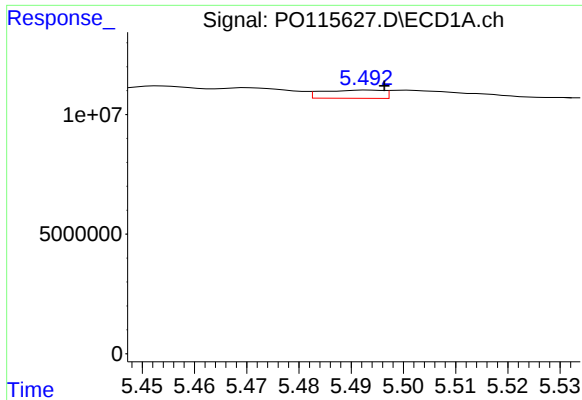
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 4151681
Conc: 20.90 ng/ml



#16 AR-1242-1

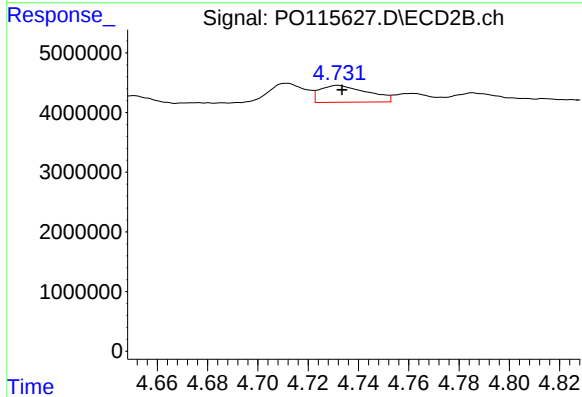
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 3378197
Conc: 23.73 ng/ml



#17 AR-1242-2

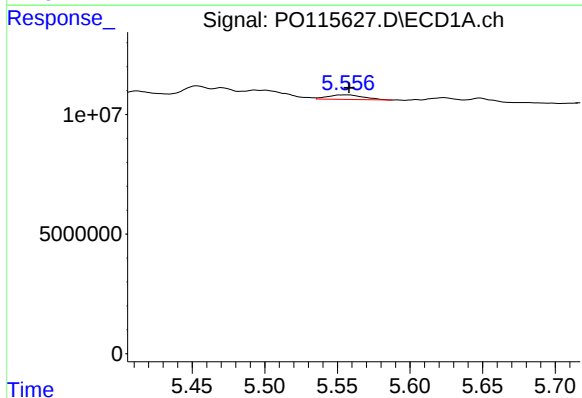
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 2767159
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



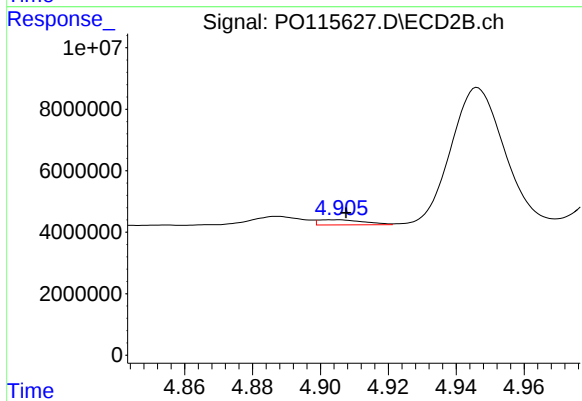
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 3714120
Conc: 17.74 ng/ml



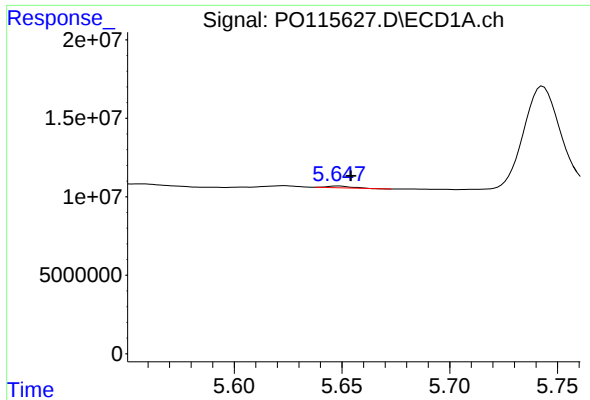
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 3191275
Conc: 18.90 ng/ml



#18 AR-1242-3

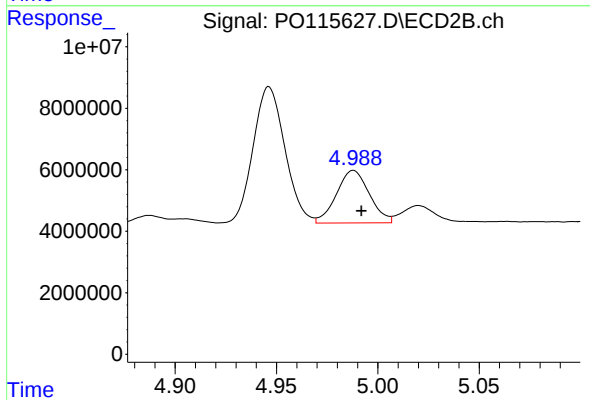
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1550089
Conc: 12.98 ng/ml



#19 AR-1242-4

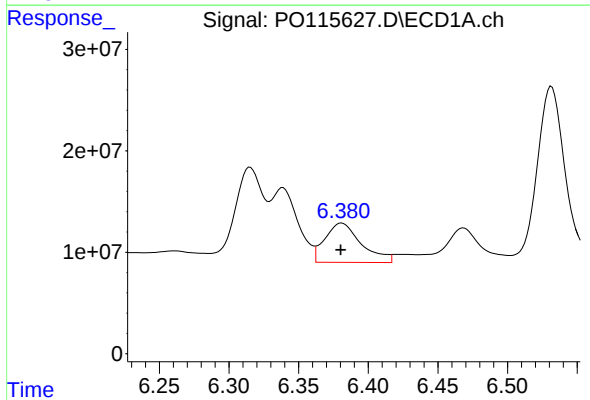
R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 921404
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



