

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120525\
 Data File : PO115620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:16
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:17:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.637	407.7E6	248.7E6	52.495	51.036
2)	SA Decachlor...	9.908	8.619	282.3E6	213.5E6	53.668	49.655
Target Compounds							
3)	L1 AR-1016-1	5.468	4.712	4563222	3265611	18.351	17.674
4)	L1 AR-1016-2	5.496	4.733	5883855	3624490	15.450	13.713
5)	L1 AR-1016-3	5.554	4.905	3379863	1218553	15.810	8.052 #
6)	L1 AR-1016-4	5.647	4.946	962862	48159061	5.392	427.305 #
7)	L1 AR-1016-5	5.943	5.159	65693195	49683908	374.476	339.508
8)	L2 AR-1221-1	4.533	3.851	105780	62124	1.303	1.101
9)	L2 AR-1221-2	4.631	3.933	5359888	3879387	85.052	91.401
10)	L2 AR-1221-3	4.693	4.007	2181530	1085237	11.684	8.439 #
11)	L3 AR-1232-1	4.693	4.007	2181530	1085237	14.576	10.158 #
12)	L3 AR-1232-2	5.205	4.733	6490334	3624490	80.276	32.656 #
13)	L3 AR-1232-3	5.496	4.905	5883855	1218553	38.231	18.642 #
14)	L3 AR-1232-4	5.647	4.988	962862	18615335	13.749	362.659 #
15)	L3 AR-1232-5	5.742	5.159	82992983	49683908	1597.949	907.500 #
16)	L4 AR-1242-1	5.468	4.712	4563222	3265611	22.974	22.935
17)	L4 AR-1242-2	5.496	4.733	5883855	3624490	20.089	17.312
18)	L4 AR-1242-3	5.554	4.905	3379863	1218553	20.021	10.202 #
19)	L4 AR-1242-4	5.647	4.988	962862	18615335	7.045	170.640 #
20)	L4 AR-1242-5	6.381	5.509	69127628	158.1E6	456.457	1144.618 #
21)	L5 AR-1248-1	5.468	4.712	4563222	3265611	30.067	29.202
22)	L5 AR-1248-2	5.742	4.946	82992983	48159061	413.281	316.233
23)	L5 AR-1248-3	5.943	4.988	65693195	18615335	266.396	115.964 #
24)	L5 AR-1248-4	6.339	5.159	92713874	49683908	314.439	265.482
25)	L5 AR-1248-5	6.381	5.549	69127628	19417725	266.978	98.092 #
26)	L6 AR-1254-1	6.315	5.509	127.8E6	158.1E6	494.020	540.937
27)	L6 AR-1254-2	6.531	5.657	237.6E6	124.8E6	590.347	495.753
28)	L6 AR-1254-3	6.891	6.058	260.0E6	199.5E6	633.213	506.942
29)	L6 AR-1254-4	7.174	6.286	211.8E6	135.9E6	610.205	508.012
30)	L6 AR-1254-5	7.588	6.702	187.3E6	184.5E6	577.982	516.078
31)	L7 AR-1260-1	7.056	6.189	118.7E6	97612891	409.768	372.328
32)	L7 AR-1260-2	7.310	6.375	146.9E6	92765643	335.584	264.702
33)	L7 AR-1260-3	7.647	6.526	42232669	85561090	125.471	266.322 #
34)	L7 AR-1260-4	7.872	6.998	85262010	9126957	277.302	35.536 #
35)	L7 AR-1260-5	8.196	7.239	35348900	23755027	48.525	33.874 #
36)	L8 AR-1262-1	7.647	6.771	42232669	15082057	171.082	70.794 #
37)	L8 AR-1262-2	8.196	7.239	35348900	23755027	89.288	68.198
38)	L8 AR-1262-3	8.506	7.551	22563979	14469226	88.548	92.520
39)	L8 AR-1262-4	8.607	7.583	332830	25819641	1.718	104.376 #
40)	L8 AR-1262-5	9.196	8.080	1584182	1121847	11.762	10.064
41)	L9 AR-1268-1	8.506	7.551	22563979	14469226	22.661	16.332 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:16
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

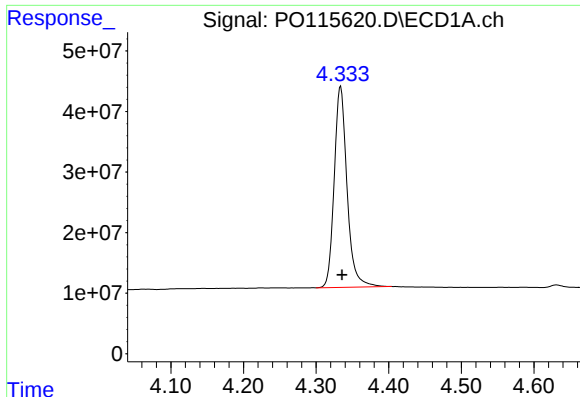
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:17:04 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	8.607	7.583	332830	25819641	0.389	34.469 #
43) L9	AR-1268-3	8.813	7.795	442814	194551	0.596	0.306 #
44) L9	AR-1268-4	9.196	8.080	1584182	1121847	5.074	4.355
45) L9	AR-1268-5	9.588	8.368	3120207	1341862	1.433	0.796 #

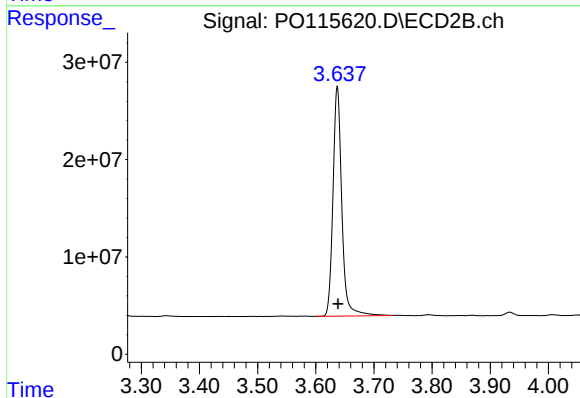
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

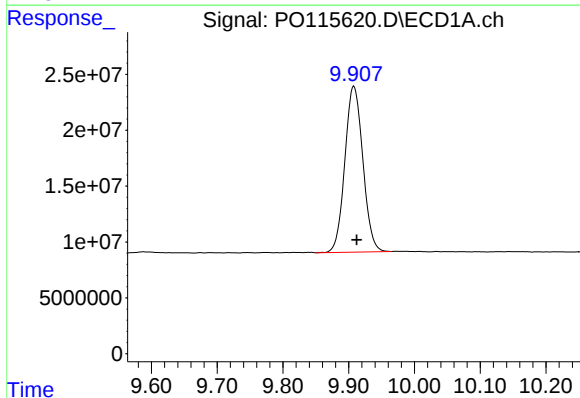
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 407739069
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



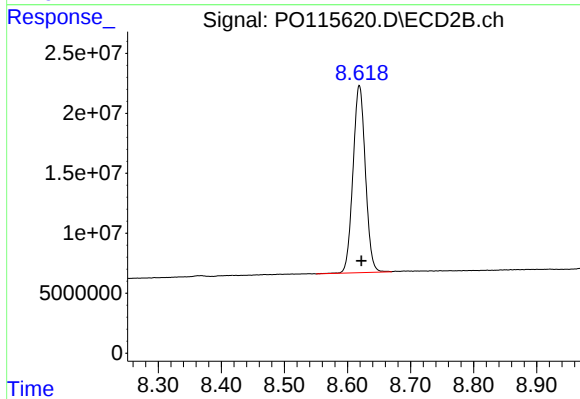
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 248715184
Conc: 51.04 ng/ml



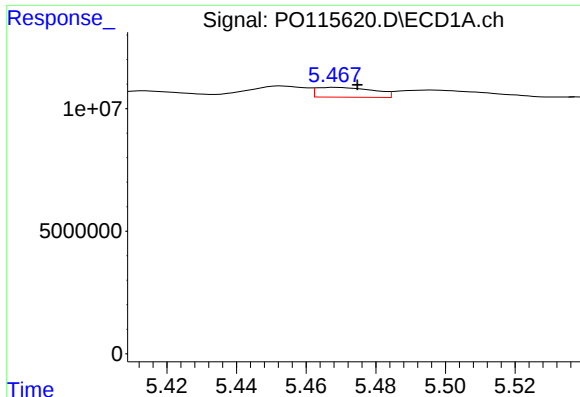
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 282348760
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

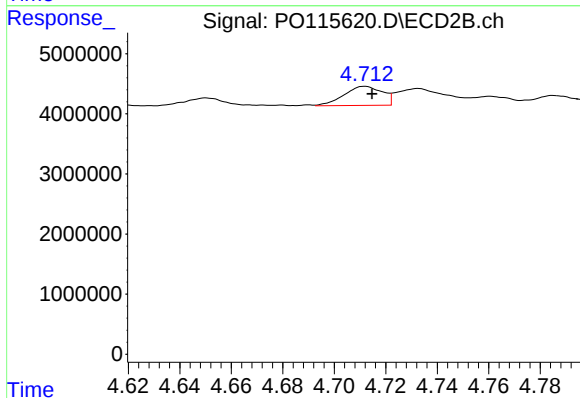
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 213525910
Conc: 49.65 ng/ml



#3 AR-1016-1

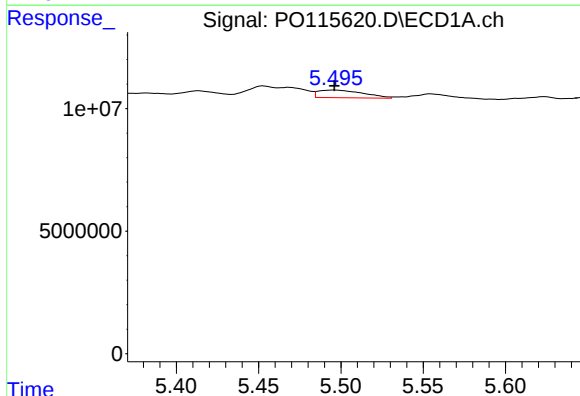
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 4563222
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



