

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120425\
 Data File : PO115613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 23:45
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 02:14:54 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	376.2E6	232.2E6	48.429	47.637
2)	SA Decachlor...	9.909	8.619	261.4E6	201.4E6	49.695	46.829
Target Compounds							
3)	L1 AR-1016-1	5.471	4.713	3343730	3176716	13.447	17.193 #
4)	L1 AR-1016-2	5.493	4.732	4848198	3685952	12.730	13.946
5)	L1 AR-1016-3	5.556	4.904	1534720	1730112	7.179	11.432 #
6)	L1 AR-1016-4	5.650	4.948	1317630	56994365	7.379	505.699 #
7)	L1 AR-1016-5	5.943	5.159	46698104	35306171	266.197	241.260
8)	L2 AR-1221-1	4.536	3.843	238809	97713	2.941	1.732 #
9)	L2 AR-1221-2	4.631	3.934	6081195	3616681	96.498	85.211
10)	L2 AR-1221-3	4.691	4.007	1727665	882490	9.253	6.863 #
11)	L3 AR-1232-1	4.691	4.007	1727665	882490	11.544	8.260 #
12)	L3 AR-1232-2	5.206	4.732	4387628	3685952	54.268	33.210 #
13)	L3 AR-1232-3	5.493	4.904	4848198	1730112	31.502	26.468
14)	L3 AR-1232-4	5.650	4.988	1317630	18372231	18.815	357.923 #
15)	L3 AR-1232-5	5.743	5.159	73899724	35306171	1422.868	644.884 #
16)	L4 AR-1242-1	5.471	4.713	3343730	3176716	16.835	22.310 #
17)	L4 AR-1242-2	5.493	4.732	4848198	3685952	16.553	17.606
18)	L4 AR-1242-3	5.556	4.904	1534720	1730112	9.091	14.485 #
19)	L4 AR-1242-4	5.650	4.988	1317630	18372231	9.641	168.411 #
20)	L4 AR-1242-5	6.381	5.509	40515439	137.0E6	267.528	991.524 #
21)	L5 AR-1248-1	5.471	4.713	3343730	3176716	22.032	28.407 #
22)	L5 AR-1248-2	5.743	4.948	73899724	56994365	367.999	374.250
23)	L5 AR-1248-3	5.943	4.988	46698104	18372231	189.368	114.450 #
24)	L5 AR-1248-4	6.340	5.159	69740412	35306171	236.524	188.656
25)	L5 AR-1248-5	6.381	5.549	40515439	18722277	156.475	94.578 #
26)	L6 AR-1254-1	6.316	5.509	129.3E6	137.0E6	499.765	468.586
27)	L6 AR-1254-2	6.532	5.657	198.1E6	118.0E6	492.234	468.641
28)	L6 AR-1254-3	6.892	6.057	201.4E6	187.8E6	490.509	477.040
29)	L6 AR-1254-4	7.174	6.285	172.6E6	128.3E6	497.251	479.336
30)	L6 AR-1254-5	7.589	6.702	160.3E6	172.1E6	494.787	481.232
31)	L7 AR-1260-1	7.057	6.189	80763489	91924223	278.784	350.629 #
32)	L7 AR-1260-2	7.310	6.375	109.2E6	78792898	249.552	224.832
33)	L7 AR-1260-3	7.648	6.526	21378366	79274011	63.514	246.753 #
34)	L7 AR-1260-4	7.873	6.999	60294014	8453986	196.097	32.916 #
35)	L7 AR-1260-5	8.196	7.239	26123394	22397818	35.861	31.939
36)	L8 AR-1262-1	7.648	6.770	21378366	13741587	86.602	64.502 #
37)	L8 AR-1262-2	8.196	7.239	26123394	22397818	65.985	64.301
38)	L8 AR-1262-3	8.506	7.523	18263953	1251696	71.673	8.004 #
39)	L8 AR-1262-4	8.584	7.582	686972	19837949	3.546	80.195 #
40)	L8 AR-1262-5	9.190	8.081	1651784	1158844	12.264	10.396
41)	L9 AR-1268-1	8.506	7.523	18263953	1251696	18.343	1.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
 Data File : PO115613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 23:45
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

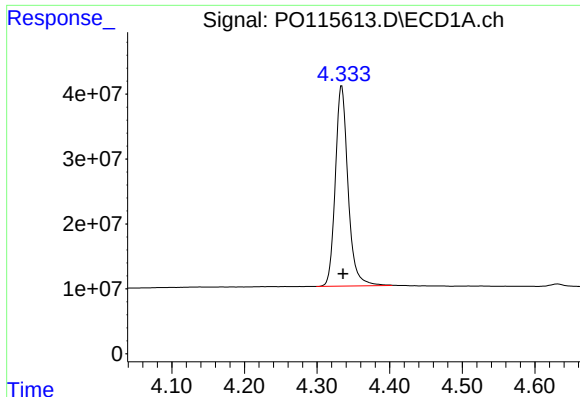
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 02:14:54 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	8.584	7.582	686972	19837949	0.803	26.483 #
43) L9	AR-1268-3	8.797	7.796	77415	218463	0.104	0.343 #
44) L9	AR-1268-4	9.190	8.081	1651784	1158844	5.290	4.498
45) L9	AR-1268-5	9.589	8.369	2446564	1413236	1.124	0.838 #

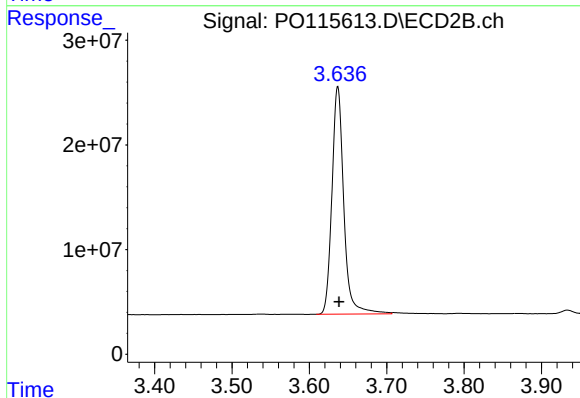
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

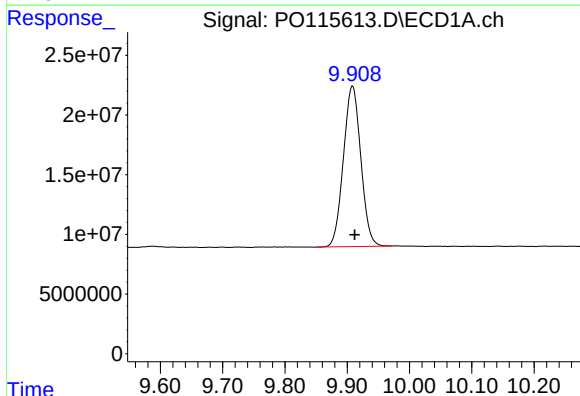
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 376161424
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



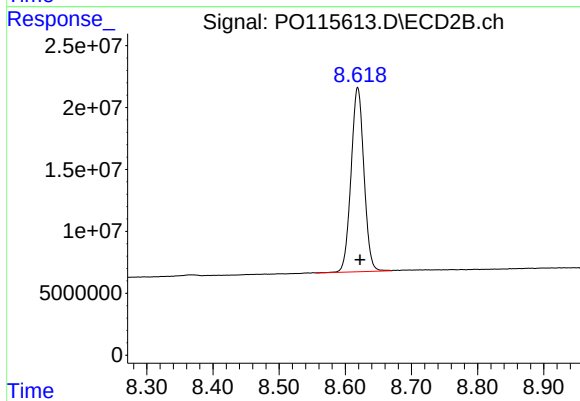
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 232153176
Conc: 47.64 ng/ml



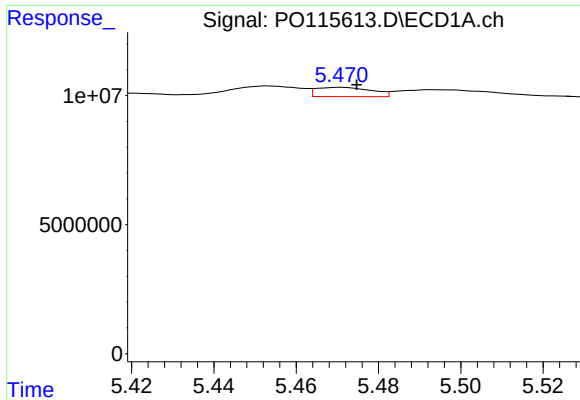
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 261447574
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

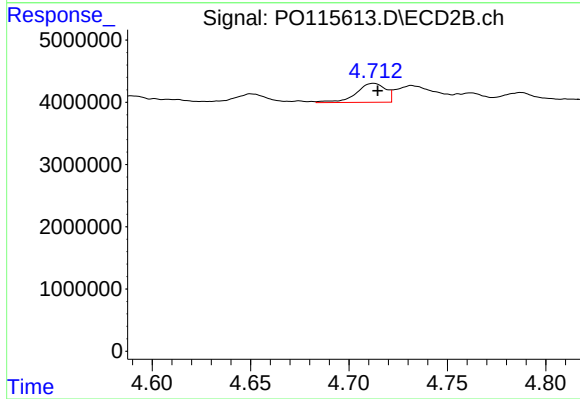
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 201376515
Conc: 46.83 ng/ml



#3 AR-1016-1

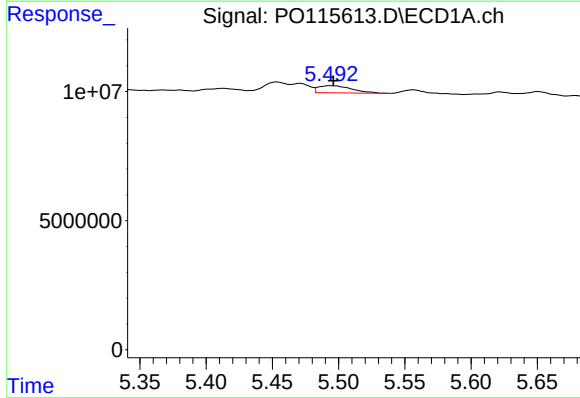
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 3343730
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



