

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 12:51
 Operator : SM\SJ
 Sample : J4777-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:58:45 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...	4.525	3.658	374.4E6	907.2E6	19.097	24.607 #
2)	SA Decachlor...	10.269	8.515	387.1E6	223.7E6	12.036	8.544 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.345	0	11411587	N.D.	10.426 #
4)	L1 AR-1016-2	5.407	4.702	10434650	11112681	18.448	6.517 #
5)	L1 AR-1016-3	5.664	4.737	7436397	11252710	8.424	3.881 #
6)	L1 AR-1016-4	5.772	4.793	2050701	28025267	2.618	15.084 #
7)	L1 AR-1016-5	0.000	5.167	0	13894854	N.D.	8.050 #
8)	L2 AR-1221-1	0.000	3.841	0	915060	N.D.	2.242 #
9)	L2 AR-1221-2	4.829	3.950	3921893	8459026	22.077	27.104
10)	L2 AR-1221-3	4.908	4.017	6631251	3214423	11.951	3.114 #
11)	L3 AR-1232-1	5.664	4.497	7436397	1869378	14.171	3.351 #
12)	L3 AR-1232-2	5.851	4.605	43240260	11169799	160.390	59.168 #
13)	L3 AR-1232-3	5.982	5.003	13107206	15592530	166.893	26.850 #
14)	L3 AR-1232-4	6.367	5.288	1900782	3974006	23.144	5.445 #
15)	L3 AR-1232-5	7.240	5.872	62130139	704.1E6	1142.099	6351.609 #
16)	L4 AR-1242-1	0.000	4.345	0	11411587	N.D.	19.471 #
17)	L4 AR-1242-2	5.982	4.899	13107206	6560811	26.709	5.398 #
18)	L4 AR-1242-3	0.000	5.003	0	15592530	N.D.	36.088 #
19)	L4 AR-1242-4	0.000	5.363	0	6758600	N.D.	16.372 #
20)	L4 AR-1242-5	6.367	5.743	1900782	78045034	3.016	83.356 #
21)	L5 AR-1248-1	5.982	4.933	13107206	27289332	16.312	15.552
22)	L5 AR-1248-2	6.536	5.486	12692321	54917338	14.991	14.988
23)	L5 AR-1248-3	6.574	5.554	564964	8390335	0.495	3.207 #
24)	L5 AR-1248-4	6.574	5.687	564964	216.6E6	0.524	81.107 #
25)	L5 AR-1248-5	6.815	6.035	70830338	120.9E6	97.795	71.700 #
26)	L6 AR-1254-1	6.748	5.628	29906102	19259303	15.397	5.066 #
27)	L6 AR-1254-2	7.014	5.933	303.8E6	11440826	249.218	3.874 #
28)	L6 AR-1254-3	7.121	6.245	73695259	15358522	33.634	3.433 #
29)	L6 AR-1254-4	7.395	6.551	22089209	-2762116	12.678	N.D. #
30)	L6 AR-1254-5	7.662	6.649	30855449	45016048	23.748	11.824 #
31)	L7 AR-1260-1	7.276	6.140	22368828	63549003	14.351	17.225
32)	L7 AR-1260-2	7.522	6.331	109.0E6	30137305	54.745	6.726 #
33)	L7 AR-1260-3	7.821	6.474	103.2E6	22440308	44.336	6.372 #
34)	L7 AR-1260-4	8.118	6.938	32718684	21247512	19.620	10.335 #
35)	L7 AR-1260-5	8.440	7.178	35154634	77665075	9.371	17.791 #
36)	L8 AR-1262-1	7.121	6.035	73695259	120.9E6	87.062	60.432 #
37)	L8 AR-1262-2	7.949	6.740	27124929	6104877	31.852	4.059 #
38)	L8 AR-1262-3	8.188	7.033	25546412	88781421	33.923	72.722 #
39)	L8 AR-1262-4	8.822	7.493	23090953	44626744	10.864	26.646 #
40)	L8 AR-1262-5	9.465	8.008	111.8E6	4368227	73.169	3.451 #
41)	L9 AR-1268-1	7.892	6.675	19412685	18510785	21.280	11.341 #

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 Sample : J4777-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

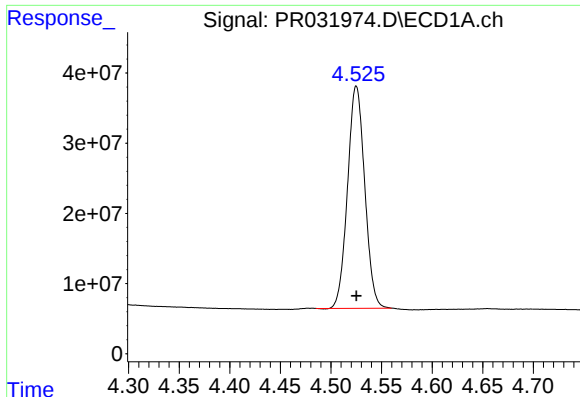
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:58:45 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	8.141	7.515	58098139	28828973	46.218	7.176 #
43) L9	AR-1268-3	8.822	7.719	23090953	3885078	4.161	1.127 #
44) L9	AR-1268-4	9.048	7.745	8143846	367099	1.844	0.370 #
45) L9	AR-1268-5	9.972	8.281	58390550	1104675	4.797	0.116 #

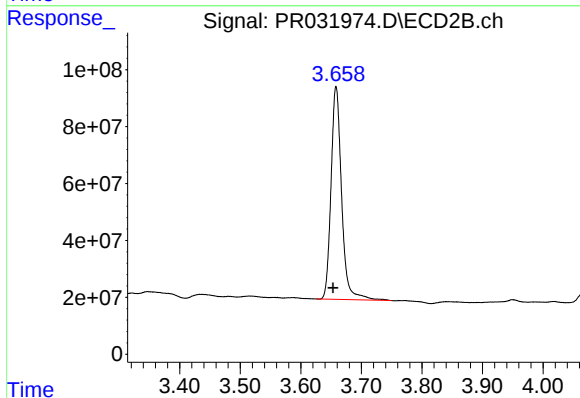
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

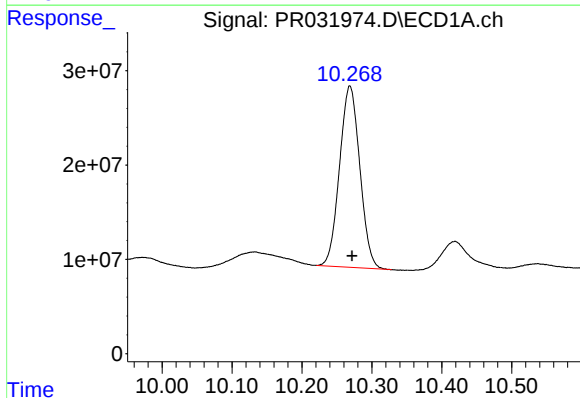
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 374399498
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



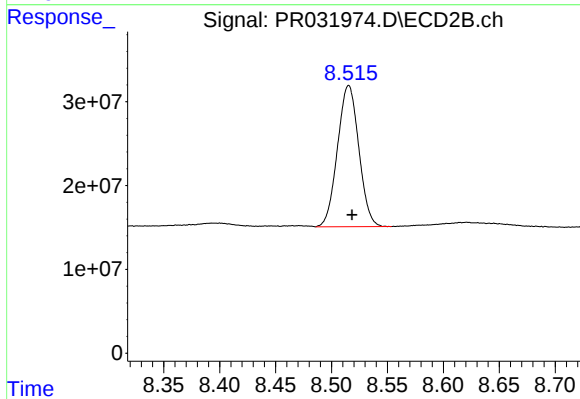
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: 0.005 min
Response: 907226530
Conc: 24.61 ng/ml



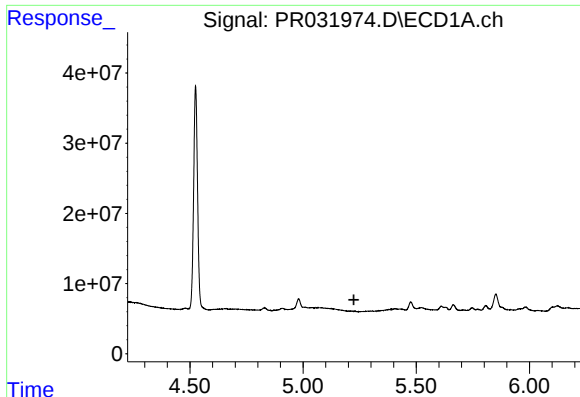
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 387125336
Conc: 12.04 ng/ml



#2 Decachlorobiphenyl

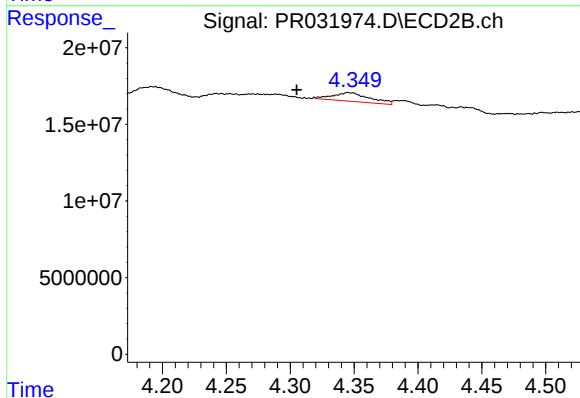
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 223673829
Conc: 8.54 ng/ml



#3 AR-1016-1

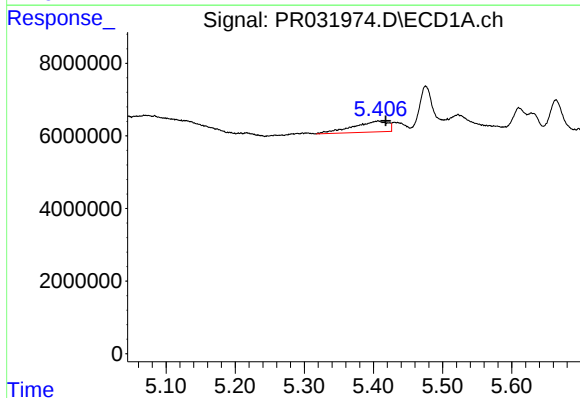
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