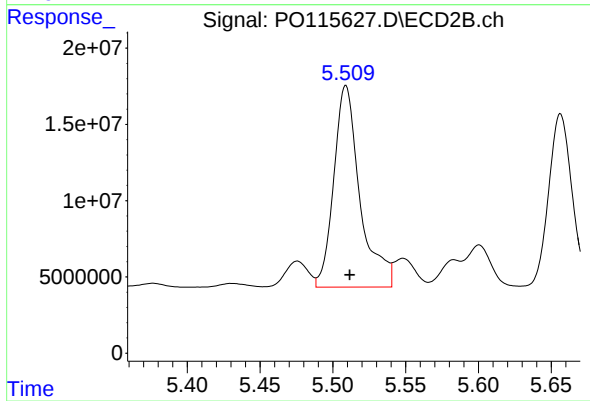
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 19349385
Conc: 177.37 ng/ml



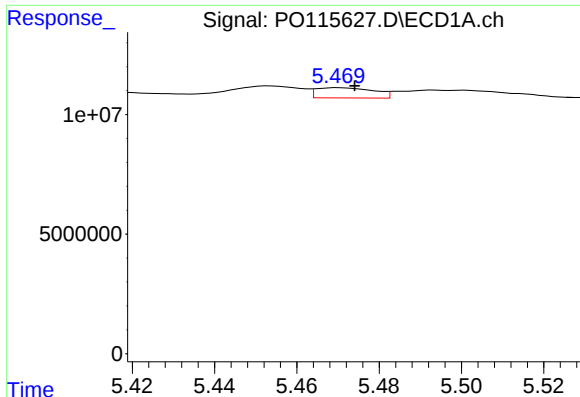
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 70536282
Conc: 465.76 ng/ml



#20 AR-1242-5

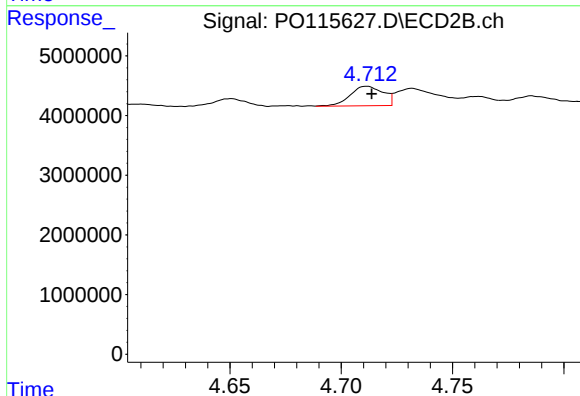
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 165303366
Conc: 1196.77 ng/ml



#21 AR-1248-1

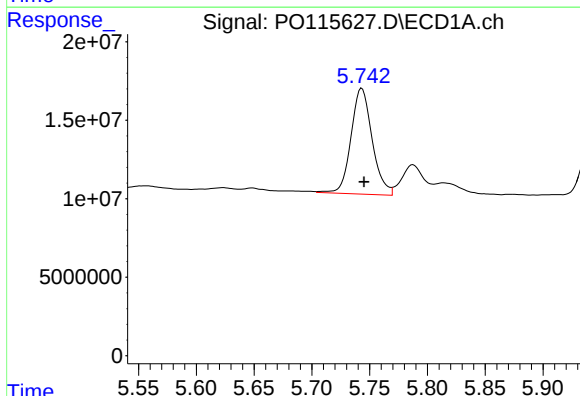
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 4151681
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



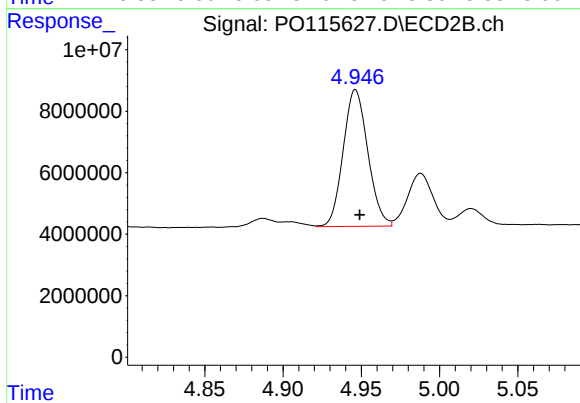
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3378197
Conc: 30.21 ng/ml



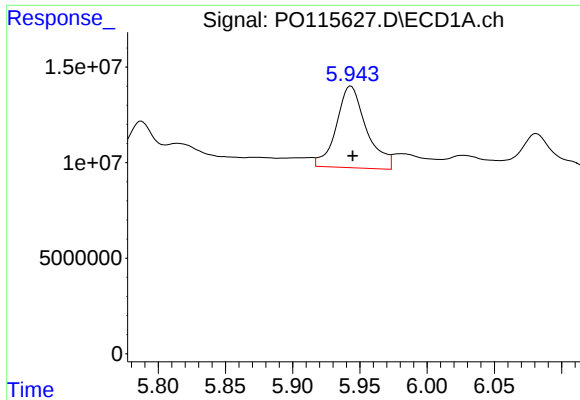
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 85752035
Conc: 427.02 ng/ml



#22 AR-1248-2

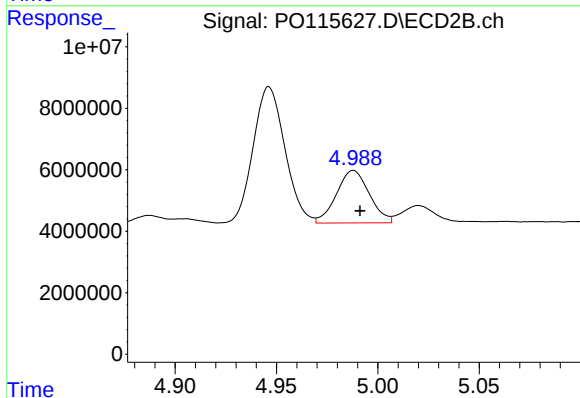
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 48795907
Conc: 320.42 ng/ml



#23 AR-1248-3

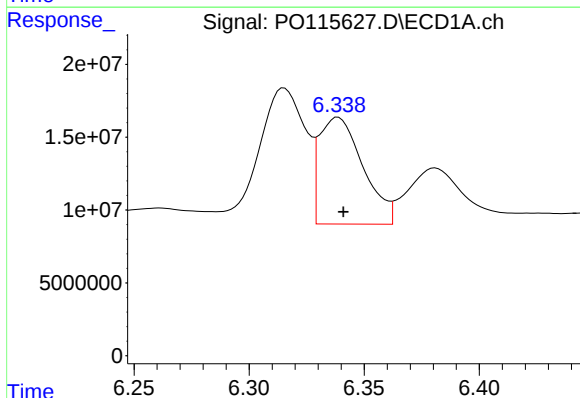
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 66393127
Conc: 269.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