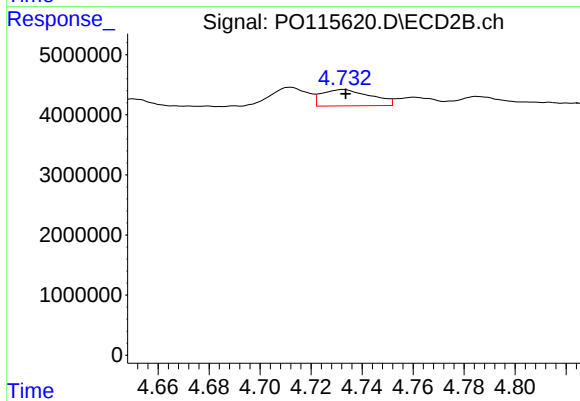
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 3265611
Conc: 17.67 ng/ml



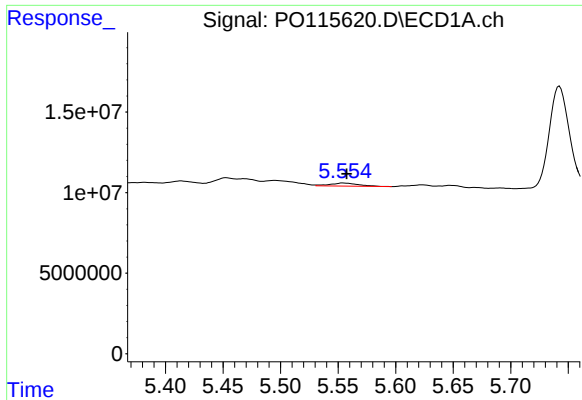
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 5883855
Conc: 15.45 ng/ml



#4 AR-1016-2

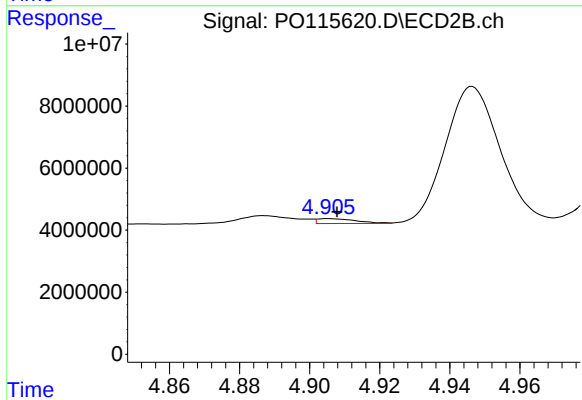
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 3624490
Conc: 13.71 ng/ml



#5 AR-1016-3

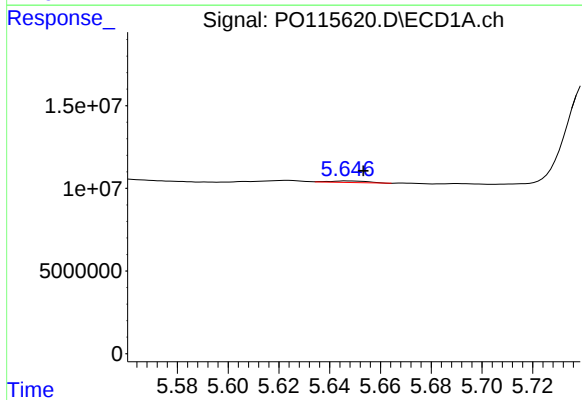
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 3379863
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



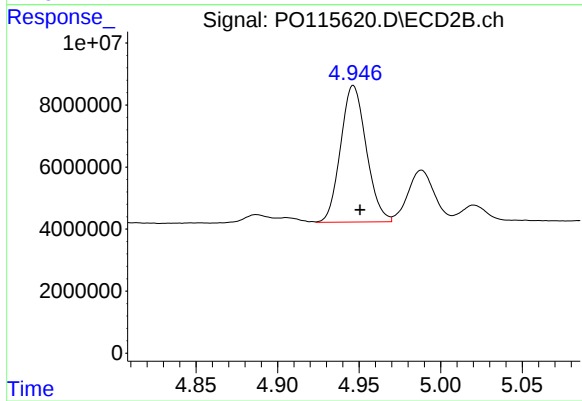
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 1218553
Conc: 8.05 ng/ml



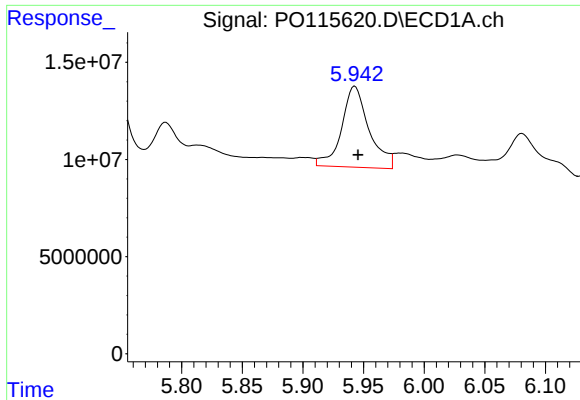
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 962862
Conc: 5.39 ng/ml



#6 AR-1016-4

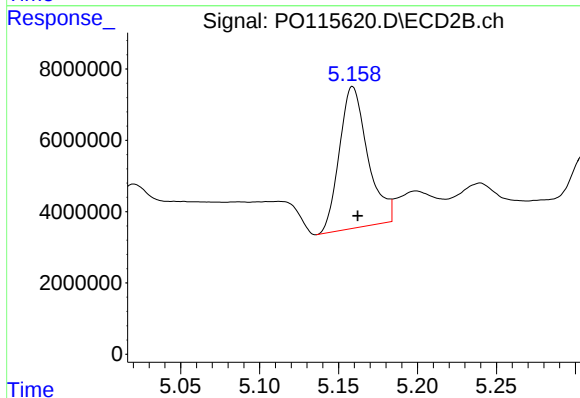
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 48159061
Conc: 427.31 ng/ml



#7 AR-1016-5

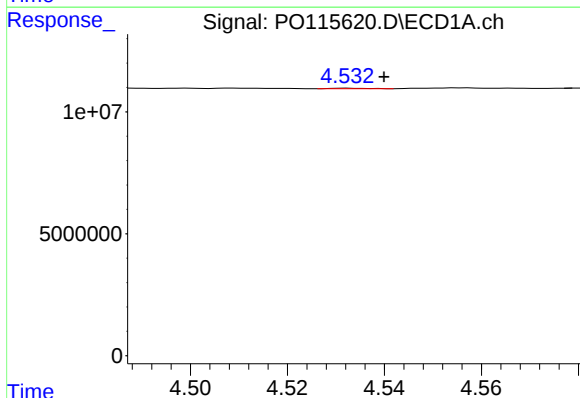
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 65693195
Conc: 374.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



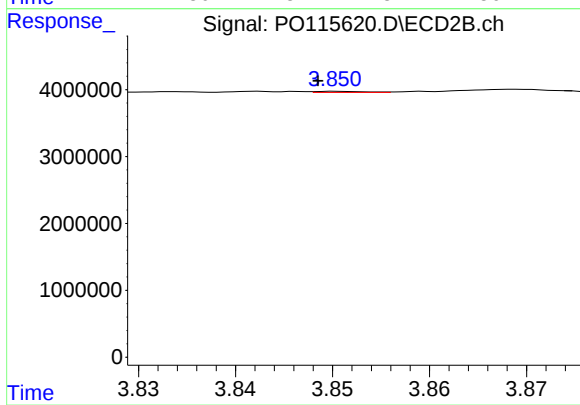
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 49683908
Conc: 339.51 ng/ml



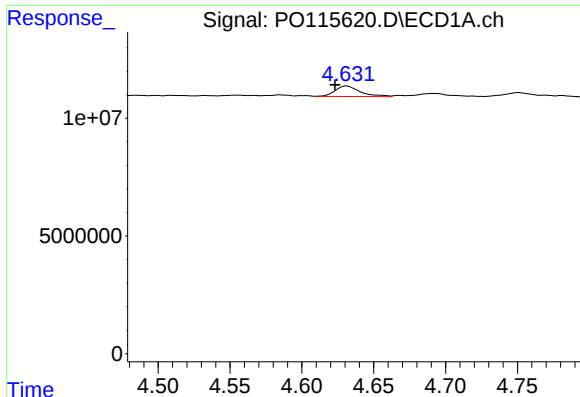
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 105780
Conc: 1.30 ng/ml



#8 AR-1221-1

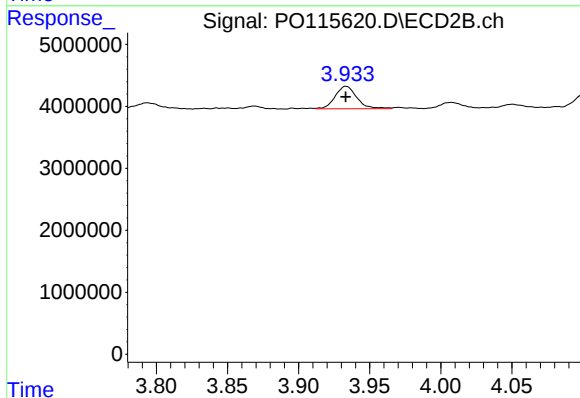
R.T.: 3.851 min
Delta R.T.: 0.002 min
Response: 62124
Conc: 1.10 ng/ml



#9 AR-1221-2

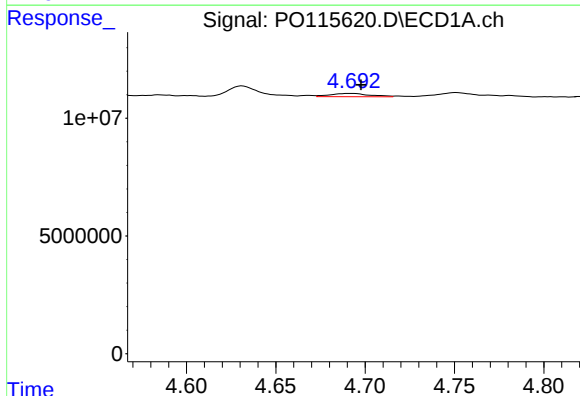
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 5359888
Conc: 85.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



