

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:05
 Operator : SM\MA
 Sample : J2133-03
 Misc : AR1660 MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:35:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.554	3.691	383.0E6	570.4E6	16.819	14.879
2)	SA Decachlor...	10.318	8.593	443.8E6	361.9E6	17.164	18.383
Target Compounds							
3)	L1 AR-1016-1	5.446	4.538	11788538	26291867	24.589	29.206
4)	L1 AR-1016-2	5.796	4.944	19580996	23100894	31.984	23.957 #
5)	L1 AR-1016-3	5.895	5.023	17113972	17101359	33.305	16.285 #
6)	L1 AR-1016-4	6.189	5.192	15136171	29538011	30.441	25.839
7)	L1 AR-1016-5	6.330	5.536	15344577	31506712	29.405	26.877
9)	L2 AR-1221-2	4.859	3.986	13389337	11795260	83.369	41.973 #
10)	L2 AR-1221-3	4.919	4.057	14945484	15613124	29.283	17.252 #
11)	L3 AR-1232-1	4.919	4.057	14945484	15613124	35.465	20.140 #
12)	L3 AR-1232-2	5.446	4.944	11788538	23100894	55.260	50.195
13)	L3 AR-1232-3	5.796	4.983	19580996	20379683	70.368	59.297
14)	L3 AR-1232-4	5.895	5.536	17113972	31506712	73.535	50.390 #
15)	L3 AR-1232-5	6.330	5.536	15344577	31506712	65.880	50.387
16)	L4 AR-1242-1	5.446	4.538	11788538	26291867	26.446	29.706
17)	L4 AR-1242-2	5.711	4.770	22196450	56189924	33.232	25.637
18)	L4 AR-1242-3	5.796	4.827	19580996	27702750	34.697	20.954 #
19)	L4 AR-1242-4	5.895	5.023	17113972	17101359	35.595	16.697 #
20)	L4 AR-1242-5	6.189	5.192	15136171	29538011	32.127	26.226
21)	L5 AR-1248-1	5.983	4.983	11411560	20379683	17.390	15.091
22)	L5 AR-1248-2	6.189	5.023	15136171	17101359	20.540	12.154 #
23)	L5 AR-1248-3	6.566	5.192	17995375	29538011	27.006	16.965 #
24)	L5 AR-1248-4	6.566	5.536	17995375	31506712	20.996	11.690 #
25)	L5 AR-1248-5	6.780	5.536	17104009	31506712	19.352	16.277
26)	L6 AR-1254-1	5.983	4.983	11411560	20379683	24.000	19.940
27)	L6 AR-1254-2	6.780	5.679	17104009	24558275	11.456	9.353
28)	L6 AR-1254-3	7.147	6.087	18577148	50999624	12.132	12.055
29)	L6 AR-1254-4	7.430	6.328	31394833	17706487	22.688	5.340 #
30)	L6 AR-1254-5	7.846	6.710	46215605	86566509	34.467	27.371
31)	L7 AR-1260-1	7.310	6.202	44077060	66222639	41.395	27.286 #
32)	L7 AR-1260-2	7.564	6.387	51348212	86770750	33.745	28.538
33)	L7 AR-1260-3	7.923	6.744	27902266	62419143	22.385	27.601
34)	L7 AR-1260-4	8.474	7.240	63765224	90709400	22.132	28.342 #
35)	L7 AR-1260-5	8.807	7.581	39136095	54118034	23.383	29.333 #
36)	L8 AR-1262-1	7.310	6.202	44077060	66222639	45.790	28.817 #
37)	L8 AR-1262-2	7.564	6.387	51348212	86770750	37.437	31.041
38)	L8 AR-1262-3	7.923	6.744	27902266	62419143	13.841	18.248 #
39)	L8 AR-1262-4	8.150	7.001	28259639	39561259	17.650	17.648
40)	L8 AR-1262-5	8.474	7.240	63765224	90709400	17.217	23.475 #
41)	L9 AR-1268-1	8.807	7.517	39136095	18190781	9.562	5.446 #
42)	L9 AR-1268-2	8.864	7.581	25027084	54118034	7.059	18.689 #

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Operator : SM\MA
Sample : J2133-03
Misc : AR1660 MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:35:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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
44)	L9 AR-1268-4	9.550	8.074	124.0E6	17675373	95.641	16.514 #

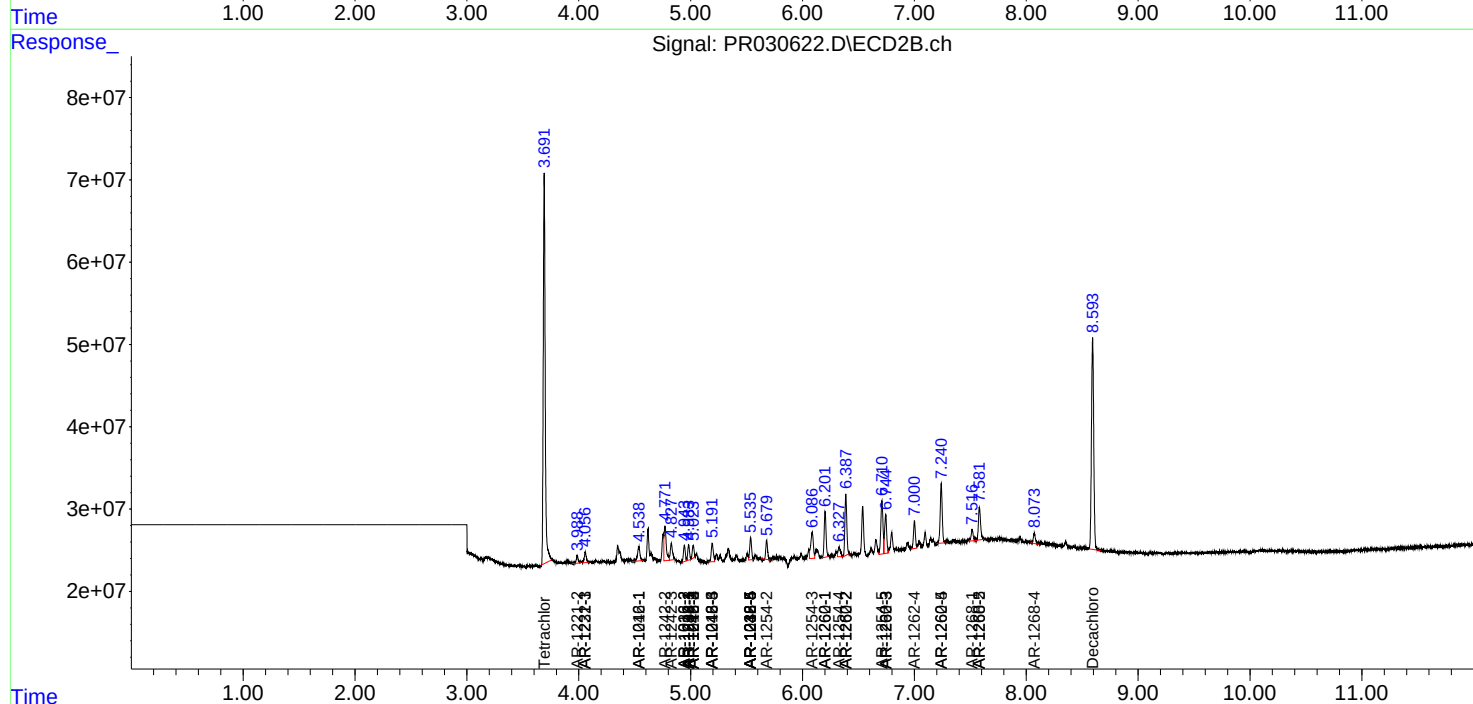
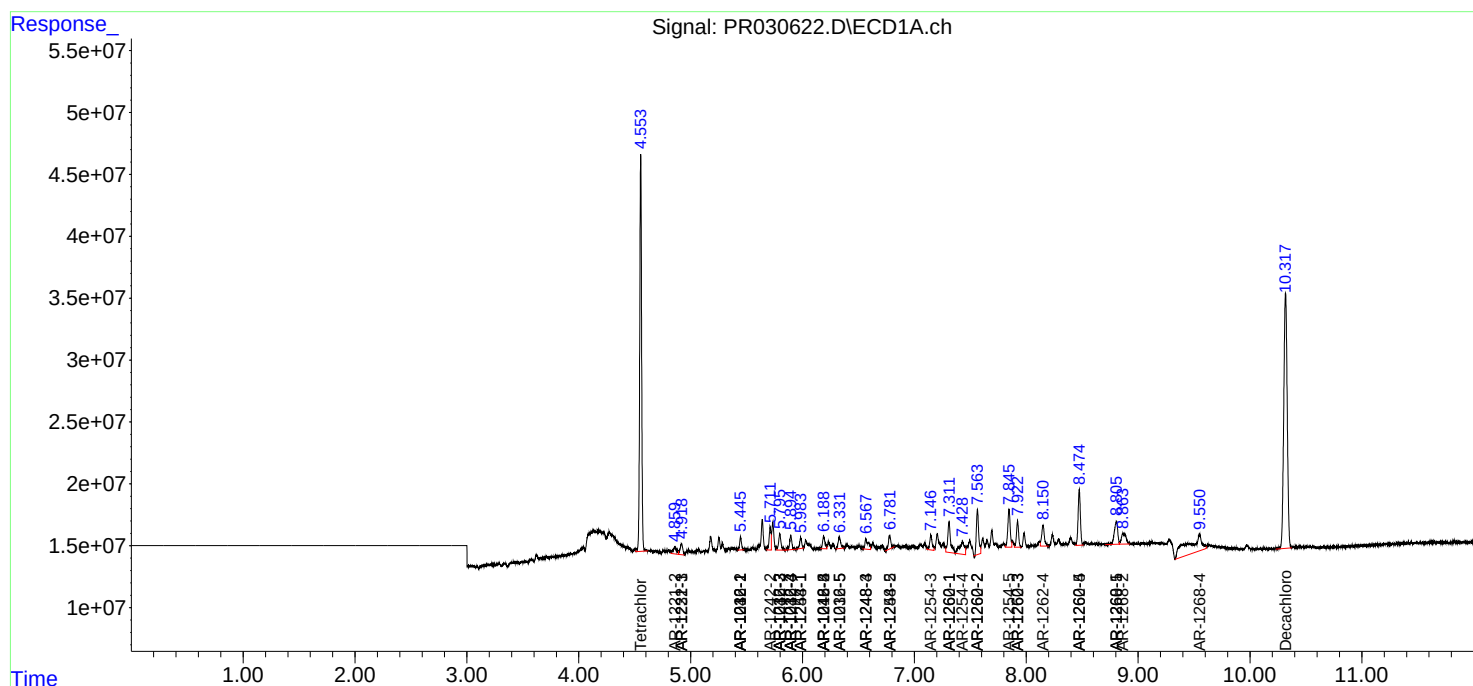
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