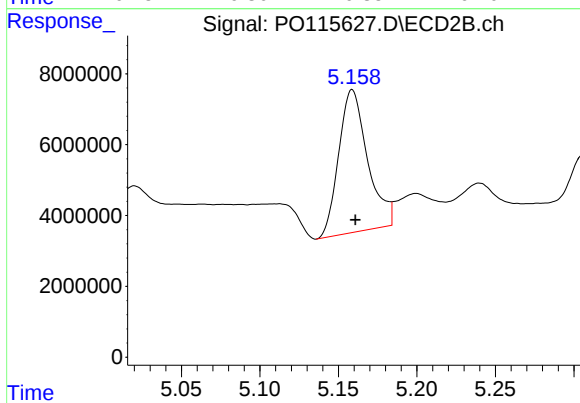
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 19349385
Conc: 120.54 ng/ml



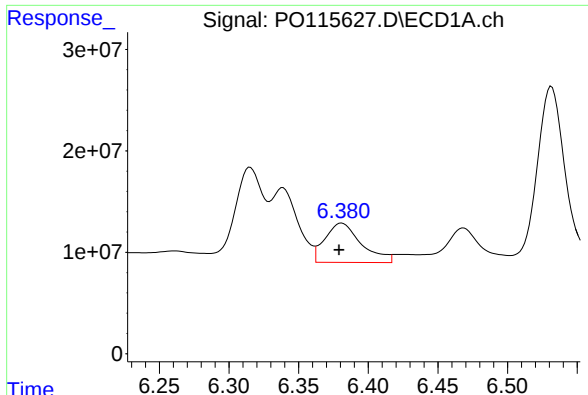
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 97115691
Conc: 329.37 ng/ml



#24 AR-1248-4

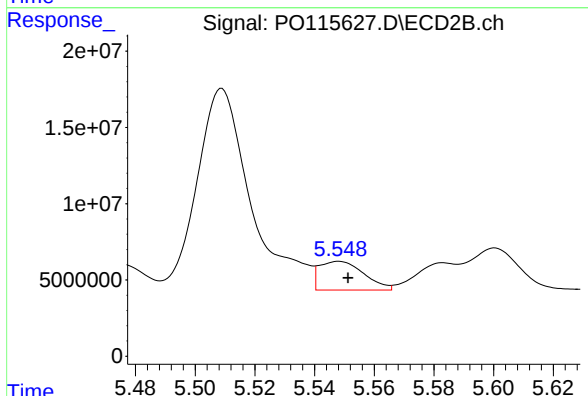
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 51535854
Conc: 275.38 ng/ml



#25 AR-1248-5

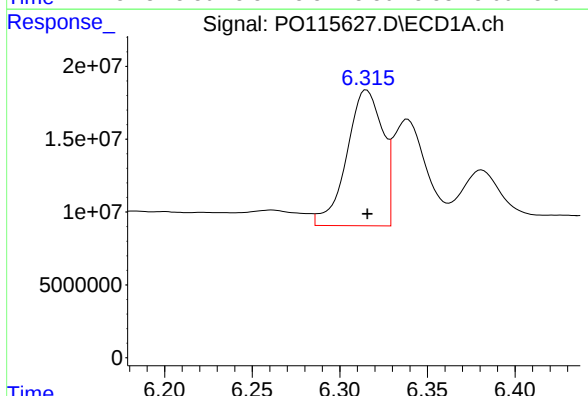
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 70536282
Conc: 272.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



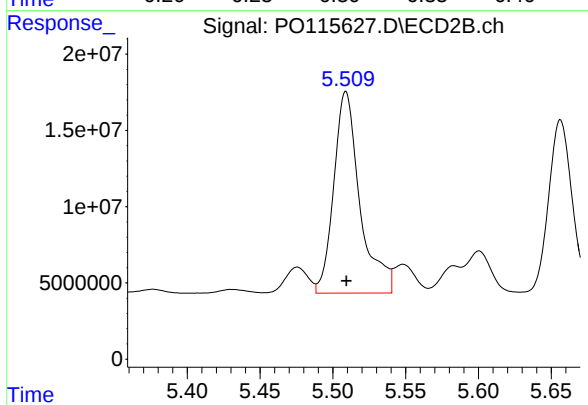
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 19553052
Conc: 98.78 ng/ml



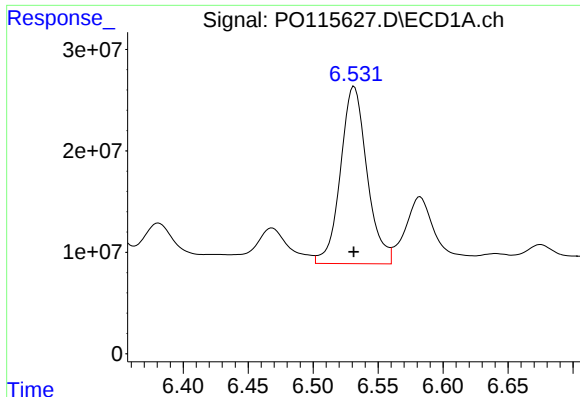
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 132313778
Conc: 511.43 ng/ml



#26 AR-1254-1

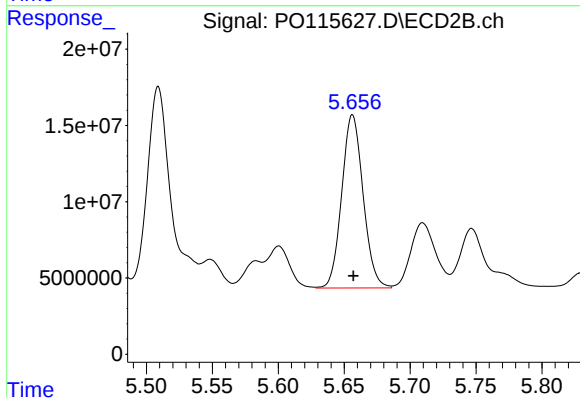
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 165303366
Conc: 565.58 ng/ml