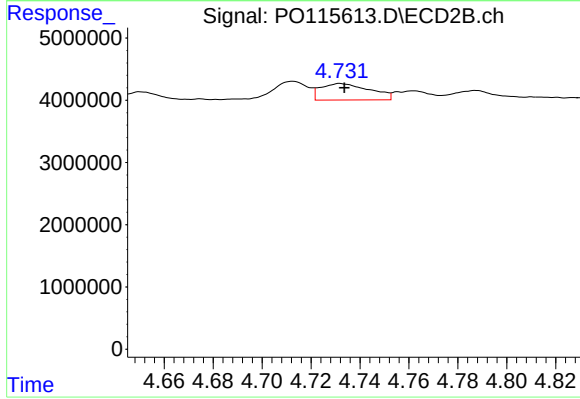
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 3176716
Conc: 17.19 ng/ml



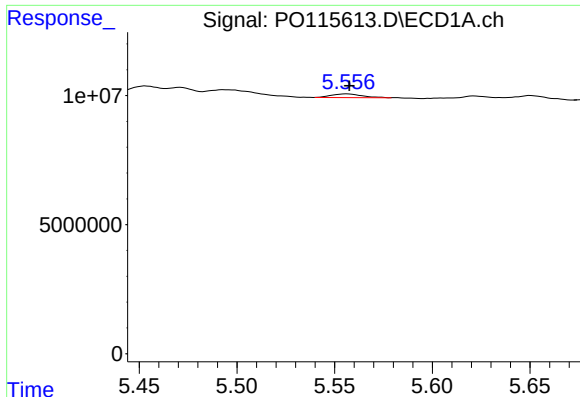
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 4848198
Conc: 12.73 ng/ml



#4 AR-1016-2

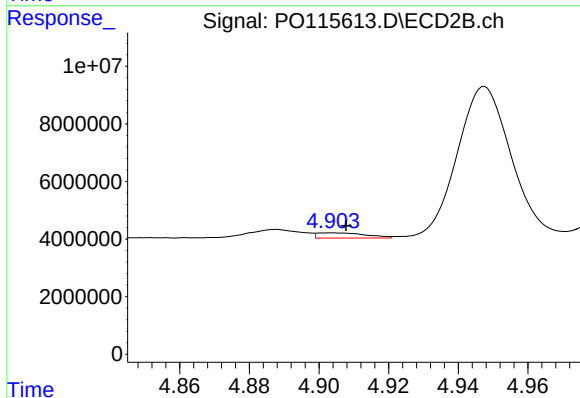
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 3685952
Conc: 13.95 ng/ml



#5 AR-1016-3

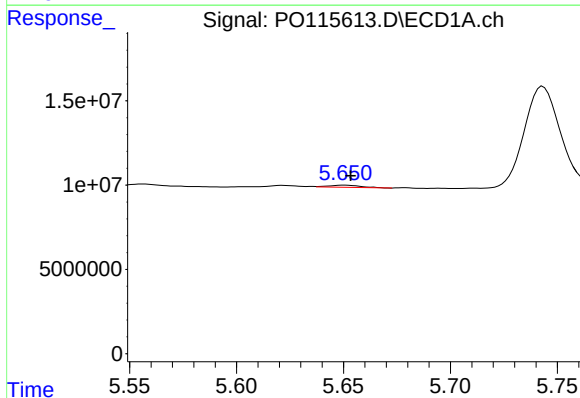
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 1534720
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



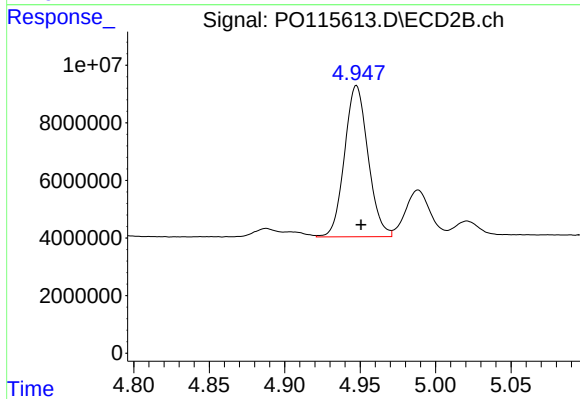
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 1730112
Conc: 11.43 ng/ml



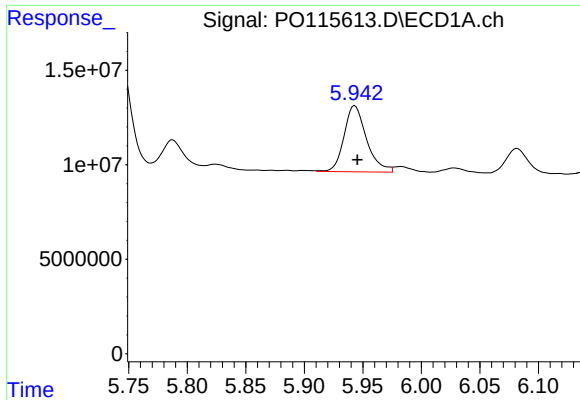
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 1317630
Conc: 7.38 ng/ml



#6 AR-1016-4

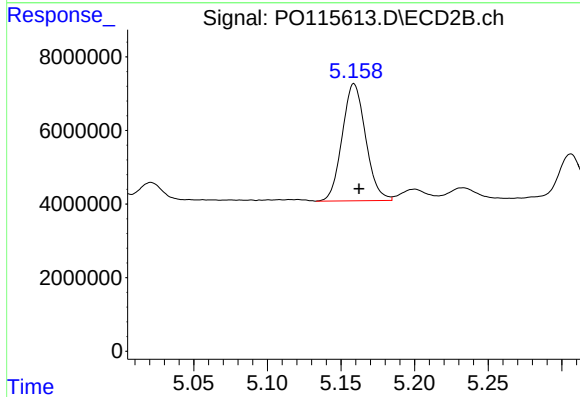
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 56994365
Conc: 505.70 ng/ml



#7 AR-1016-5

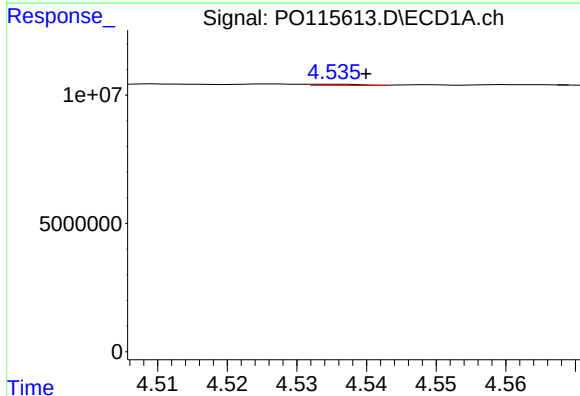
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 46698104
Conc: 266.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



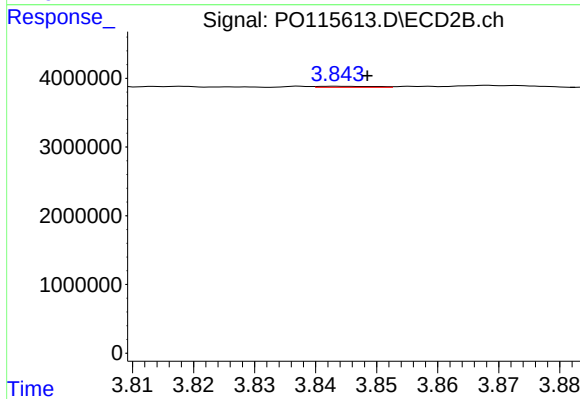
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 35306171
Conc: 241.26 ng/ml



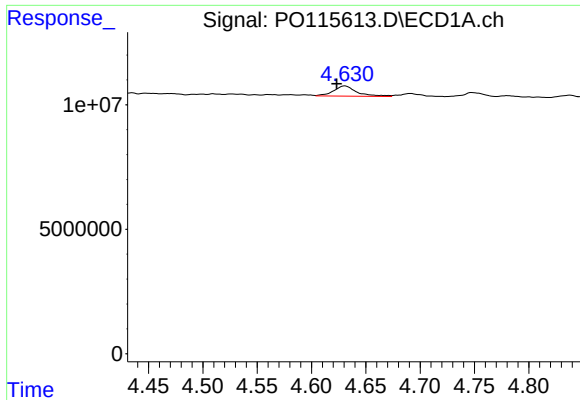
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 238809
Conc: 2.94 ng/ml



#8 AR-1221-1

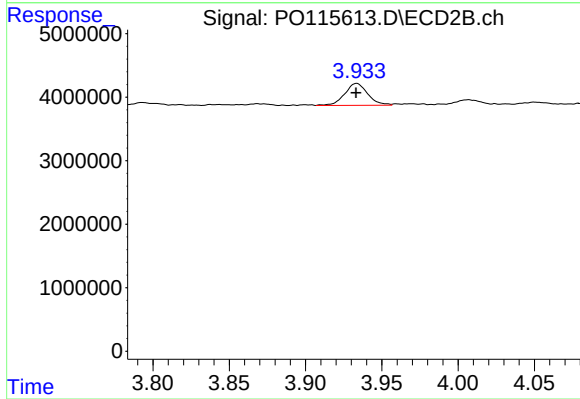
R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 97713
Conc: 1.73 ng/ml



#9 AR-1221-2

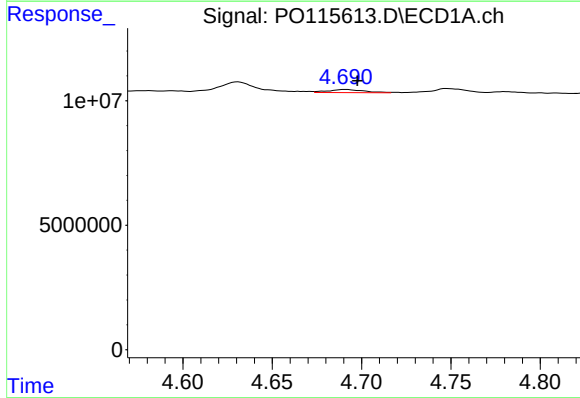
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 6081195
Conc: 96.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



