

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091818\
 Data File : PR032104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 16:37
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:43:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:43:44 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...	4.514	3.645	1021.8E6	2093.0E6	50.760	49.634
2)	SA Decachlor...	10.254	8.502	1385.6E6	1059.2E6	48.222	47.694
Target Compounds							
3)	L1 AR-1016-1	5.214	4.295	111.5E6	236.7E6	214.380	204.550
4)	L1 AR-1016-2	5.407	4.695	109.5E6	348.4E6	207.680	202.624
5)	L1 AR-1016-3	5.673	4.711	167.4E6	644.4E6	204.861	203.820
6)	L1 AR-1016-4	5.757	4.767	147.2E6	360.5E6	205.641	201.389
7)	L1 AR-1016-5	6.148	5.130	112.7E6	289.4E6	184.563	171.629
11)	L3 AR-1232-1	5.695	4.481	241.5E6	287.1E6	500.000	500.000
12)	L3 AR-1232-2	5.856	4.593	124.1E6	96251555	500.000	500.000
13)	L3 AR-1232-3	6.027	4.962	56466400	275.5E6	500.000	500.000
14)	L3 AR-1232-4	6.356	5.275	37717912	351.7E6	500.000	500.000
15)	L3 AR-1232-5	7.229	5.837	32593999	41389707	500.000	500.000
16)	L4 AR-1242-1	5.245	4.313	74658986	166.2E6	333.815	308.702
17)	L4 AR-1242-2	5.990	4.884	96279019	296.7E6	230.203	264.416
18)	L4 AR-1242-3	6.190	4.991	54443239	92377294	248.195	232.516
19)	L4 AR-1242-4	6.234	5.345	40062896	88051757	237.127	236.501
20)	L4 AR-1242-5	6.290	5.725	135.1E6	192.2E6	243.858	229.442
21)	L5 AR-1248-1	5.945	4.922	94068410	217.4E6	75.112	76.164
22)	L5 AR-1248-2	6.522	5.472	177.6E6	434.7E6	136.283	76.100 #
23)	L5 AR-1248-3	6.548	5.511	156.2E6	461.0E6	88.051	106.260
24)	L5 AR-1248-4	6.588	5.684	182.2E6	295.3E6	107.626	74.611 #
25)	L5 AR-1248-5	6.784	6.009	82014669	118.3E6	73.348	46.734 #
26)	L6 AR-1254-1	6.746	5.613	103.8E6	107.1E6	68.675	34.242 #
27)	L6 AR-1254-2	7.020	5.914	35293392	28331509	35.862	18.247 #
28)	L6 AR-1254-3	7.108	6.233	64782070	146.7E6	36.356	45.527 #
29)	L6 AR-1254-4	7.390	6.542	39714534	88224782	28.286	46.859 #
30)	L6 AR-1254-5	7.664	6.633	33061973	66096357	34.549	30.018
31)	L7 AR-1260-1	7.271	6.130	17546038	39633774	13.428	11.965
32)	L7 AR-1260-2	7.523	6.323	3362319	70600539	2.031	17.273 #
33)	L7 AR-1260-3	7.807	6.467	13181931	11372156	6.872	3.473 #
34)	L7 AR-1260-4	8.107	6.926	7410105	5470098	5.368	2.728 #
35)	L7 AR-1260-5	8.431	7.168	3893679	13225024	1.273	3.240 #
36)	L8 AR-1262-1	7.164	6.009	11973106	118.3E6	15.759	68.366 #
37)	L8 AR-1262-2	7.944	6.727	6045934	155.1E6	8.546	109.060 #
38)	L8 AR-1262-3	8.190	6.969	1087440	6033772	1.789	5.933 #
39)	L8 AR-1262-4	8.840	7.439	4032541	12792775	2.224	7.561 #
40)	L8 AR-1262-5	9.499	8.008	6168171	4754406	4.555	4.509
41)	L9 AR-1268-1	7.884	6.633	7874278	66096357	11.119	47.185 #
42)	L9 AR-1268-2	8.150	7.508	955380	17796640	1.033	2.969 #
43)	L9 AR-1268-3	8.765	7.704	5629980	14680162	1.321	5.219 #
44)	L9 AR-1268-4	9.071	7.793	16332307	6137878	4.760	7.673 #

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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
45) L9	AR-1268-5	9.916	8.270	16492361	12688651	1.619	1.756

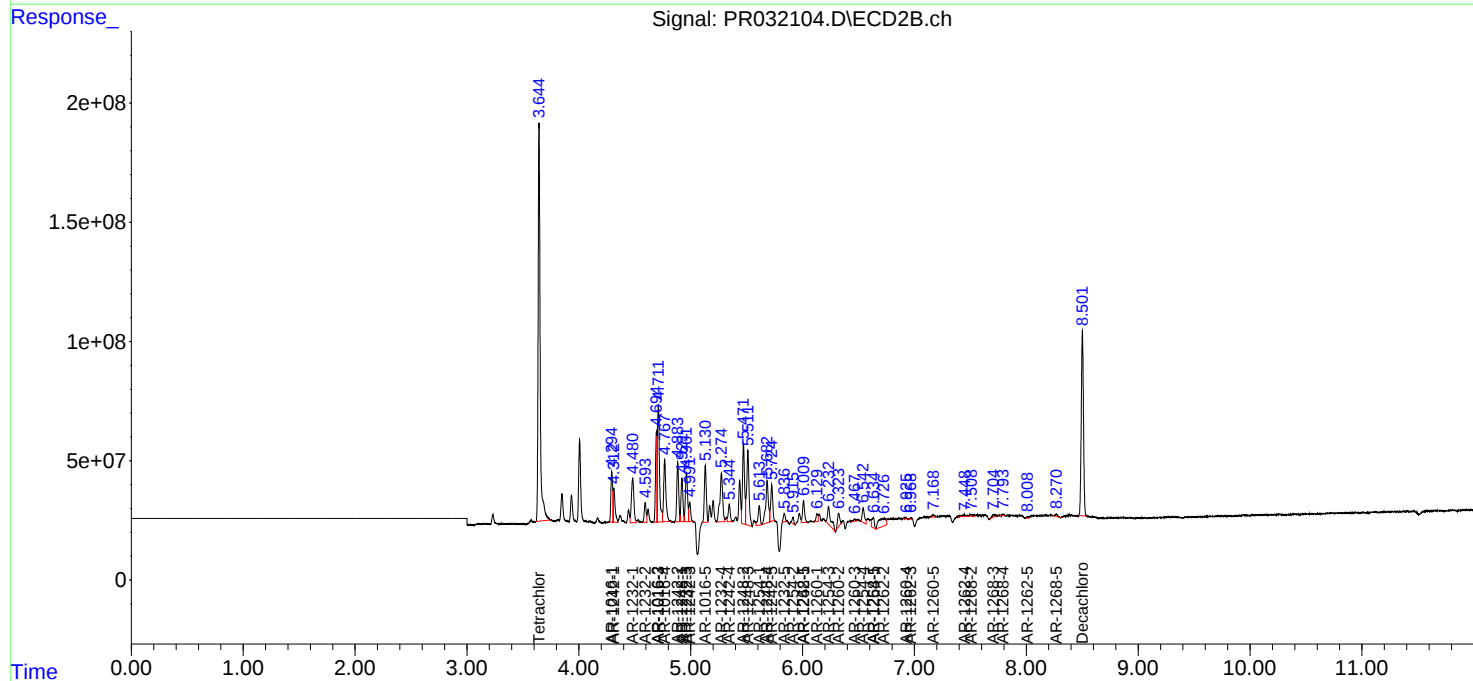
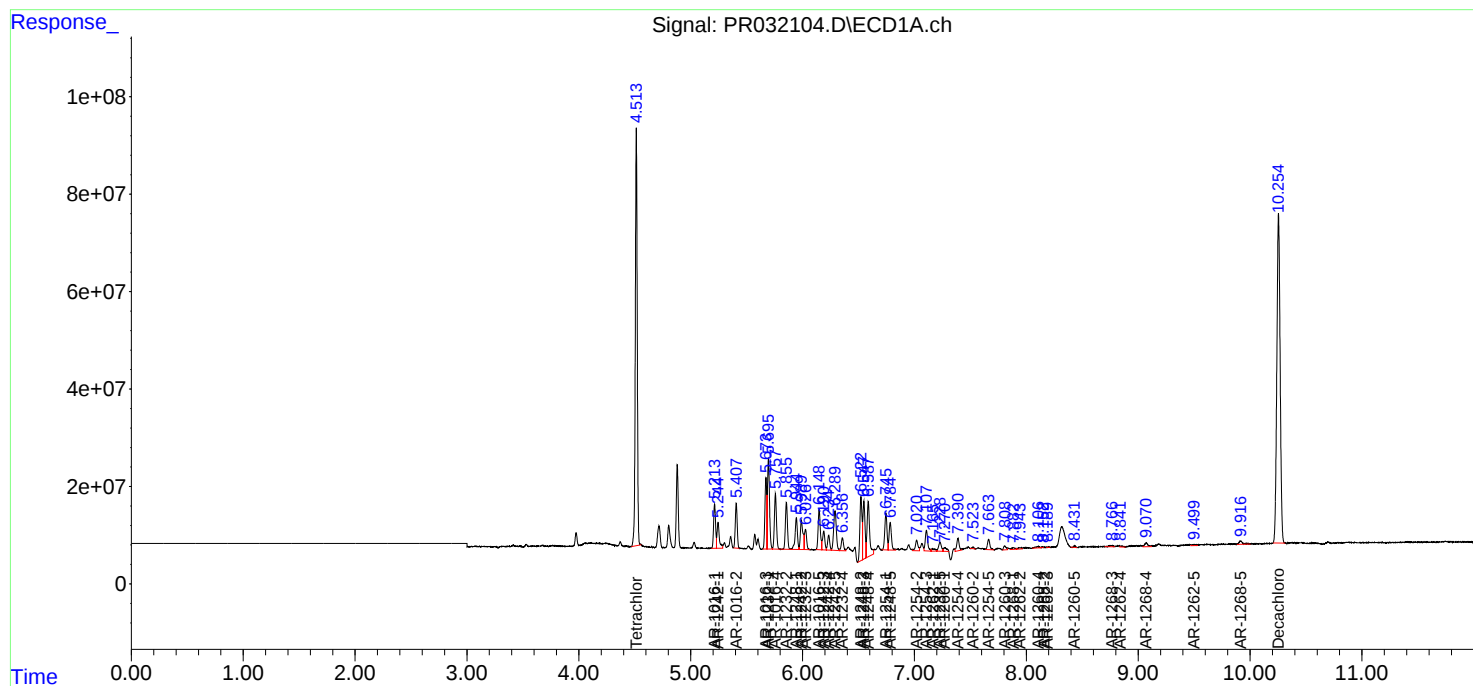
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

