

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 13:06
 Operator : SM\SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:18:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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...	4.558	3.676	1109.3E6	2060.6E6	54.452	52.833
2)	SA Decachlor...	10.337	8.568	1340.9E6	861.6E6	40.920	40.684
Target Compounds							
3)	L1 AR-1016-1	4.924	4.331	31936212	363.1E6	90.653	332.637 #
4)	L1 AR-1016-2	5.453	4.734	113.9E6	495.7E6	209.997	319.487 #
5)	L1 AR-1016-3	5.741	4.751	328.9E6	543.6E6	261.581	184.060 #
6)	L1 AR-1016-4	5.804	4.808	149.1E6	332.2E6	208.031	194.366
7)	L1 AR-1016-5	6.336	4.963	351.3E6	750.0E6	495.730	651.200 #
9)	L2 AR-1221-2	4.862	3.971	24149616	38046794	124.038	106.093
10)	L2 AR-1221-3	4.924	4.042	31936212	70220283	52.834	60.839
11)	L3 AR-1232-1	5.259	4.331	126.4E6	363.1E6	526.165	1085.713 #
12)	L3 AR-1232-2	5.453	4.751	113.9E6	543.6E6	438.045	419.496
13)	L3 AR-1232-3	5.741	4.808	328.9E6	332.2E6	565.487	429.524
14)	L3 AR-1232-4	5.804	5.003	149.1E6	787.5E6	428.520	1420.038 #
15)	L3 AR-1232-5	6.196	5.317	417.8E6	937.0E6	1552.730	1361.458
16)	L4 AR-1242-1	5.453	4.518	113.9E6	236.7E6	260.962	258.668
17)	L4 AR-1242-2	5.719	4.751	266.5E6	543.6E6	384.819	242.802 #
18)	L4 AR-1242-3	5.741	4.925	328.9E6	367.7E6	329.280	342.868
19)	L4 AR-1242-4	6.196	4.963	417.8E6	750.0E6	803.687	856.228
20)	L4 AR-1242-5	6.336	5.173	351.3E6	1043.3E6	597.366	810.829 #
21)	L5 AR-1248-1	6.196	4.963	417.8E6	750.0E6	448.950	453.728
22)	L5 AR-1248-2	6.336	5.003	351.3E6	787.5E6	442.888	461.886
23)	L5 AR-1248-3	6.597	5.173	494.9E6	1043.3E6	428.361	496.706
24)	L5 AR-1248-4	6.636	5.517	470.4E6	1451.8E6	429.359	447.085
25)	L5 AR-1248-5	6.793	5.557	459.5E6	1296.6E6	424.446	513.362
26)	L6 AR-1254-1	5.990	4.963	370.8E6	750.0E6	626.026	602.856
27)	L6 AR-1254-2	6.793	5.659	459.5E6	488.5E6	249.945	150.783 #
28)	L6 AR-1254-3	7.155	6.056	271.0E6	643.1E6	134.243	124.613
29)	L6 AR-1254-4	7.439	6.282	217.2E6	495.0E6	124.838	130.773
30)	L6 AR-1254-5	7.858	6.688	52882403	133.4E6	30.472	36.802
31)	L7 AR-1260-1	7.319	6.199	42709505	262.9E6	30.715	80.791 #
32)	L7 AR-1260-2	7.570	6.367	66837509	77376203	33.489	19.643 #
33)	L7 AR-1260-3	7.858	6.726	52882403	50863199	25.717	17.358 #
34)	L7 AR-1260-4	8.486	7.220	24270608	34201981	6.440	8.530 #
36)	L8 AR-1262-1	7.319	6.199	42709505	262.9E6	33.619	93.647 #
37)	L8 AR-1262-2	7.570	6.367	66837509	77376203	38.612	23.339 #
38)	L8 AR-1262-3	7.932	6.726	17625986	50863199	6.964	12.426 #
39)	L8 AR-1262-4	8.150	7.021	24594516	116.5E6	12.059	43.744 #
40)	L8 AR-1262-5	8.486	7.220	24270608	34201981	5.289	7.685 #
45)	L9 AR-1268-5	9.995	0.000	11817128	0	1.075	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 2018
Response via : Initial Calibration
Integrator: ChemStation

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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

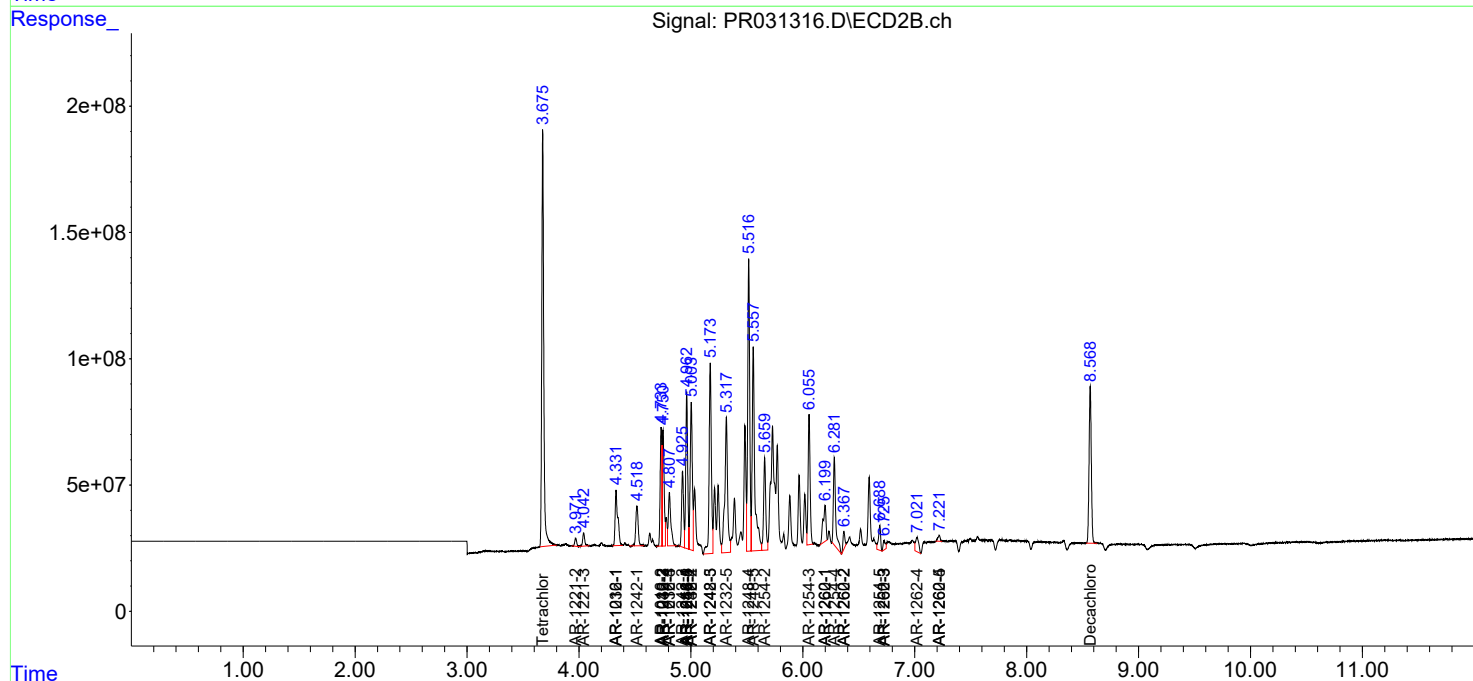
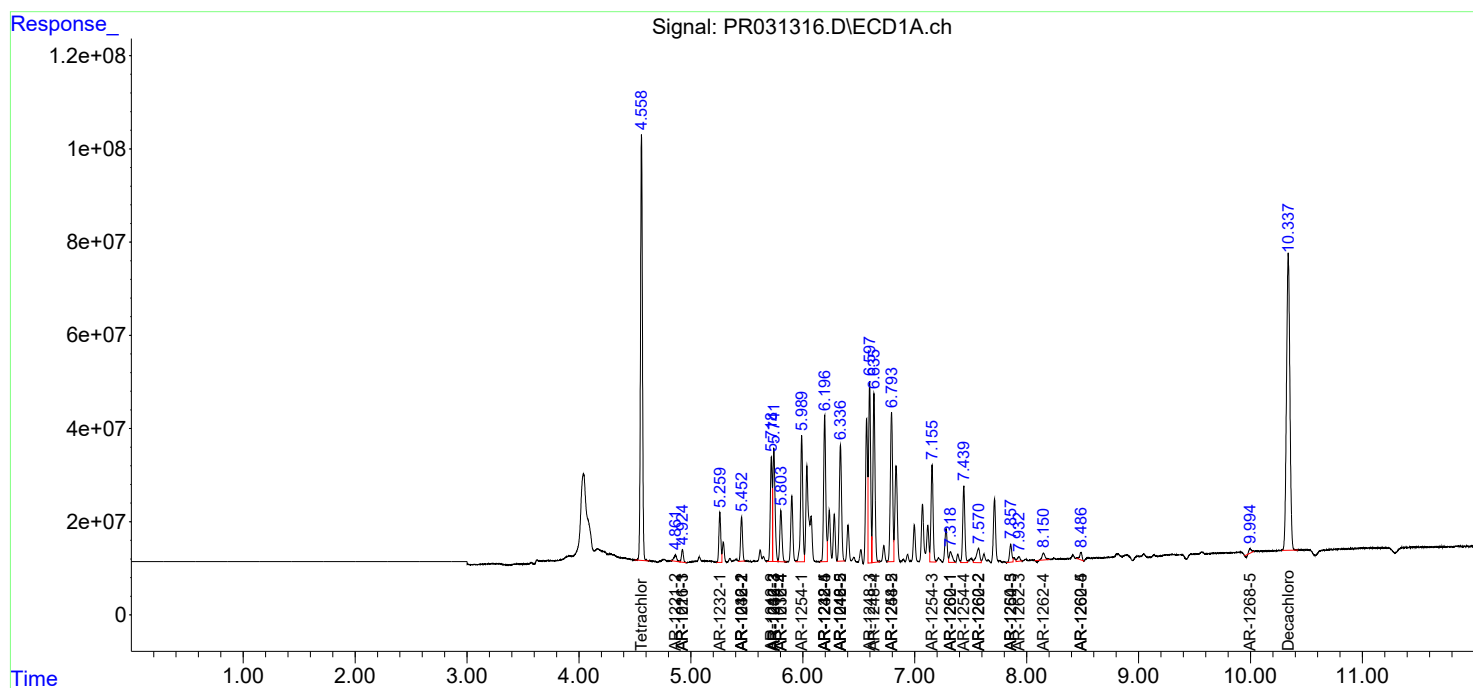
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

