

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 16:48
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:24:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.766	3.989	39191994	298.9E6	23.116	26.013
2)	SA Decachlor...	10.779	9.122	50777817	422.8E6	38.567	42.391
Target Compounds							
3)	L1 AR-1016-1	5.958	5.088	785168	6715530	14.414	15.627
4)	L1 AR-1016-2	5.983	5.109	996188	4580974	12.008	9.131
5)	L1 AR-1016-3	6.044	5.288	413275	2887438	8.264	11.590 #
6)	L1 AR-1016-4	6.145	5.327	549839	129.5E6	13.240	608.032 #
7)	L1 AR-1016-5	6.440	5.545	9290961	78479760	236.027	253.360
8)	L2 AR-1221-1	0.000	4.196	0	109696	N.D.	0.810 #
9)	L2 AR-1221-2	5.082	4.295	494403	4175524	37.796	40.235
10)	L2 AR-1221-3	5.151	4.367	221984	1894909	4.911	5.766
11)	L3 AR-1232-1	5.151	4.367	221984	1894909	6.346	7.722
12)	L3 AR-1232-2	5.688	5.109	485120	4580974	26.672	17.811 #
13)	L3 AR-1232-3	5.983	5.288	996188	2887438	28.007	25.480
14)	L3 AR-1232-4	6.145	5.370	549839	38547693	29.949	310.795 #
15)	L3 AR-1232-5	6.230	5.545	16308960	78479760	1195.257	598.783 #
16)	L4 AR-1242-1	5.958	5.088	785168	6715530	16.859	19.244
17)	L4 AR-1242-2	5.983	5.109	996188	4580974	15.264	9.696 #
18)	L4 AR-1242-3	6.044	5.288	413275	2887438	10.295	13.294 #
19)	L4 AR-1242-4	6.145	5.370	549839	38547693	16.662	159.779 #
20)	L4 AR-1242-5	6.889	5.900	8411965	322.2E6	238.592	1017.855 #
21)	L5 AR-1248-1	5.958	5.088	785168	6715530	21.385	24.262
22)	L5 AR-1248-2	6.230	5.327	16308960	129.5E6	331.181	396.843
23)	L5 AR-1248-3	6.440	5.370	9290961	38547693	170.912	108.644 #
24)	L5 AR-1248-4	6.848	5.545	14308353	78479760	230.022	178.266
25)	L5 AR-1248-5	6.889	5.942	8411965	29218343	142.809	66.965 #
26)	L6 AR-1254-1	6.819	5.900	28495828	322.2E6	450.463	468.473
27)	L6 AR-1254-2	7.037	6.048	44010145	261.7E6	446.751	439.819
28)	L6 AR-1254-3	7.411	6.456	46428440	458.9E6	438.250	465.307
29)	L6 AR-1254-4	7.699	6.685	34530173	289.5E6	430.874	454.819
30)	L6 AR-1254-5	8.121	7.107	36697616	373.4E6	428.488	442.108
31)	L7 AR-1260-1	7.572	6.587	17936491	209.2E6	249.584	373.894 #
32)	L7 AR-1260-2	7.829	6.775	20217718	169.4E6	233.528	249.449
33)	L7 AR-1260-3	8.187	6.931	4291923	168.2E6	65.233	269.802 #
34)	L7 AR-1260-4	8.433	7.407	13671061	16758420	176.646	31.669 #
35)	L7 AR-1260-5	8.784	7.647	5660848	37090760	35.474	27.645
36)	L8 AR-1262-1	8.254	7.107	1163632	373.4E6	27.635	821.942 #
37)	L8 AR-1262-2	8.784	7.647	5660848	37090760	29.961	22.421 #
38)	L8 AR-1262-3	9.151	7.934	3907892	2018826	47.068	3.075 #
39)	L8 AR-1262-4	9.202	7.997	911837	39124105	9.688	32.048 #
40)	L8 AR-1262-5	0.000	8.518	0	2208260	N.D.	3.680 #
41)	L9 AR-1268-1	9.151	7.934	3907892	2018826	17.498	1.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 16:48
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:24:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
Response via : Initial Calibration
Integrator: ChemStation

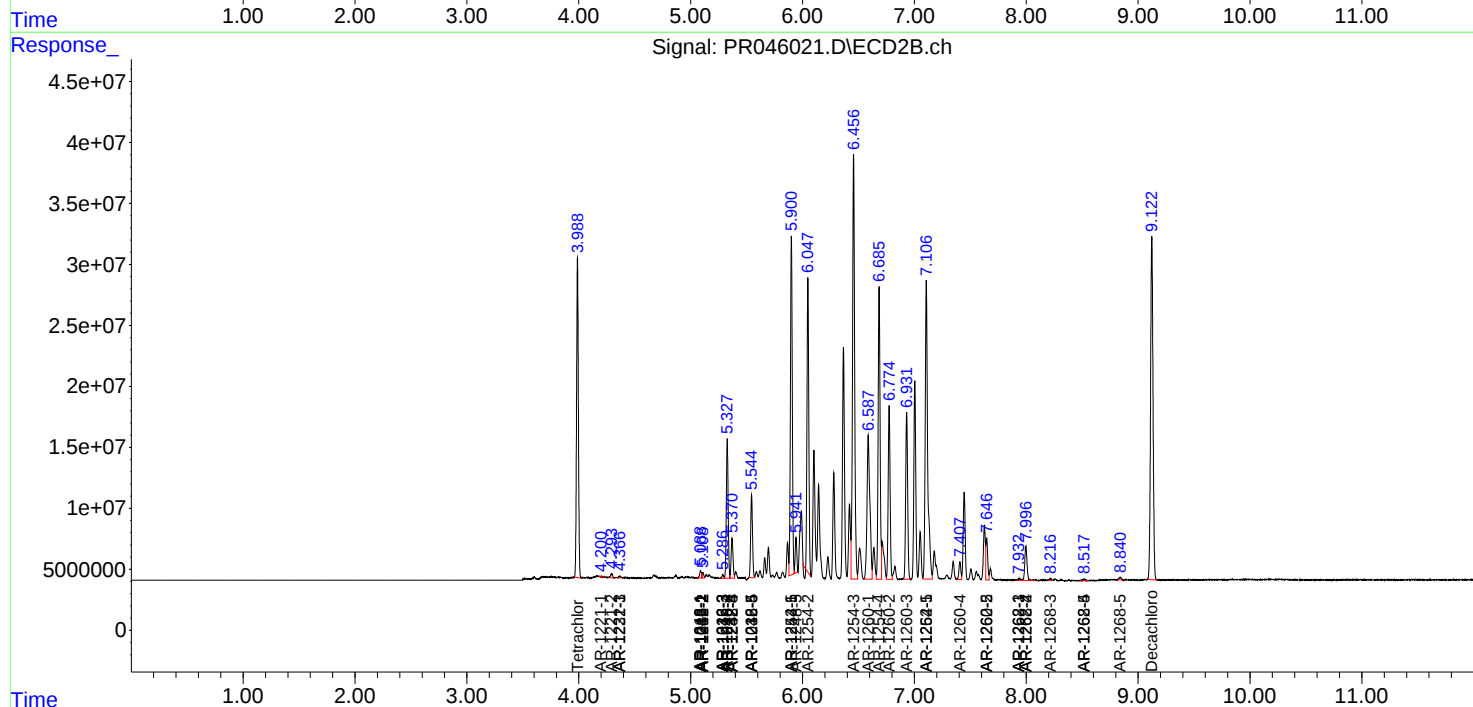
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

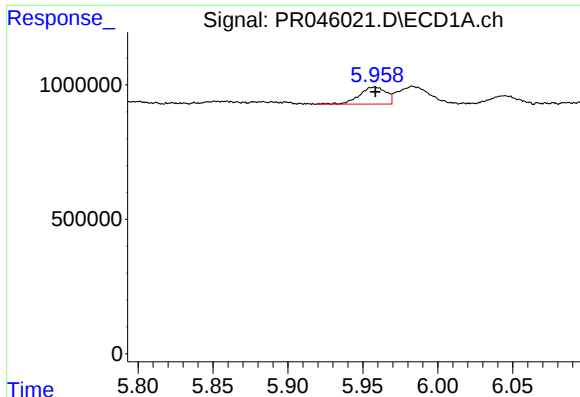
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.202	7.997	911837	39124105	4.434	21.443 #
43) L9	AR-1268-3	9.473	8.216	278316	1933102	1.631	1.280
44) L9	AR-1268-4	0.000	8.518	0	2208260	N.D.	3.296 #
45) L9	AR-1268-5	10.408	8.839	405316	2980241	0.699	0.617

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

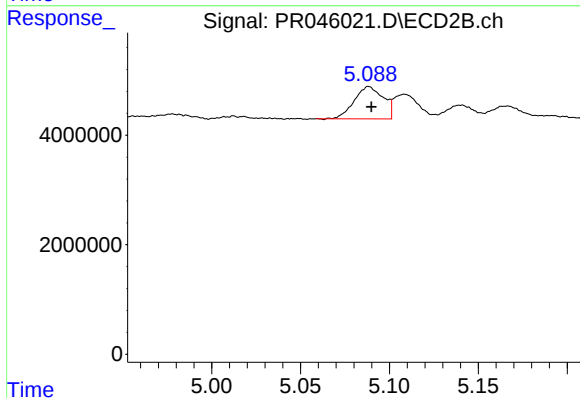




#3 AR-1016-1

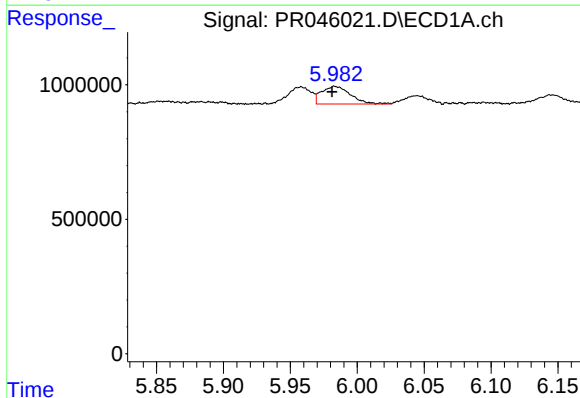
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 785168
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



