

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:09
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:33:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	45067115	60994370	19.413	19.765
2)	SA Decachlor...	9.676	8.166	82263950	106.8E6	38.156	38.316
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	18752793	25283517	245.507	241.866
4)	L1 AR-1016-2	4.949	4.049	21178280	25012151	204.589	175.654
5)	L1 AR-1016-3	5.014	4.227	11435807	16595102	170.545	216.798 #
6)	L1 AR-1016-4	5.116	4.278	12573700	33854546	227.110	574.240 #
7)	L1 AR-1016-5	5.437	4.494	29318033	41865608	517.009	530.526
8)	L2 AR-1221-1	3.915	3.138	359305	273470	12.019	7.615 #
9)	L2 AR-1221-2	4.007	3.220	1094840	1207386	51.978	46.718
10)	L2 AR-1221-3	4.085	3.304	1956536	2293485	30.498	27.471
11)	L3 AR-1232-1	4.085	3.304	1956536	2293485	36.163	32.712
12)	L3 AR-1232-2	4.640	4.049	8330339	25012151	313.232	372.617
13)	L3 AR-1232-3	4.949	4.227	21178280	16595102	421.946	463.991
14)	L3 AR-1232-4	5.116	4.319	12573700	33642106	478.900	1081.989 #
15)	L3 AR-1232-5	5.222	4.494	24733470	41865608	1274.145	1166.665
16)	L4 AR-1242-1	4.927	4.031	18752793	25283517	285.965	283.183
17)	L4 AR-1242-2	4.949	4.049	21178280	25012151	239.417	205.195
18)	L4 AR-1242-3	5.014	4.227	11435807	16595102	197.221	254.716 #
19)	L4 AR-1242-4	5.116	4.319	12573700	33642106	266.974	544.246 #
20)	L4 AR-1242-5	5.913	4.863	33315940	61312454	628.644	745.862
21)	L5 AR-1248-1	4.927	4.031	18752793	25283517	363.304	364.407
22)	L5 AR-1248-2	5.222	4.278	24733470	33854546	366.422	363.989
23)	L5 AR-1248-3	5.437	4.319	29318033	33642106	361.897	355.486
24)	L5 AR-1248-4	5.873	4.494	33193229	41865608	350.093	360.467
25)	L5 AR-1248-5	5.913	4.904	33315940	43739722	361.131	363.072
26)	L6 AR-1254-1	5.843	4.863	27623778	61312454	310.396	359.965
27)	L6 AR-1254-2	6.083	5.021	34415934	16632794	245.827	113.323 #
28)	L6 AR-1254-3	6.479	5.442	20189500	28876818	130.597	118.071
29)	L6 AR-1254-4	6.794	5.688	14484227	19259198	118.205	121.866
30)	L6 AR-1254-5	7.253	6.133	3979885	6360391	29.810	28.625
31)	L7 AR-1260-1	6.663	5.590	2586124	12133273	21.675	74.731 #
32)	L7 AR-1260-2	6.945	5.787	2084781	1938339	14.112	9.723 #
33)	L7 AR-1260-3	7.317	5.943	506191	6028962	4.607	30.993 #
34)	L7 AR-1260-4	7.565	6.453	1799440	412092	14.080	2.601 #
35)	L7 AR-1260-5	7.924	6.716	804744	1033887	3.239	2.727
36)	L8 AR-1262-1	7.317	6.204	506191	649733	3.139	2.771
37)	L8 AR-1262-2	7.924	6.453	804744	412092	2.770	1.926 #
38)	L8 AR-1262-3	8.242	7.018	449138	652799	2.232	3.823 #
39)	L8 AR-1262-4	8.309	7.087	566278	970532	3.711	2.958
40)	L8 AR-1262-5	8.961	7.629	272332	339726	2.424	2.200
41)	L9 AR-1268-1	8.242	7.018	449138	652799	1.345	1.304

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 17 21:33:21 2022
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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	8.309	7.087	566278	970532	1.868	2.126
43) L9	AR-1268-3	8.543	7.311	357333	665913	1.385	1.727
44) L9	AR-1268-4	8.961	7.629	272332	339726	2.256	2.049
45) L9	AR-1268-5	9.356	7.922	766790	928706	0.900	0.725

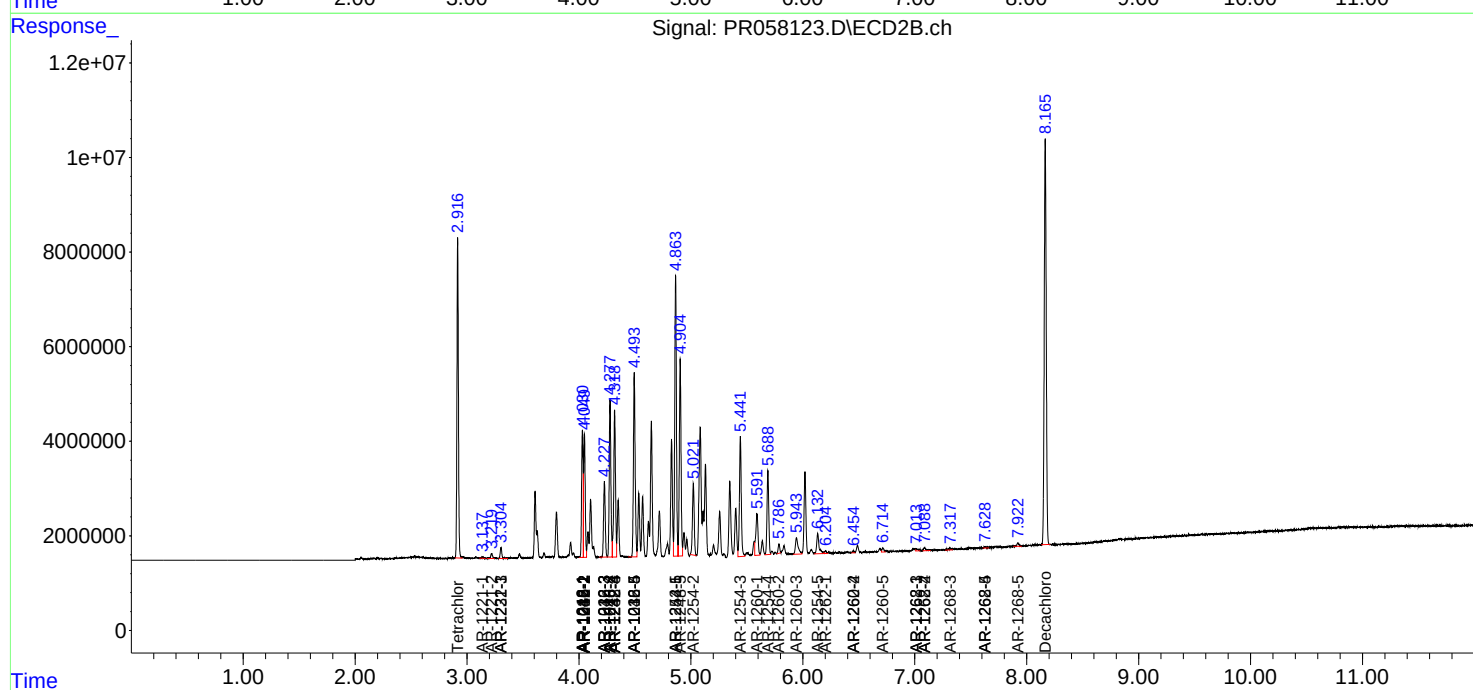
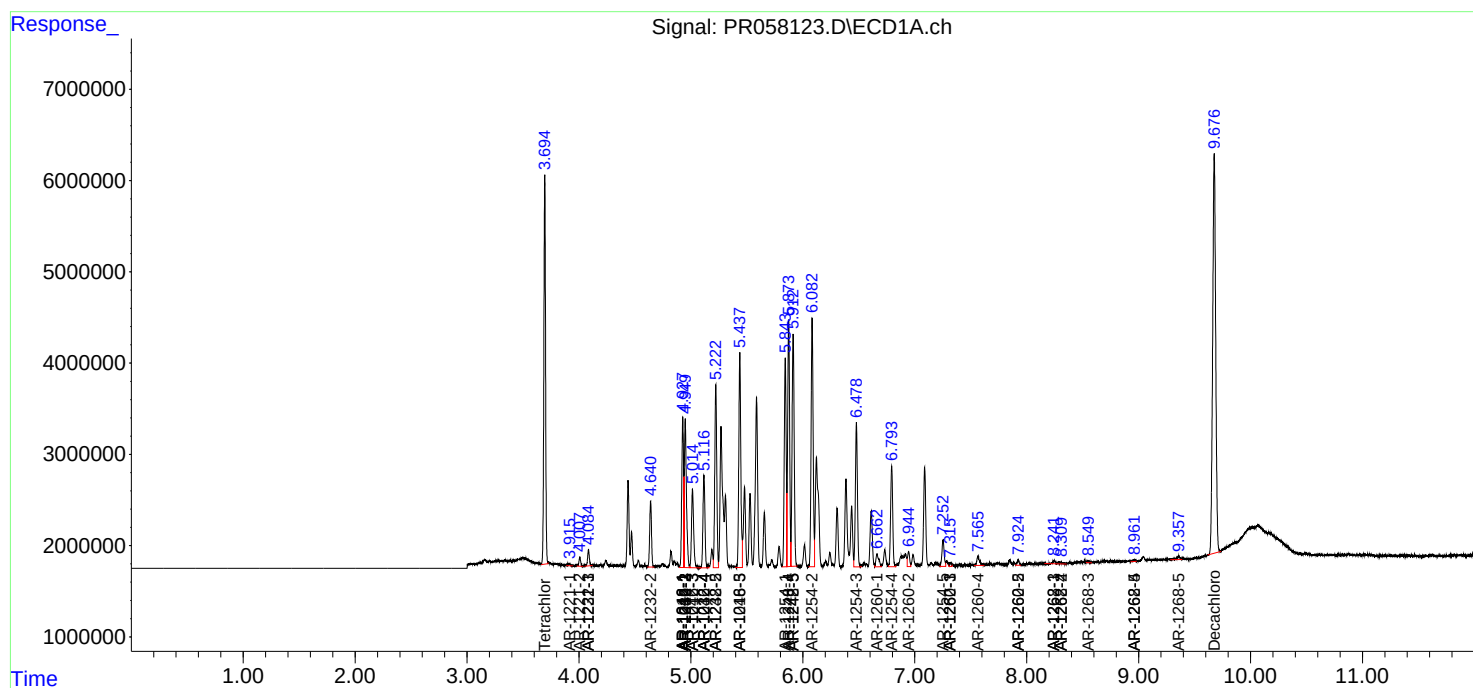
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