#27 AR-1254-2

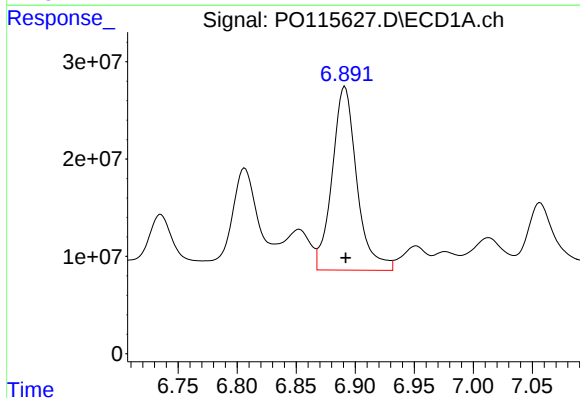
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 248769686
Conc: 618.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



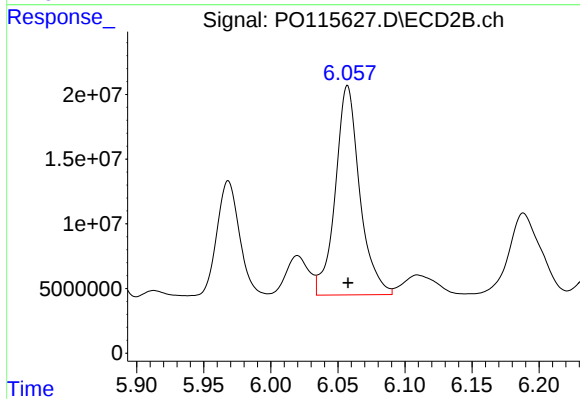
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 128172470
Conc: 509.00 ng/ml



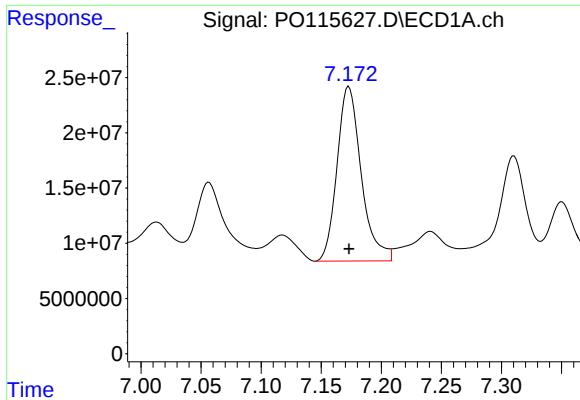
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 274782370
Conc: 669.28 ng/ml



#28 AR-1254-3

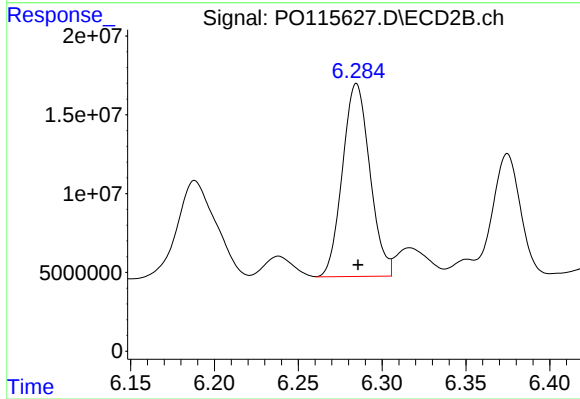
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 204578888
Conc: 519.79 ng/ml



#29 AR-1254-4

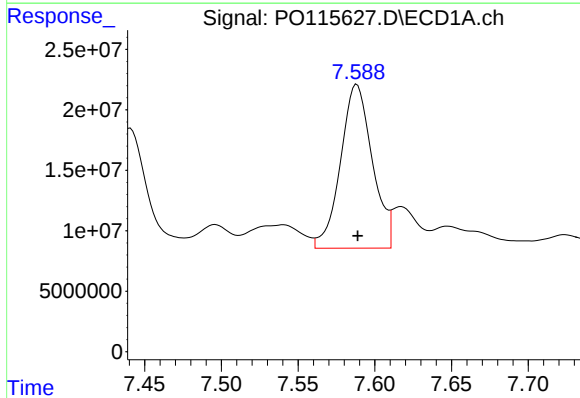
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 221232469
Conc: 637.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



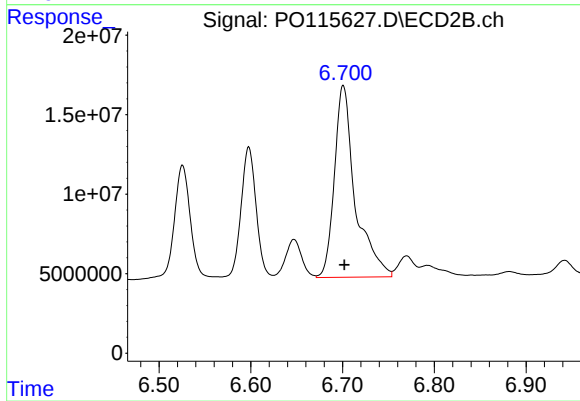
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 139299719
Conc: 520.59 ng/ml



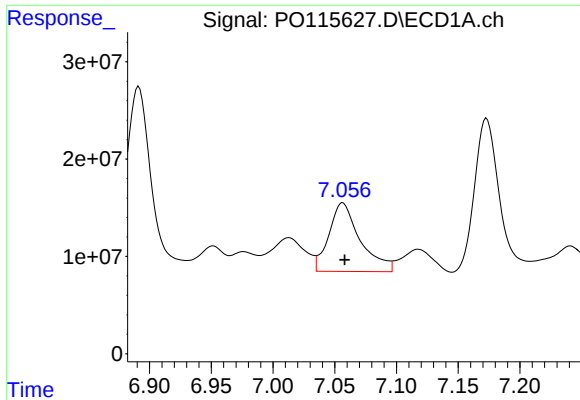
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 195621365
Conc: 603.69 ng/ml