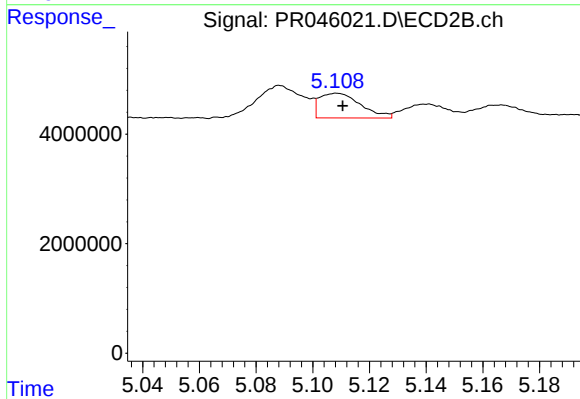
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 6715530
Conc: 15.63 ng/ml



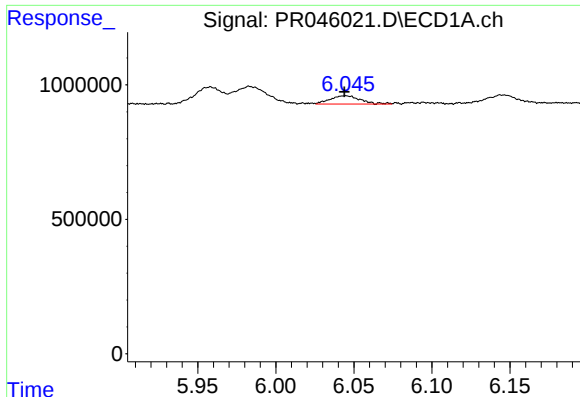
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 996188
Conc: 12.01 ng/ml



#4 AR-1016-2

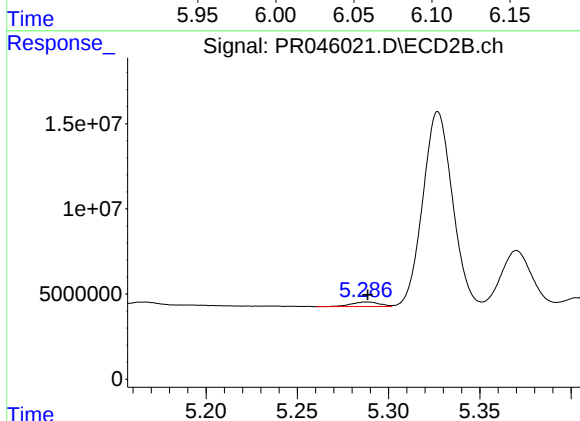
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 4580974
Conc: 9.13 ng/ml



#5 AR-1016-3

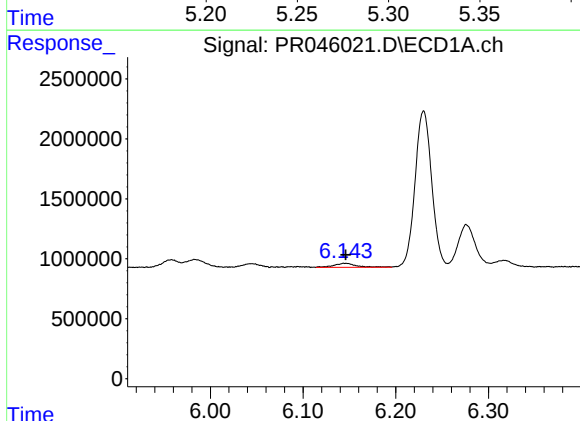
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 413275
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



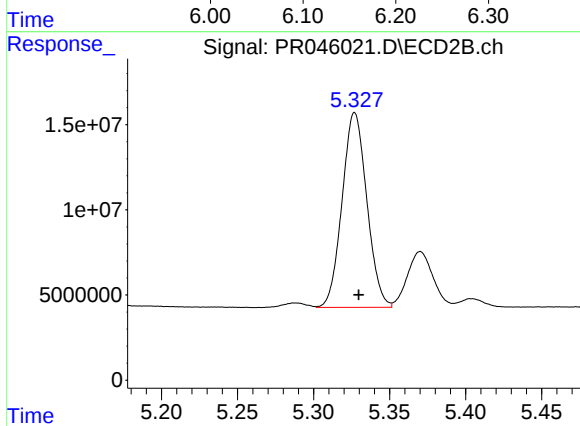
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2887438
Conc: 11.59 ng/ml



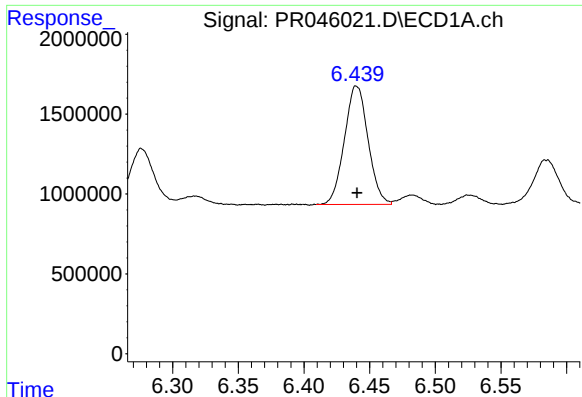
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 549839
Conc: 13.24 ng/ml



#6 AR-1016-4

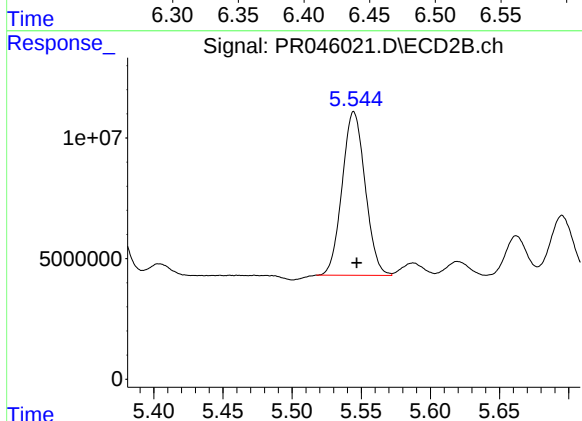
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 129528068
Conc: 608.03 ng/ml



#7 AR-1016-5

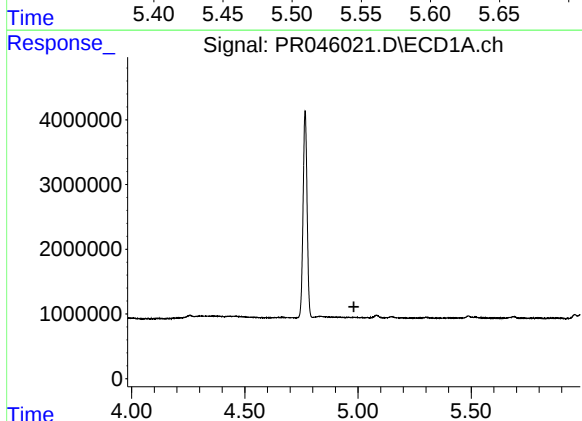
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 9290961
Conc: 236.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



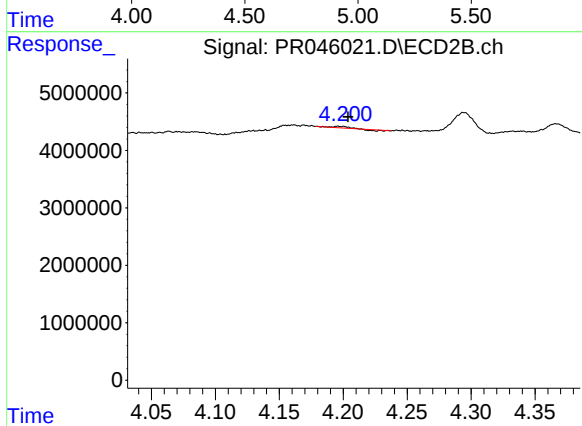
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 78479760
Conc: 253.36 ng/ml



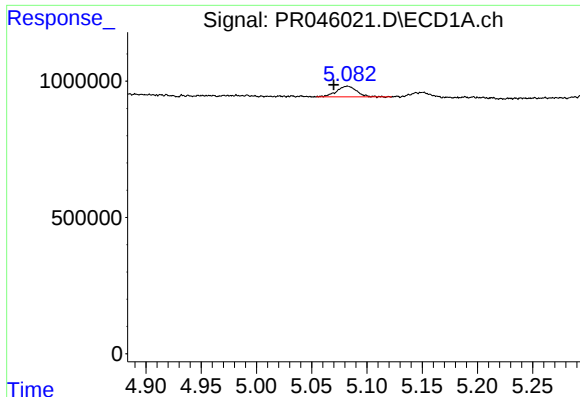
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

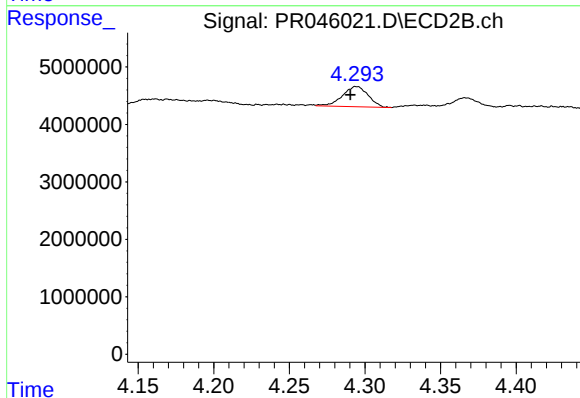
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 109696
Conc: 0.81 ng/ml



#9 AR-1221-2

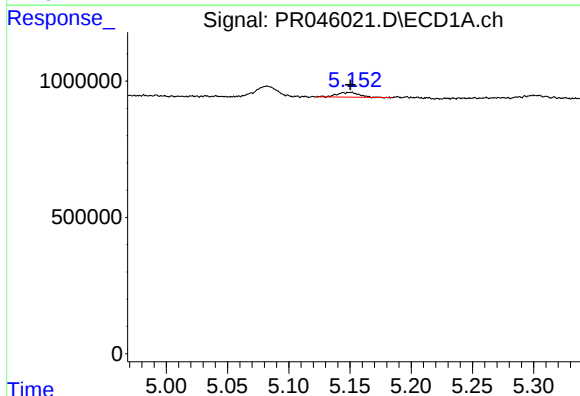
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 494403
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