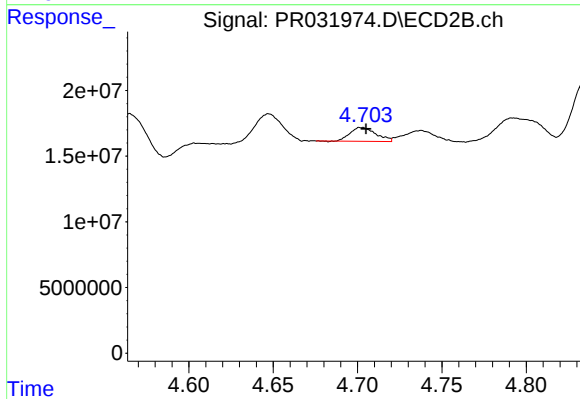
#3 AR-1016-1

R.T.: 4.345 min
Delta R.T.: 0.040 min
Response: 11411587
Conc: 10.43 ng/ml



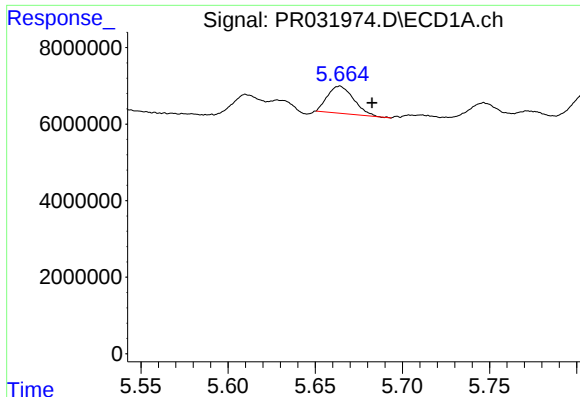
#4 AR-1016-2

R.T.: 5.407 min
Delta R.T.: -0.011 min
Response: 10434650
Conc: 18.45 ng/ml



#4 AR-1016-2

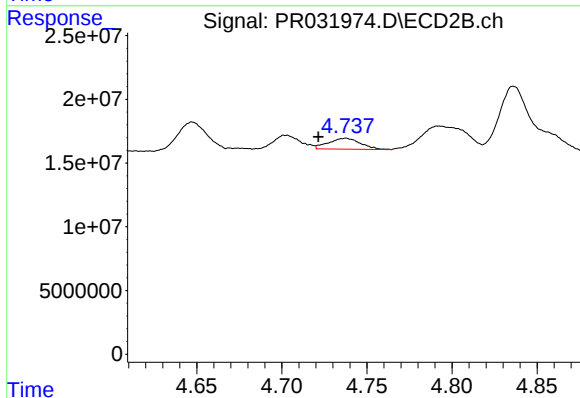
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 11112681
Conc: 6.52 ng/ml



#5 AR-1016-3

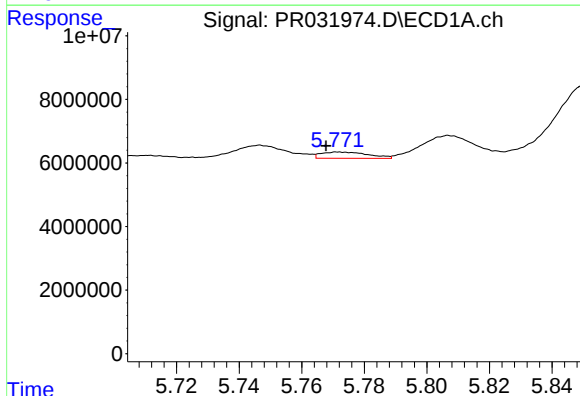
R.T.: 5.664 min
Delta R.T.: -0.019 min
Response: 7436397
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



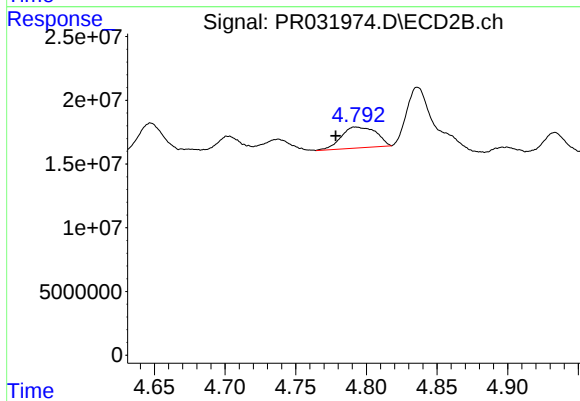
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 11252710
Conc: 3.88 ng/ml



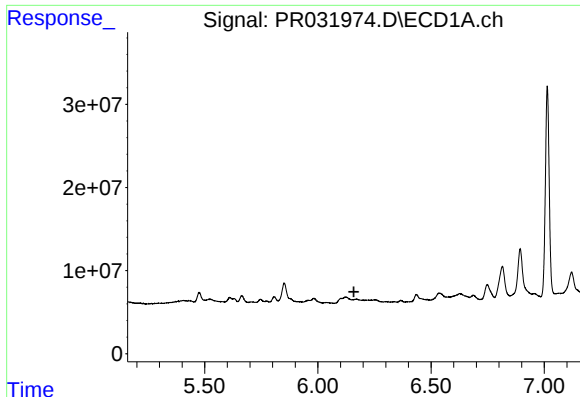
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 2050701
Conc: 2.62 ng/ml



#6 AR-1016-4

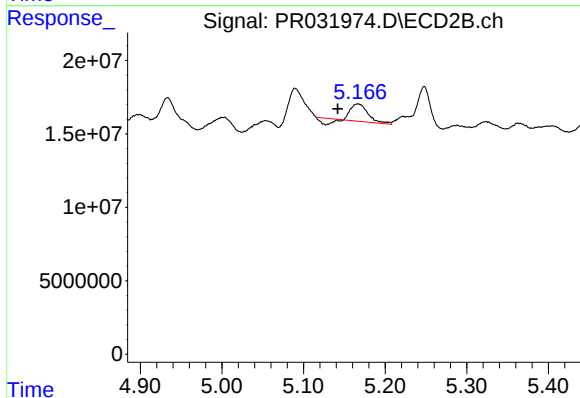
R.T.: 4.793 min
Delta R.T.: 0.014 min
Response: 28025267
Conc: 15.08 ng/ml



#7 AR-1016-5

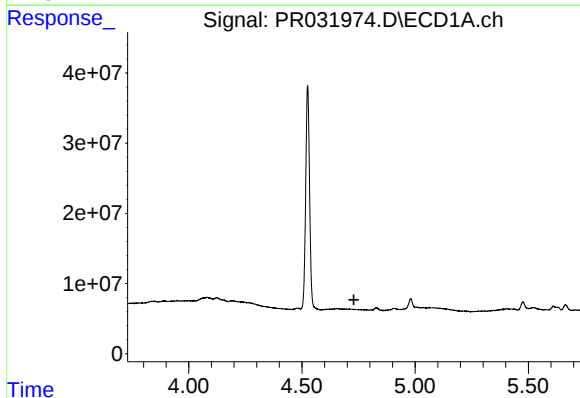
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



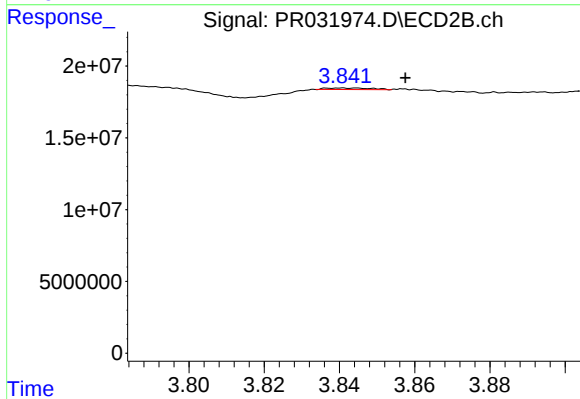
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.025 min
Response: 13894854
Conc: 8.05 ng/ml



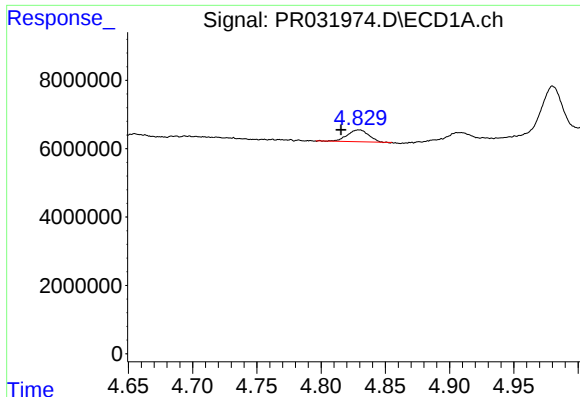
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

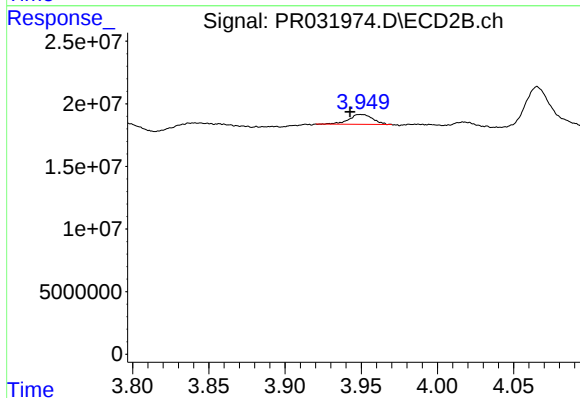
R.T.: 3.841 min
Delta R.T.: -0.017 min
Response: 915060
Conc: 2.24 ng/ml



#9 AR-1221-2

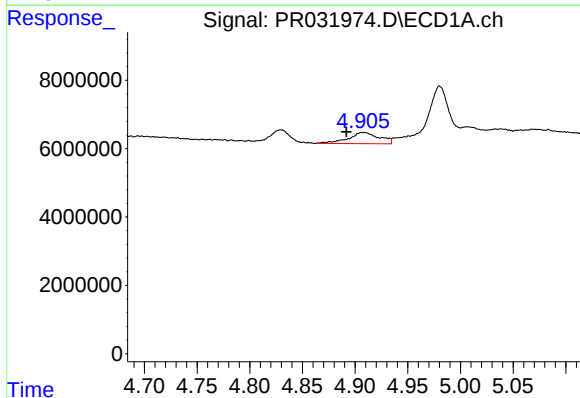
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 3921893
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



