

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:58
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:12:02 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...	3.695	2.917	44444736	60120337	19.145	19.482
2)	SA Decachlor...	9.676	8.165	84716717	110.0E6	39.294	39.459
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	19006906	25040045	248.834	239.537
4)	L1 AR-1016-2	4.950	4.049	21263816	25015066	205.416	175.675
5)	L1 AR-1016-3	5.014	4.227	11152348	16304595	166.318	213.003 #
6)	L1 AR-1016-4	5.117	4.278	12338436	33743296	222.860	572.353 #
7)	L1 AR-1016-5	5.437	4.494	29752840	42006672	524.677	532.313
8)	L2 AR-1221-1	3.917	3.141	300181	269744	10.042	7.511 #
9)	L2 AR-1221-2	4.008	3.220	1132283	1171953	53.755	45.347
10)	L2 AR-1221-3	4.085	3.303	1877487	2287446	29.266	27.399
11)	L3 AR-1232-1	4.085	3.303	1877487	2287446	34.702	32.626
12)	L3 AR-1232-2	4.641	4.049	8196121	25015066	308.186	372.661
13)	L3 AR-1232-3	4.950	4.227	21263816	16304595	423.650	455.868
14)	L3 AR-1232-4	5.117	4.319	12338436	34282925	469.940	1102.599 #
15)	L3 AR-1232-5	5.223	4.494	24774594	42006672	1276.263	1170.596
16)	L4 AR-1242-1	4.927	4.031	19006906	25040045	289.840	280.457
17)	L4 AR-1242-2	4.950	4.049	21263816	25015066	240.384	205.219
18)	L4 AR-1242-3	5.014	4.227	11152348	16304595	192.333	250.257 #
19)	L4 AR-1242-4	5.117	4.319	12338436	34282925	261.979	554.613 #
20)	L4 AR-1242-5	5.914	4.863	33681943	61312848	635.550	745.867
21)	L5 AR-1248-1	4.927	4.031	19006906	25040045	368.227	360.898
22)	L5 AR-1248-2	5.223	4.278	24774594	33743296	367.031	362.793
23)	L5 AR-1248-3	5.437	4.319	29752840	34282925	367.264	362.258
24)	L5 AR-1248-4	5.874	4.494	34614082	42006672	365.079	361.681
25)	L5 AR-1248-5	5.914	4.905	33681943	43392940	365.099	360.193
26)	L6 AR-1254-1	5.844	4.863	27607888	61312848	310.218	359.967
27)	L6 AR-1254-2	6.084	5.022	35261390	16658593	251.866	113.499 #
28)	L6 AR-1254-3	6.479	5.442	20231164	28350183	130.866	115.917
29)	L6 AR-1254-4	6.793	5.688	15995027	19627531	130.534	124.196
30)	L6 AR-1254-5	7.253	6.133	4099522	6319933	30.706	28.443
31)	L7 AR-1260-1	6.662	5.591	2771153	14638146	23.225	90.159 #
32)	L7 AR-1260-2	6.945	5.787	2203290	1726890	14.914	8.662 #
33)	L7 AR-1260-3	7.339	5.943	297073	5669301	2.704	29.144 #
34)	L7 AR-1260-4	7.564	6.451	1828552	437148	14.308	2.759 #
35)	L7 AR-1260-5	7.924	6.717	911162	1075322	3.667	2.836
36)	L8 AR-1262-1	7.339	6.204	297073	672354	1.842	2.867 #
37)	L8 AR-1262-2	7.924	6.451	911162	437148	3.136	2.043 #
38)	L8 AR-1262-3	8.250	7.020	509718	319994	2.533	1.874 #
39)	L8 AR-1262-4	8.299	7.087	137620	990717	0.902	3.020 #
40)	L8 AR-1262-5	8.960	7.630	903482	339056	8.042	2.196 #
41)	L9 AR-1268-1	8.250	7.020	509718	319994	1.526	0.639 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:58
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:12:02 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
42) L9	AR-1268-2	8.299	7.087	137620	990717	0.454	2.170 #
43) L9	AR-1268-3	8.556	7.313	187968	518257	0.729	1.344 #
44) L9	AR-1268-4	8.960	7.630	903482	339056	7.484	2.045 #
45) L9	AR-1268-5	9.357	7.922	720099	907014	0.845	0.708

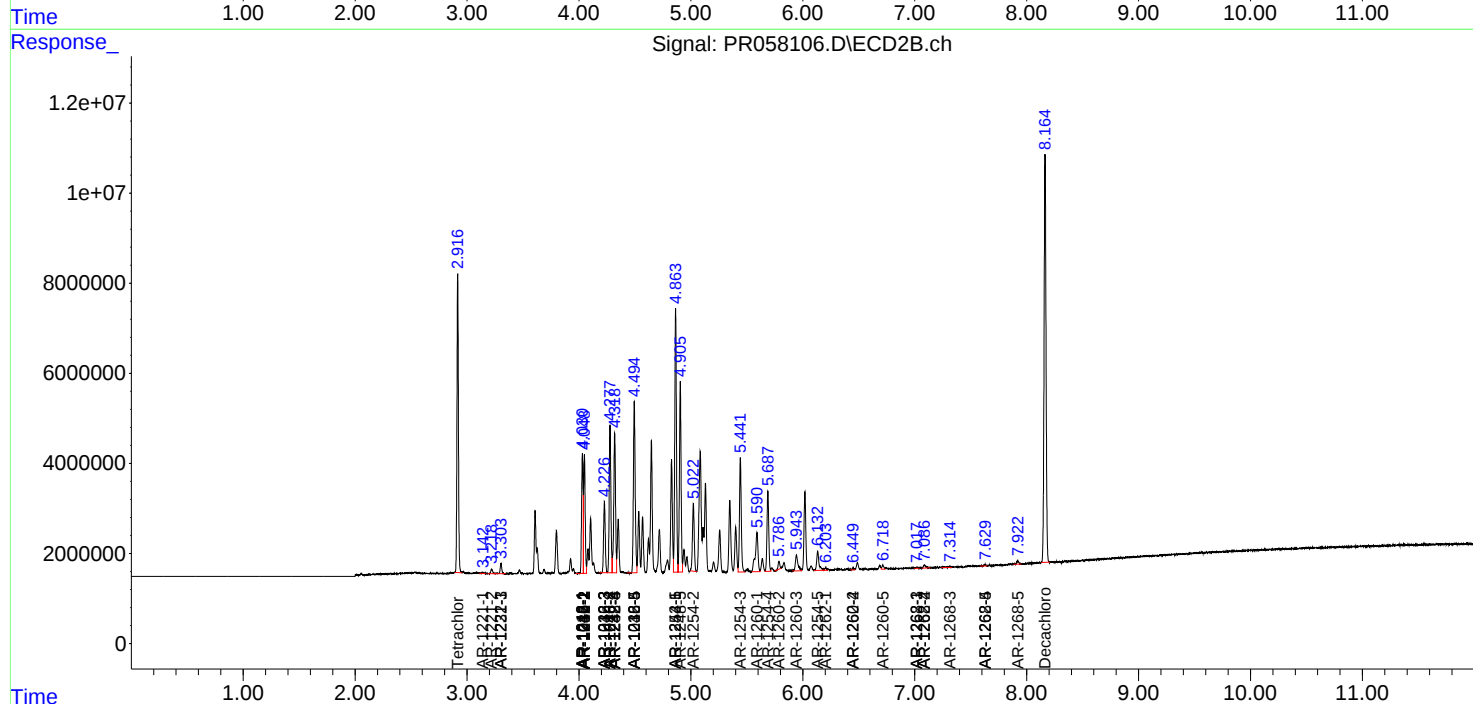
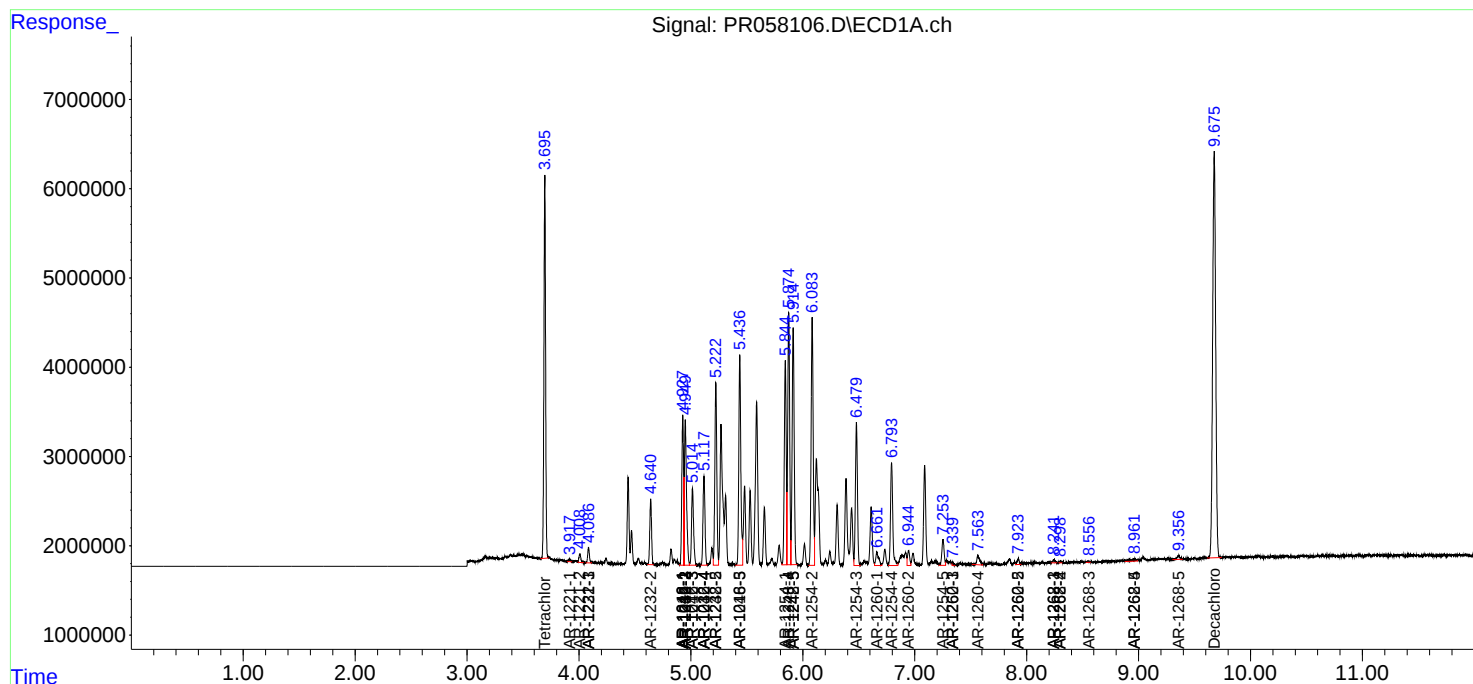
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