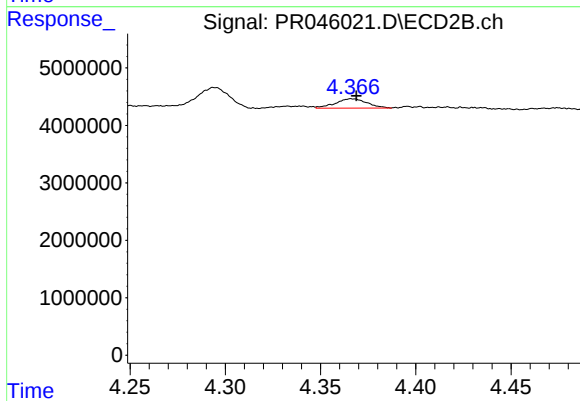
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.004 min
Response: 4175524
Conc: 40.23 ng/ml



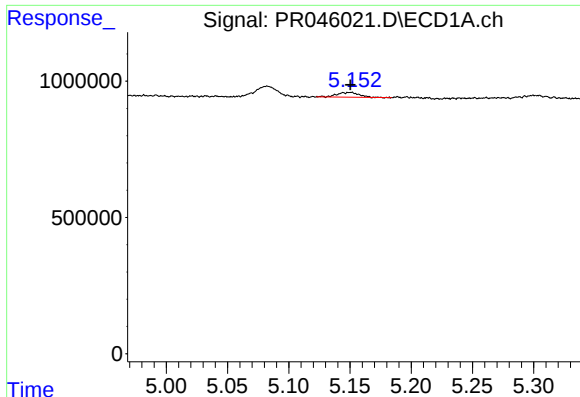
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 221984
Conc: 4.91 ng/ml



#10 AR-1221-3

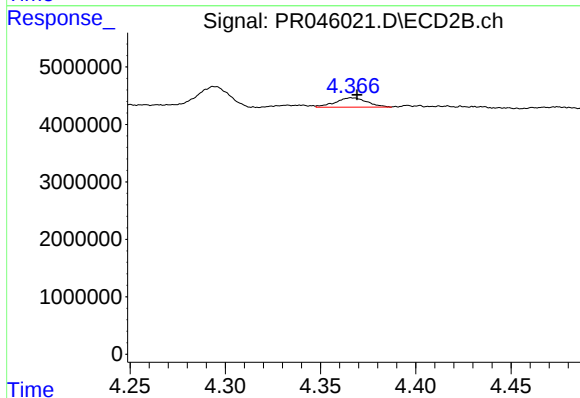
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1894909
Conc: 5.77 ng/ml



#11 AR-1232-1

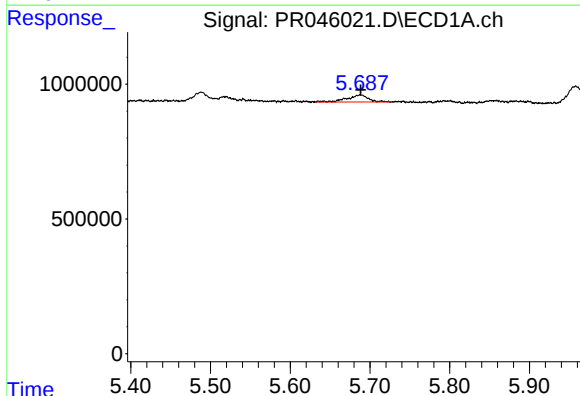
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 221984
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



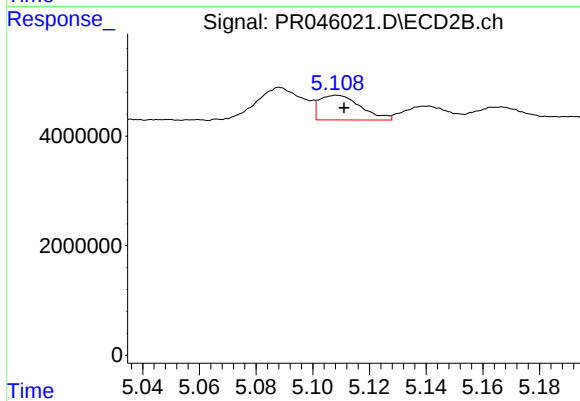
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 1894909
Conc: 7.72 ng/ml



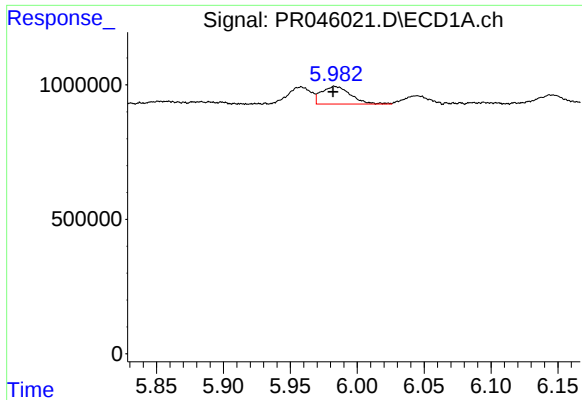
#12 AR-1232-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 485120
Conc: 26.67 ng/ml



#12 AR-1232-2

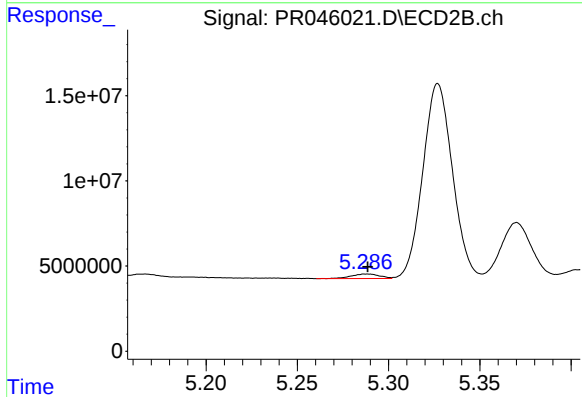
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 4580974
Conc: 17.81 ng/ml



#13 AR-1232-3

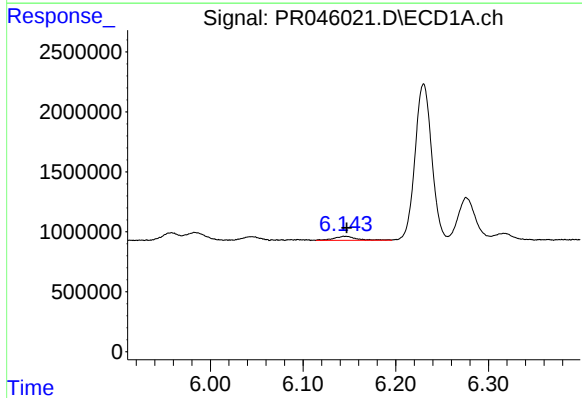
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 996188
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



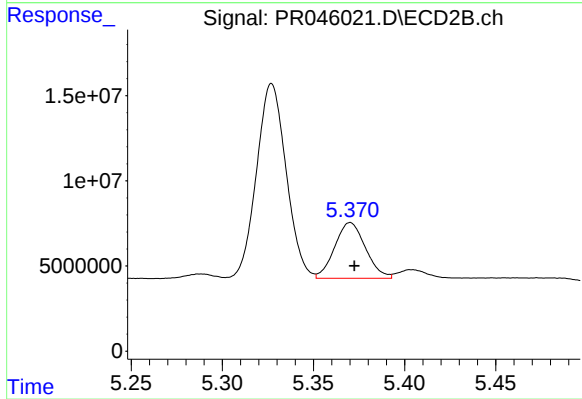
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2887438
Conc: 25.48 ng/ml



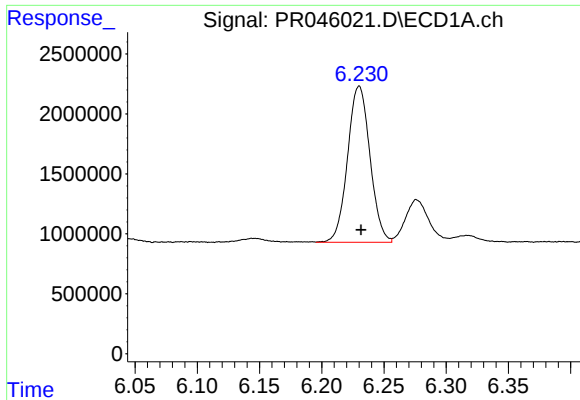
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 549839
Conc: 29.95 ng/ml



#14 AR-1232-4

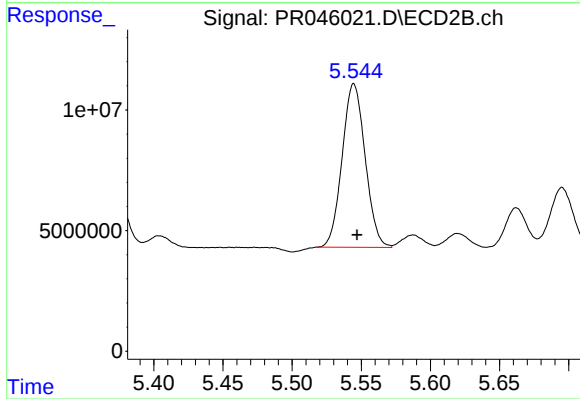
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 38547693
Conc: 310.80 ng/ml



#15 AR-1232-5

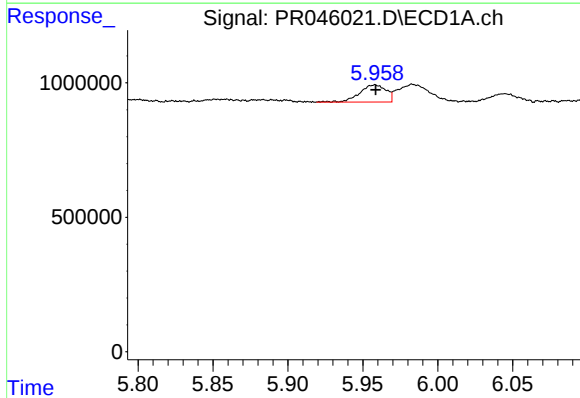
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 16308960
Conc: 1195.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