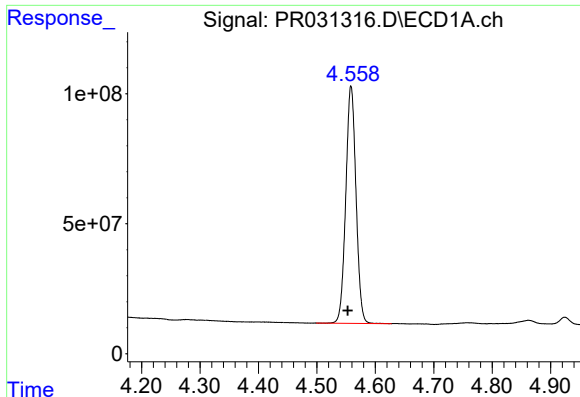
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
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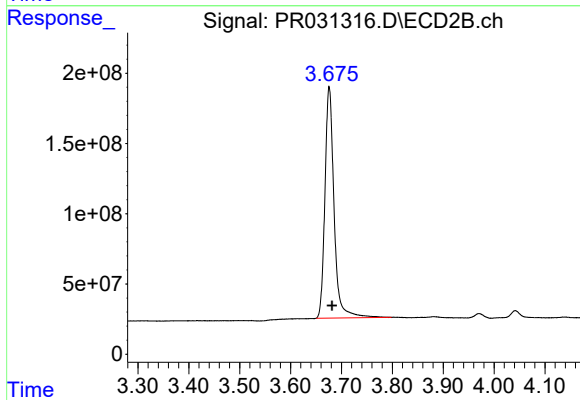




#1 Tetrachloro-m-xylene

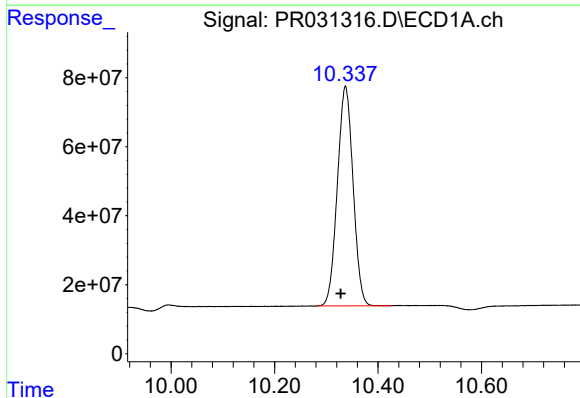
R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 1109274712
Conc: 54.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



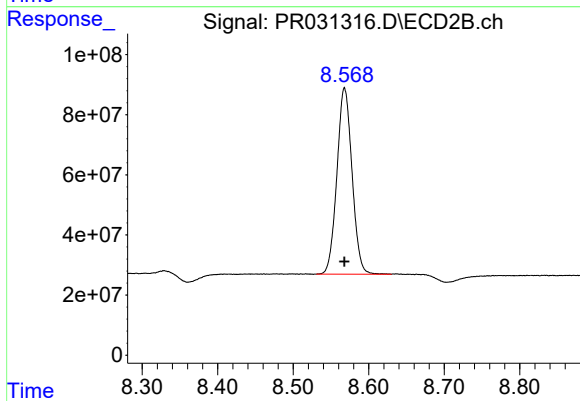
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 2060593851
Conc: 52.83 ng/ml



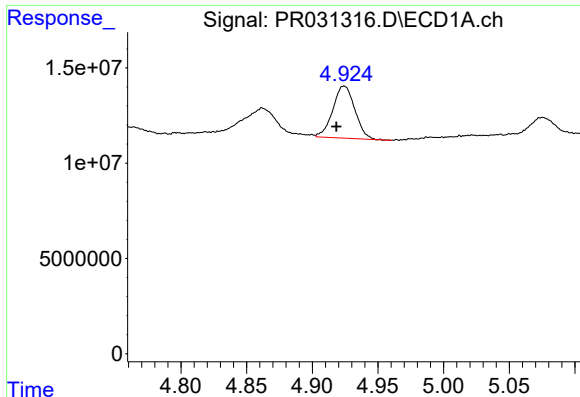
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.009 min
Response: 1340900759
Conc: 40.92 ng/ml



#2 Decachlorobiphenyl

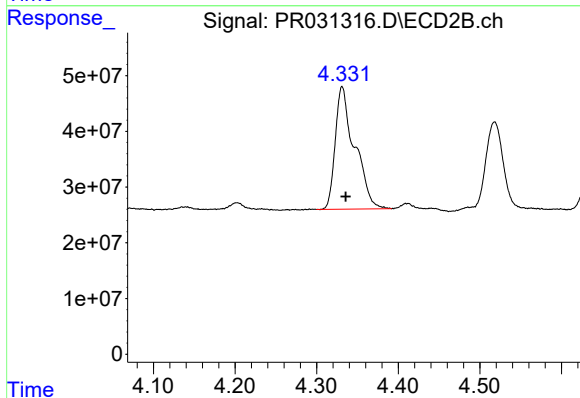
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 861615440
Conc: 40.68 ng/ml



#3 AR-1016-1

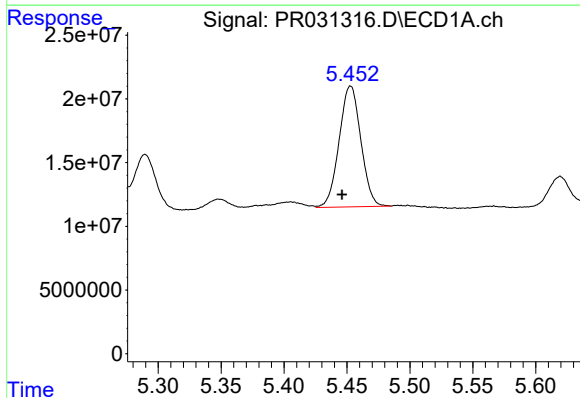
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 31936212
Conc: 90.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



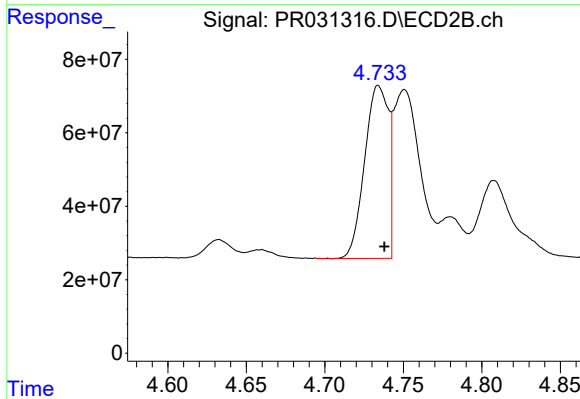
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 363131702
Conc: 332.64 ng/ml



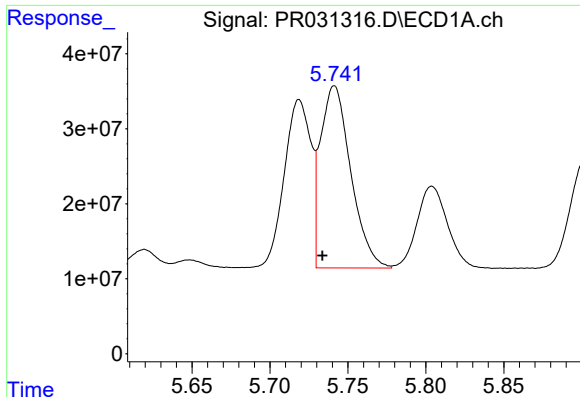
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: 0.007 min
Response: 113934625
Conc: 210.00 ng/ml



#4 AR-1016-2

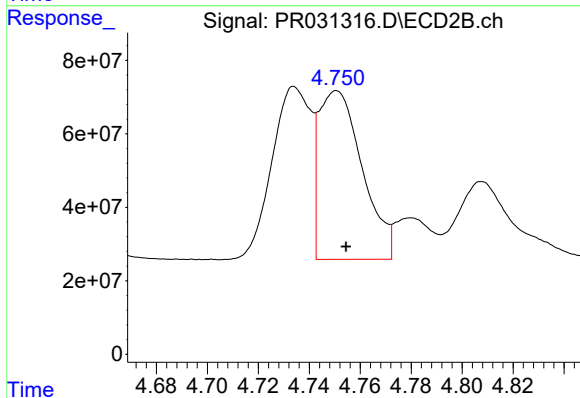
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 495747830
Conc: 319.49 ng/ml