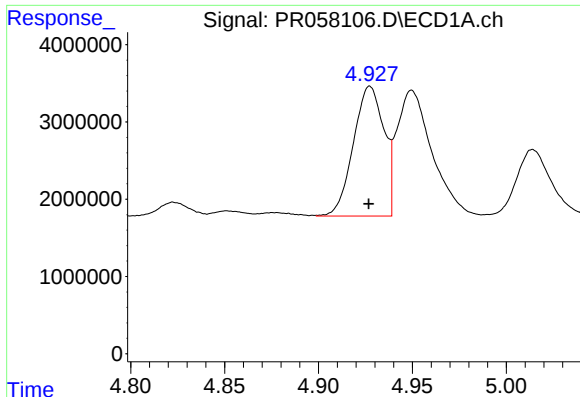
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 09:58
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:12:02 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

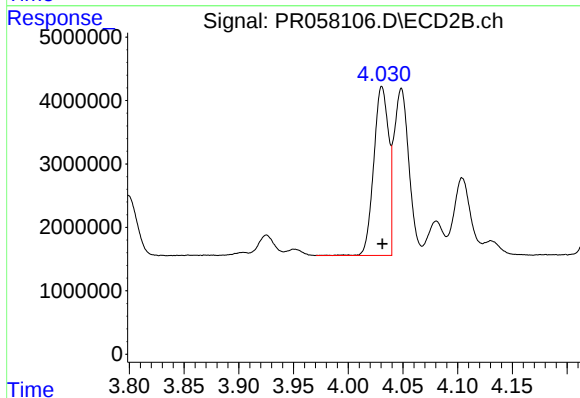




#3 AR-1016-1

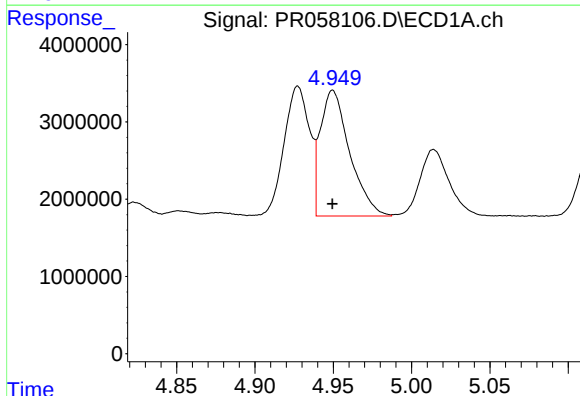
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 19006906
Conc: 248.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



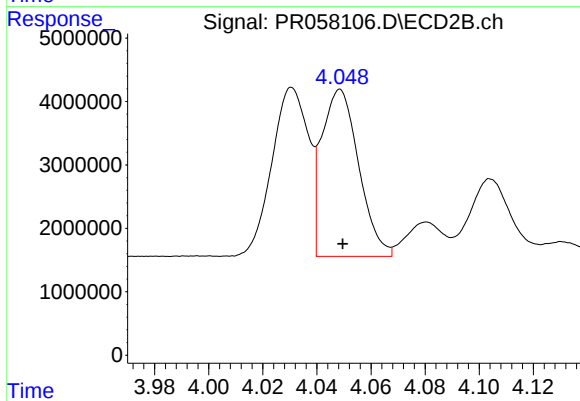
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 25040045
Conc: 239.54 ng/ml



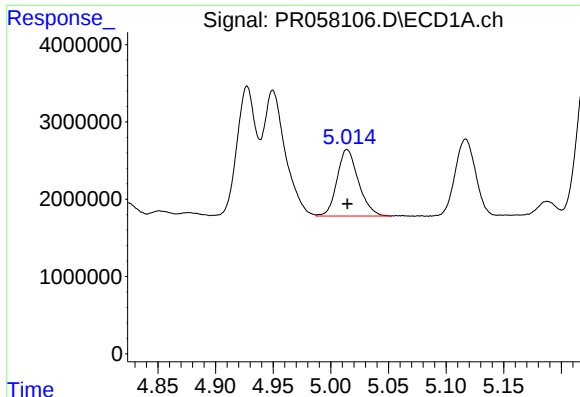
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21263816
Conc: 205.42 ng/ml



#4 AR-1016-2

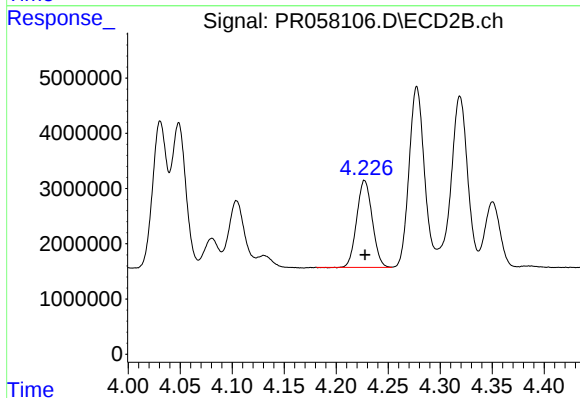
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 25015066
Conc: 175.67 ng/ml



#5 AR-1016-3

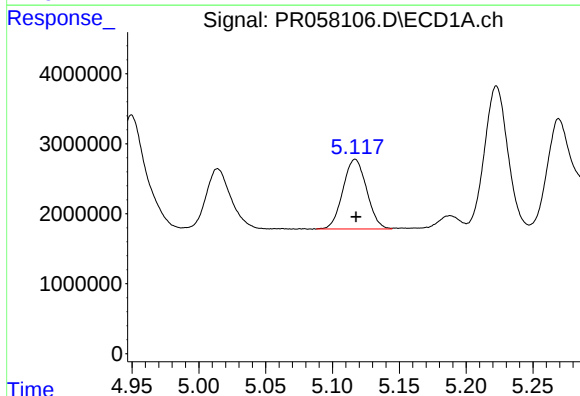
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11152348
Conc: 166.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



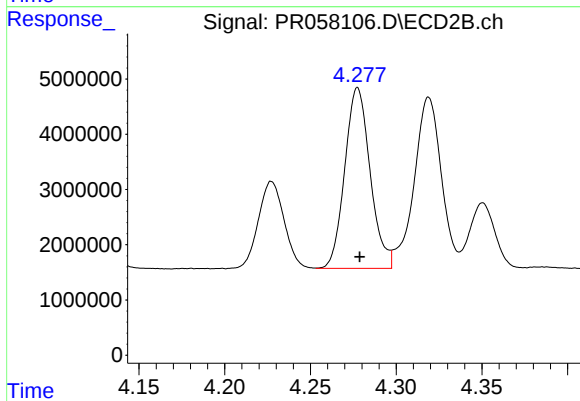
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16304595
Conc: 213.00 ng/ml



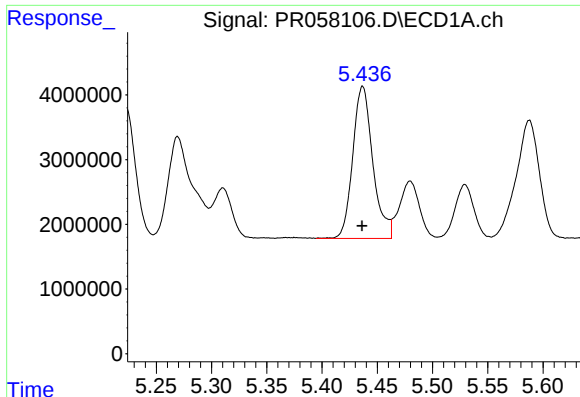
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12338436
Conc: 222.86 ng/ml



#6 AR-1016-4

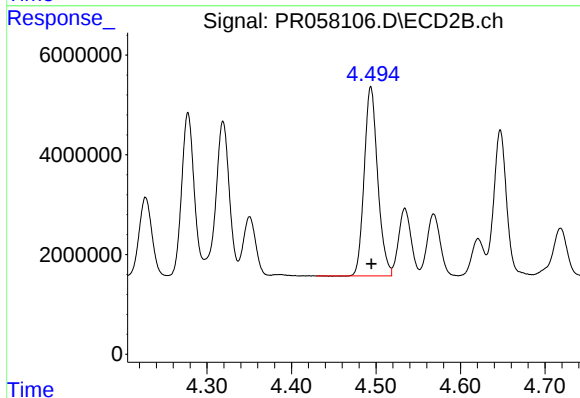
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 33743296
Conc: 572.35 ng/ml



#7 AR-1016-5

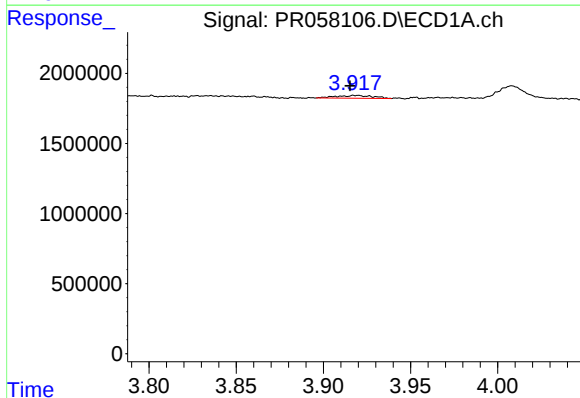
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 29752840
Conc: 524.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



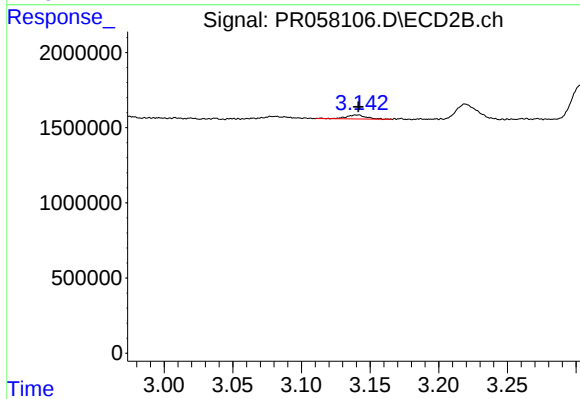
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 42006672
Conc: 532.31 ng/ml



