

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 17:40
 Operator : SM\SJ
 Sample : PB112684BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:41:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.524	3.657	367.0E6	716.2E6	18.718	19.425
2)	SA Decachlor...	10.270	8.516	549.3E6	440.5E6	17.078	16.825
Target Compounds							
3)	L1 AR-1016-1	5.223	4.307	27648543	58374109	51.408	53.333
4)	L1 AR-1016-2	5.416	4.707	26829033	87877332	47.434	51.534
5)	L1 AR-1016-3	5.681	4.723	45372364	170.4E6	51.399	58.782
6)	L1 AR-1016-4	5.767	4.780	38383880	88722141	49.006	47.754
7)	L1 AR-1016-5	6.157	5.143	32185479	88265454	48.040	51.135
8)	L2 AR-1221-1	4.721	3.860	2801071	6768512	12.015	16.586 #
9)	L2 AR-1221-2	4.825	3.948	8256146	14797661	46.474	47.415
10)	L2 AR-1221-3	4.890	4.019	18743413	34623384	33.779	33.544
11)	L3 AR-1232-1	5.704	4.494	64110785	67338850	122.174	120.692
12)	L3 AR-1232-2	5.865	4.606	32335917	22379112	119.943	118.545
13)	L3 AR-1232-3	6.036	4.974	10891621	78374672	138.682	134.959
14)	L3 AR-1232-4	6.364	5.286	10989739	75331760	133.812	103.224
15)	L3 AR-1232-5	7.226	5.853	11522653	16659399	211.814	150.279 #
16)	L4 AR-1242-1	5.253	4.325	14909657	32273249	56.024	55.065
17)	L4 AR-1242-2	5.998	4.896	30260567	74730627	61.664	61.481
18)	L4 AR-1242-3	6.198	5.003	13329463	24649335	53.988	57.050
19)	L4 AR-1242-4	6.243	5.357	9289286	24167727	51.805	58.543
20)	L4 AR-1242-5	6.297	5.717	29377090	16656617	46.606	17.790 #
21)	L5 AR-1248-1	5.953	4.934	28914797	65160456	35.985	37.135
22)	L5 AR-1248-2	6.533	5.483	35010738	85000490	41.353	23.199 #
23)	L5 AR-1248-3	6.533	5.525	35010738	20140022	30.677	7.698 #
24)	L5 AR-1248-4	6.598	5.696	5614436	3669229	5.211	1.374 #
25)	L5 AR-1248-5	6.748	6.031	26651602	177.5E6	36.798	105.281 #
26)	L6 AR-1254-1	6.748	5.626	26651602	89679808	13.722	23.587 #
27)	L6 AR-1254-2	7.029	5.930	7321726	14121032	6.006	4.782
28)	L6 AR-1254-3	7.115	6.246	19506762	35525732	8.903	7.941
29)	L6 AR-1254-4	7.399	6.554	14132612	15840630	8.111	7.456
30)	L6 AR-1254-5	7.662	6.651	34465367	203.2E6	26.526	53.386 #
31)	L7 AR-1260-1	7.278	6.145	72696855	267.8E6	46.639	72.578 #
32)	L7 AR-1260-2	7.532	6.330	82763419	242.8E6	41.563	54.189 #
33)	L7 AR-1260-3	7.815	6.479	98603415	186.7E6	42.346	53.009 #
34)	L7 AR-1260-4	8.119	6.940	65143449	113.9E6	39.065	55.376 #
35)	L7 AR-1260-5	8.440	7.180	137.2E6	249.4E6	36.569	57.119 #
36)	L8 AR-1262-1	7.173	6.031	45247483	177.5E6	53.455	88.736 #
37)	L8 AR-1262-2	7.950	6.738	31401584	79523809	36.874	52.872 #
38)	L8 AR-1262-3	8.201	7.035	32738748	65836502	43.474	53.928
39)	L8 AR-1262-4	8.830	7.454	54465491	45799442	25.625	27.346
40)	L8 AR-1262-5	9.509	8.008	38992878	37464082	25.524	29.598
41)	L9 AR-1268-1	7.892	6.684	59947704	160.7E6	65.714	98.430 #

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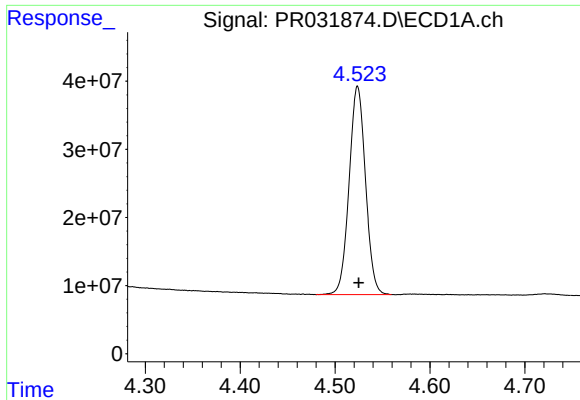
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:41:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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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	8.119	7.519	65143449	137.3E6	51.822	34.189 #
43) L9	AR-1268-3	8.771	7.714	87505414	12667124	15.767	3.676 #
44) L9	AR-1268-4	9.082	7.802	5003939	1845081	1.133	1.862 #
45) L9	AR-1268-5	9.929	8.283	20142698	14690430	1.655	1.540

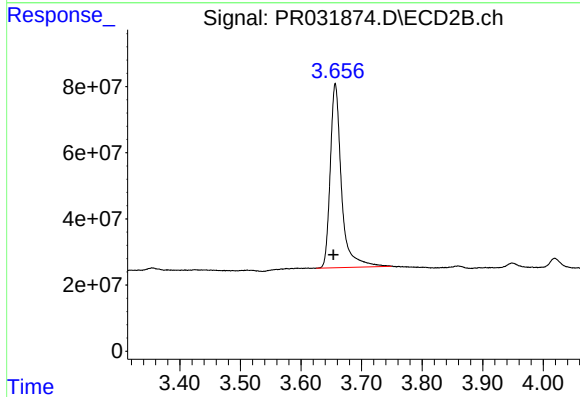
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

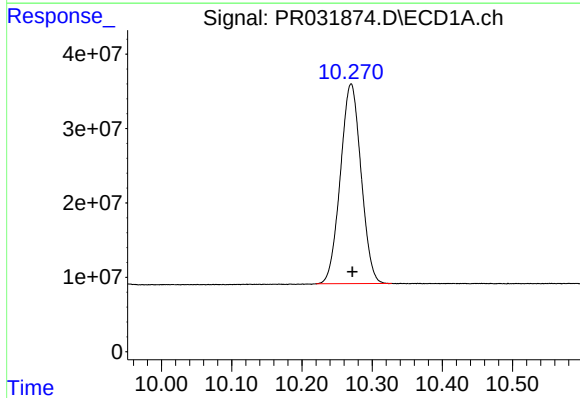
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 366960405
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



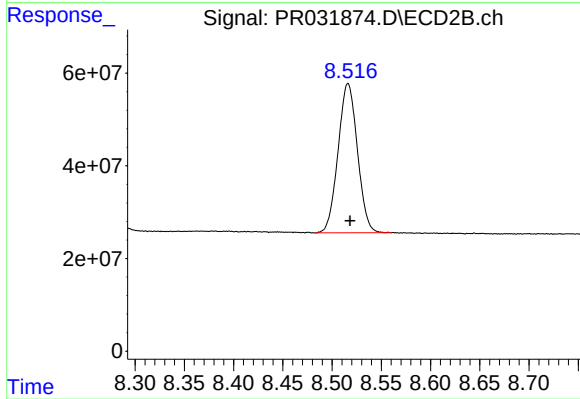
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.003 min
Response: 716194500
Conc: 19.43 ng/ml



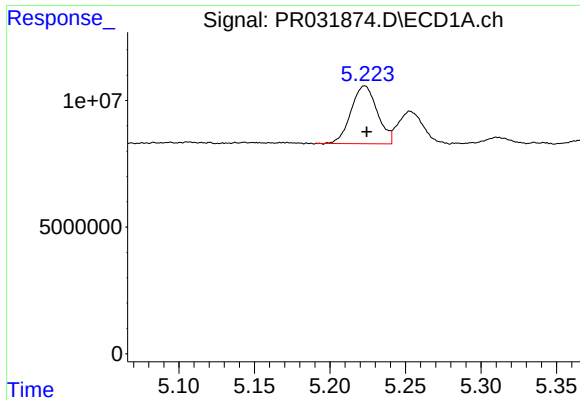
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 549329607
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

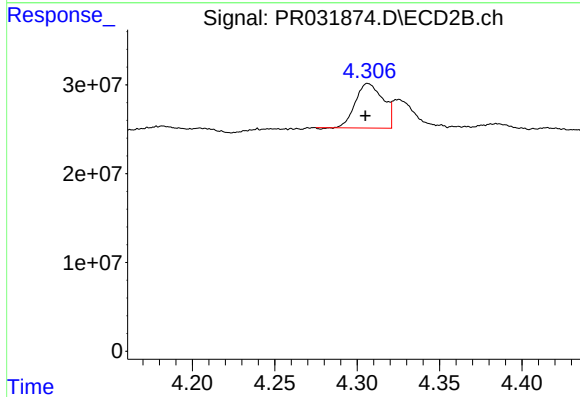
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 440472007
Conc: 16.82 ng/ml



#3 AR-1016-1

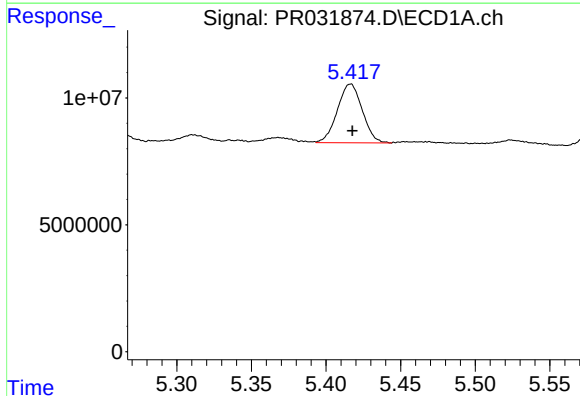
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 27648543
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