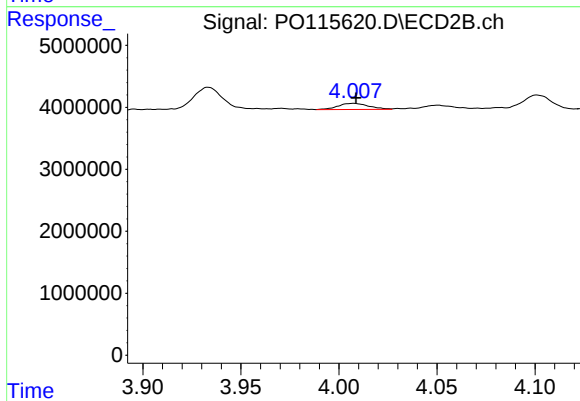
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 3879387
Conc: 91.40 ng/ml



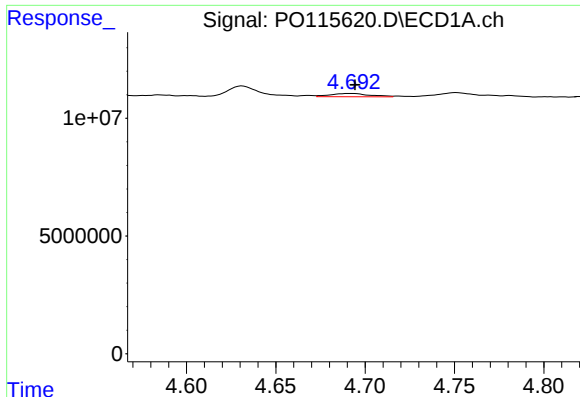
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 2181530
Conc: 11.68 ng/ml



#10 AR-1221-3

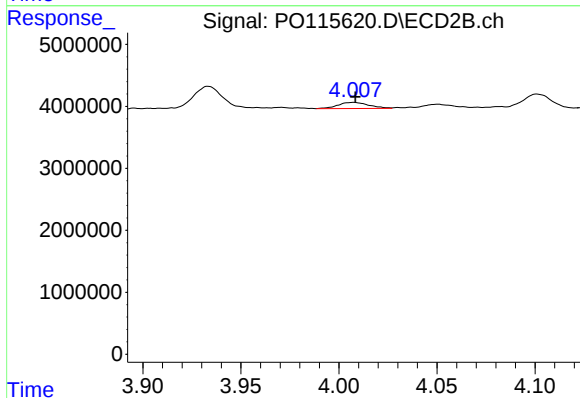
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 1085237
Conc: 8.44 ng/ml



#11 AR-1232-1

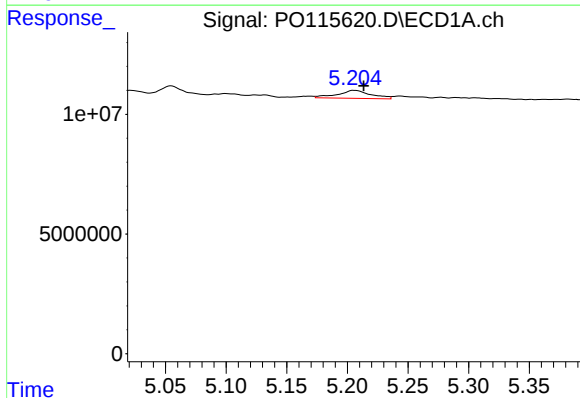
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 2181530
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



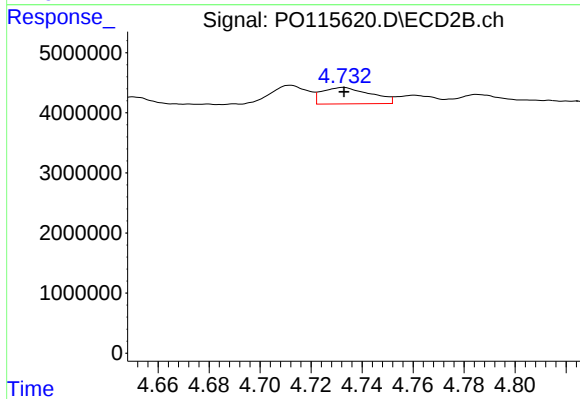
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 1085237
Conc: 10.16 ng/ml



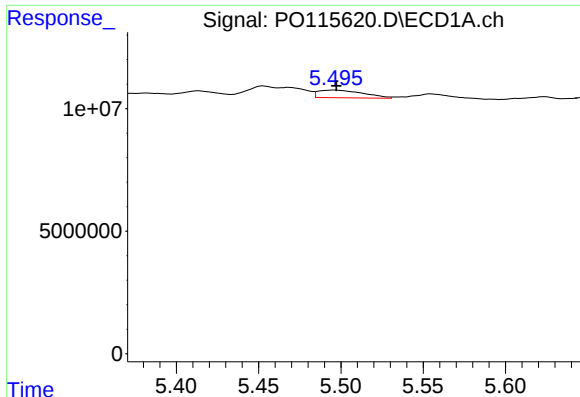
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 6490334
Conc: 80.28 ng/ml



#12 AR-1232-2

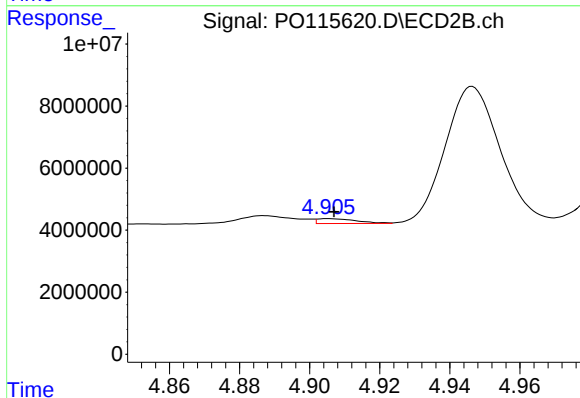
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3624490
Conc: 32.66 ng/ml



#13 AR-1232-3

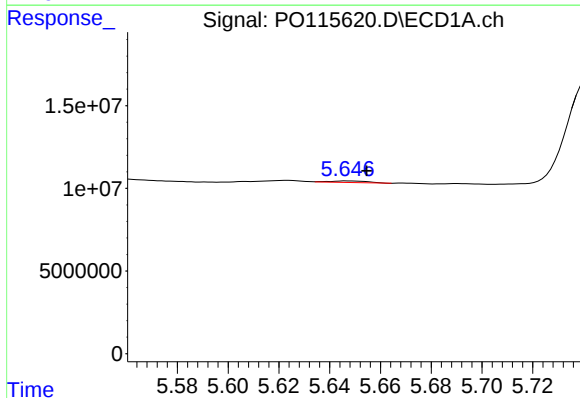
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 5883855
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



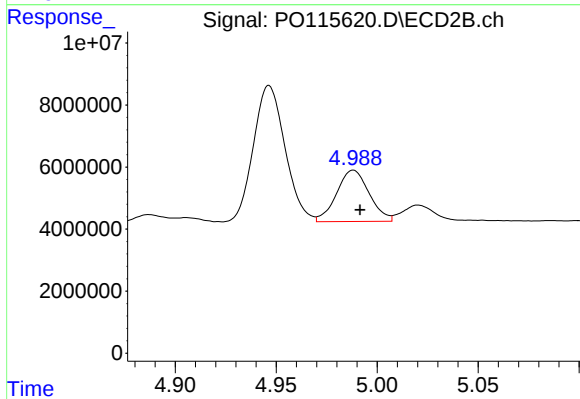
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1218553
Conc: 18.64 ng/ml



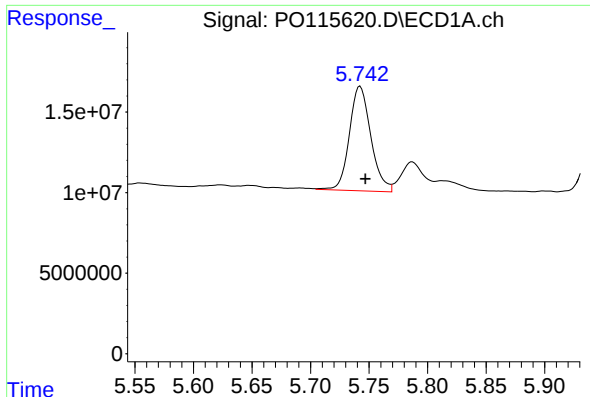
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 962862
Conc: 13.75 ng/ml



#14 AR-1232-4

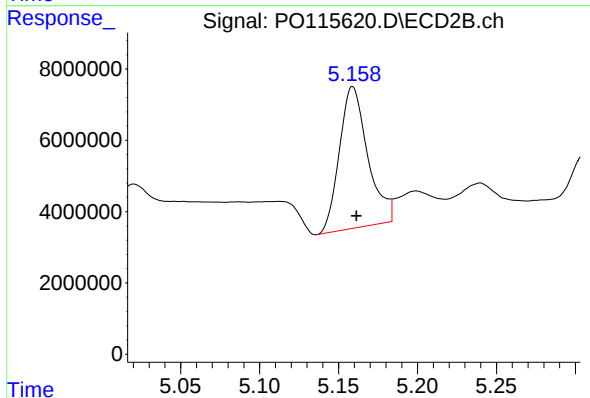
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 18615335
Conc: 362.66 ng/ml



#15 AR-1232-5

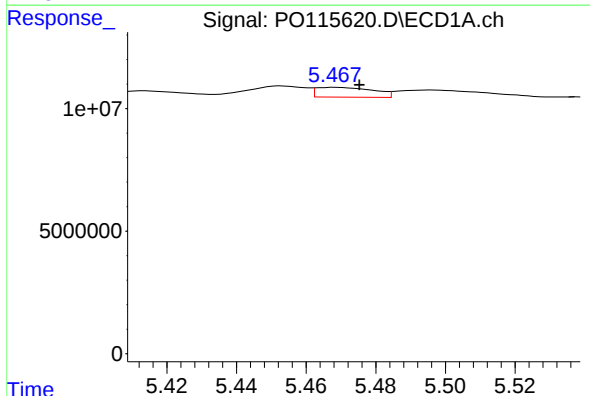
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 82992983
Conc: 1597.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



