

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
 Data File : PR063042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 08:21
 Operator : YP\AJ
 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: Sep 06 08:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.679	2.949	46719341	65682184	20.273	21.669
2)	SA Decachlor...	9.606	8.223	61231938	134.7E6	38.322	36.174
Target Compounds							
3)	L1 AR-1016-1	4.908	4.072	1321942	1655370	17.452	16.027
4)	L1 AR-1016-2	4.932	4.090	1597585	1304211	14.438	8.883 #
5)	L1 AR-1016-3	4.995	4.270	726154	735221	10.457	9.192
6)	L1 AR-1016-4	5.096	4.320	648306	29417312	12.030	454.209 #
7)	L1 AR-1016-5	5.414	4.538	11670790	17376445	207.520	205.686
8)	L2 AR-1221-1	0.000	3.220f	0	419544	N.D.	10.973 #
9)	L2 AR-1221-2	3.993	3.254	525675	1022977	26.898	36.957 #
10)	L2 AR-1221-3	0.000	3.338	0	935917	N.D.	10.341 #
11)	L3 AR-1232-1	0.000	3.338	0	935917	N.D.	12.336 #
12)	L3 AR-1232-2	4.621	4.090	418993	1304211	15.867	19.115
13)	L3 AR-1232-3	4.932	4.270	1597585	735221	31.463	20.298 #
14)	L3 AR-1232-4	5.096	4.361	648306	8718719	26.769	261.909 #
15)	L3 AR-1232-5	5.201	4.538	21373408	17376445	1097.212	467.762 #
16)	L4 AR-1242-1	4.908	4.072	1321942	1655370	18.907	17.082
17)	L4 AR-1242-2	4.932	4.090	1597585	1304211	16.015	9.577 #
18)	L4 AR-1242-3	4.995	4.270	726154	735221	11.604	9.926
19)	L4 AR-1242-4	5.096	4.361	648306	8718719	13.091	118.171 #
20)	L4 AR-1242-5	5.891	4.910	10500930	73829600	206.233	787.238 #
21)	L5 AR-1248-1	4.908	4.072	1321942	1655370	25.991	23.071
22)	L5 AR-1248-2	5.201	4.320	21373408	29417312	291.743	285.889
23)	L5 AR-1248-3	5.414	4.361	11670790	8718719	139.098	82.742 #
24)	L5 AR-1248-4	5.847	4.538	16346444	17376445	189.153	137.325 #
25)	L5 AR-1248-5	5.891	4.952	10500930	9588191	125.044	75.732 #
26)	L6 AR-1254-1	5.819	4.910	34339547	73829600	381.008	394.414
27)	L6 AR-1254-2	6.056	5.069	52579280	65559486	378.627	395.256
28)	L6 AR-1254-3	6.449	5.493	53578638	104.7E6	381.772	385.797
29)	L6 AR-1254-4	6.761	5.740	35897078	66702320	377.964	383.757
30)	L6 AR-1254-5	7.217	6.186	39066306	95985178	376.595	375.842
31)	L7 AR-1260-1	6.629	5.635	21930481	52379613	205.516	281.390 #
32)	L7 AR-1260-2	6.911	5.838	23190110	44135789	192.600	195.972
33)	L7 AR-1260-3	7.278	5.995	5322253	43104625	59.301	194.066 #
34)	L7 AR-1260-4	7.526	6.505	14838013	4602743	150.011	24.671 #
35)	L7 AR-1260-5	7.882	6.770	3882990	10818422	22.115	24.730
36)	L8 AR-1262-1	7.278	6.258	5322253	7320670	41.495	27.822 #
37)	L8 AR-1262-2	7.882	6.770	3882990	10818422	19.599	22.214
38)	L8 AR-1262-3	8.201	7.075	3842695	663165	27.736	3.361 #
39)	L8 AR-1262-4	8.248	7.140	1016396	11344305	9.374	30.498 #
40)	L8 AR-1262-5	0.000	7.684	0	590013	N.D.	3.281 #
41)	L9 AR-1268-1	8.201	7.075	3842695	663165	15.359	1.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
Data File : PR063042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 08:21
Operator : YP\AJ
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: Sep 06 08:27:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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	8.248	7.140	1016396	11344305	4.447	21.143 #
43)	L9 AR-1268-3	0.000	7.369	0	562029	N.D.	1.190 #
44)	L9 AR-1268-4	0.000	7.684	0	590013	N.D.	2.912 #
45)	L9 AR-1268-5	9.296	7.977	591723	976135	1.014	0.664 #