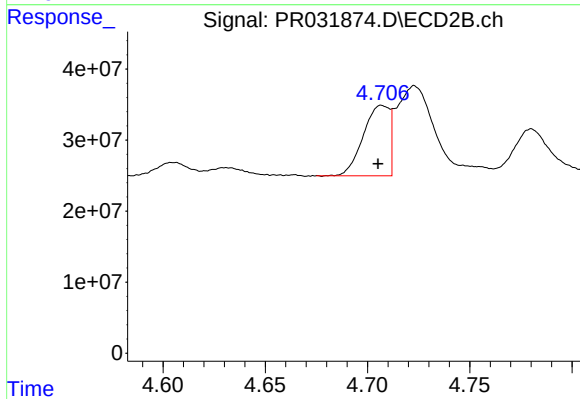
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 58374109
Conc: 53.33 ng/ml



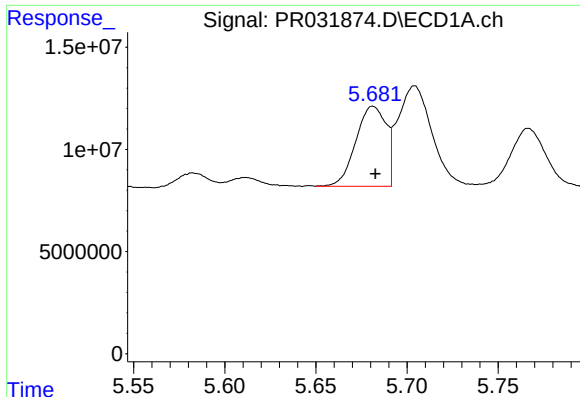
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 26829033
Conc: 47.43 ng/ml



#4 AR-1016-2

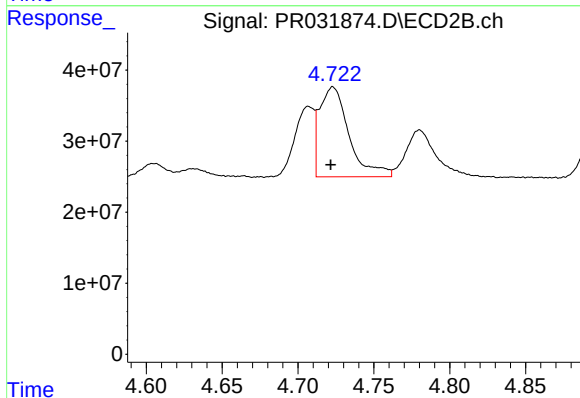
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 87877332
Conc: 51.53 ng/ml



#5 AR-1016-3

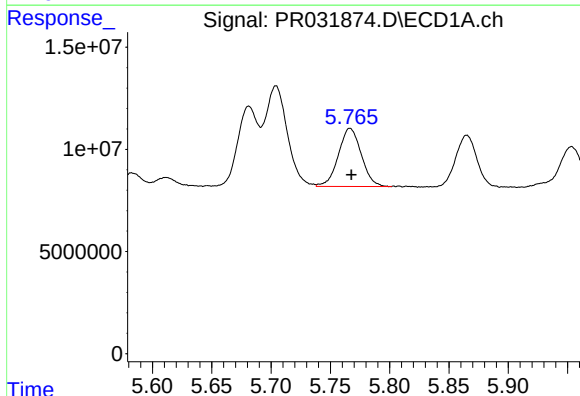
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 45372364
Conc: 51.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



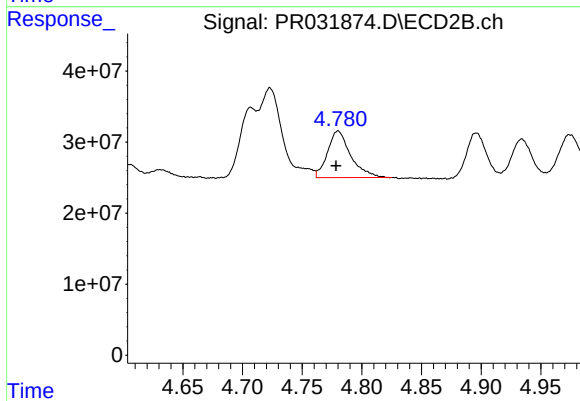
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 170444287
Conc: 58.78 ng/ml



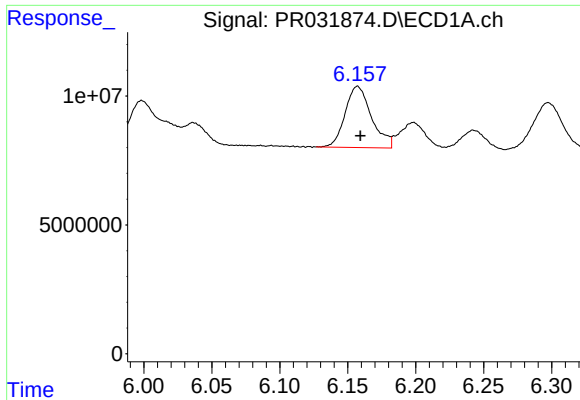
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 38383880
Conc: 49.01 ng/ml



#6 AR-1016-4

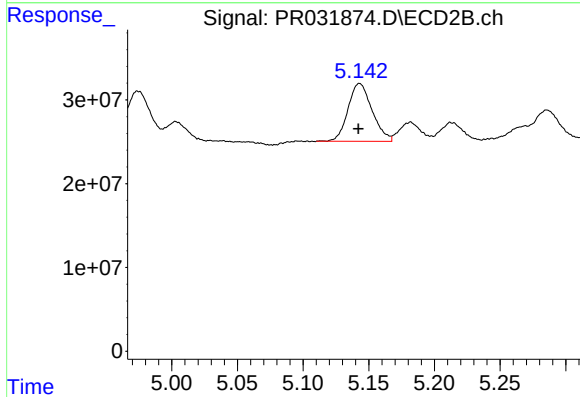
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 88722141
Conc: 47.75 ng/ml



#7 AR-1016-5

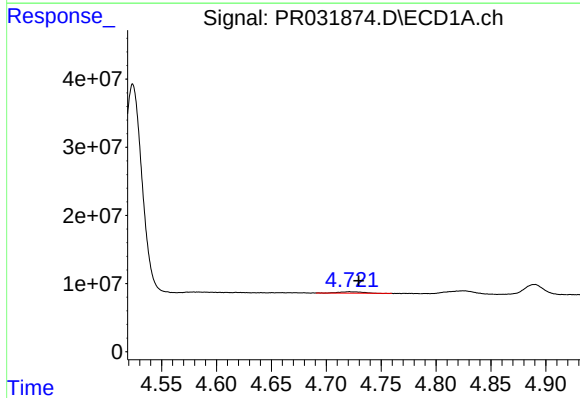
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 32185479
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



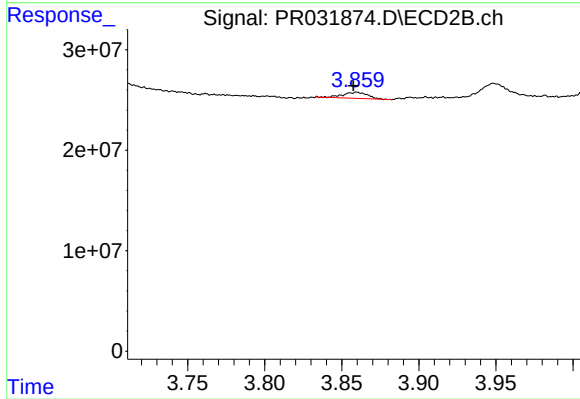
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 88265454
Conc: 51.14 ng/ml



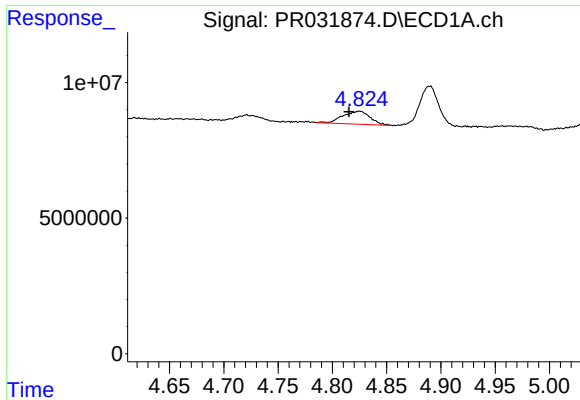
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 2801071
Conc: 12.01 ng/ml



#8 AR-1221-1

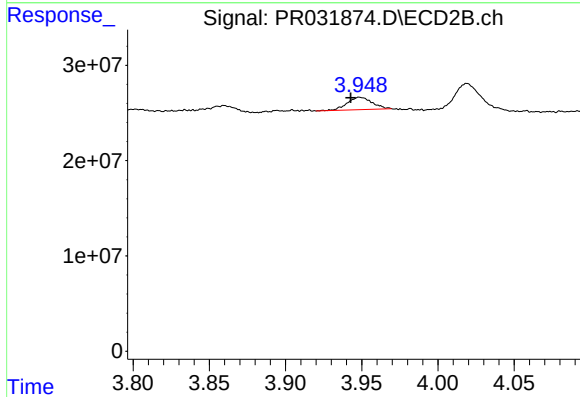
R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 6768512
Conc: 16.59 ng/ml



#9 AR-1221-2

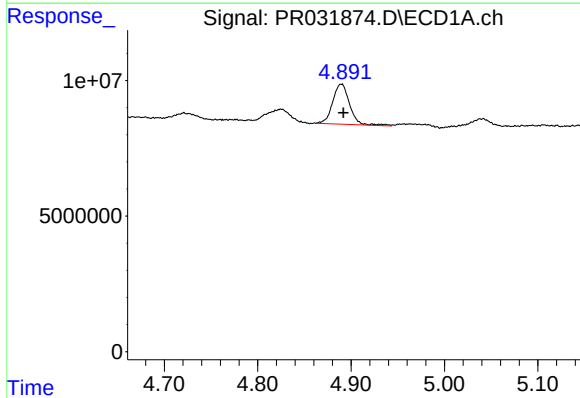
R.T.: 4.825 min
Delta R.T.: 0.010 min
Response: 8256146
Conc: 46.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