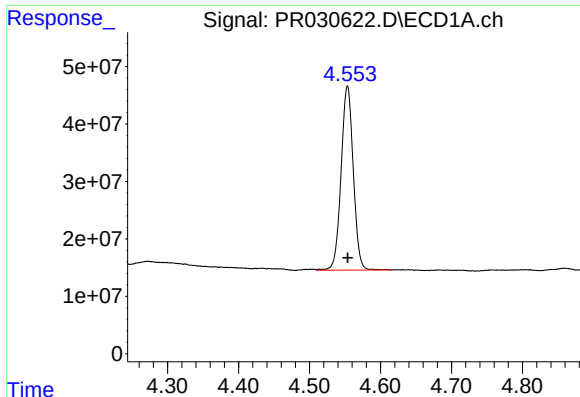
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

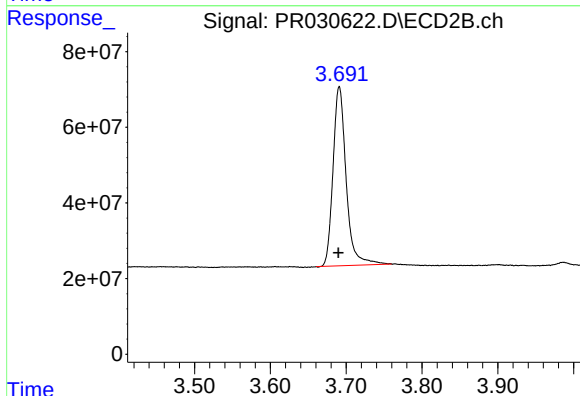




#1 Tetrachloro-m-xylene

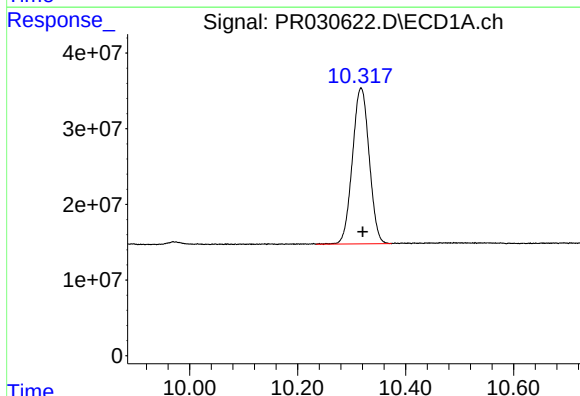
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 383031078
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



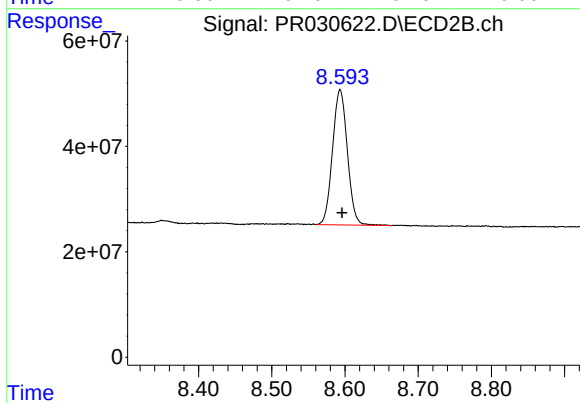
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 570362012
Conc: 14.88 ng/ml



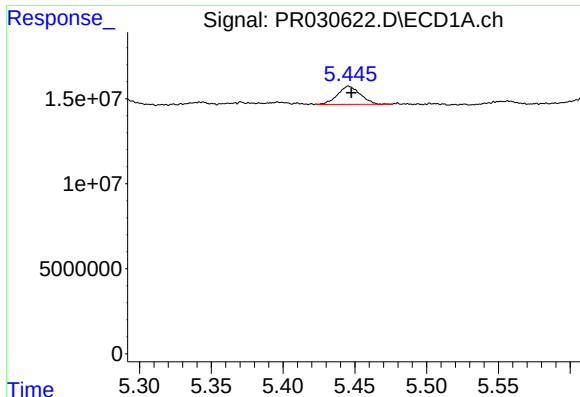
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 443826003
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

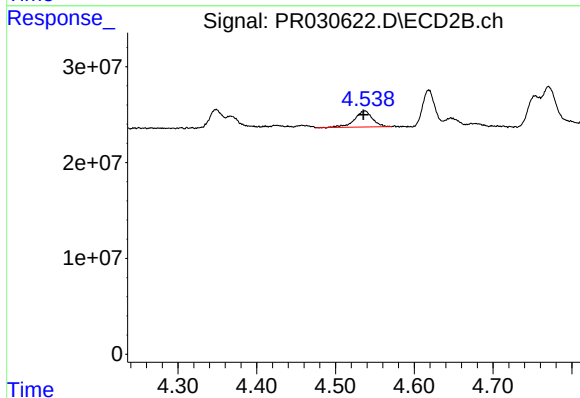
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 361894252
Conc: 18.38 ng/ml



#3 AR-1016-1

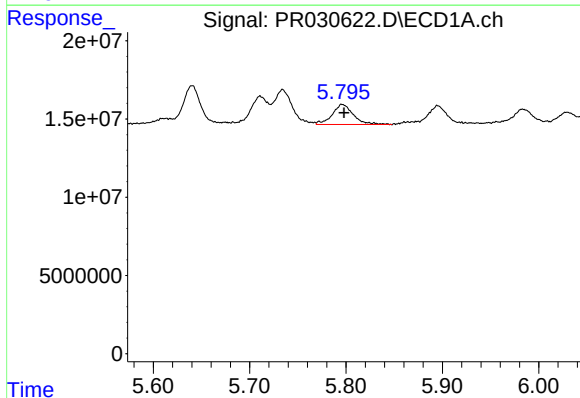
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 11788538
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



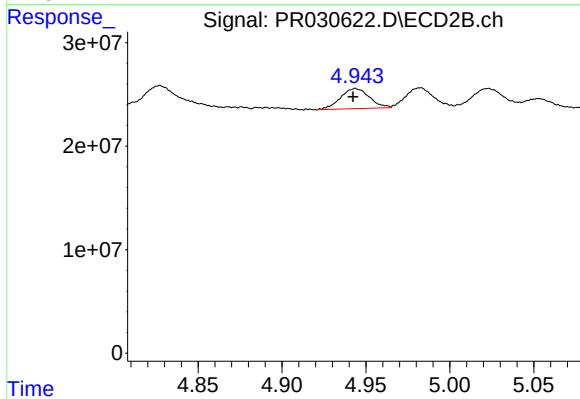
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 26291867
Conc: 29.21 ng/ml



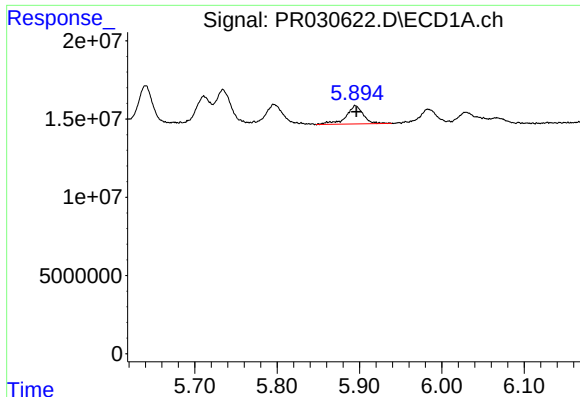
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 19580996
Conc: 31.98 ng/ml



#4 AR-1016-2

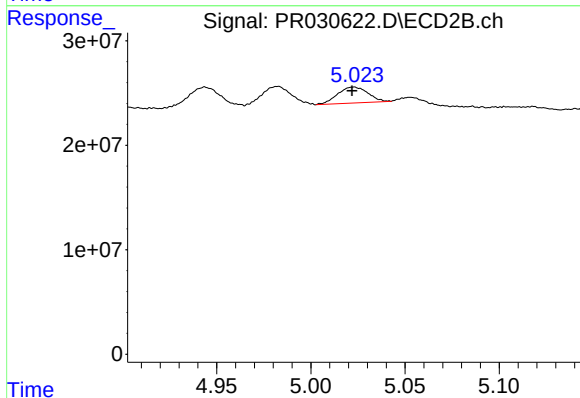
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 23100894
Conc: 23.96 ng/ml



#5 AR-1016-3

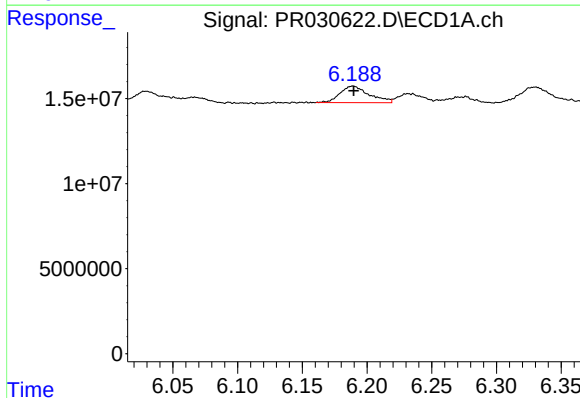
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 17113972
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



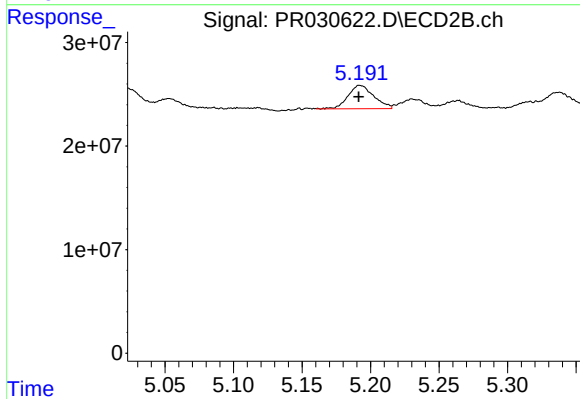
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 17101359
Conc: 16.28 ng/ml