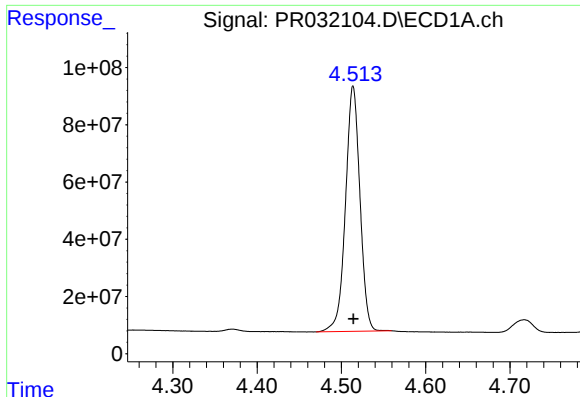
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091818\
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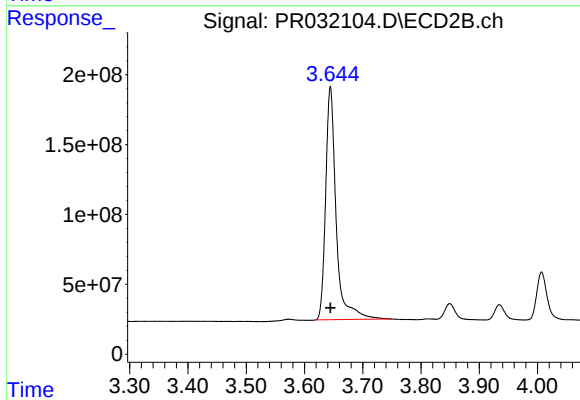




#1 Tetrachloro-m-xylene

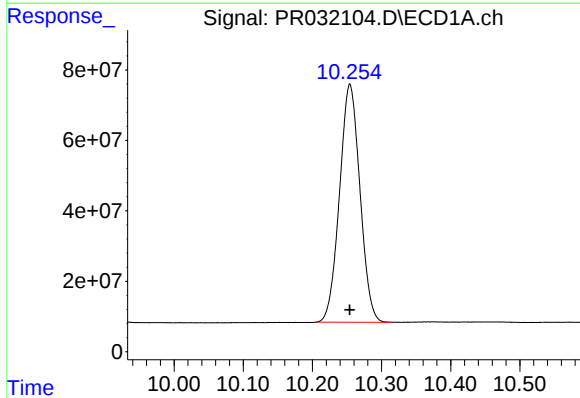
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1021780882
Conc: 50.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



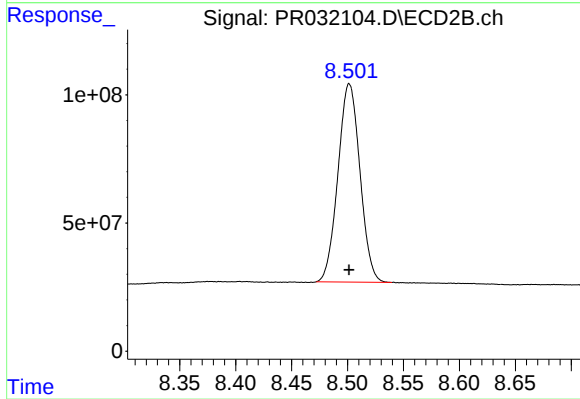
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 2092989034
Conc: 49.63 ng/ml



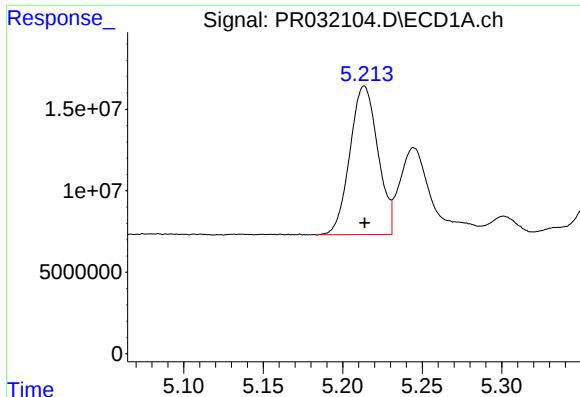
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 1385568988
Conc: 48.22 ng/ml



#2 Decachlorobiphenyl

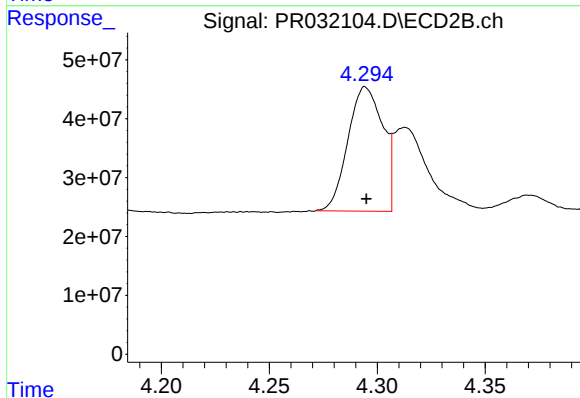
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 1059217529
Conc: 47.69 ng/ml



#3 AR-1016-1

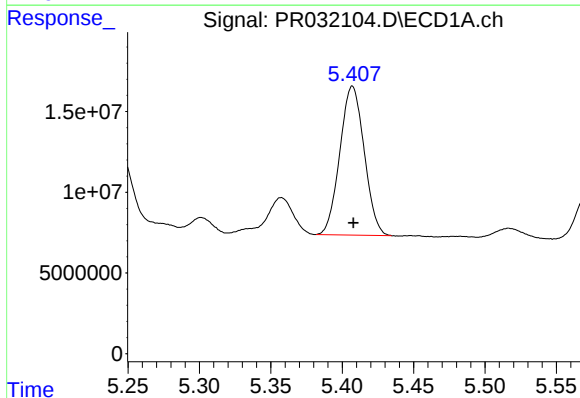
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 111465002
Conc: 214.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



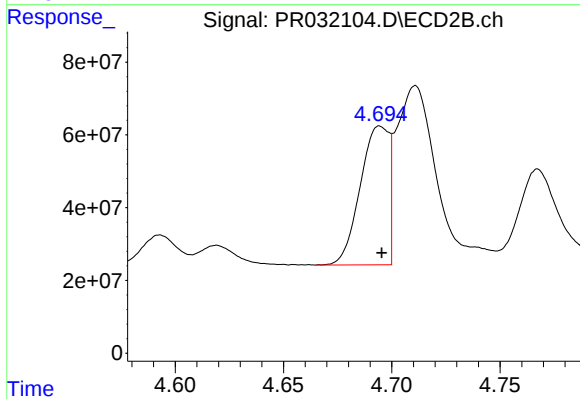
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 236671959
Conc: 204.55 ng/ml



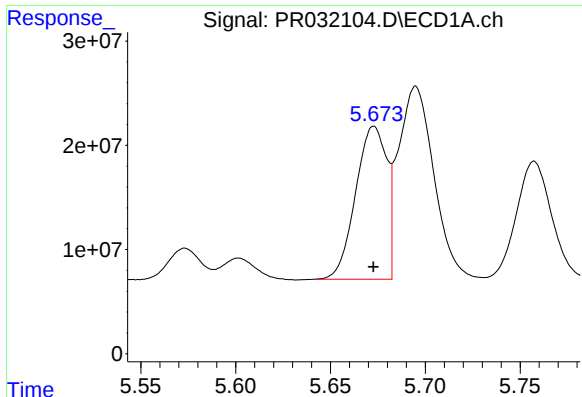
#4 AR-1016-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 109536307
Conc: 207.68 ng/ml



#4 AR-1016-2

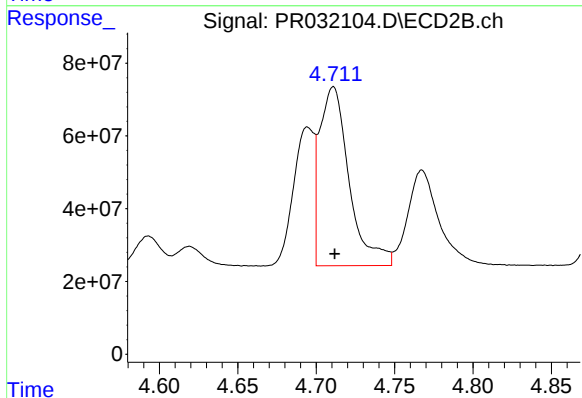
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 348438391
Conc: 202.62 ng/ml



#5 AR-1016-3

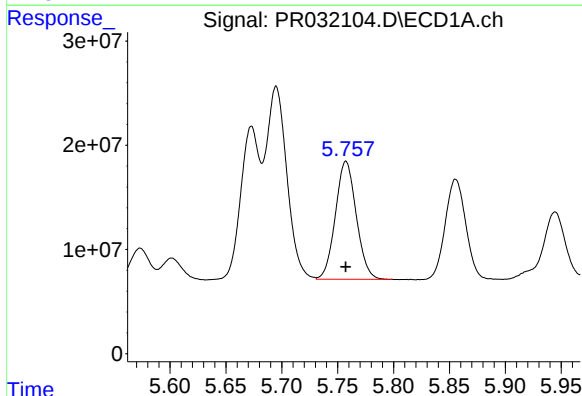
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 167432035
Conc: 204.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



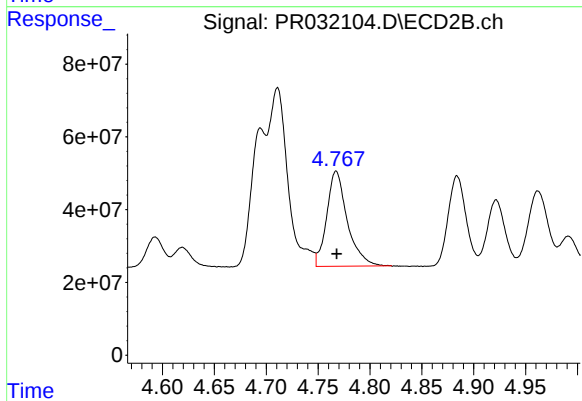
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 644354625
Conc: 203.82 ng/ml