#5 AR-1016-3

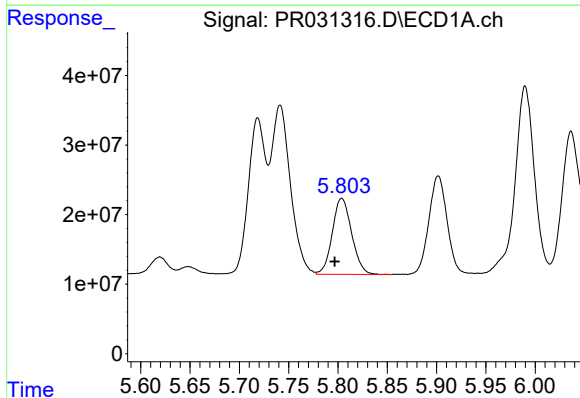
R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 32885225
Conc: 261.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



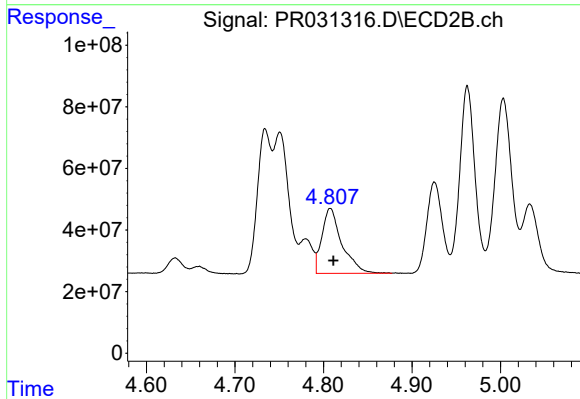
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 543601341
Conc: 184.06 ng/ml



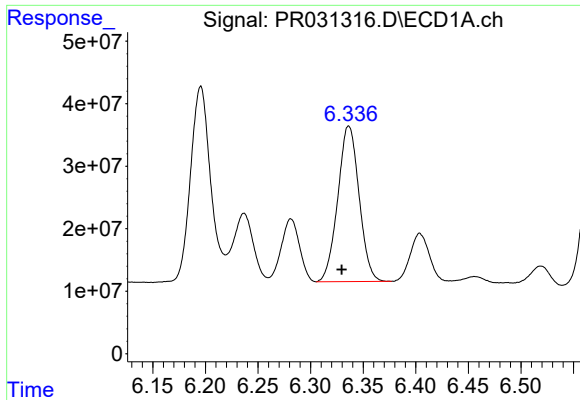
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 149050542
Conc: 208.03 ng/ml



#6 AR-1016-4

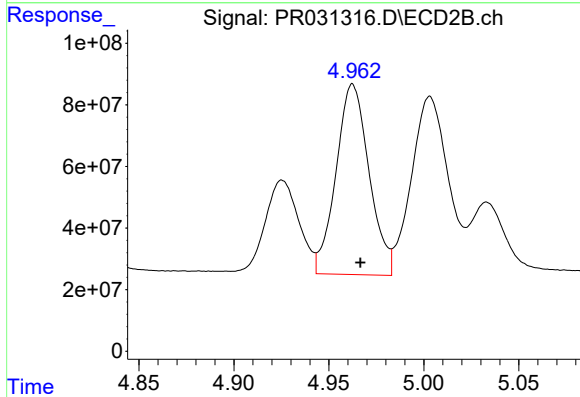
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 332170675
Conc: 194.37 ng/ml



#7 AR-1016-5

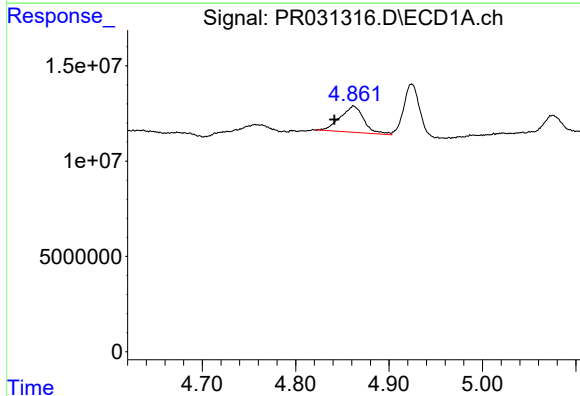
R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 351344716
Conc: 495.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



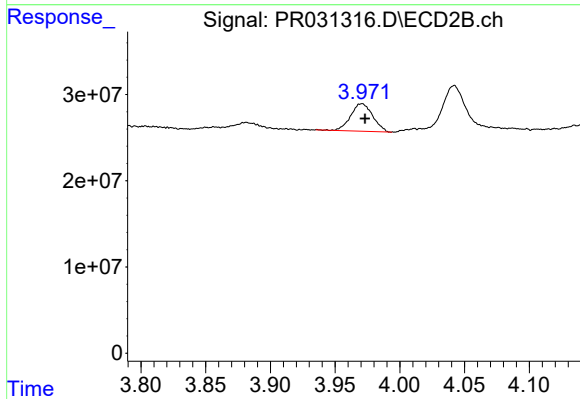
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 750002520
Conc: 651.20 ng/ml



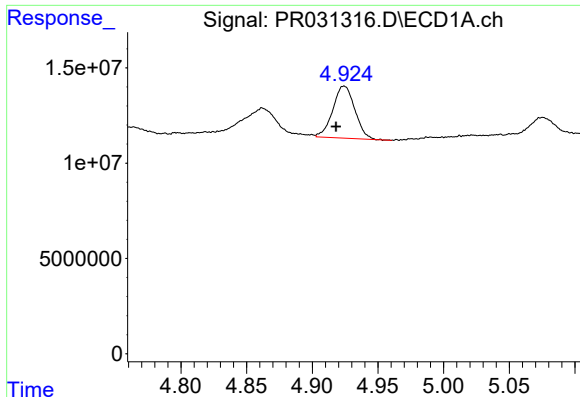
#9 AR-1221-2

R.T.: 4.862 min
Delta R.T.: 0.021 min
Response: 24149616
Conc: 124.04 ng/ml



#9 AR-1221-2

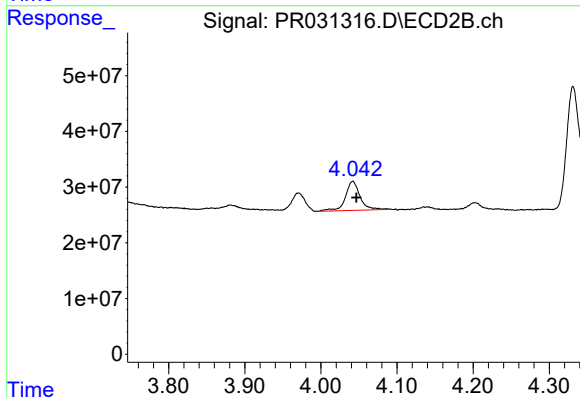
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 38046794
Conc: 106.09 ng/ml



#10 AR-1221-3

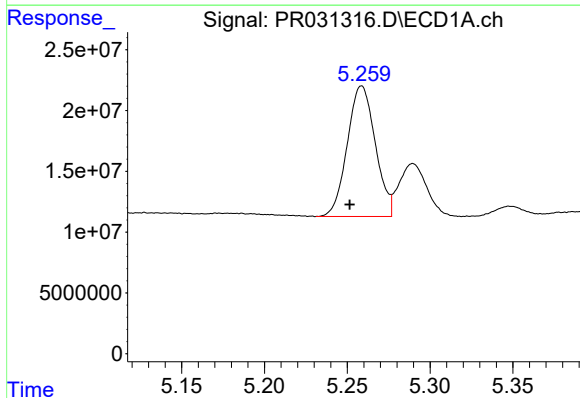
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 31936212
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



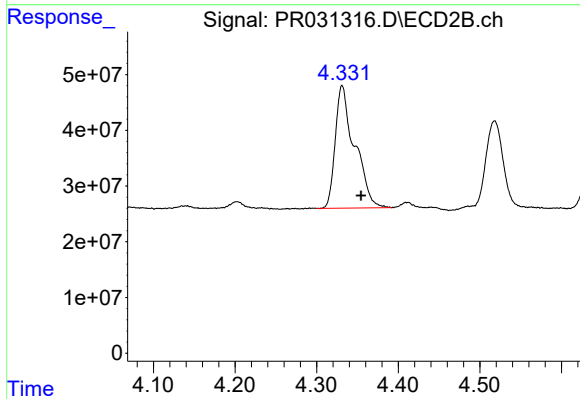
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 70220283
Conc: 60.84 ng/ml



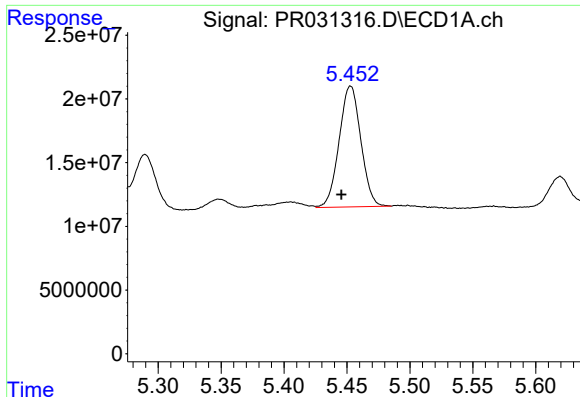
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 126441571
Conc: 526.16 ng/ml



#11 AR-1232-1

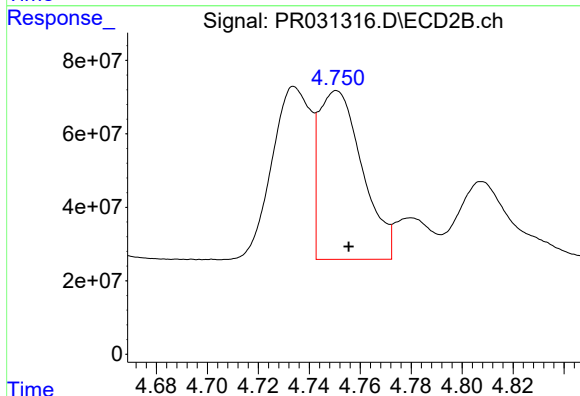
R.T.: 4.331 min
Delta R.T.: -0.023 min
Response: 363131702
Conc: 1085.71 ng/ml