#30 AR-1254-5

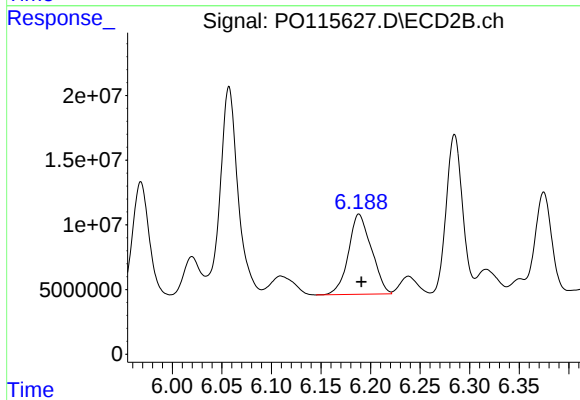
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 190246549
Conc: 532.12 ng/ml



#31 AR-1260-1

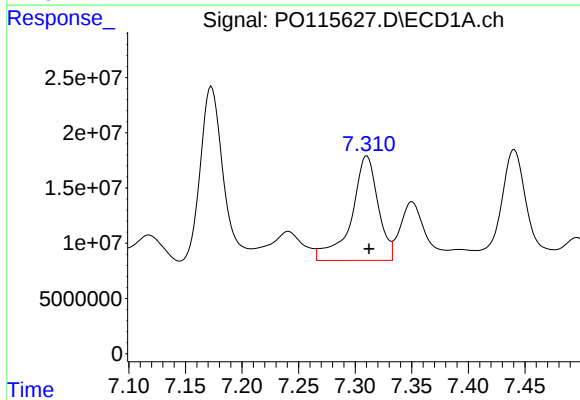
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 124789337
Conc: 430.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



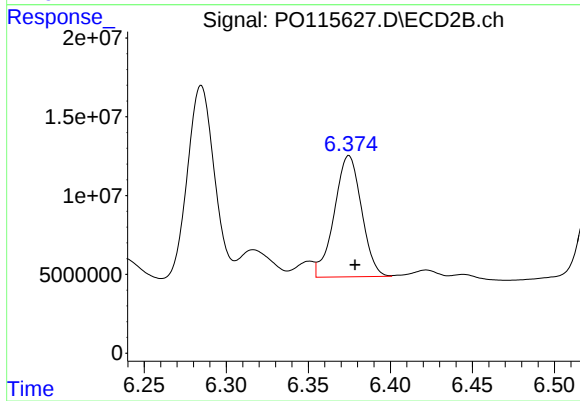
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 99728076
Conc: 380.40 ng/ml



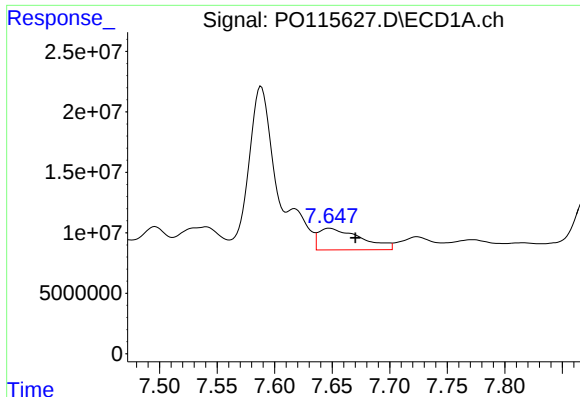
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 155456959
Conc: 355.14 ng/ml



#32 AR-1260-2

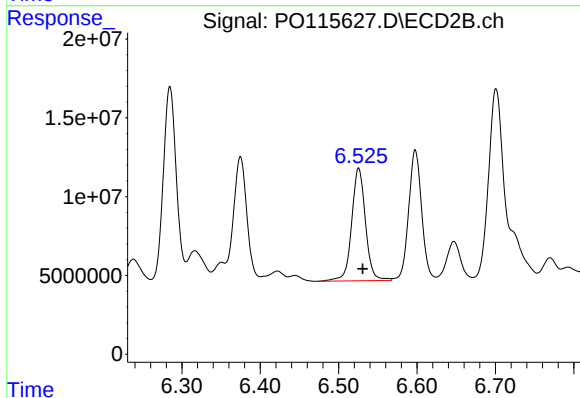
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 88914935
Conc: 253.71 ng/ml



#33 AR-1260-3

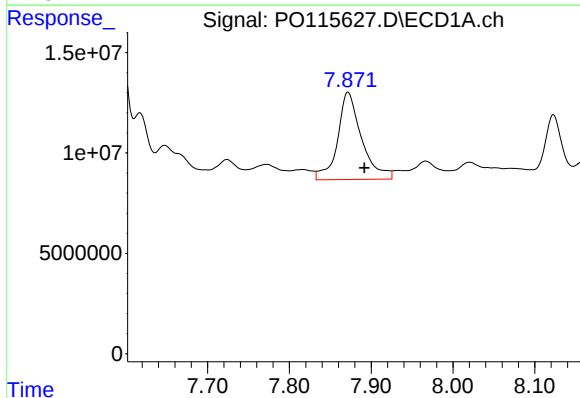
R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 45439275
Conc: 135.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



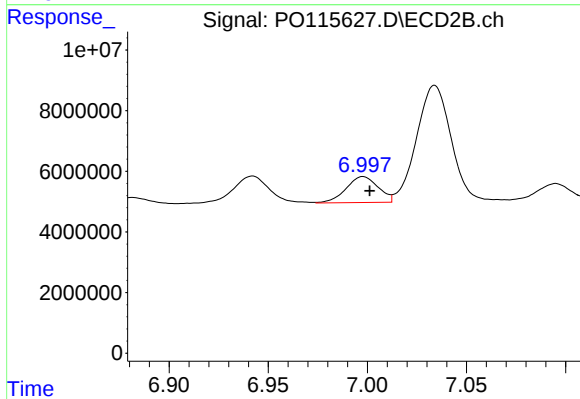
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 87846361
Conc: 273.44 ng/ml



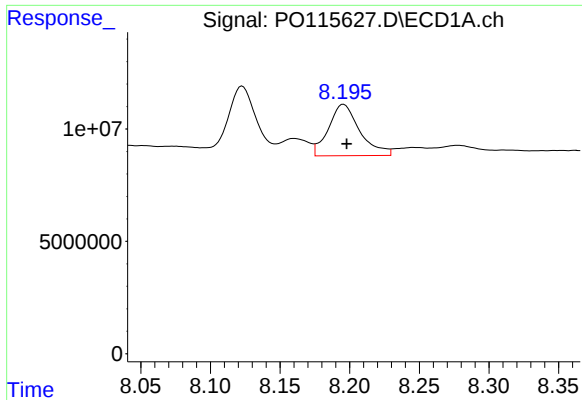
#34 AR-1260-4

R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 88446088
Conc: 287.66 ng/ml