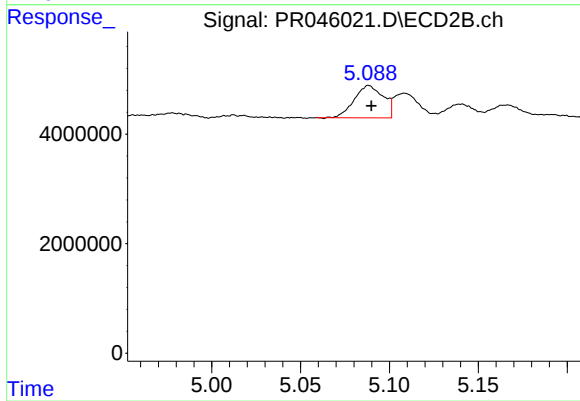
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 78479760
Conc: 598.78 ng/ml



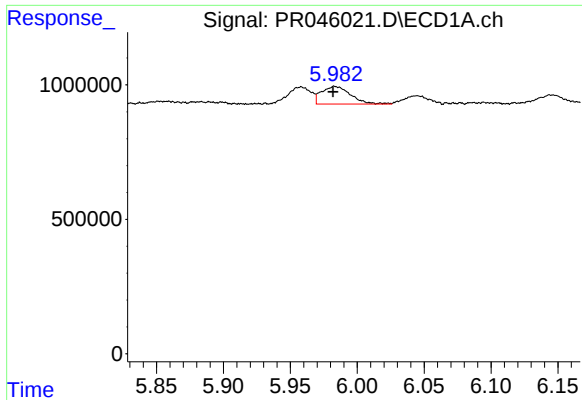
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 785168
Conc: 16.86 ng/ml



#16 AR-1242-1

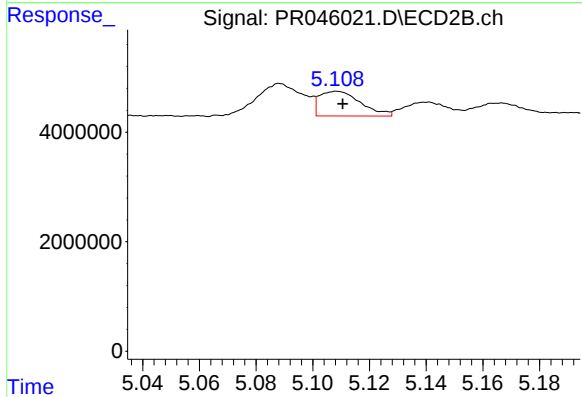
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 6715530
Conc: 19.24 ng/ml



#17 AR-1242-2

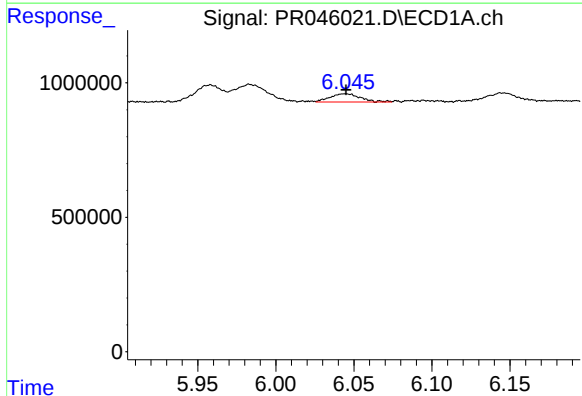
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 996188
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



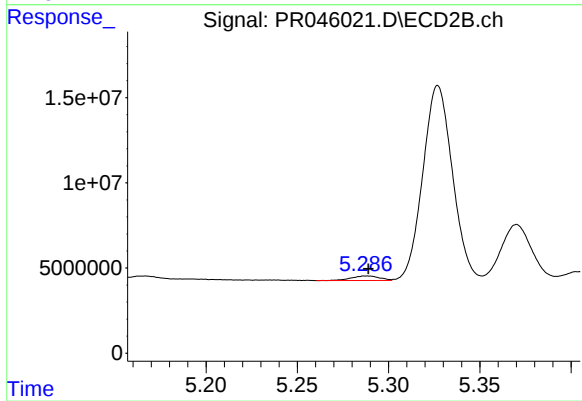
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 4580974
Conc: 9.70 ng/ml



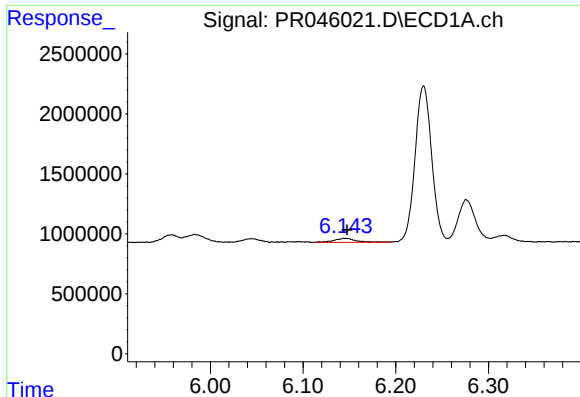
#18 AR-1242-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 413275
Conc: 10.30 ng/ml



#18 AR-1242-3

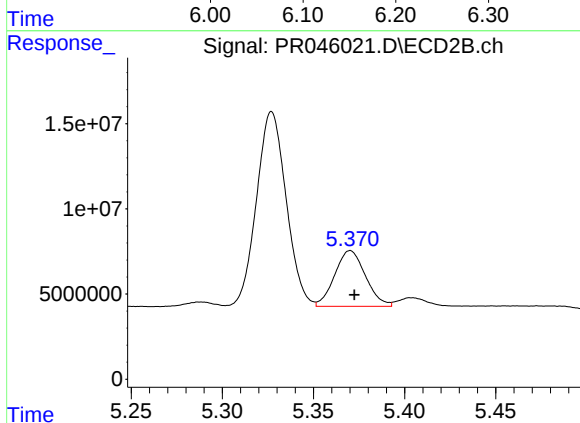
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 2887438
Conc: 13.29 ng/ml



#19 AR-1242-4

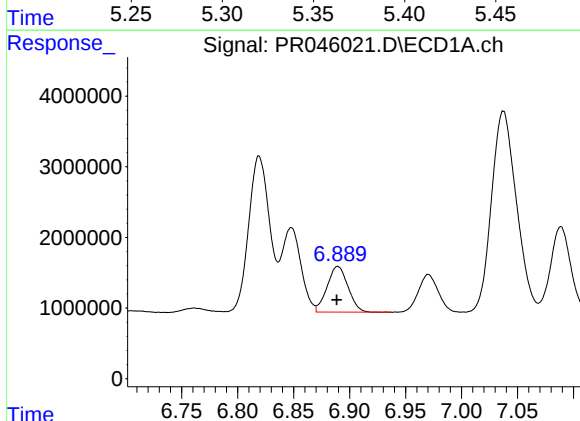
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 549839
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



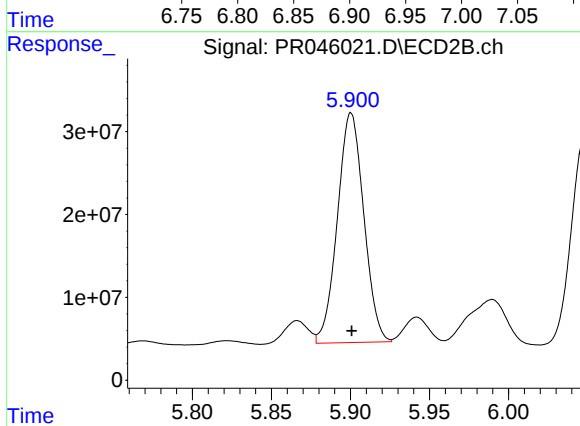
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 38547693
Conc: 159.78 ng/ml



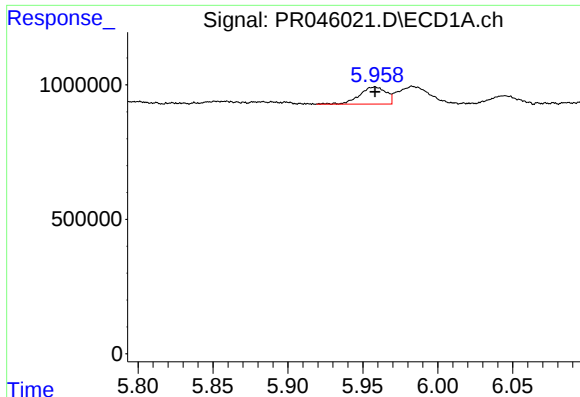
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 8411965
Conc: 238.59 ng/ml



#20 AR-1242-5

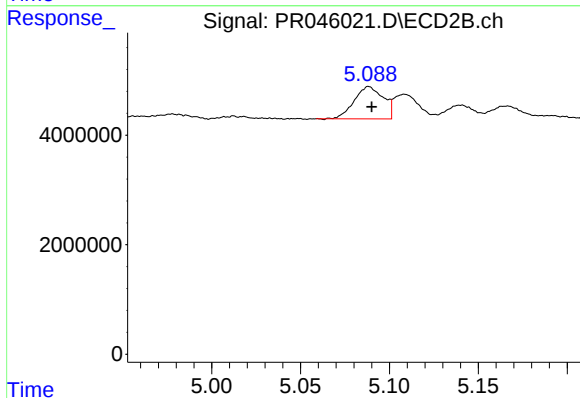
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 322179192
Conc: 1017.85 ng/ml



#21 AR-1248-1

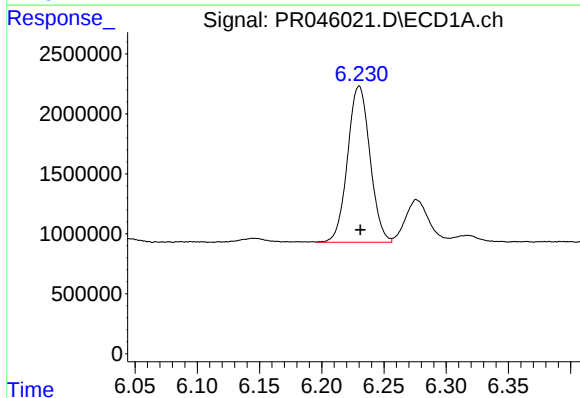
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 785168
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