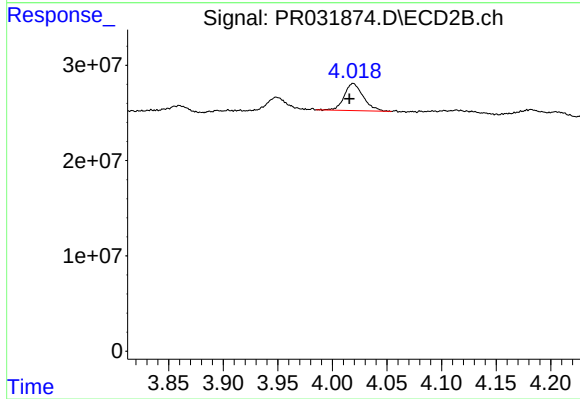
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.006 min
Response: 14797661
Conc: 47.41 ng/ml



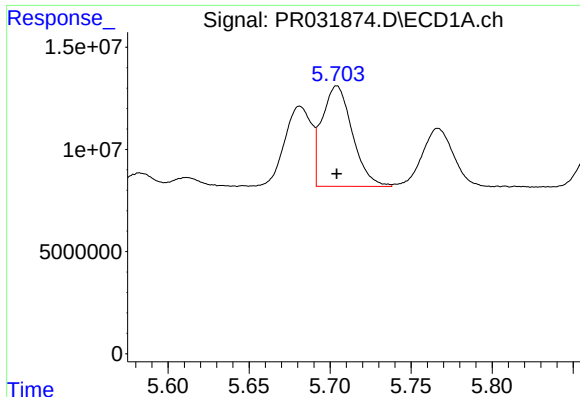
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 18743413
Conc: 33.78 ng/ml



#10 AR-1221-3

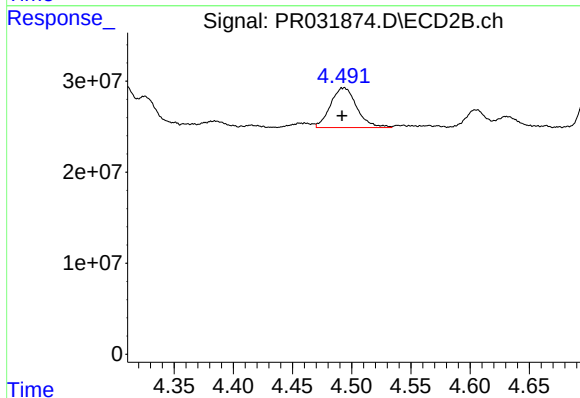
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 34623384
Conc: 33.54 ng/ml



#11 AR-1232-1

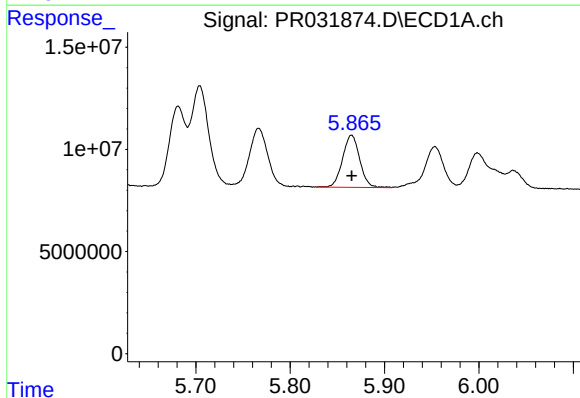
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 64110785
Conc: 122.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



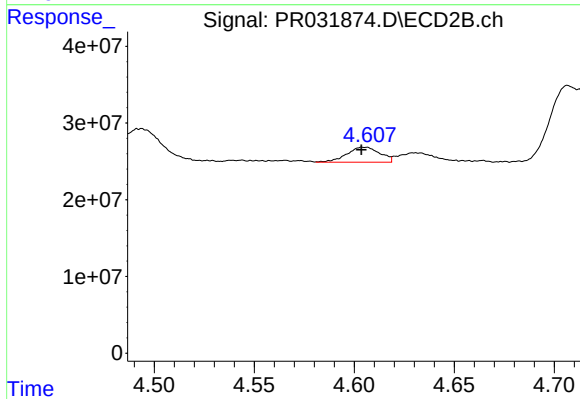
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 67338850
Conc: 120.69 ng/ml



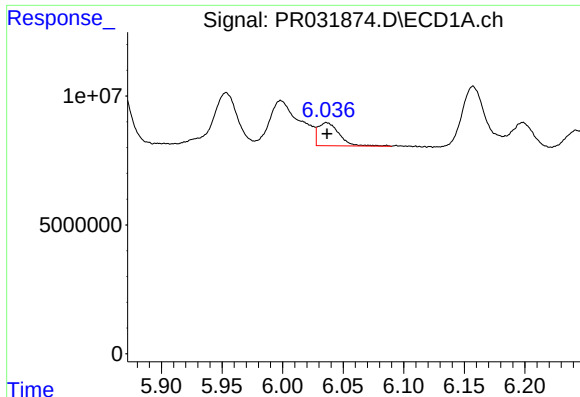
#12 AR-1232-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 32335917
Conc: 119.94 ng/ml



#12 AR-1232-2

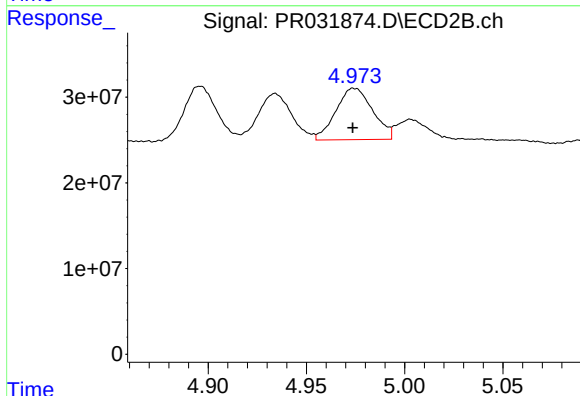
R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 22379112
Conc: 118.54 ng/ml



#13 AR-1232-3

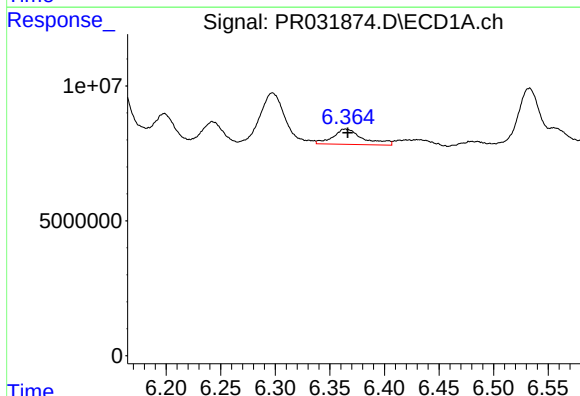
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 10891621
Conc: 138.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



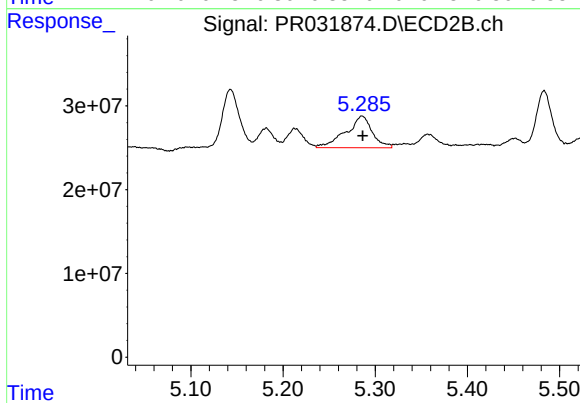
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 78374672
Conc: 134.96 ng/ml



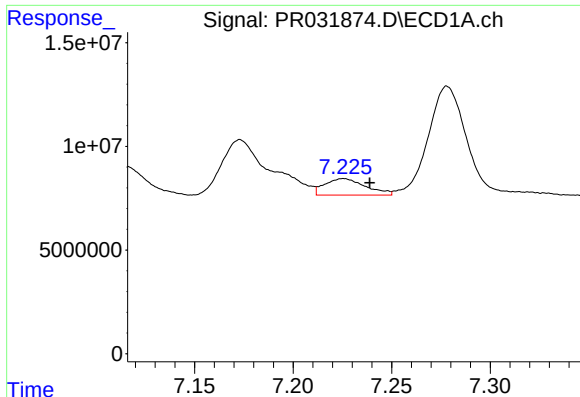
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 10989739
Conc: 133.81 ng/ml



#14 AR-1232-4

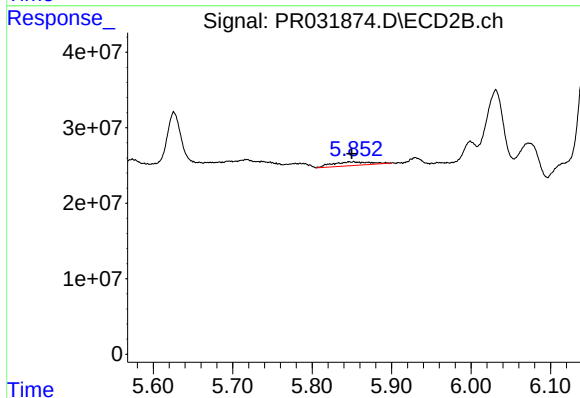
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 75331760
Conc: 103.22 ng/ml



#15 AR-1232-5

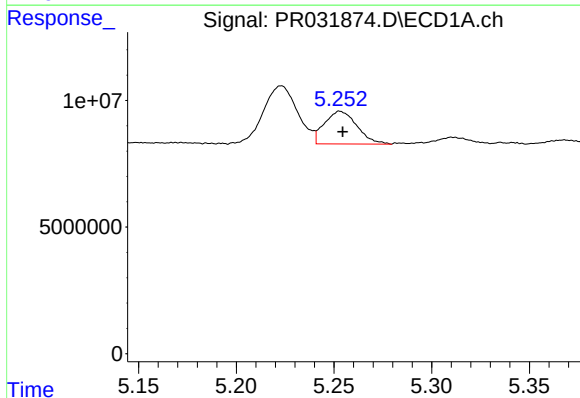
R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 11522653
Conc: 211.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