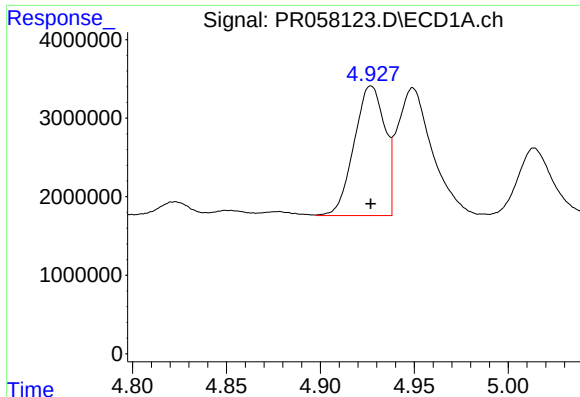
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 14:09
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:33:21 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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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

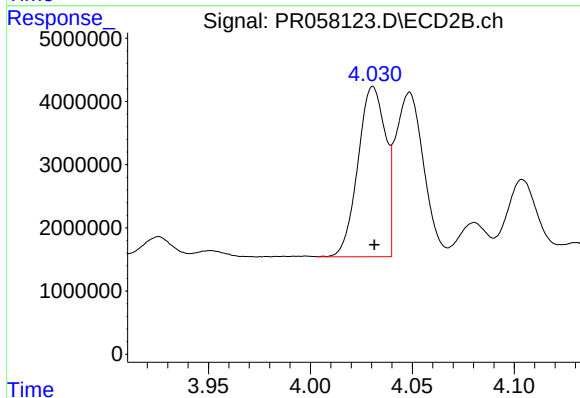




#3 AR-1016-1

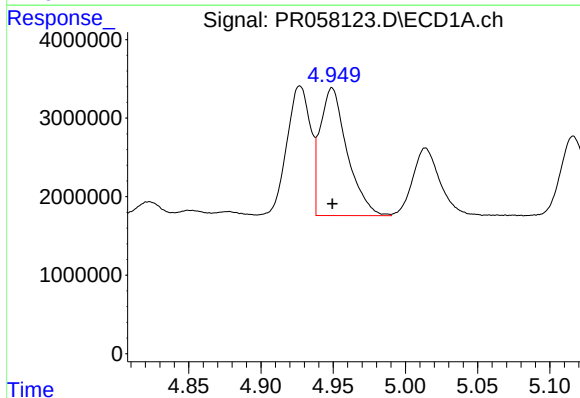
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18752793
Conc: 245.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



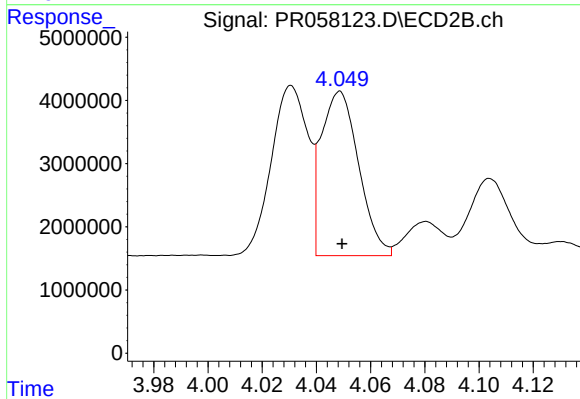
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 25283517
Conc: 241.87 ng/ml



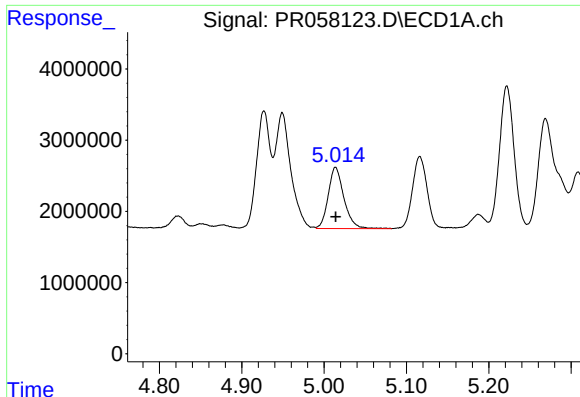
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 21178280
Conc: 204.59 ng/ml



#4 AR-1016-2

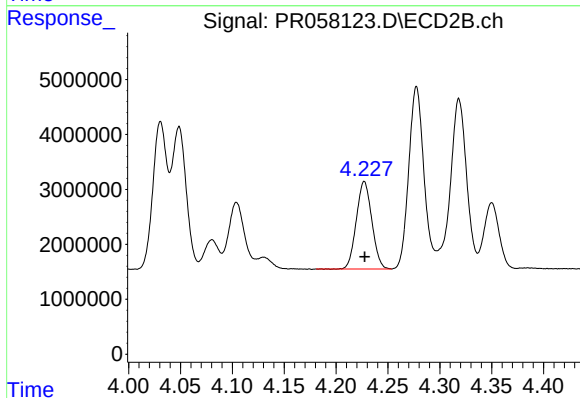
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 25012151
Conc: 175.65 ng/ml



#5 AR-1016-3

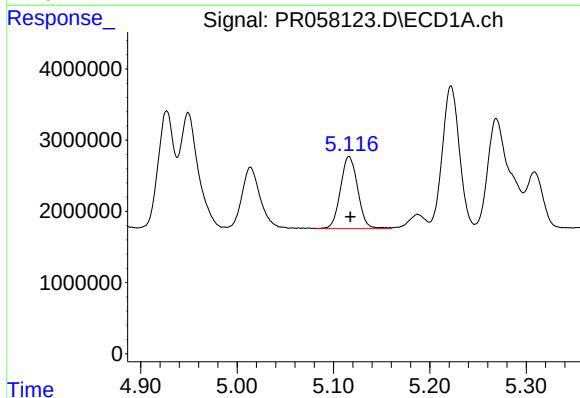
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11435807
Conc: 170.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



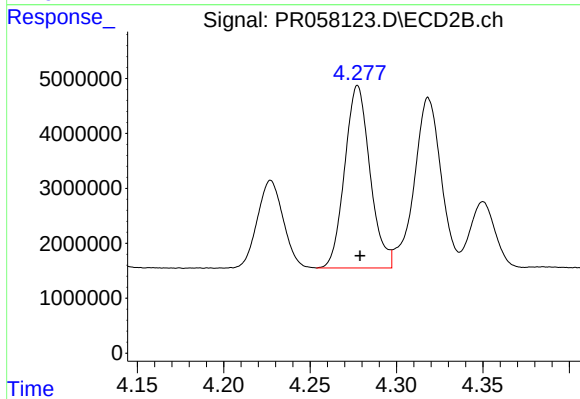
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16595102
Conc: 216.80 ng/ml



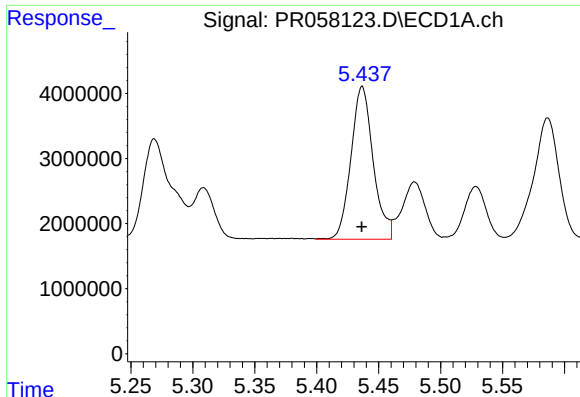
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 12573700
Conc: 227.11 ng/ml



#6 AR-1016-4

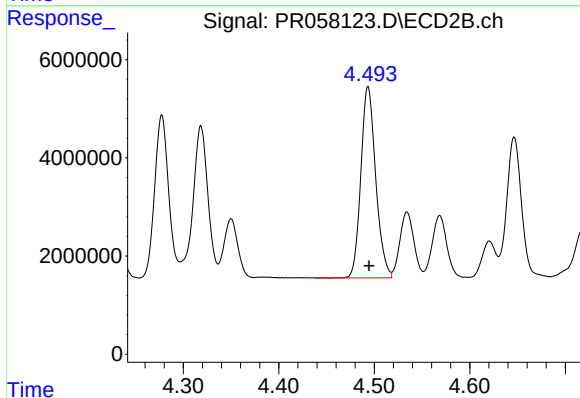
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 33854546
Conc: 574.24 ng/ml



#7 AR-1016-5

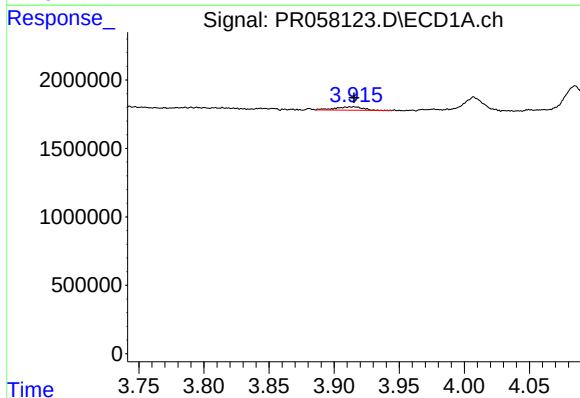
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 29318033
Conc: 517.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



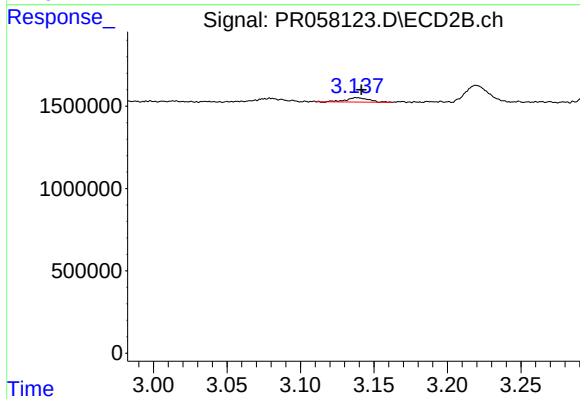
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 41865608
Conc: 530.53 ng/ml