#12 AR-1232-2

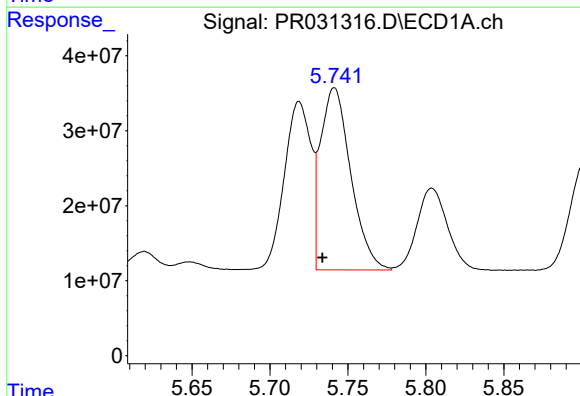
R.T.: 5.453 min
Delta R.T.: 0.007 min
Response: 113934625
Conc: 438.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



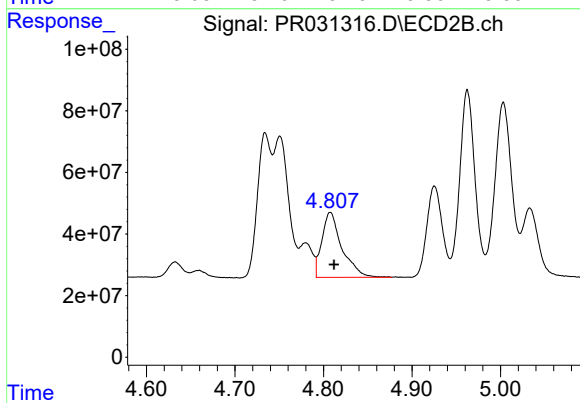
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 543601341
Conc: 419.50 ng/ml



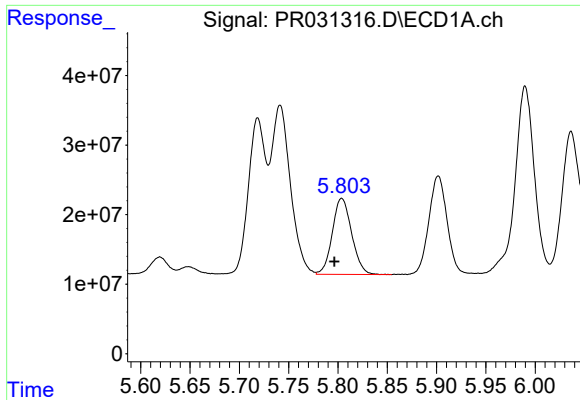
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 328885225
Conc: 565.49 ng/ml



#13 AR-1232-3

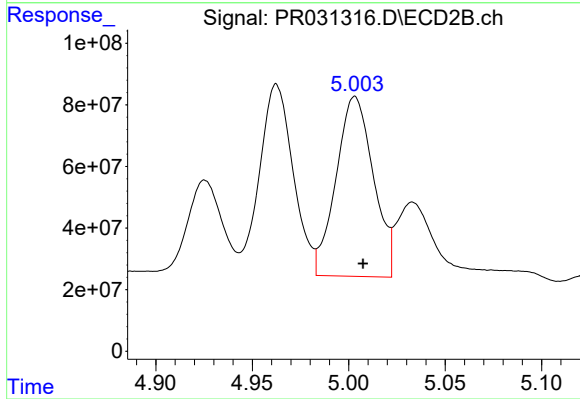
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 332170675
Conc: 429.52 ng/ml



#14 AR-1232-4

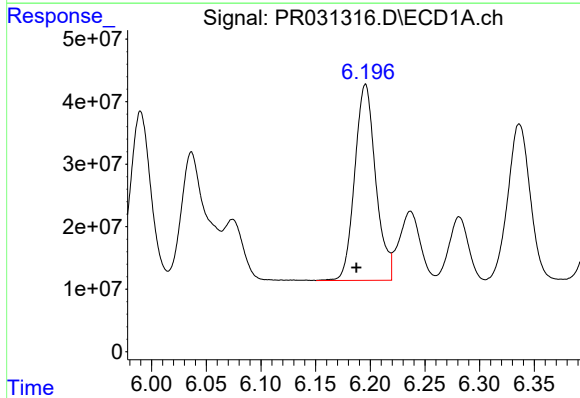
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 149050542
Conc: 428.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



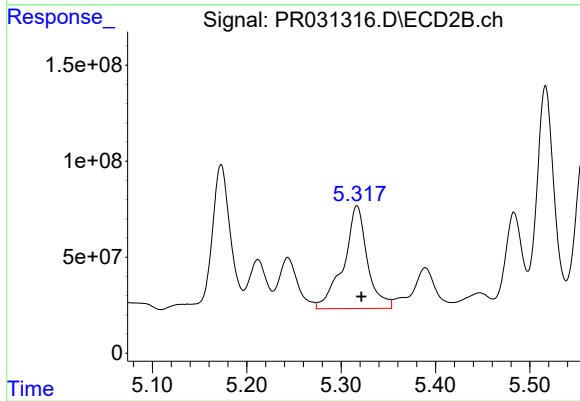
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 787460377
Conc: 1420.04 ng/ml



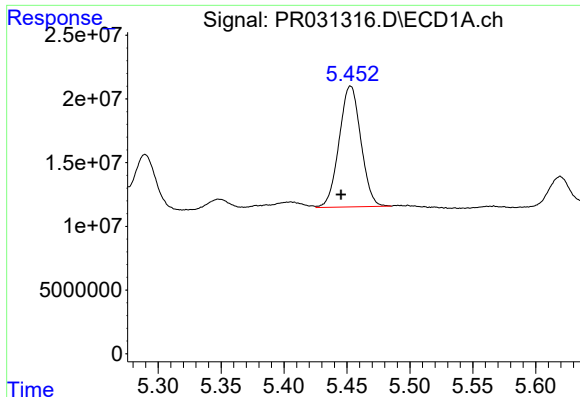
#15 AR-1232-5

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 417753707
Conc: 1552.73 ng/ml



#15 AR-1232-5

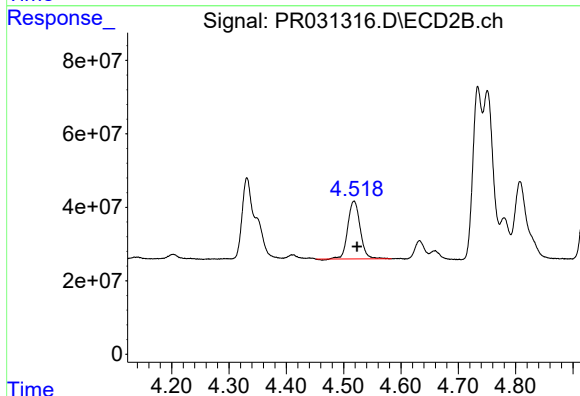
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 936996089
Conc: 1361.46 ng/ml



#16 AR-1242-1

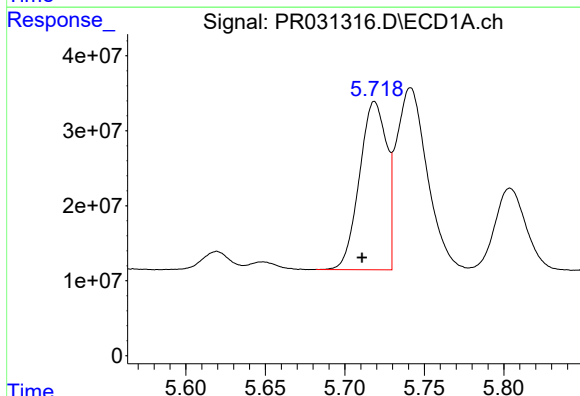
R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 113934625
Conc: 260.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



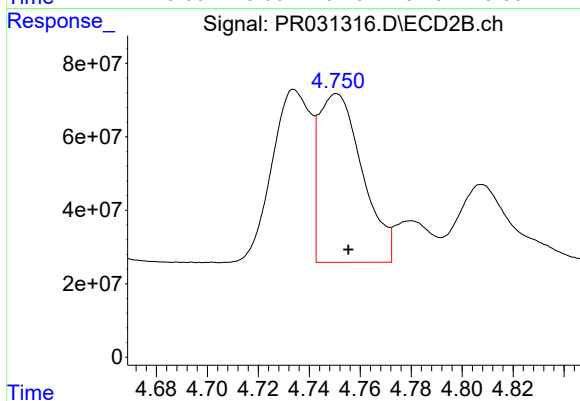
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.005 min
Response: 236687139
Conc: 258.67 ng/ml



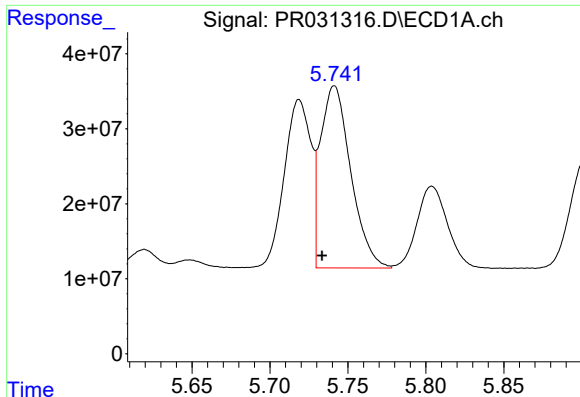
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 266538277
Conc: 384.82 ng/ml