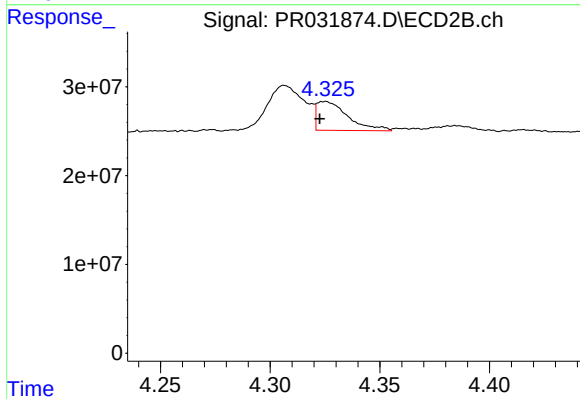
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 16659399
Conc: 150.28 ng/ml



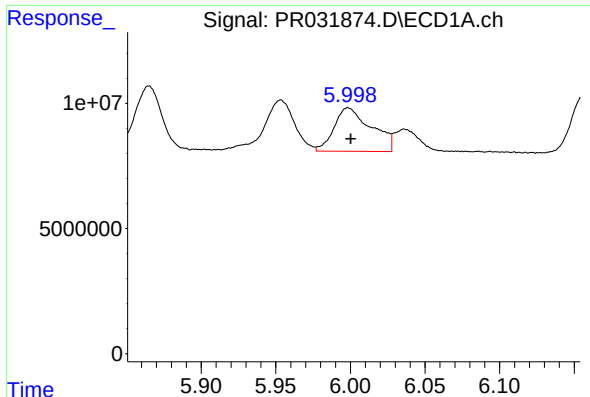
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 14909657
Conc: 56.02 ng/ml



#16 AR-1242-1

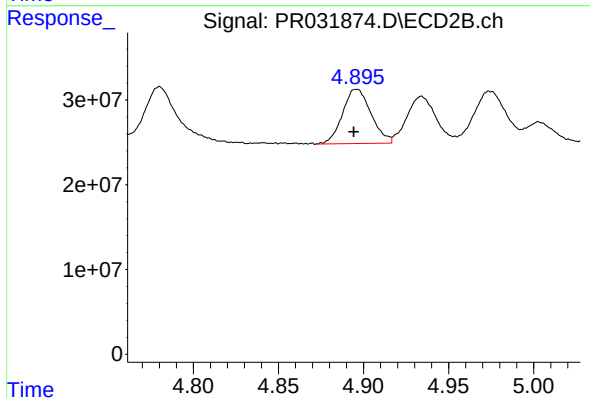
R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 32273249
Conc: 55.06 ng/ml



#17 AR-1242-2

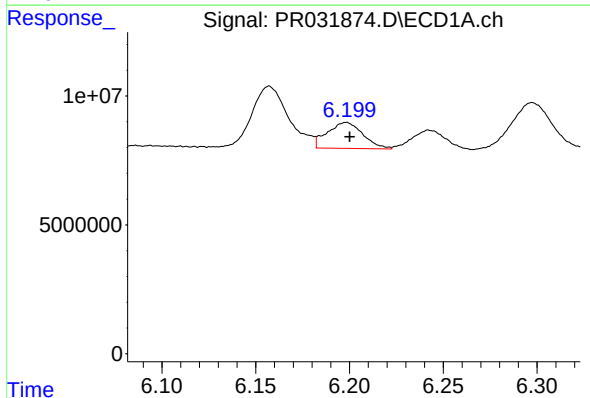
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 30260567
Conc: 61.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



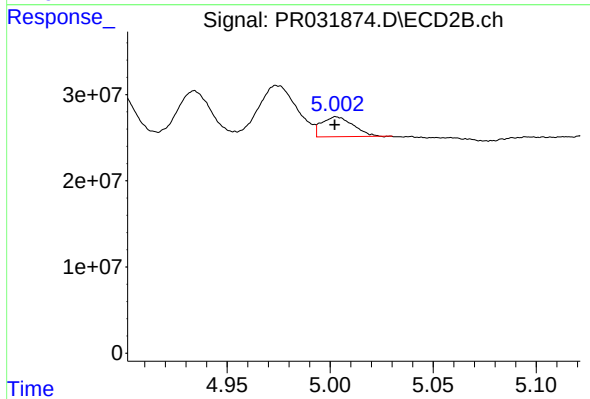
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 74730627
Conc: 61.48 ng/ml



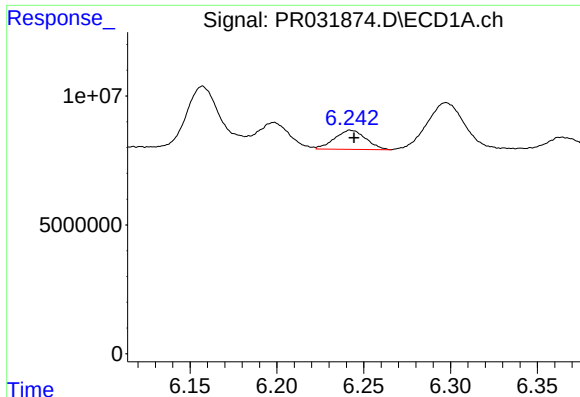
#18 AR-1242-3

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 13329463
Conc: 53.99 ng/ml



#18 AR-1242-3

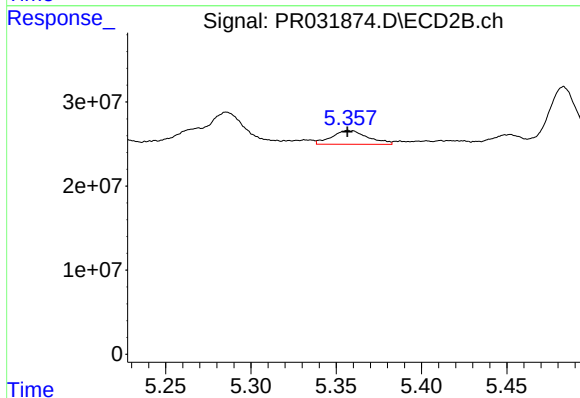
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 24649335
Conc: 57.05 ng/ml



#19 AR-1242-4

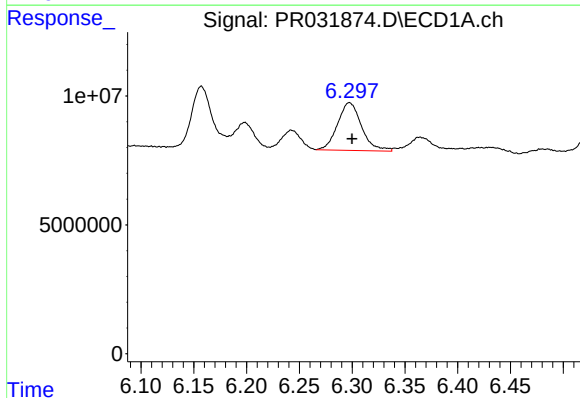
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 9289286
Conc: 51.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



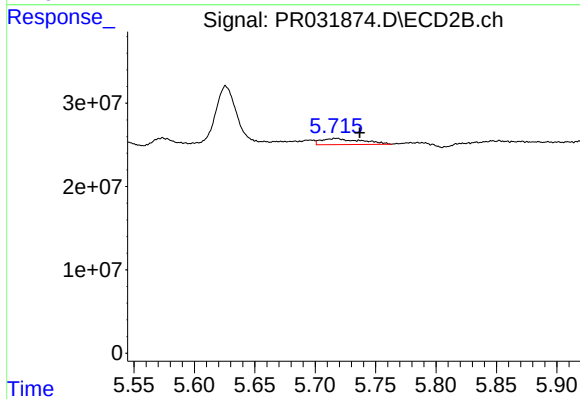
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24167727
Conc: 58.54 ng/ml



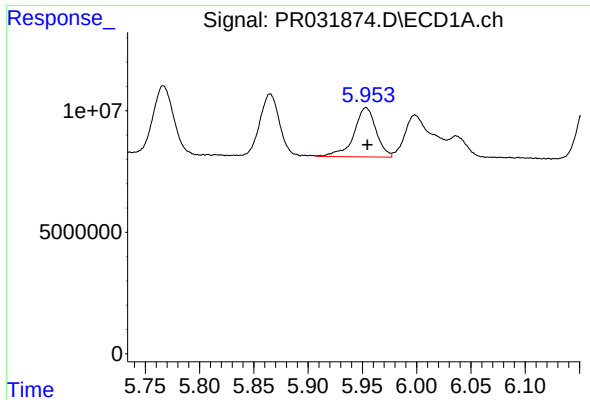
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 29377090
Conc: 46.61 ng/ml



#20 AR-1242-5

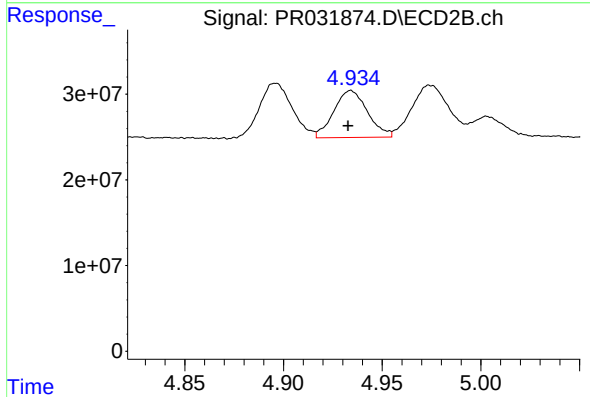
R.T.: 5.717 min
Delta R.T.: -0.019 min
Response: 16656617
Conc: 17.79 ng/ml



#21 AR-1248-1

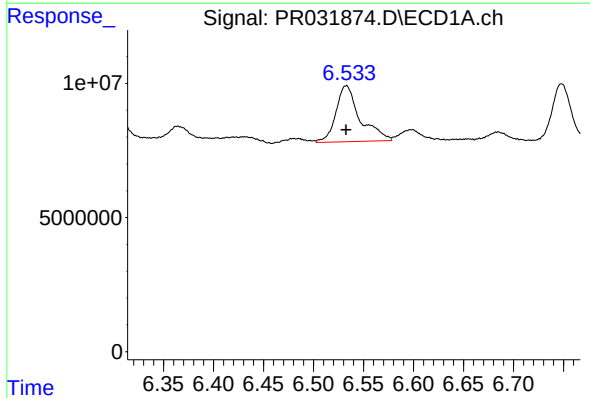
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 28914797
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