#34 AR-1260-4

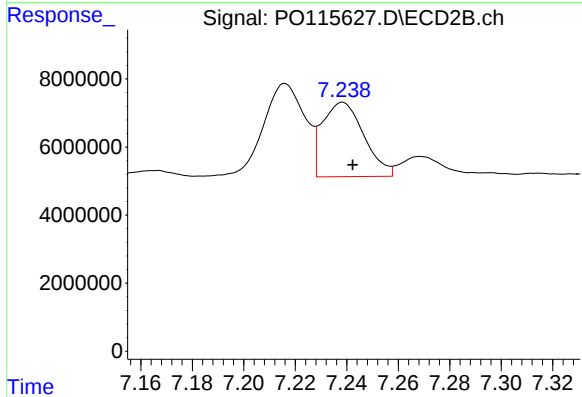
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 9670871
Conc: 37.65 ng/ml



#35 AR-1260-5

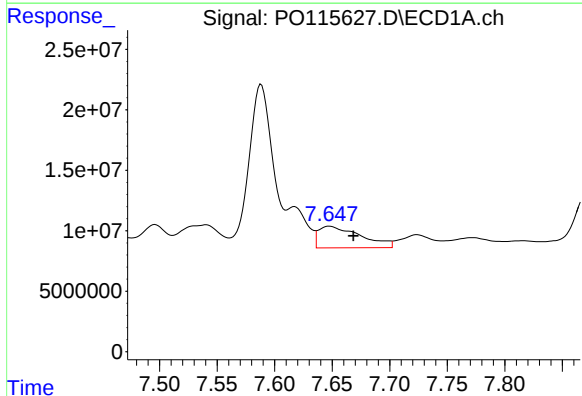
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 35858613
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



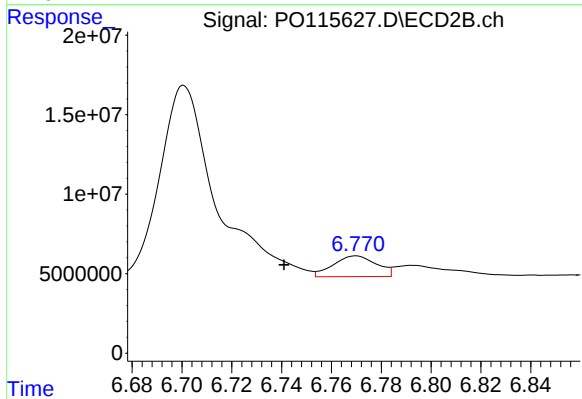
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 24510543
Conc: 34.95 ng/ml



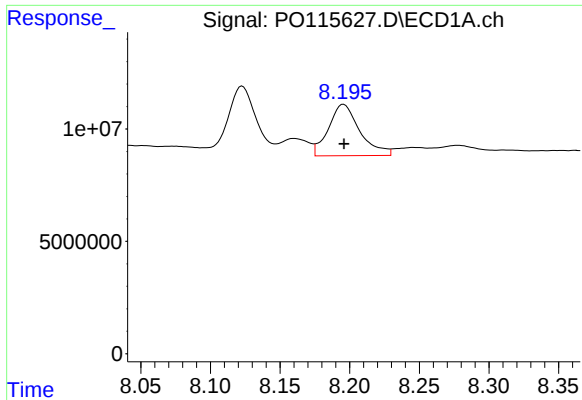
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.021 min
Response: 45439275
Conc: 184.07 ng/ml



#36 AR-1262-1

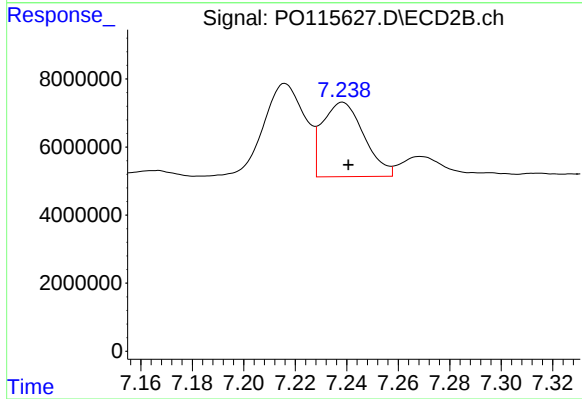
R.T.: 6.770 min
Delta R.T.: 0.029 min
Response: 15689200
Conc: 73.64 ng/ml



#37 AR-1262-2

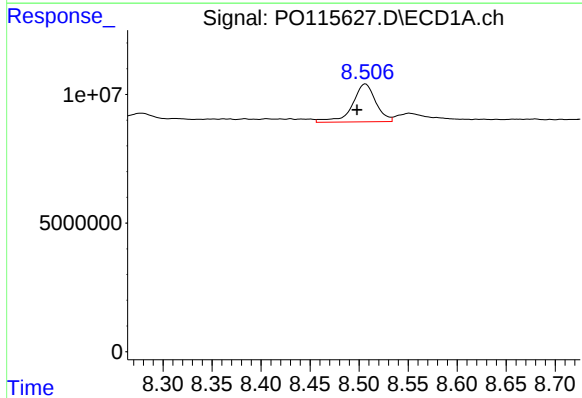
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 35858613
Conc: 90.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



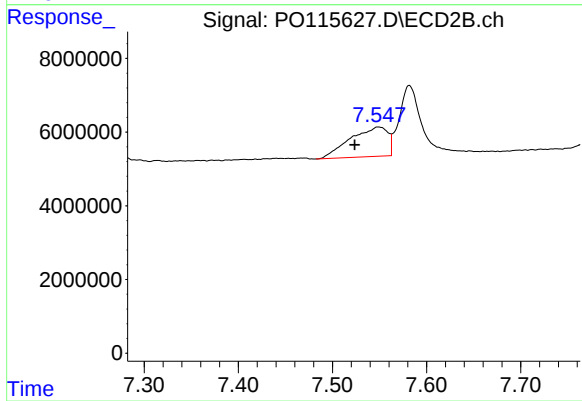
#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 24510543
Conc: 70.37 ng/ml