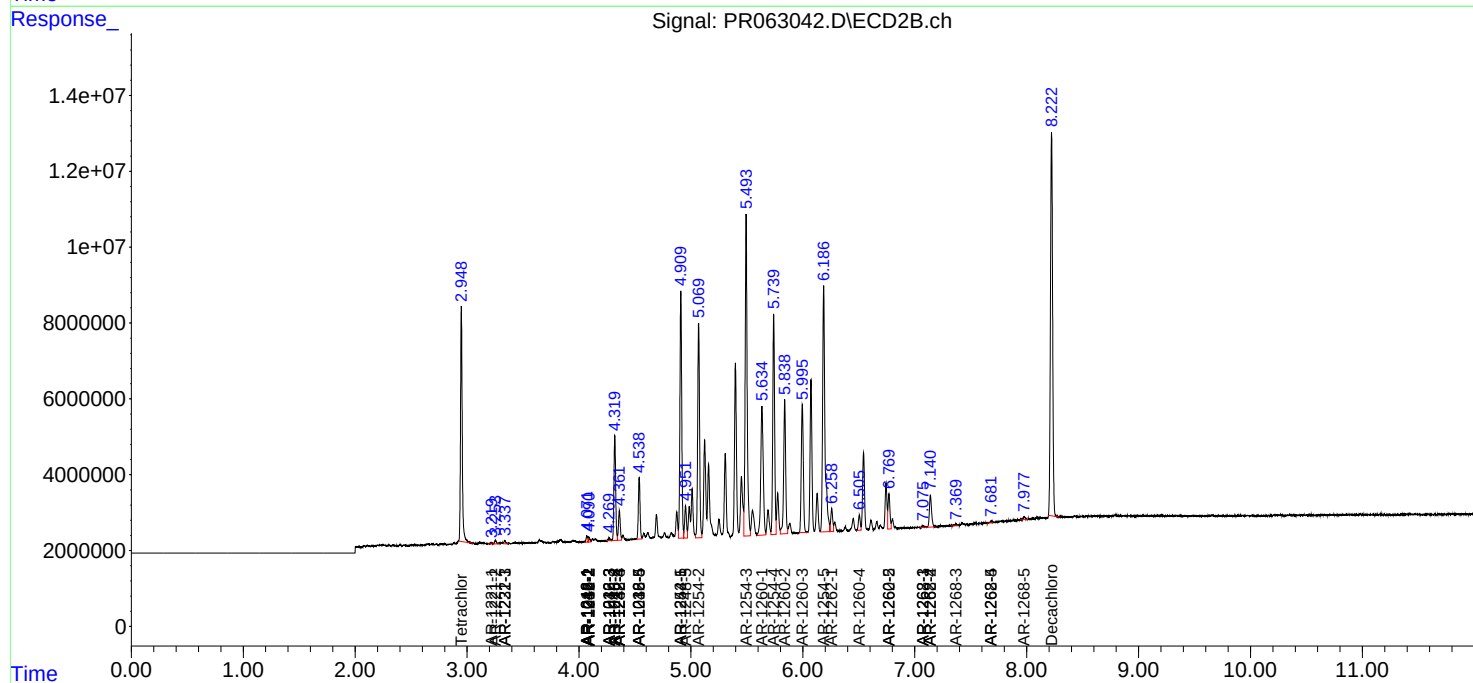
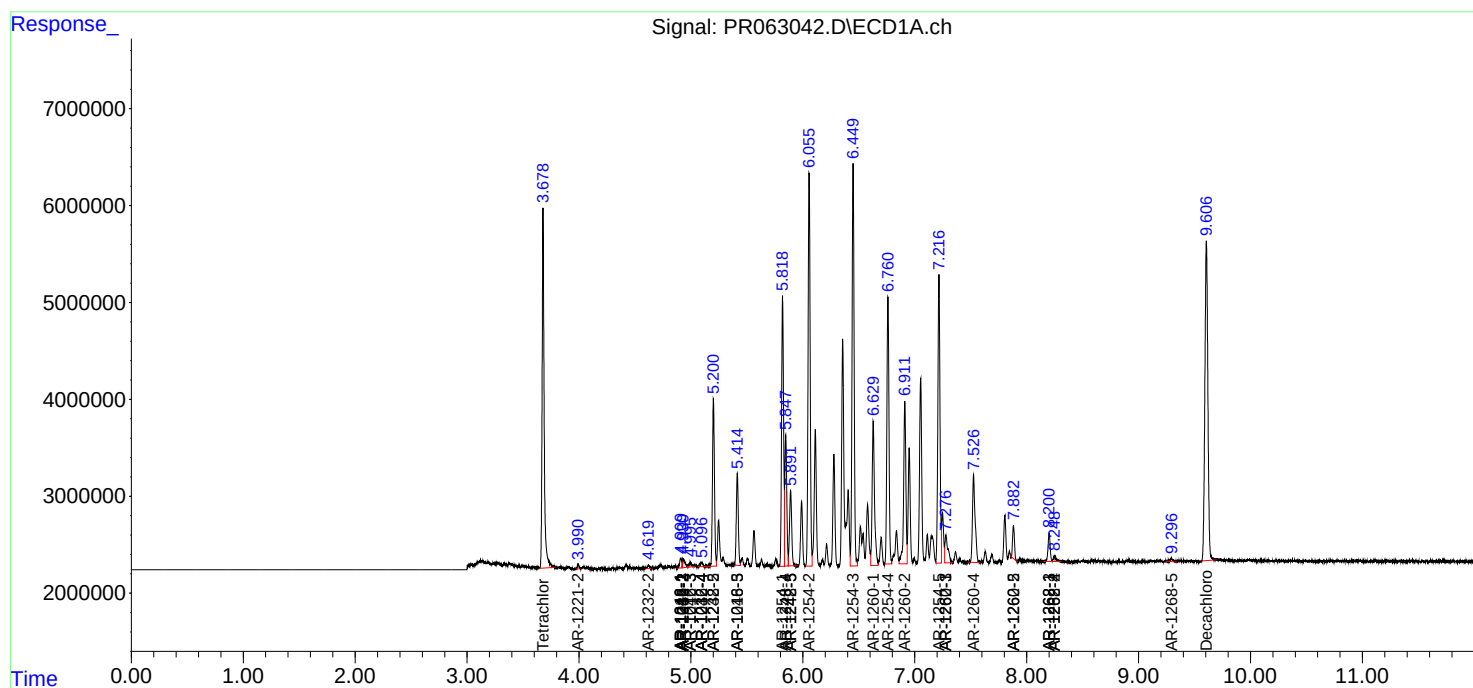
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