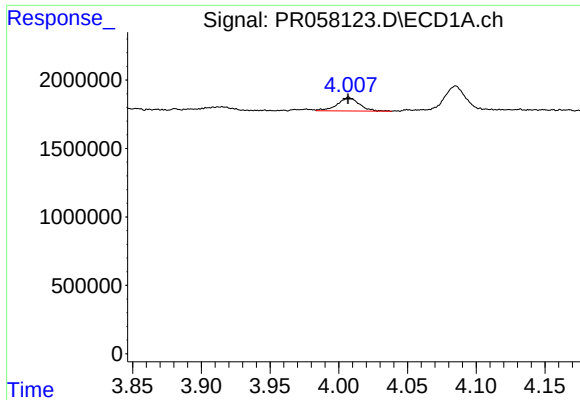
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 359305
Conc: 12.02 ng/ml



#8 AR-1221-1

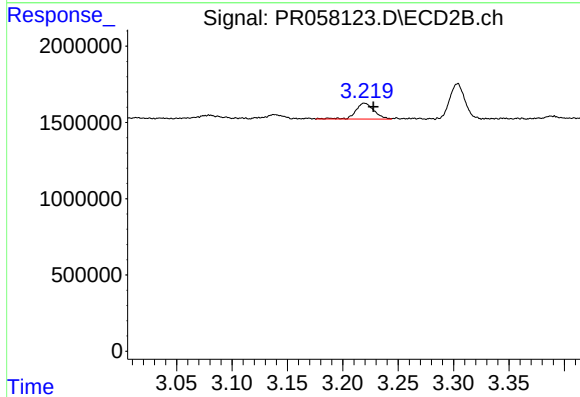
R.T.: 3.138 min
Delta R.T.: -0.003 min
Response: 273470
Conc: 7.61 ng/ml



#9 AR-1221-2

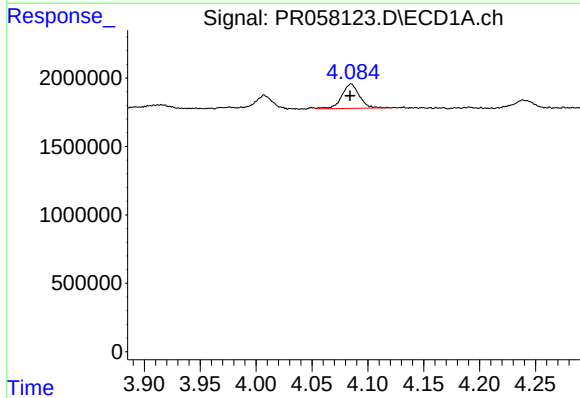
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 1094840
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



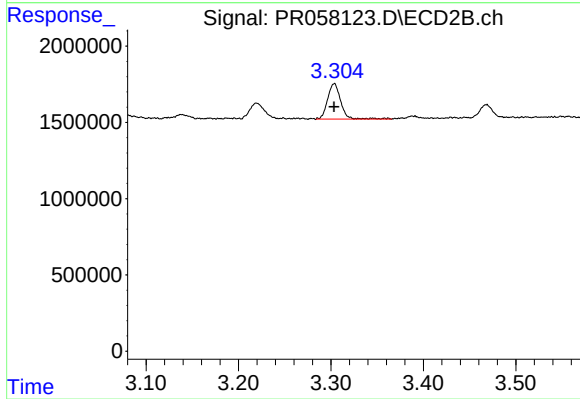
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.008 min
Response: 1207386
Conc: 46.72 ng/ml



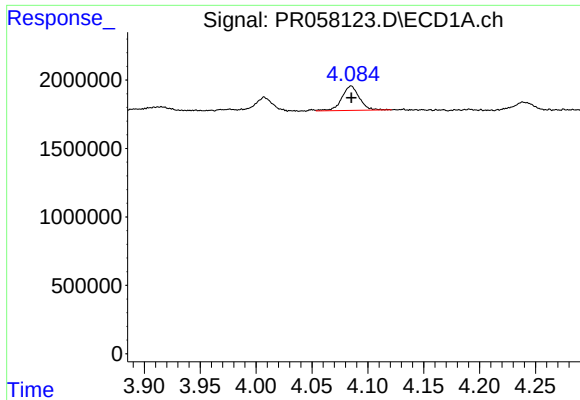
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 1956536
Conc: 30.50 ng/ml



#10 AR-1221-3

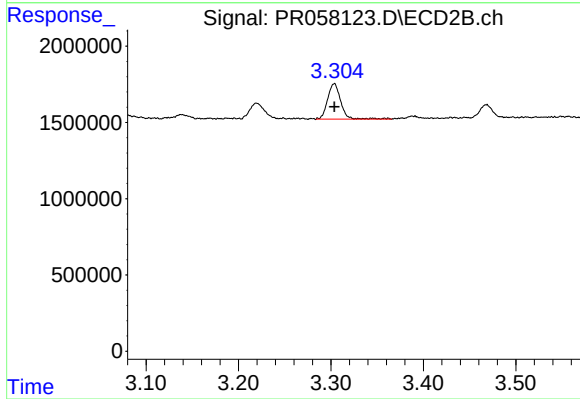
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2293485
Conc: 27.47 ng/ml



#11 AR-1232-1

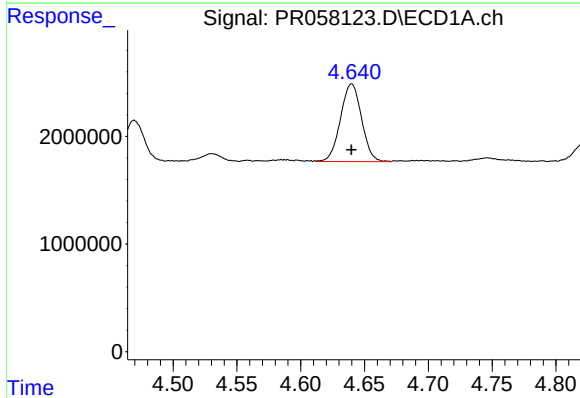
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1956536
Conc: 36.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



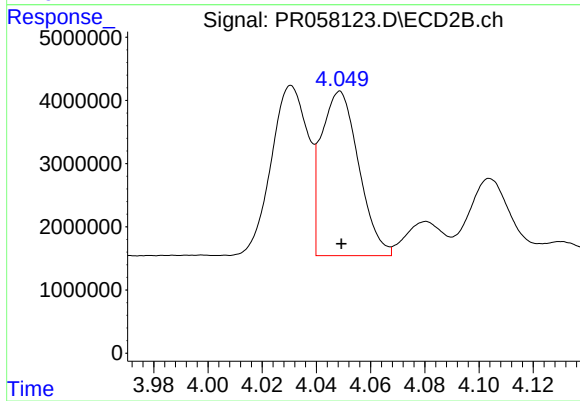
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2293485
Conc: 32.71 ng/ml



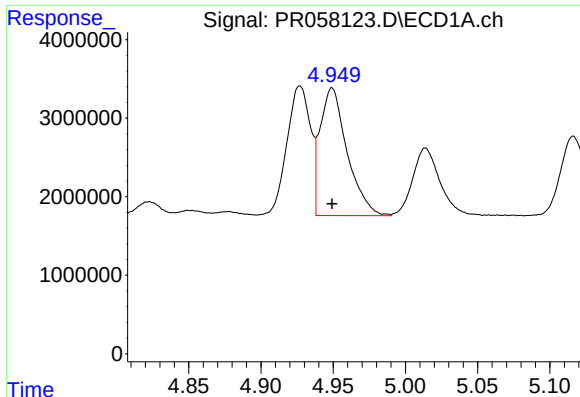
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8330339
Conc: 313.23 ng/ml



#12 AR-1232-2

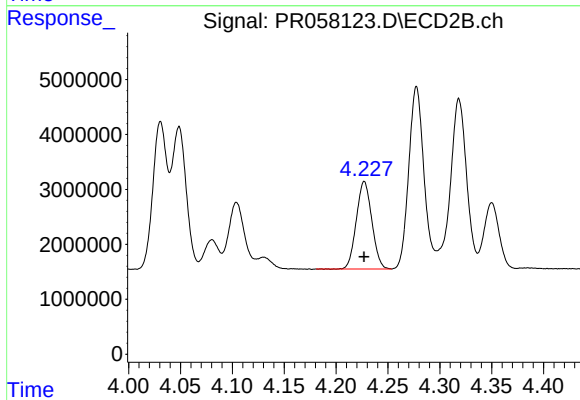
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 25012151
Conc: 372.62 ng/ml



#13 AR-1232-3

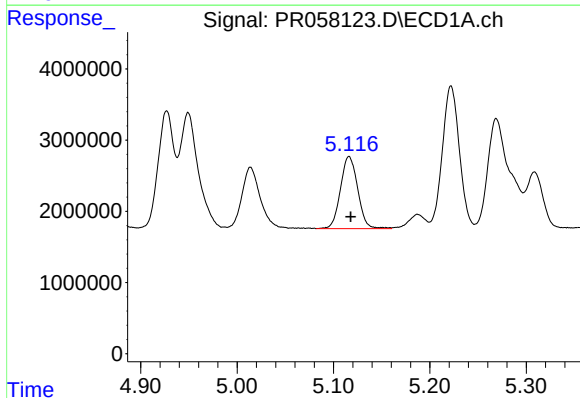
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 21178280
Conc: 421.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



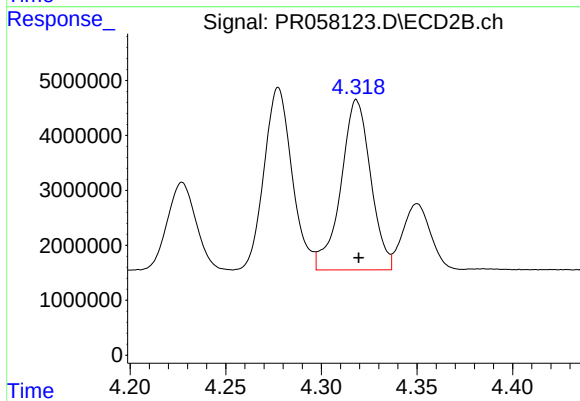
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16595102
Conc: 463.99 ng/ml