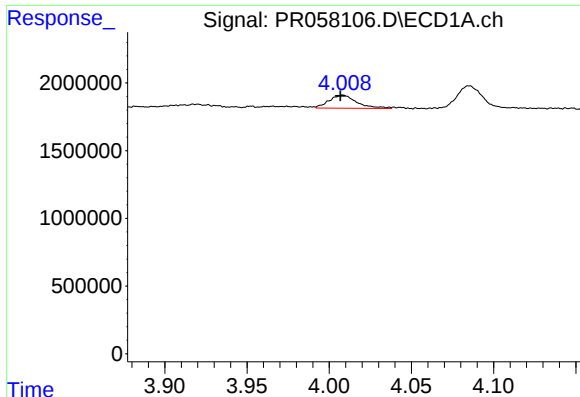
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 300181
Conc: 10.04 ng/ml



#8 AR-1221-1

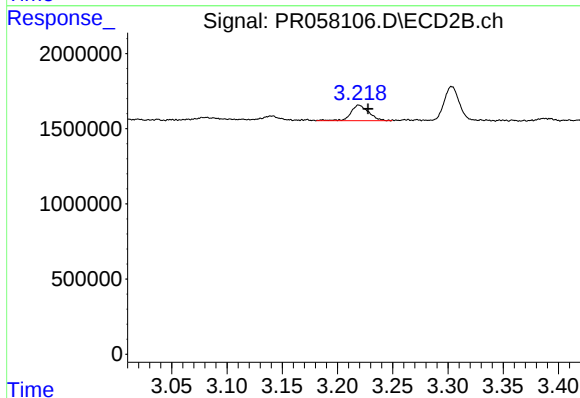
R.T.: 3.141 min
Delta R.T.: -0.001 min
Response: 269744
Conc: 7.51 ng/ml



#9 AR-1221-2

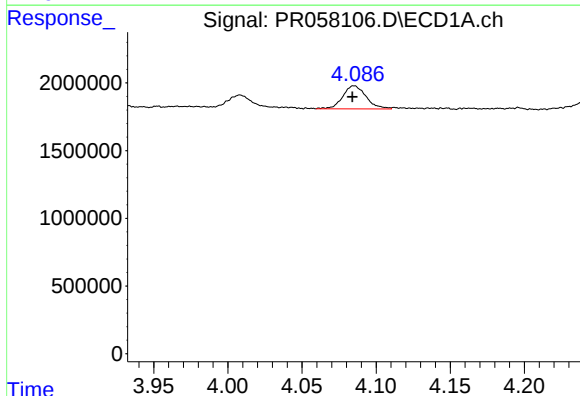
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 1132283
Conc: 53.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



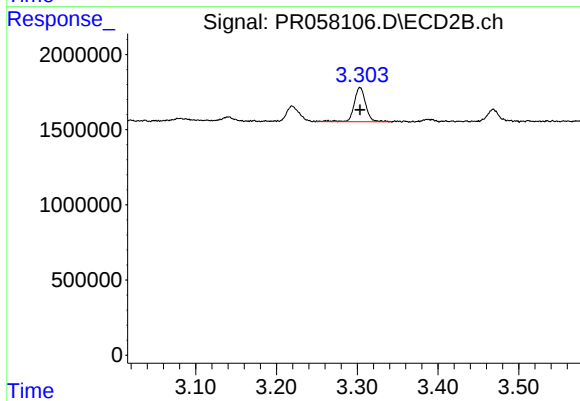
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.008 min
Response: 1171953
Conc: 45.35 ng/ml



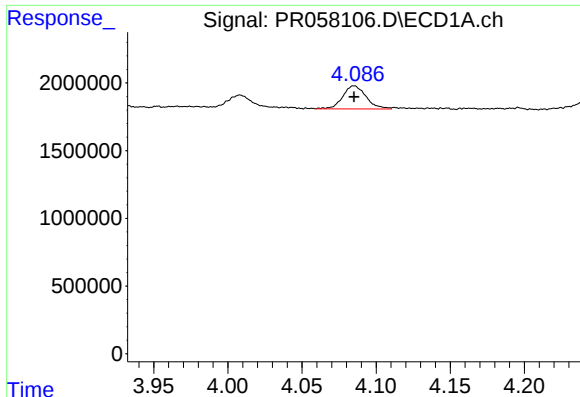
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 1877487
Conc: 29.27 ng/ml



#10 AR-1221-3

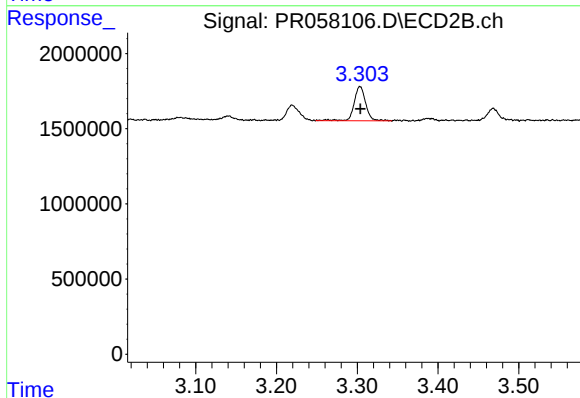
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2287446
Conc: 27.40 ng/ml



#11 AR-1232-1

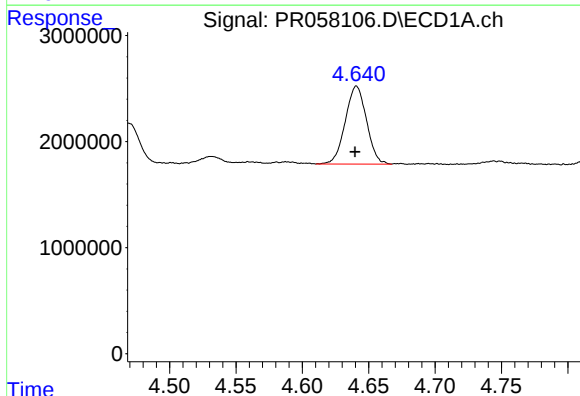
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1877487
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



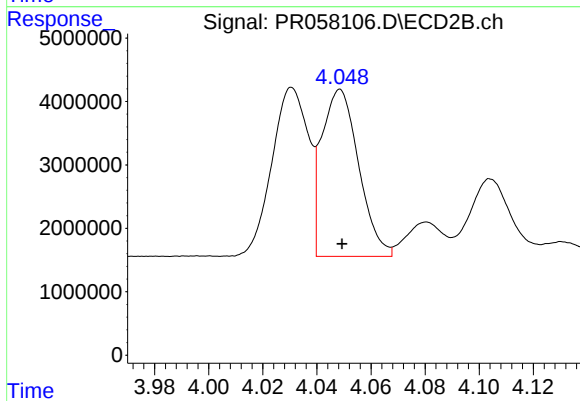
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2287446
Conc: 32.63 ng/ml



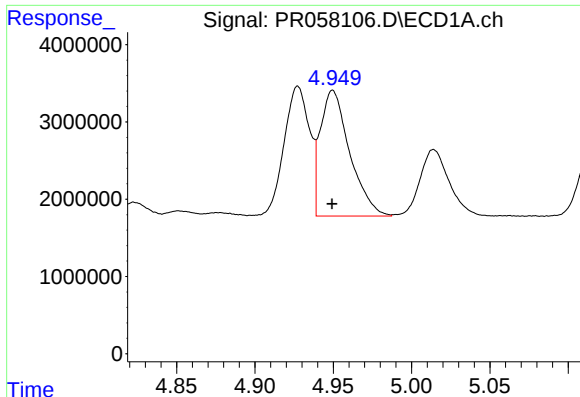
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 8196121
Conc: 308.19 ng/ml



#12 AR-1232-2

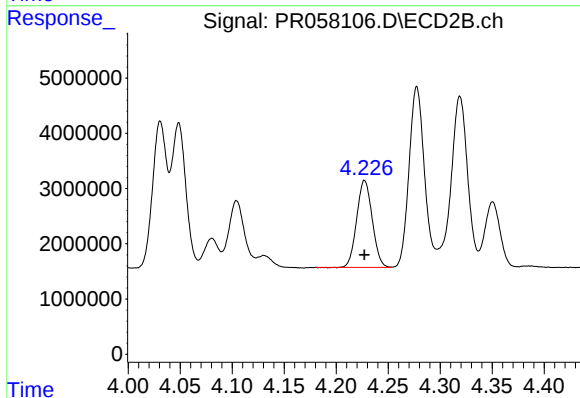
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 25015066
Conc: 372.66 ng/ml



#13 AR-1232-3

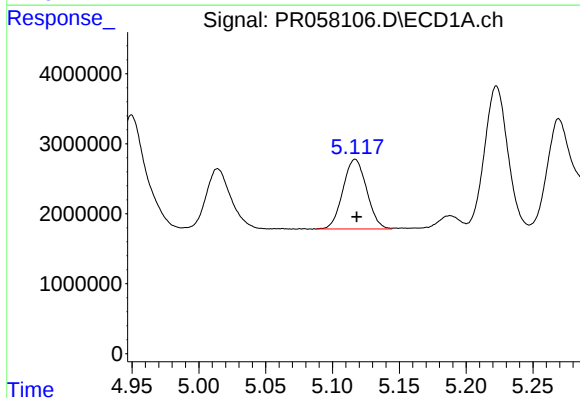
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21263816
Conc: 423.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



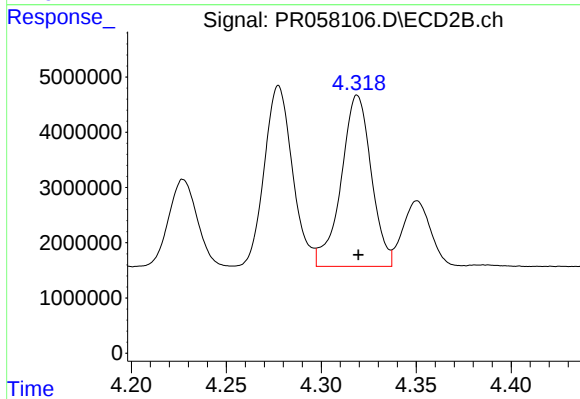
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16304595
Conc: 455.87 ng/ml