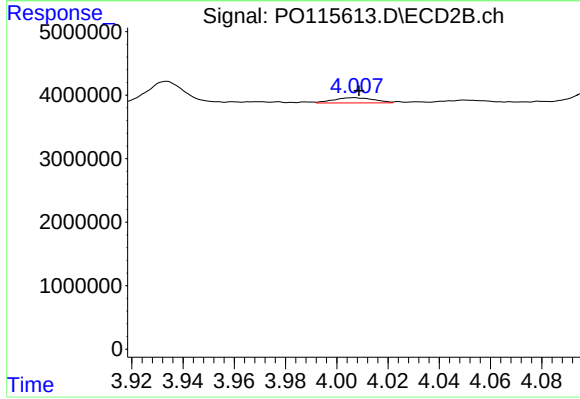
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3616681
Conc: 85.21 ng/ml



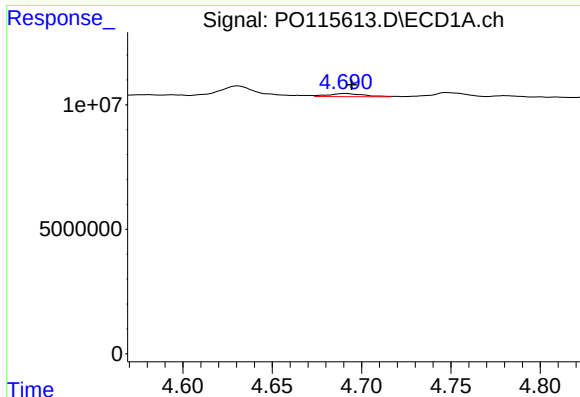
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 1727665
Conc: 9.25 ng/ml



#10 AR-1221-3

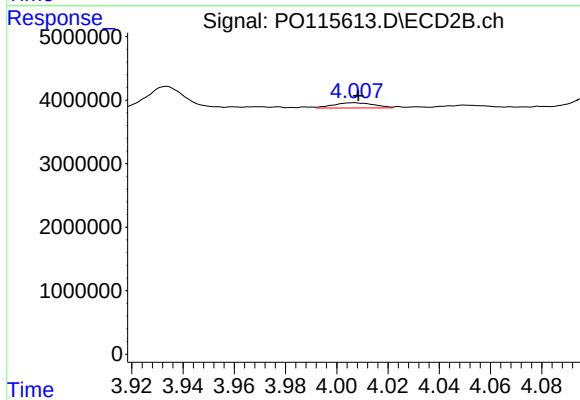
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 882490
Conc: 6.86 ng/ml



#11 AR-1232-1

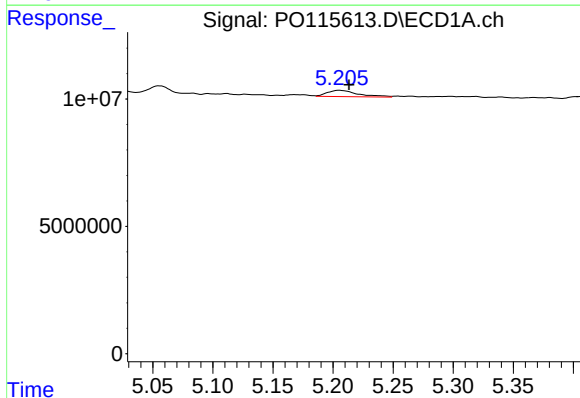
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 1727665
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



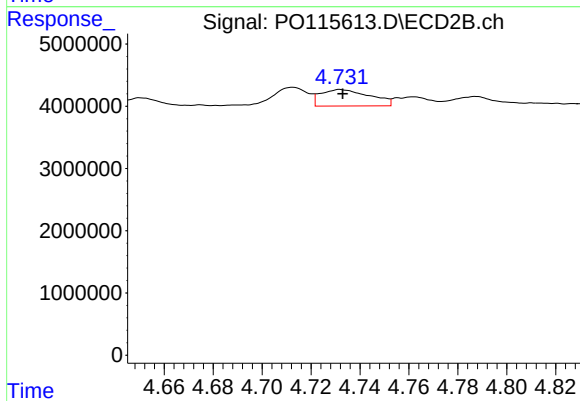
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 882490
Conc: 8.26 ng/ml



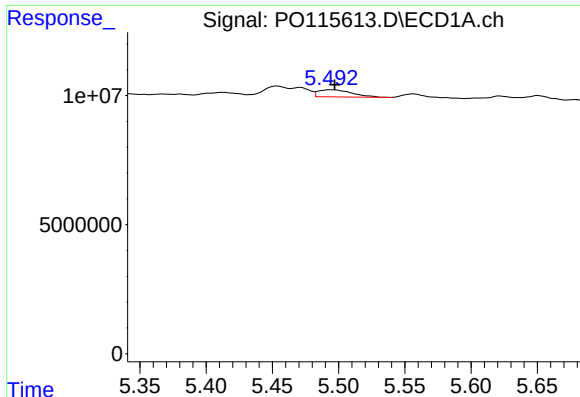
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 4387628
Conc: 54.27 ng/ml



#12 AR-1232-2

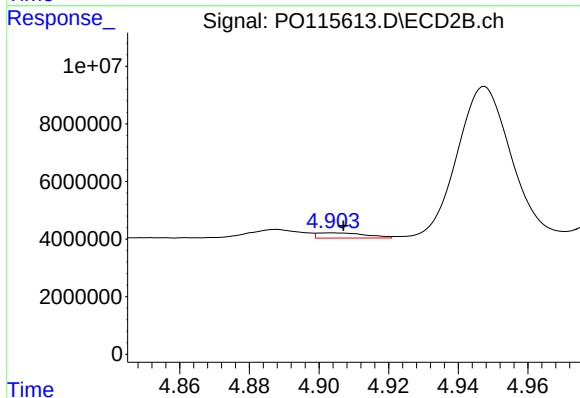
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 3685952
Conc: 33.21 ng/ml



#13 AR-1232-3

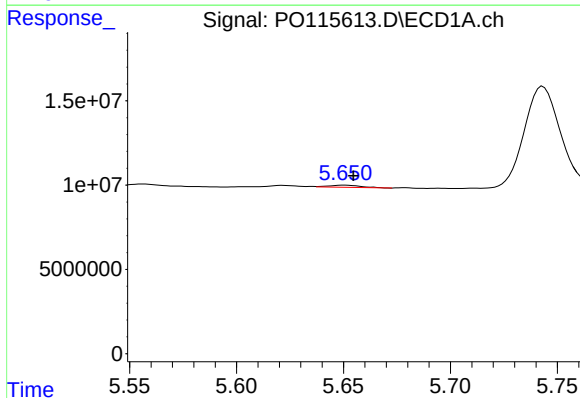
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 4848198
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



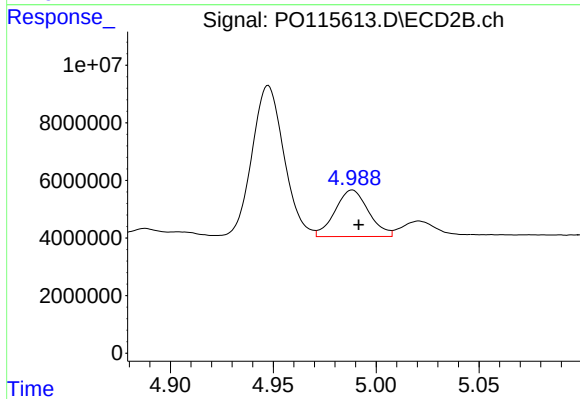
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 1730112
Conc: 26.47 ng/ml



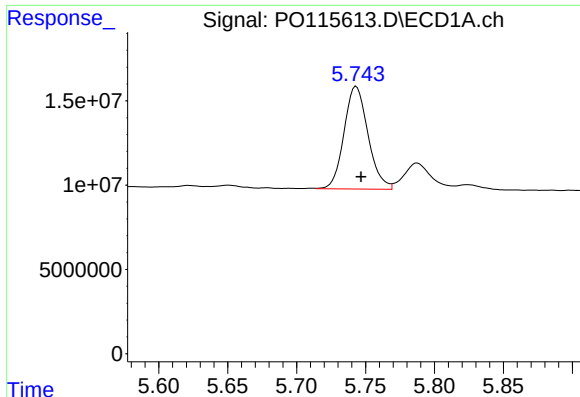
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 1317630
Conc: 18.82 ng/ml



#14 AR-1232-4

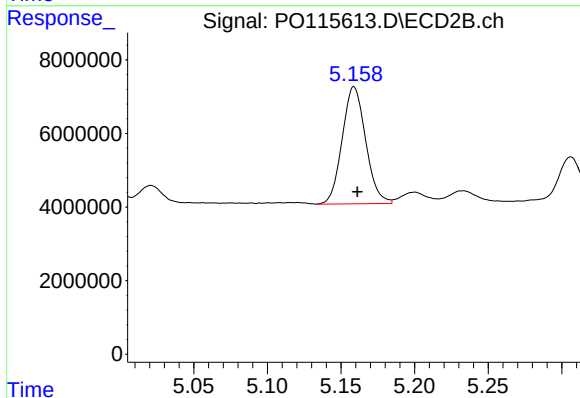
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 18372231
Conc: 357.92 ng/ml



#15 AR-1232-5

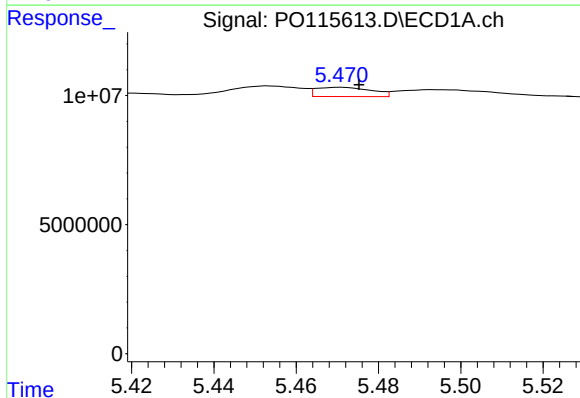
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 73899724
Conc: 1422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