#17 AR-1242-2

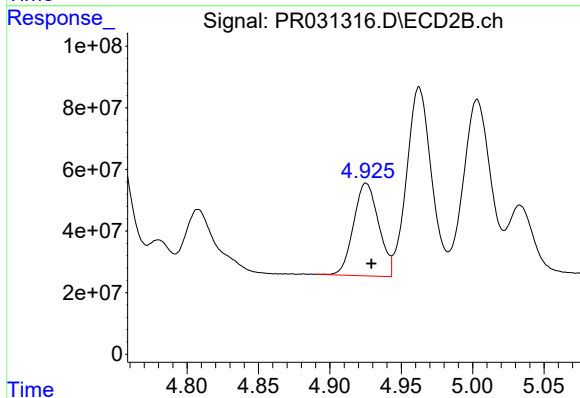
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 543601341
Conc: 242.80 ng/ml



#18 AR-1242-3

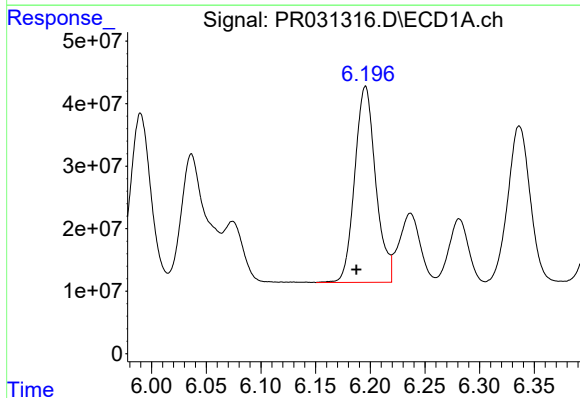
R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 328885225
Conc: 329.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



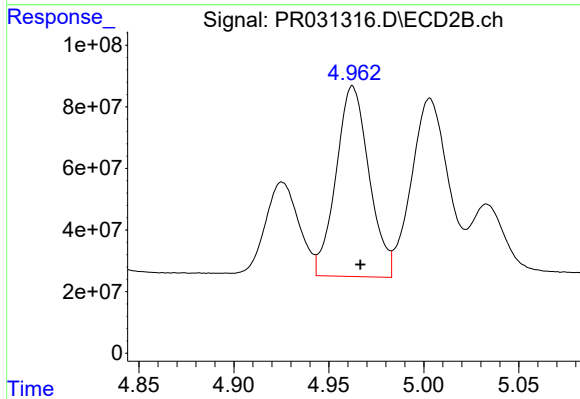
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 367690132
Conc: 342.87 ng/ml



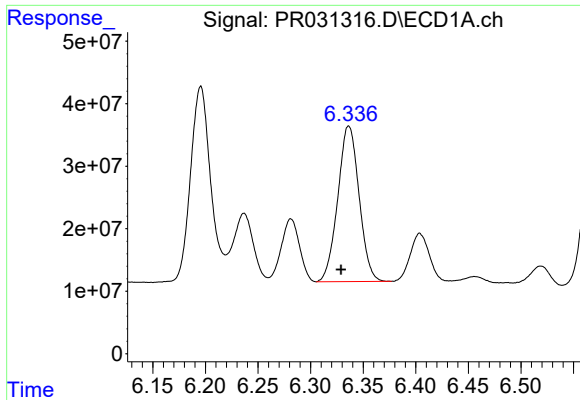
#19 AR-1242-4

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 417753707
Conc: 803.69 ng/ml



#19 AR-1242-4

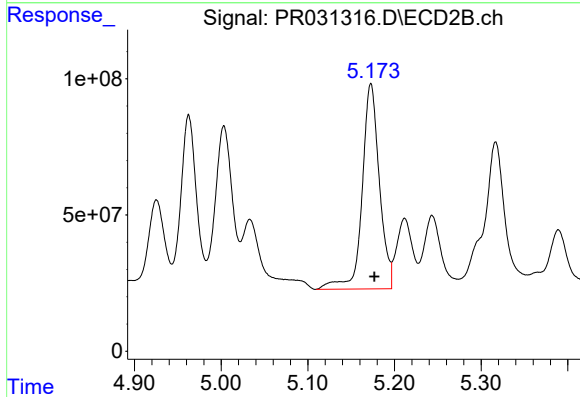
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 750002520
Conc: 856.23 ng/ml



#20 AR-1242-5

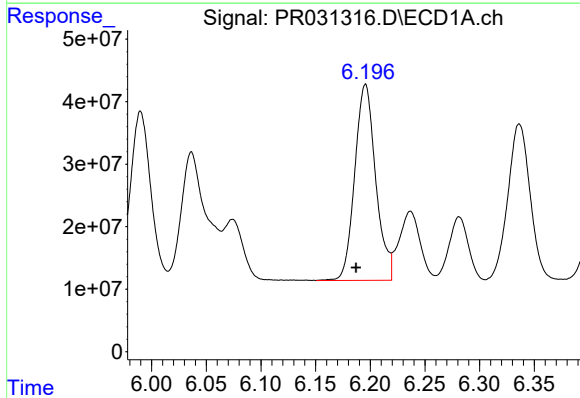
R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 351344716
Conc: 597.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



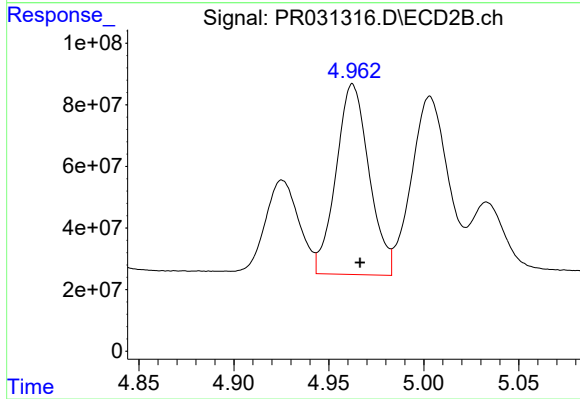
#20 AR-1242-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1043303638
Conc: 810.83 ng/ml



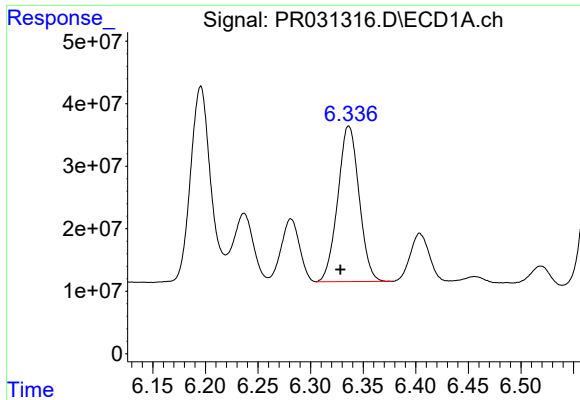
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 417753707
Conc: 448.95 ng/ml



#21 AR-1248-1

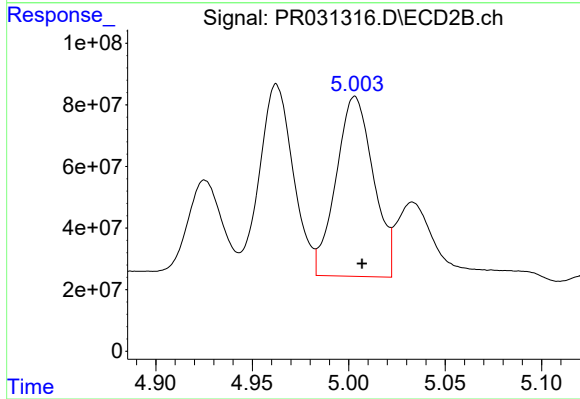
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 750002520
Conc: 453.73 ng/ml



#22 AR-1248-2

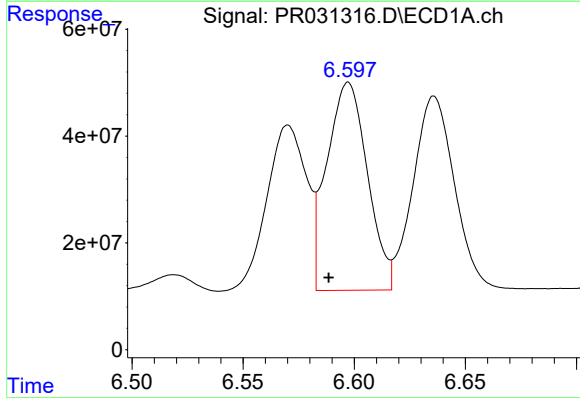
R.T.: 6.336 min
Delta R.T.: 0.008 min
Response: 351344716
Conc: 442.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



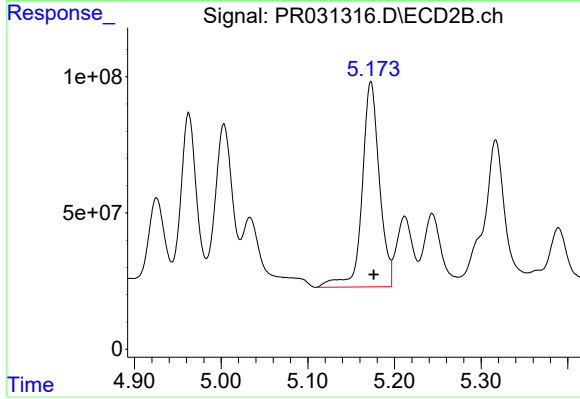
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 787460377
Conc: 461.89 ng/ml