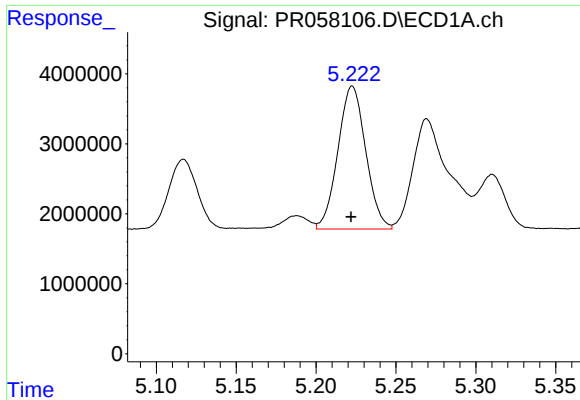
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12338436
Conc: 469.94 ng/ml



#14 AR-1232-4

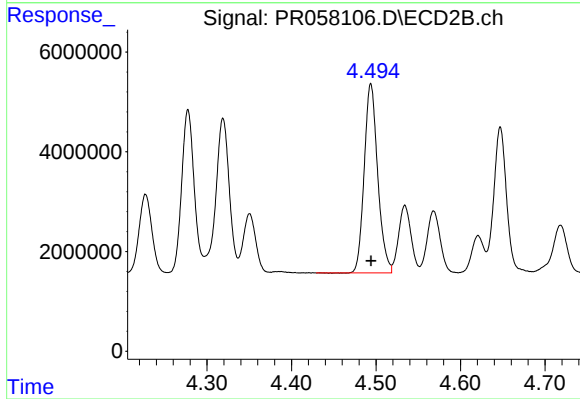
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 34282925
Conc: 1102.60 ng/ml



#15 AR-1232-5

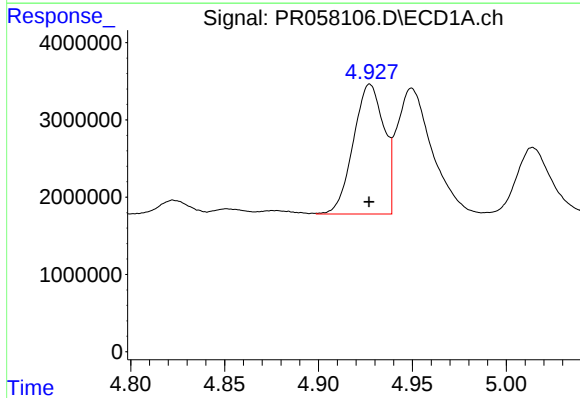
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 24774594
Conc: 1276.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



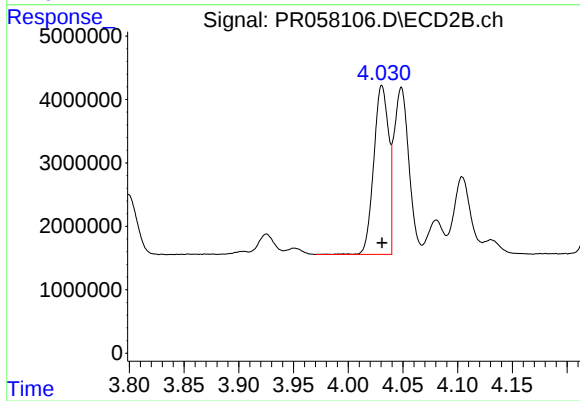
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 42006672
Conc: 1170.60 ng/ml



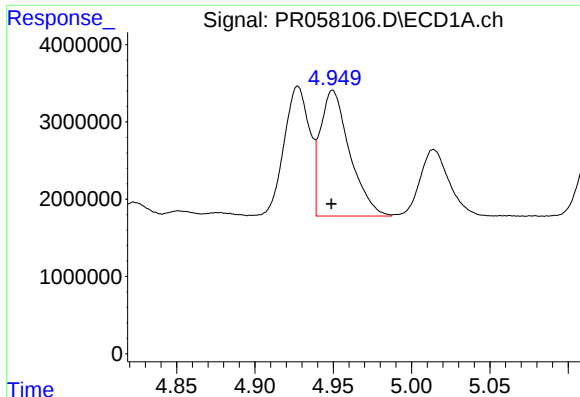
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 19006906
Conc: 289.84 ng/ml



#16 AR-1242-1

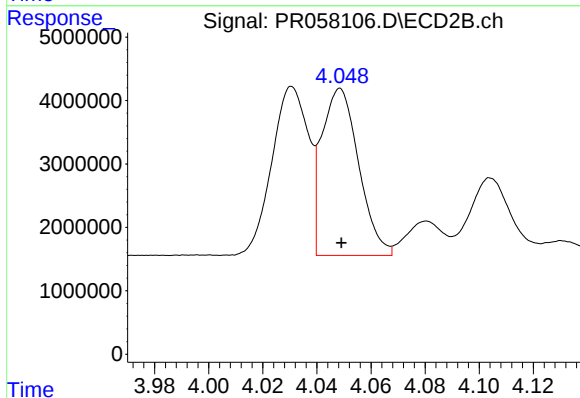
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 25040045
Conc: 280.46 ng/ml



#17 AR-1242-2

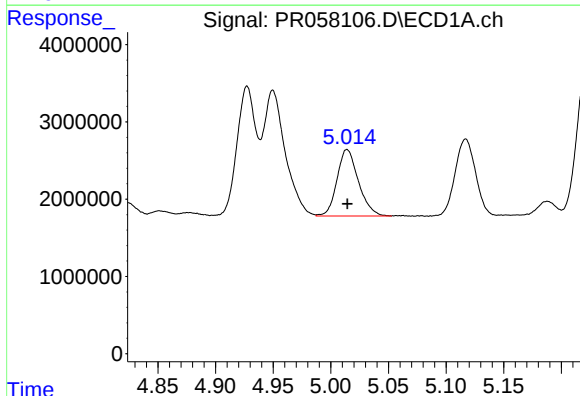
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21263816
Conc: 240.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



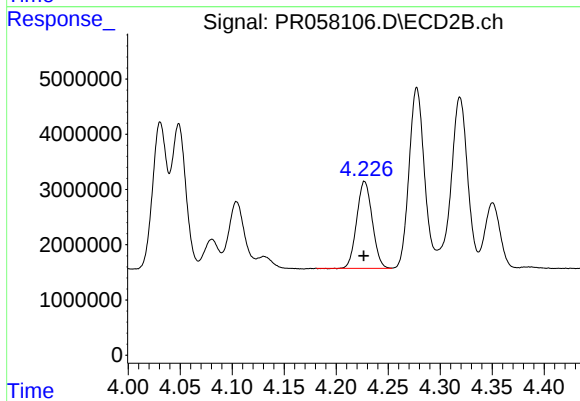
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 25015066
Conc: 205.22 ng/ml



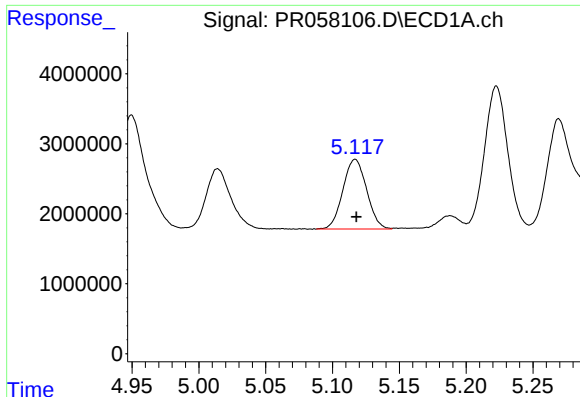
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11152348
Conc: 192.33 ng/ml



#18 AR-1242-3

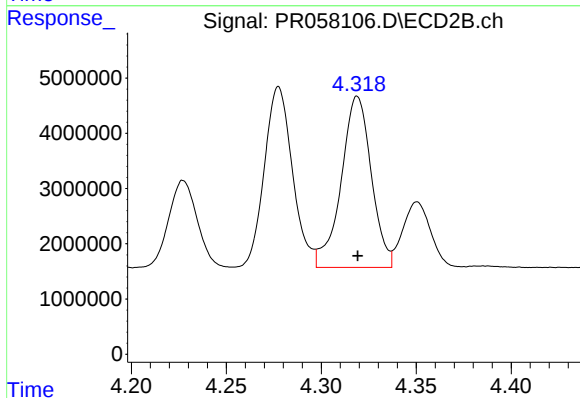
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16304595
Conc: 250.26 ng/ml



#19 AR-1242-4

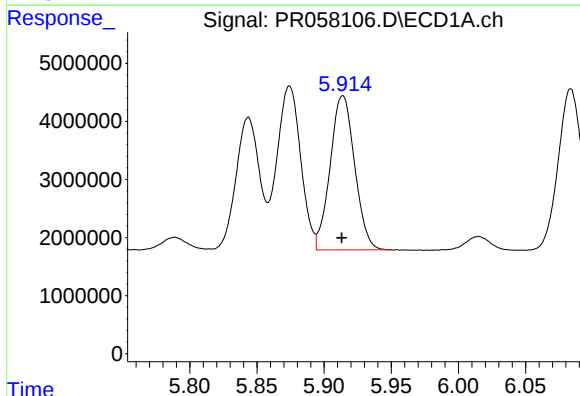
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12338436
Conc: 261.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



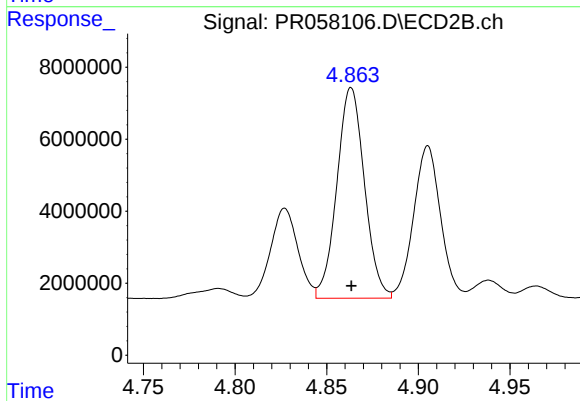
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 34282925
Conc: 554.61 ng/ml



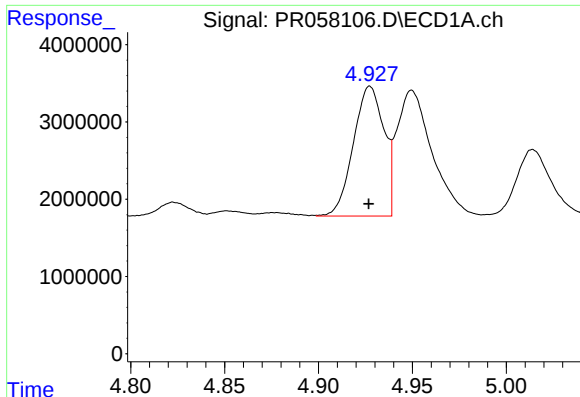
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 33681943
Conc: 635.55 ng/ml