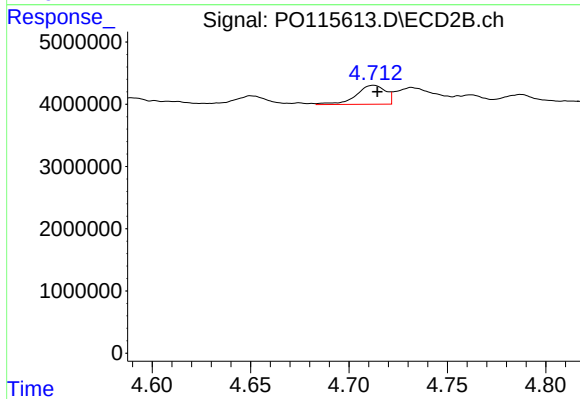
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 35306171
Conc: 644.88 ng/ml



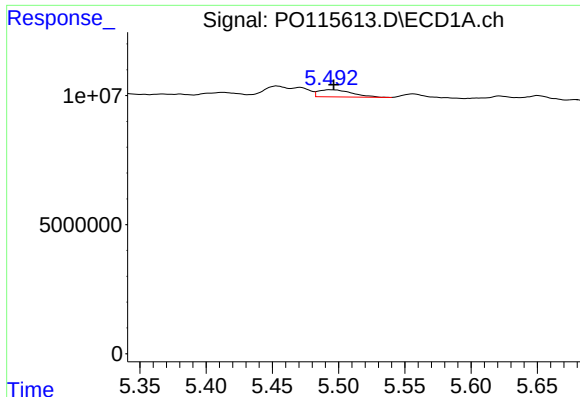
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 3343730
Conc: 16.83 ng/ml



#16 AR-1242-1

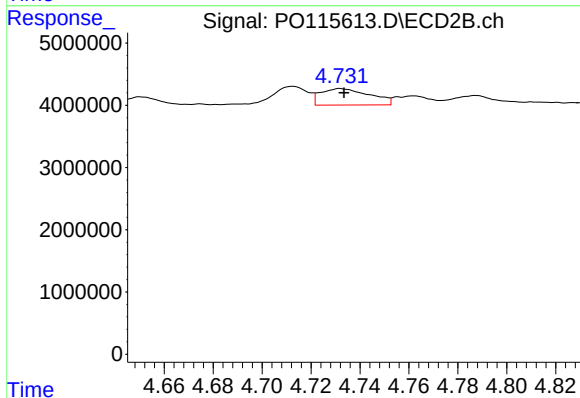
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 3176716
Conc: 22.31 ng/ml



#17 AR-1242-2

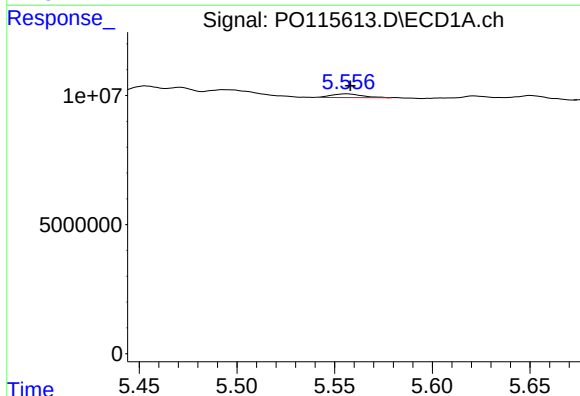
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 4848198
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



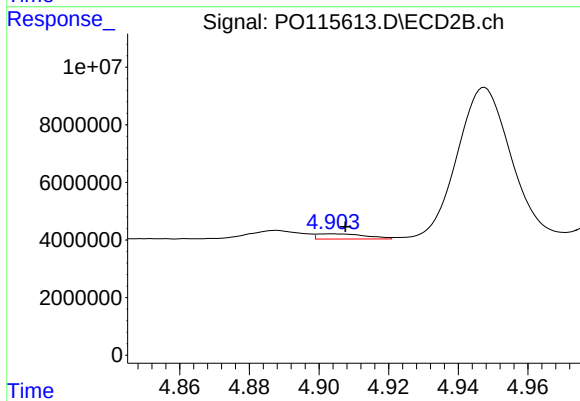
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 3685952
Conc: 17.61 ng/ml



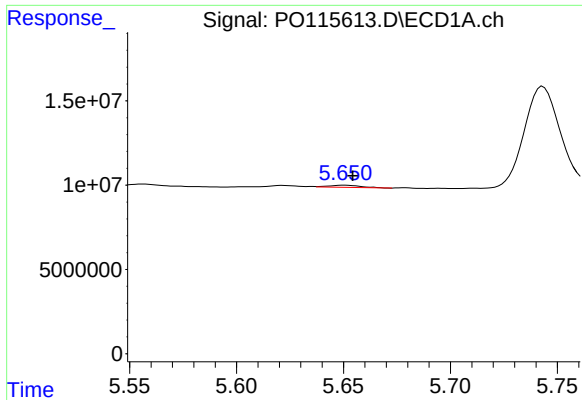
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 1534720
Conc: 9.09 ng/ml



#18 AR-1242-3

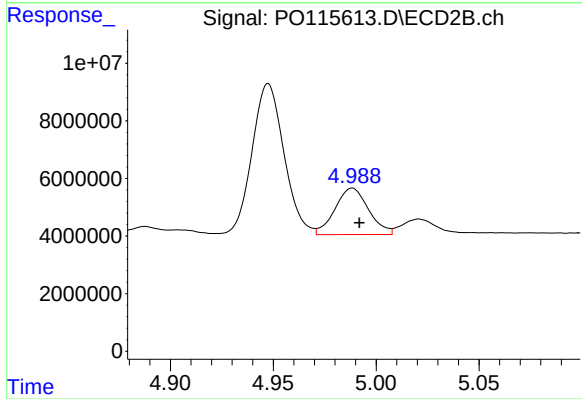
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 1730112
Conc: 14.48 ng/ml



#19 AR-1242-4

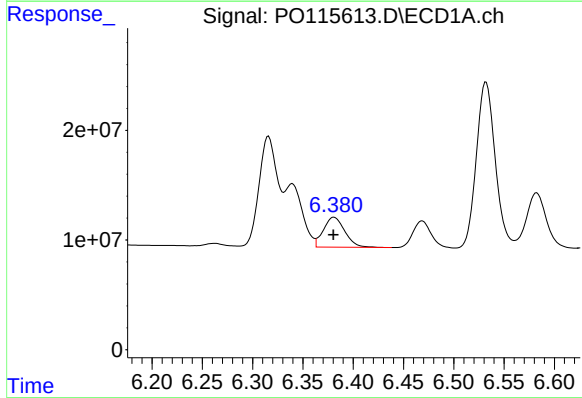
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 1317630
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



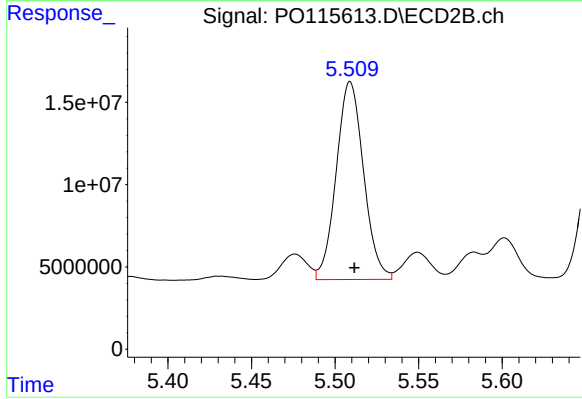
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 18372231
Conc: 168.41 ng/ml



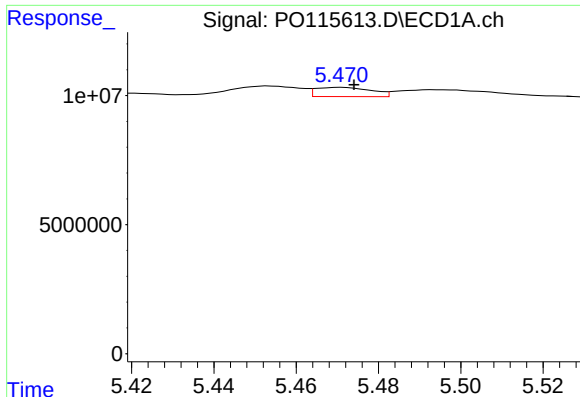
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 40515439
Conc: 267.53 ng/ml



#20 AR-1242-5

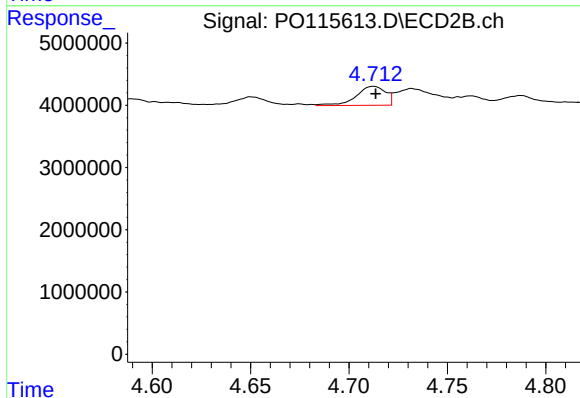
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 136954297
Conc: 991.52 ng/ml



#21 AR-1248-1

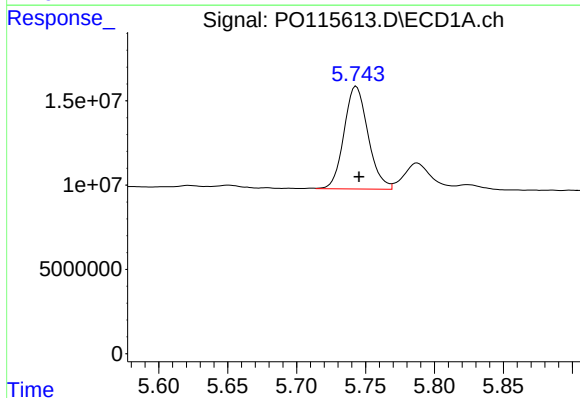
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 3343730
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