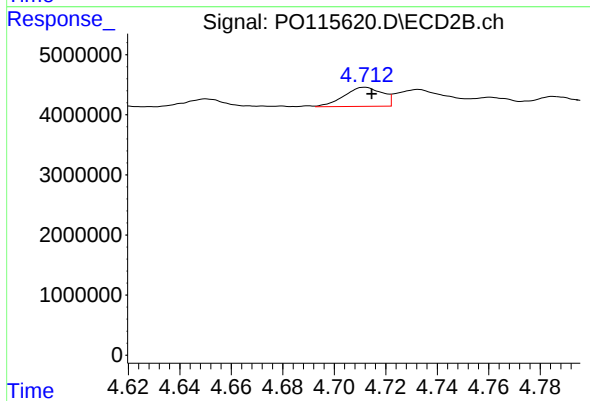
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 49683908
Conc: 907.50 ng/ml



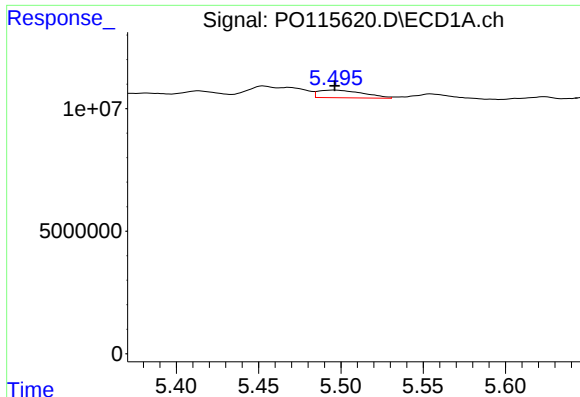
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 4563222
Conc: 22.97 ng/ml



#16 AR-1242-1

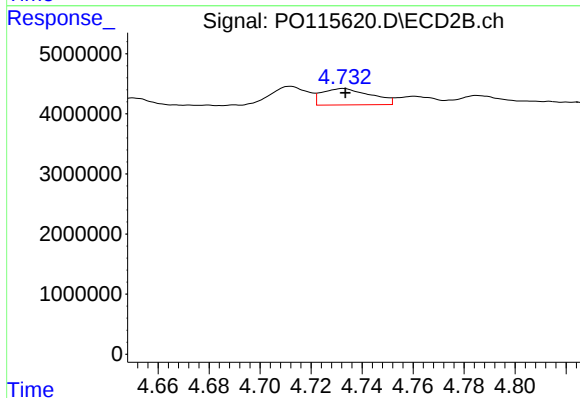
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 3265611
Conc: 22.93 ng/ml



#17 AR-1242-2

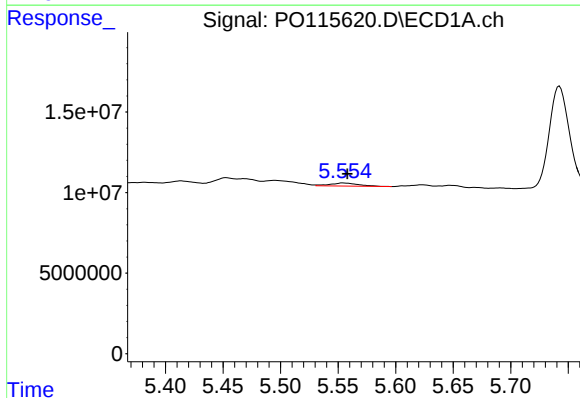
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 5883855
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



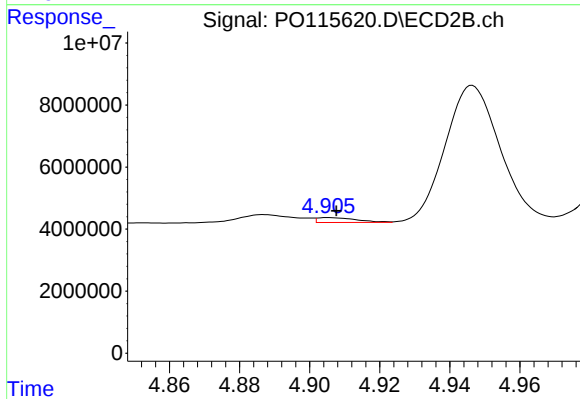
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3624490
Conc: 17.31 ng/ml



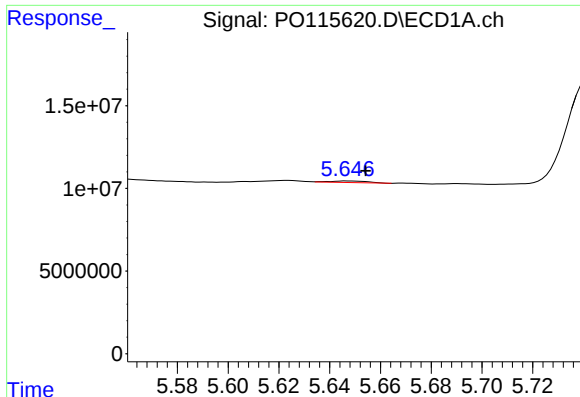
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 3379863
Conc: 20.02 ng/ml



#18 AR-1242-3

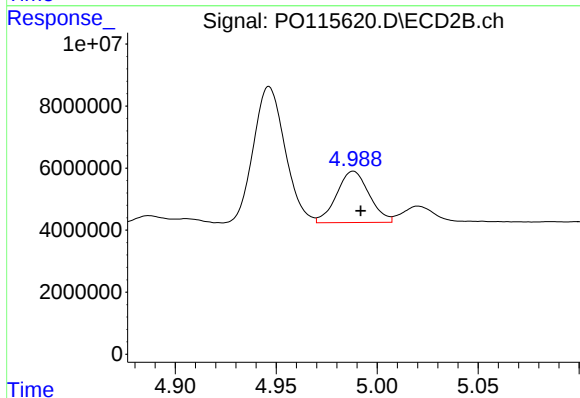
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1218553
Conc: 10.20 ng/ml



#19 AR-1242-4

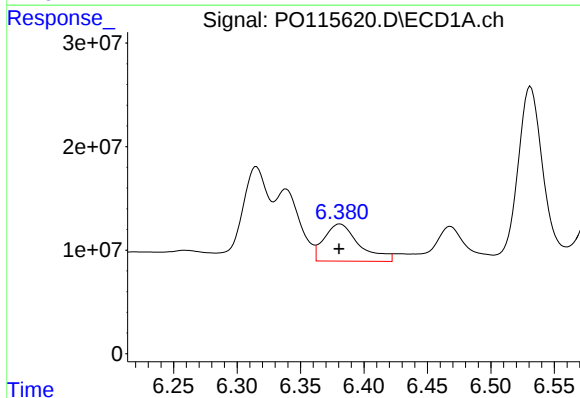
R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 962862
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



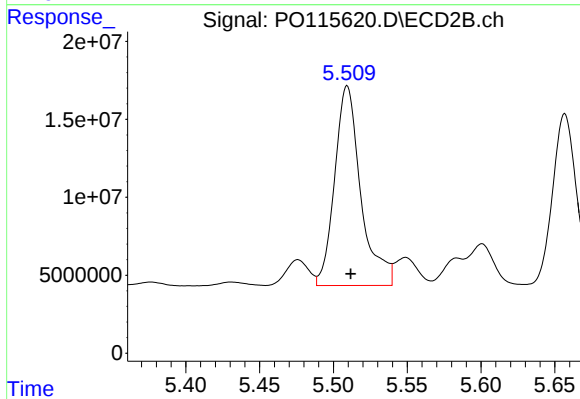
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 18615335
Conc: 170.64 ng/ml



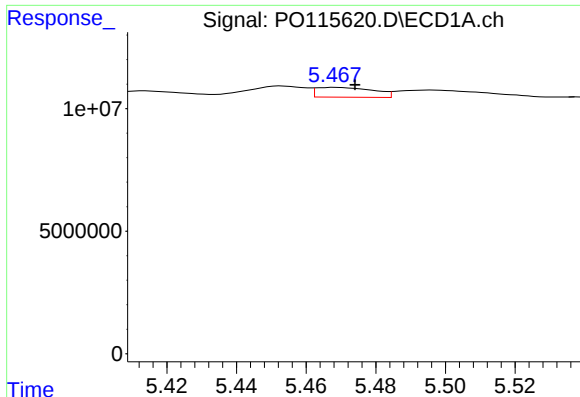
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 69127628
Conc: 456.46 ng/ml



#20 AR-1242-5

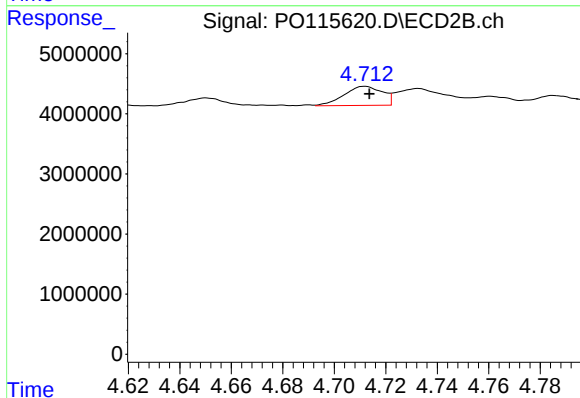
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 158100464
Conc: 1144.62 ng/ml



#21 AR-1248-1

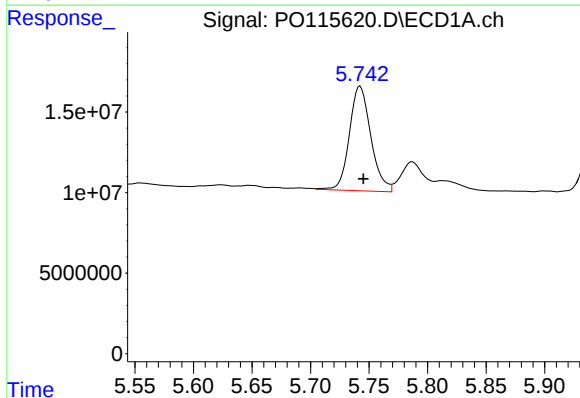
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 4563222
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