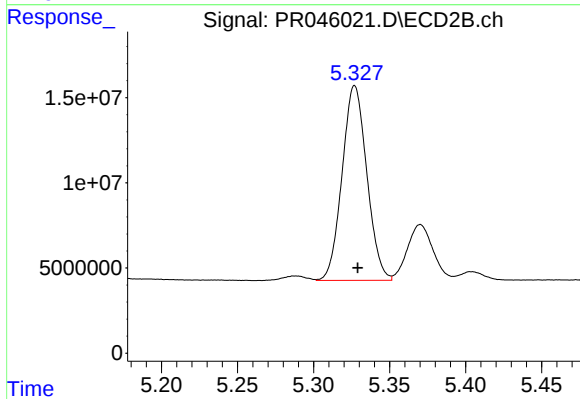
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 6715530
Conc: 24.26 ng/ml



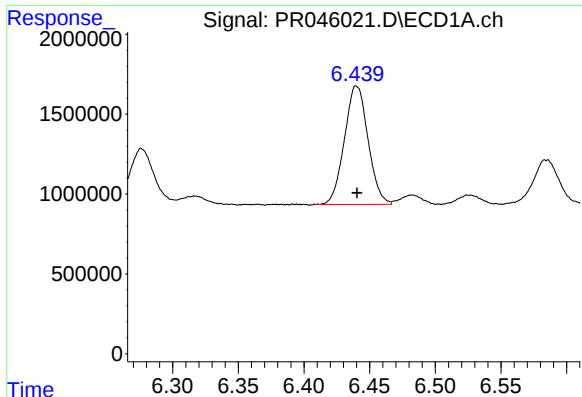
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 16308960
Conc: 331.18 ng/ml



#22 AR-1248-2

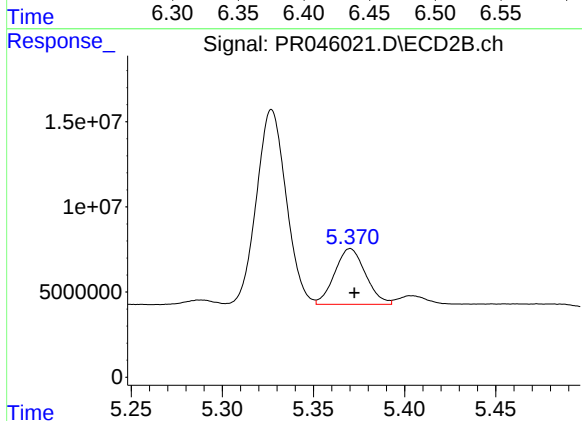
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 129528068
Conc: 396.84 ng/ml



#23 AR-1248-3

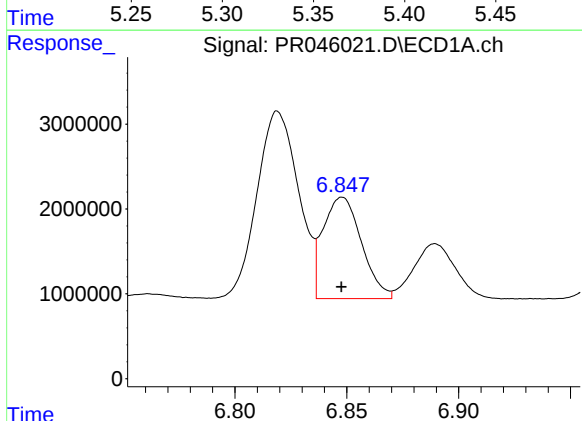
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 9290961
Conc: 170.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



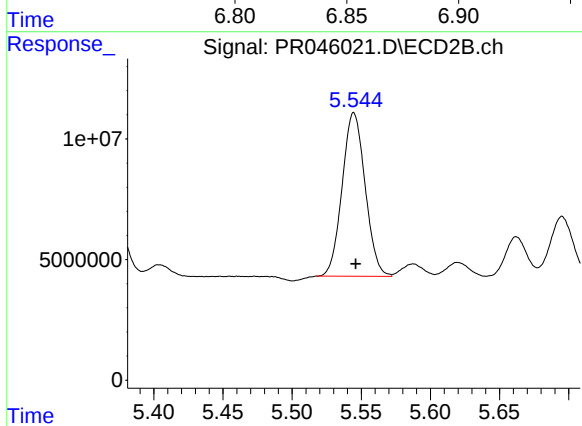
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 38547693
Conc: 108.64 ng/ml



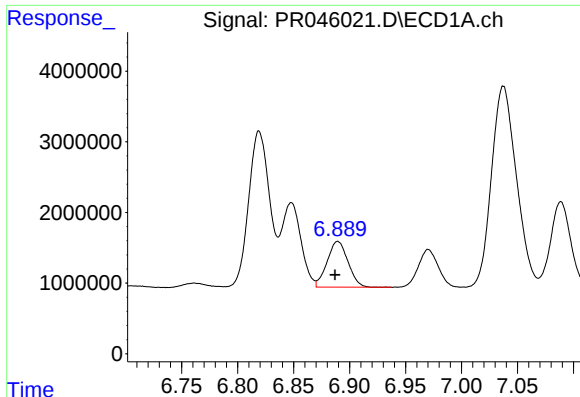
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 14308353
Conc: 230.02 ng/ml



#24 AR-1248-4

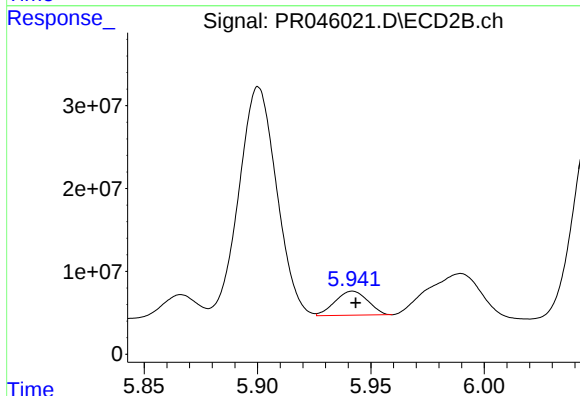
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 78479760
Conc: 178.27 ng/ml



#25 AR-1248-5

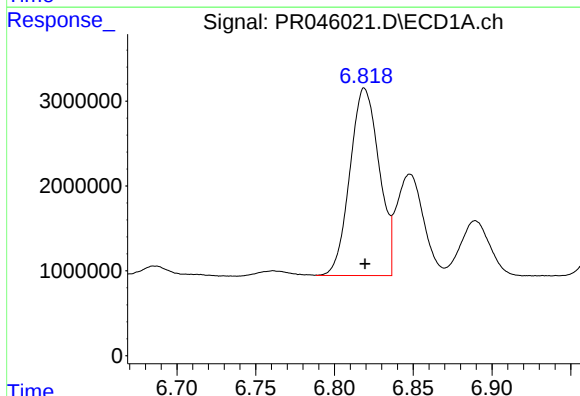
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 8411965
Conc: 142.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



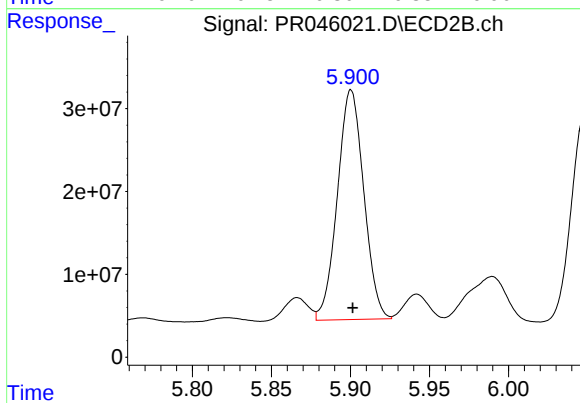
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 29218343
Conc: 66.97 ng/ml



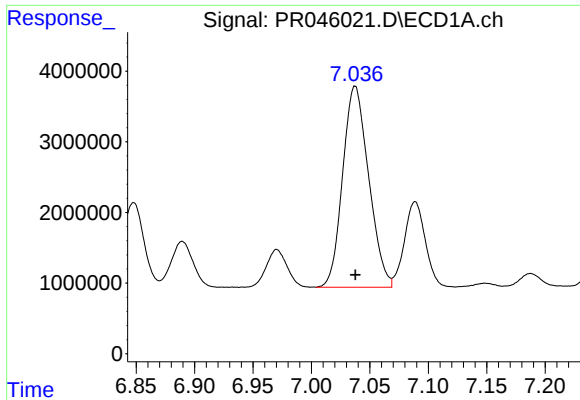
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 28495828
Conc: 450.46 ng/ml



#26 AR-1254-1

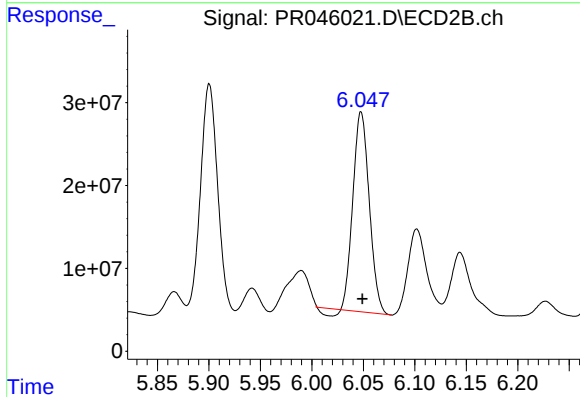
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 322179192
Conc: 468.47 ng/ml