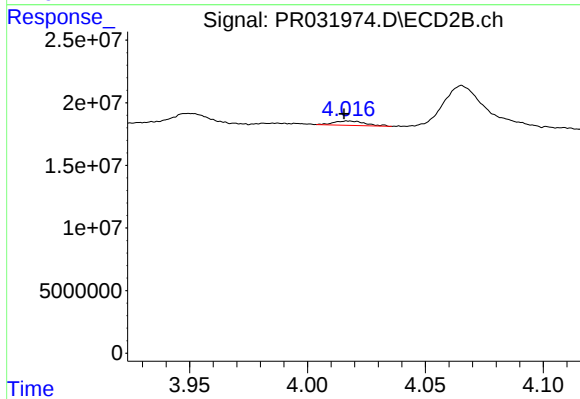
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 8459026
Conc: 27.10 ng/ml



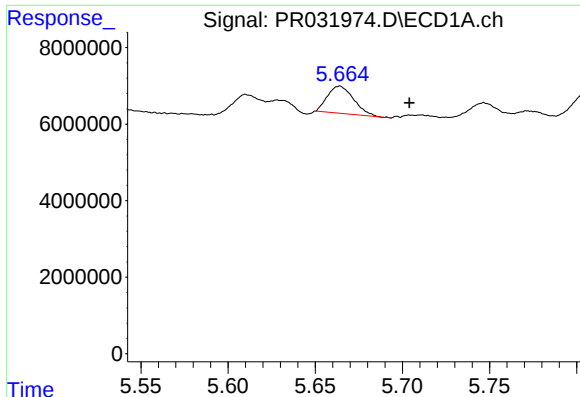
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: 0.016 min
Response: 6631251
Conc: 11.95 ng/ml



#10 AR-1221-3

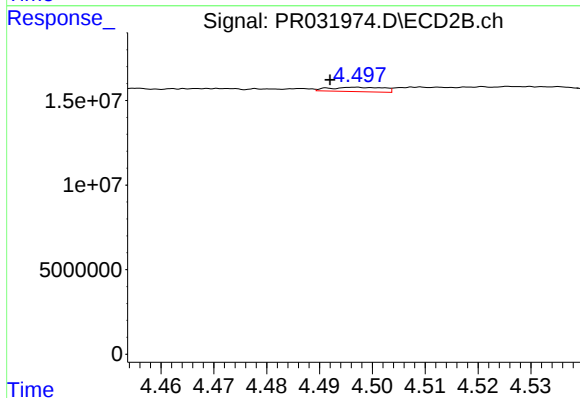
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 3214423
Conc: 3.11 ng/ml



#11 AR-1232-1

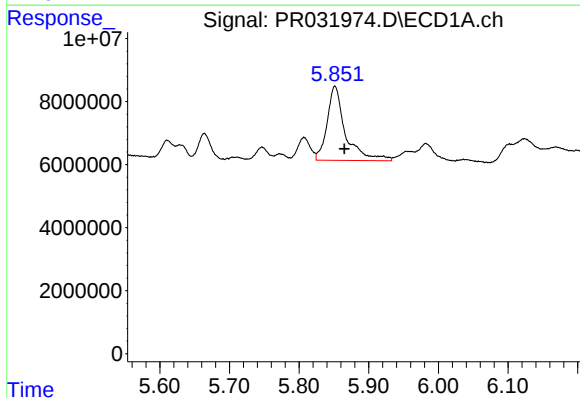
R.T.: 5.664 min
Delta R.T.: -0.040 min
Response: 7436397
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



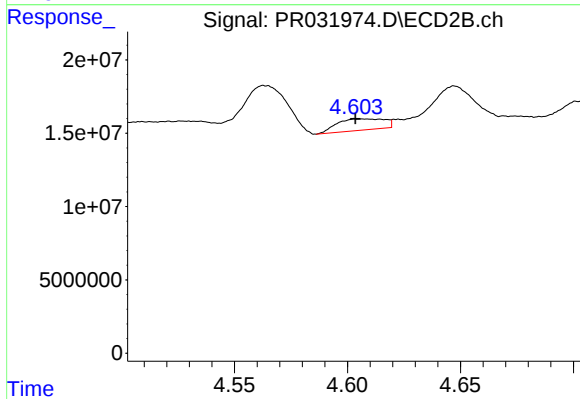
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 1869378
Conc: 3.35 ng/ml



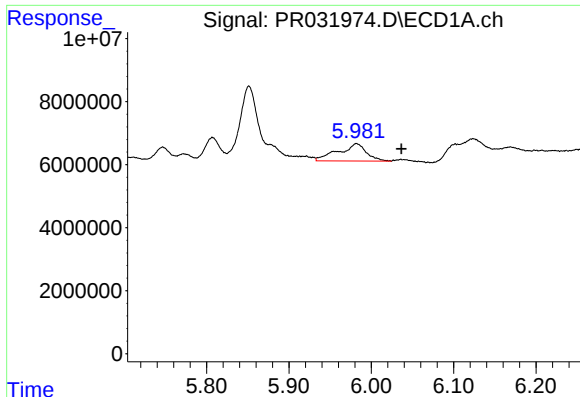
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: -0.014 min
Response: 43240260
Conc: 160.39 ng/ml



#12 AR-1232-2

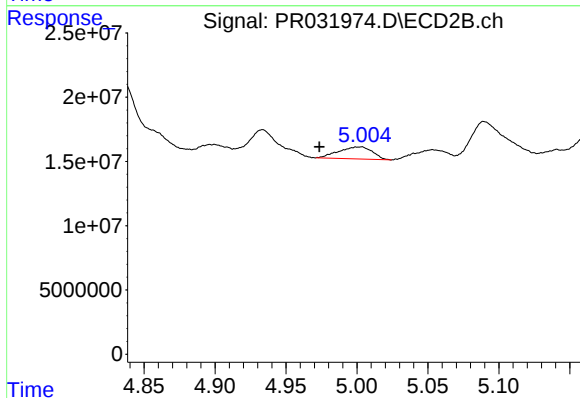
R.T.: 4.605 min
Delta R.T.: 0.001 min
Response: 11169799
Conc: 59.17 ng/ml



#13 AR-1232-3

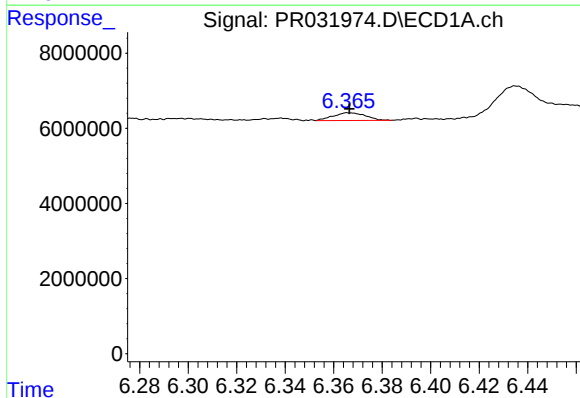
R.T.: 5.982 min
Delta R.T.: -0.055 min
Response: 13107206
Conc: 166.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



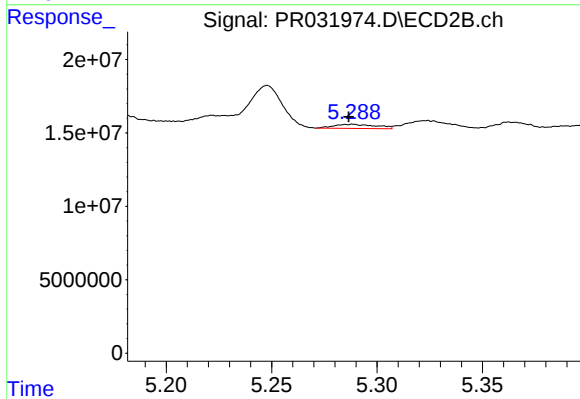
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.029 min
Response: 15592530
Conc: 26.85 ng/ml



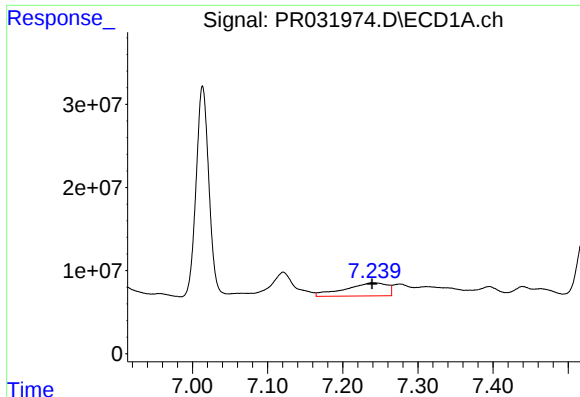
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1900782
Conc: 23.14 ng/ml



#14 AR-1232-4

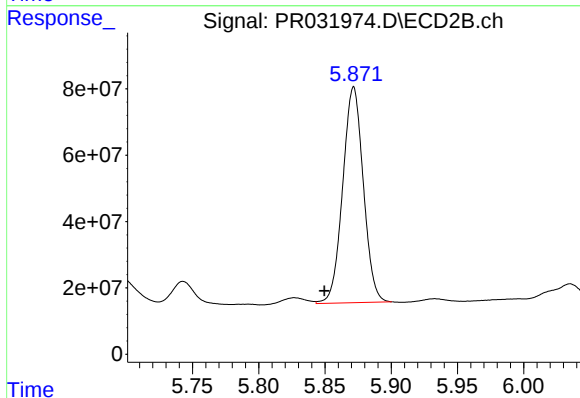
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 3974006
Conc: 5.45 ng/ml