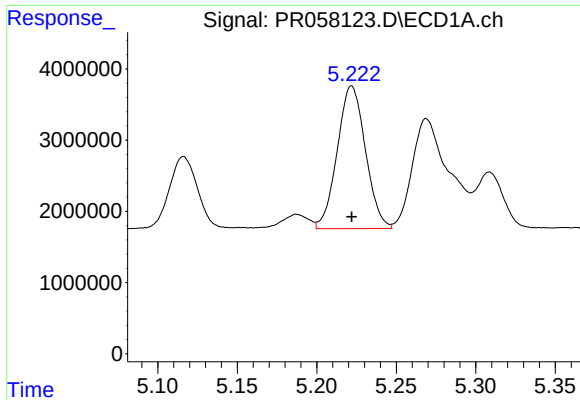
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 12573700
Conc: 478.90 ng/ml



#14 AR-1232-4

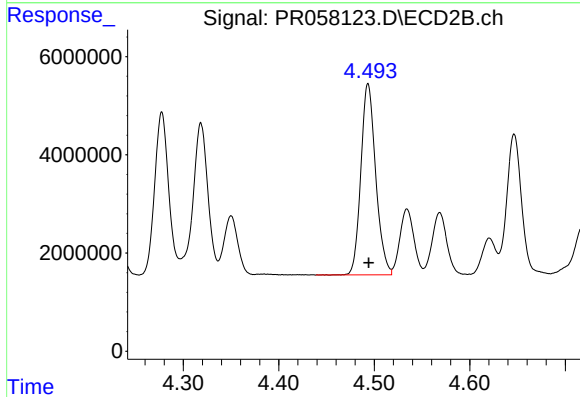
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 33642106
Conc: 1081.99 ng/ml



#15 AR-1232-5

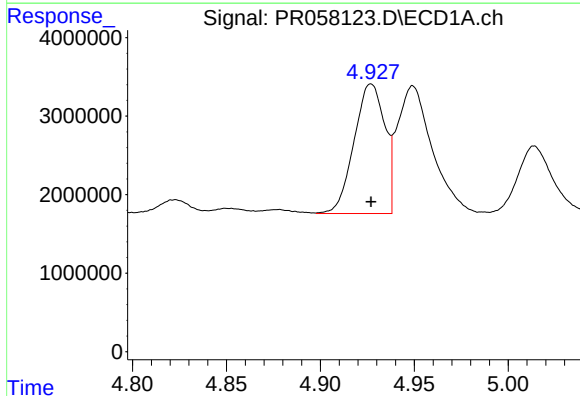
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24733470
Conc: 1274.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



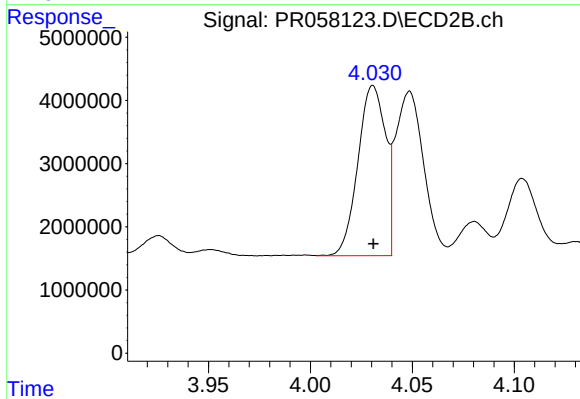
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41865608
Conc: 1166.66 ng/ml



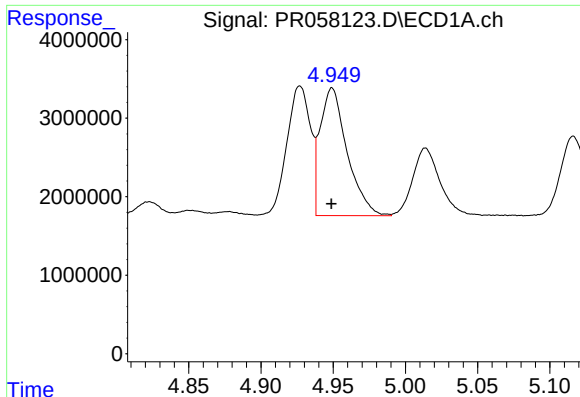
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18752793
Conc: 285.96 ng/ml



#16 AR-1242-1

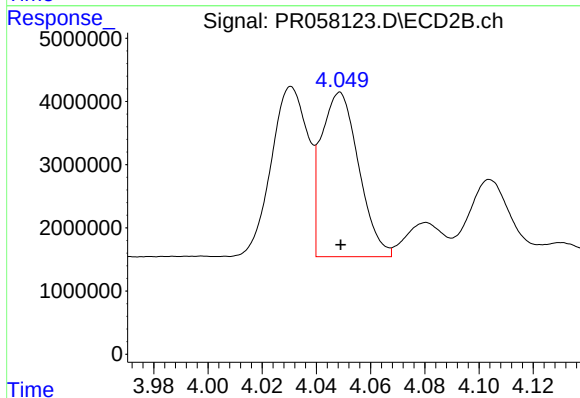
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 25283517
Conc: 283.18 ng/ml



#17 AR-1242-2

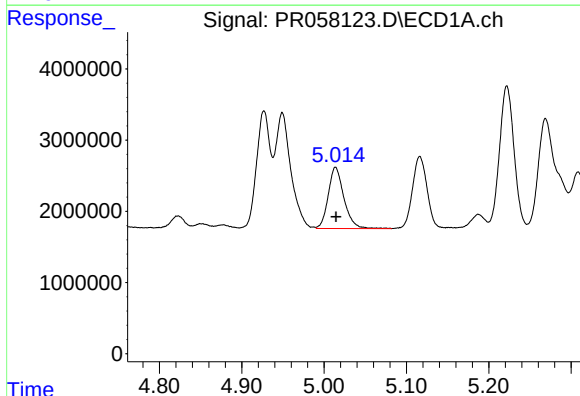
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 21178280
Conc: 239.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



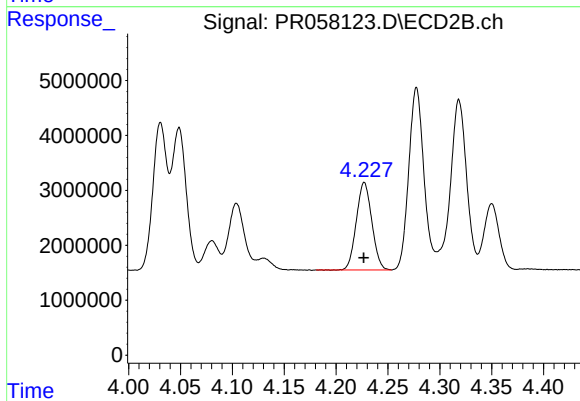
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 25012151
Conc: 205.20 ng/ml



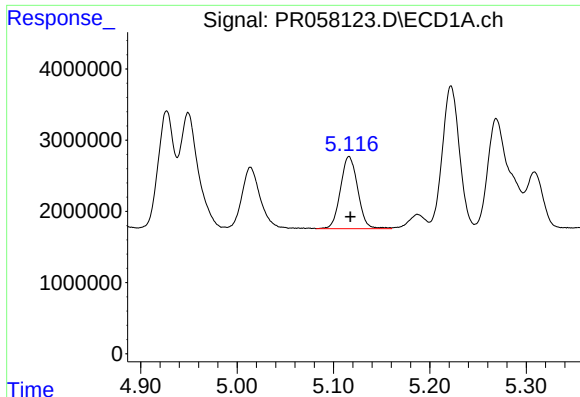
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11435807
Conc: 197.22 ng/ml



#18 AR-1242-3

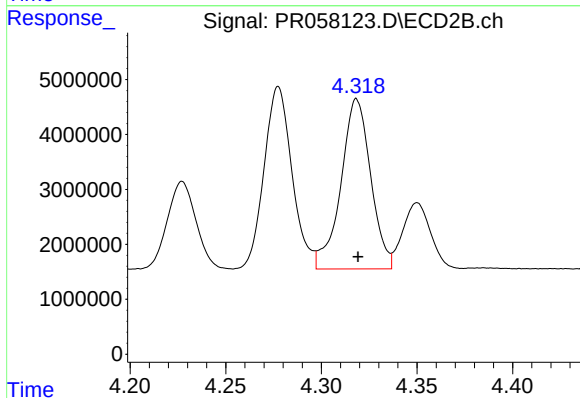
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16595102
Conc: 254.72 ng/ml



#19 AR-1242-4

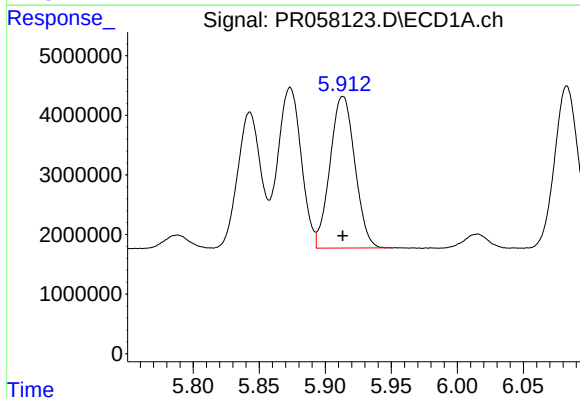
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 12573700
Conc: 266.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



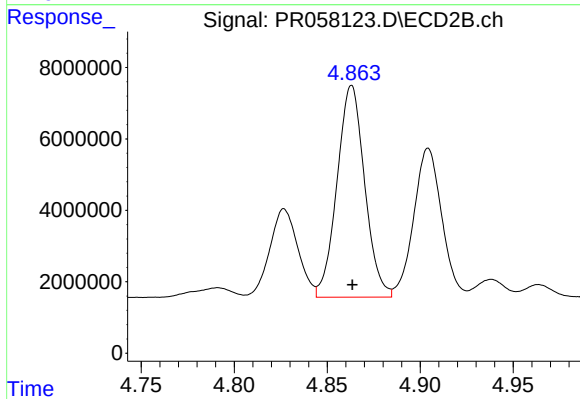
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 33642106
Conc: 544.25 ng/ml



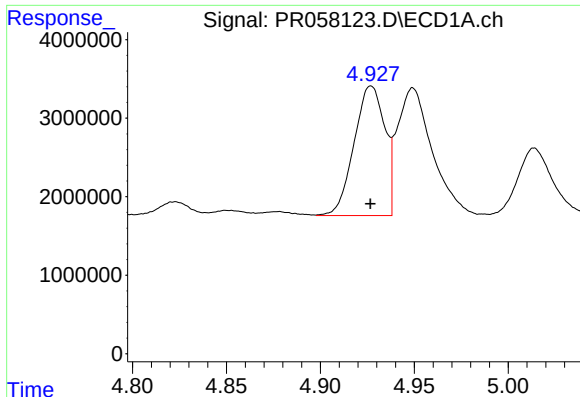
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 33315940
Conc: 628.64 ng/ml