#27 AR-1254-2

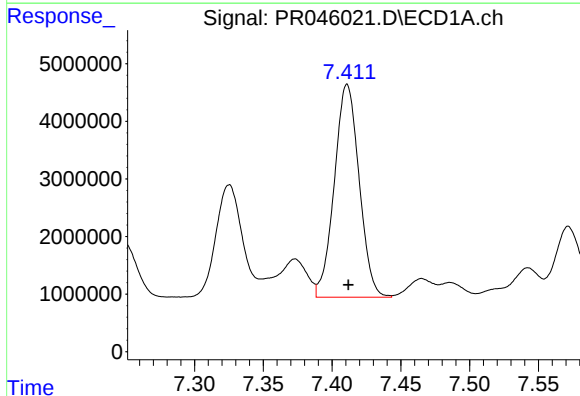
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 44010145
Conc: 446.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



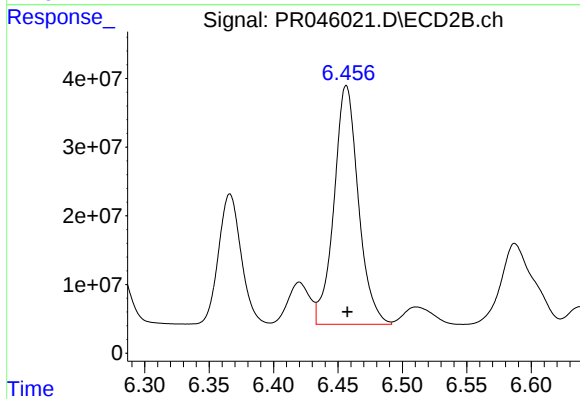
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 261737263
Conc: 439.82 ng/ml



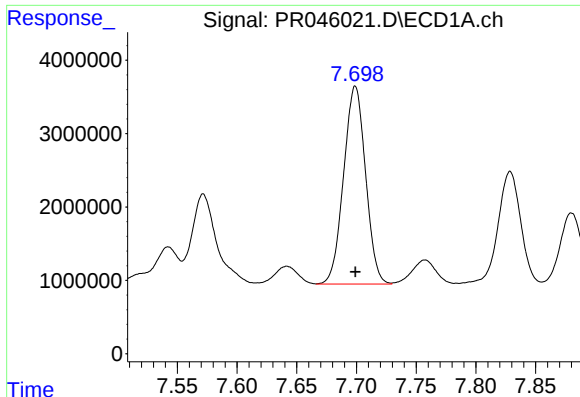
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 46428440
Conc: 438.25 ng/ml



#28 AR-1254-3

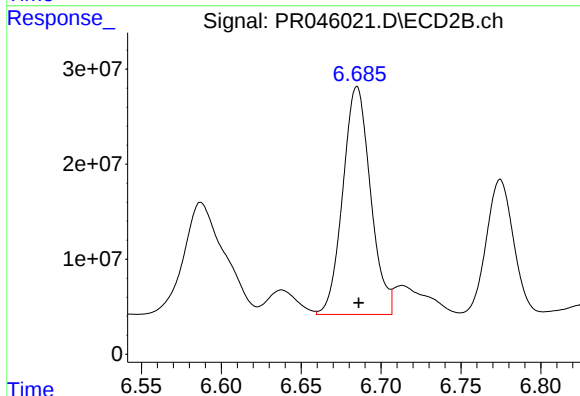
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 458887473
Conc: 465.31 ng/ml



#29 AR-1254-4

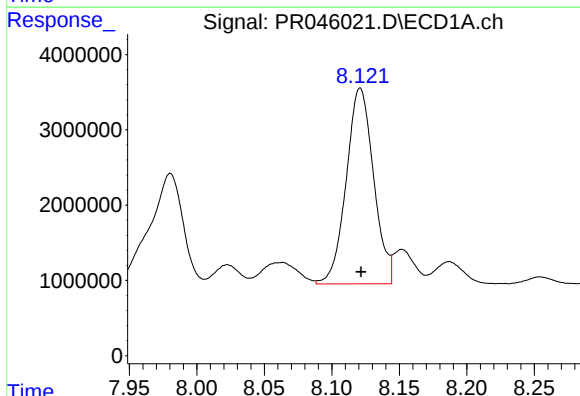
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 34530173
Conc: 430.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



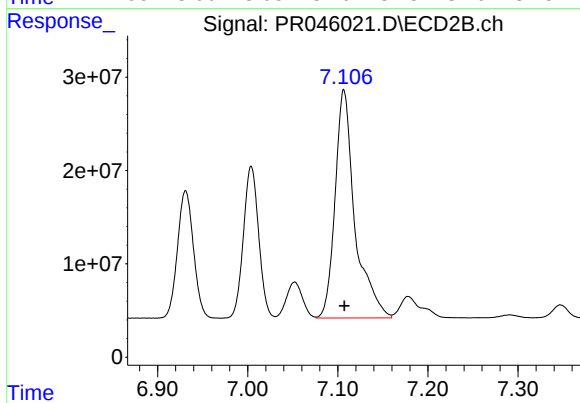
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 289463864
Conc: 454.82 ng/ml



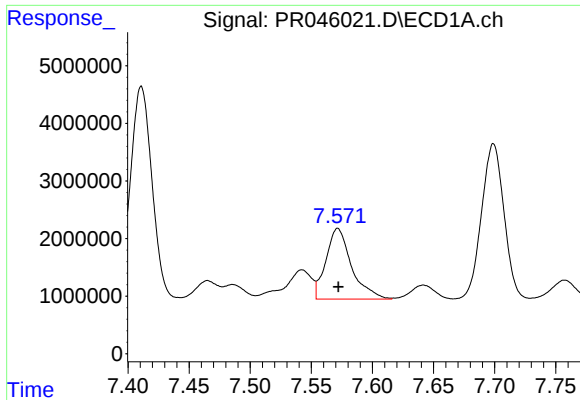
#30 AR-1254-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 36697616
Conc: 428.49 ng/ml



#30 AR-1254-5

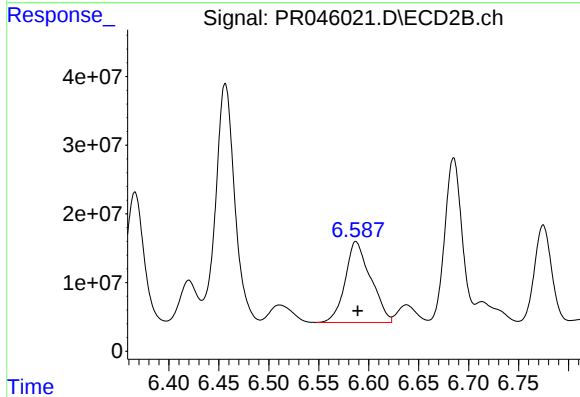
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 373360960
Conc: 442.11 ng/ml



#31 AR-1260-1

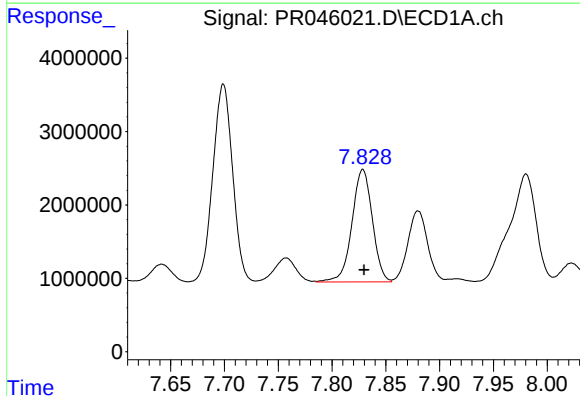
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 17936491
Conc: 249.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



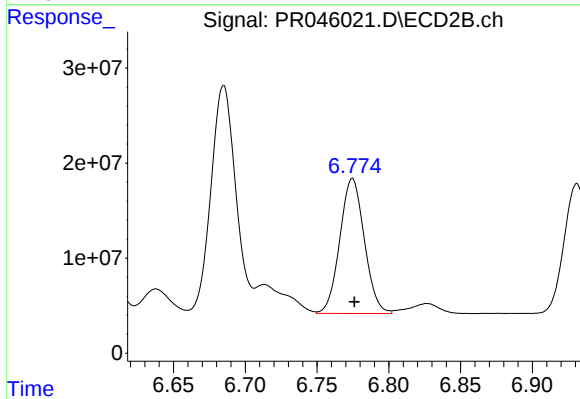
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 209196041
Conc: 373.89 ng/ml



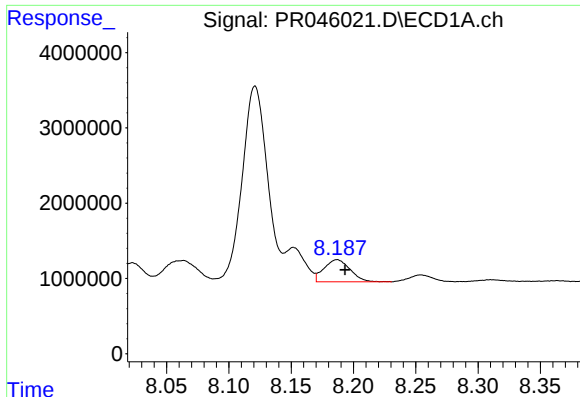
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 20217718
Conc: 233.53 ng/ml



#32 AR-1260-2

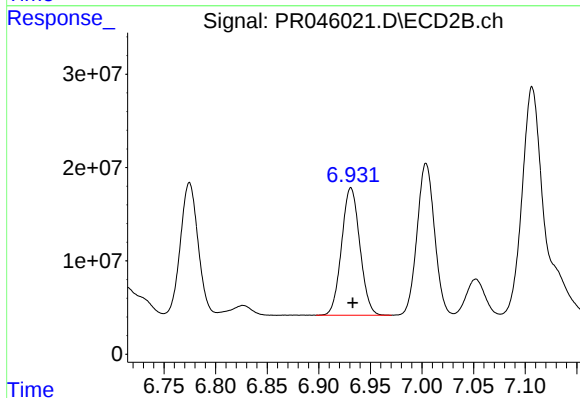
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 169388722
Conc: 249.45 ng/ml