#20 AR-1242-5

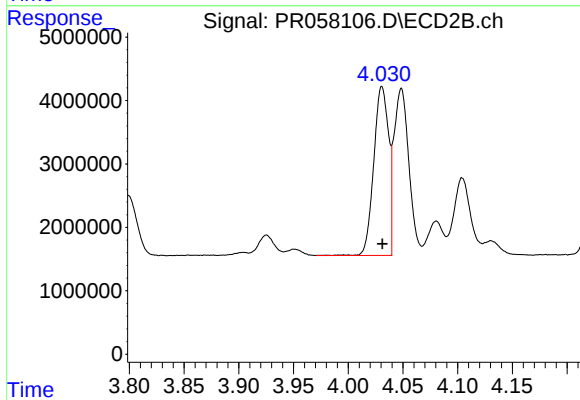
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61312848
Conc: 745.87 ng/ml



#21 AR-1248-1

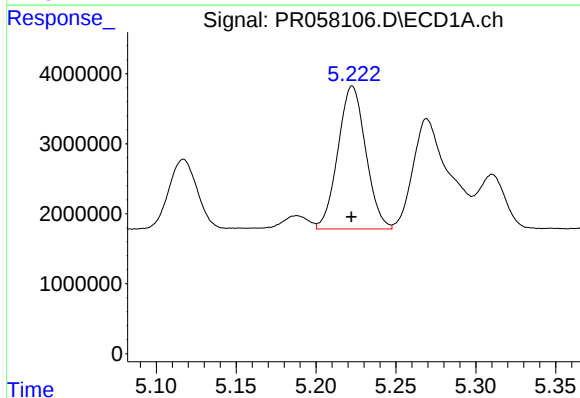
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 19006906
Conc: 368.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



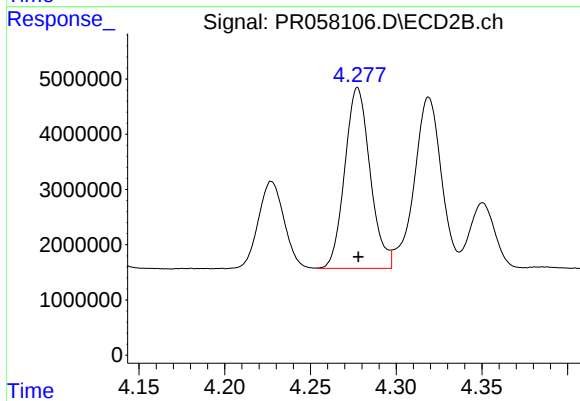
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 25040045
Conc: 360.90 ng/ml



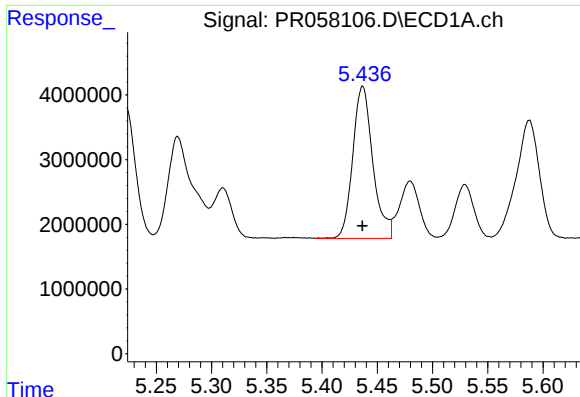
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 24774594
Conc: 367.03 ng/ml



#22 AR-1248-2

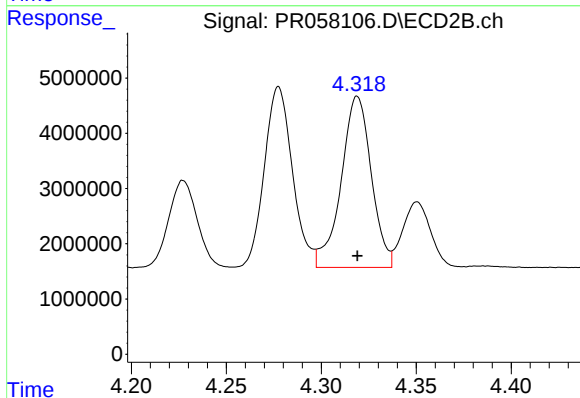
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 33743296
Conc: 362.79 ng/ml



#23 AR-1248-3

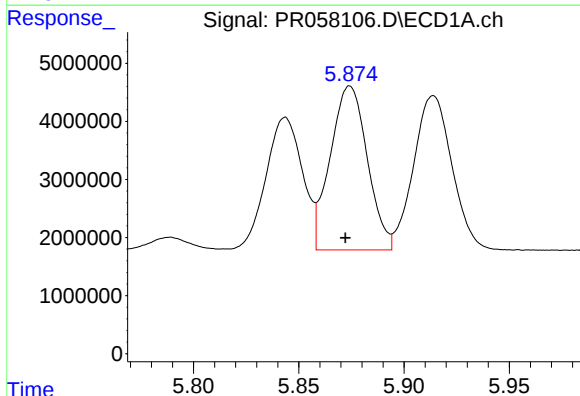
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 29752840
Conc: 367.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



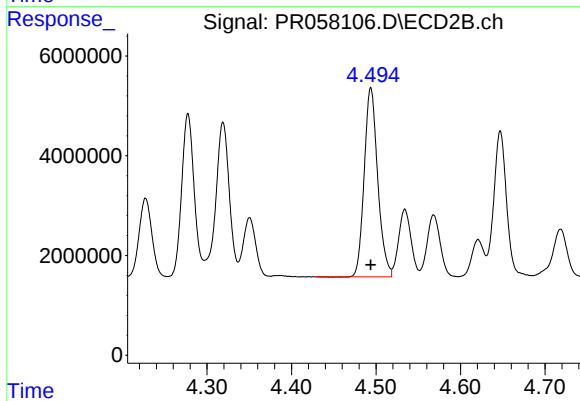
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 34282925
Conc: 362.26 ng/ml



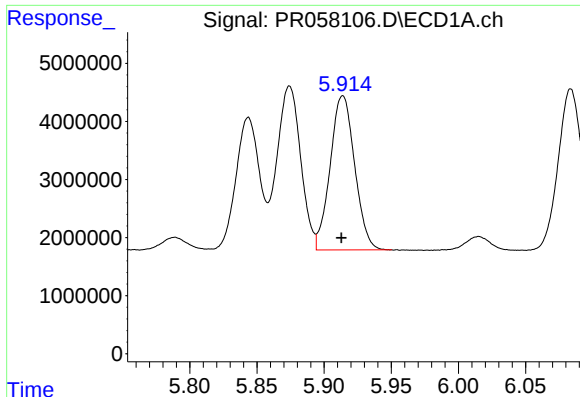
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 34614082
Conc: 365.08 ng/ml



#24 AR-1248-4

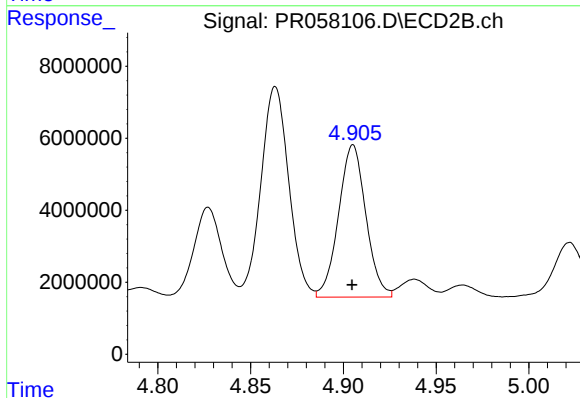
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 42006672
Conc: 361.68 ng/ml



#25 AR-1248-5

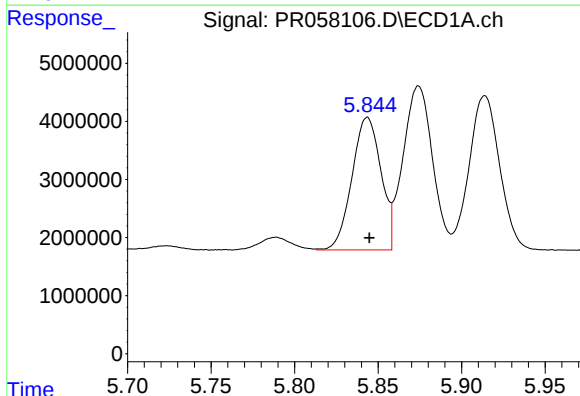
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 33681943
Conc: 365.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



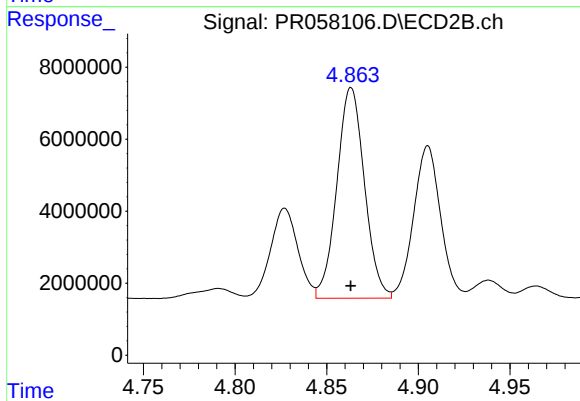
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 43392940
Conc: 360.19 ng/ml



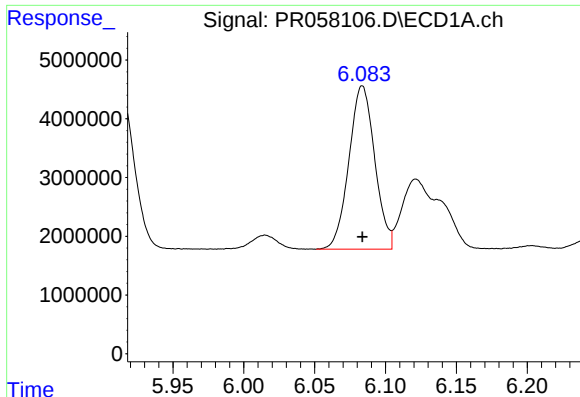
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 27607888
Conc: 310.22 ng/ml