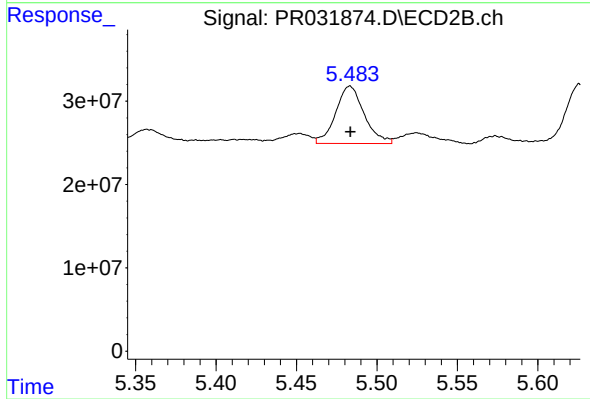
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 65160456
Conc: 37.13 ng/ml



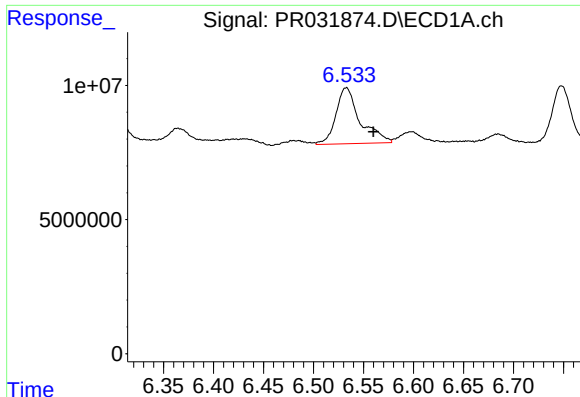
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 35010738
Conc: 41.35 ng/ml



#22 AR-1248-2

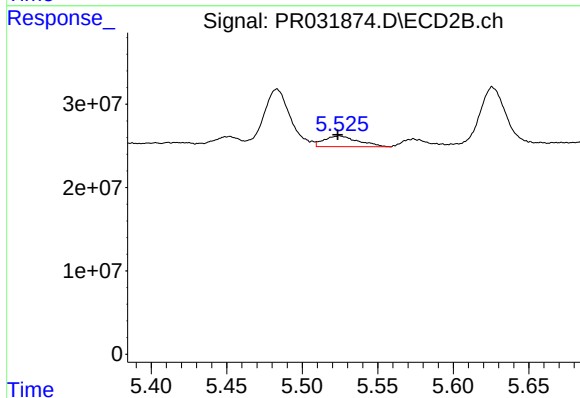
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 85000490
Conc: 23.20 ng/ml



#23 AR-1248-3

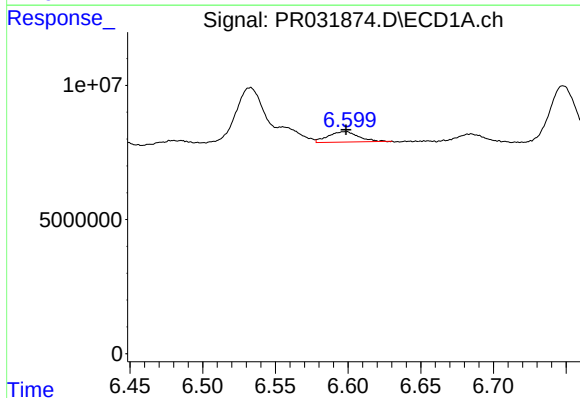
R.T.: 6.533 min
Delta R.T.: -0.027 min
Response: 35010738
Conc: 30.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



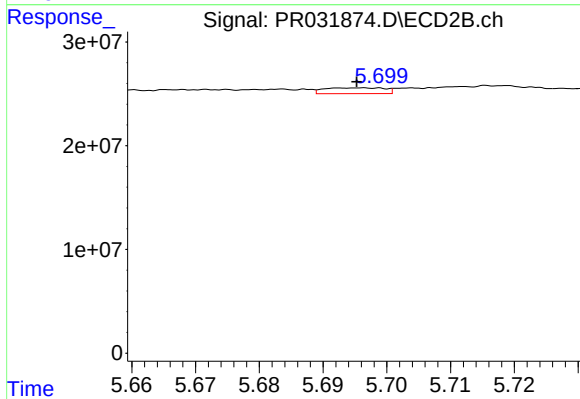
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 20140022
Conc: 7.70 ng/ml



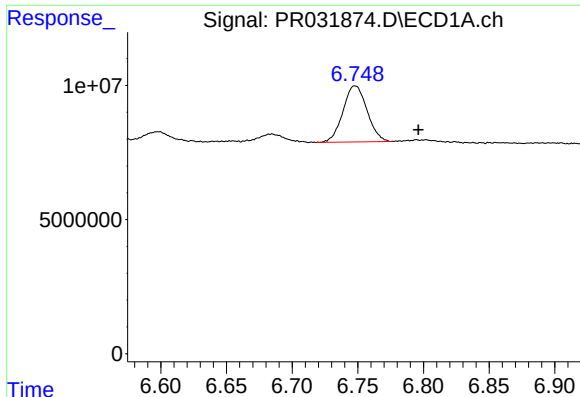
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 5614436
Conc: 5.21 ng/ml



#24 AR-1248-4

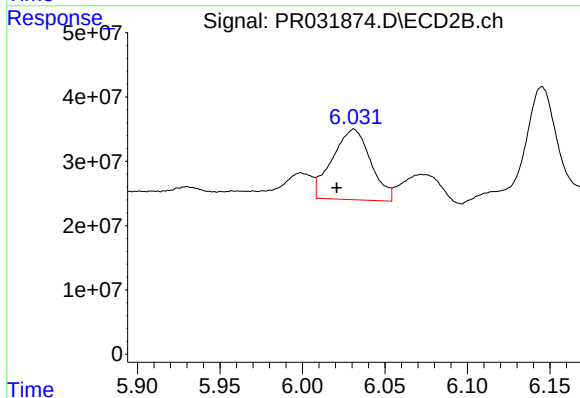
R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 3669229
Conc: 1.37 ng/ml



#25 AR-1248-5

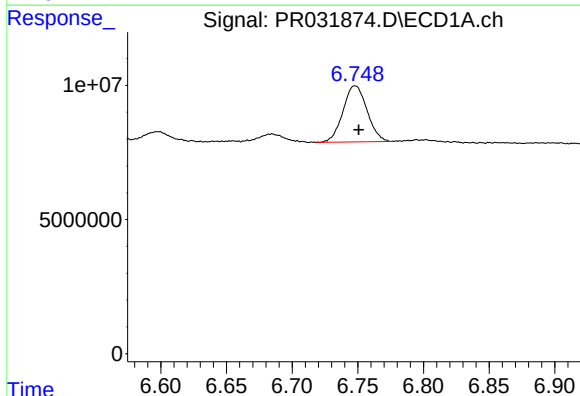
R.T.: 6.748 min
Delta R.T.: -0.048 min
Response: 26651602
Conc: 36.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



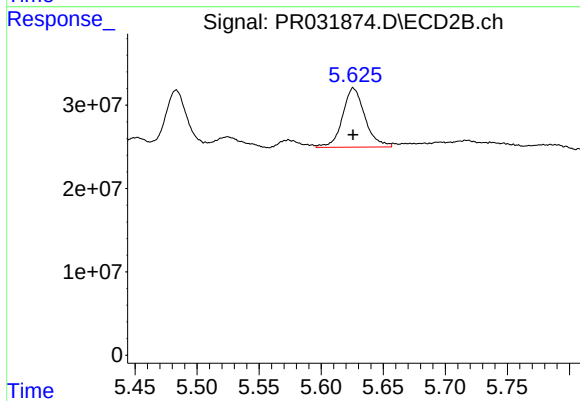
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 177540370
Conc: 105.28 ng/ml



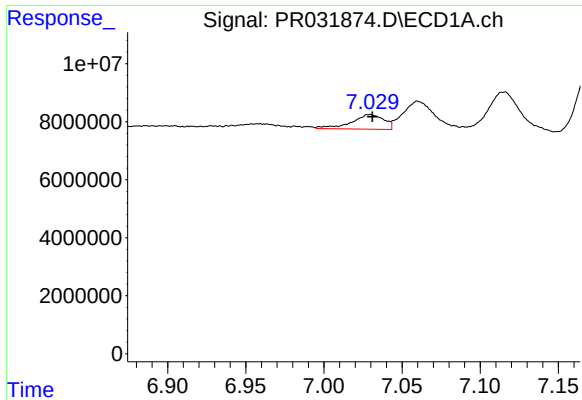
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 26651602
Conc: 13.72 ng/ml



#26 AR-1254-1

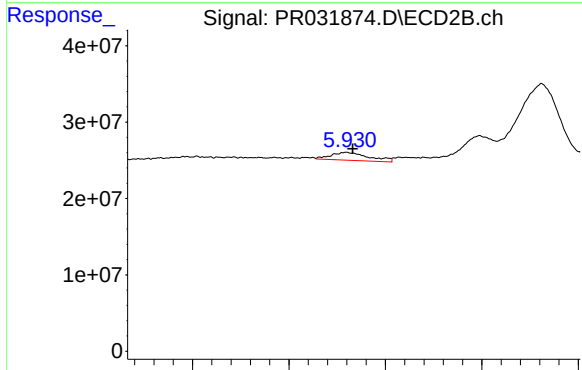
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 89679808
Conc: 23.59 ng/ml