#33 AR-1260-3

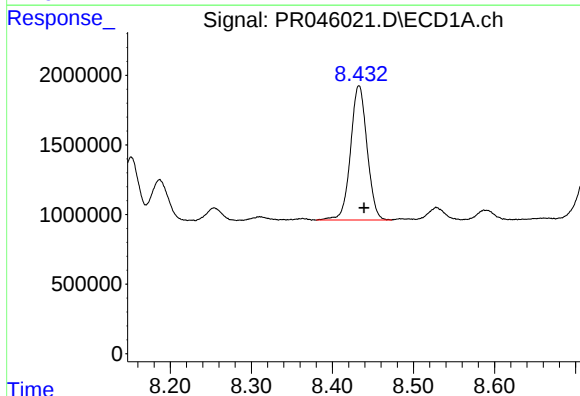
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 4291923
Conc: 65.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



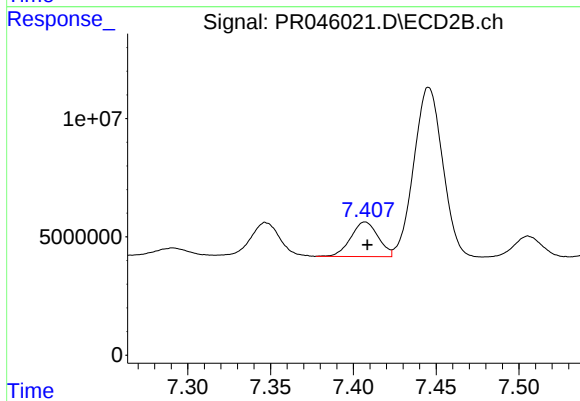
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 168234559
Conc: 269.80 ng/ml



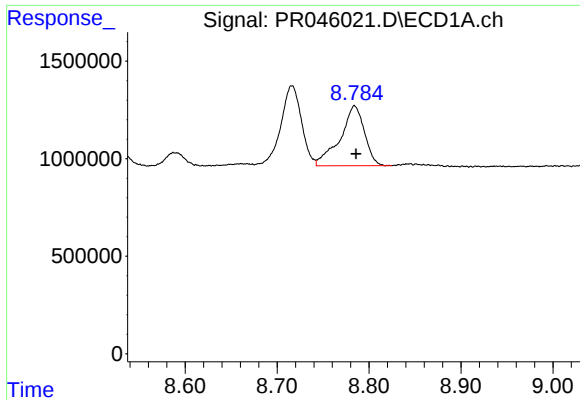
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 13671061
Conc: 176.65 ng/ml



#34 AR-1260-4

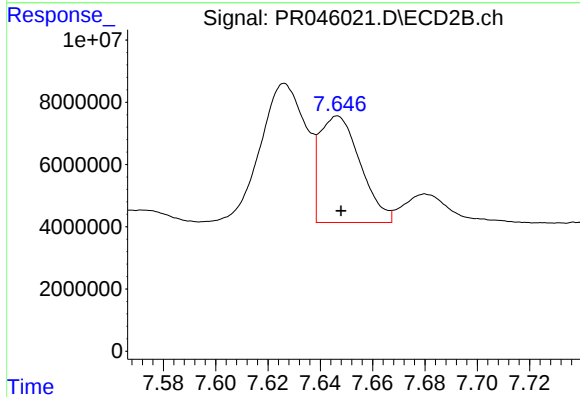
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 16758420
Conc: 31.67 ng/ml



#35 AR-1260-5

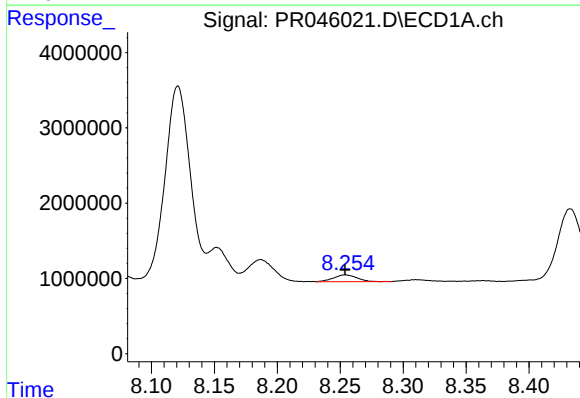
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 5660848
Conc: 35.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



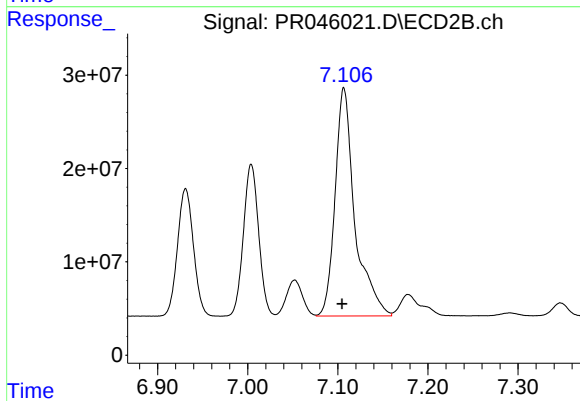
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 37090760
Conc: 27.65 ng/ml



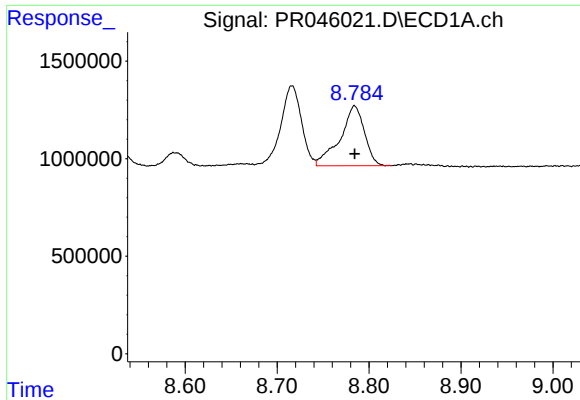
#36 AR-1262-1

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1163632
Conc: 27.63 ng/ml



#36 AR-1262-1

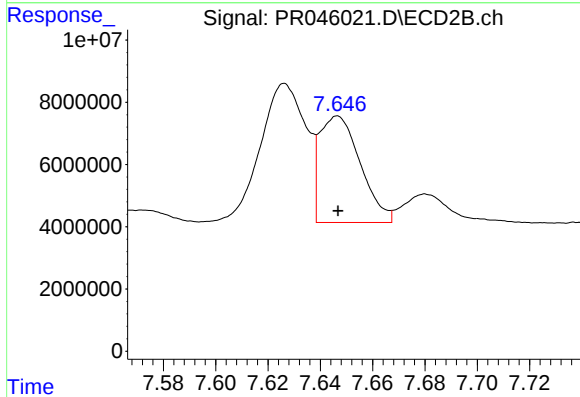
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 373360960
Conc: 821.94 ng/ml



#37 AR-1262-2

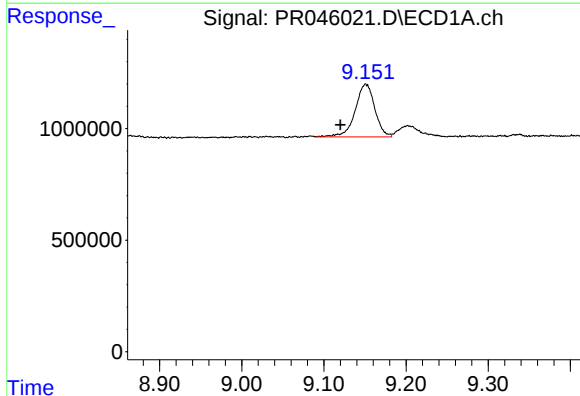
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 5660848
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



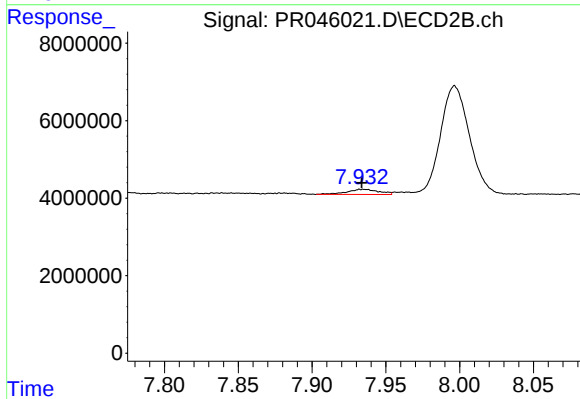
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 37090760
Conc: 22.42 ng/ml



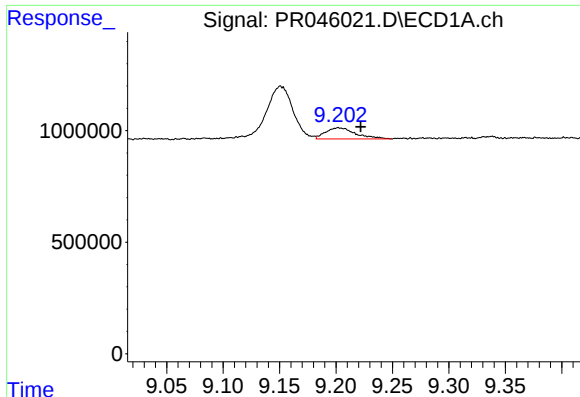
#38 AR-1262-3

R.T.: 9.151 min
Delta R.T.: 0.031 min
Response: 3907892
Conc: 47.07 ng/ml



#38 AR-1262-3

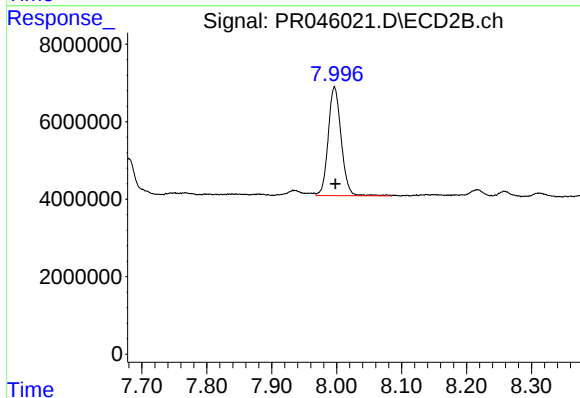
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 2018826
Conc: 3.07 ng/ml