#15 AR-1232-5

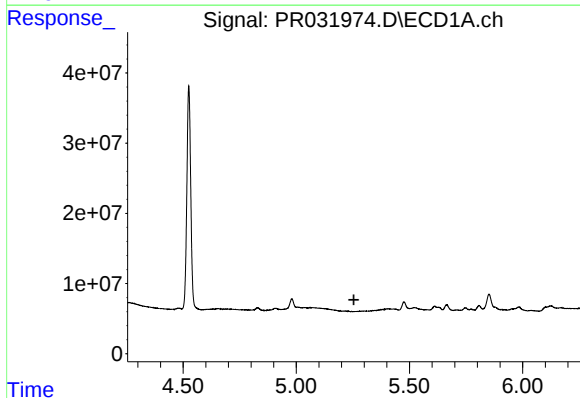
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 62130139
Conc: 1142.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



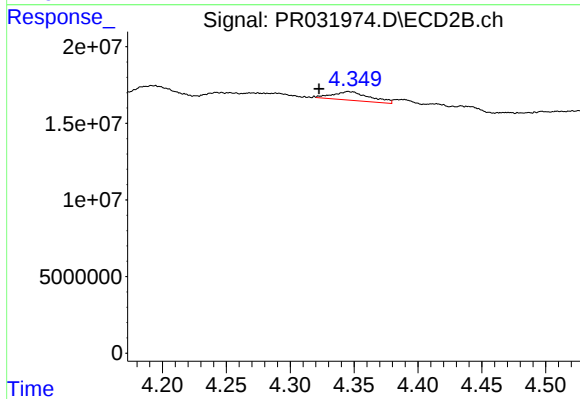
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 704115770
Conc: 6351.61 ng/ml



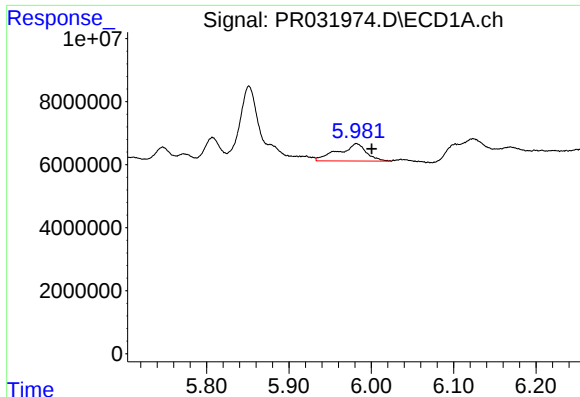
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

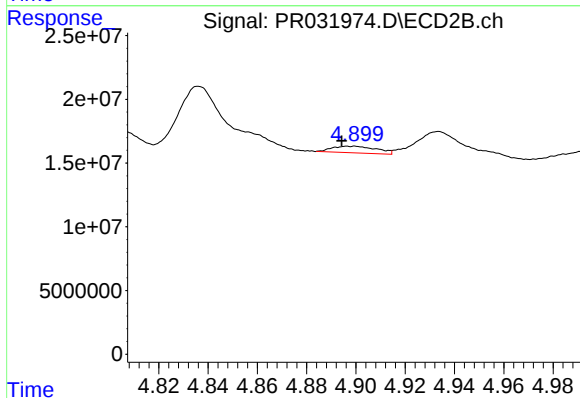
R.T.: 4.345 min
Delta R.T.: 0.023 min
Response: 11411587
Conc: 19.47 ng/ml



#17 AR-1242-2

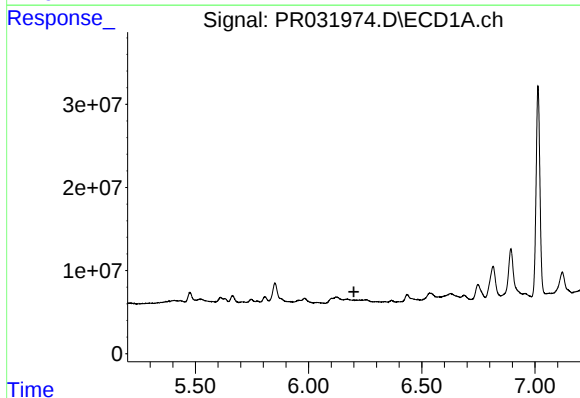
R.T.: 5.982 min
Delta R.T.: -0.018 min
Response: 13107206
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



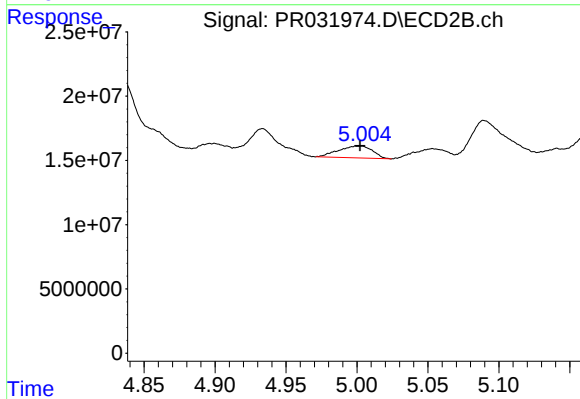
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 6560811
Conc: 5.40 ng/ml



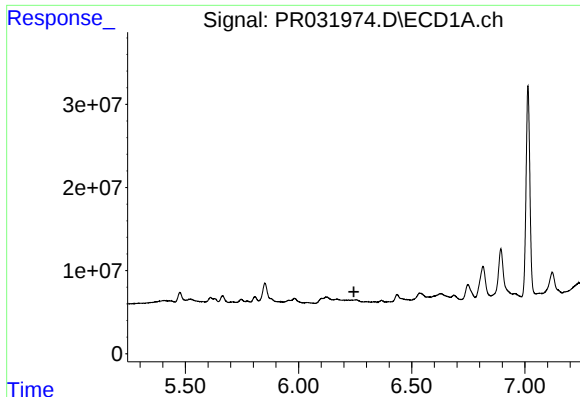
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

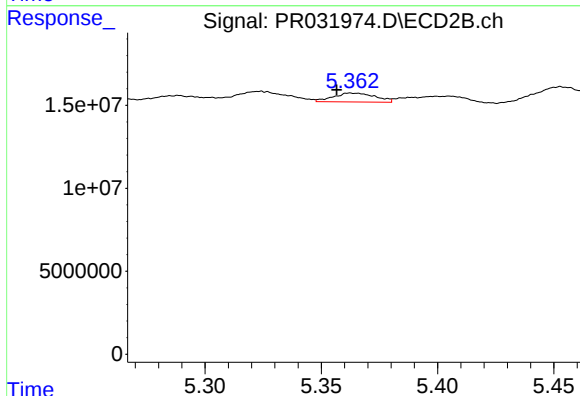
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 15592530
Conc: 36.09 ng/ml



#19 AR-1242-4

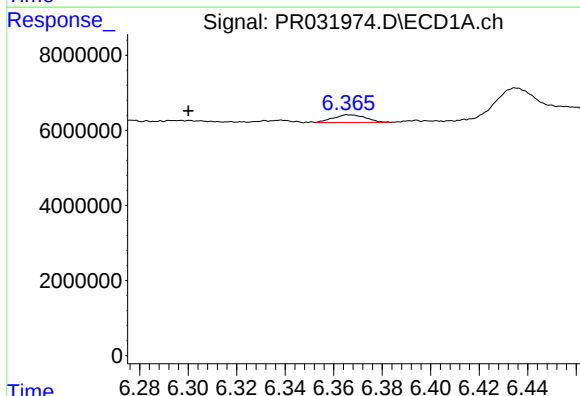
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



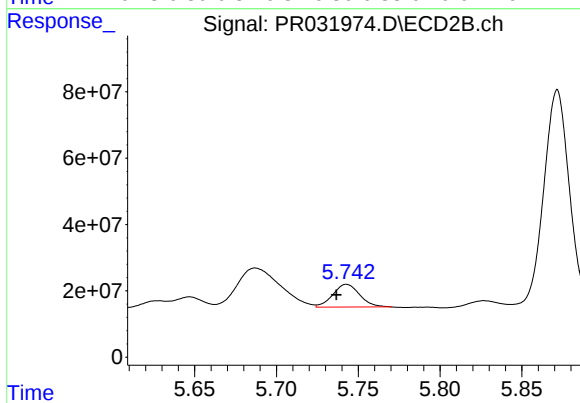
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 6758600
Conc: 16.37 ng/ml



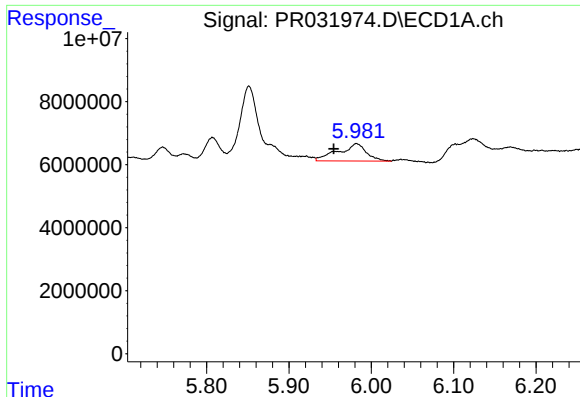
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: 0.067 min
Response: 1900782
Conc: 3.02 ng/ml



#20 AR-1242-5

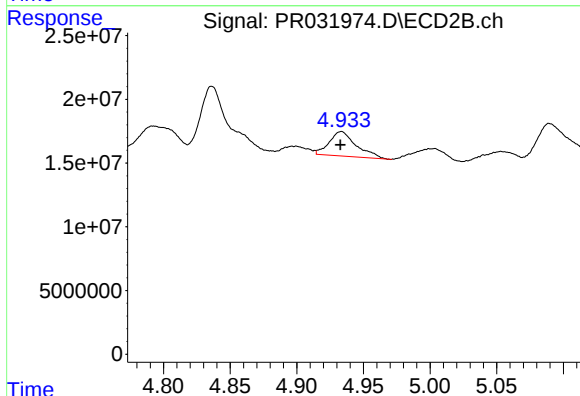
R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 78045034
Conc: 83.36 ng/ml



#21 AR-1248-1

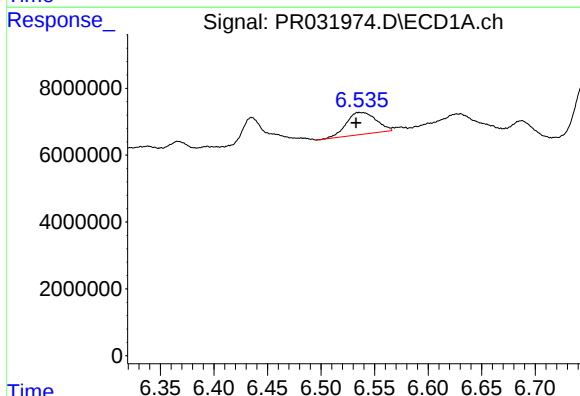
R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 13107206
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