#27 AR-1254-2

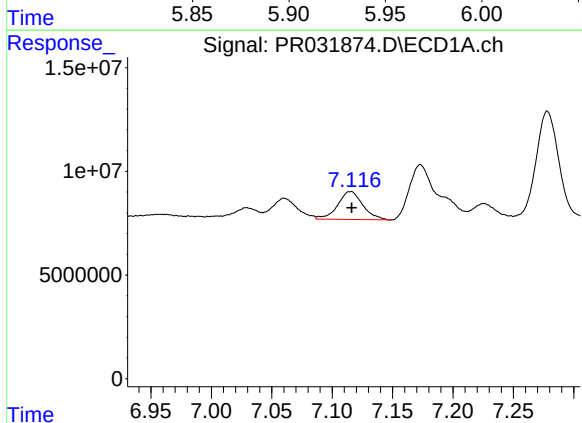
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 7321726
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



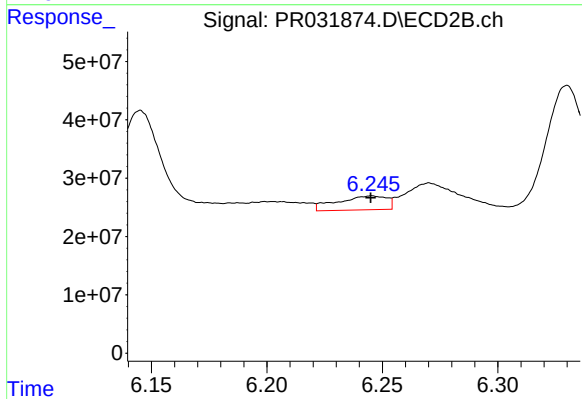
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 14121032
Conc: 4.78 ng/ml



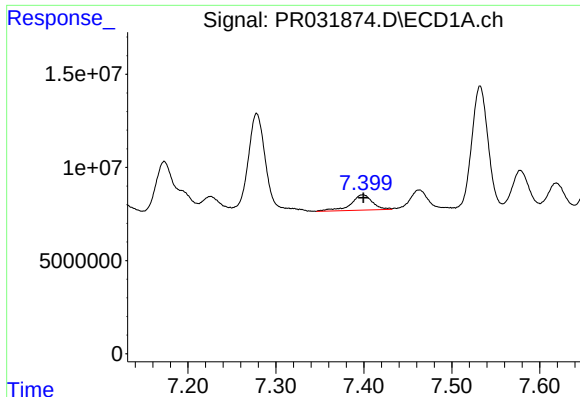
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 19506762
Conc: 8.90 ng/ml



#28 AR-1254-3

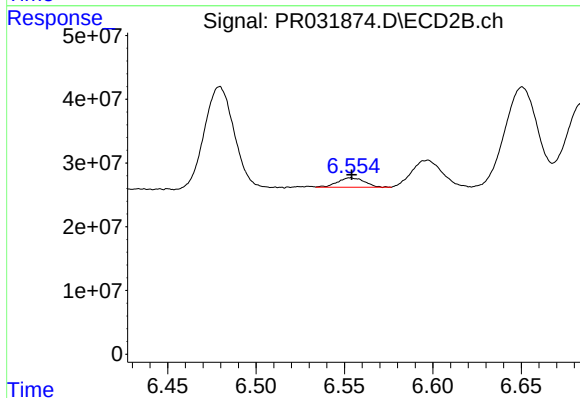
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 35525732
Conc: 7.94 ng/ml



#29 AR-1254-4

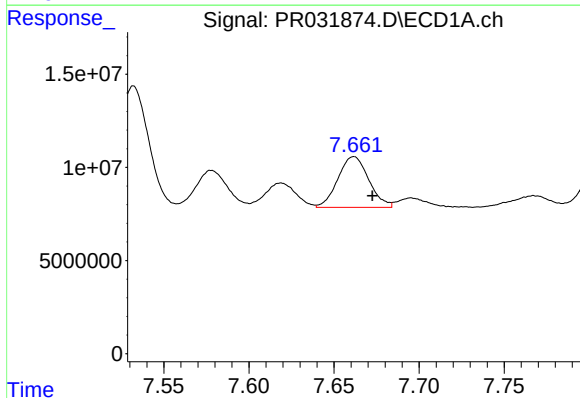
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 14132612
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



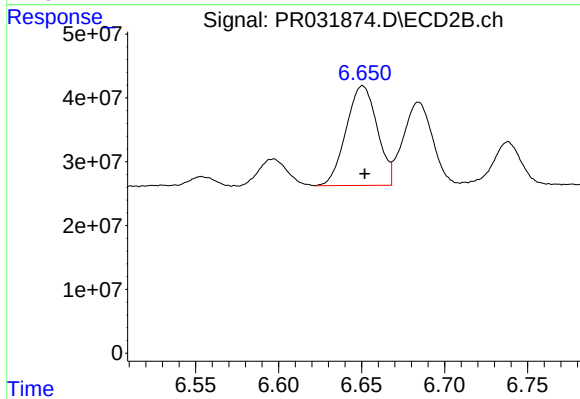
#29 AR-1254-4

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 15840630
Conc: 7.46 ng/ml



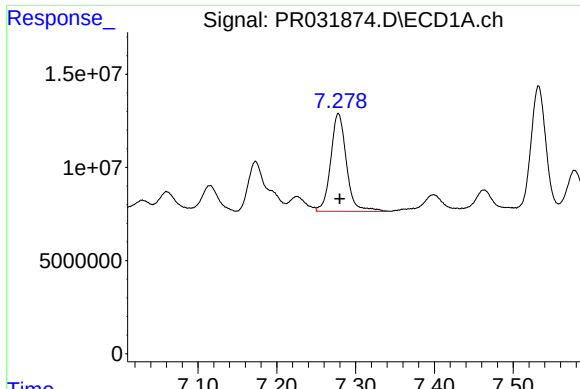
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 34465367
Conc: 26.53 ng/ml



#30 AR-1254-5

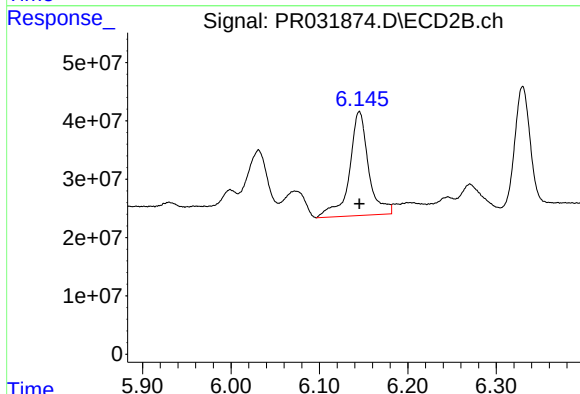
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 203248845
Conc: 53.39 ng/ml



#31 AR-1260-1

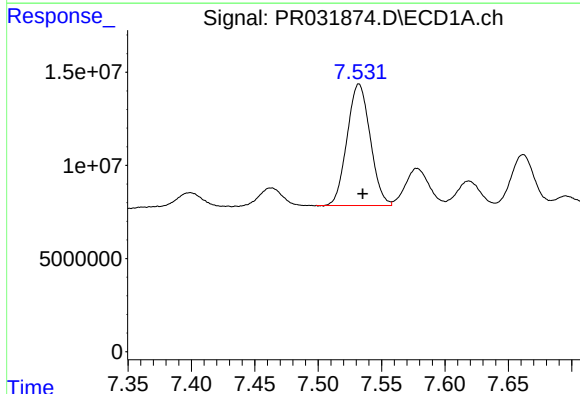
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 72696855
Conc: 46.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



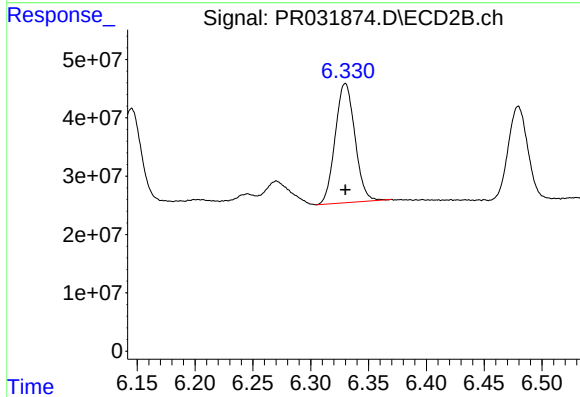
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 267765436
Conc: 72.58 ng/ml



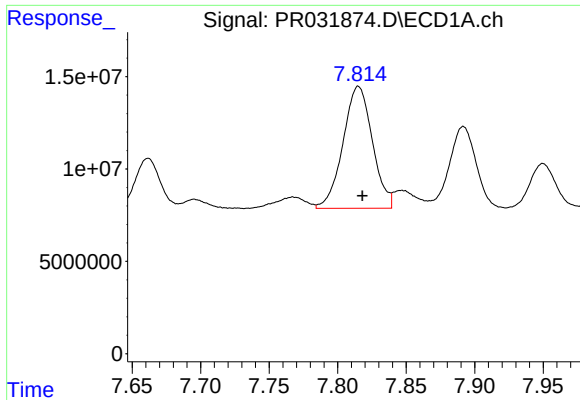
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 82763419
Conc: 41.56 ng/ml



#32 AR-1260-2

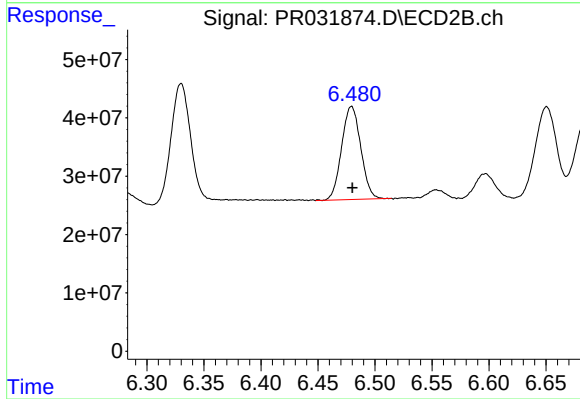
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 242812159
Conc: 54.19 ng/ml