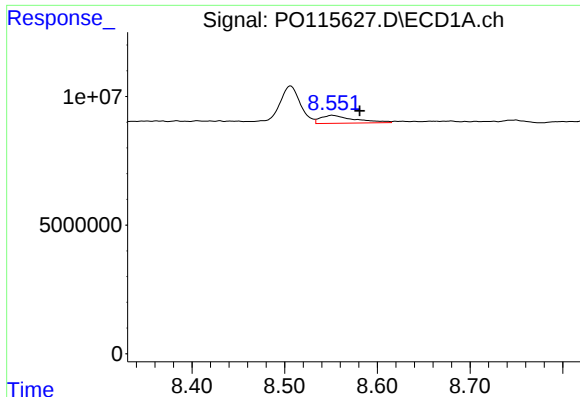
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.009 min
Response: 24446011
Conc: 95.93 ng/ml



#38 AR-1262-3

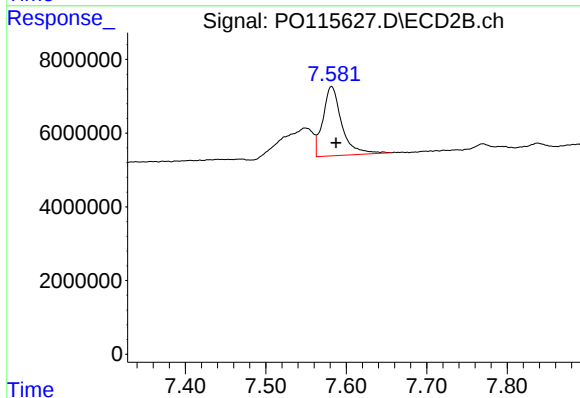
R.T.: 7.549 min
Delta R.T.: 0.025 min
Response: 22190930
Conc: 141.89 ng/ml



#39 AR-1262-4

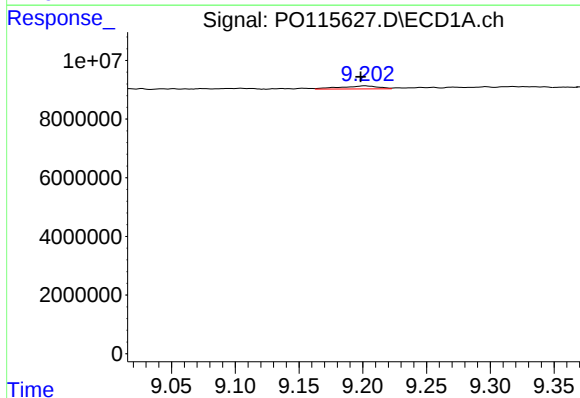
R.T.: 8.551 min
Delta R.T.: -0.030 min
Response: 7857669
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



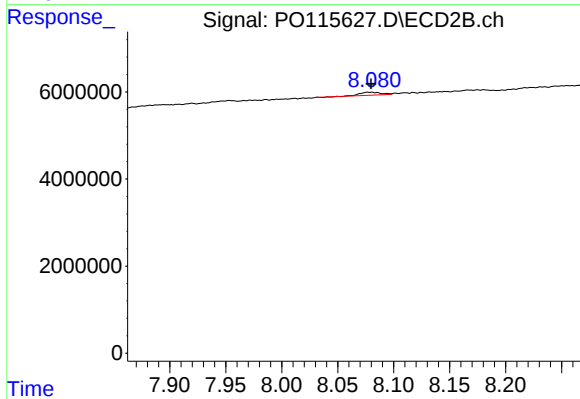
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 30586915
Conc: 123.65 ng/ml



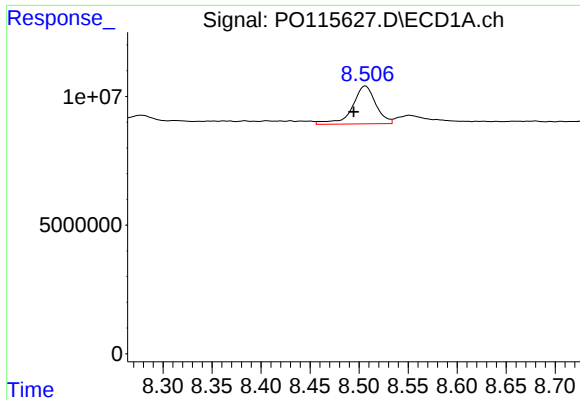
#40 AR-1262-5

R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 2177065
Conc: 16.16 ng/ml



#40 AR-1262-5

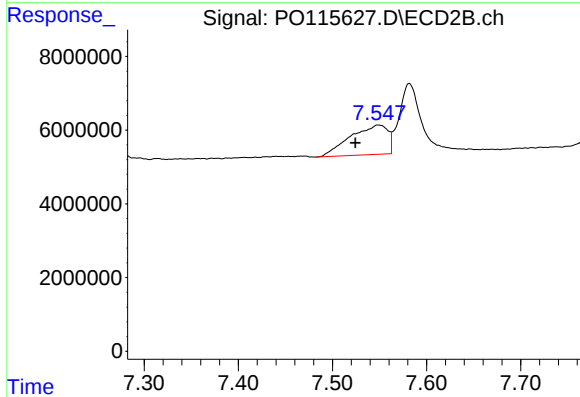
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 860791
Conc: 7.72 ng/ml



#41 AR-1268-1

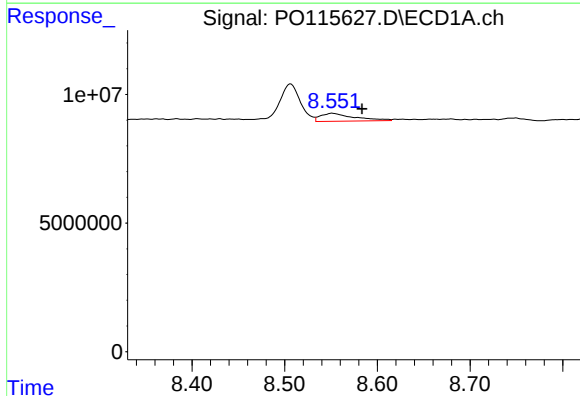
R.T.: 8.506 min
Delta R.T.: 0.012 min
Response: 24446011
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