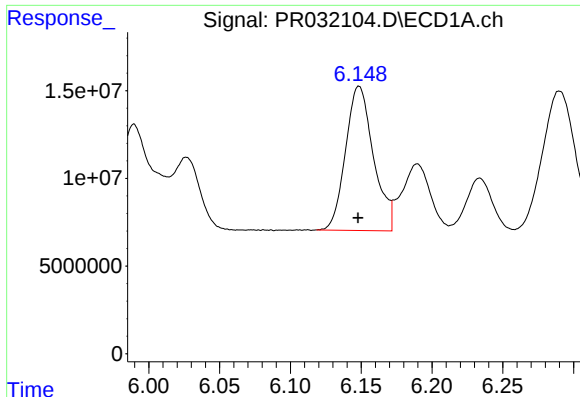
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 147227937
Conc: 205.64 ng/ml



#6 AR-1016-4

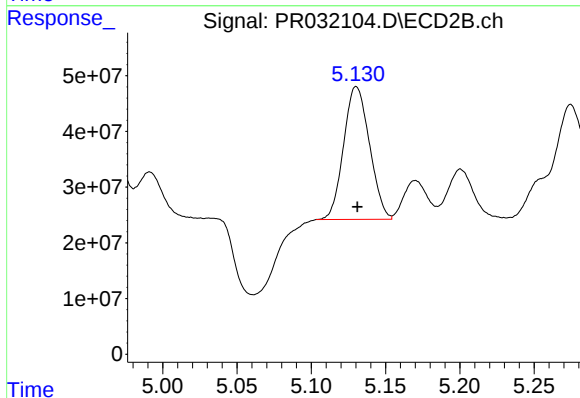
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 360485260
Conc: 201.39 ng/ml



#7 AR-1016-5

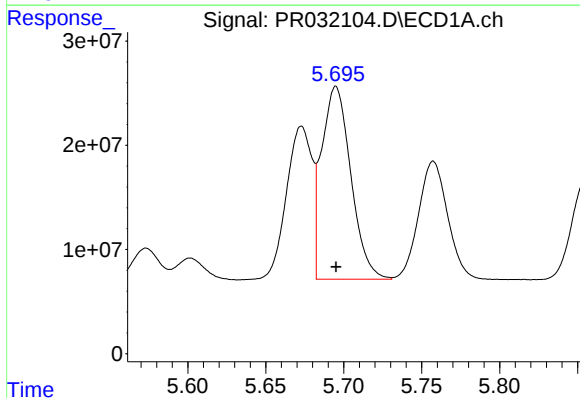
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 112675322
Conc: 184.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



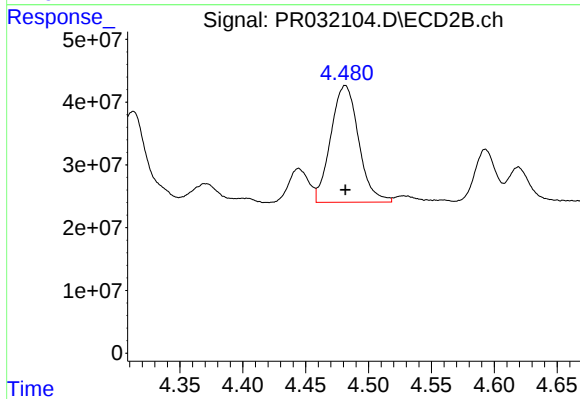
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 289365772
Conc: 171.63 ng/ml



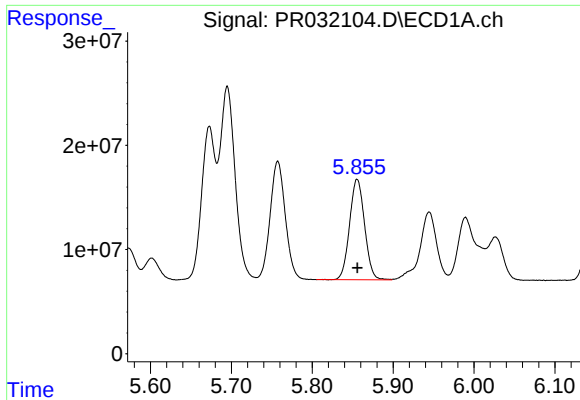
#11 AR-1232-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 241483935
Conc: 500.00 ng/ml



#11 AR-1232-1

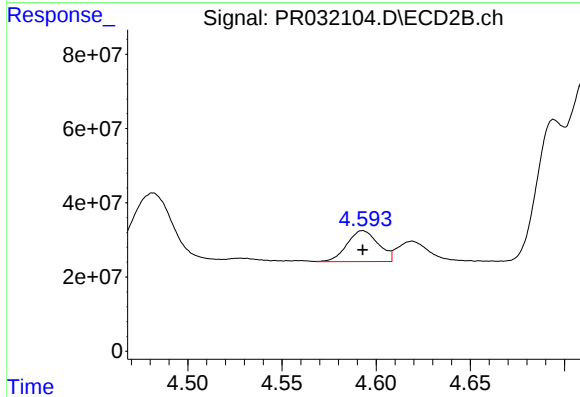
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 287064678
Conc: 500.00 ng/ml



#12 AR-1232-2

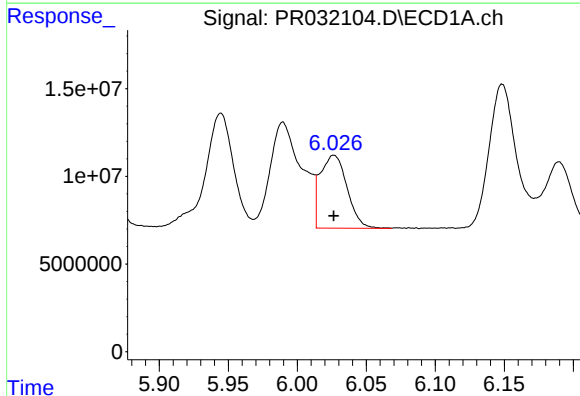
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 124071721
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



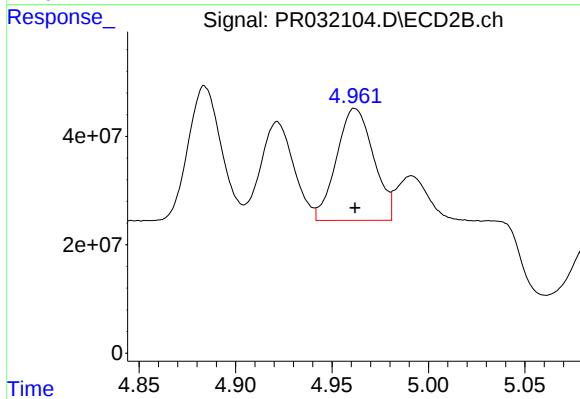
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 96251555
Conc: 500.00 ng/ml



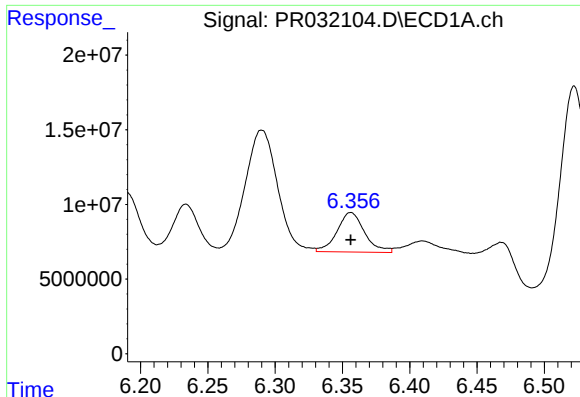
#13 AR-1232-3

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 56466400
Conc: 500.00 ng/ml



#13 AR-1232-3

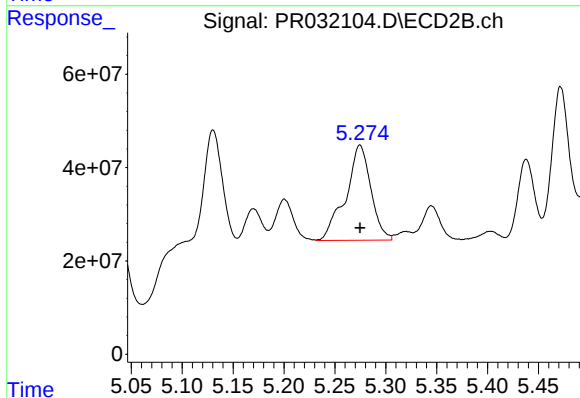
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 275530826
Conc: 500.00 ng/ml



#14 AR-1232-4

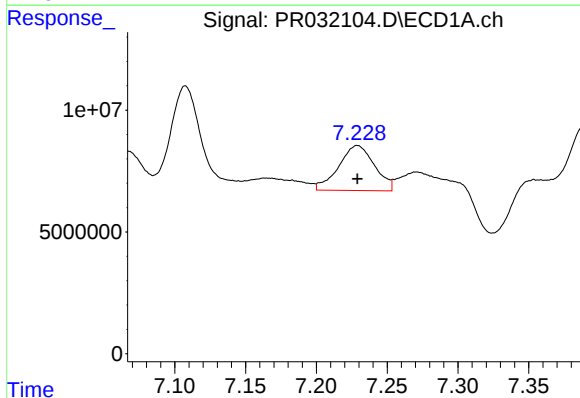
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 37717912
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



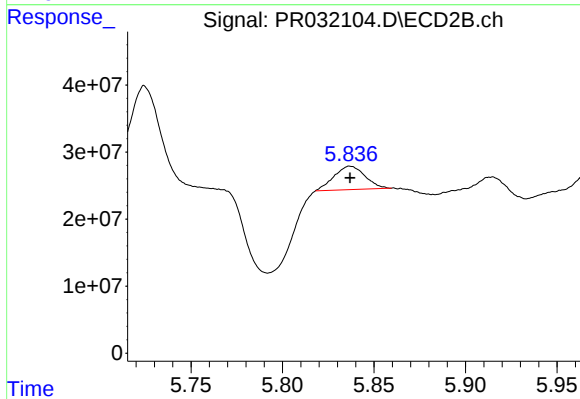
#14 AR-1232-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 351736163
Conc: 500.00 ng/ml