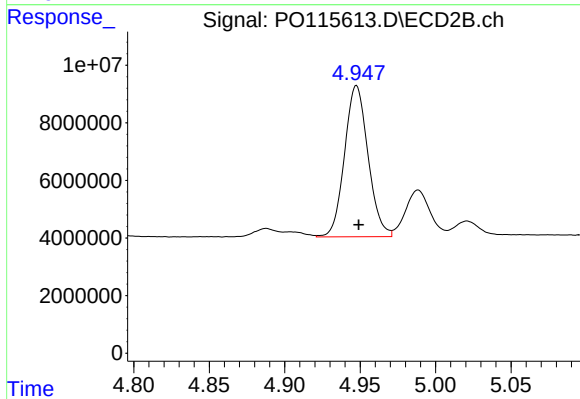
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 3176716
Conc: 28.41 ng/ml



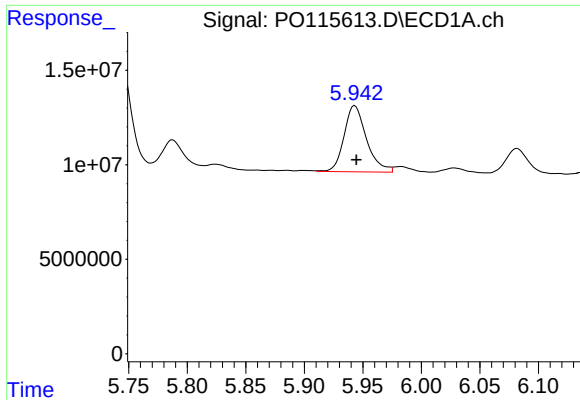
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 73899724
Conc: 368.00 ng/ml



#22 AR-1248-2

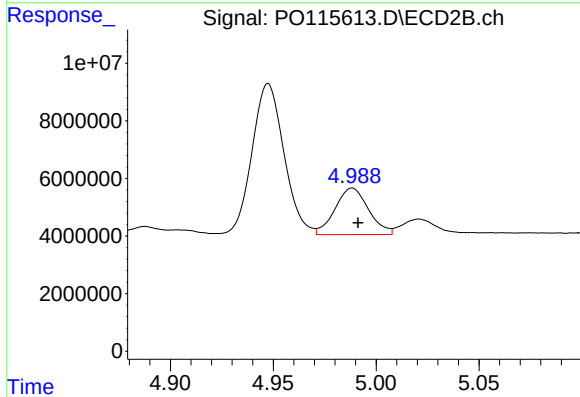
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 56994365
Conc: 374.25 ng/ml



#23 AR-1248-3

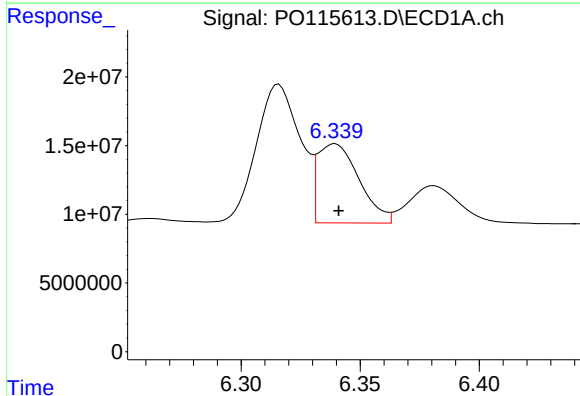
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 46698104
Conc: 189.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



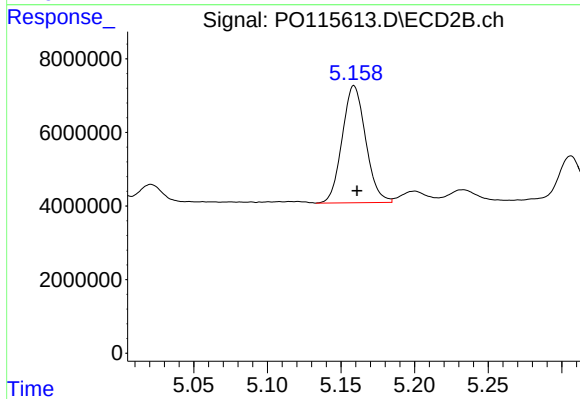
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 18372231
Conc: 114.45 ng/ml



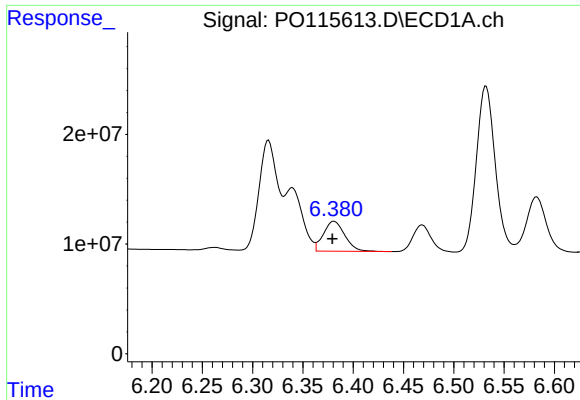
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 69740412
Conc: 236.52 ng/ml



#24 AR-1248-4

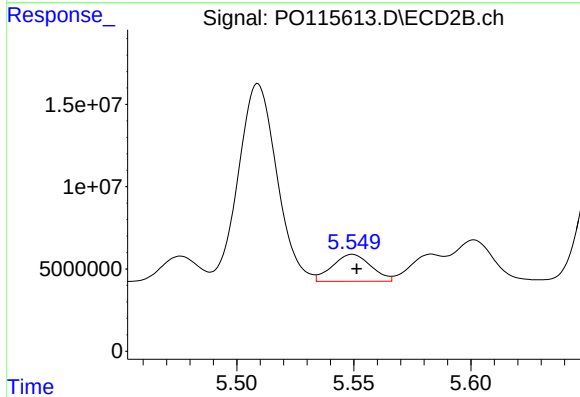
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 35306171
Conc: 188.66 ng/ml



#25 AR-1248-5

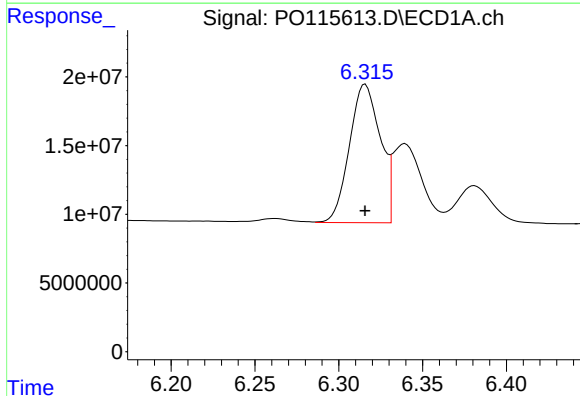
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 40515439
Conc: 156.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



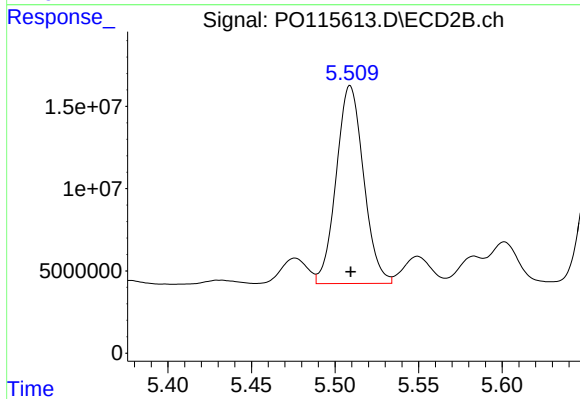
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 18722277
Conc: 94.58 ng/ml



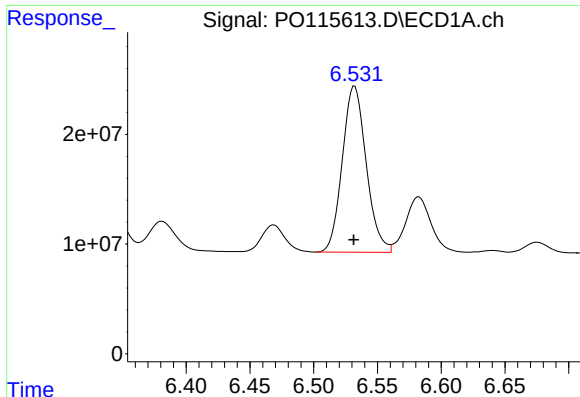
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 129295537
Conc: 499.77 ng/ml



#26 AR-1254-1

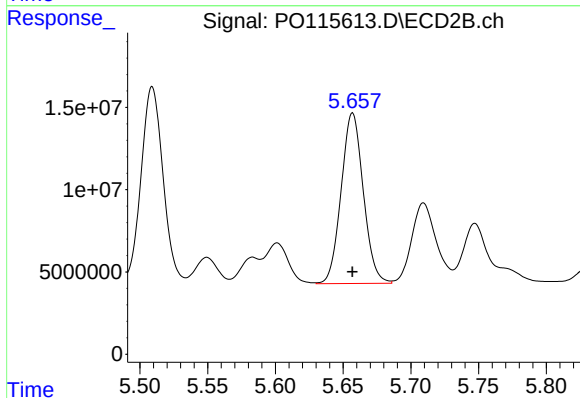
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 136954297
Conc: 468.59 ng/ml



#27 AR-1254-2

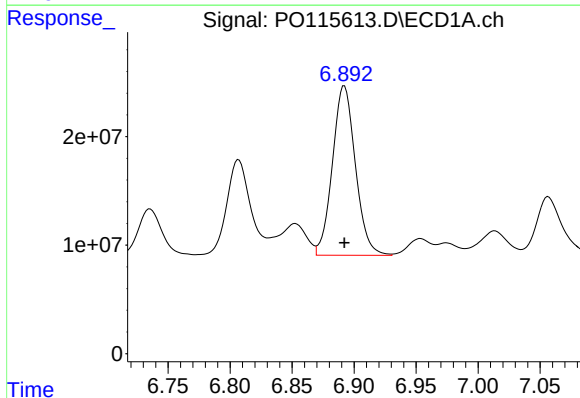
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 198076663
Conc: 492.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