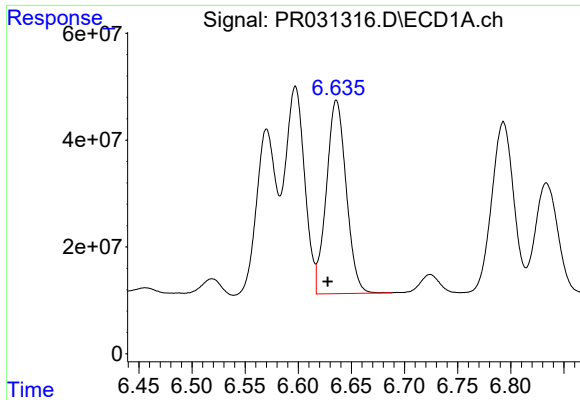
#23 AR-1248-3

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 494931973
Conc: 428.36 ng/ml



#23 AR-1248-3

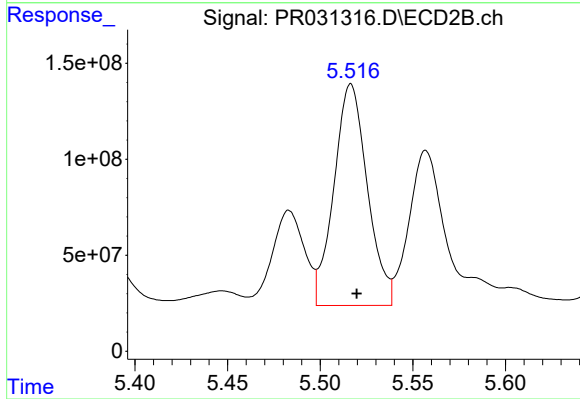
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1043303638
Conc: 496.71 ng/ml



#24 AR-1248-4

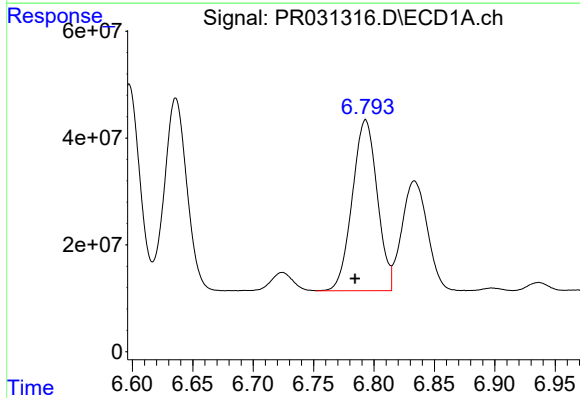
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 470422330
Conc: 429.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



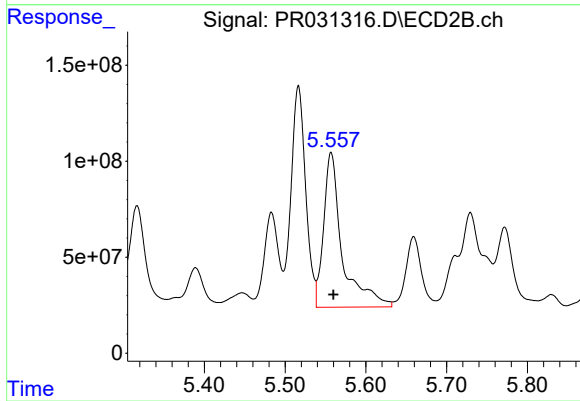
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 1451785972
Conc: 447.09 ng/ml



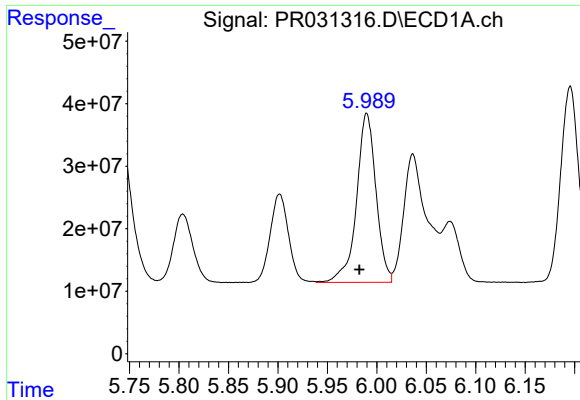
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 459544711
Conc: 424.45 ng/ml



#25 AR-1248-5

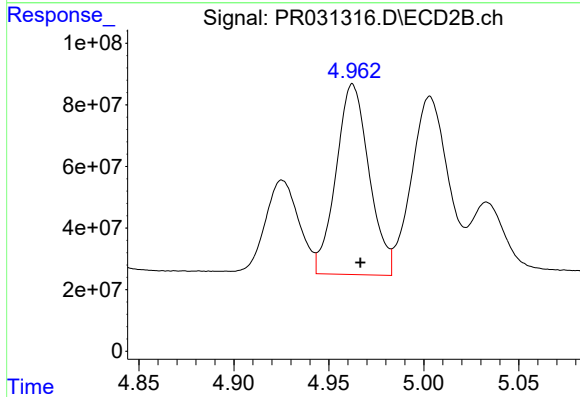
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 1296620979
Conc: 513.36 ng/ml



#26 AR-1254-1

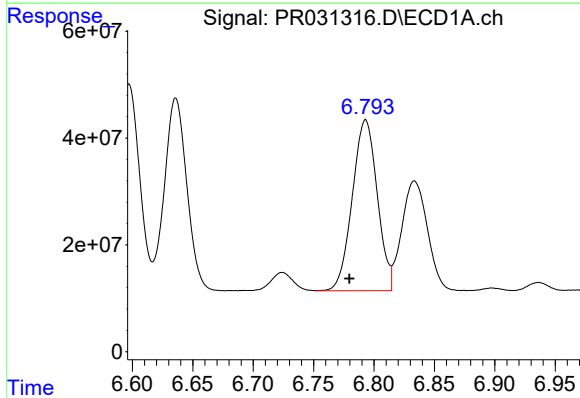
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 370800566
Conc: 626.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



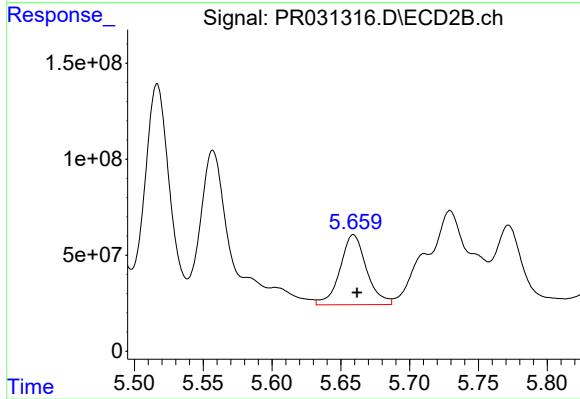
#26 AR-1254-1

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 750002520
Conc: 602.86 ng/ml



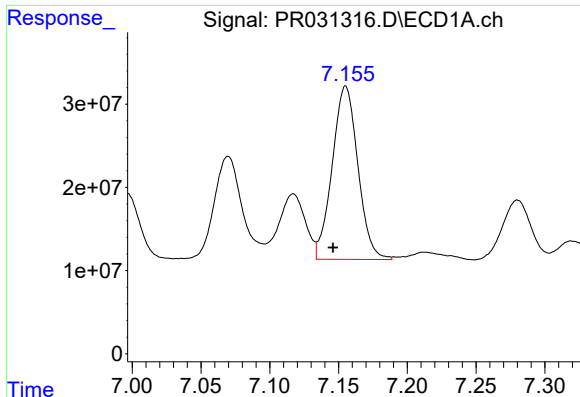
#27 AR-1254-2

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 459544711
Conc: 249.94 ng/ml



#27 AR-1254-2

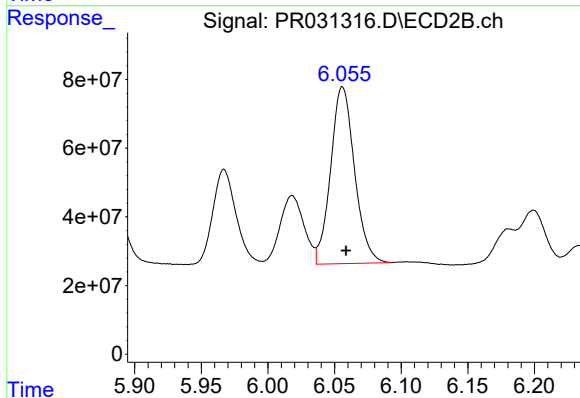
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 488519914
Conc: 150.78 ng/ml



#28 AR-1254-3

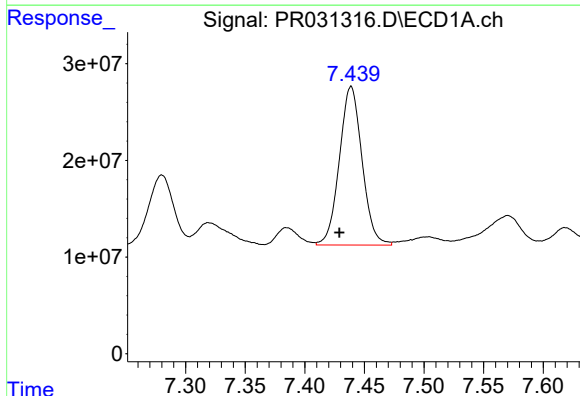
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 271012074
Conc: 134.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



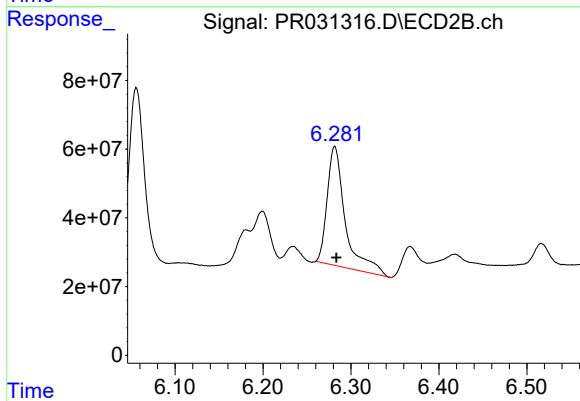
#28 AR-1254-3

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 643080988
Conc: 124.61 ng/ml