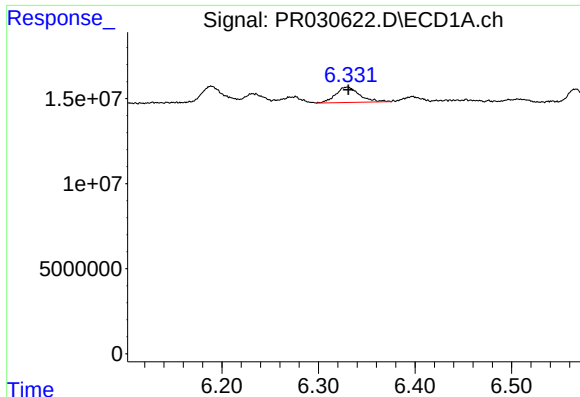
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15136171
Conc: 30.44 ng/ml



#6 AR-1016-4

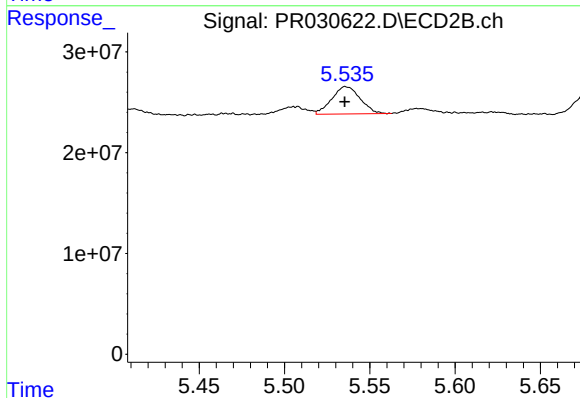
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 29538011
Conc: 25.84 ng/ml



#7 AR-1016-5

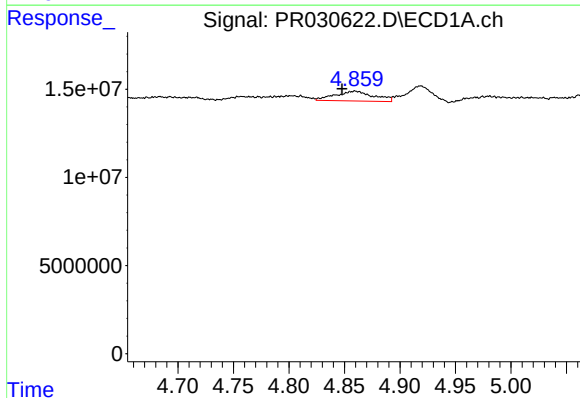
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 15344577
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



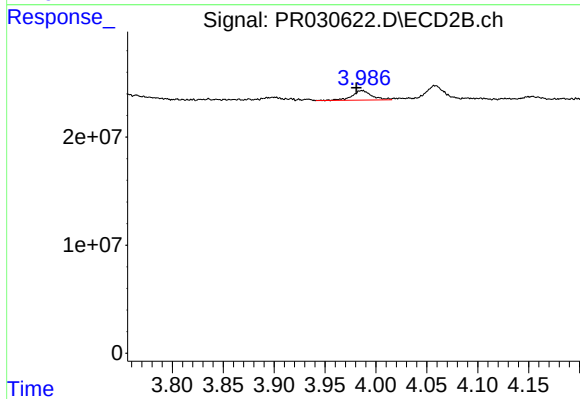
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31506712
Conc: 26.88 ng/ml



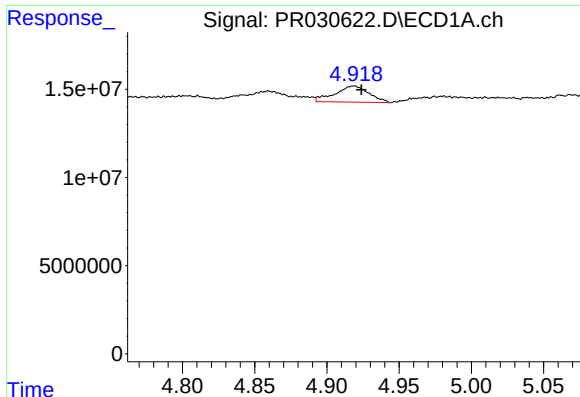
#9 AR-1221-2

R.T.: 4.859 min
Delta R.T.: 0.012 min
Response: 13389337
Conc: 83.37 ng/ml



#9 AR-1221-2

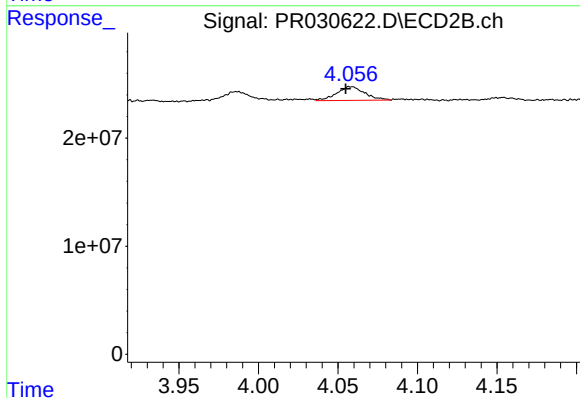
R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 11795260
Conc: 41.97 ng/ml



#10 AR-1221-3

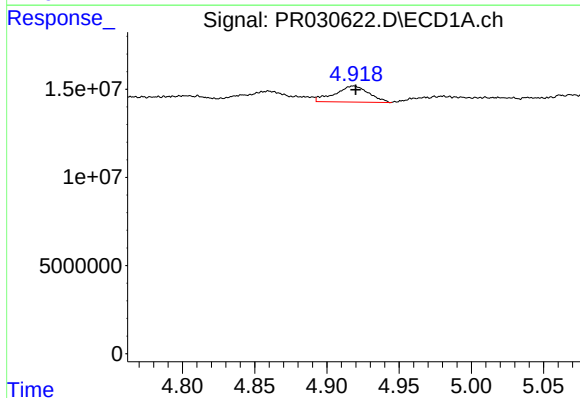
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 14945484
Conc: 29.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



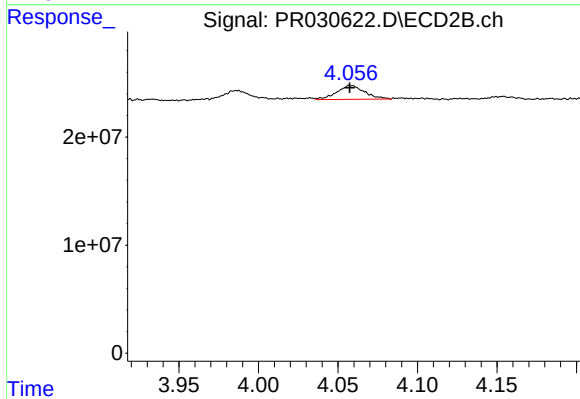
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 15613124
Conc: 17.25 ng/ml



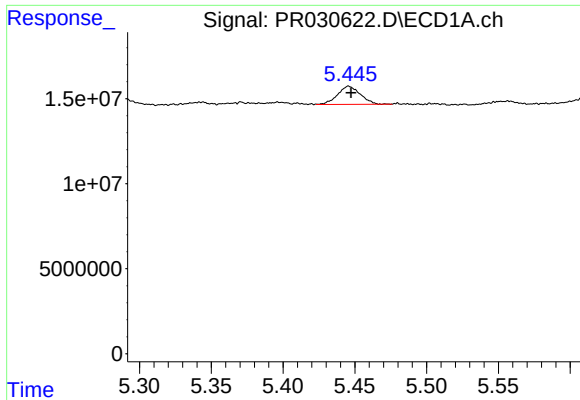
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 14945484
Conc: 35.46 ng/ml



#11 AR-1232-1

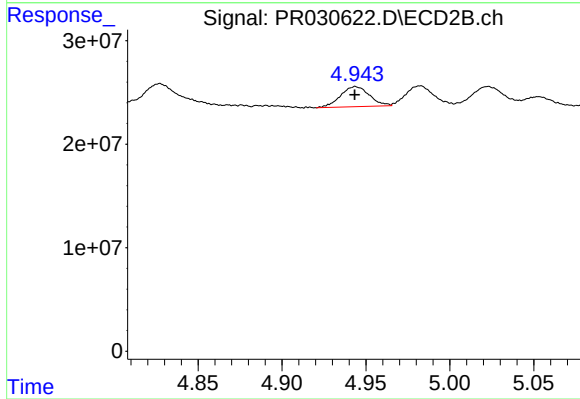
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 15613124
Conc: 20.14 ng/ml



#12 AR-1232-2

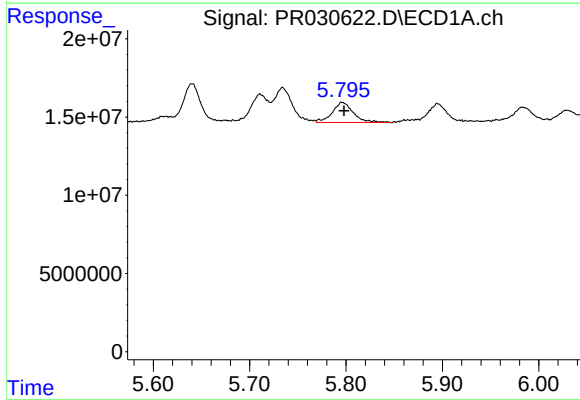
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 11788538
Conc: 55.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



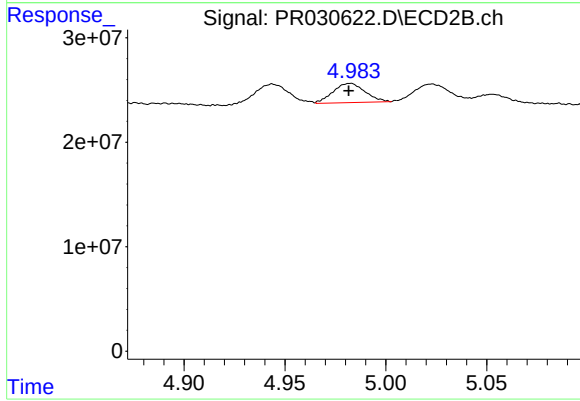
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 23100894
Conc: 50.20 ng/ml