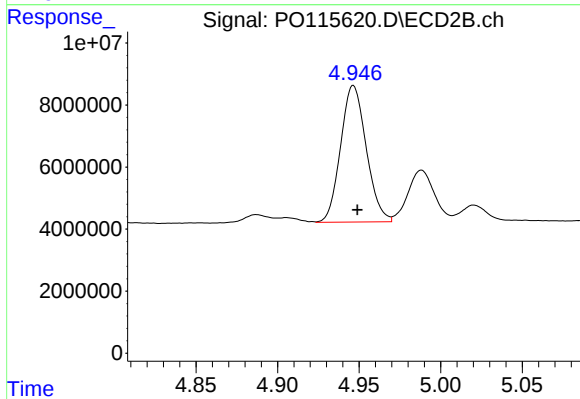
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3265611
Conc: 29.20 ng/ml



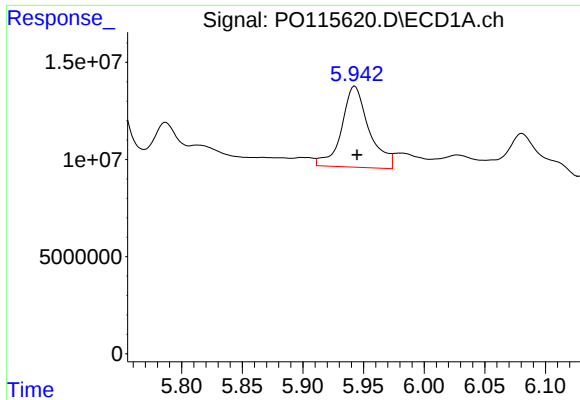
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 82992983
Conc: 413.28 ng/ml



#22 AR-1248-2

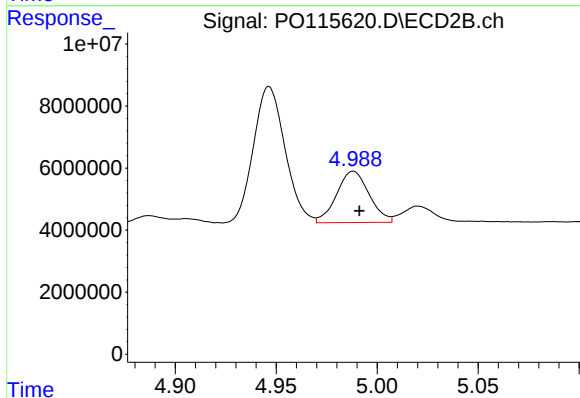
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 48159061
Conc: 316.23 ng/ml



#23 AR-1248-3

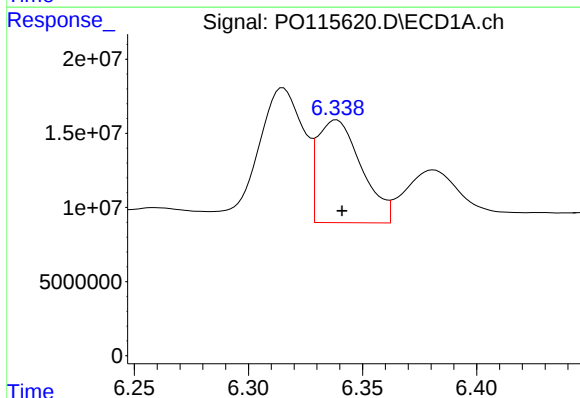
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 65693195
Conc: 266.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



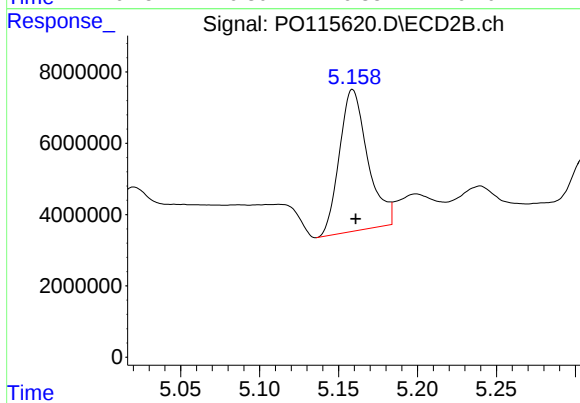
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 18615335
Conc: 115.96 ng/ml



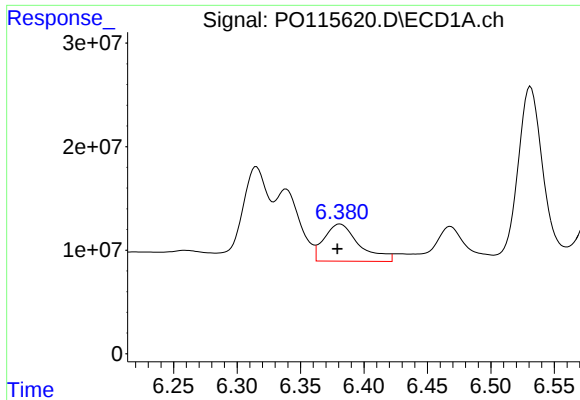
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 92713874
Conc: 314.44 ng/ml



#24 AR-1248-4

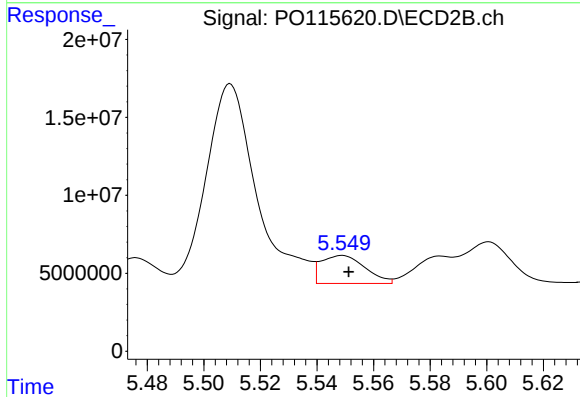
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 49683908
Conc: 265.48 ng/ml



#25 AR-1248-5

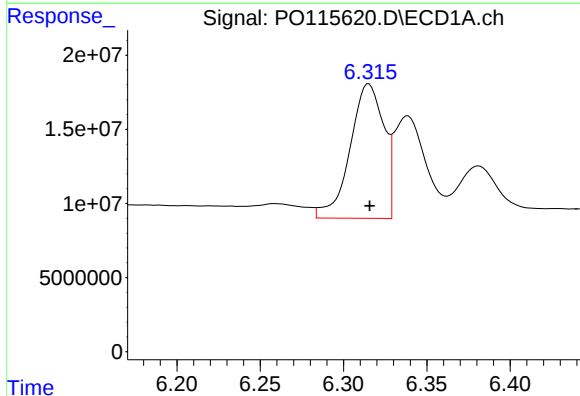
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 69127628
Conc: 266.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



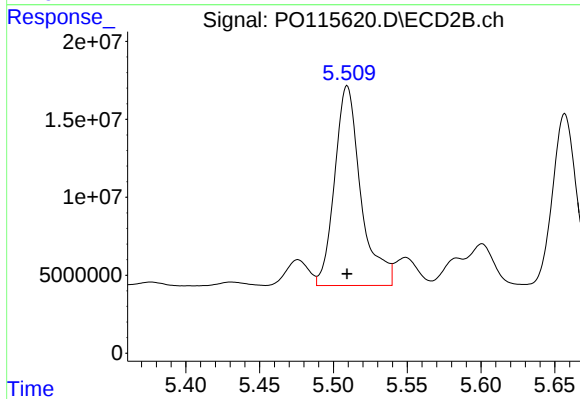
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 19417725
Conc: 98.09 ng/ml



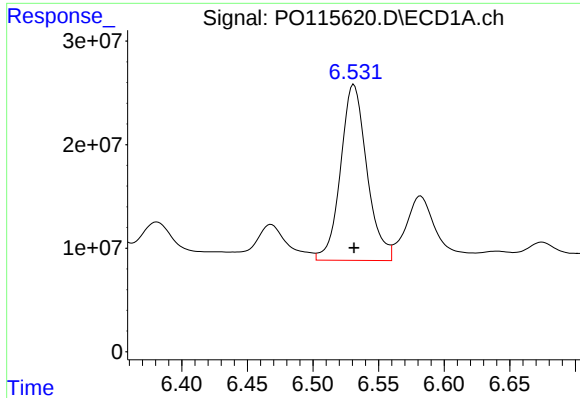
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 127809272
Conc: 494.02 ng/ml



#26 AR-1254-1

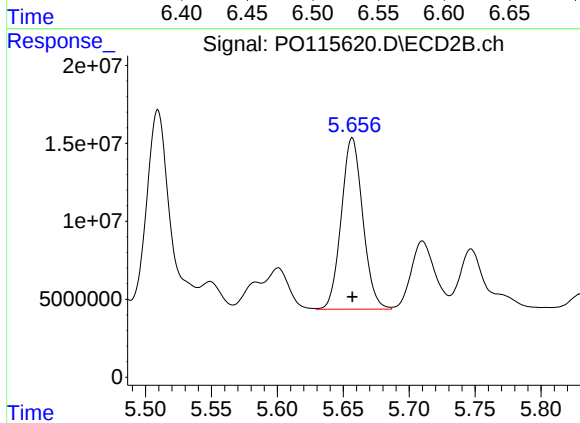
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 158100464
Conc: 540.94 ng/ml



#27 AR-1254-2

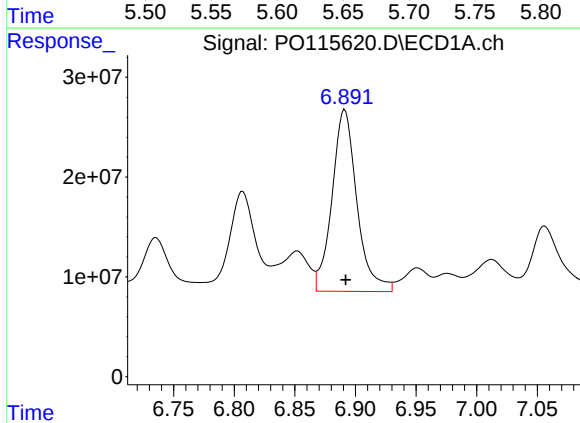
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 237557847
Conc: 590.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