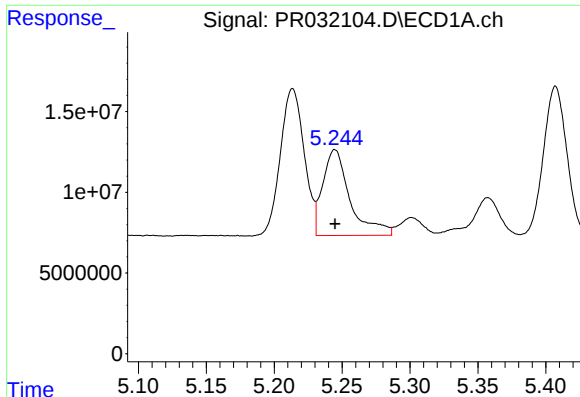
#15 AR-1232-5

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 32593999
Conc: 500.00 ng/ml



#15 AR-1232-5

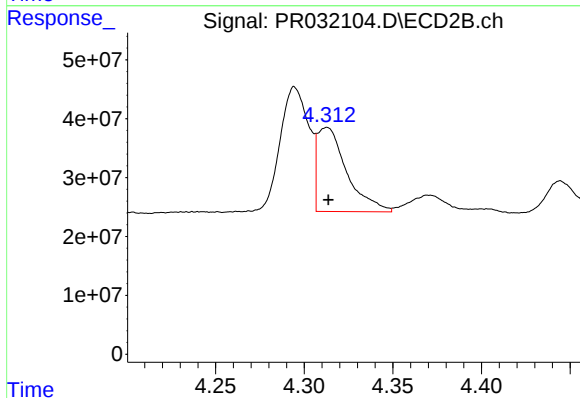
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 41389707
Conc: 500.00 ng/ml



#16 AR-1242-1

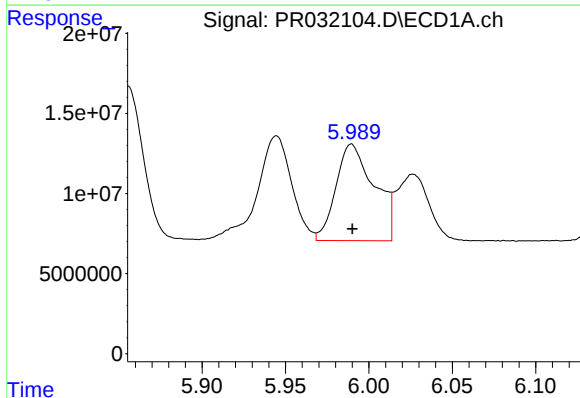
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 74658986
Conc: 333.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



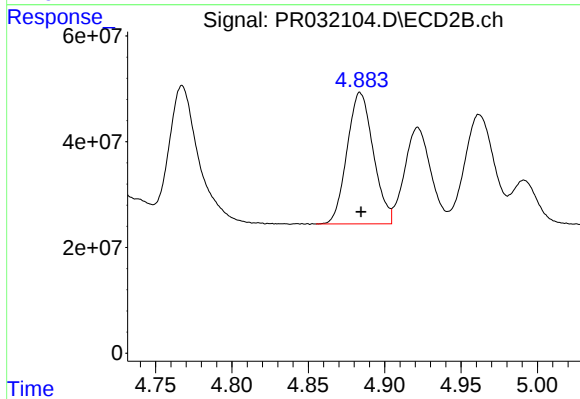
#16 AR-1242-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 166186042
Conc: 308.70 ng/ml



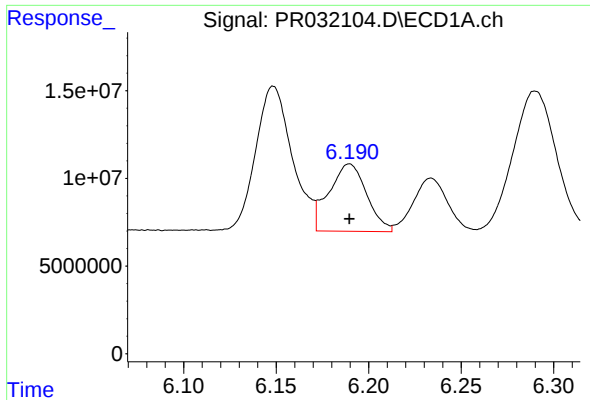
#17 AR-1242-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 96279019
Conc: 230.20 ng/ml



#17 AR-1242-2

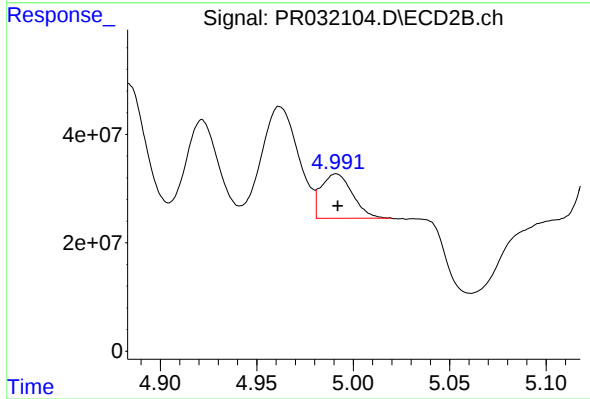
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 296685186
Conc: 264.42 ng/ml



#18 AR-1242-3

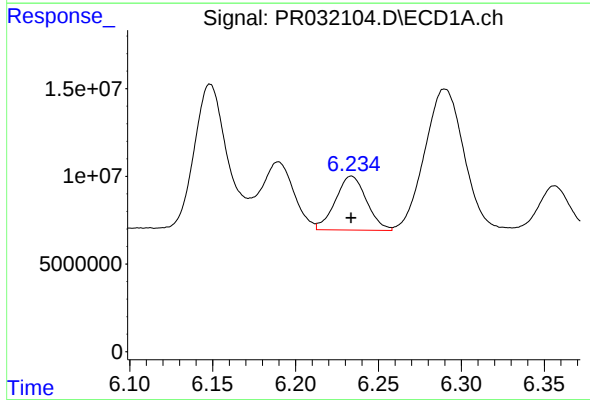
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 54443239
Conc: 248.19 ng/ml

Instrument :
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ClientSampleId :



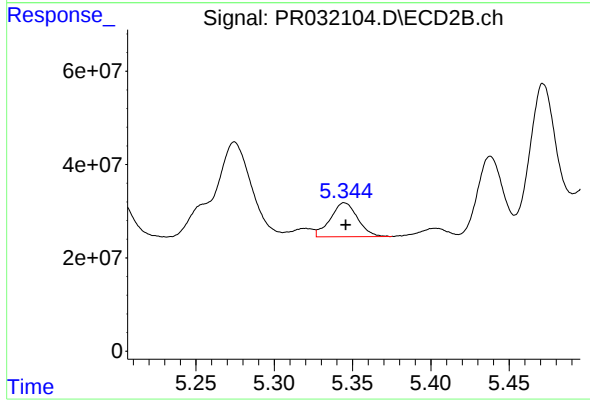
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 92377294
Conc: 232.52 ng/ml



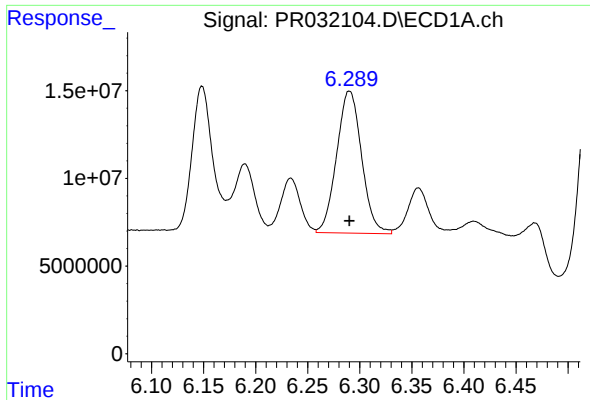
#19 AR-1242-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 40062896
Conc: 237.13 ng/ml



#19 AR-1242-4

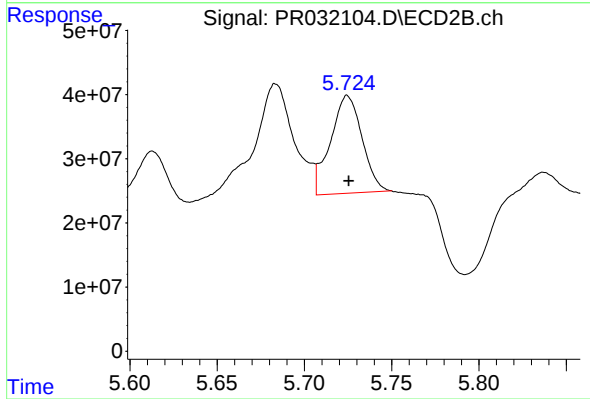
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 88051757
Conc: 236.50 ng/ml



#20 AR-1242-5

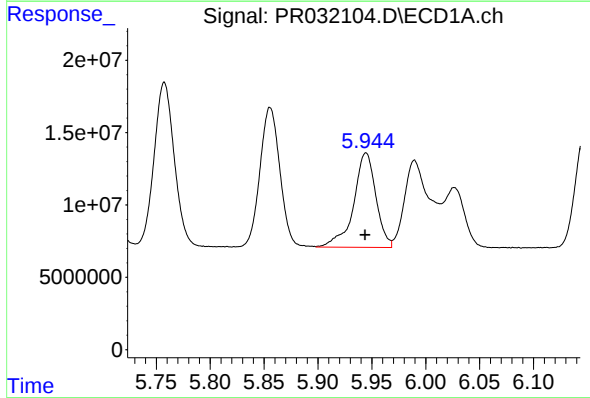
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 135117453
Conc: 243.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



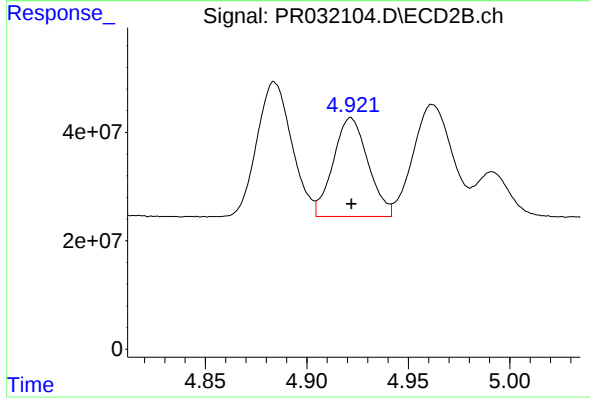
#20 AR-1242-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 192164048
Conc: 229.44 ng/ml