#20 AR-1242-5

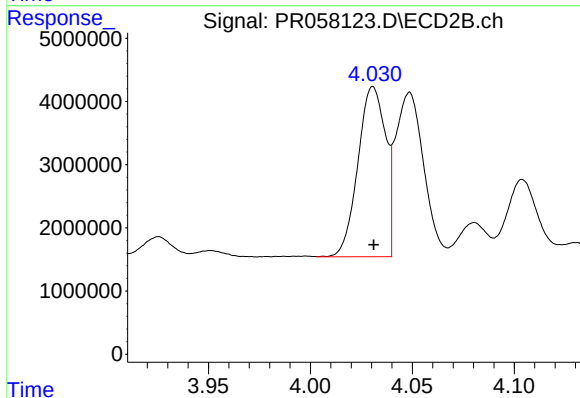
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61312454
Conc: 745.86 ng/ml



#21 AR-1248-1

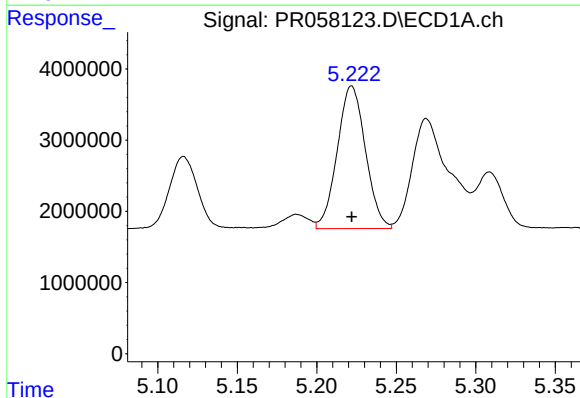
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18752793
Conc: 363.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



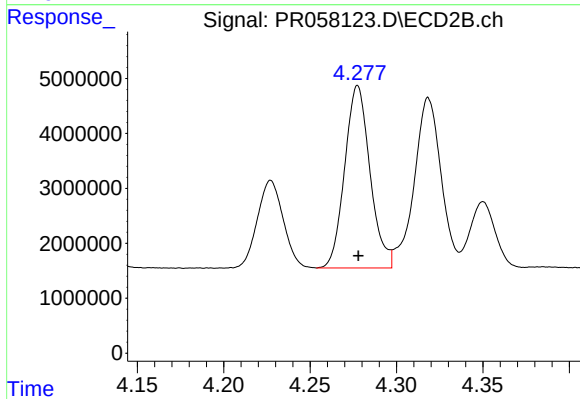
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 25283517
Conc: 364.41 ng/ml



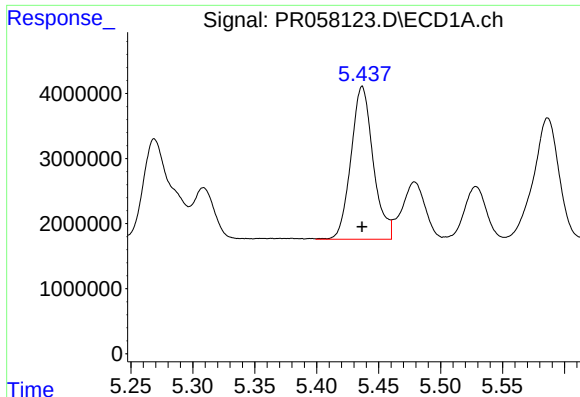
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24733470
Conc: 366.42 ng/ml



#22 AR-1248-2

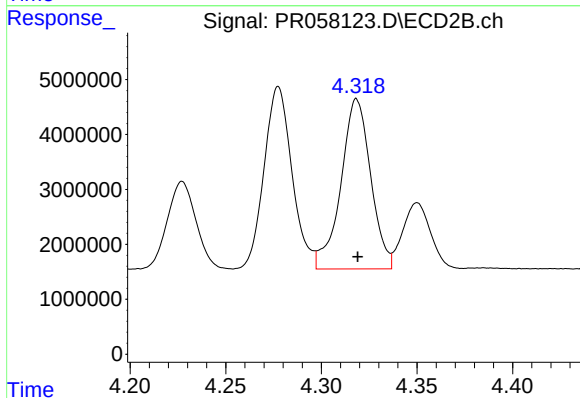
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 33854546
Conc: 363.99 ng/ml



#23 AR-1248-3

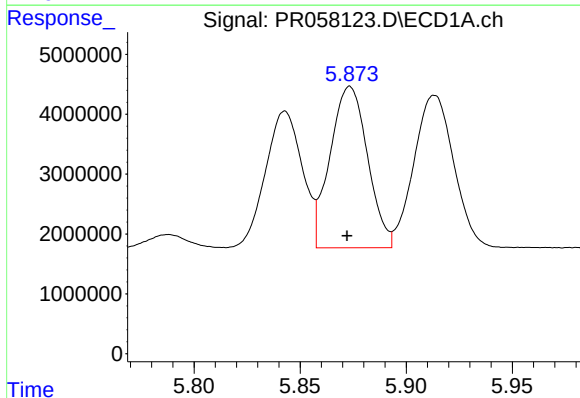
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 29318033
Conc: 361.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



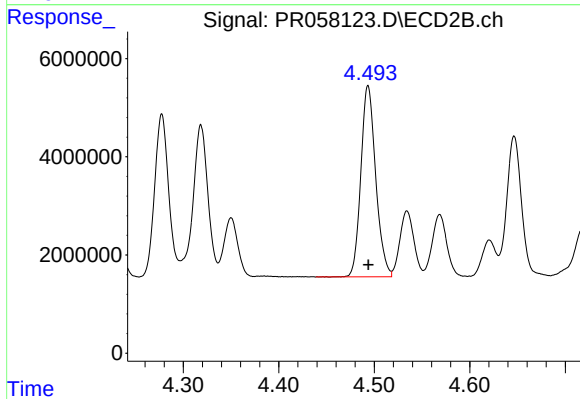
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 33642106
Conc: 355.49 ng/ml



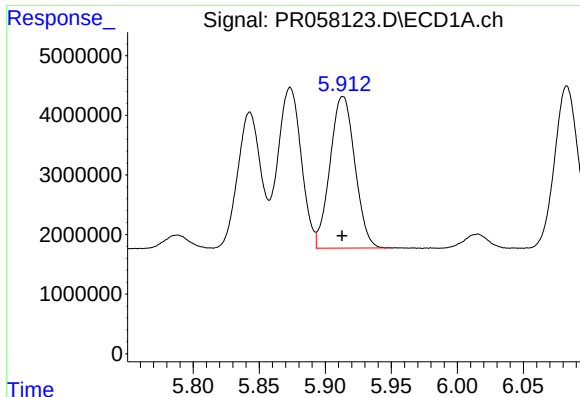
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 33193229
Conc: 350.09 ng/ml



#24 AR-1248-4

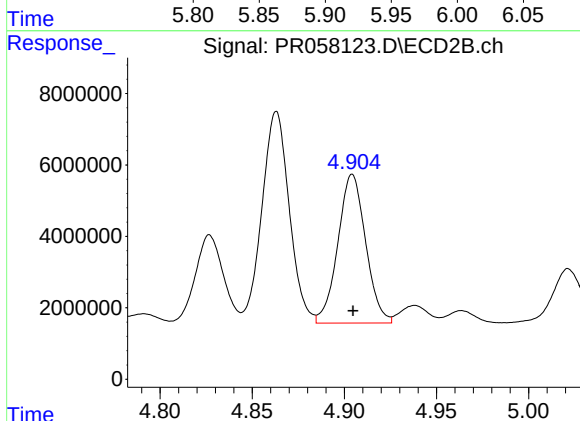
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41865608
Conc: 360.47 ng/ml



#25 AR-1248-5

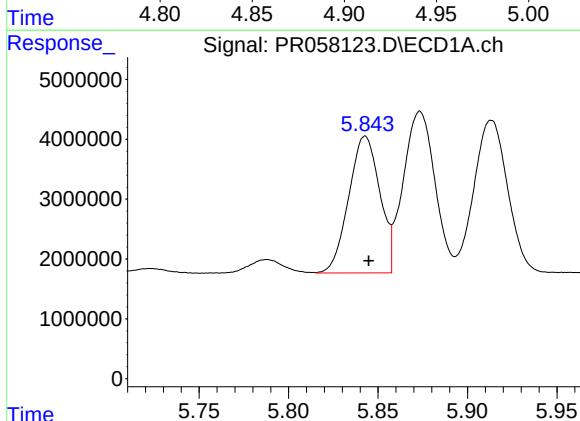
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 33315940
Conc: 361.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



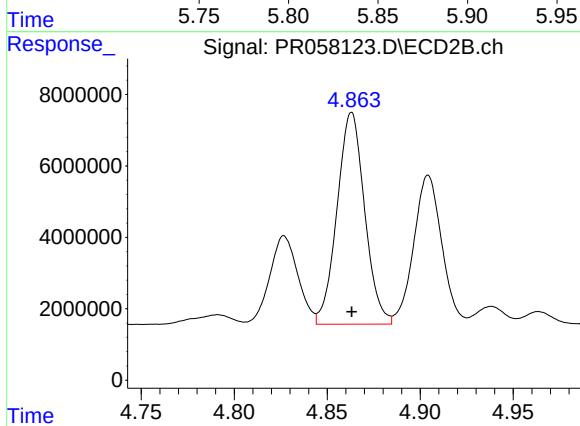
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 43739722
Conc: 363.07 ng/ml



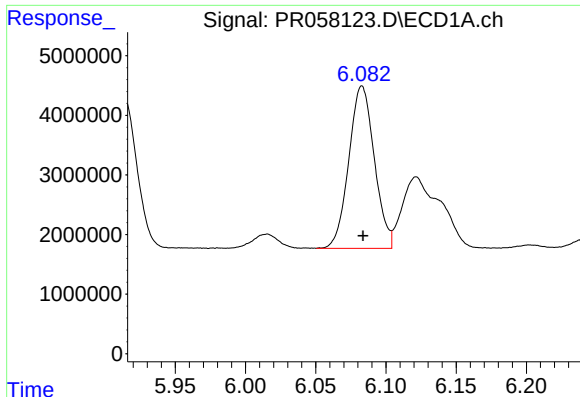
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 27623778
Conc: 310.40 ng/ml