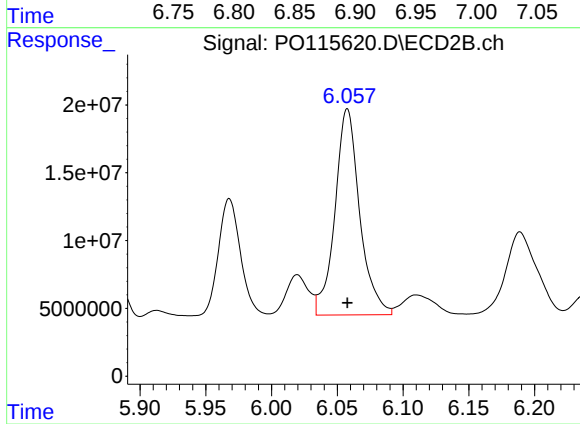
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 124837007
Conc: 495.75 ng/ml



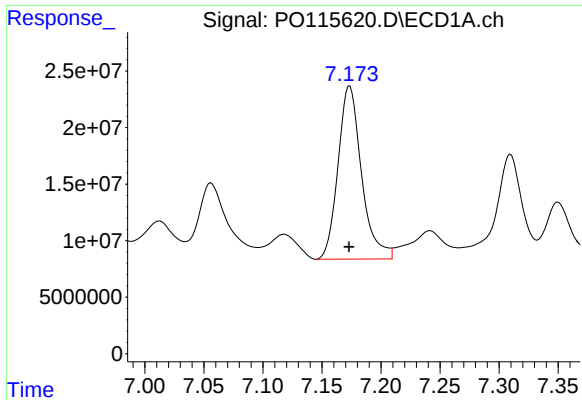
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 259975444
Conc: 633.21 ng/ml



#28 AR-1254-3

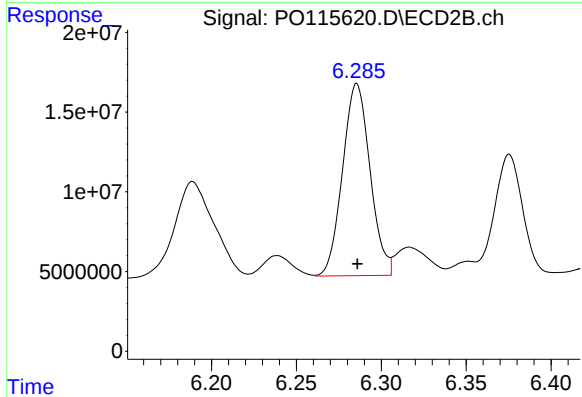
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 199522307
Conc: 506.94 ng/ml



#29 AR-1254-4

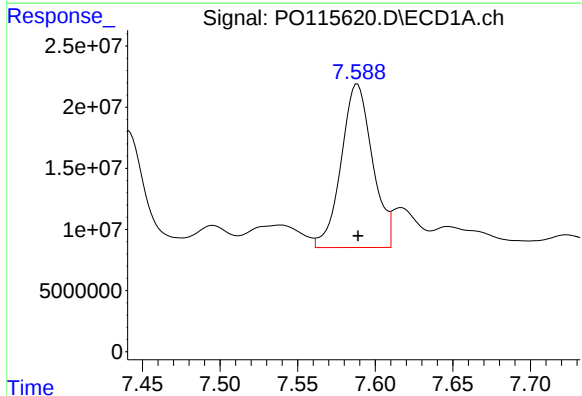
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 211779758
Conc: 610.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



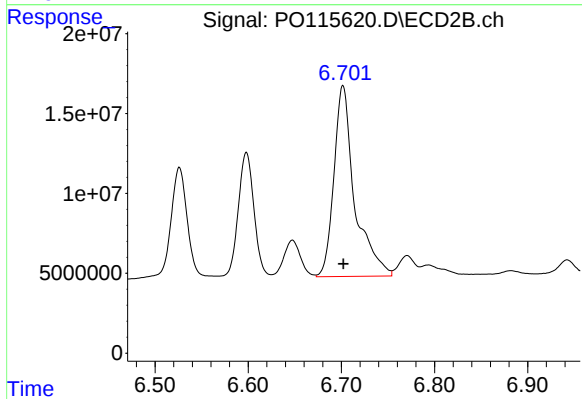
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 135933050
Conc: 508.01 ng/ml



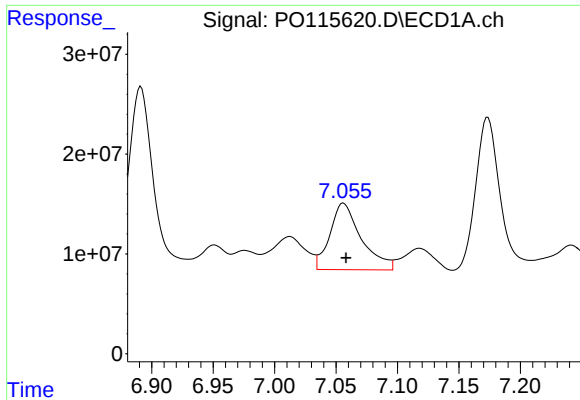
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 187291103
Conc: 577.98 ng/ml



#30 AR-1254-5

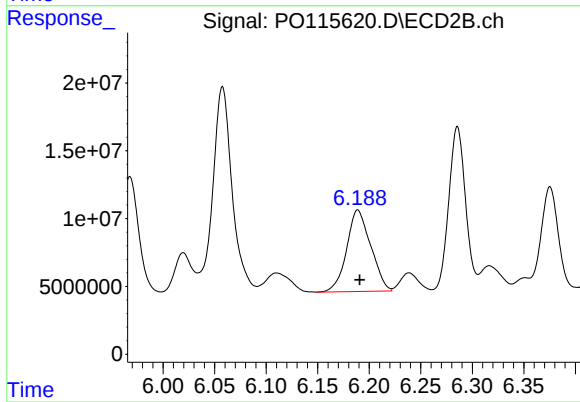
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 184511601
Conc: 516.08 ng/ml



#31 AR-1260-1

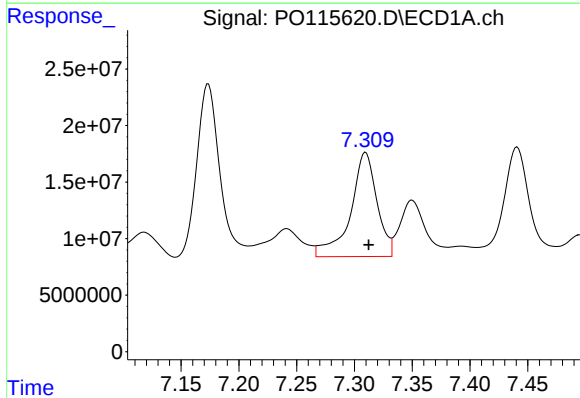
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 118709592
Conc: 409.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



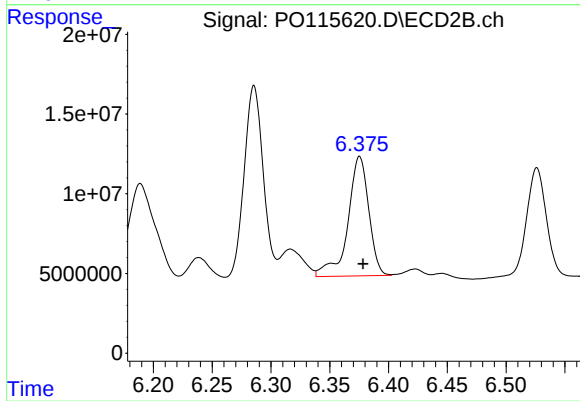
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 97612891
Conc: 372.33 ng/ml



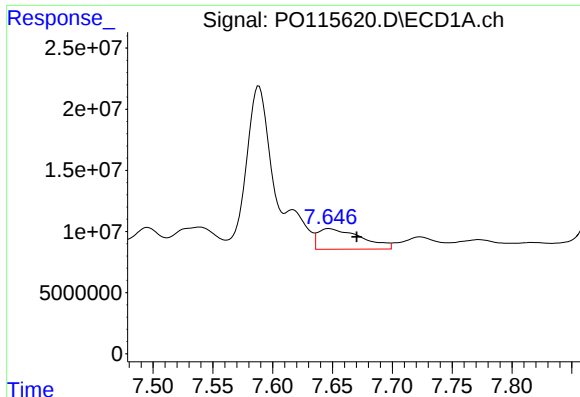
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 146895543
Conc: 335.58 ng/ml



#32 AR-1260-2

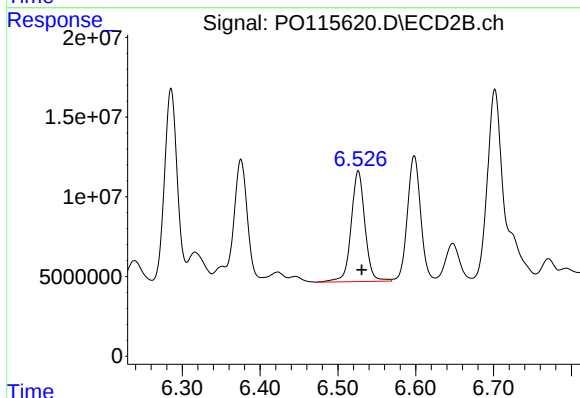
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 92765643
Conc: 264.70 ng/ml



#33 AR-1260-3

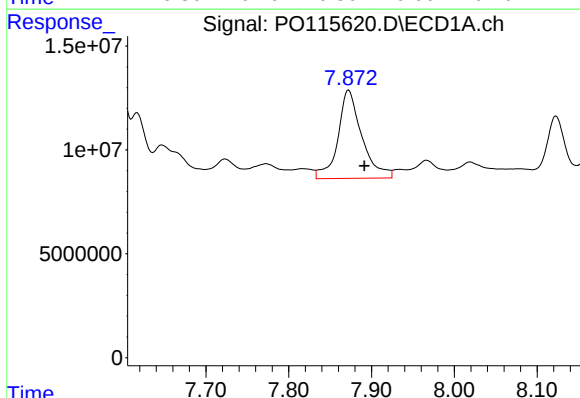
R.T.: 7.647 min
Delta R.T.: -0.023 min
Response: 42232669
Conc: 125.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