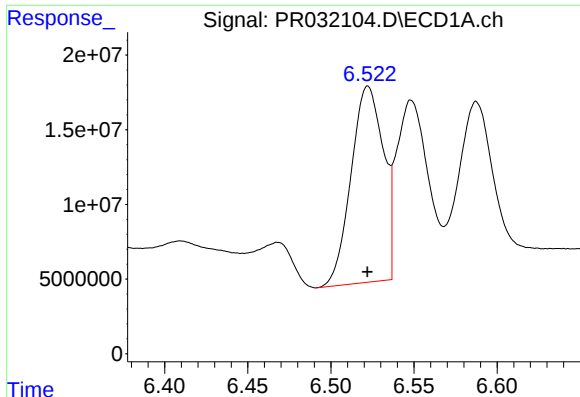
#21 AR-1248-1

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 94068410
Conc: 75.11 ng/ml



#21 AR-1248-1

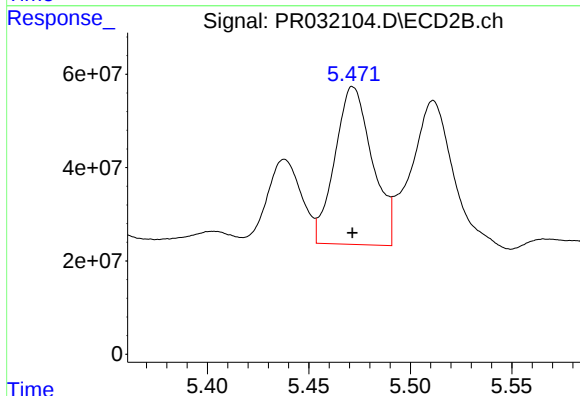
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 217379313
Conc: 76.16 ng/ml



#22 AR-1248-2

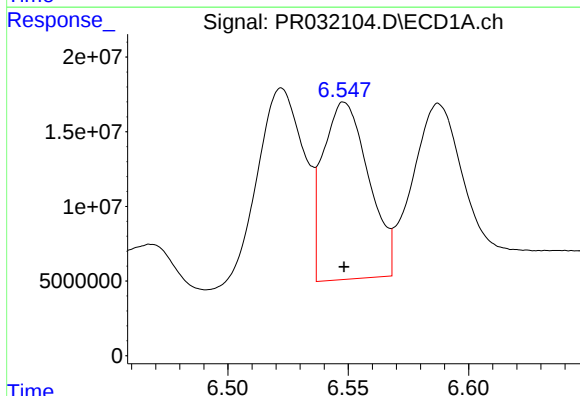
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 177564196
Conc: 136.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



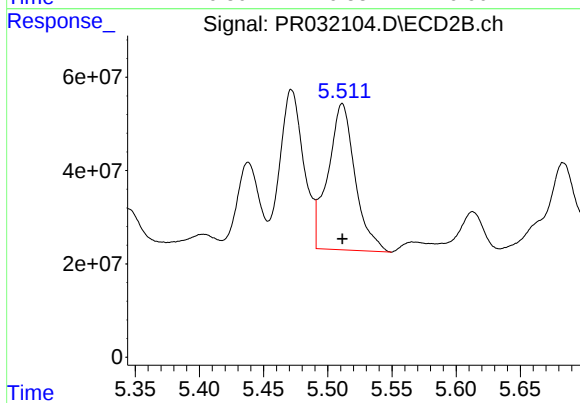
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 434661724
Conc: 76.10 ng/ml



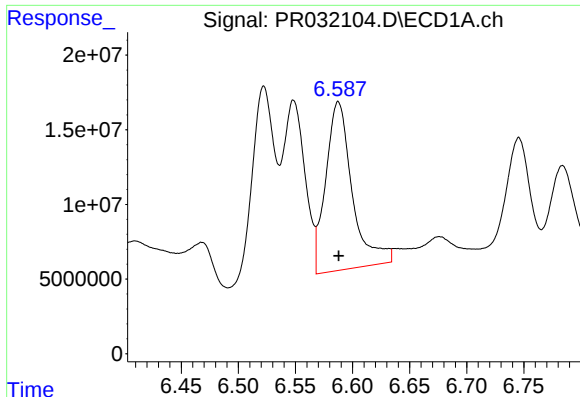
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 156159064
Conc: 88.05 ng/ml



#23 AR-1248-3

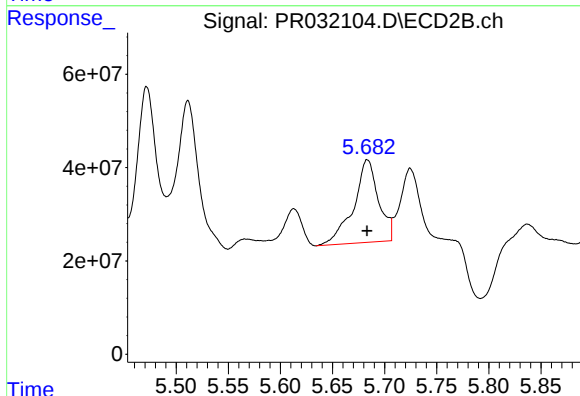
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 461007633
Conc: 106.26 ng/ml



#24 AR-1248-4

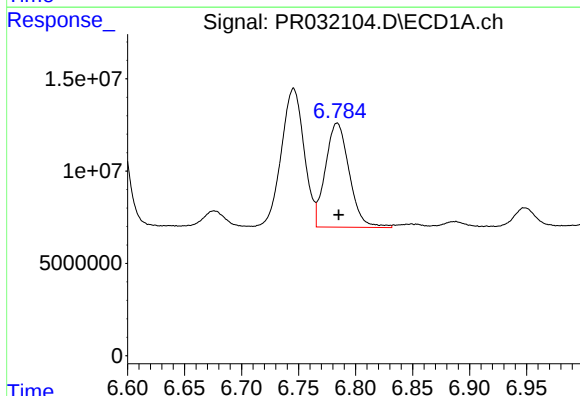
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 182212433
Conc: 107.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



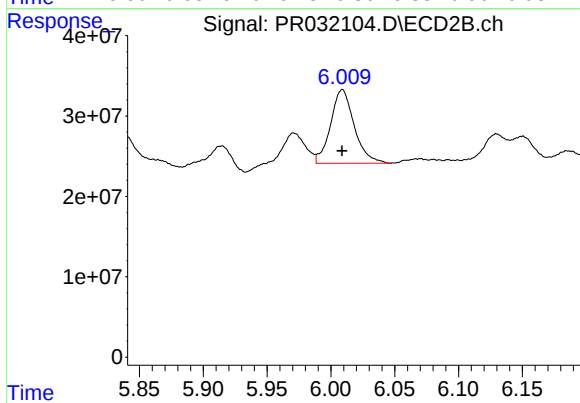
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 295279642
Conc: 74.61 ng/ml



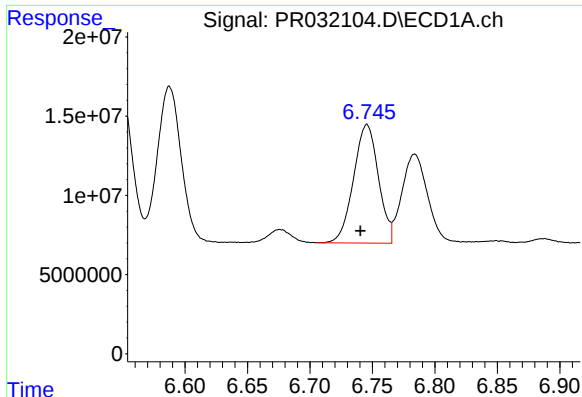
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 82014669
Conc: 73.35 ng/ml



#25 AR-1248-5

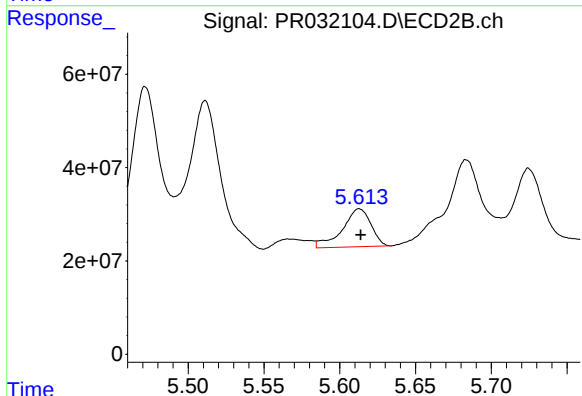
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 118251883
Conc: 46.73 ng/ml



#26 AR-1254-1

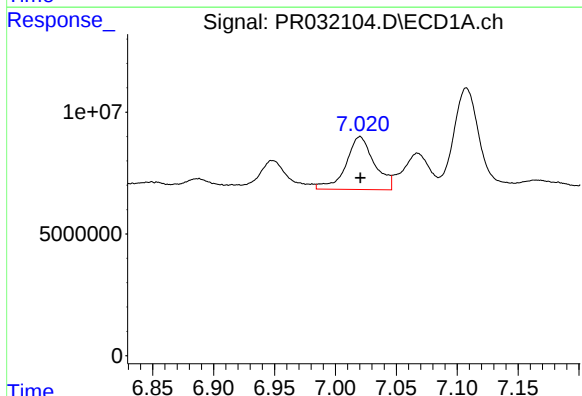
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 103791170
Conc: 68.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



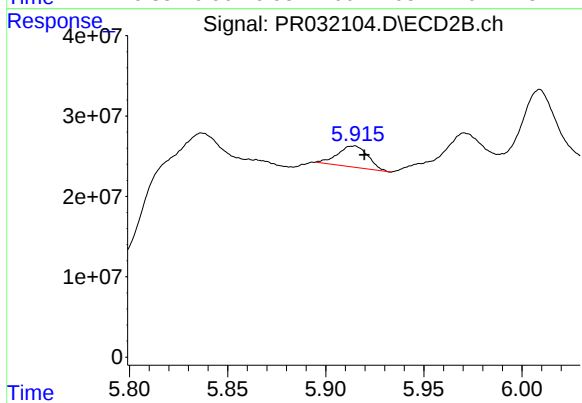
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 107098993
Conc: 34.24 ng/ml