#33 AR-1260-3

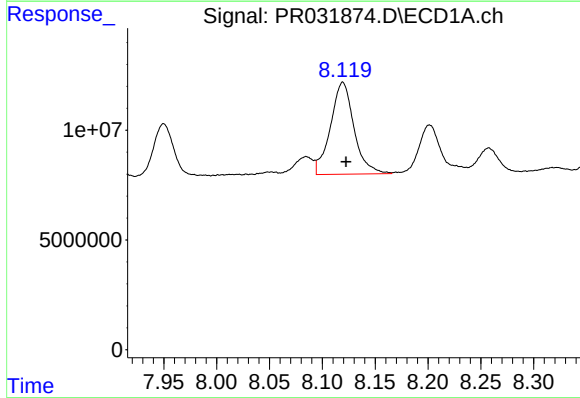
R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 98603415
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



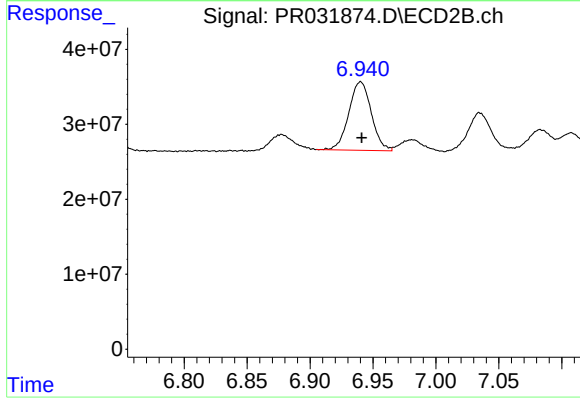
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 186694372
Conc: 53.01 ng/ml



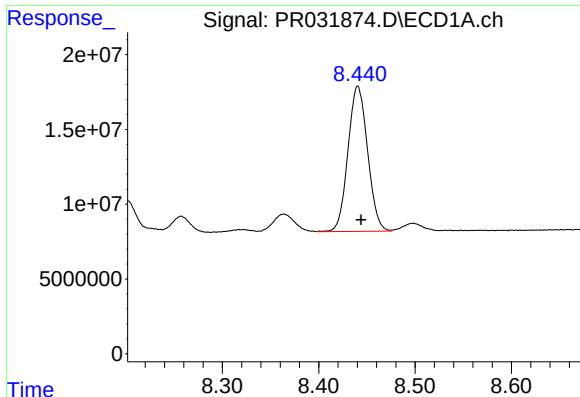
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 65143449
Conc: 39.06 ng/ml



#34 AR-1260-4

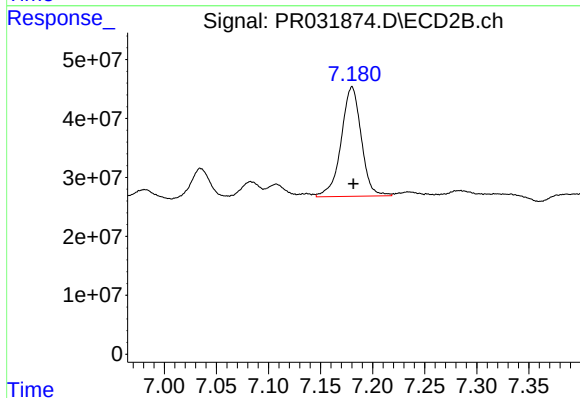
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 113850826
Conc: 55.38 ng/ml



#35 AR-1260-5

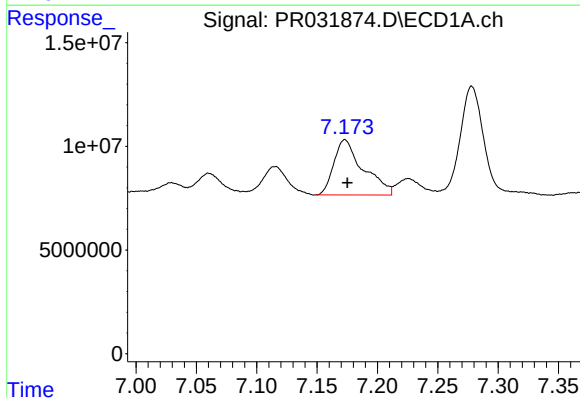
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 137179447
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



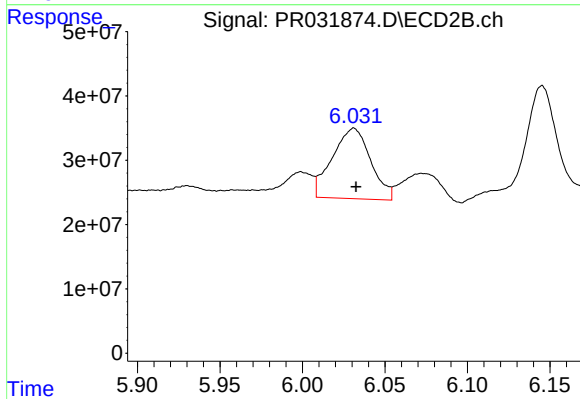
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 249353323
Conc: 57.12 ng/ml



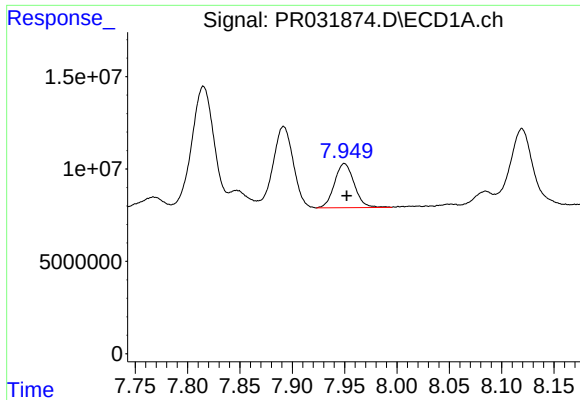
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 45247483
Conc: 53.45 ng/ml



#36 AR-1262-1

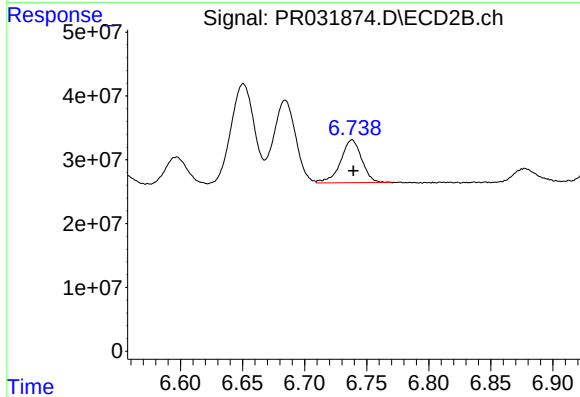
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 177540370
Conc: 88.74 ng/ml



#37 AR-1262-2

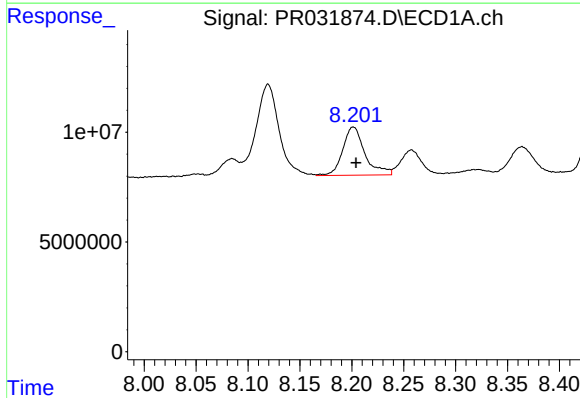
R.T.: 7.950 min
Delta R.T.: -0.002 min
Response: 31401584
Conc: 36.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



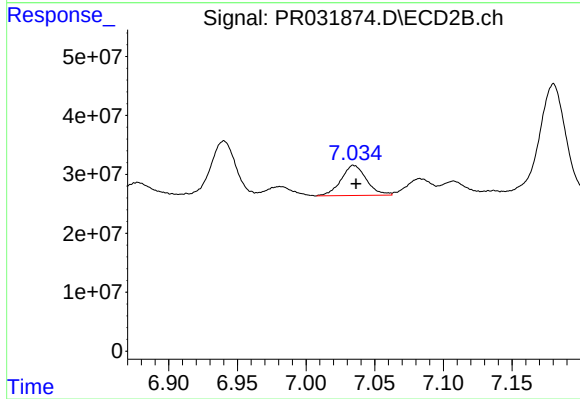
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 79523809
Conc: 52.87 ng/ml



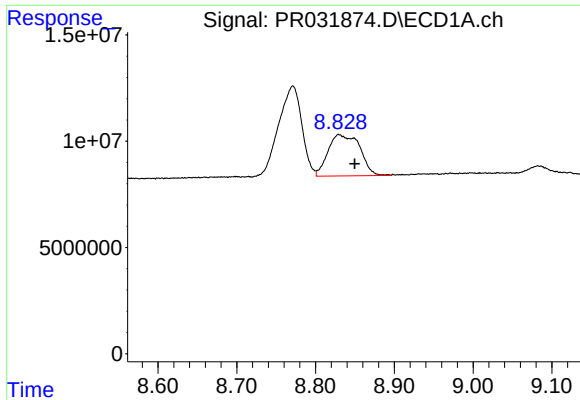
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 32738748
Conc: 43.47 ng/ml



#38 AR-1262-3

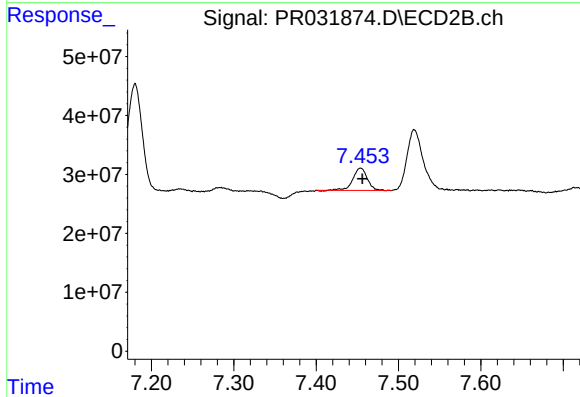
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 65836502
Conc: 53.93 ng/ml