#26 AR-1254-1

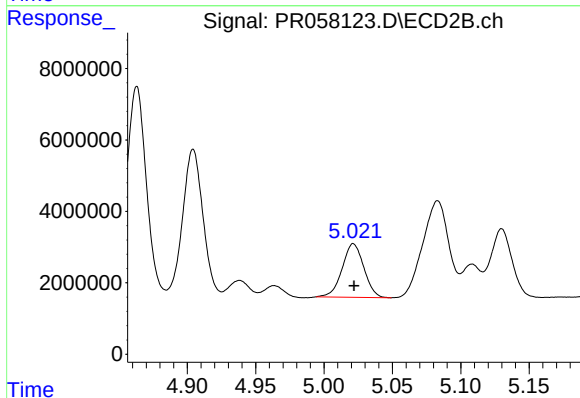
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61312454
Conc: 359.96 ng/ml



#27 AR-1254-2

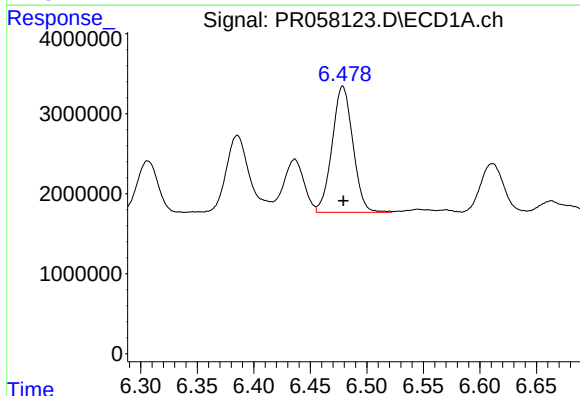
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 34415934
Conc: 245.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



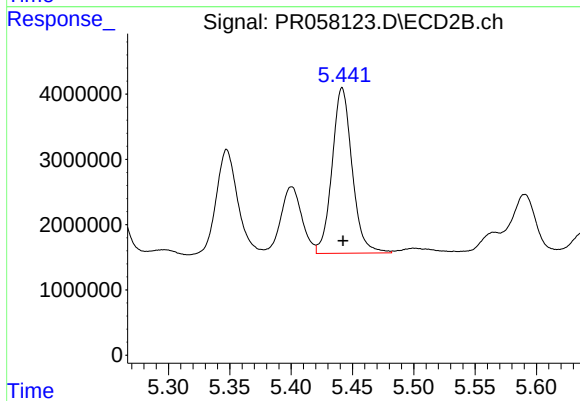
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 16632794
Conc: 113.32 ng/ml



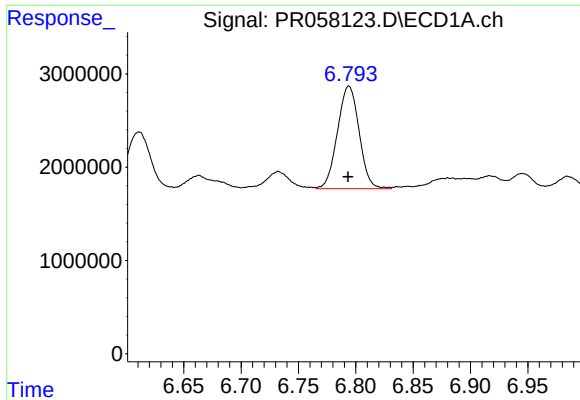
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 20189500
Conc: 130.60 ng/ml



#28 AR-1254-3

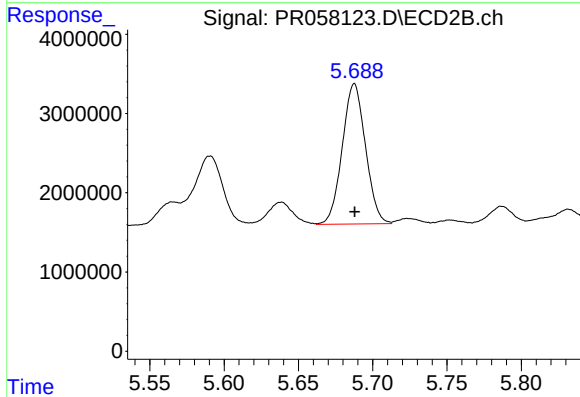
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 28876818
Conc: 118.07 ng/ml



#29 AR-1254-4

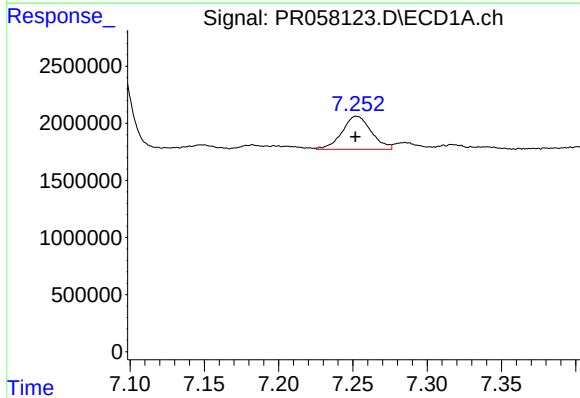
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 14484227
Conc: 118.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



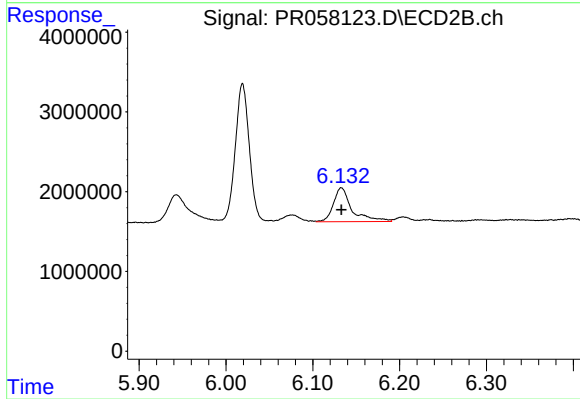
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 19259198
Conc: 121.87 ng/ml



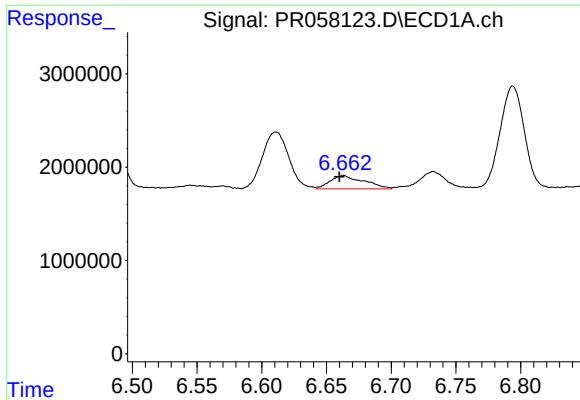
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 3979885
Conc: 29.81 ng/ml



#30 AR-1254-5

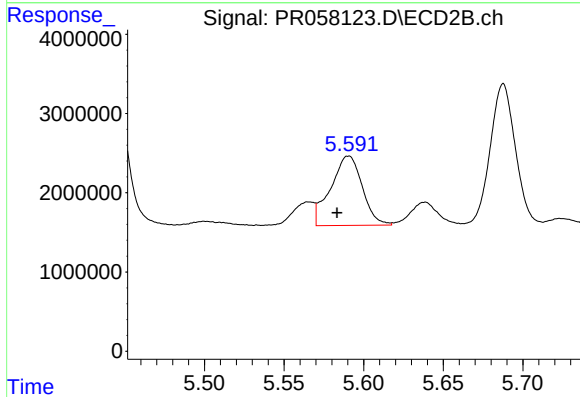
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 6360391
Conc: 28.63 ng/ml



#31 AR-1260-1

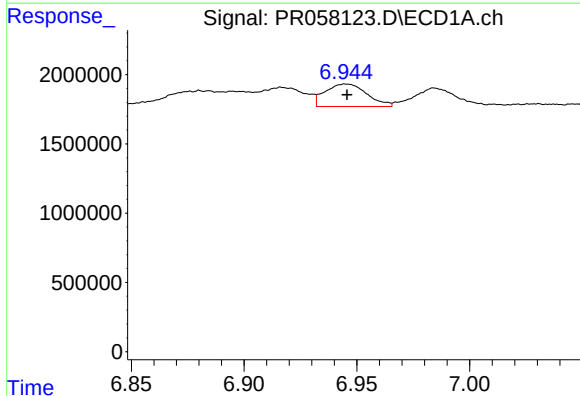
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 2586124
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



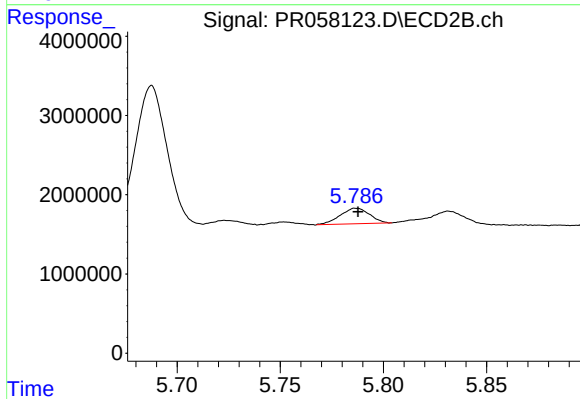
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 12133273
Conc: 74.73 ng/ml



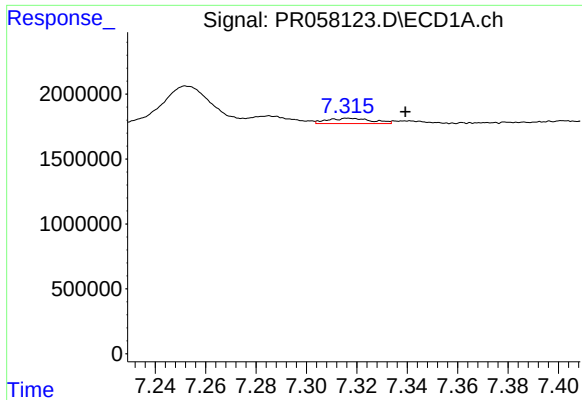
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2084781
Conc: 14.11 ng/ml