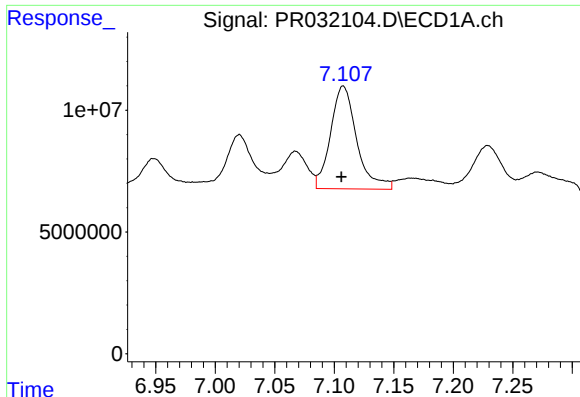
#27 AR-1254-2

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 35293392
Conc: 35.86 ng/ml



#27 AR-1254-2

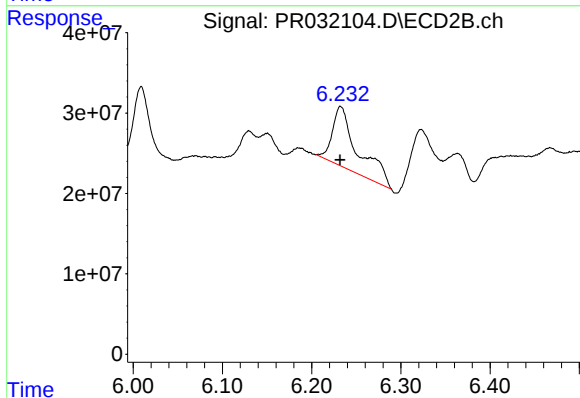
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 28331509
Conc: 18.25 ng/ml



#28 AR-1254-3

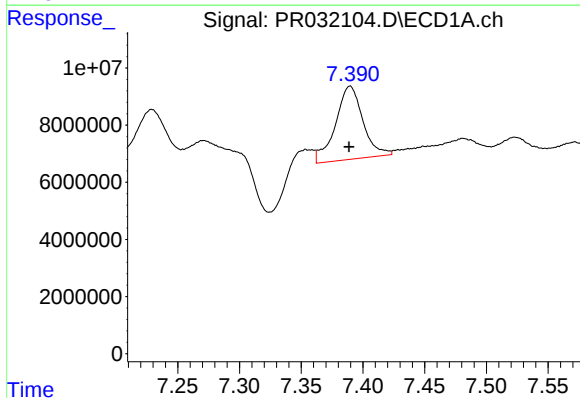
R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 64782070
Conc: 36.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



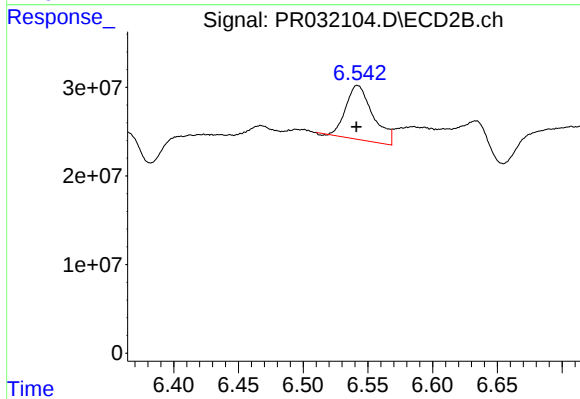
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 146696820
Conc: 45.53 ng/ml



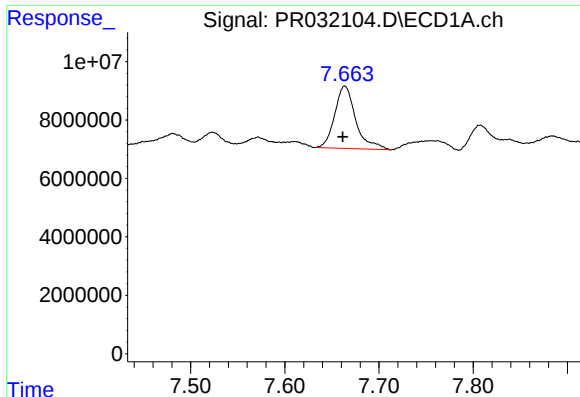
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 39714534
Conc: 28.29 ng/ml



#29 AR-1254-4

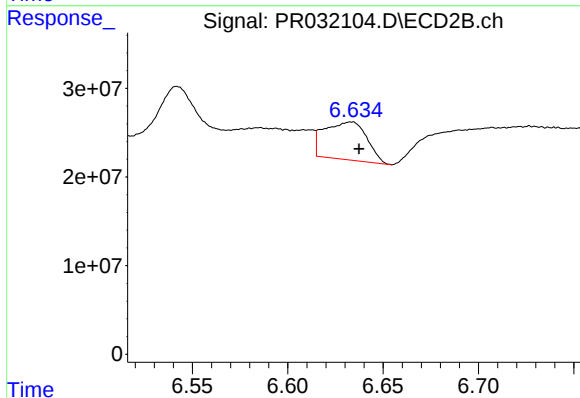
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 88224782
Conc: 46.86 ng/ml



#30 AR-1254-5

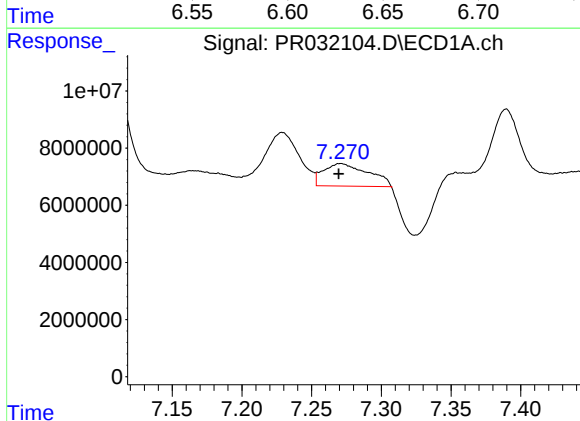
R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 33061973
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



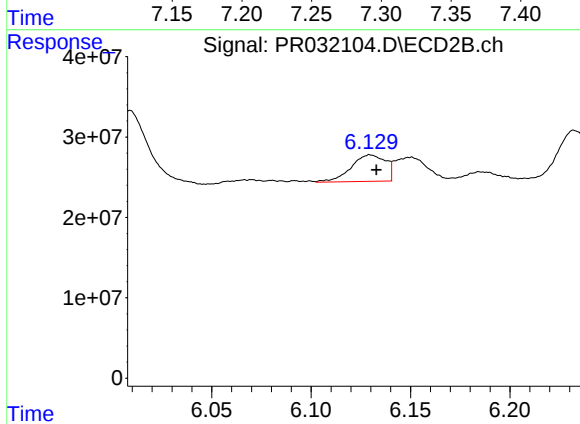
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 66096357
Conc: 30.02 ng/ml



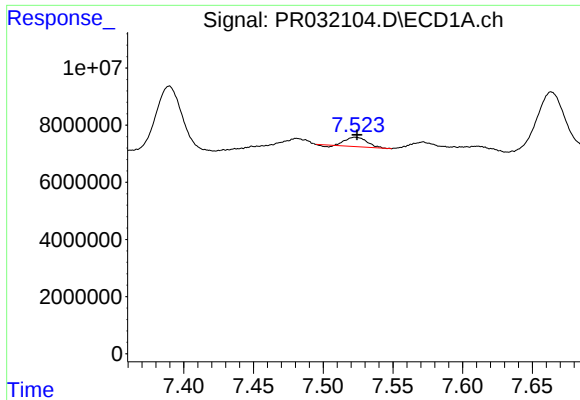
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 17546038
Conc: 13.43 ng/ml



#31 AR-1260-1

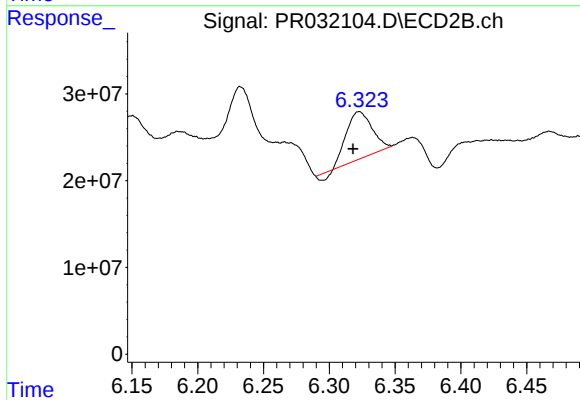
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 39633774
Conc: 11.97 ng/ml



#32 AR-1260-2

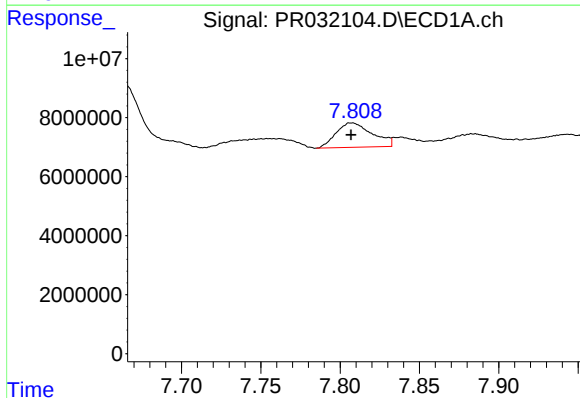
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 3362319
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



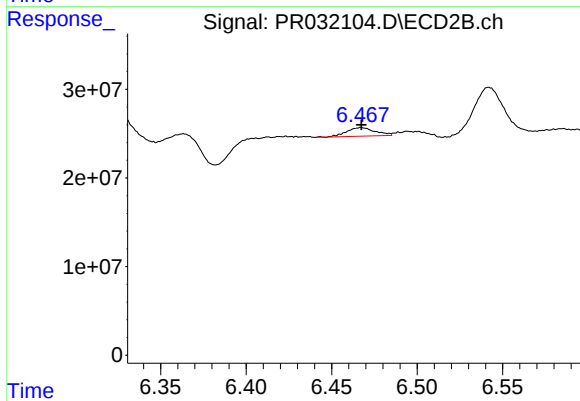
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 70600539
Conc: 17.27 ng/ml