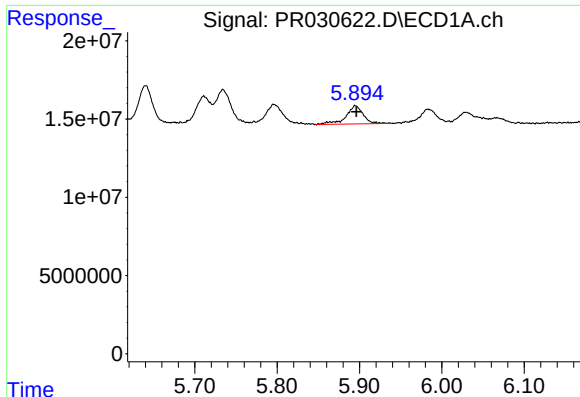
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 19580996
Conc: 70.37 ng/ml



#13 AR-1232-3

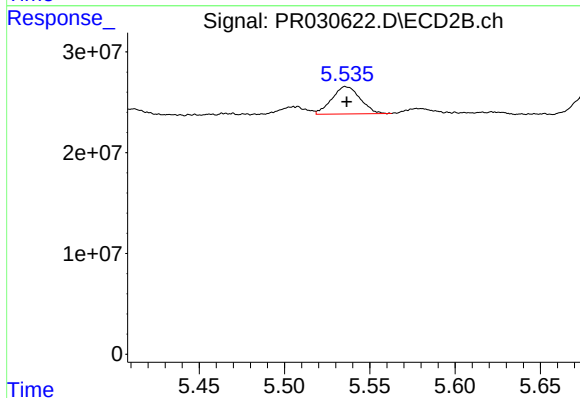
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 20379683
Conc: 59.30 ng/ml



#14 AR-1232-4

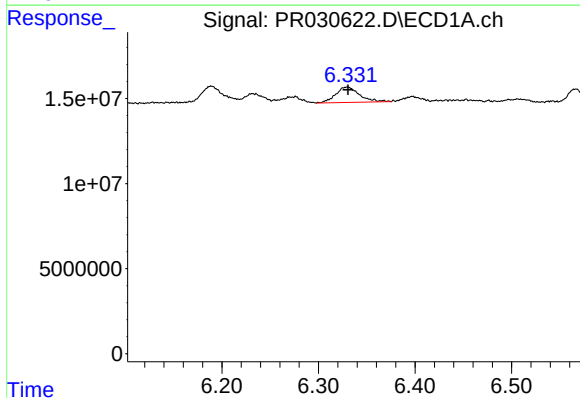
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 17113972
Conc: 73.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



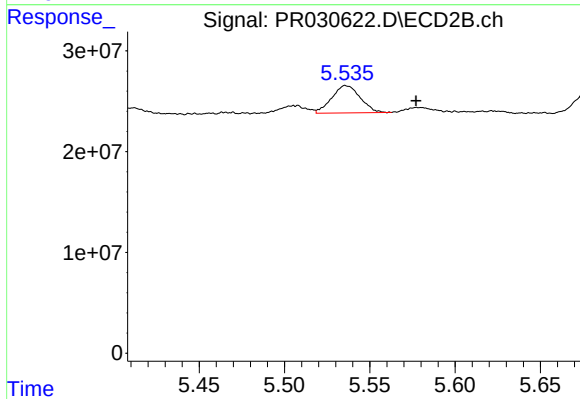
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31506712
Conc: 50.39 ng/ml



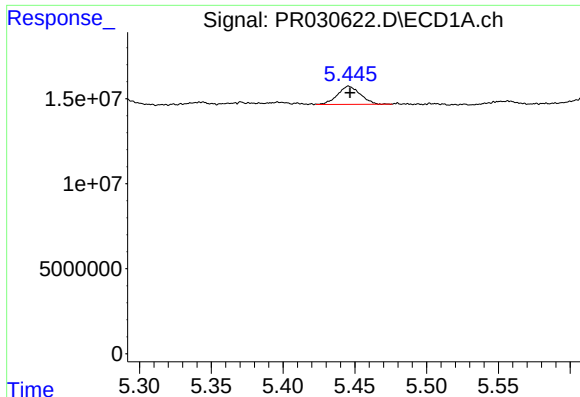
#15 AR-1232-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 15344577
Conc: 65.88 ng/ml



#15 AR-1232-5

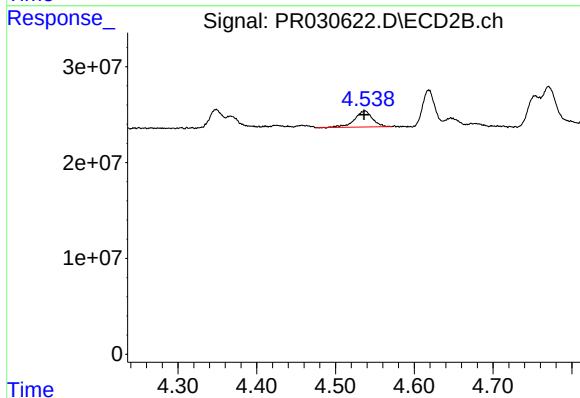
R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 31506712
Conc: 50.39 ng/ml



#16 AR-1242-1

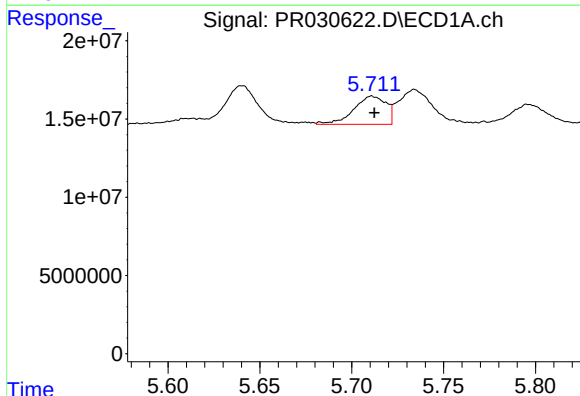
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11788538
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



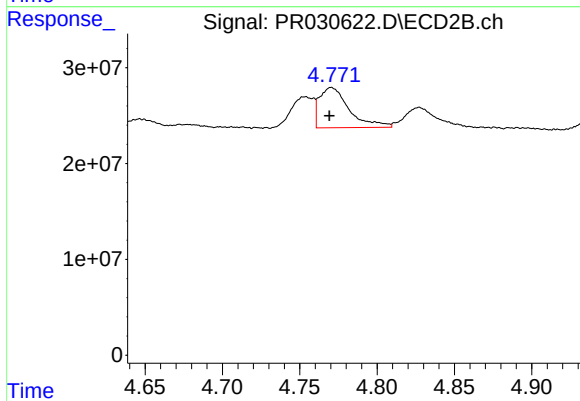
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 26291867
Conc: 29.71 ng/ml



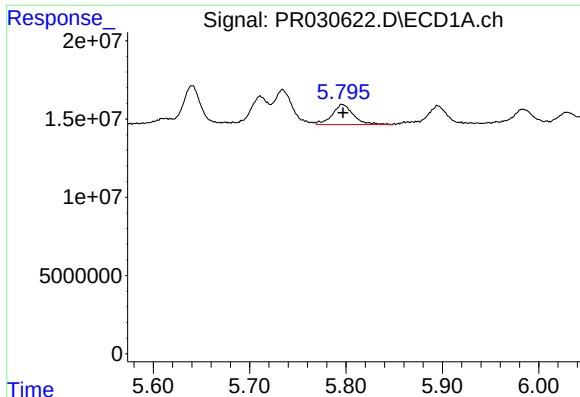
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 22196450
Conc: 33.23 ng/ml



#17 AR-1242-2

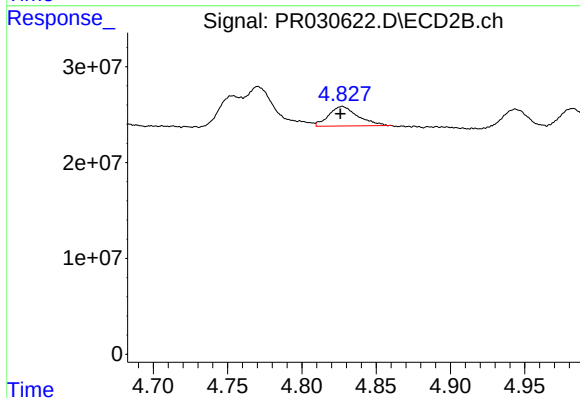
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 56189924
Conc: 25.64 ng/ml



#18 AR-1242-3

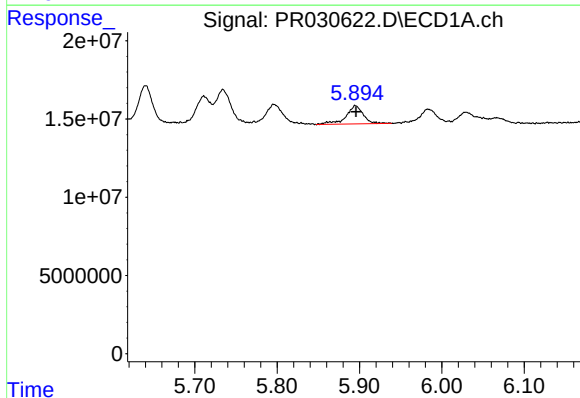
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 19580996
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



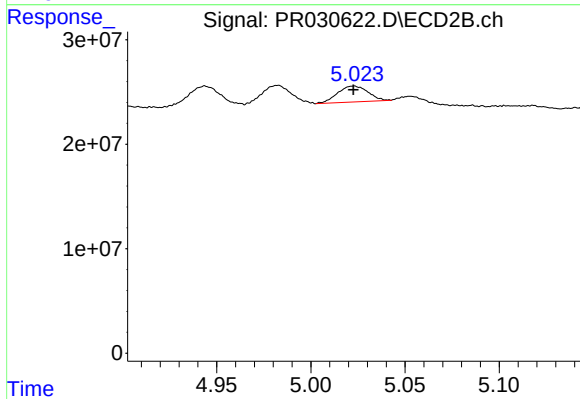
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 27702750
Conc: 20.95 ng/ml