#26 AR-1254-1

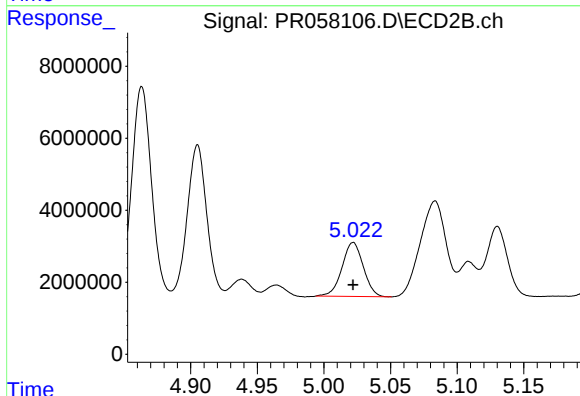
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61312848
Conc: 359.97 ng/ml



#27 AR-1254-2

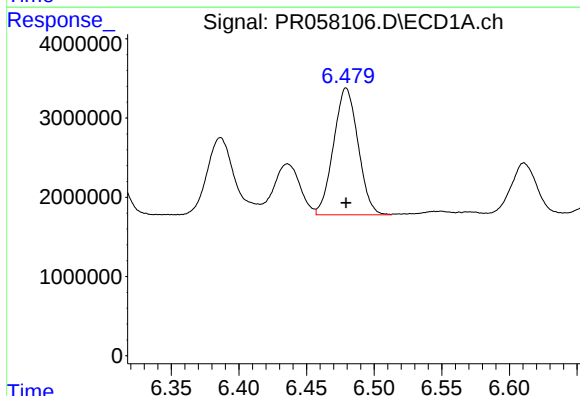
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 35261390
Conc: 251.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



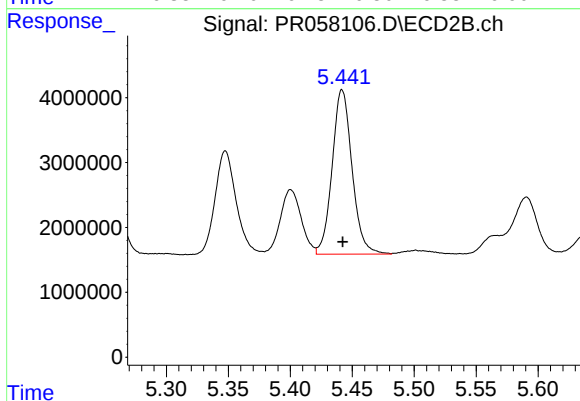
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16658593
Conc: 113.50 ng/ml



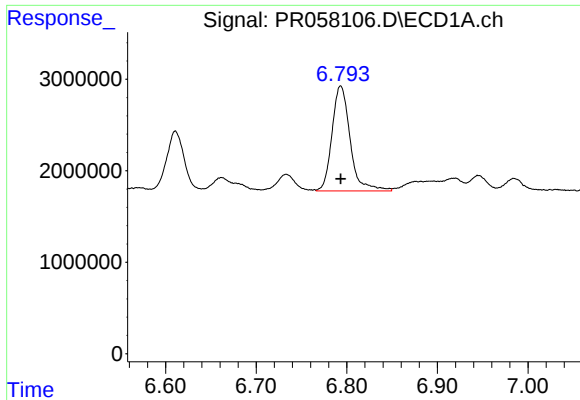
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 20231164
Conc: 130.87 ng/ml



#28 AR-1254-3

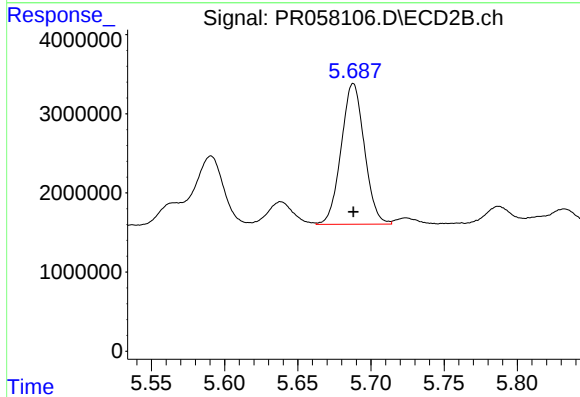
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 28350183
Conc: 115.92 ng/ml



#29 AR-1254-4

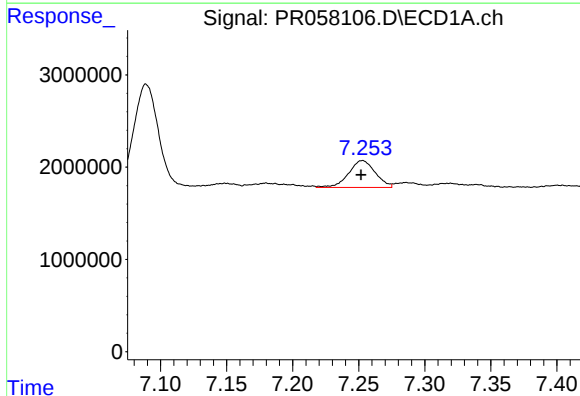
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 15995027
Conc: 130.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



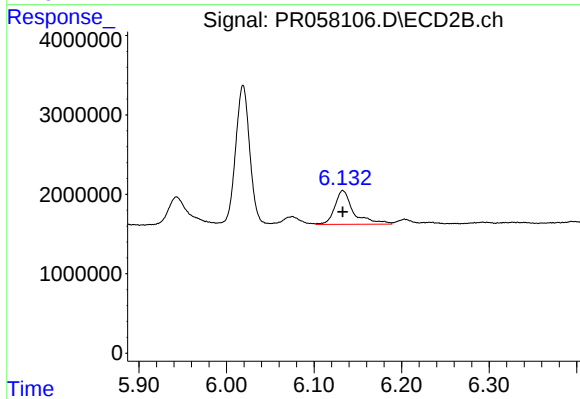
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 19627531
Conc: 124.20 ng/ml



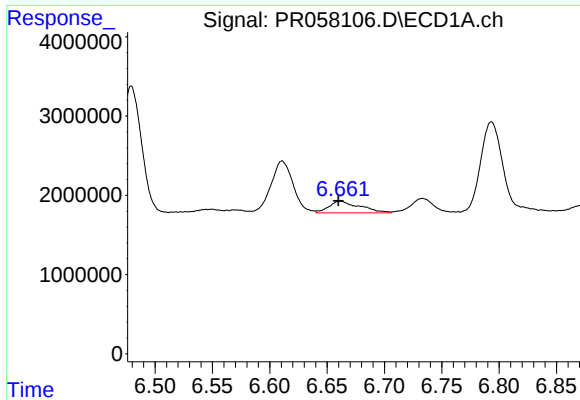
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 4099522
Conc: 30.71 ng/ml



#30 AR-1254-5

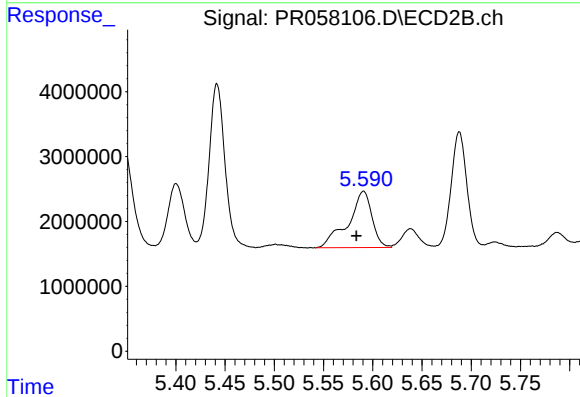
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 6319933
Conc: 28.44 ng/ml



#31 AR-1260-1

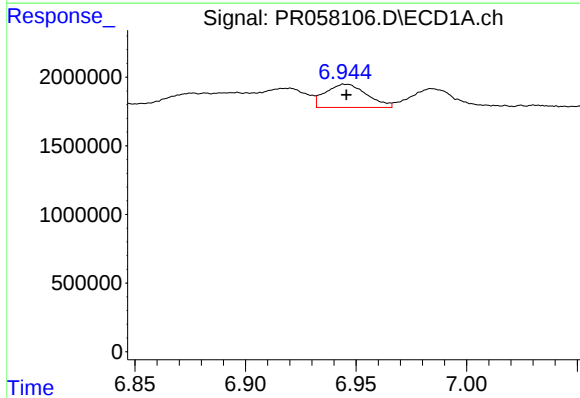
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2771153
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



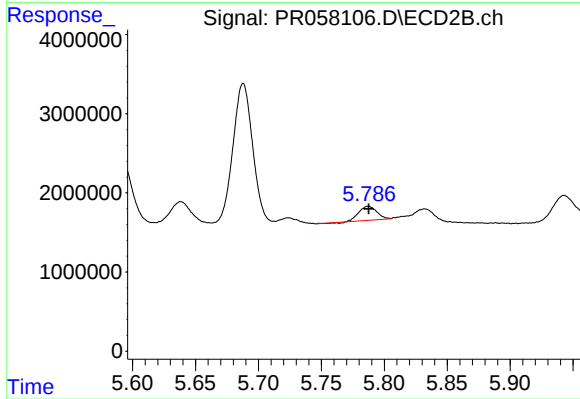
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 14638146
Conc: 90.16 ng/ml



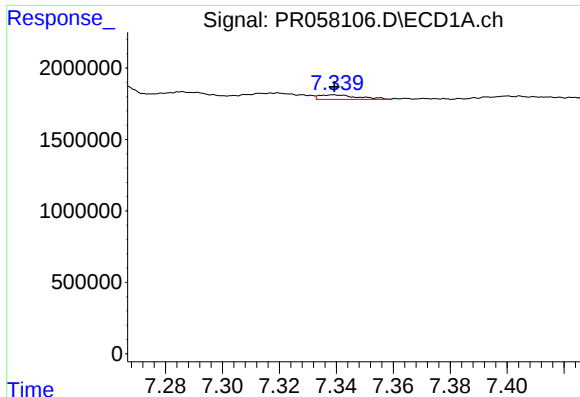
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2203290
Conc: 14.91 ng/ml