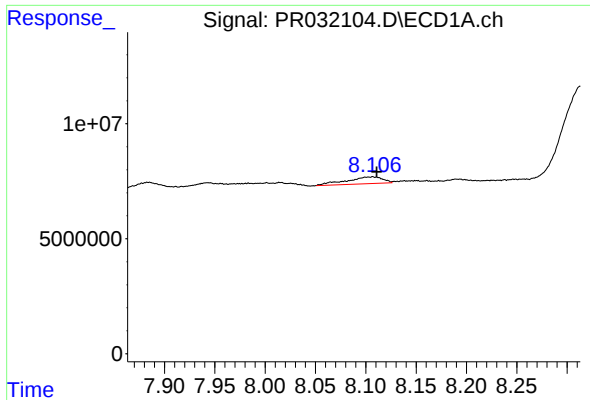
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 13181931
Conc: 6.87 ng/ml



#33 AR-1260-3

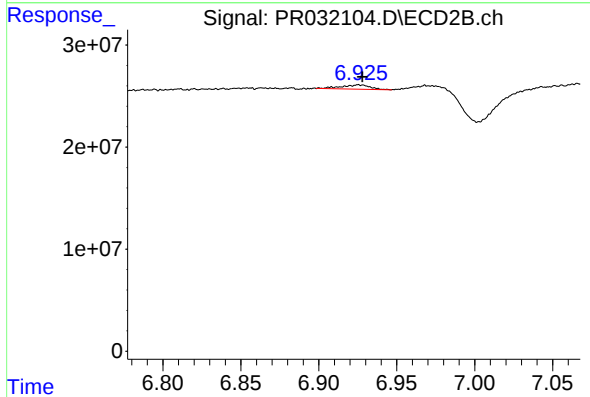
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 11372156
Conc: 3.47 ng/ml



#34 AR-1260-4

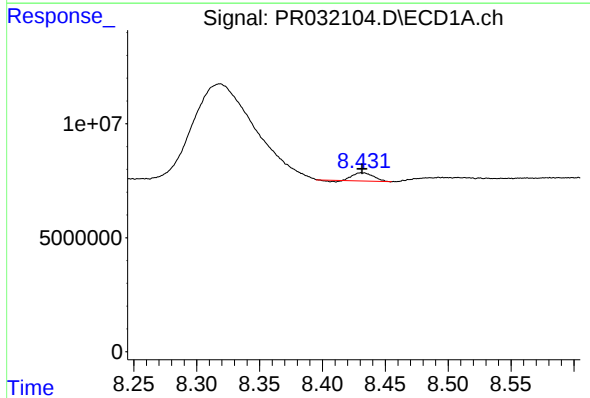
R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 7410105
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



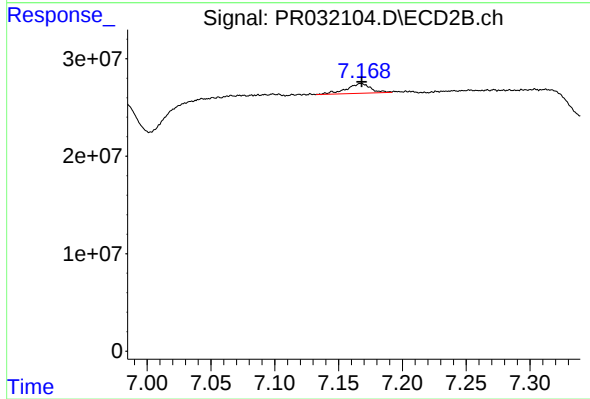
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 5470098
Conc: 2.73 ng/ml



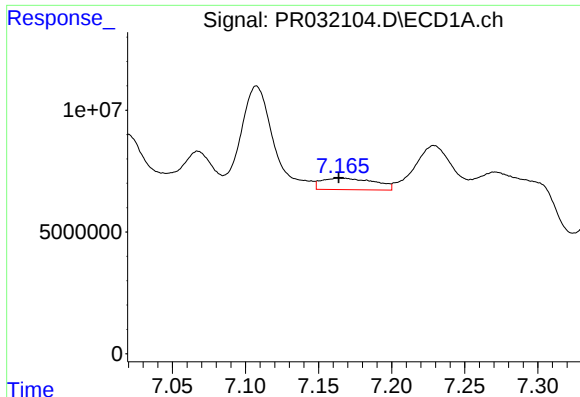
#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 3893679
Conc: 1.27 ng/ml



#35 AR-1260-5

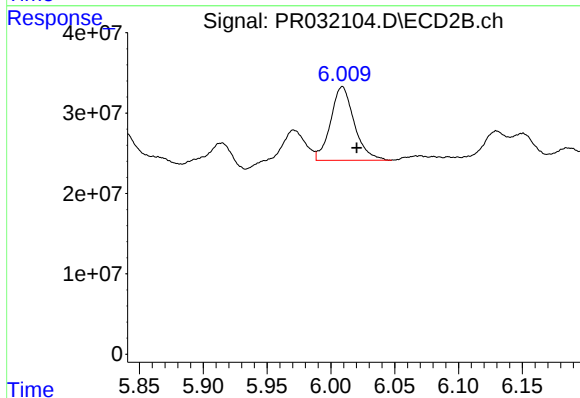
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 13225024
Conc: 3.24 ng/ml



#36 AR-1262-1

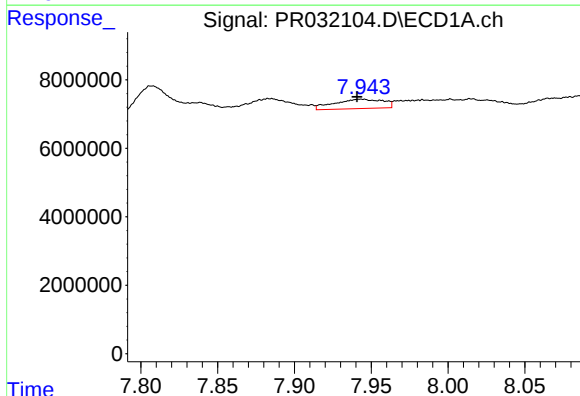
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 11973106
Conc: 15.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



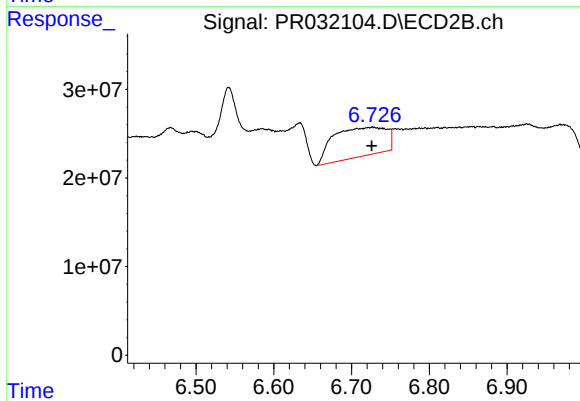
#36 AR-1262-1

R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 118251883
Conc: 68.37 ng/ml



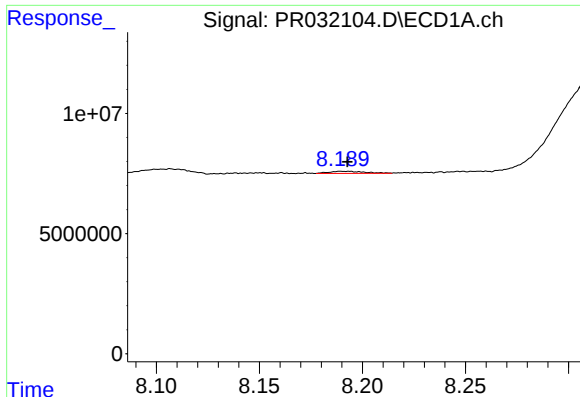
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 6045934
Conc: 8.55 ng/ml



#37 AR-1262-2

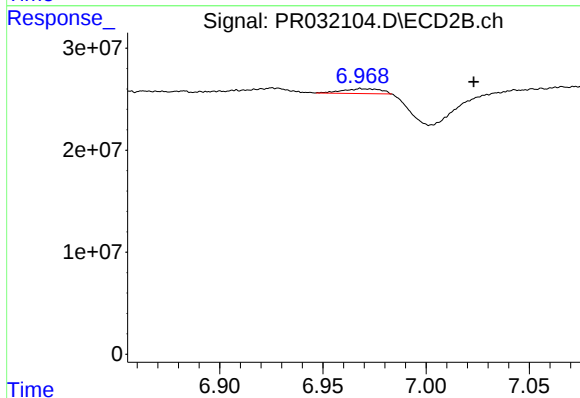
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 155063965
Conc: 109.06 ng/ml



#38 AR-1262-3

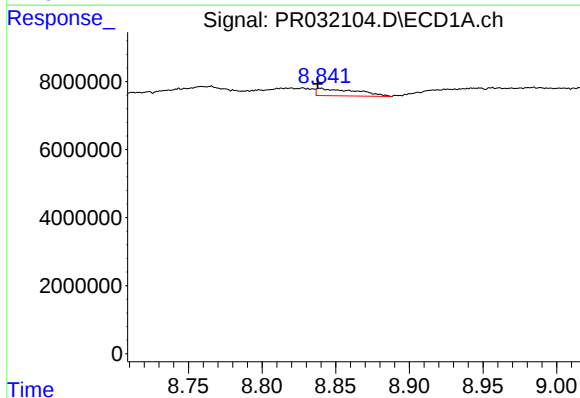
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 1087440
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



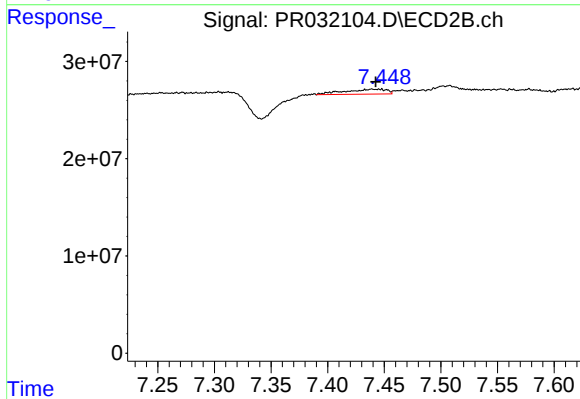
#38 AR-1262-3

R.T.: 6.969 min
Delta R.T.: -0.054 min
Response: 6033772
Conc: 5.93 ng/ml



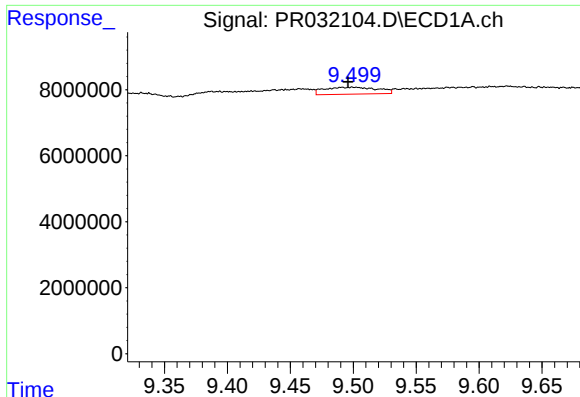
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 4032541
Conc: 2.22 ng/ml