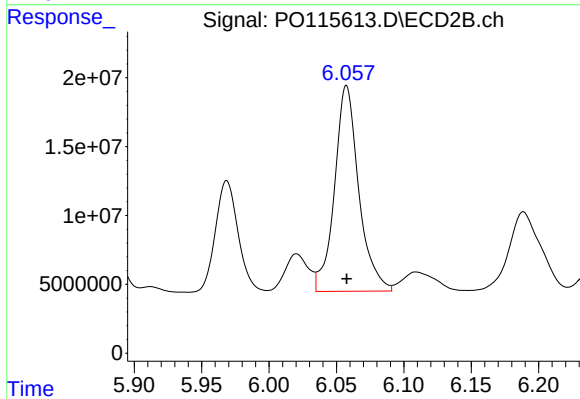
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 118009837
Conc: 468.64 ng/ml



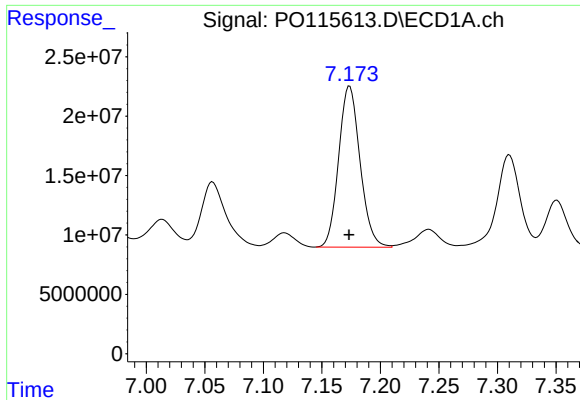
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 201386159
Conc: 490.51 ng/ml



#28 AR-1254-3

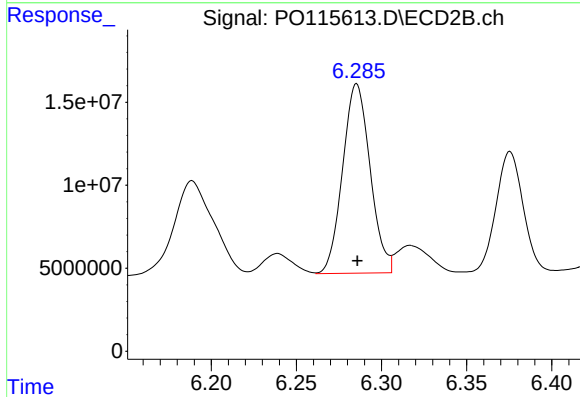
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 187753350
Conc: 477.04 ng/ml



#29 AR-1254-4

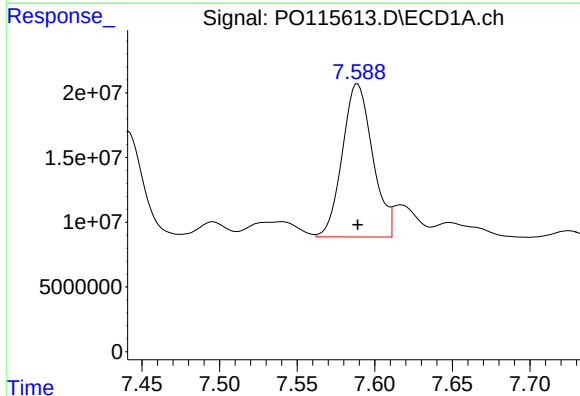
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 172577628
Conc: 497.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



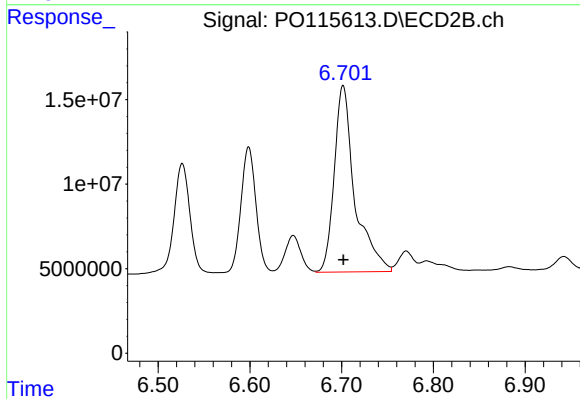
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 128259907
Conc: 479.34 ng/ml



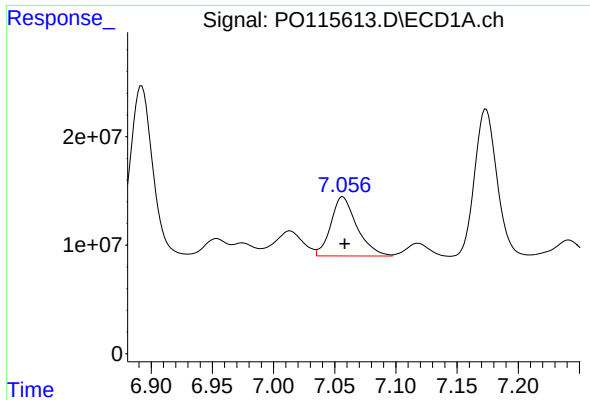
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 160332164
Conc: 494.79 ng/ml



#30 AR-1254-5

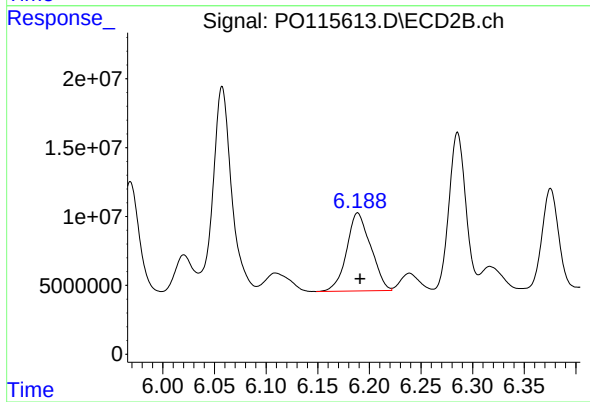
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 172053238
Conc: 481.23 ng/ml



#31 AR-1260-1

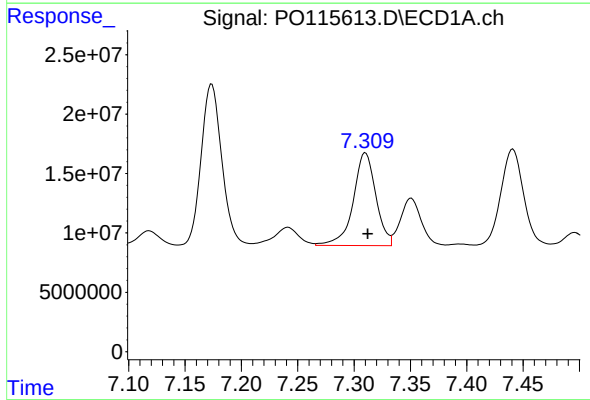
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 80763489
Conc: 278.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



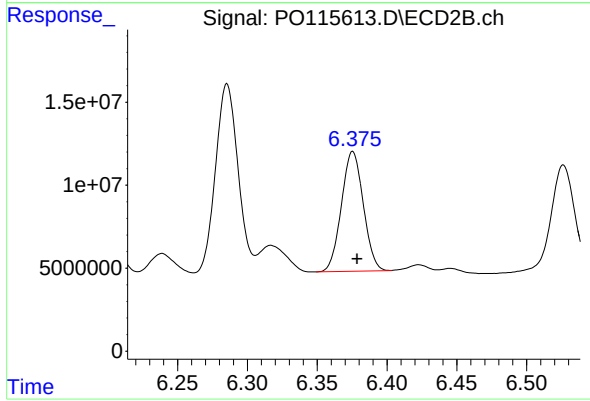
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 91924223
Conc: 350.63 ng/ml



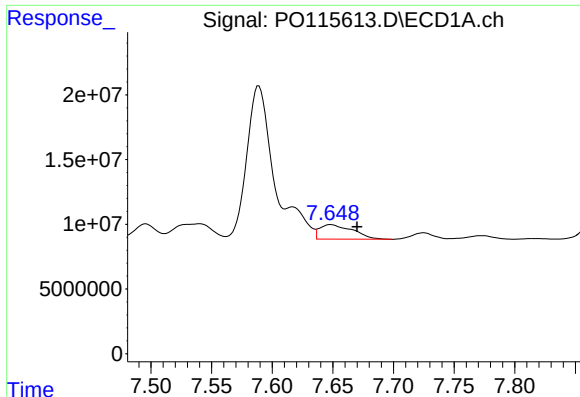
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 109236761
Conc: 249.55 ng/ml



#32 AR-1260-2

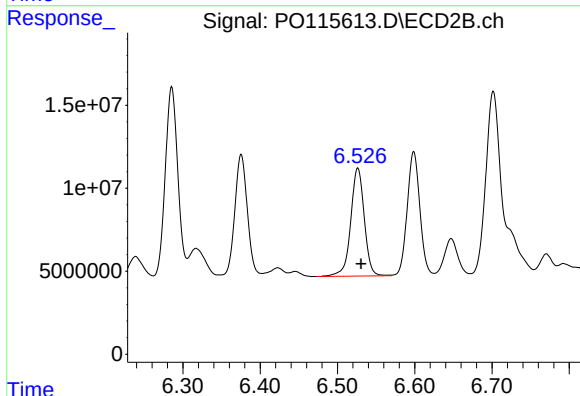
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 78792898
Conc: 224.83 ng/ml



#33 AR-1260-3

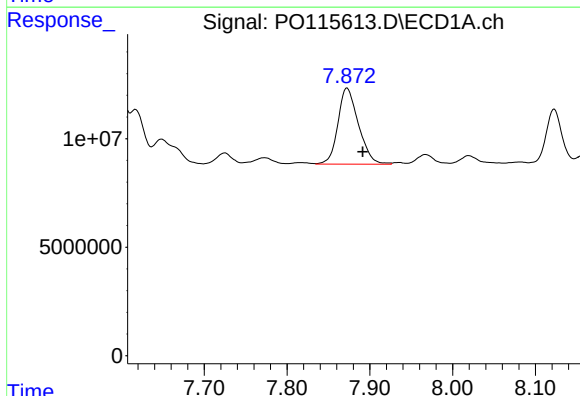
R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 21378366
Conc: 63.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