#39 AR-1262-4

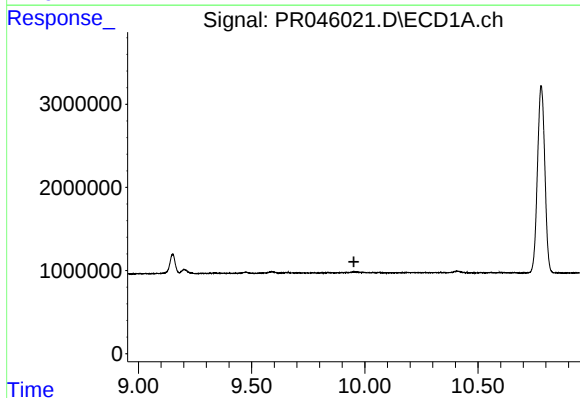
R.T.: 9.202 min
Delta R.T.: -0.020 min
Response: 911837
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



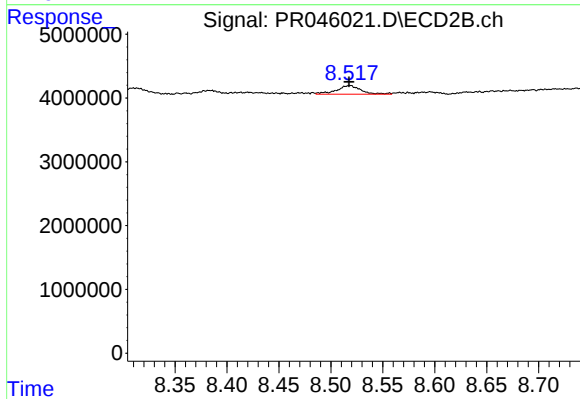
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 39124105
Conc: 32.05 ng/ml



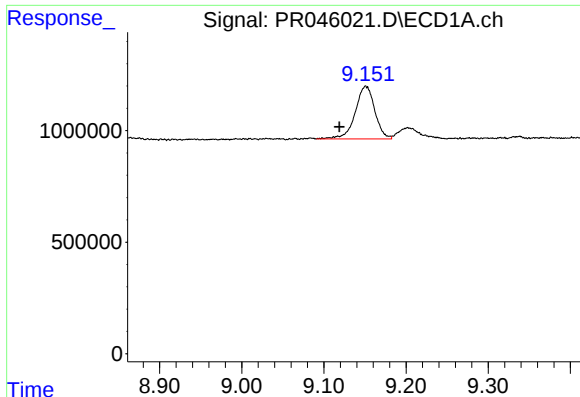
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

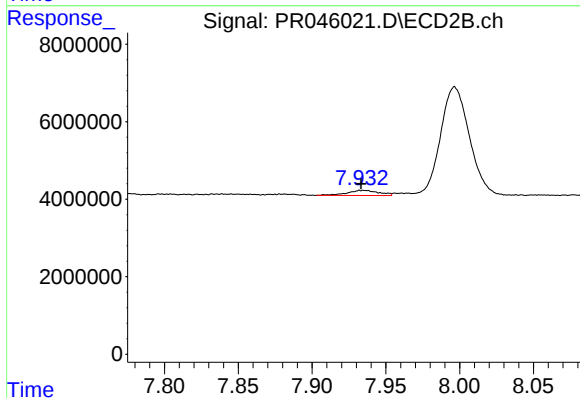
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 2208260
Conc: 3.68 ng/ml



#41 AR-1268-1

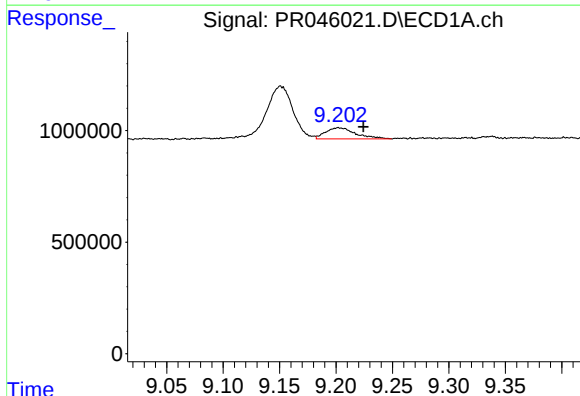
R.T.: 9.151 min
Delta R.T.: 0.032 min
Response: 3907892
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



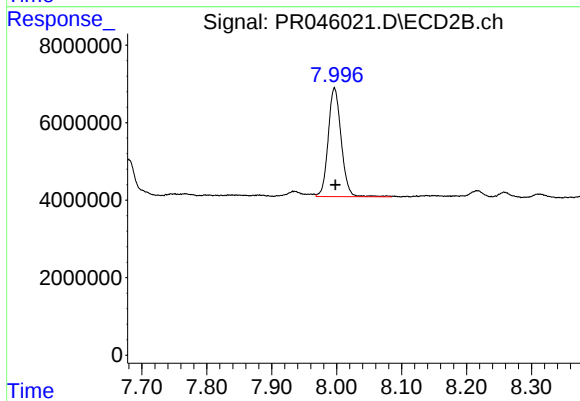
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 2018826
Conc: 1.05 ng/ml



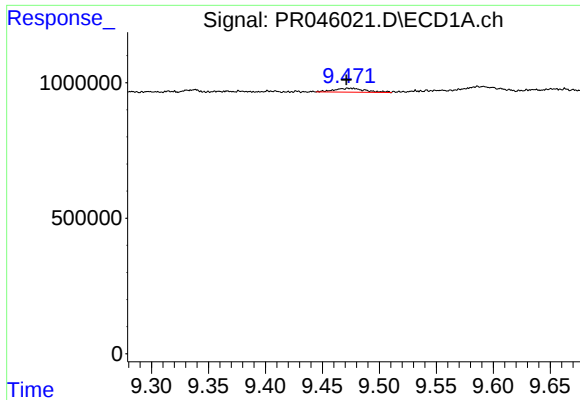
#42 AR-1268-2

R.T.: 9.202 min
Delta R.T.: -0.022 min
Response: 911837
Conc: 4.43 ng/ml



#42 AR-1268-2

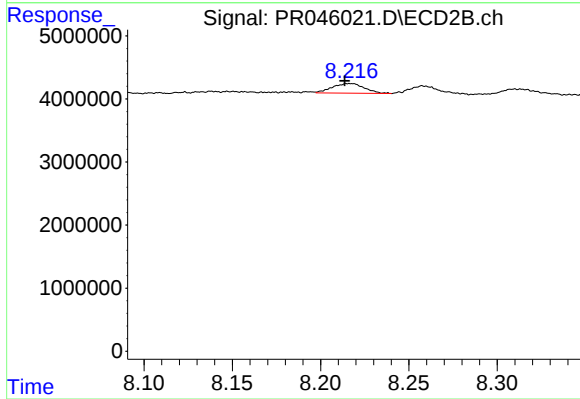
R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 39124105
Conc: 21.44 ng/ml



#43 AR-1268-3

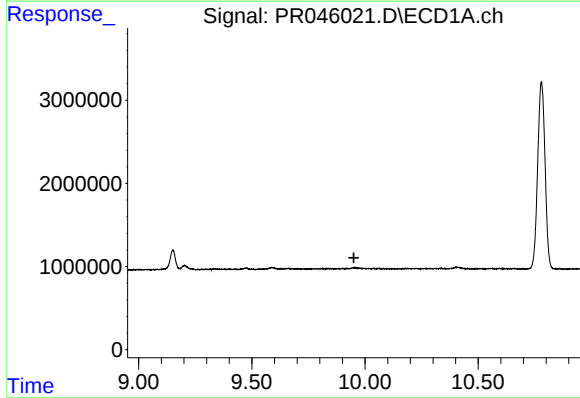
R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 278316
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



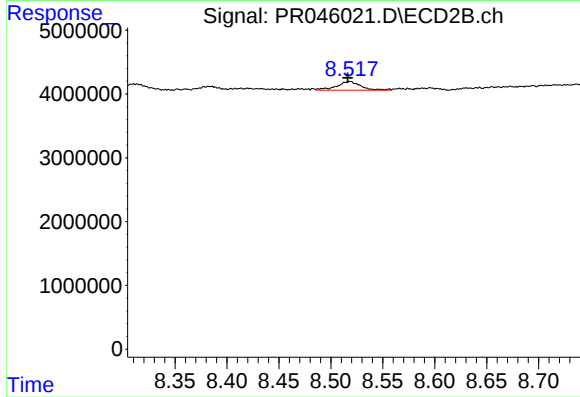
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 1933102
Conc: 1.28 ng/ml



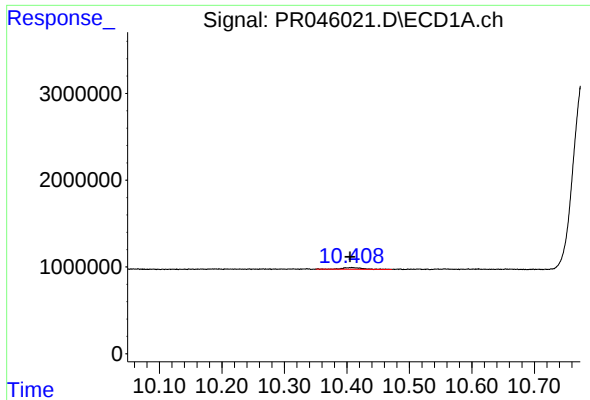
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

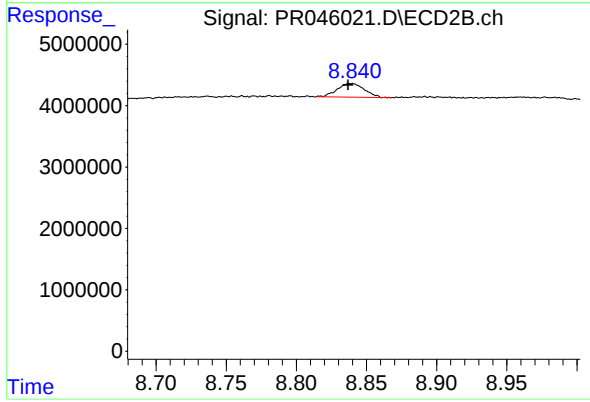
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 2208260
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: 0.003 min
Response: 405316
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 2980241
Conc: 0.62 ng/ml