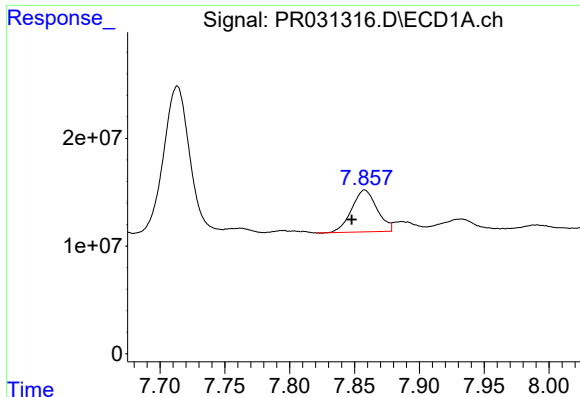
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.010 min
Response: 217155781
Conc: 124.84 ng/ml



#29 AR-1254-4

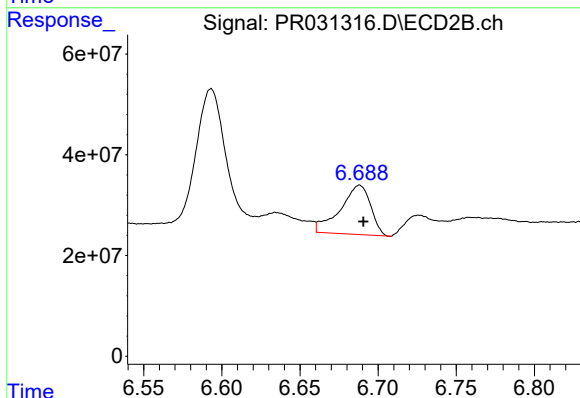
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 495048445
Conc: 130.77 ng/ml



#30 AR-1254-5

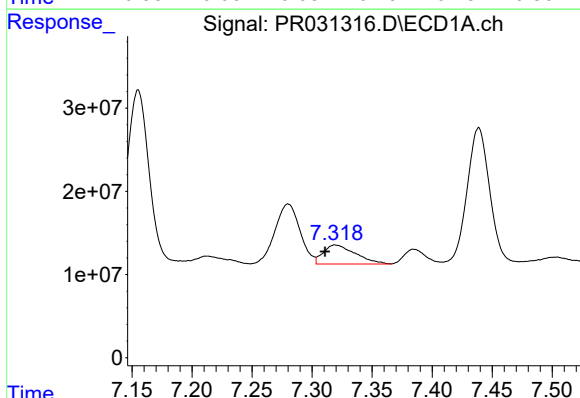
R.T.: 7.858 min
Delta R.T.: 0.010 min
Response: 52882403
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



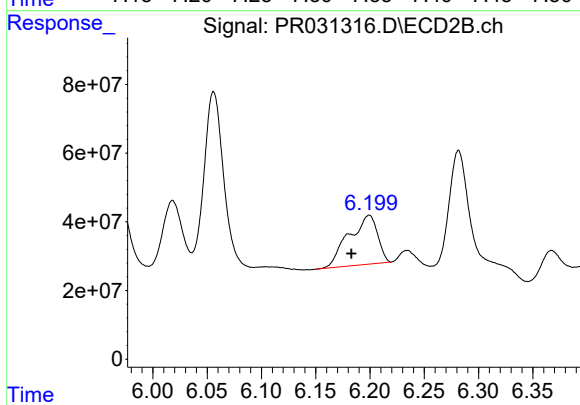
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 133352161
Conc: 36.80 ng/ml



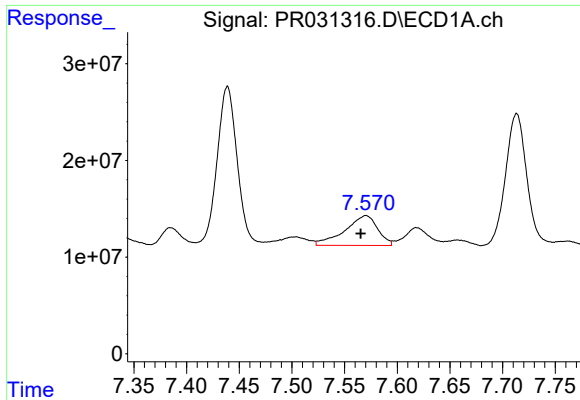
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 42709505
Conc: 30.71 ng/ml



#31 AR-1260-1

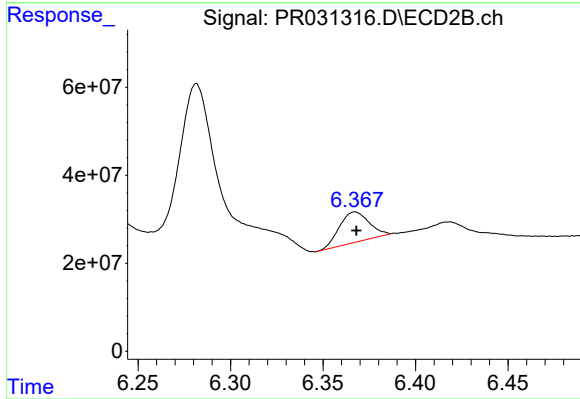
R.T.: 6.199 min
Delta R.T.: 0.016 min
Response: 262876780
Conc: 80.79 ng/ml



#32 AR-1260-2

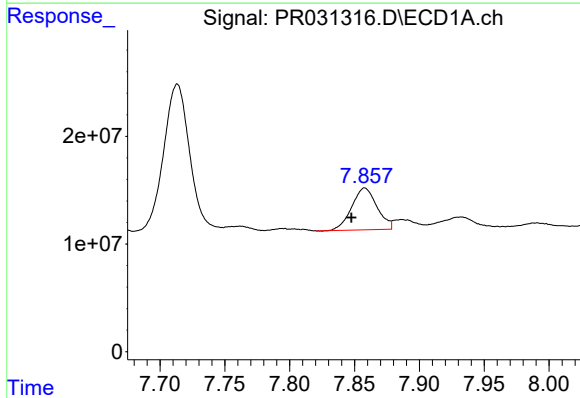
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 66837509
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



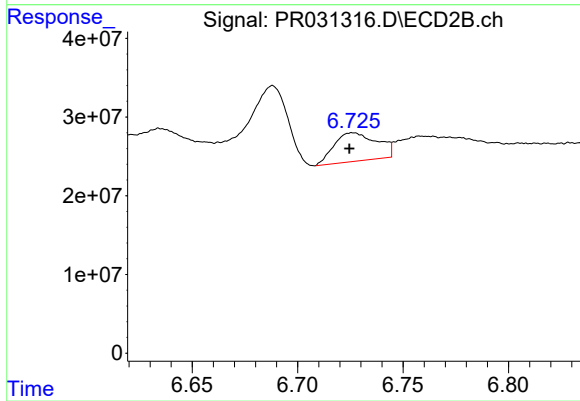
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 77376203
Conc: 19.64 ng/ml



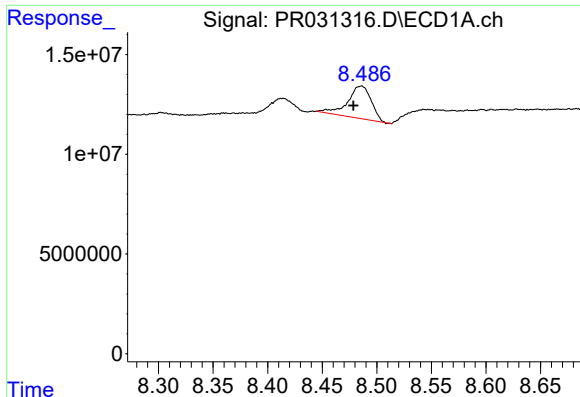
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.010 min
Response: 52882403
Conc: 25.72 ng/ml



#33 AR-1260-3

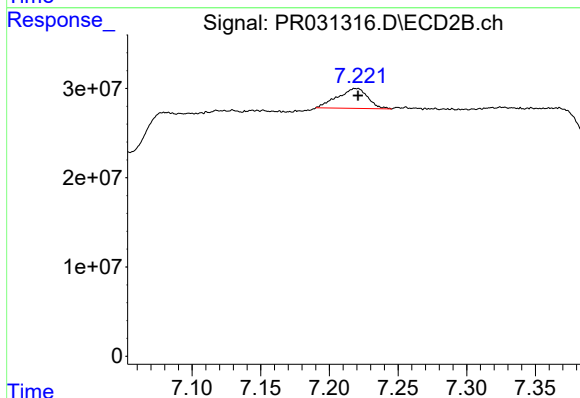
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 50863199
Conc: 17.36 ng/ml



#34 AR-1260-4

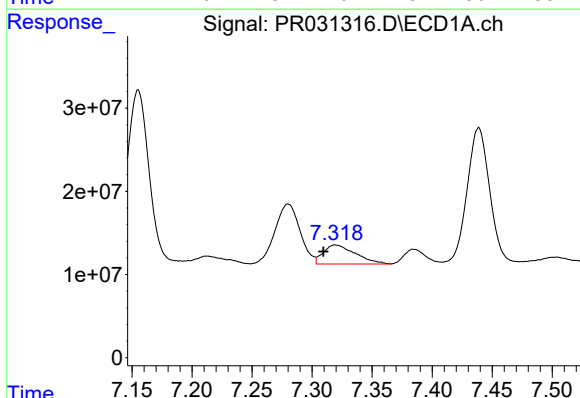
R.T.: 8.486 min
Delta R.T.: 0.007 min
Response: 24270608
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