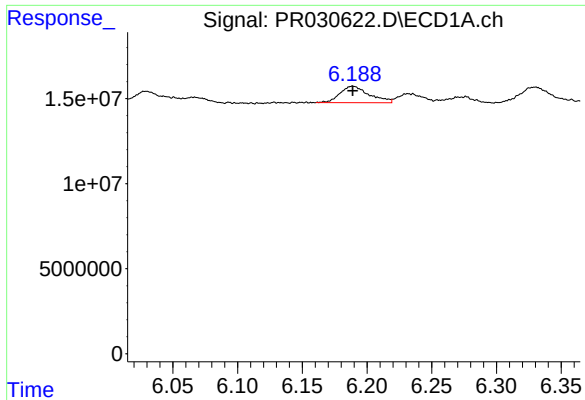
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 17113972
Conc: 35.59 ng/ml



#19 AR-1242-4

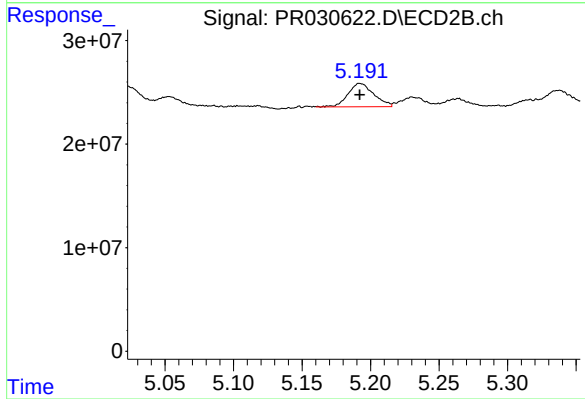
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 17101359
Conc: 16.70 ng/ml



#20 AR-1242-5

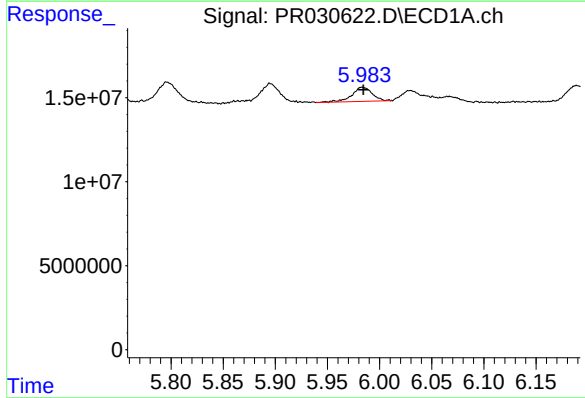
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15136171
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



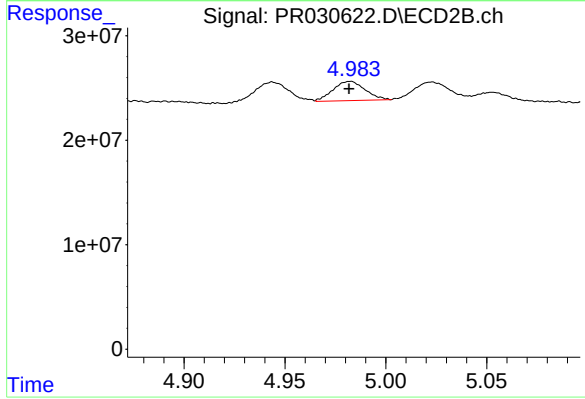
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 29538011
Conc: 26.23 ng/ml



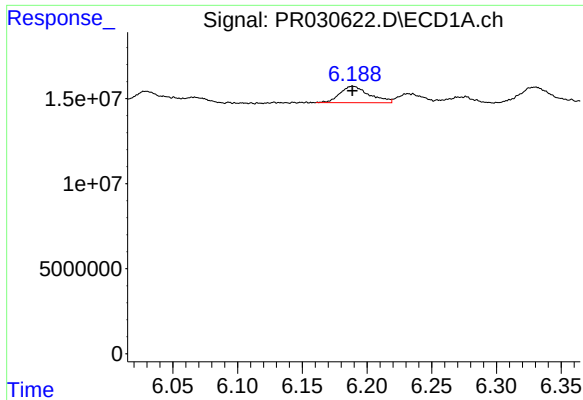
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 11411560
Conc: 17.39 ng/ml



#21 AR-1248-1

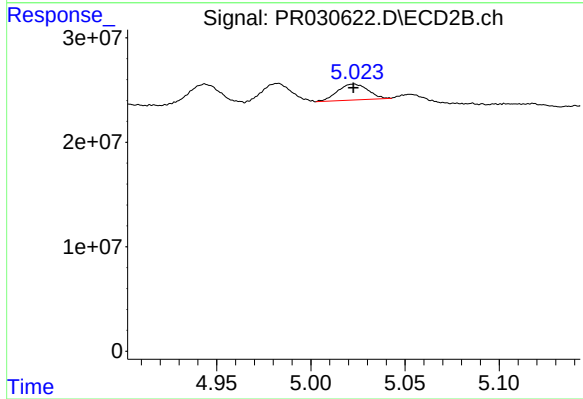
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 20379683
Conc: 15.09 ng/ml



#22 AR-1248-2

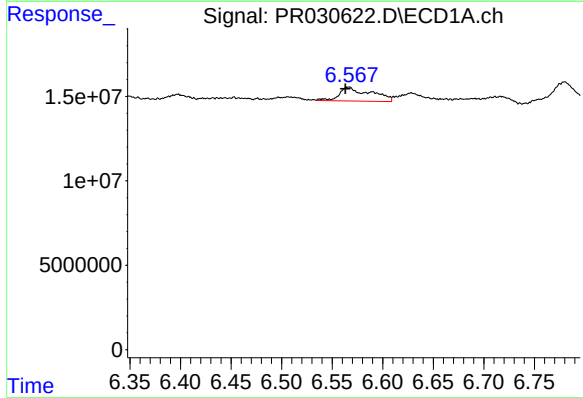
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15136171
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



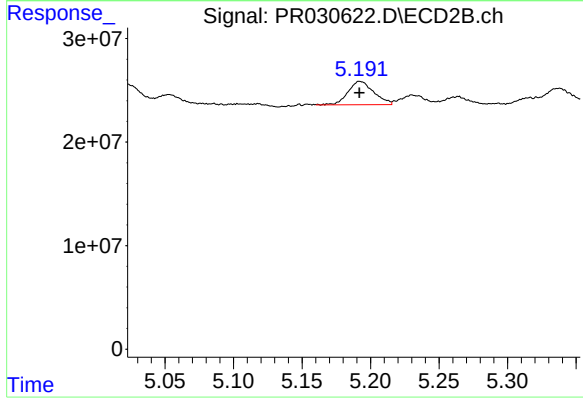
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 17101359
Conc: 12.15 ng/ml



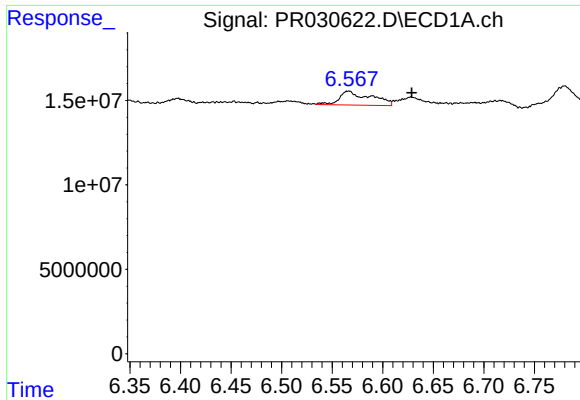
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 17995375
Conc: 27.01 ng/ml



#23 AR-1248-3

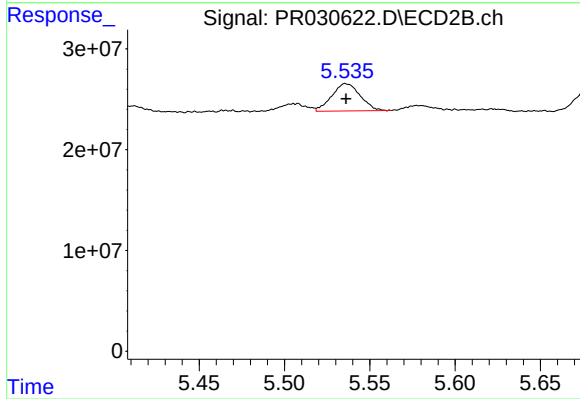
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 29538011
Conc: 16.97 ng/ml



#24 AR-1248-4

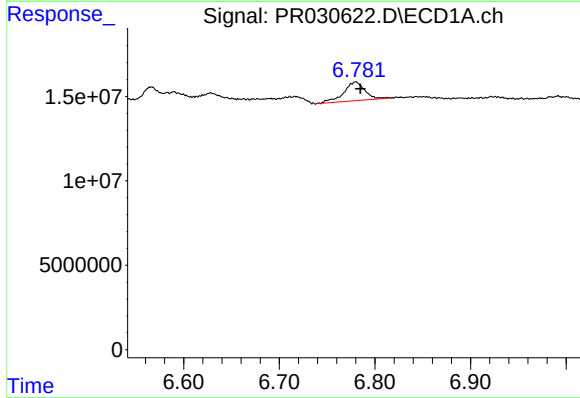
R.T.: 6.566 min
Delta R.T.: -0.063 min
Response: 17995375
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



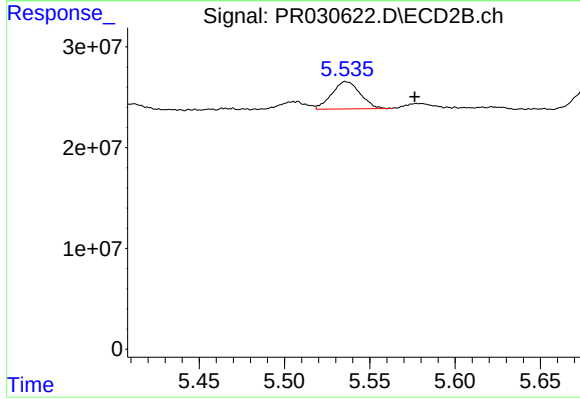
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31506712
Conc: 11.69 ng/ml