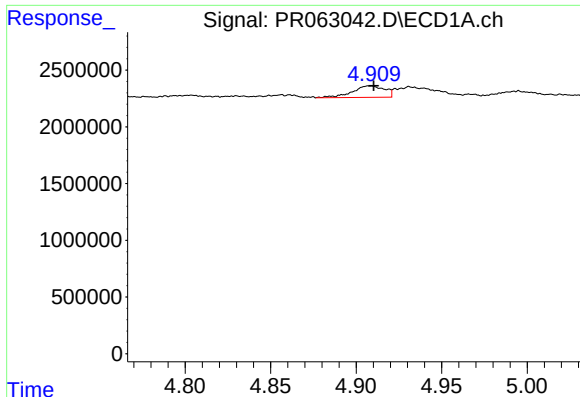
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
Data File : PR063042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 08:21
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 08:27:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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

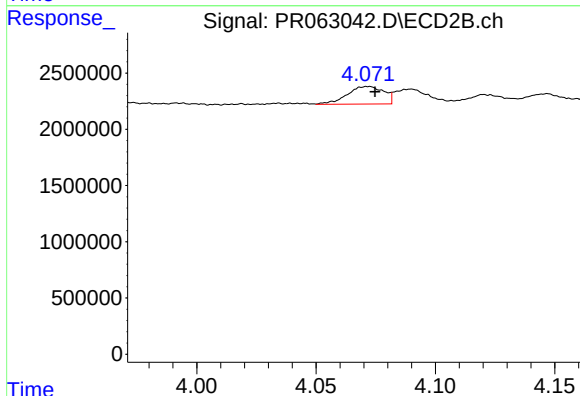




#3 AR-1016-1

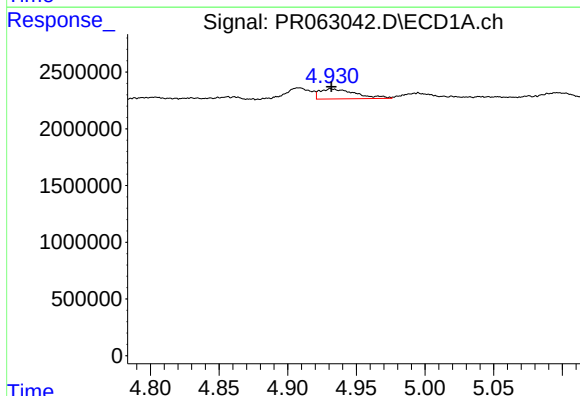
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 1321942
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



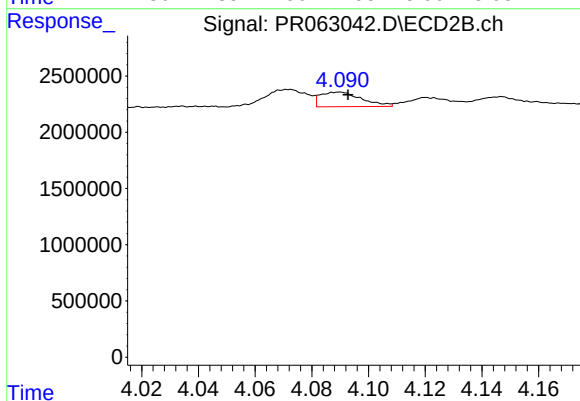
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1655370
Conc: 16.03 ng/ml



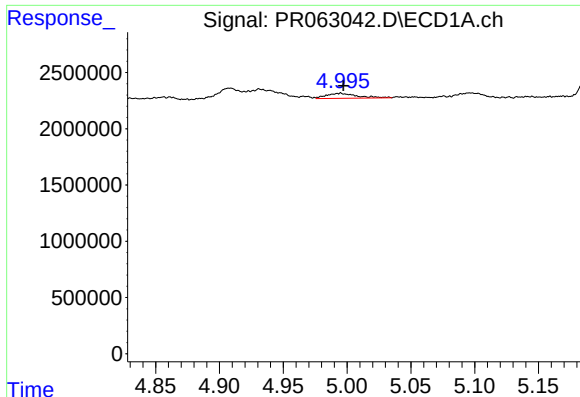
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1597585
Conc: 14.44 ng/ml