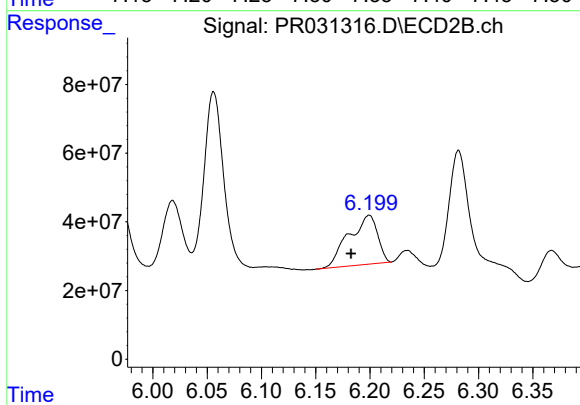
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 34201981
Conc: 8.53 ng/ml



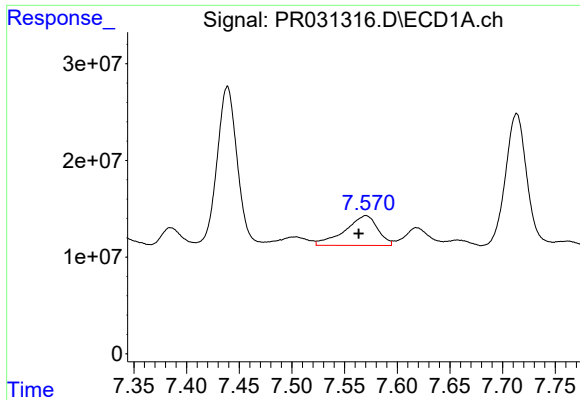
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 42709505
Conc: 33.62 ng/ml



#36 AR-1262-1

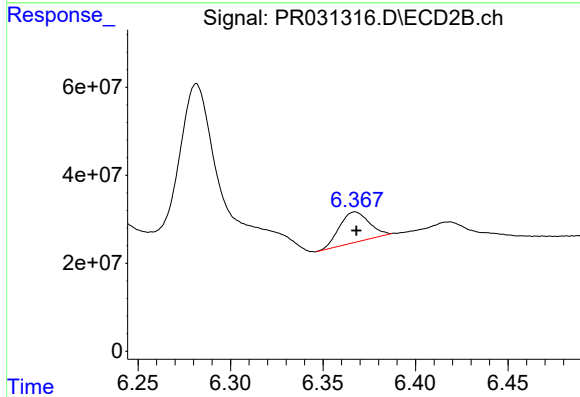
R.T.: 6.199 min
Delta R.T.: 0.017 min
Response: 262876780
Conc: 93.65 ng/ml



#37 AR-1262-2

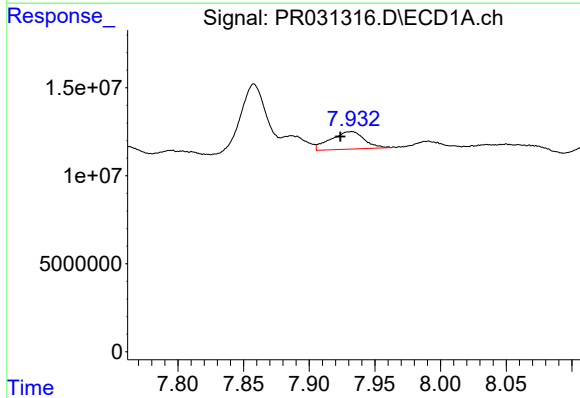
R.T.: 7.570 min
Delta R.T.: 0.007 min
Response: 66837509
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



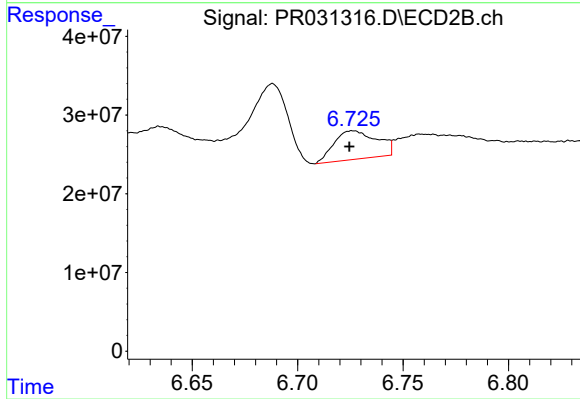
#37 AR-1262-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 77376203
Conc: 23.34 ng/ml



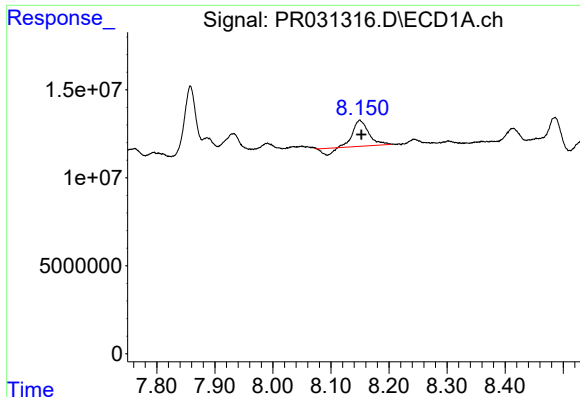
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 17625986
Conc: 6.96 ng/ml



#38 AR-1262-3

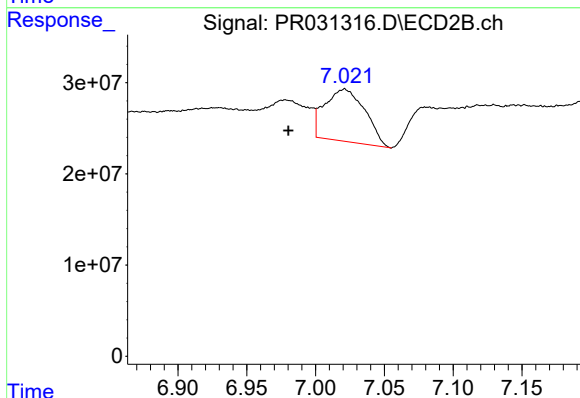
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 50863199
Conc: 12.43 ng/ml



#39 AR-1262-4

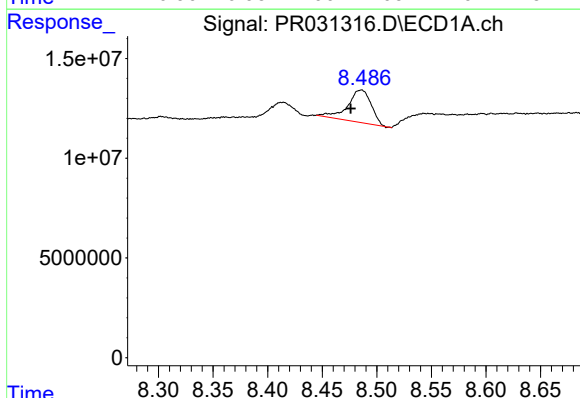
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 24594516
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



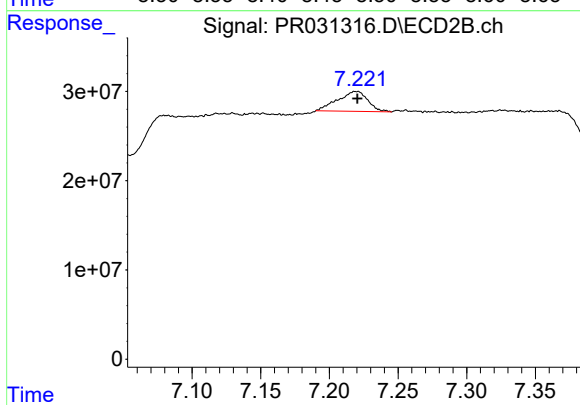
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: 0.041 min
Response: 116475221
Conc: 43.74 ng/ml



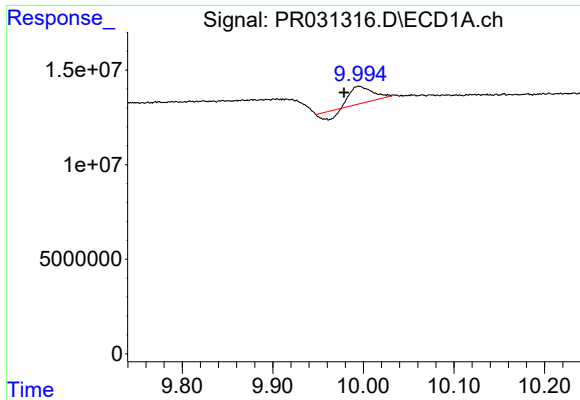
#40 AR-1262-5

R.T.: 8.486 min
Delta R.T.: 0.010 min
Response: 24270608
Conc: 5.29 ng/ml



#40 AR-1262-5

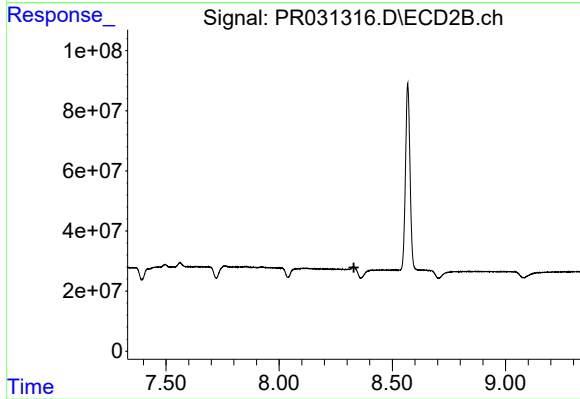
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 34201981
Conc: 7.69 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.016 min
Response: 11817128
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.