#32 AR-1260-2

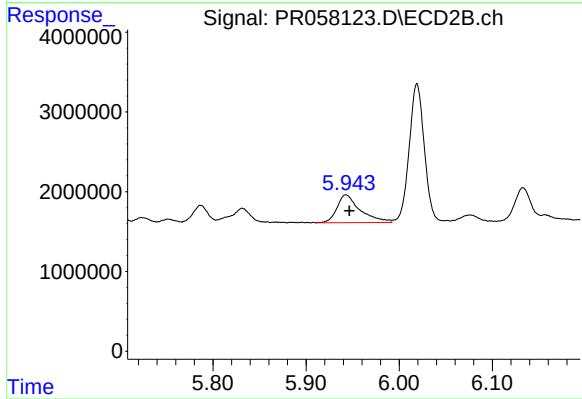
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1938339
Conc: 9.72 ng/ml



#33 AR-1260-3

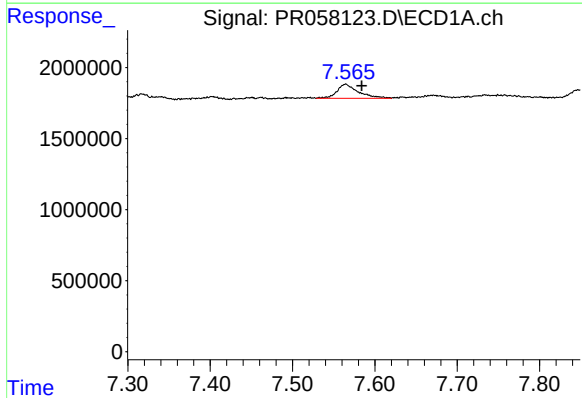
R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 506191
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



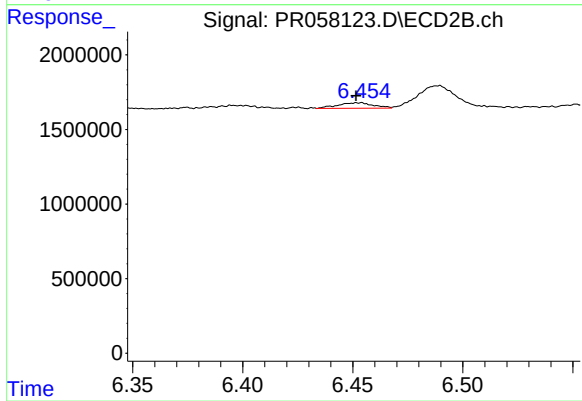
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 6028962
Conc: 30.99 ng/ml



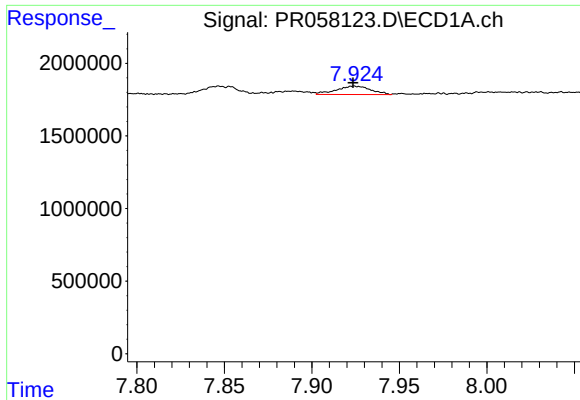
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.019 min
Response: 1799440
Conc: 14.08 ng/ml



#34 AR-1260-4

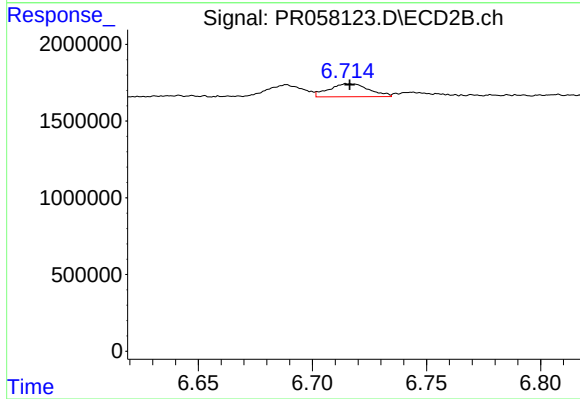
R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 412092
Conc: 2.60 ng/ml



#35 AR-1260-5

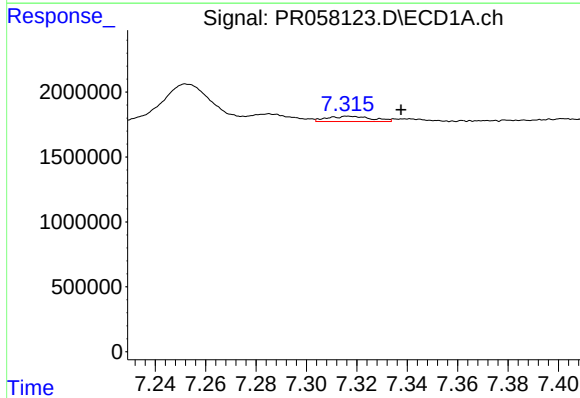
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 804744
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



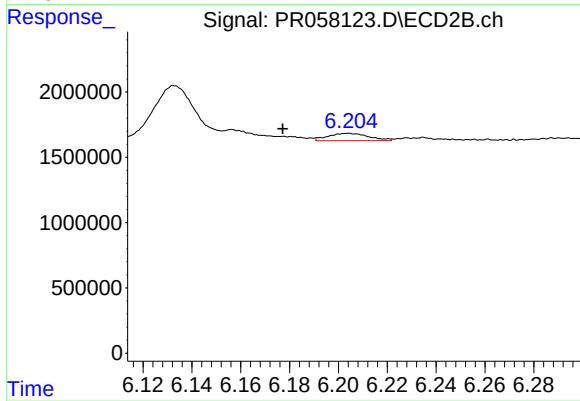
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1033887
Conc: 2.73 ng/ml



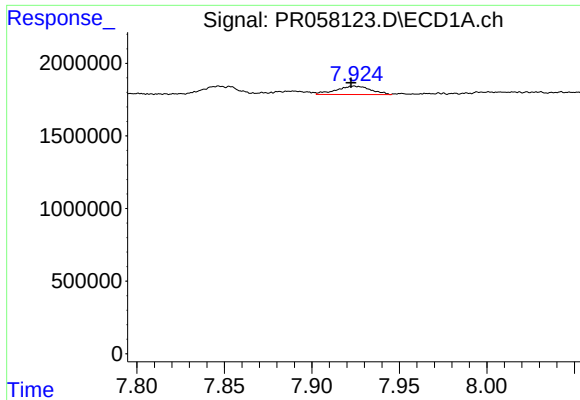
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 506191
Conc: 3.14 ng/ml



#36 AR-1262-1

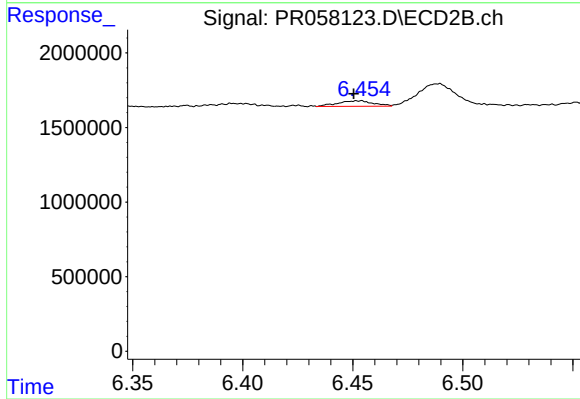
R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 649733
Conc: 2.77 ng/ml



#37 AR-1262-2

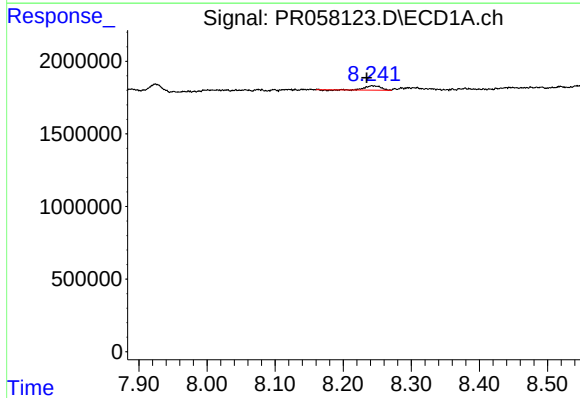
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 804744
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



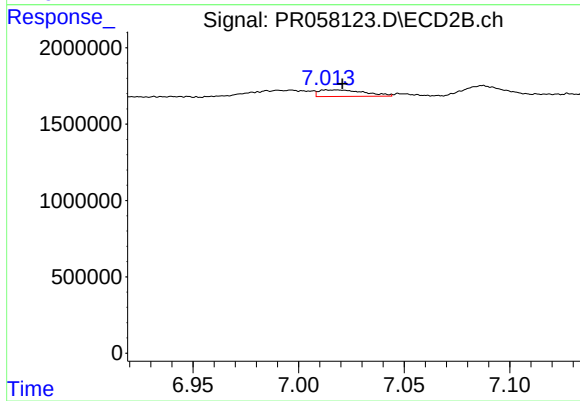
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 412092
Conc: 1.93 ng/ml



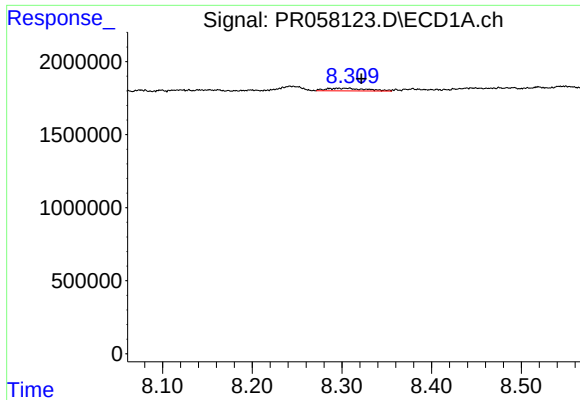
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 449138
Conc: 2.23 ng/ml



#38 AR-1262-3

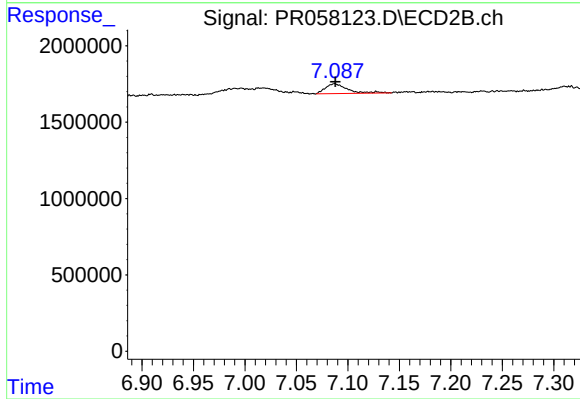
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 652799
Conc: 3.82 ng/ml