#4 AR-1016-2

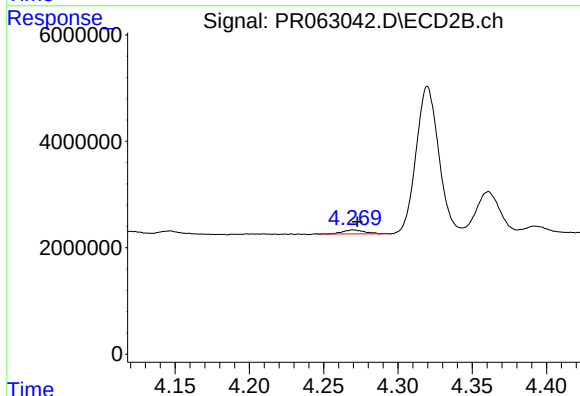
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 1304211
Conc: 8.88 ng/ml



#5 AR-1016-3

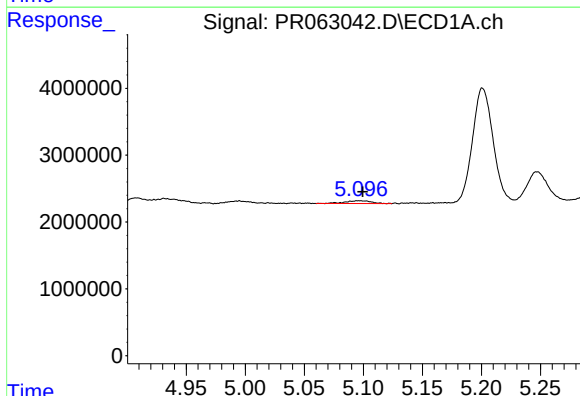
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 726154
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



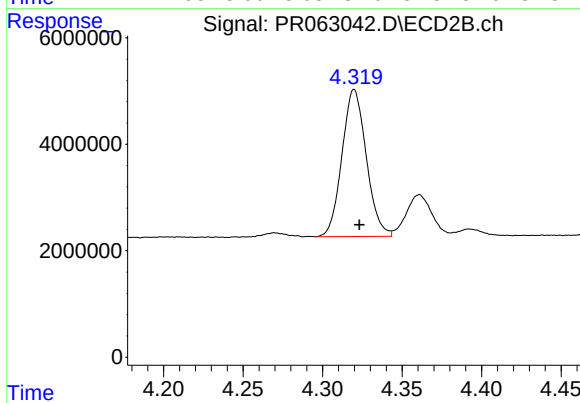
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 735221
Conc: 9.19 ng/ml



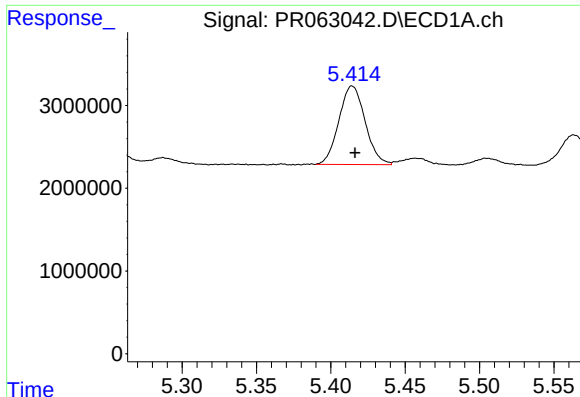
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 648306
Conc: 12.03 ng/ml



#6 AR-1016-4

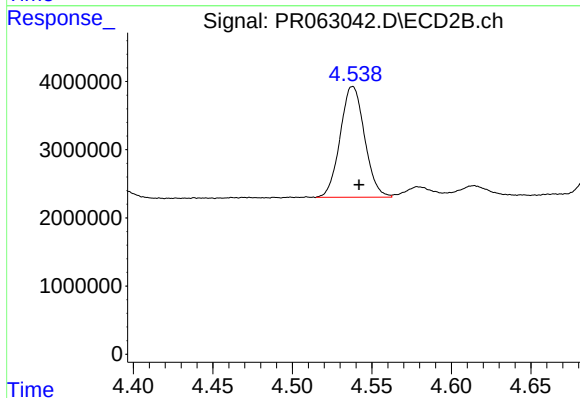
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 29417312
Conc: 454.21 ng/ml