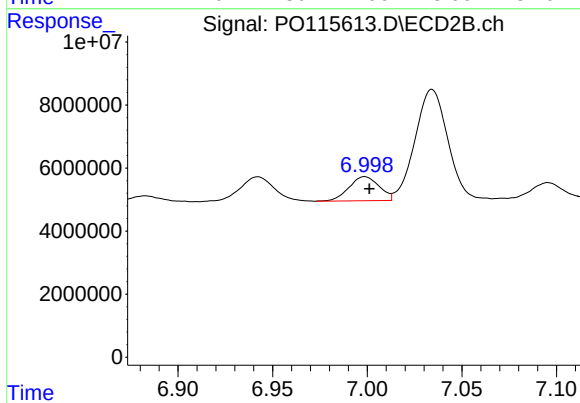
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 79274011
Conc: 246.75 ng/ml



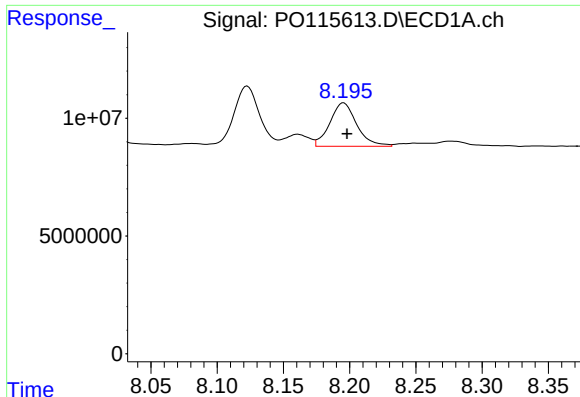
#34 AR-1260-4

R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 60294014
Conc: 196.10 ng/ml



#34 AR-1260-4

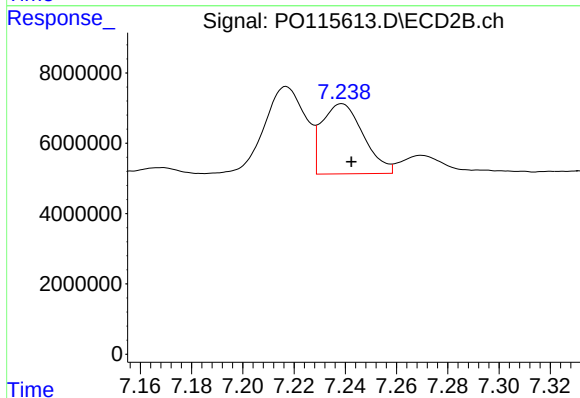
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 8453986
Conc: 32.92 ng/ml



#35 AR-1260-5

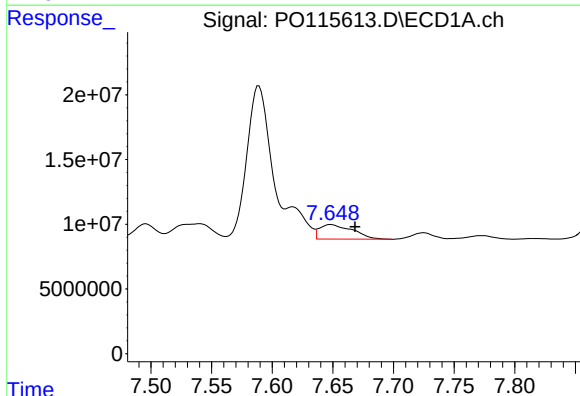
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 26123394
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



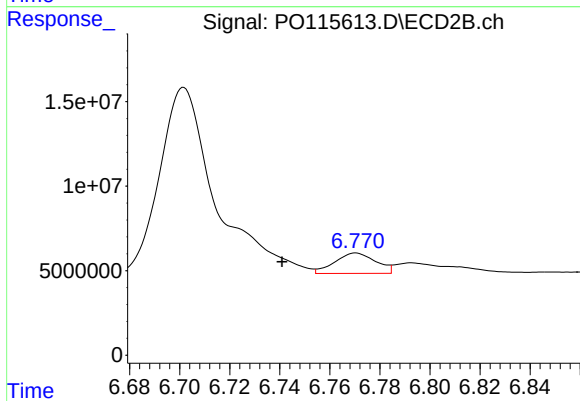
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 22397818
Conc: 31.94 ng/ml



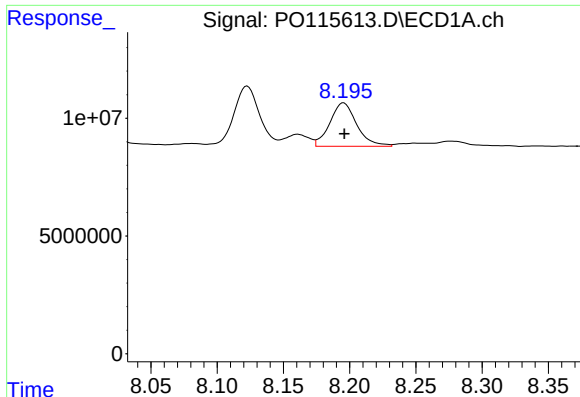
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.020 min
Response: 21378366
Conc: 86.60 ng/ml



#36 AR-1262-1

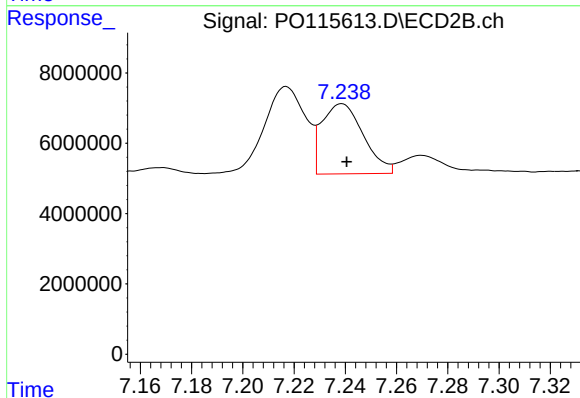
R.T.: 6.770 min
Delta R.T.: 0.029 min
Response: 13741587
Conc: 64.50 ng/ml



#37 AR-1262-2

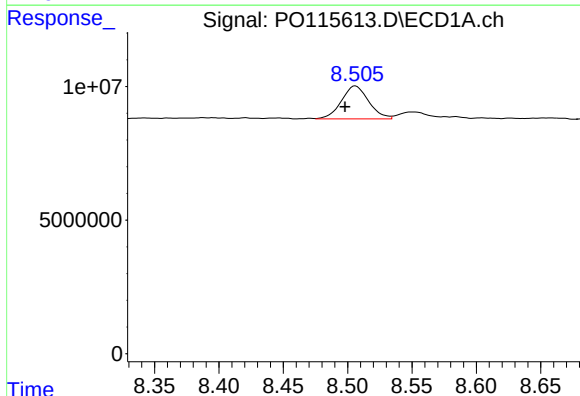
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 26123394
Conc: 65.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



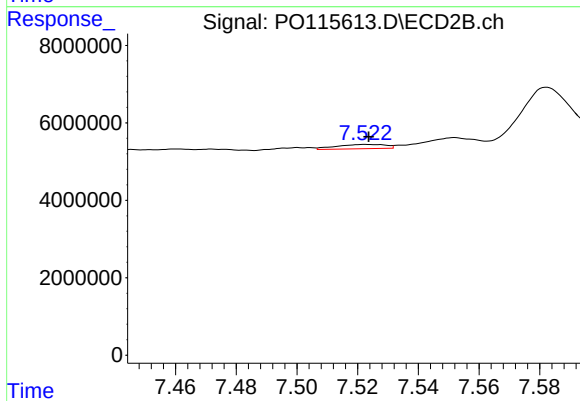
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 22397818
Conc: 64.30 ng/ml



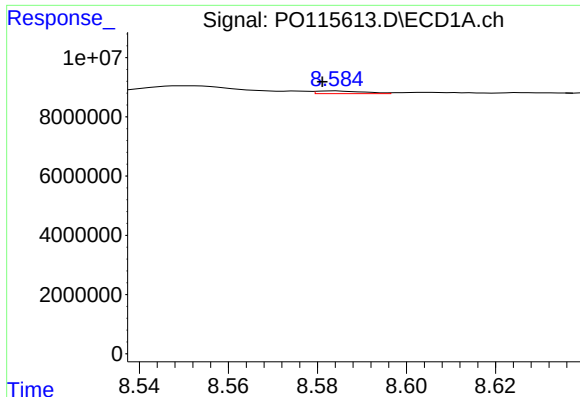
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 18263953
Conc: 71.67 ng/ml



#38 AR-1262-3

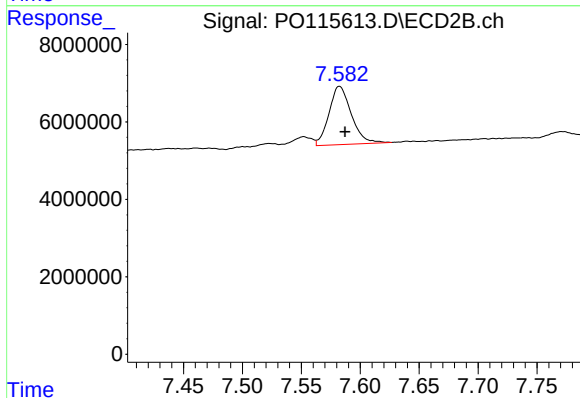
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 1251696
Conc: 8.00 ng/ml