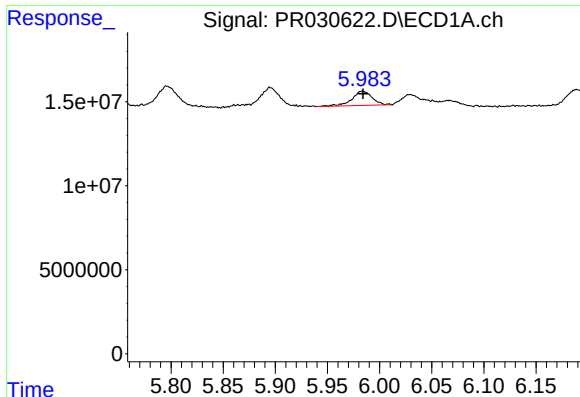
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 17104009
Conc: 19.35 ng/ml



#25 AR-1248-5

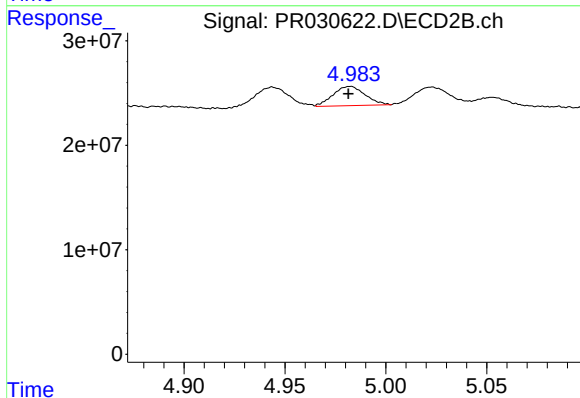
R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 31506712
Conc: 16.28 ng/ml



#26 AR-1254-1

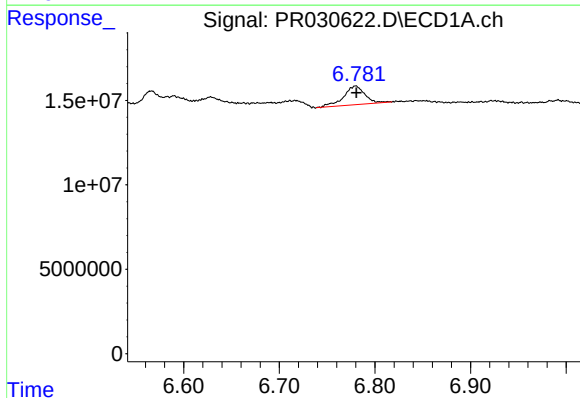
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 11411560
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



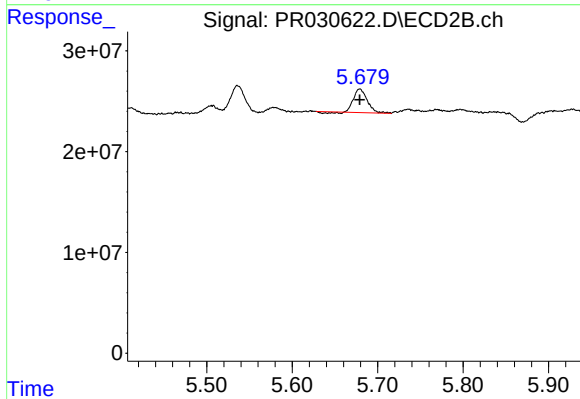
#26 AR-1254-1

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 20379683
Conc: 19.94 ng/ml



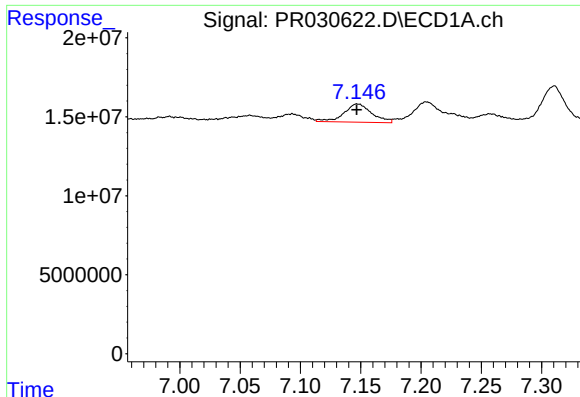
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 17104009
Conc: 11.46 ng/ml



#27 AR-1254-2

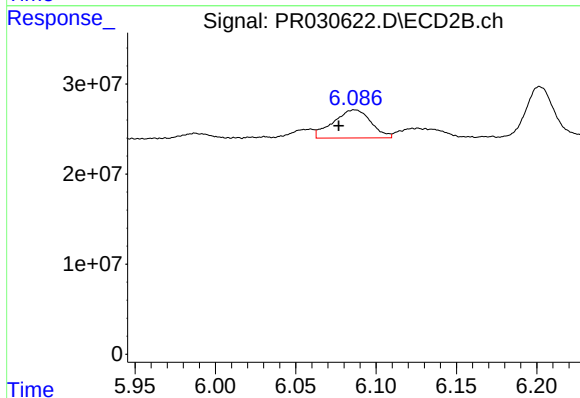
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 24558275
Conc: 9.35 ng/ml



#28 AR-1254-3

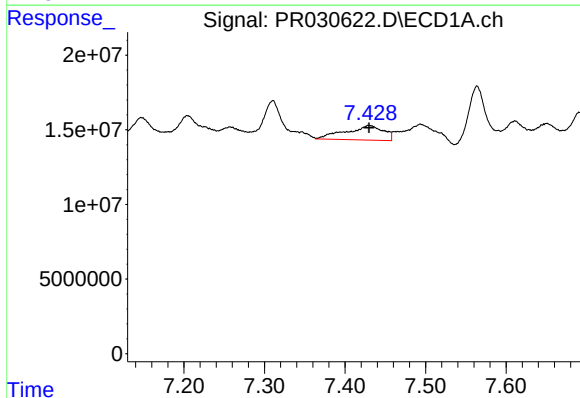
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 18577148
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



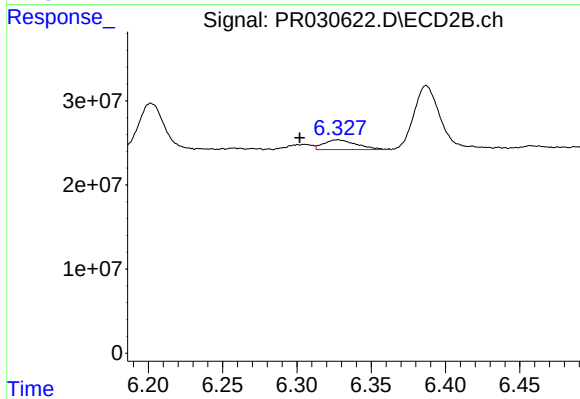
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 50999624
Conc: 12.06 ng/ml



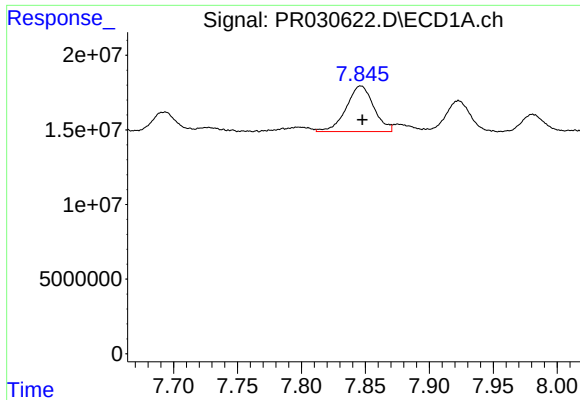
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 31394833
Conc: 22.69 ng/ml



#29 AR-1254-4

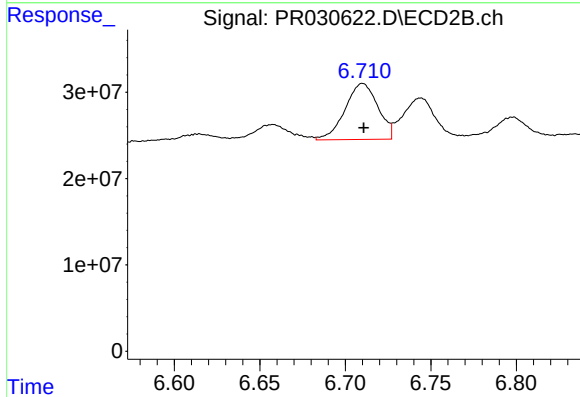
R.T.: 6.328 min
Delta R.T.: 0.026 min
Response: 17706487
Conc: 5.34 ng/ml



#30 AR-1254-5

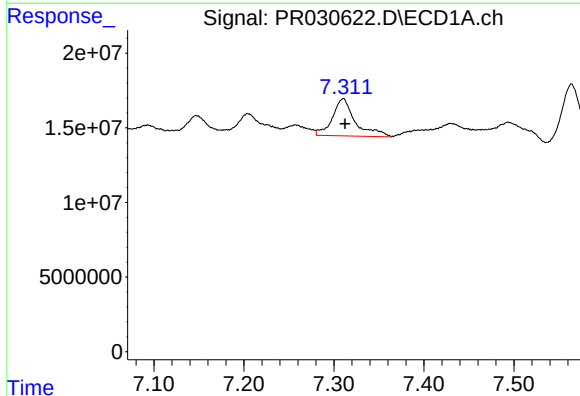
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 46215605
Conc: 34.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



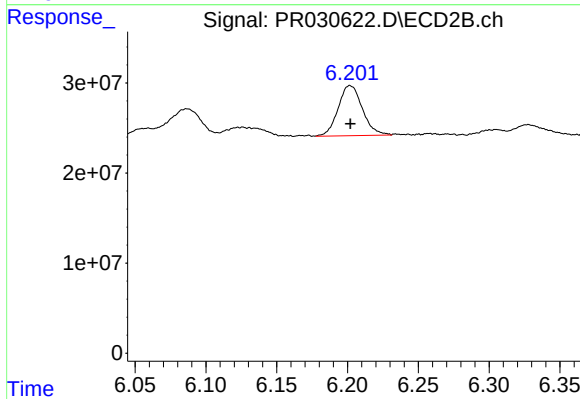
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 86566509
Conc: 27.37 ng/ml