#32 AR-1260-2

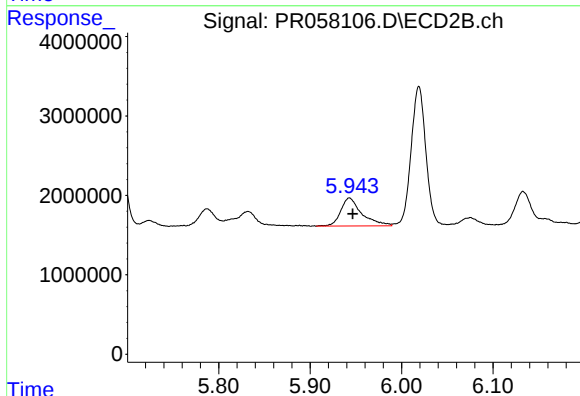
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1726890
Conc: 8.66 ng/ml



#33 AR-1260-3

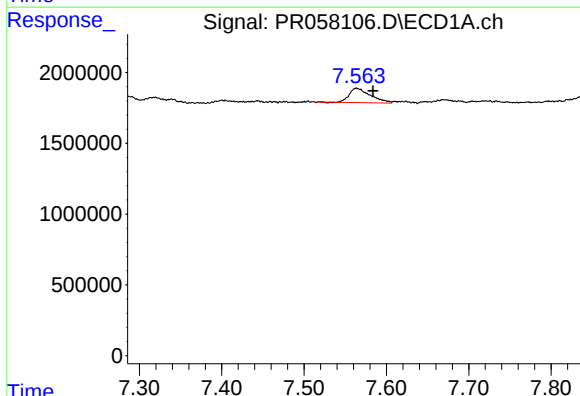
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 297073
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



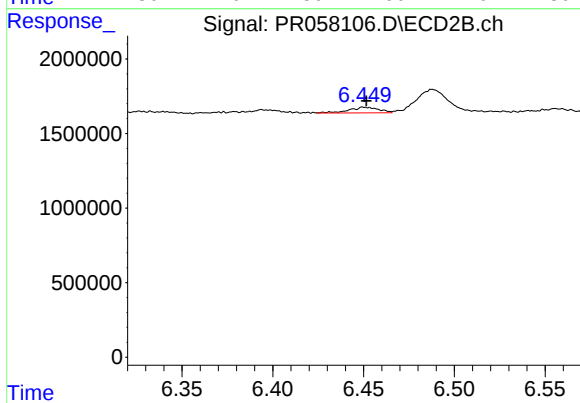
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 5669301
Conc: 29.14 ng/ml



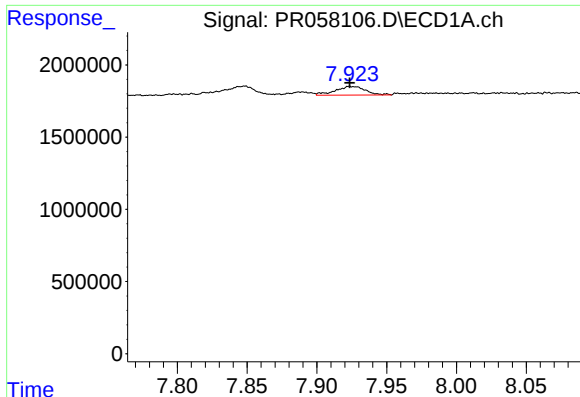
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 1828552
Conc: 14.31 ng/ml



#34 AR-1260-4

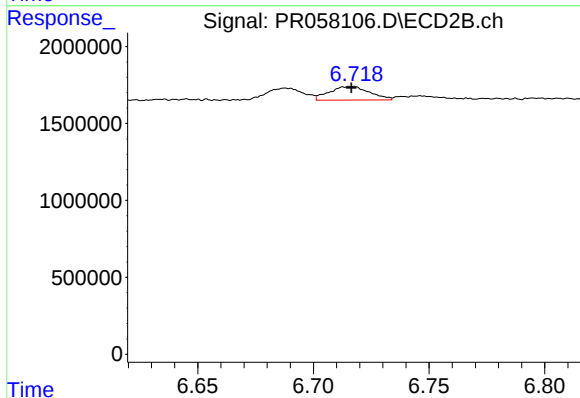
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 437148
Conc: 2.76 ng/ml



#35 AR-1260-5

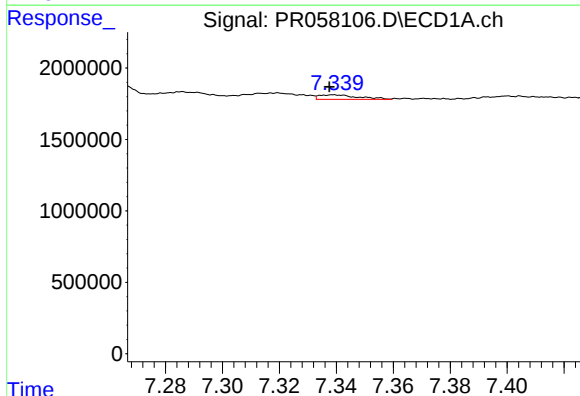
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 911162
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



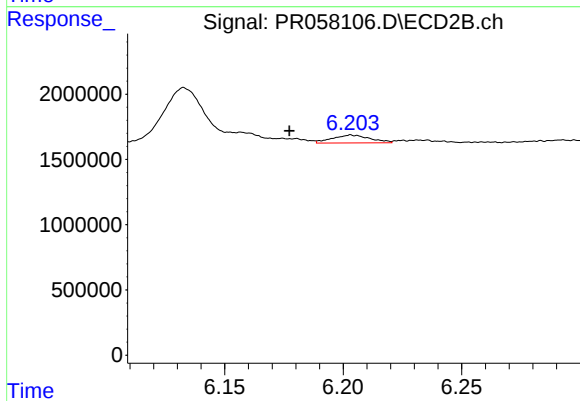
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1075322
Conc: 2.84 ng/ml



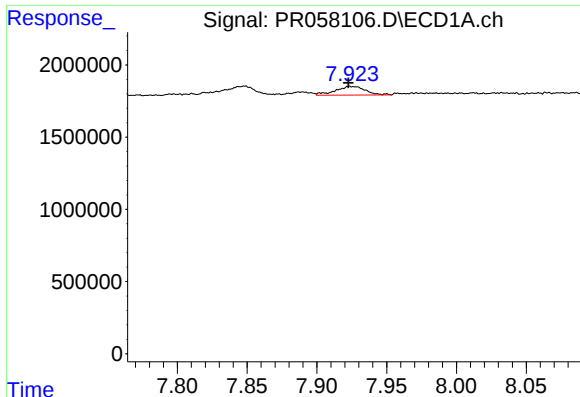
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 297073
Conc: 1.84 ng/ml



#36 AR-1262-1

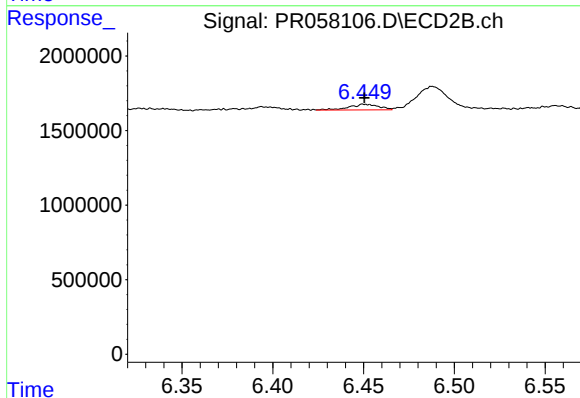
R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 672354
Conc: 2.87 ng/ml



#37 AR-1262-2

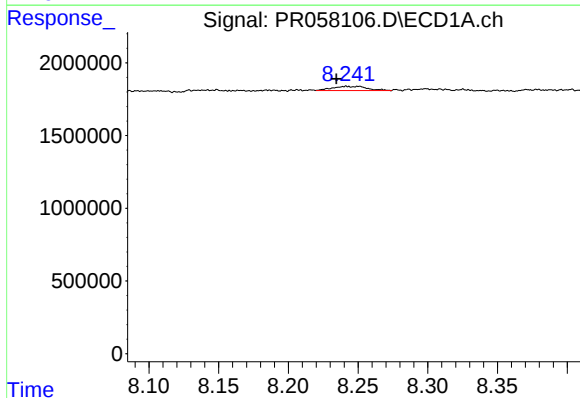
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 911162
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



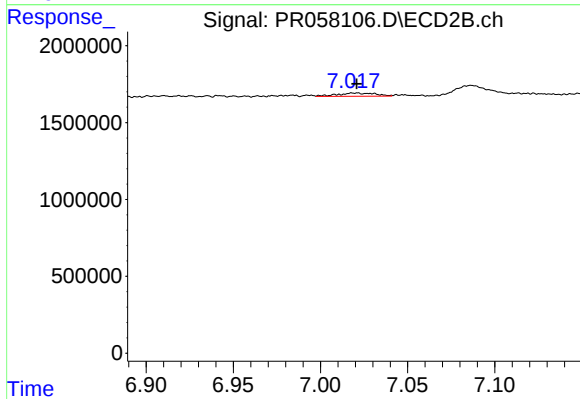
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 437148
Conc: 2.04 ng/ml



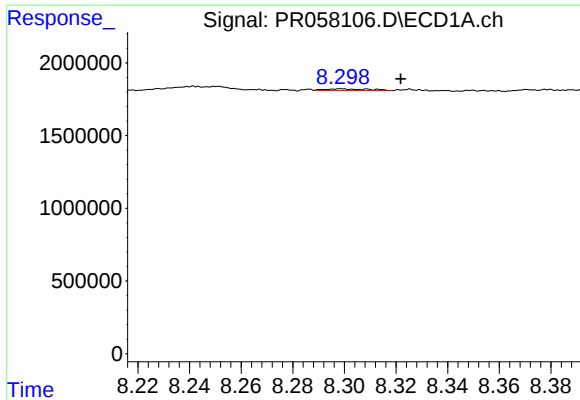
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 509718
Conc: 2.53 ng/ml



#38 AR-1262-3

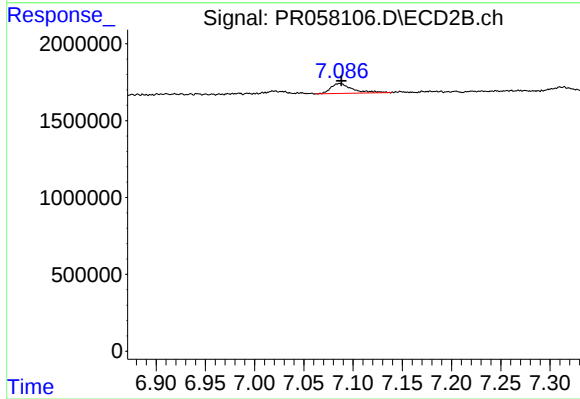
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 319994
Conc: 1.87 ng/ml