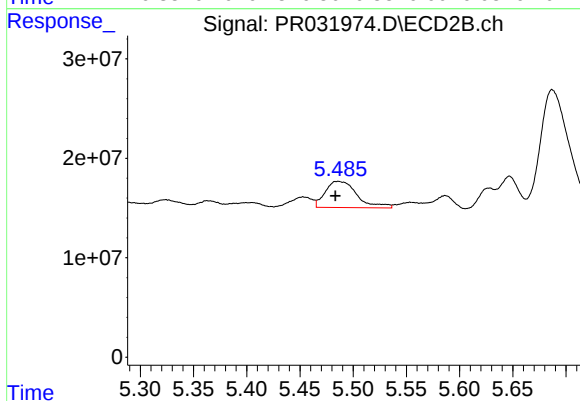
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 27289332
Conc: 15.55 ng/ml



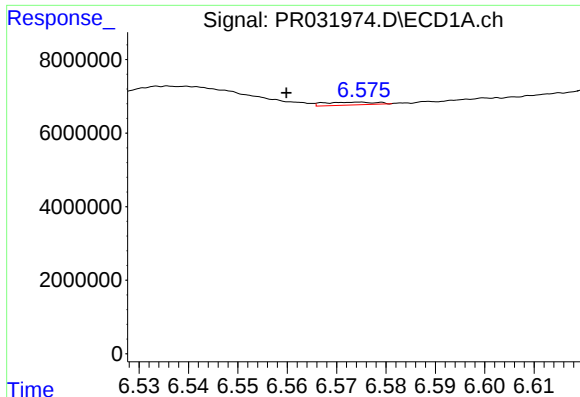
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 12692321
Conc: 14.99 ng/ml



#22 AR-1248-2

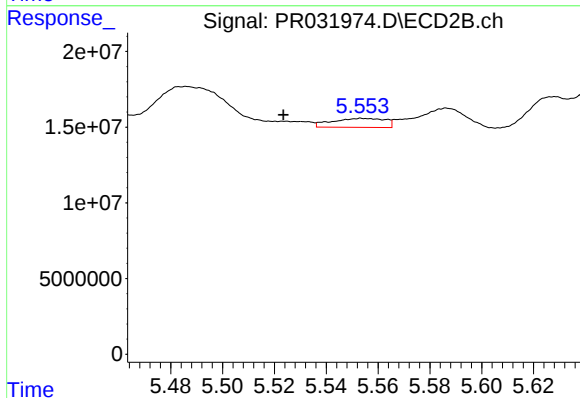
R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 54917338
Conc: 14.99 ng/ml



#23 AR-1248-3

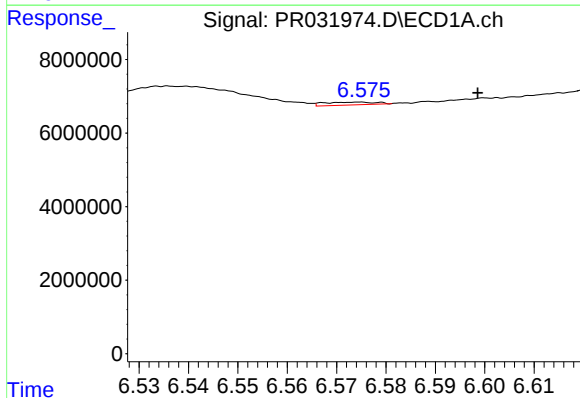
R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 564964
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



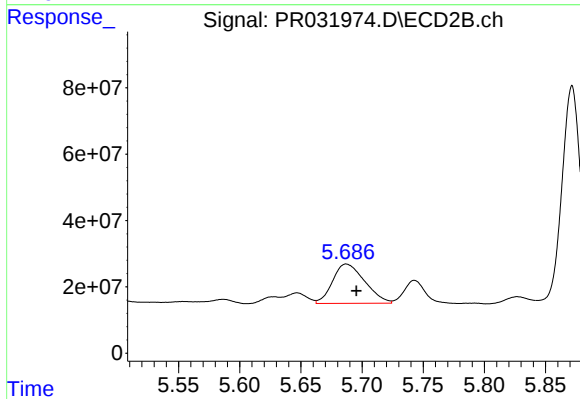
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.030 min
Response: 8390335
Conc: 3.21 ng/ml



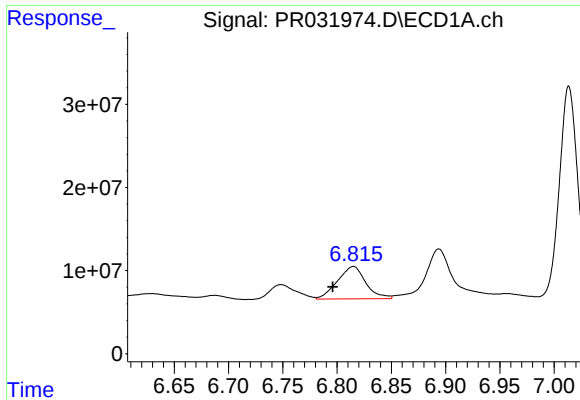
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: -0.024 min
Response: 564964
Conc: 0.52 ng/ml



#24 AR-1248-4

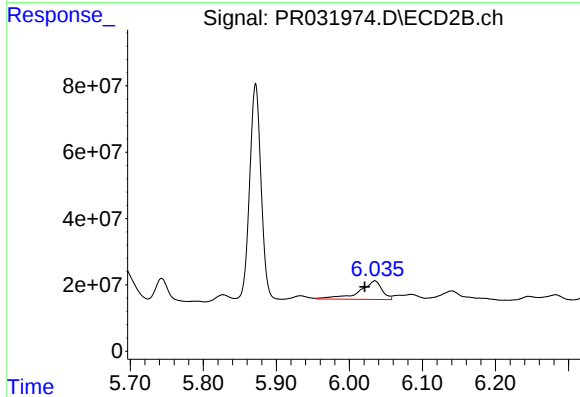
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 216594340
Conc: 81.11 ng/ml



#25 AR-1248-5

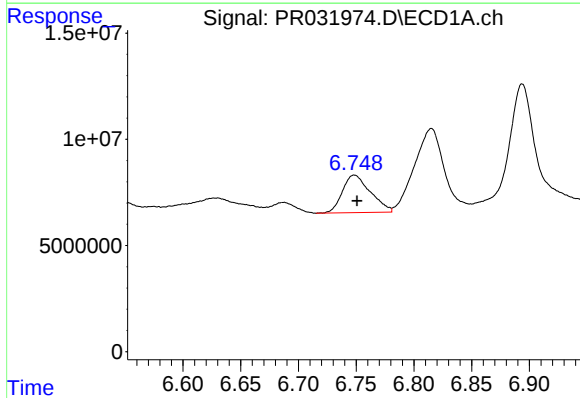
R.T.: 6.815 min
Delta R.T.: 0.019 min
Response: 70830338
Conc: 97.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



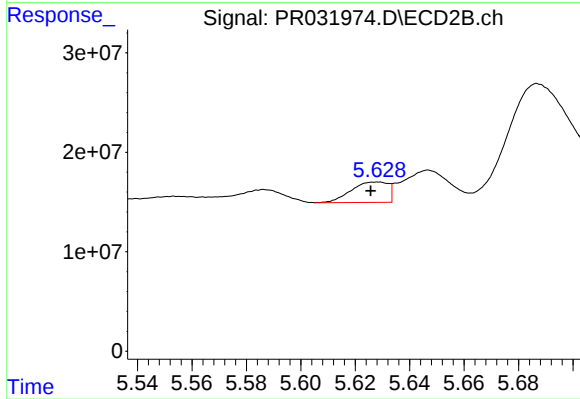
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 120911226
Conc: 71.70 ng/ml



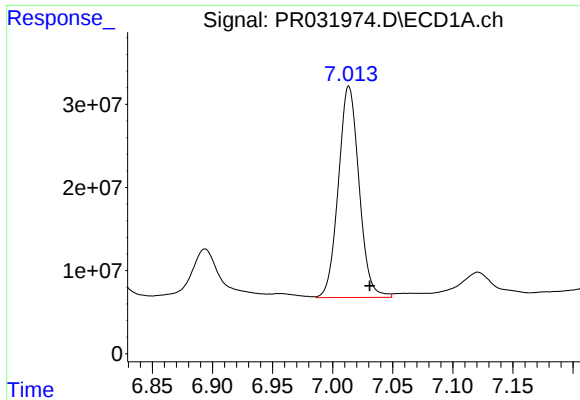
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 29906102
Conc: 15.40 ng/ml



#26 AR-1254-1

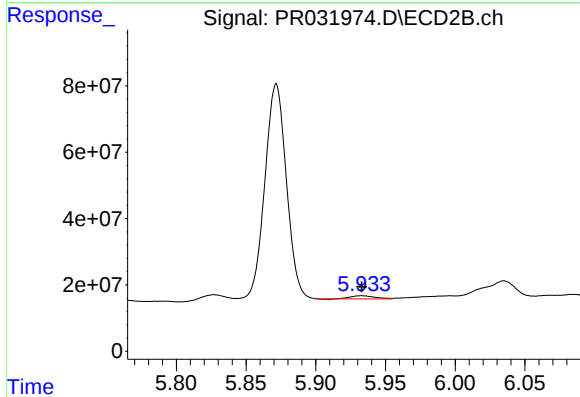
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 19259303
Conc: 5.07 ng/ml



#27 AR-1254-2

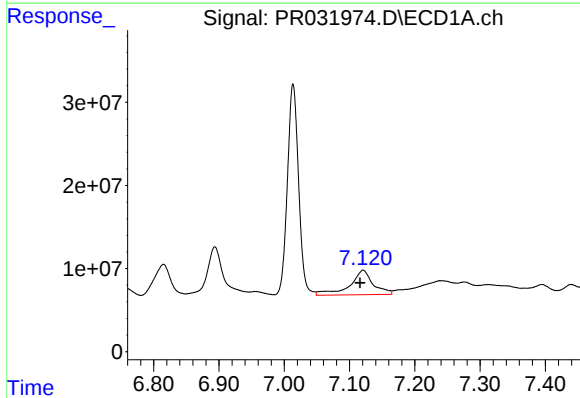
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 303828177
Conc: 249.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