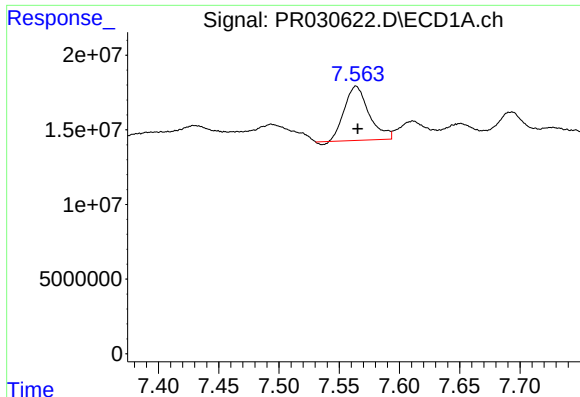
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 44077060
Conc: 41.39 ng/ml



#31 AR-1260-1

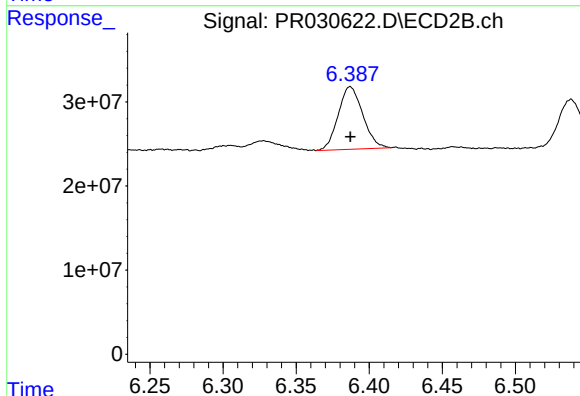
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66222639
Conc: 27.29 ng/ml



#32 AR-1260-2

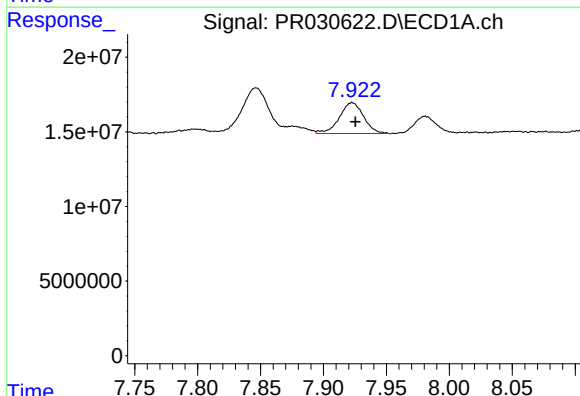
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 51348212
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



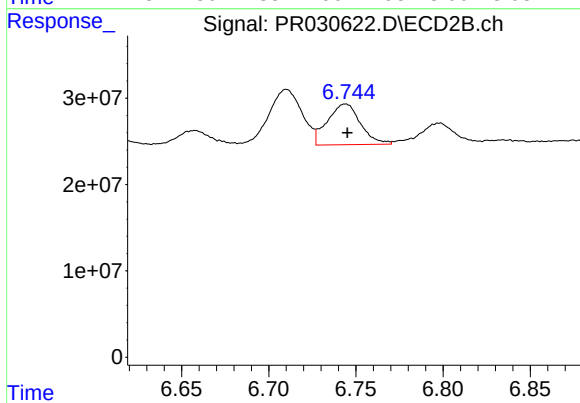
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 86770750
Conc: 28.54 ng/ml



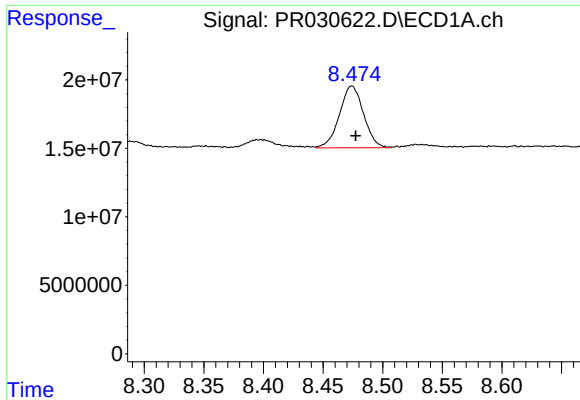
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 27902266
Conc: 22.39 ng/ml



#33 AR-1260-3

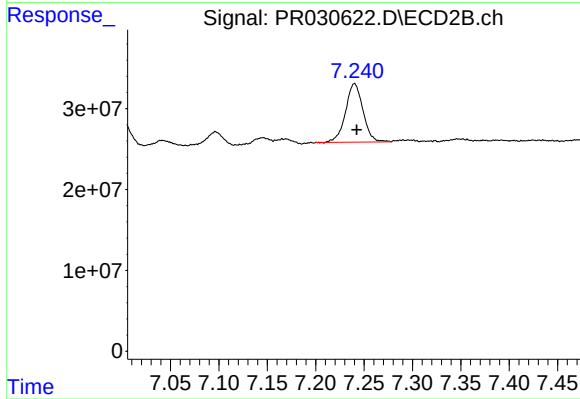
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 62419143
Conc: 27.60 ng/ml



#34 AR-1260-4

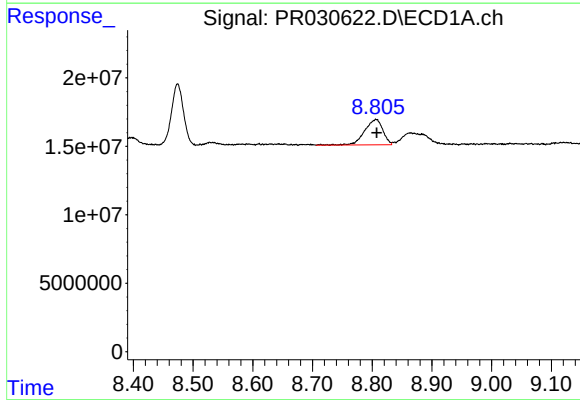
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 63765224
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



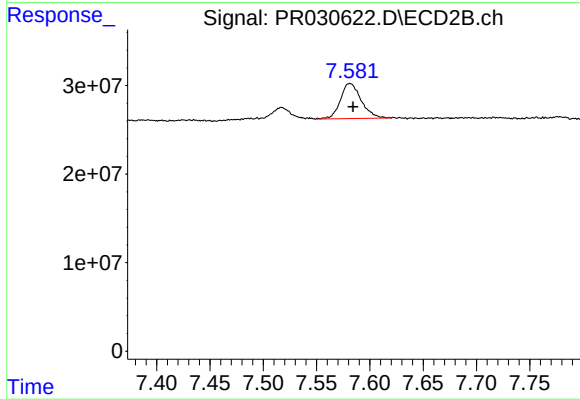
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 90709400
Conc: 28.34 ng/ml



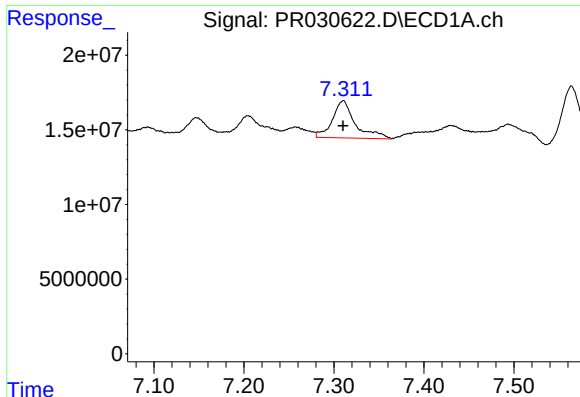
#35 AR-1260-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 39136095
Conc: 23.38 ng/ml



#35 AR-1260-5

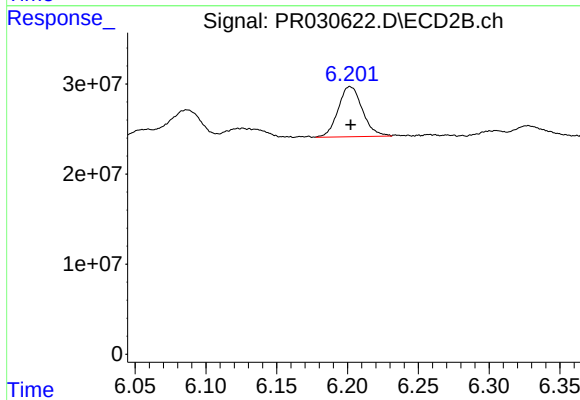
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 54118034
Conc: 29.33 ng/ml



#36 AR-1262-1

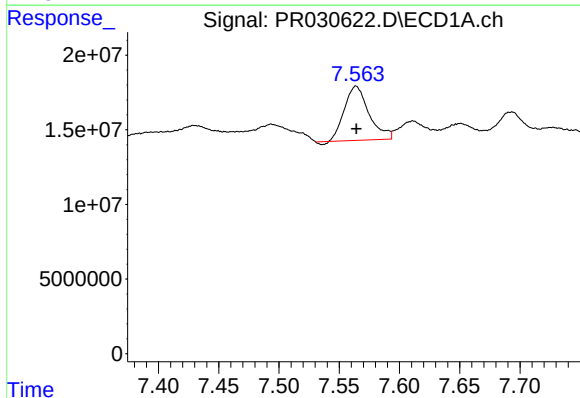
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 44077060
Conc: 45.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



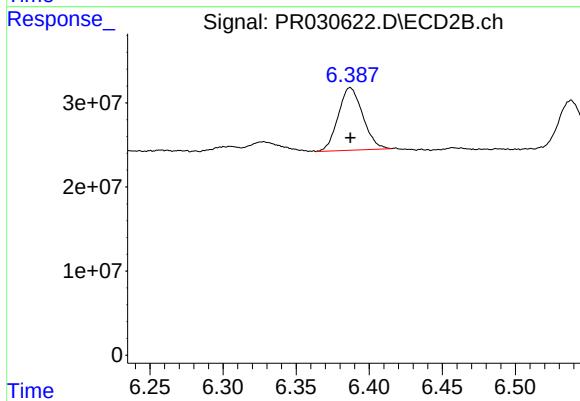
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66222639
Conc: 28.82 ng/ml