#39 AR-1262-4

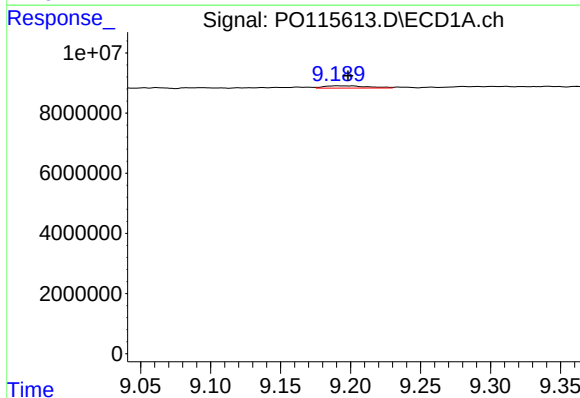
R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 686972
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



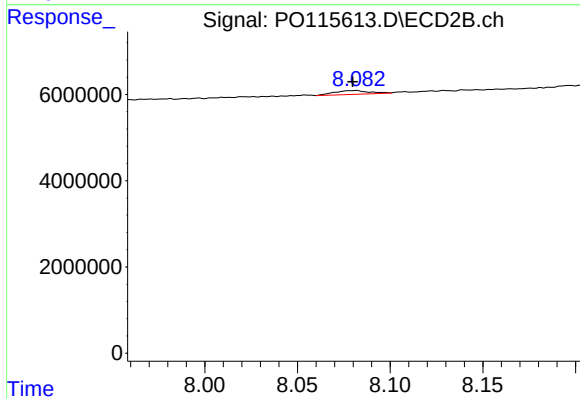
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 19837949
Conc: 80.19 ng/ml



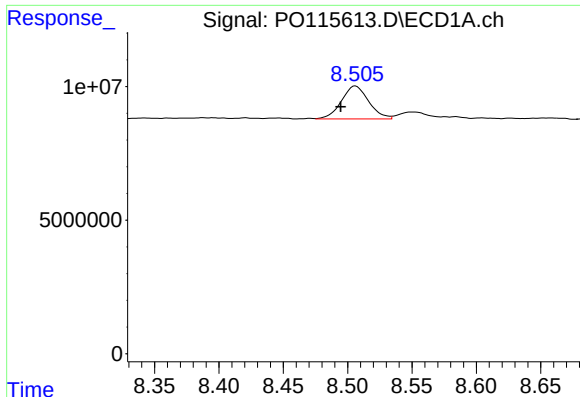
#40 AR-1262-5

R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 1651784
Conc: 12.26 ng/ml



#40 AR-1262-5

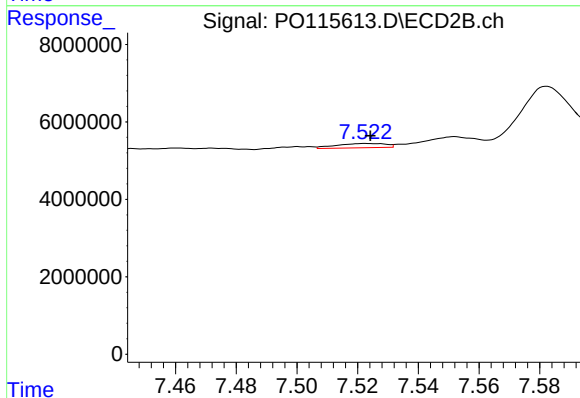
R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 1158844
Conc: 10.40 ng/ml



#41 AR-1268-1

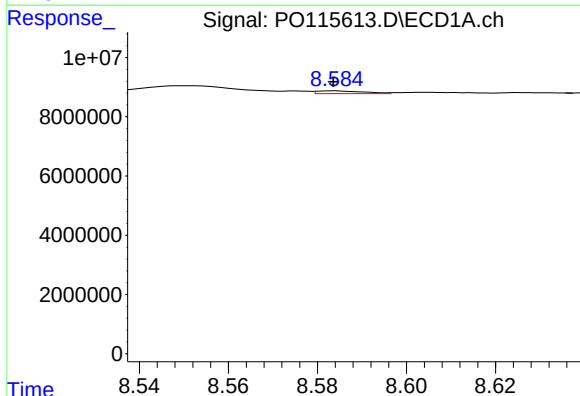
R.T.: 8.506 min
Delta R.T.: 0.011 min
Response: 18263953
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



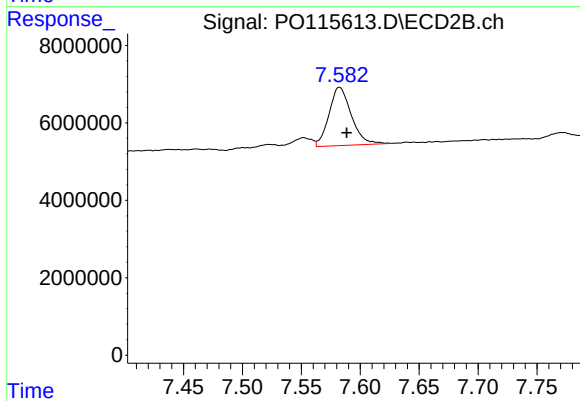
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 1251696
Conc: 1.41 ng/ml



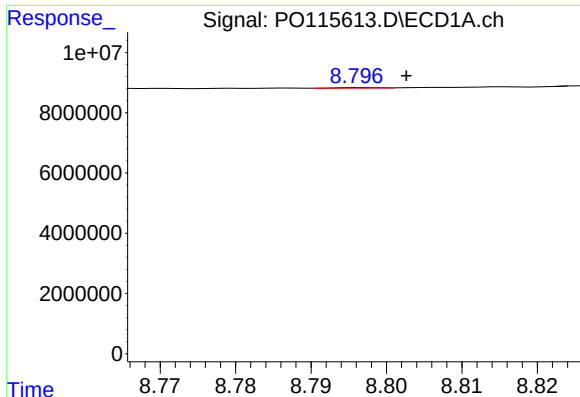
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 686972
Conc: 0.80 ng/ml



#42 AR-1268-2

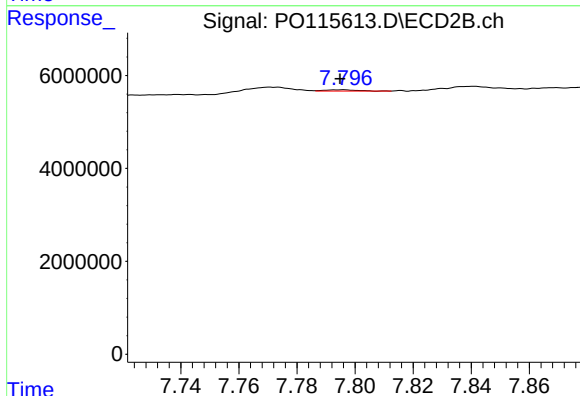
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 19837949
Conc: 26.48 ng/ml



#43 AR-1268-3

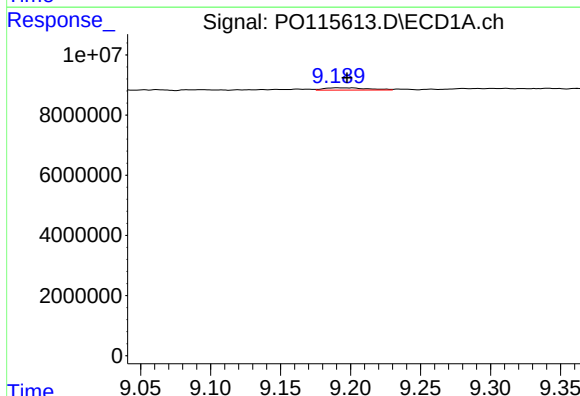
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 77415
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



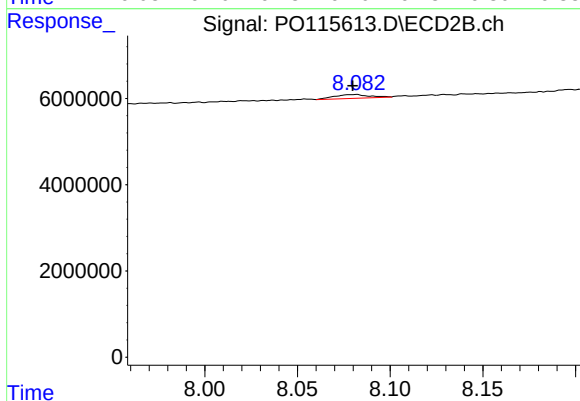
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 218463
Conc: 0.34 ng/ml



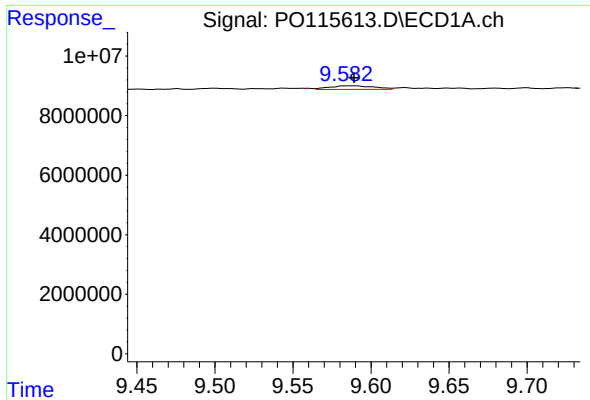
#44 AR-1268-4

R.T.: 9.190 min
Delta R.T.: -0.007 min
Response: 1651784
Conc: 5.29 ng/ml



#44 AR-1268-4

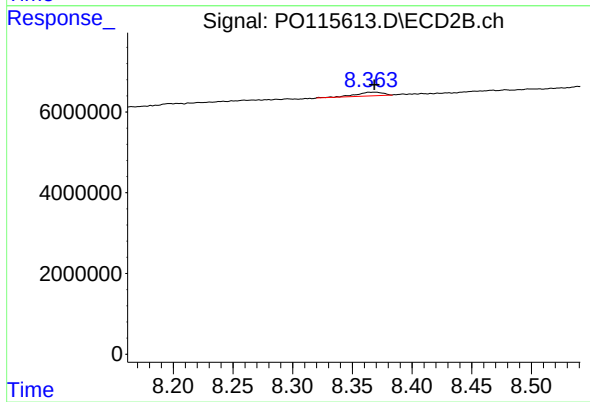
R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 1158844
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 2446564
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1413236
Conc: 0.84 ng/ml