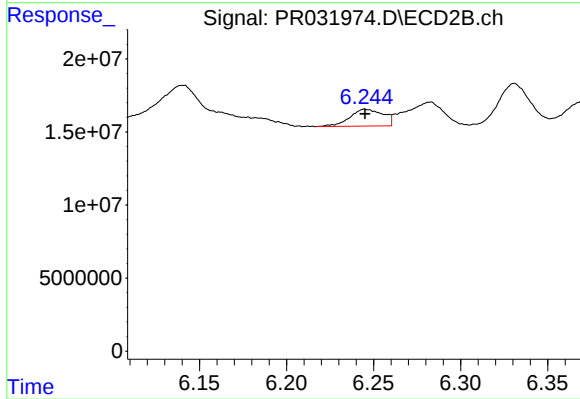
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 11440826
Conc: 3.87 ng/ml



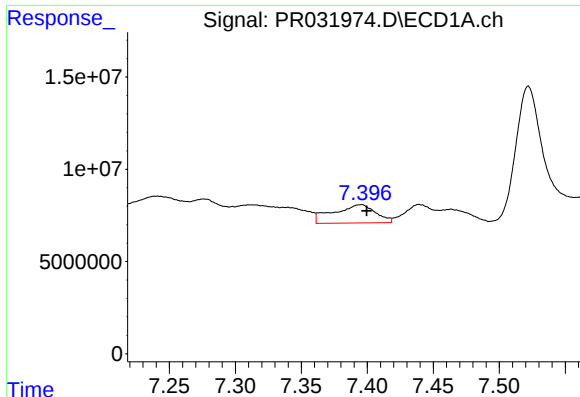
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 73695259
Conc: 33.63 ng/ml



#28 AR-1254-3

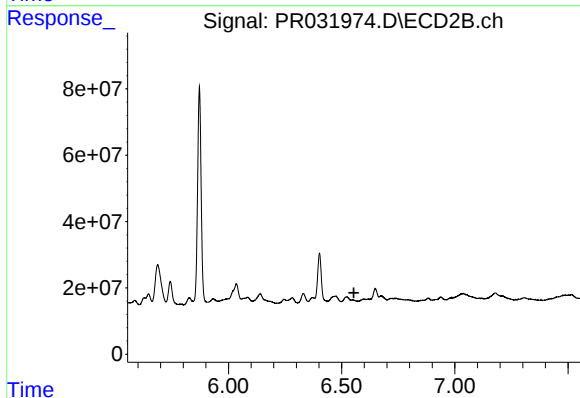
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 15358522
Conc: 3.43 ng/ml



#29 AR-1254-4

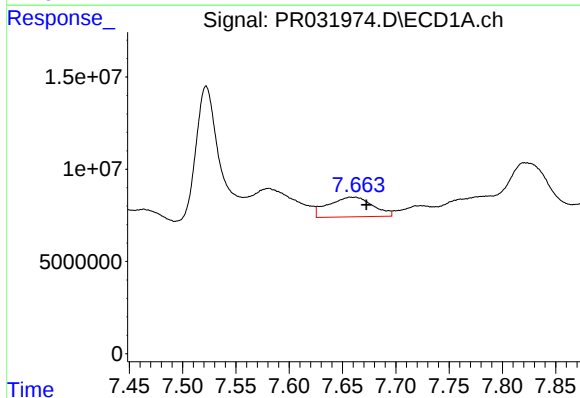
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 22089209
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



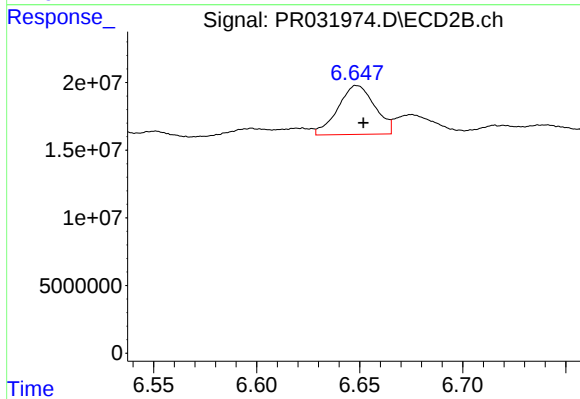
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: -2762116
Conc: N.D.



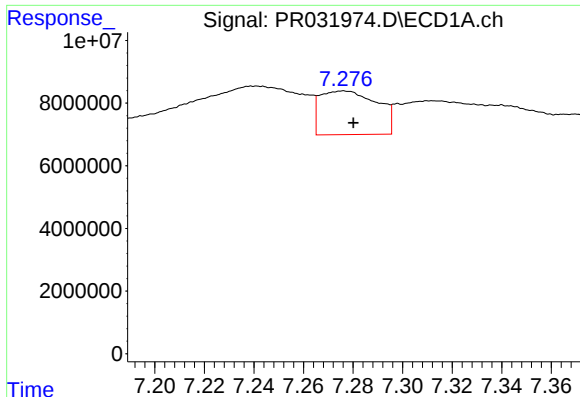
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 30855449
Conc: 23.75 ng/ml



#30 AR-1254-5

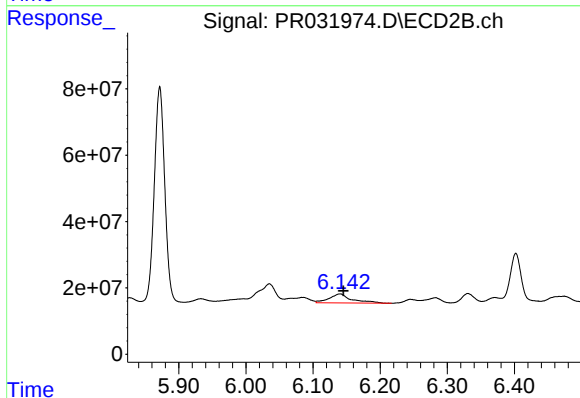
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 45016048
Conc: 11.82 ng/ml



#31 AR-1260-1

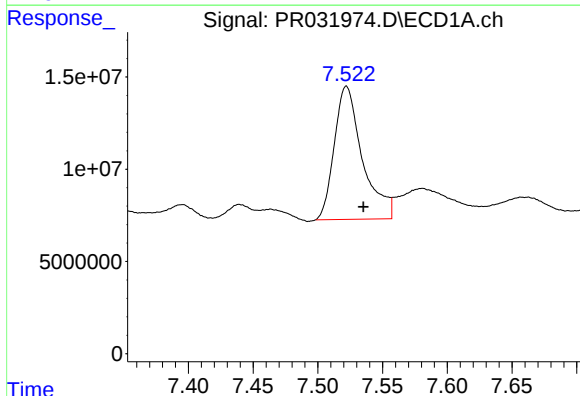
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 22368828
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



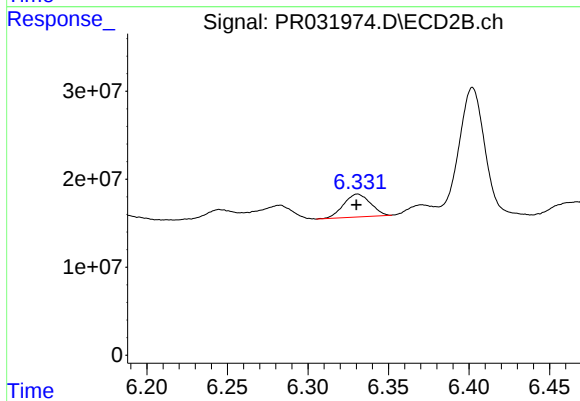
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 63549003
Conc: 17.22 ng/ml



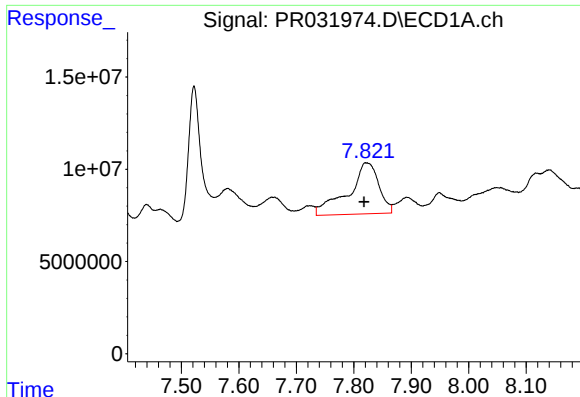
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.013 min
Response: 109012255
Conc: 54.74 ng/ml



#32 AR-1260-2

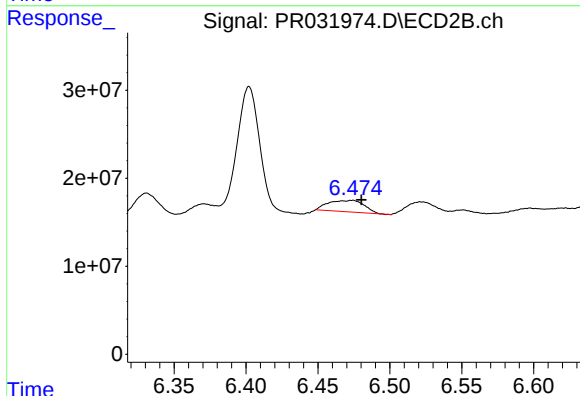
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 30137305
Conc: 6.73 ng/ml



#33 AR-1260-3

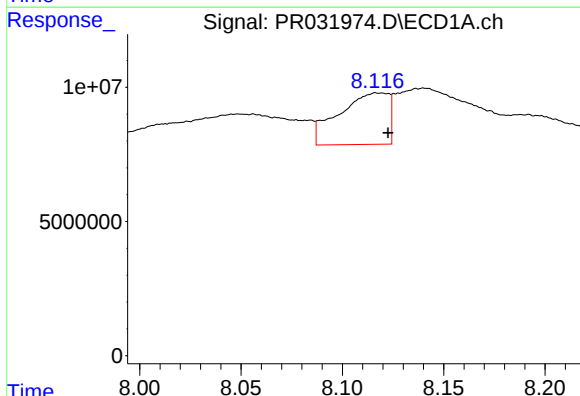
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 103237748
Conc: 44.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