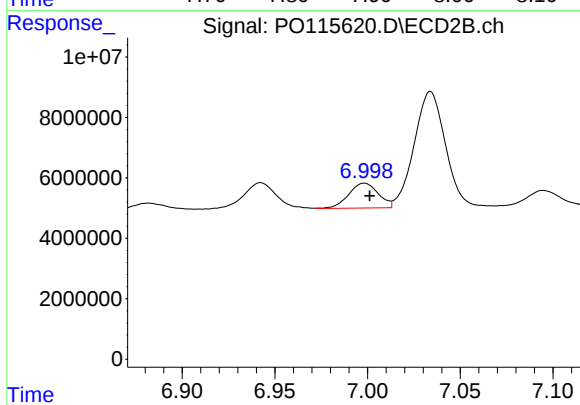
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 85561090
Conc: 266.32 ng/ml



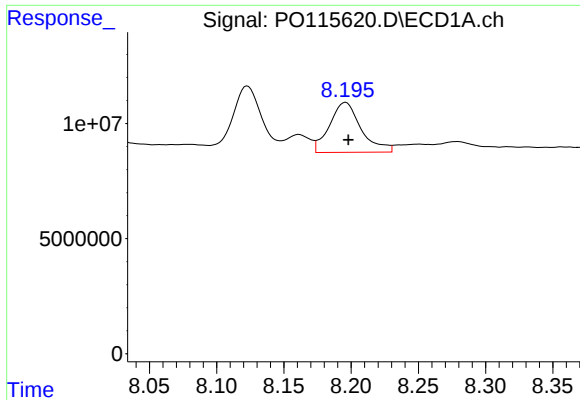
#34 AR-1260-4

R.T.: 7.872 min
Delta R.T.: -0.019 min
Response: 85262010
Conc: 277.30 ng/ml



#34 AR-1260-4

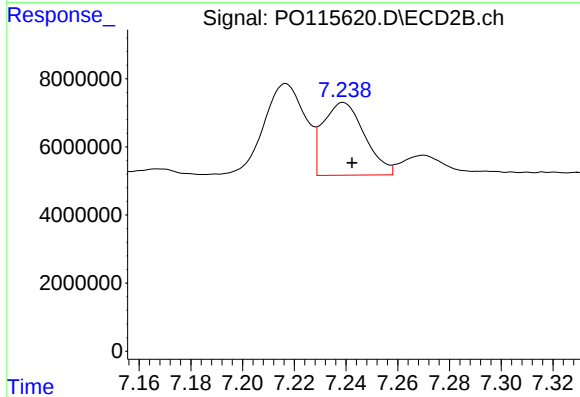
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 9126957
Conc: 35.54 ng/ml



#35 AR-1260-5

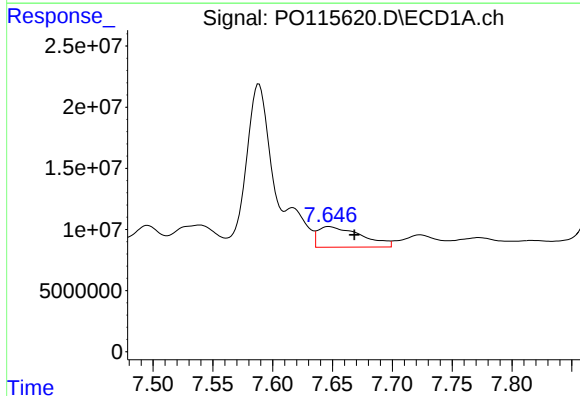
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 35348900
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



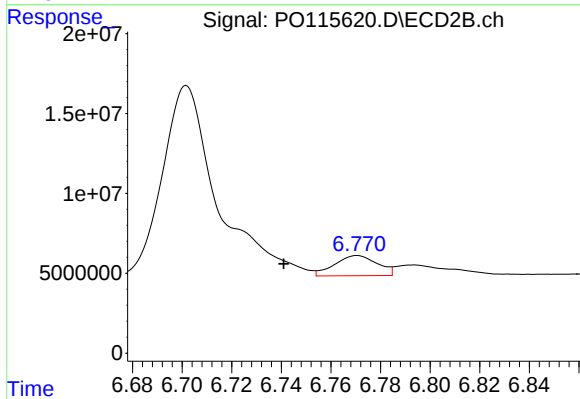
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 23755027
Conc: 33.87 ng/ml



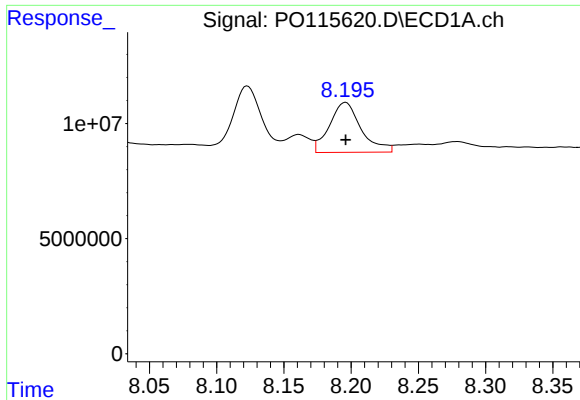
#36 AR-1262-1

R.T.: 7.647 min
Delta R.T.: -0.021 min
Response: 42232669
Conc: 171.08 ng/ml



#36 AR-1262-1

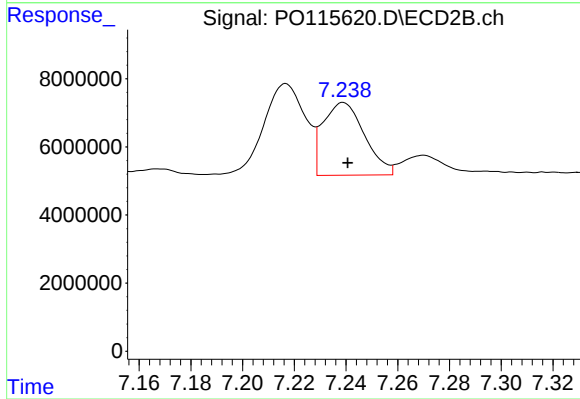
R.T.: 6.771 min
Delta R.T.: 0.030 min
Response: 15082057
Conc: 70.79 ng/ml



#37 AR-1262-2

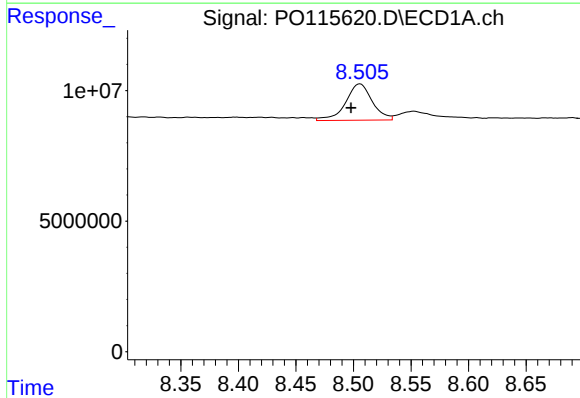
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 35348900
Conc: 89.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



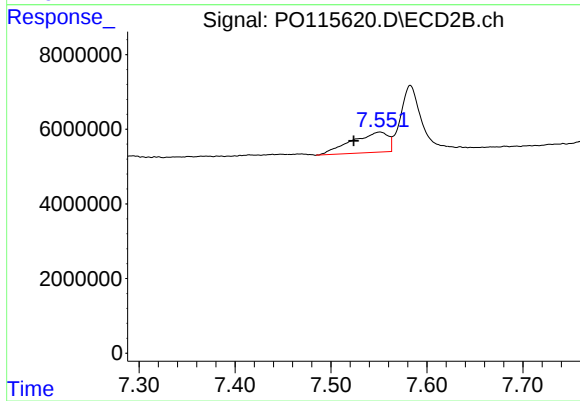
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 23755027
Conc: 68.20 ng/ml



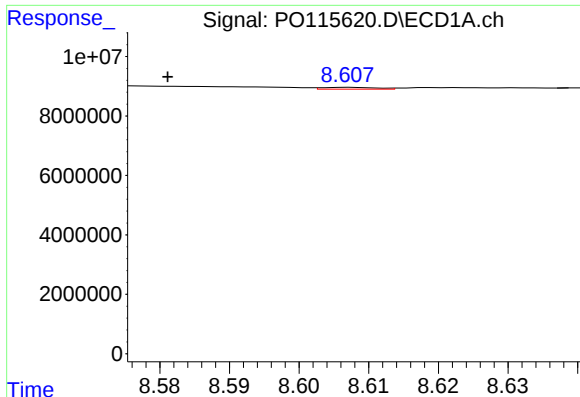
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 22563979
Conc: 88.55 ng/ml



#38 AR-1262-3

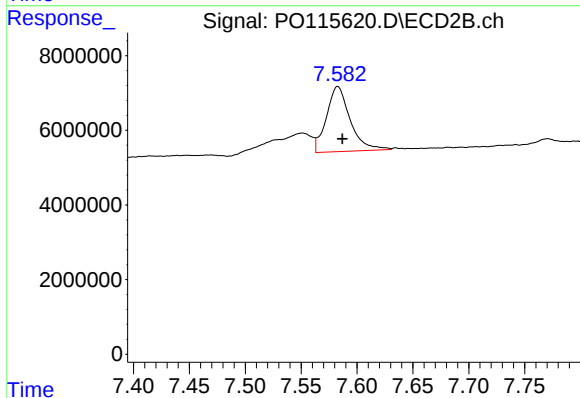
R.T.: 7.551 min
Delta R.T.: 0.027 min
Response: 14469226
Conc: 92.52 ng/ml