#39 AR-1262-4

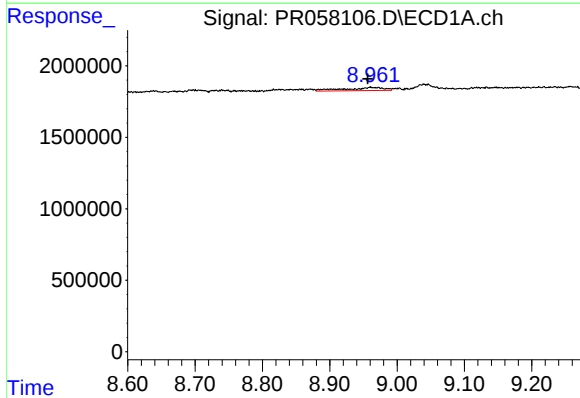
R.T.: 8.299 min
Delta R.T.: -0.023 min
Response: 137620
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



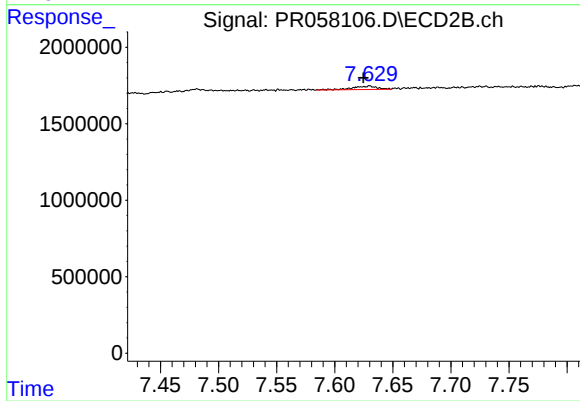
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 990717
Conc: 3.02 ng/ml



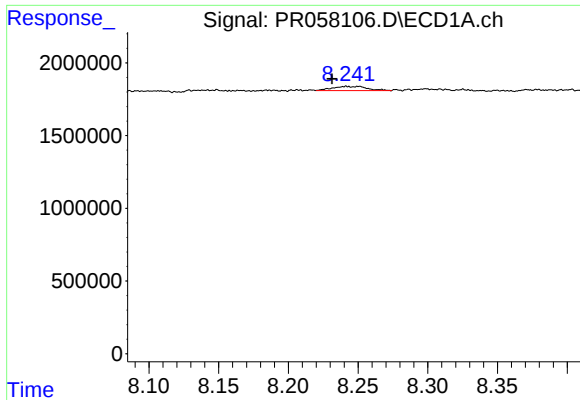
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.004 min
Response: 903482
Conc: 8.04 ng/ml



#40 AR-1262-5

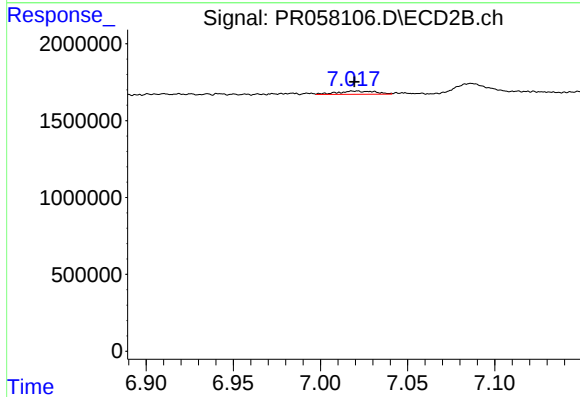
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 339056
Conc: 2.20 ng/ml



#41 AR-1268-1

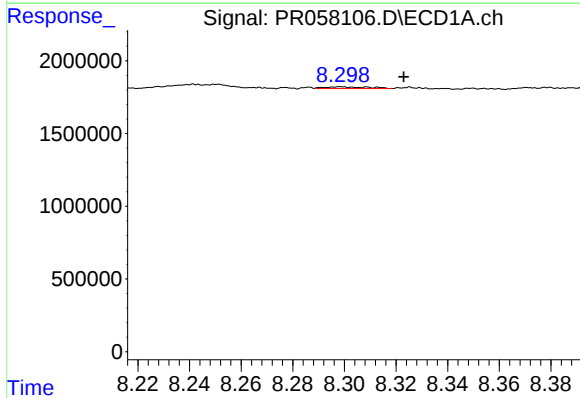
R.T.: 8.250 min
Delta R.T.: 0.019 min
Response: 509718
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



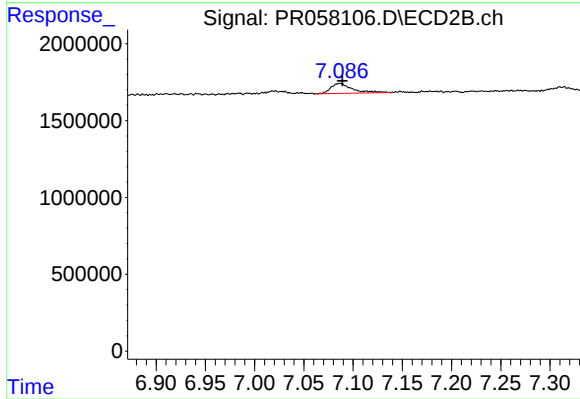
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 319994
Conc: 0.64 ng/ml



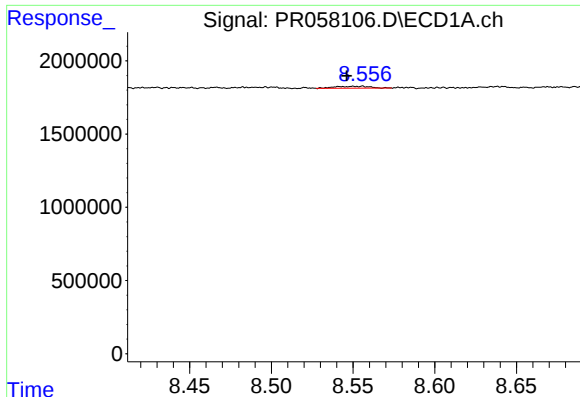
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.024 min
Response: 137620
Conc: 0.45 ng/ml



#42 AR-1268-2

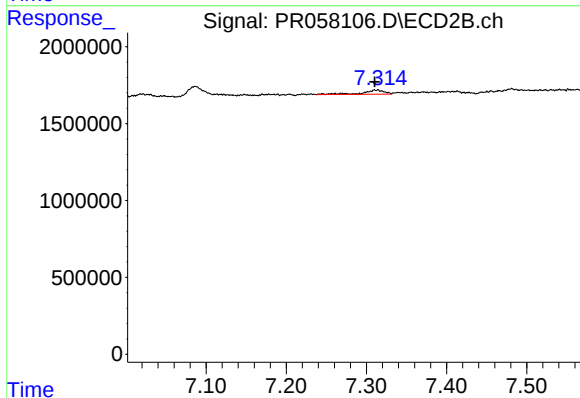
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 990717
Conc: 2.17 ng/ml



#43 AR-1268-3

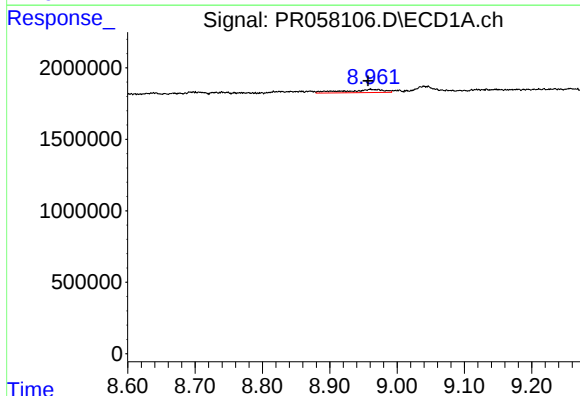
R.T.: 8.556 min
Delta R.T.: 0.009 min
Response: 187968
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



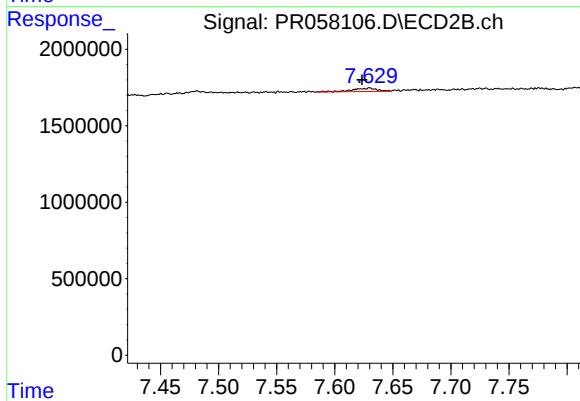
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 518257
Conc: 1.34 ng/ml



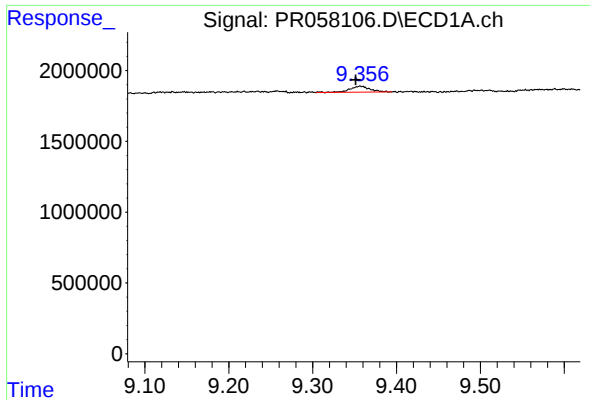
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 903482
Conc: 7.48 ng/ml



#44 AR-1268-4

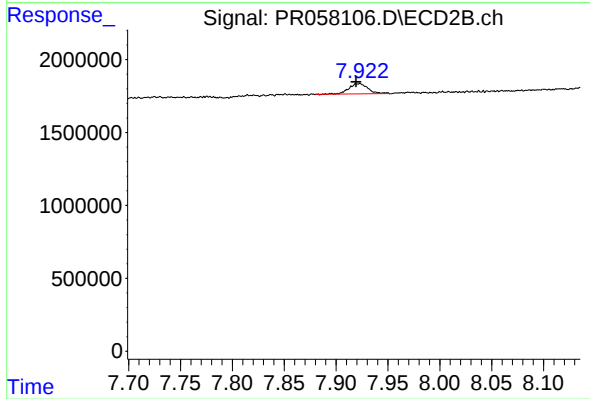
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 339056
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 720099
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 907014
Conc: 0.71 ng/ml