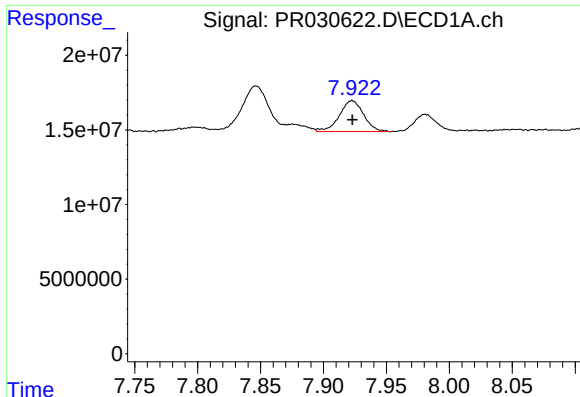
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 51348212
Conc: 37.44 ng/ml



#37 AR-1262-2

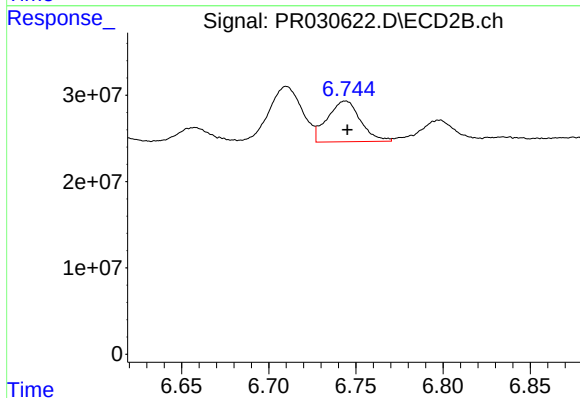
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 86770750
Conc: 31.04 ng/ml



#38 AR-1262-3

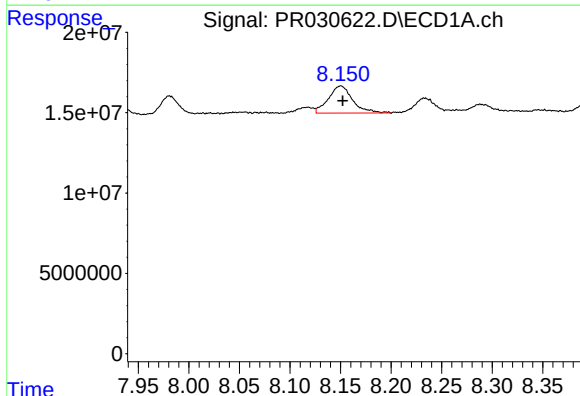
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 27902266
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



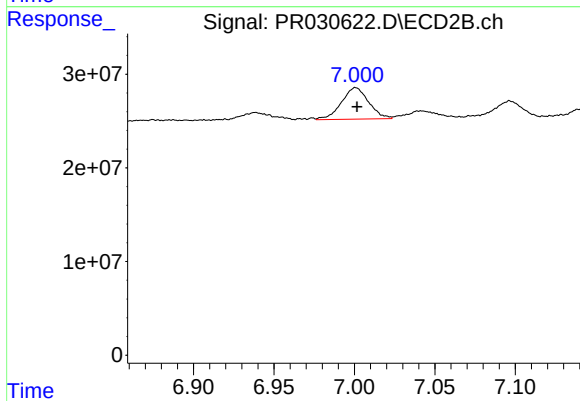
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 62419143
Conc: 18.25 ng/ml



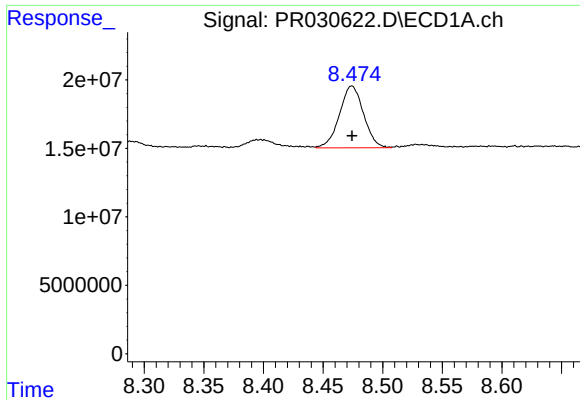
#39 AR-1262-4

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 28259639
Conc: 17.65 ng/ml



#39 AR-1262-4

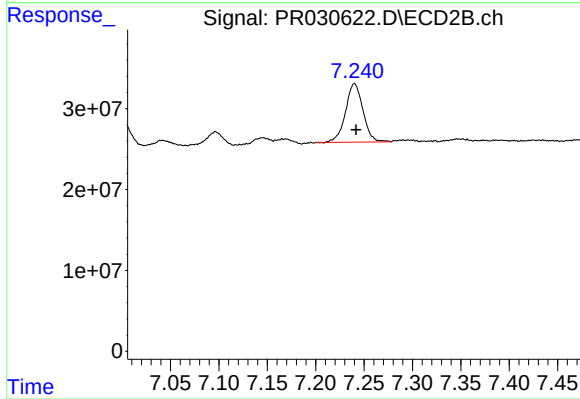
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 39561259
Conc: 17.65 ng/ml



#40 AR-1262-5

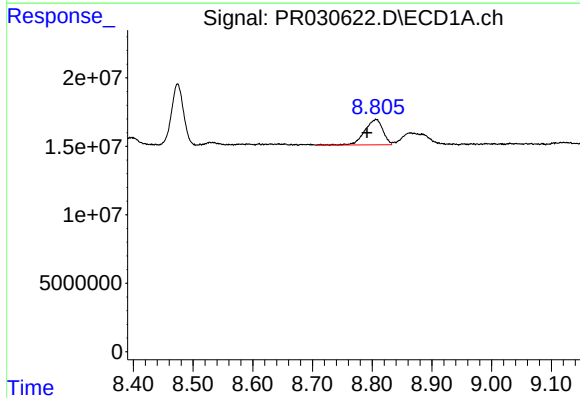
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 63765224
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



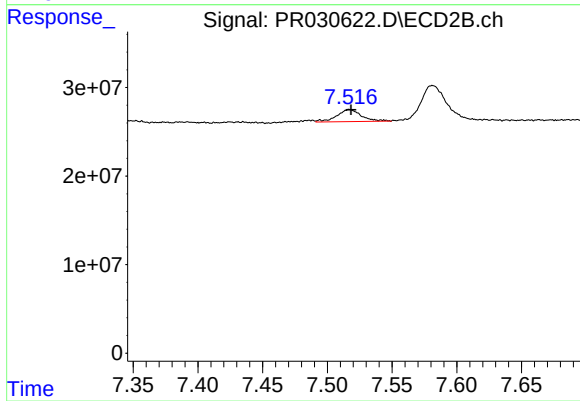
#40 AR-1262-5

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 90709400
Conc: 23.48 ng/ml



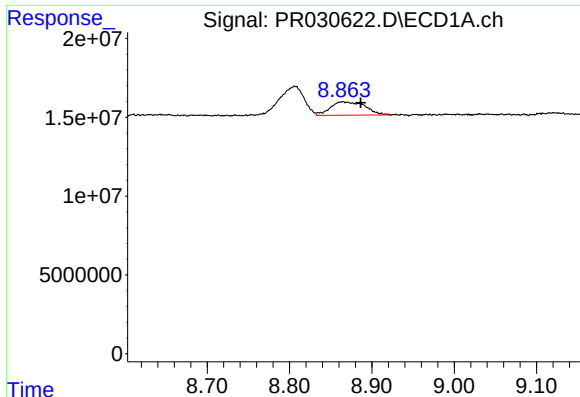
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 39136095
Conc: 9.56 ng/ml



#41 AR-1268-1

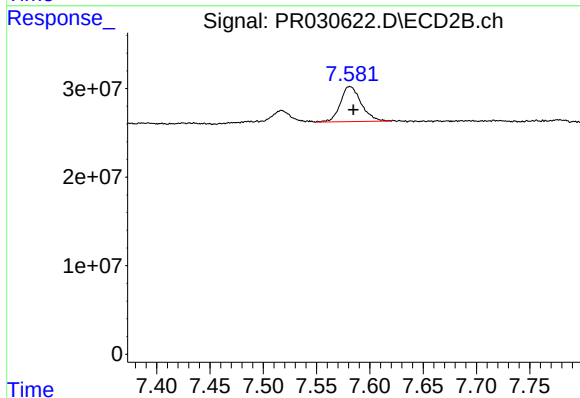
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 18190781
Conc: 5.45 ng/ml



#42 AR-1268-2

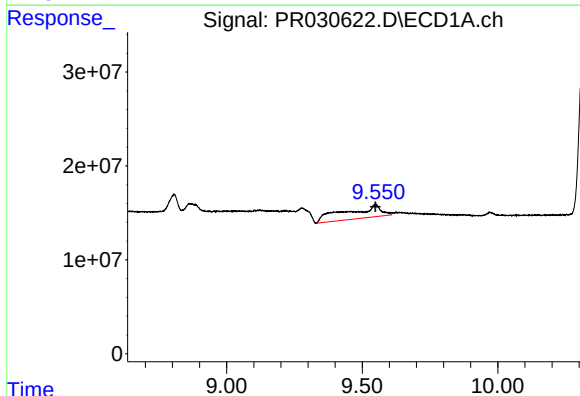
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 25027084
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



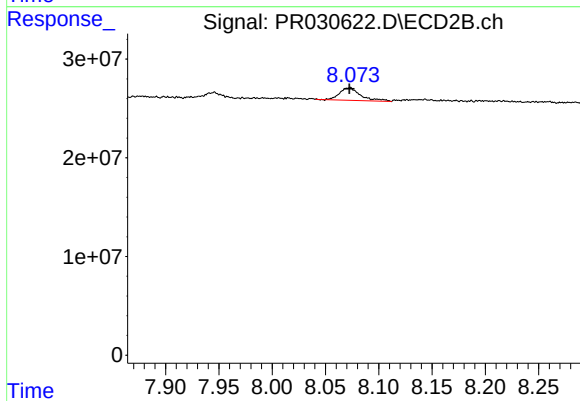
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 54118034
Conc: 18.69 ng/ml



#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 123966956
Conc: 95.64 ng/ml



#44 AR-1268-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 17675373
Conc: 16.51 ng/ml