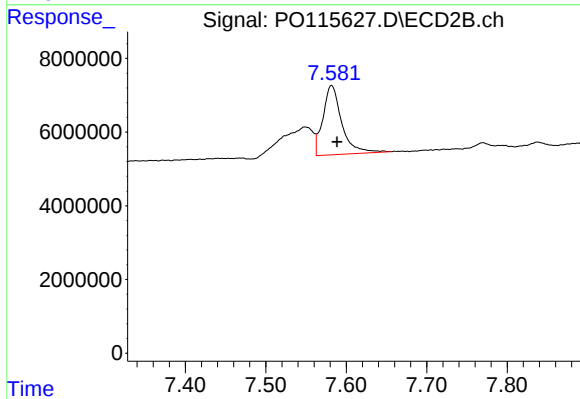
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.025 min
Response: 22190930
Conc: 25.05 ng/ml



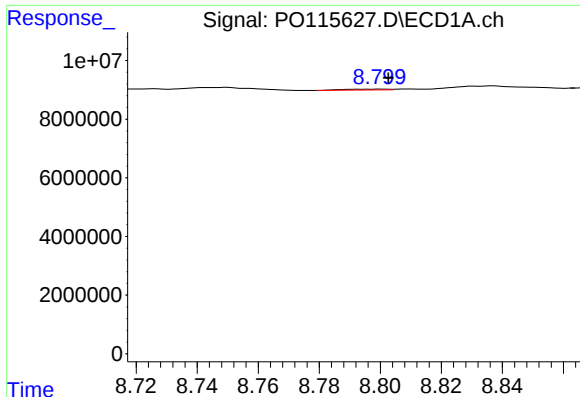
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.032 min
Response: 7857669
Conc: 9.19 ng/ml



#42 AR-1268-2

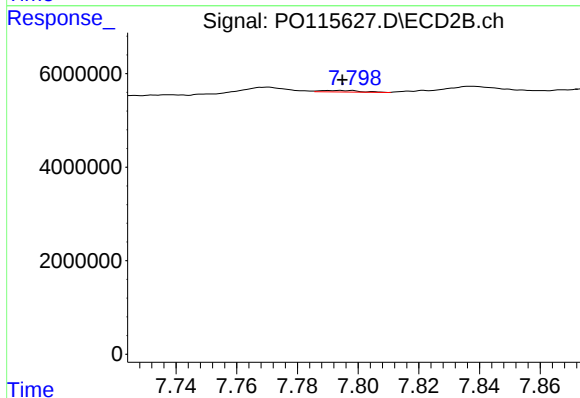
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 30586915
Conc: 40.83 ng/ml



#43 AR-1268-3

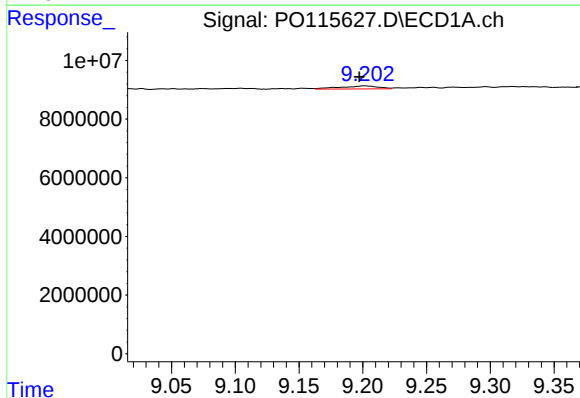
R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 301182
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



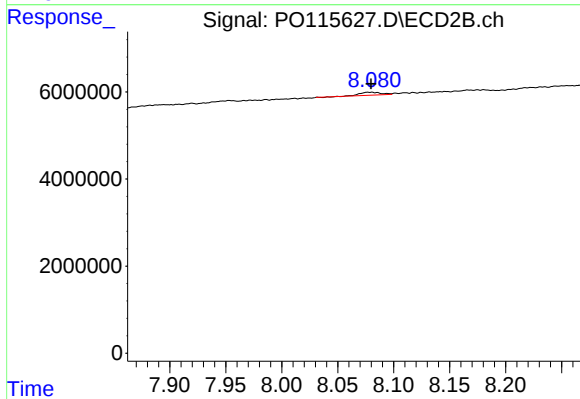
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 290368
Conc: 0.46 ng/ml



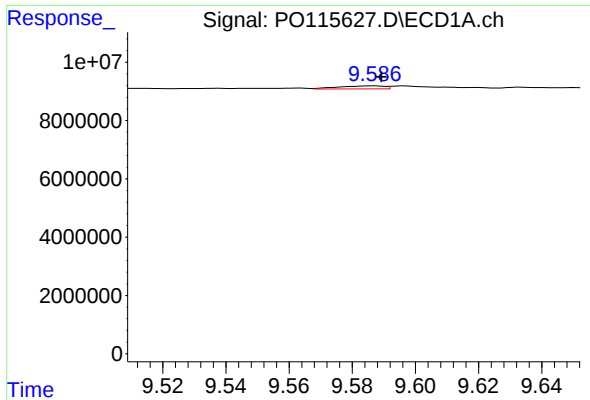
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 2177065
Conc: 6.97 ng/ml



#44 AR-1268-4

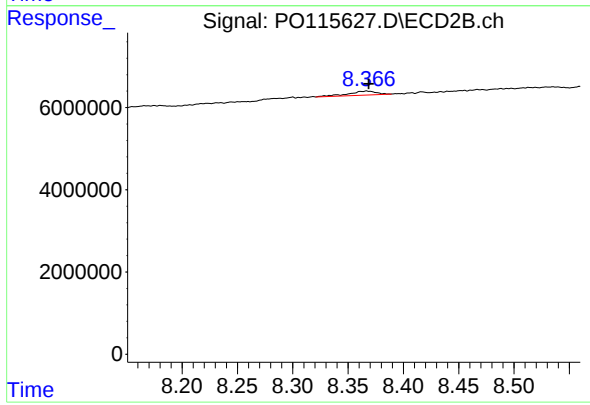
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 860791
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 1052099
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 1685764
Conc: 1.00 ng/ml