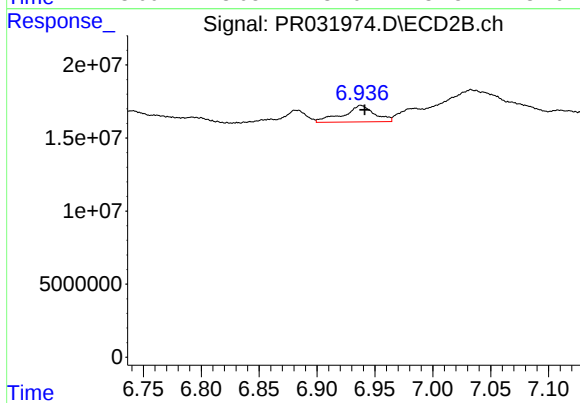
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 22440308
Conc: 6.37 ng/ml



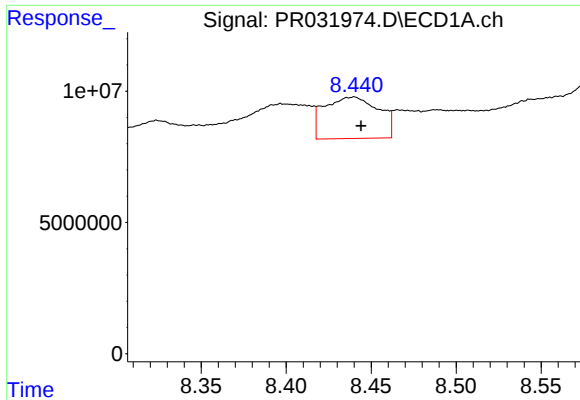
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 32718684
Conc: 19.62 ng/ml



#34 AR-1260-4

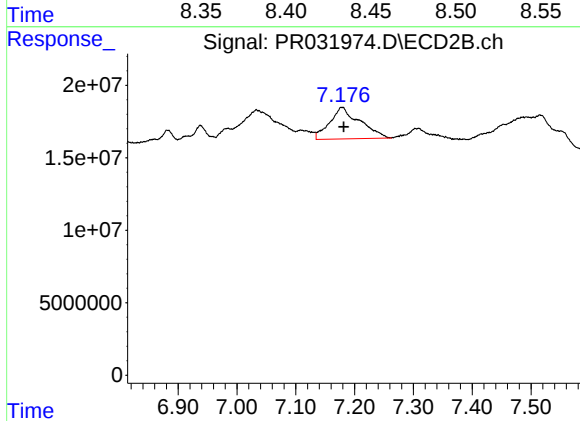
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 21247512
Conc: 10.33 ng/ml



#35 AR-1260-5

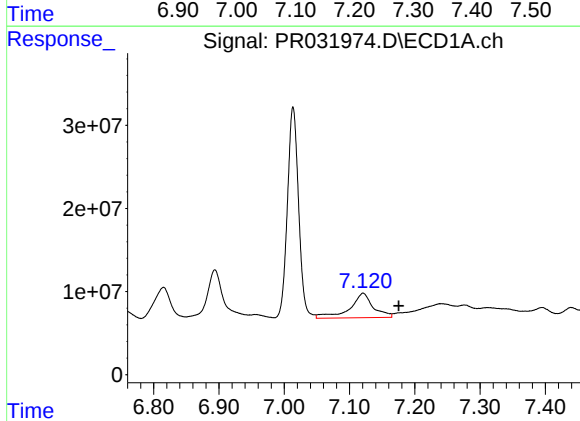
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 35154634
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



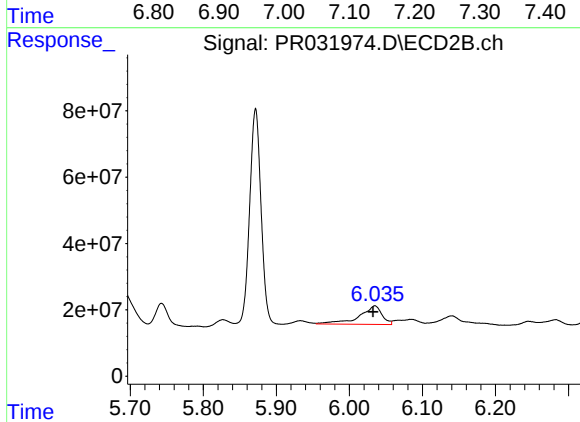
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 77665075
Conc: 17.79 ng/ml



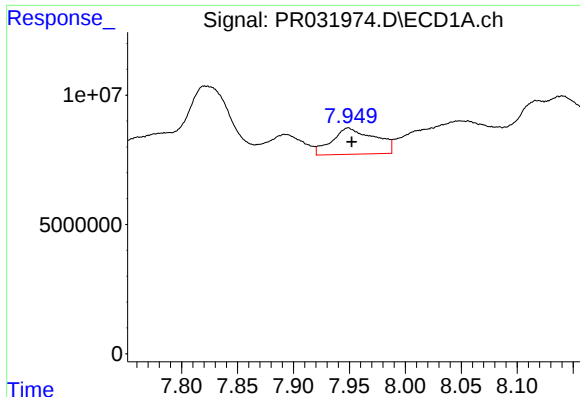
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.054 min
Response: 73695259
Conc: 87.06 ng/ml



#36 AR-1262-1

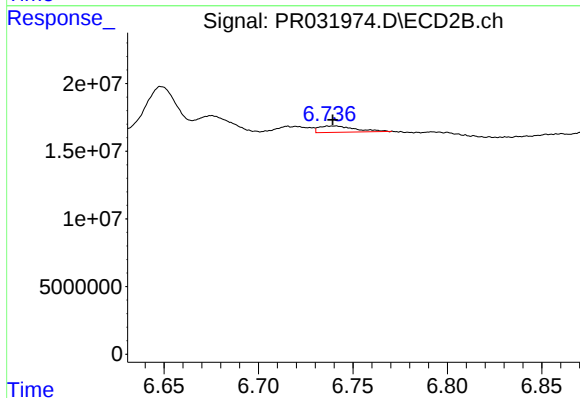
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 120911226
Conc: 60.43 ng/ml



#37 AR-1262-2

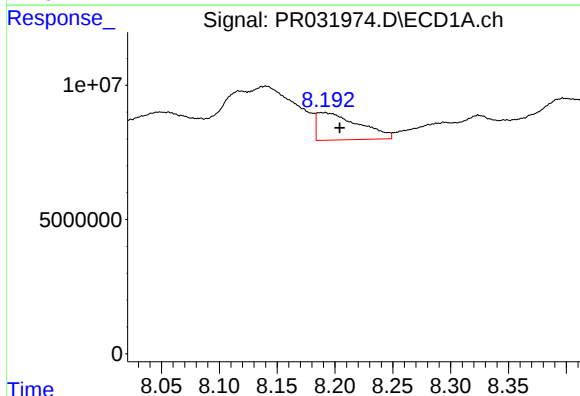
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 27124929
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



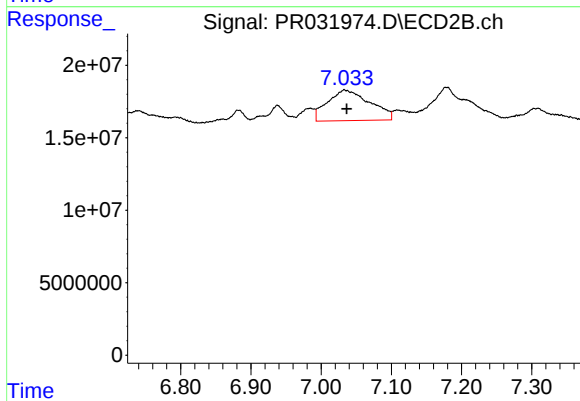
#37 AR-1262-2

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 6104877
Conc: 4.06 ng/ml



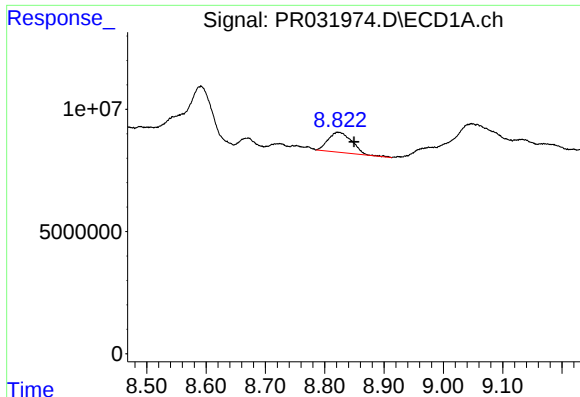
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 25546412
Conc: 33.92 ng/ml



#38 AR-1262-3

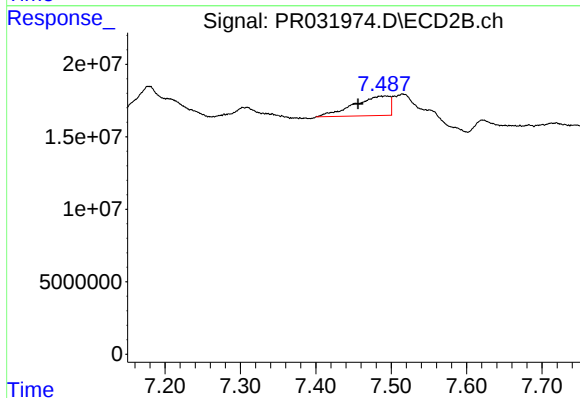
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 88781421
Conc: 72.72 ng/ml