#39 AR-1262-4

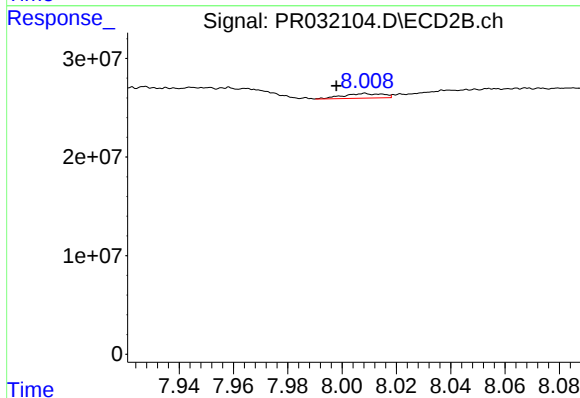
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 12792775
Conc: 7.56 ng/ml



#40 AR-1262-5

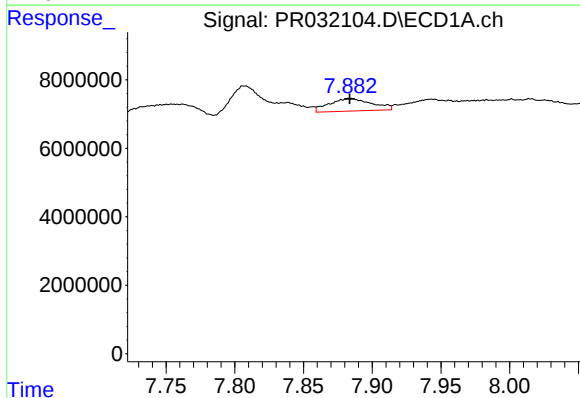
R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 6168171
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



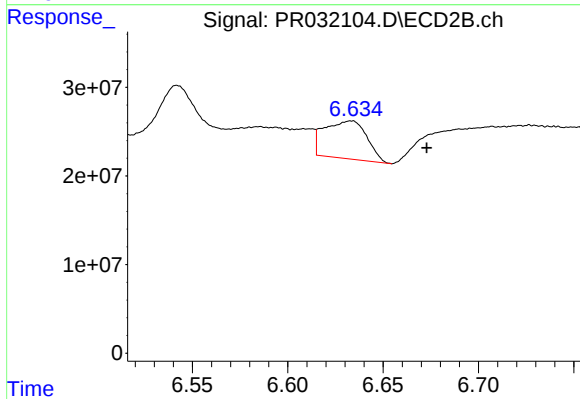
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: 0.011 min
Response: 4754406
Conc: 4.51 ng/ml



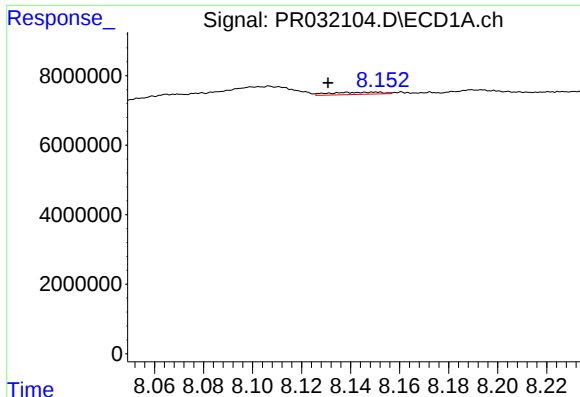
#41 AR-1268-1

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 7874278
Conc: 11.12 ng/ml



#41 AR-1268-1

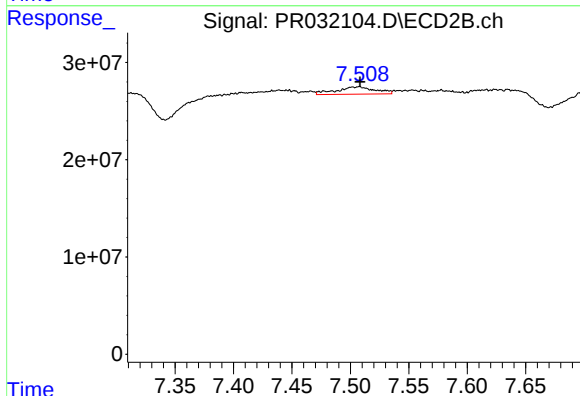
R.T.: 6.633 min
Delta R.T.: -0.040 min
Response: 66096357
Conc: 47.18 ng/ml



#42 AR-1268-2

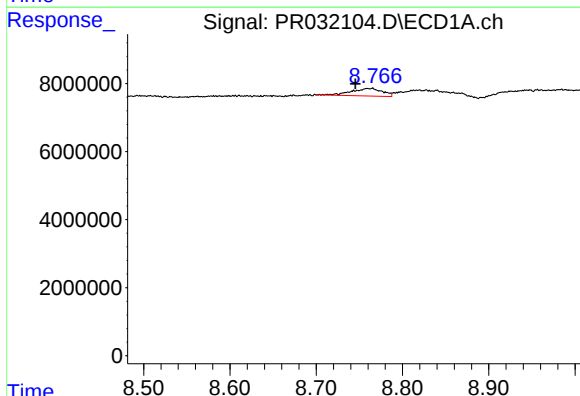
R.T.: 8.150 min
Delta R.T.: 0.020 min
Response: 955380
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



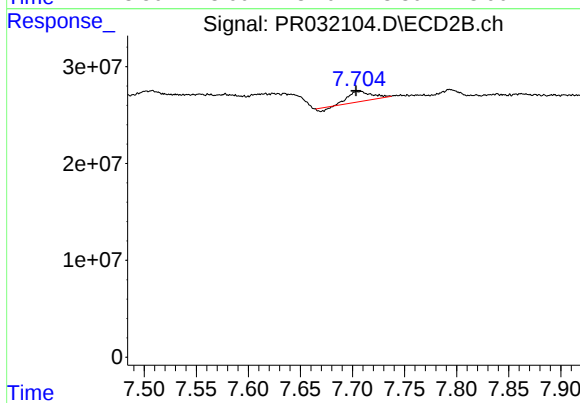
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 17796640
Conc: 2.97 ng/ml



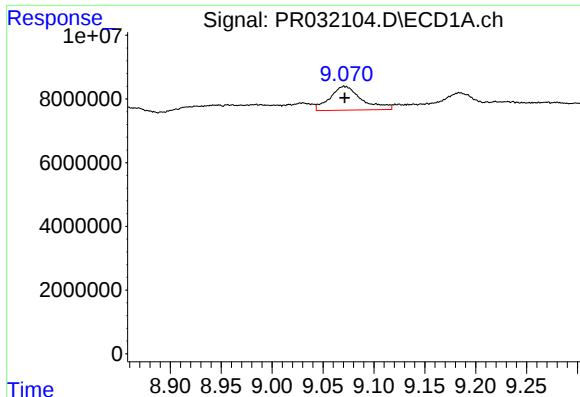
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.020 min
Response: 5629980
Conc: 1.32 ng/ml



#43 AR-1268-3

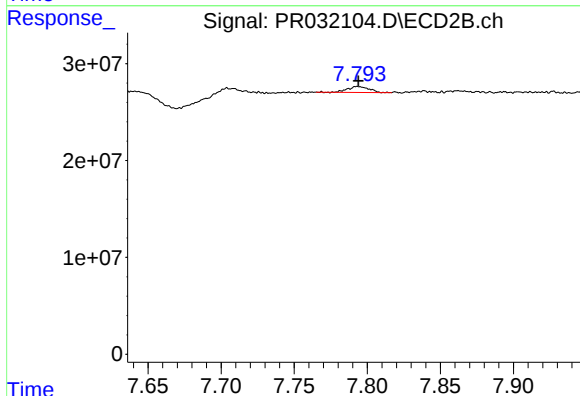
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 14680162
Conc: 5.22 ng/ml



#44 AR-1268-4

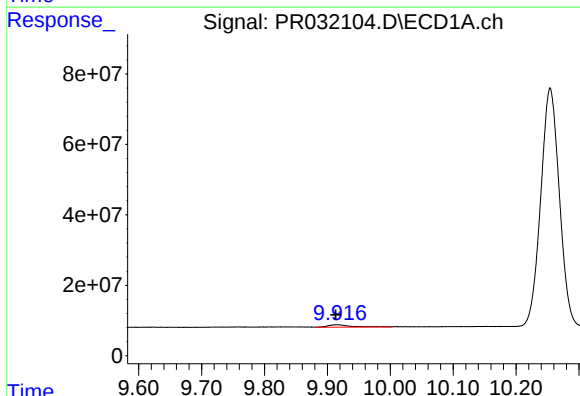
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 16332307
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



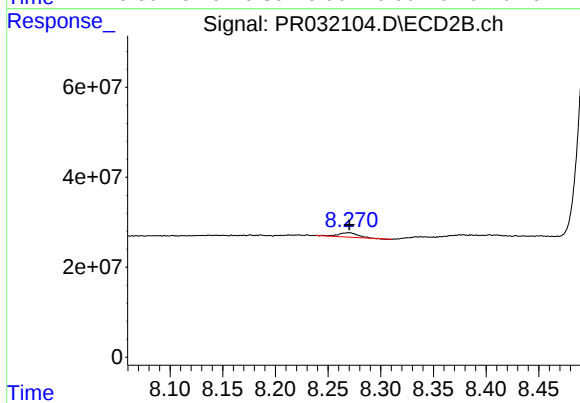
#44 AR-1268-4

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 6137878
Conc: 7.67 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 16492361
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 12688651
Conc: 1.76 ng/ml