#39 AR-1262-4

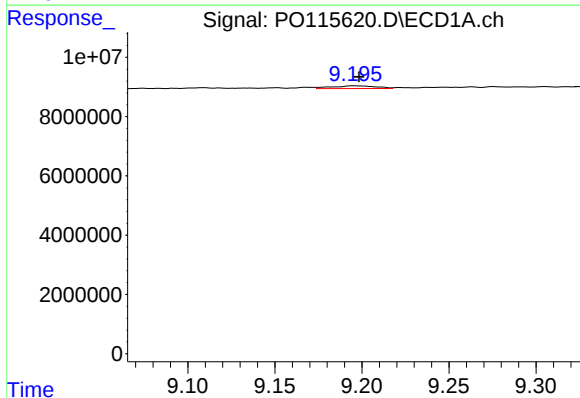
R.T.: 8.607 min
Delta R.T.: 0.026 min
Response: 332830
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



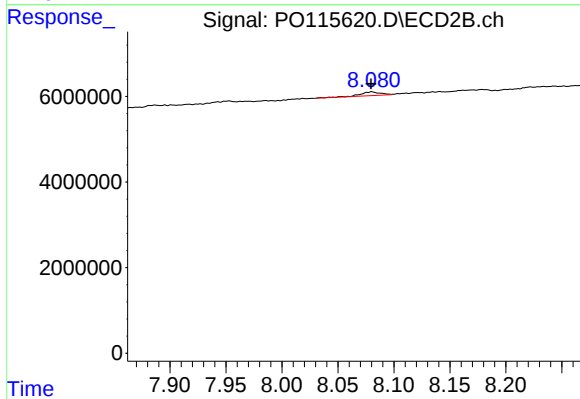
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 25819641
Conc: 104.38 ng/ml



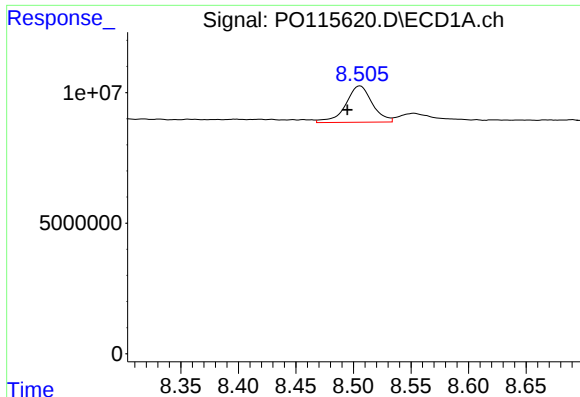
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 1584182
Conc: 11.76 ng/ml



#40 AR-1262-5

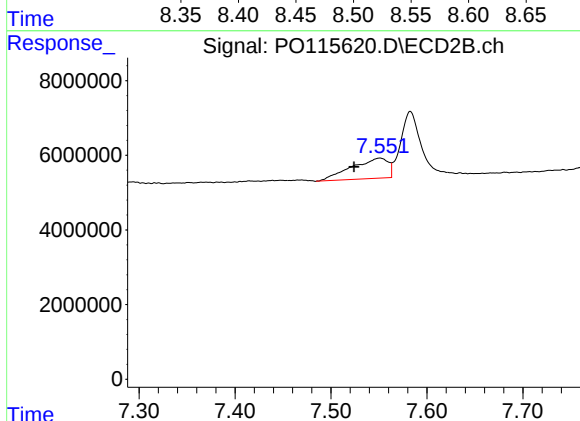
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1121847
Conc: 10.06 ng/ml



#41 AR-1268-1

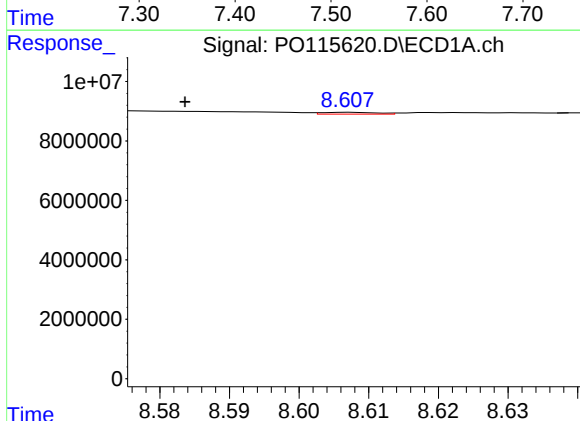
R.T.: 8.506 min
Delta R.T.: 0.011 min
Response: 22563979
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



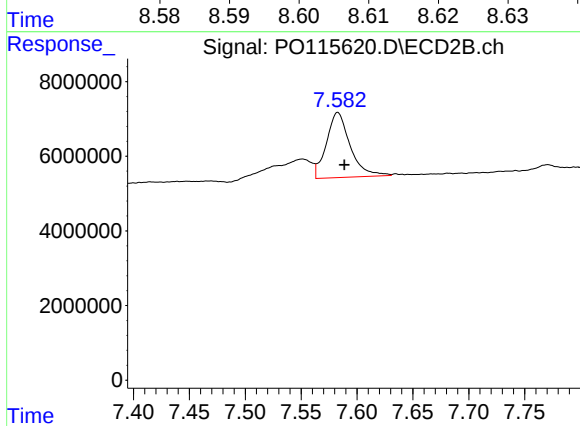
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.027 min
Response: 14469226
Conc: 16.33 ng/ml



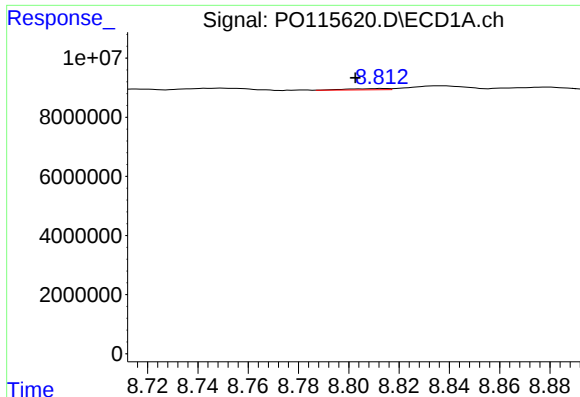
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.024 min
Response: 332830
Conc: 0.39 ng/ml



#42 AR-1268-2

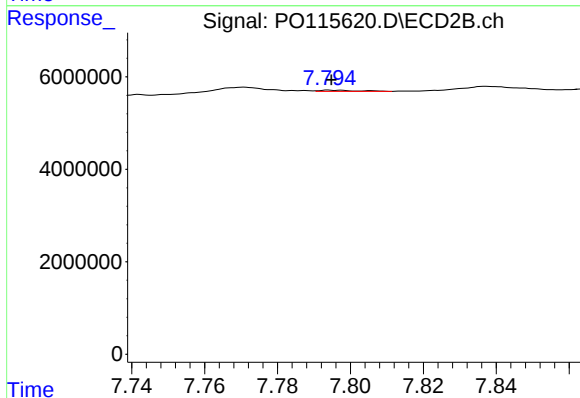
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 25819641
Conc: 34.47 ng/ml



#43 AR-1268-3

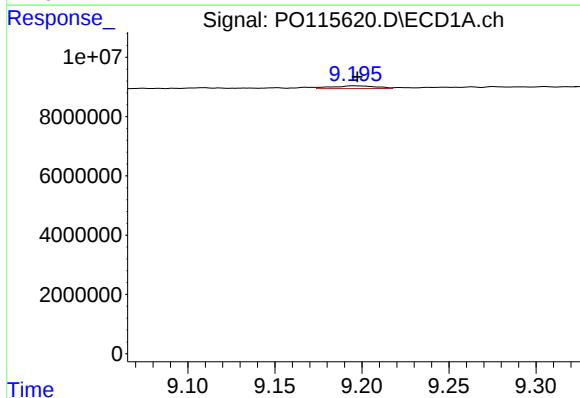
R.T.: 8.813 min
Delta R.T.: 0.011 min
Response: 442814
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



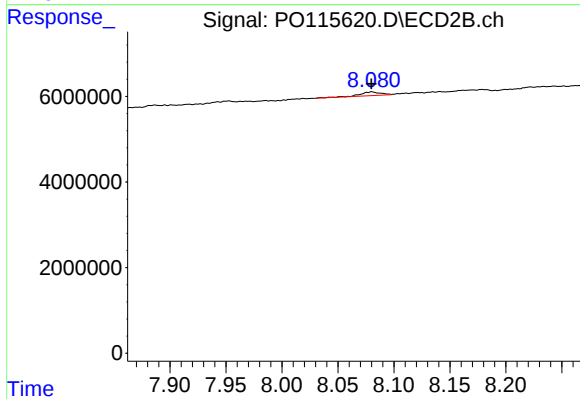
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 194551
Conc: 0.31 ng/ml



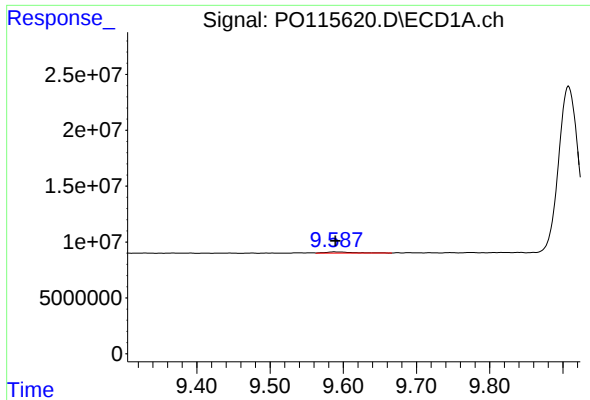
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 1584182
Conc: 5.07 ng/ml



#44 AR-1268-4

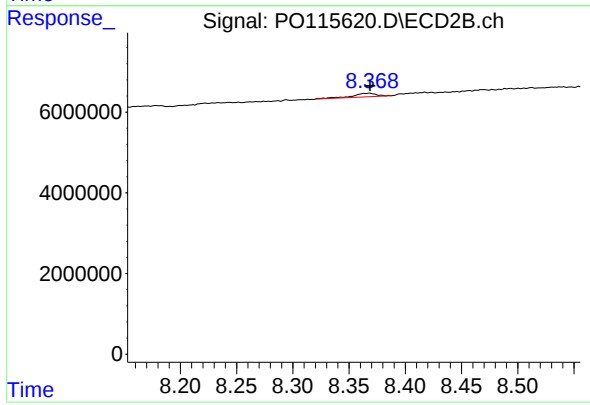
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1121847
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 3120207
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1341862
Conc: 0.80 ng/ml