#39 AR-1262-4

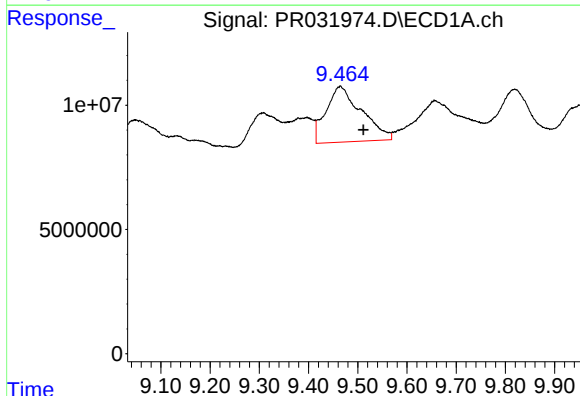
R.T.: 8.822 min
Delta R.T.: -0.028 min
Response: 23090953
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



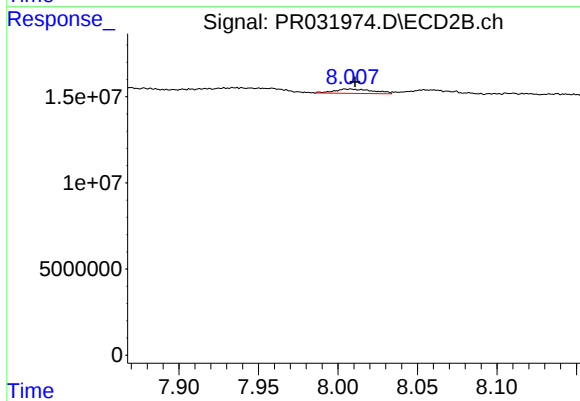
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: 0.037 min
Response: 44626744
Conc: 26.65 ng/ml



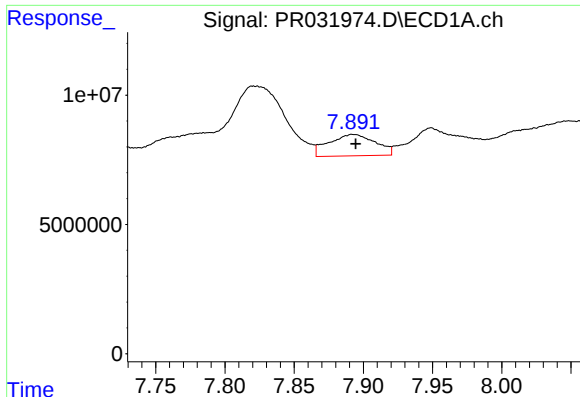
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: -0.046 min
Response: 111778699
Conc: 73.17 ng/ml



#40 AR-1262-5

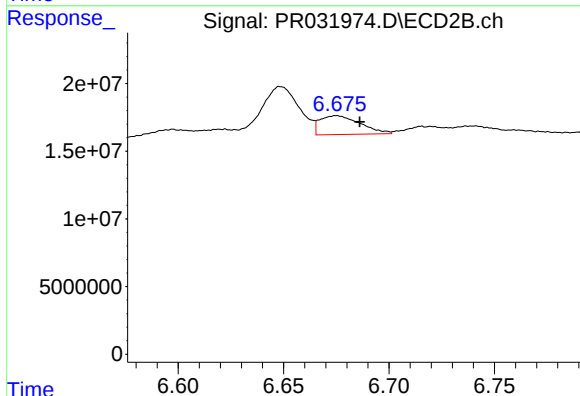
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 4368227
Conc: 3.45 ng/ml



#41 AR-1268-1

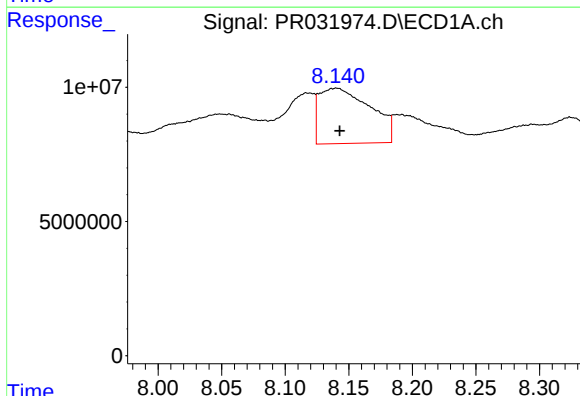
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 19412685
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



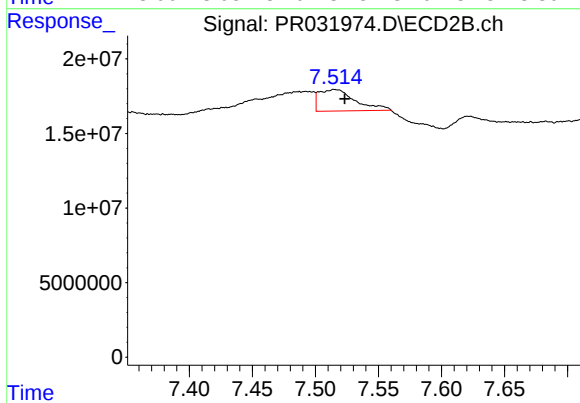
#41 AR-1268-1

R.T.: 6.675 min
Delta R.T.: -0.011 min
Response: 18510785
Conc: 11.34 ng/ml



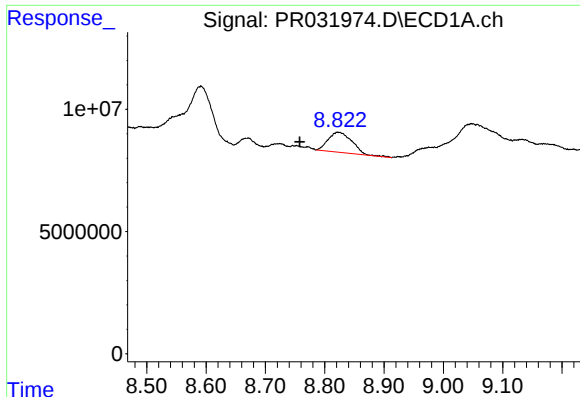
#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 58098139
Conc: 46.22 ng/ml



#42 AR-1268-2

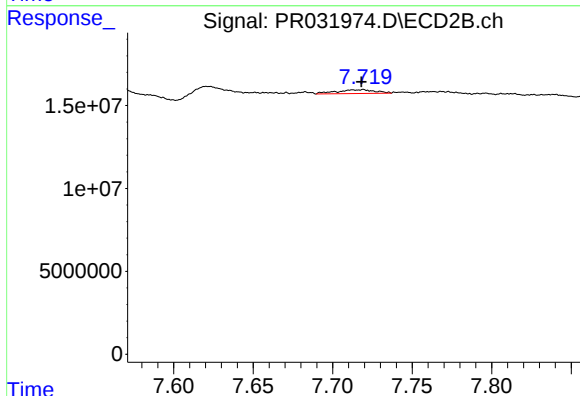
R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 28828973
Conc: 7.18 ng/ml



#43 AR-1268-3

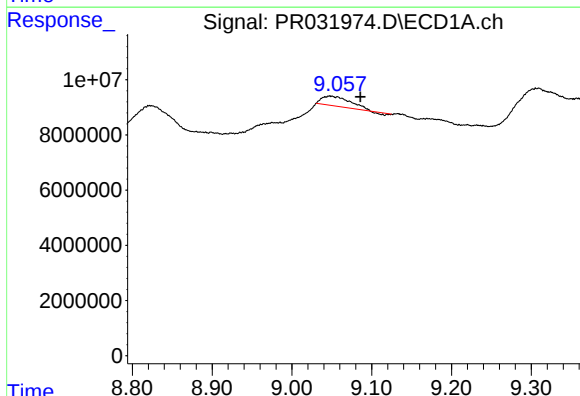
R.T.: 8.822 min
Delta R.T.: 0.064 min
Response: 23090953
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



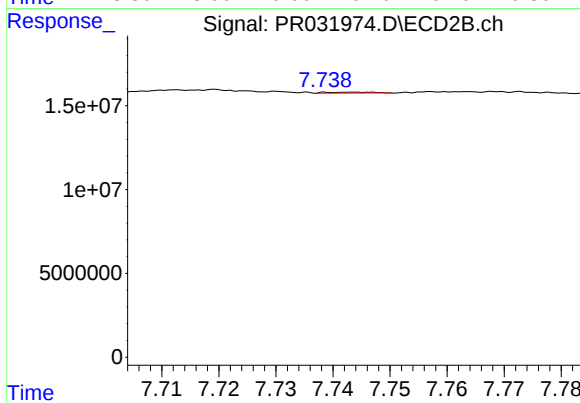
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 3885078
Conc: 1.13 ng/ml



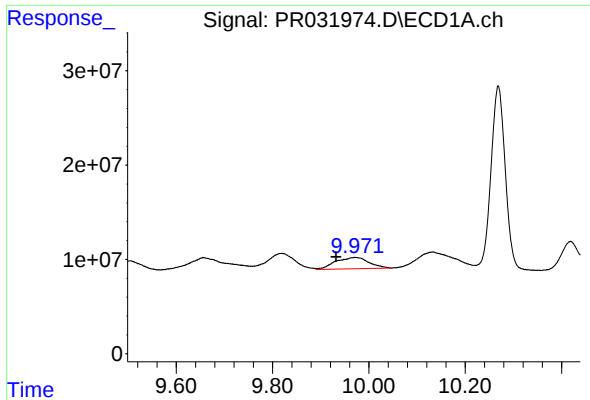
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.038 min
Response: 8143846
Conc: 1.84 ng/ml



#44 AR-1268-4

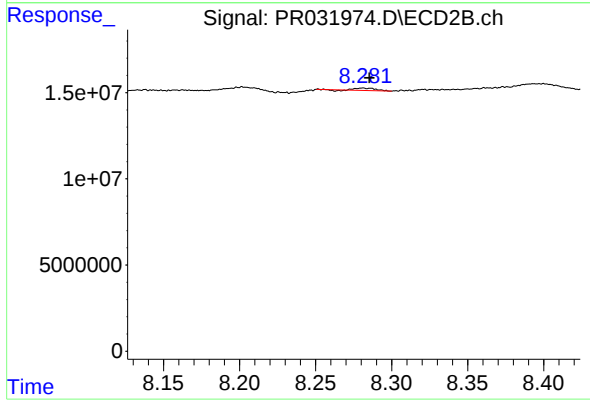
R.T.: 7.745 min
Delta R.T.: -0.064 min
Response: 367099
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.041 min
Response: 58390550
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 1104675
Conc: 0.12 ng/ml