#39 AR-1262-4

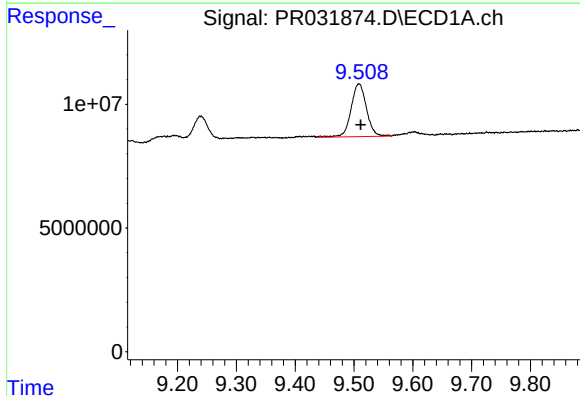
R.T.: 8.830 min
Delta R.T.: -0.020 min
Response: 54465491
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



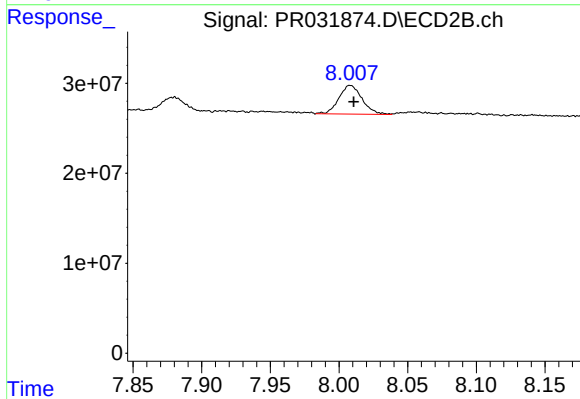
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 45799442
Conc: 27.35 ng/ml



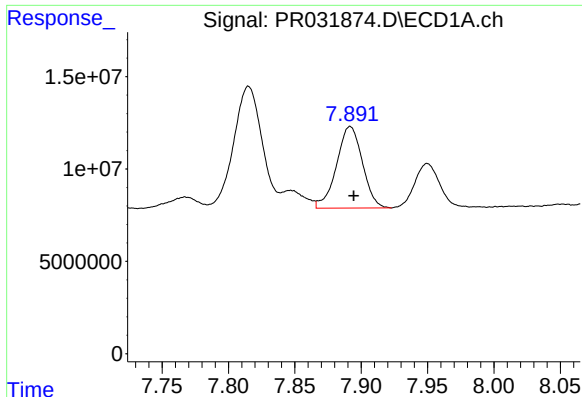
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 38992878
Conc: 25.52 ng/ml



#40 AR-1262-5

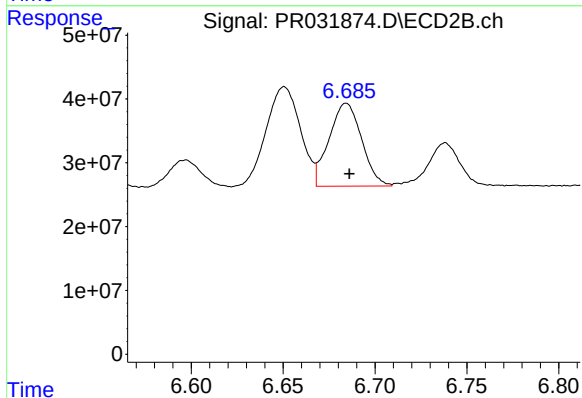
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 37464082
Conc: 29.60 ng/ml



#41 AR-1268-1

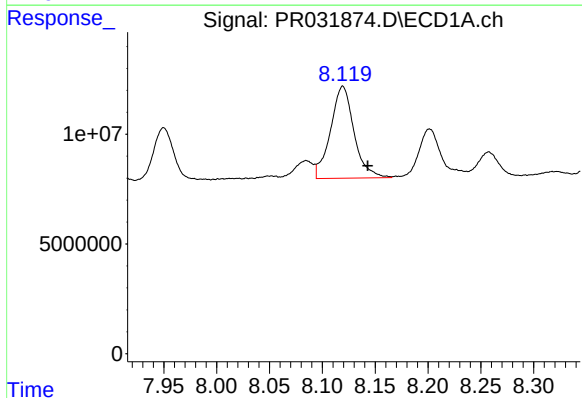
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 59947704
Conc: 65.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



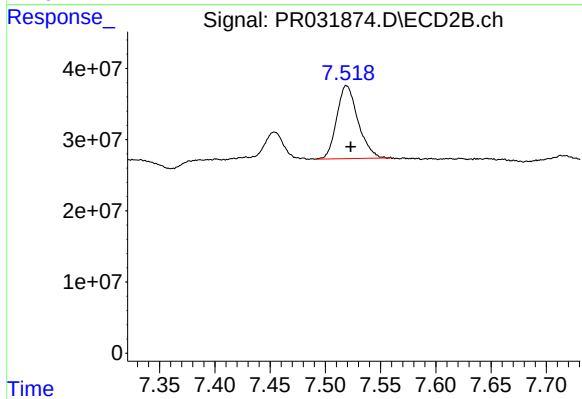
#41 AR-1268-1

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 160650975
Conc: 98.43 ng/ml



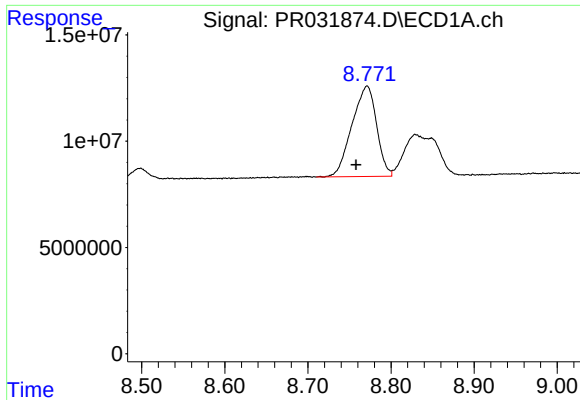
#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: -0.024 min
Response: 65143449
Conc: 51.82 ng/ml



#42 AR-1268-2

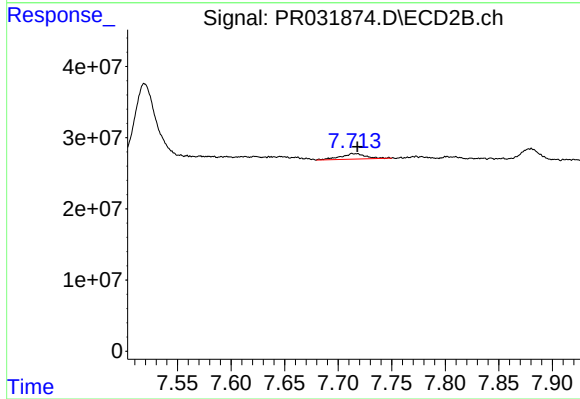
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 137347825
Conc: 34.19 ng/ml



#43 AR-1268-3

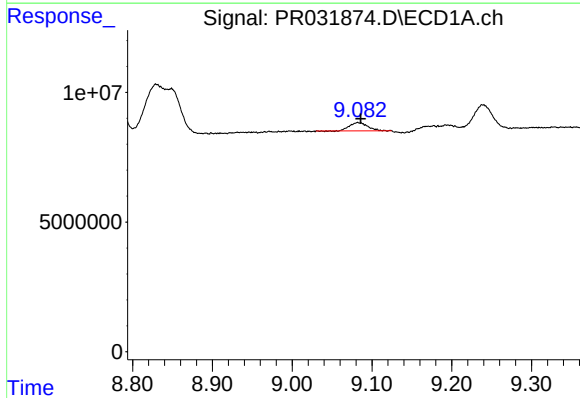
R.T.: 8.771 min
Delta R.T.: 0.013 min
Response: 87505414
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



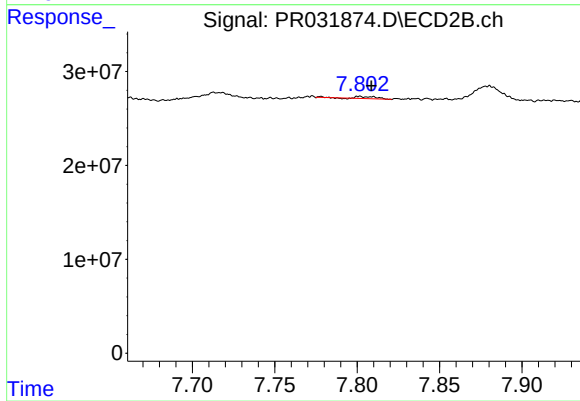
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 12667124
Conc: 3.68 ng/ml



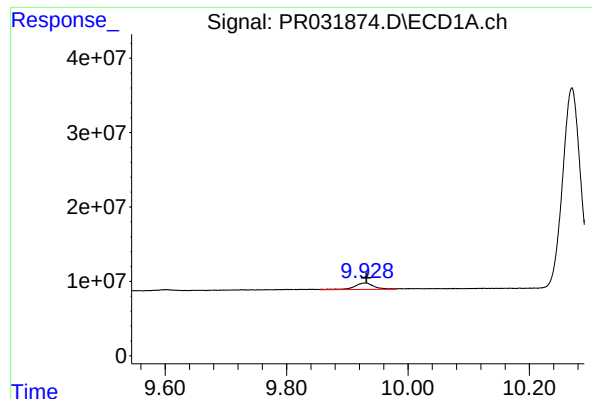
#44 AR-1268-4

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 5003939
Conc: 1.13 ng/ml



#44 AR-1268-4

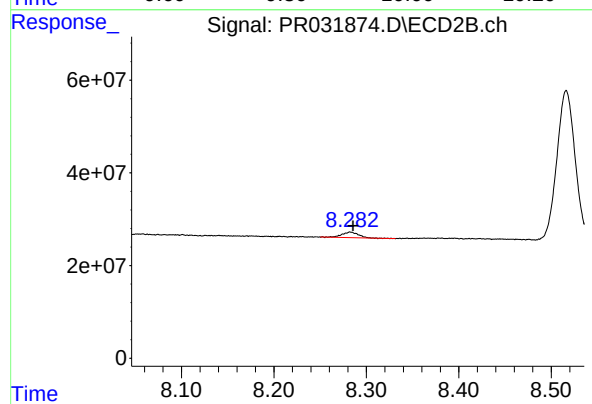
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 1845081
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 20142698
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 14690430
Conc: 1.54 ng/ml