#39 AR-1262-4

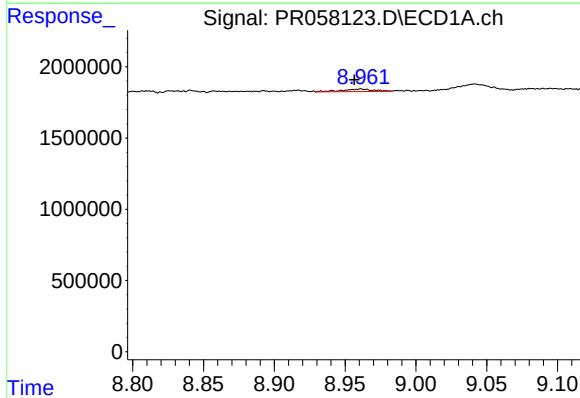
R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 566278
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



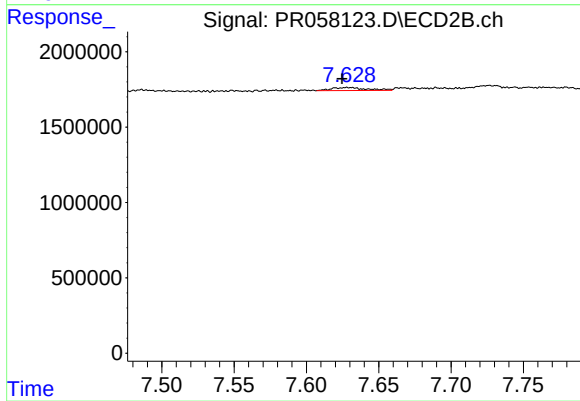
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 970532
Conc: 2.96 ng/ml



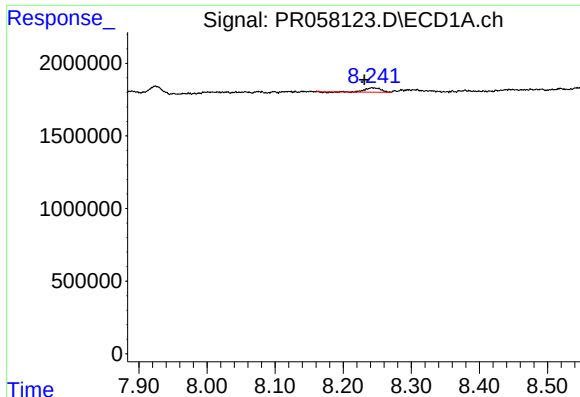
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 272332
Conc: 2.42 ng/ml



#40 AR-1262-5

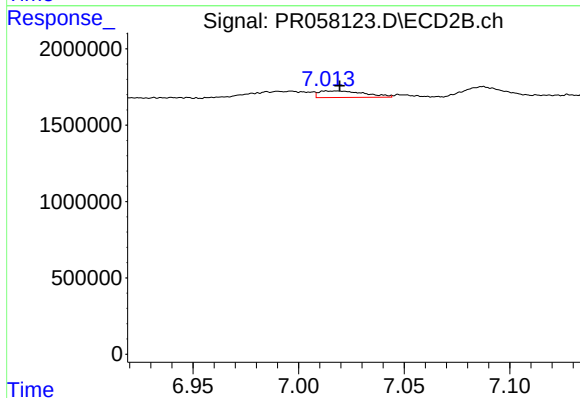
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 339726
Conc: 2.20 ng/ml



#41 AR-1268-1

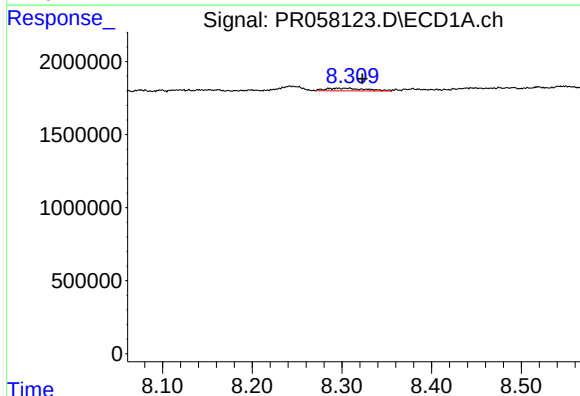
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 449138
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



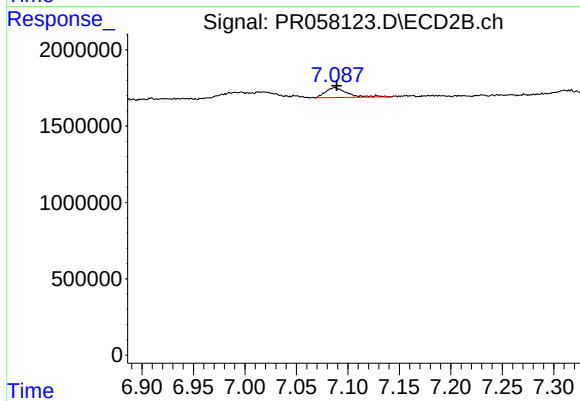
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 652799
Conc: 1.30 ng/ml



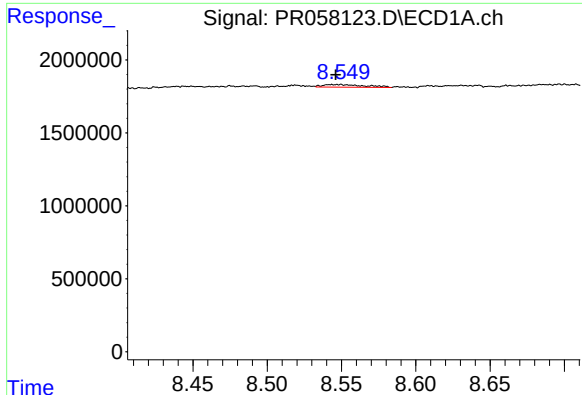
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.014 min
Response: 566278
Conc: 1.87 ng/ml



#42 AR-1268-2

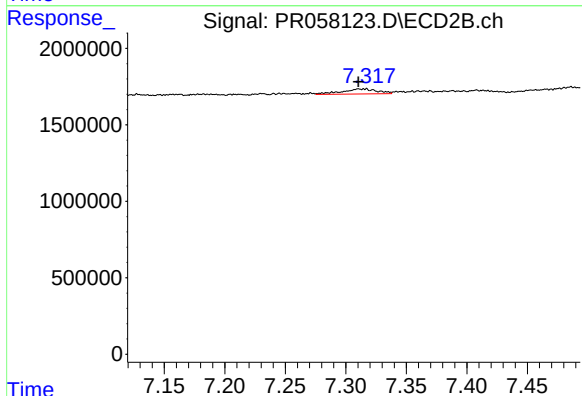
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 970532
Conc: 2.13 ng/ml



#43 AR-1268-3

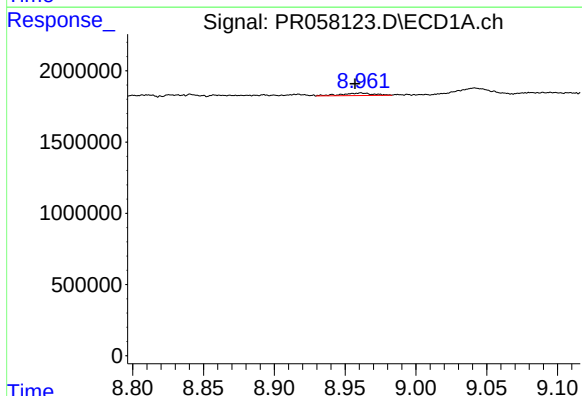
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 357333
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



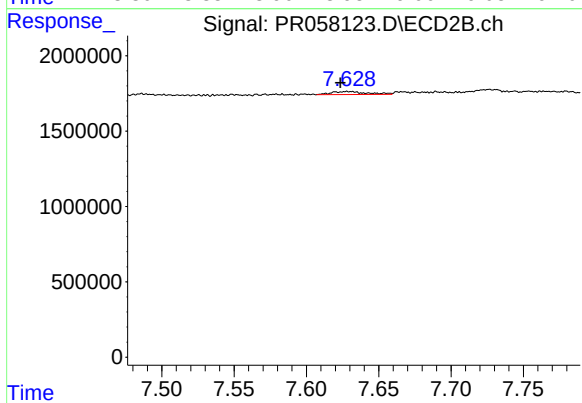
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 665913
Conc: 1.73 ng/ml



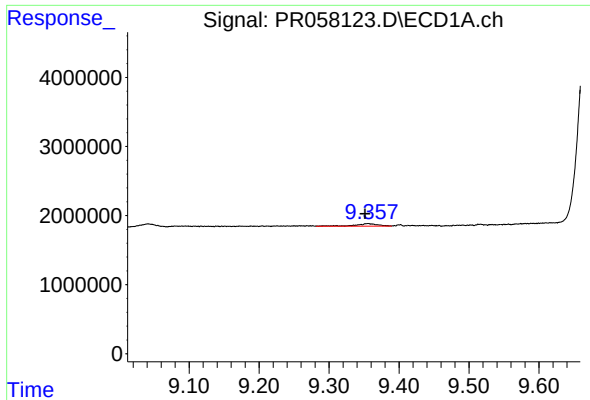
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 272332
Conc: 2.26 ng/ml



#44 AR-1268-4

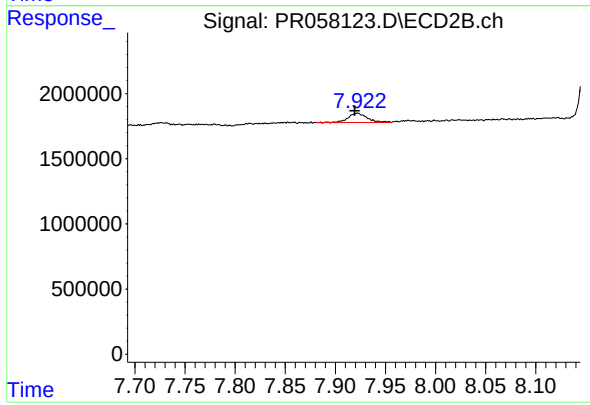
R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 339726
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 766790
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 928706
Conc: 0.72 ng/ml