#7 AR-1016-5

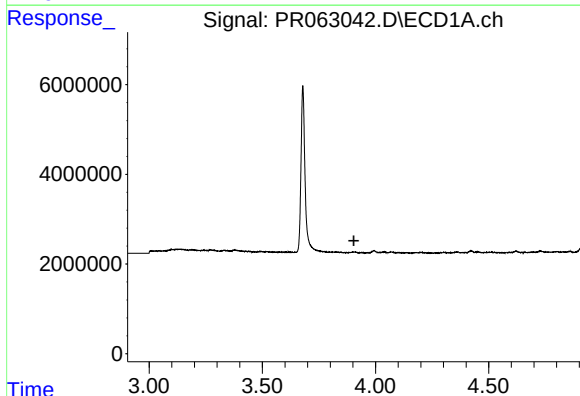
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 11670790
Conc: 207.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



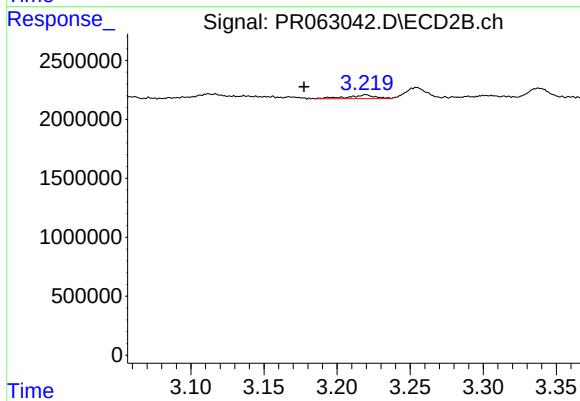
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 17376445
Conc: 205.69 ng/ml



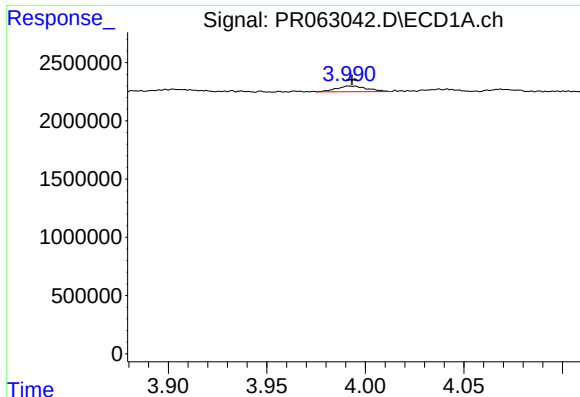
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

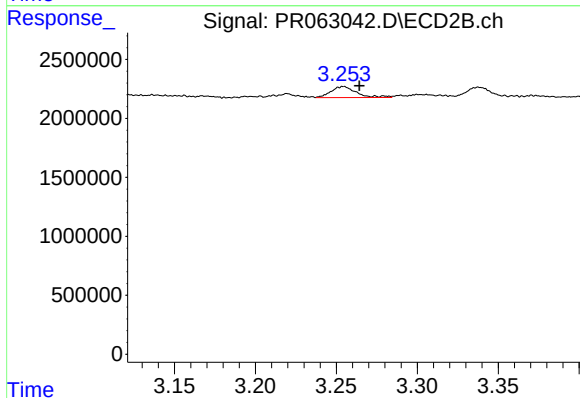
R.T.: 3.220 min
Delta R.T.: 0.042 min
Response: 419544
Conc: 10.97 ng/ml



#9 AR-1221-2

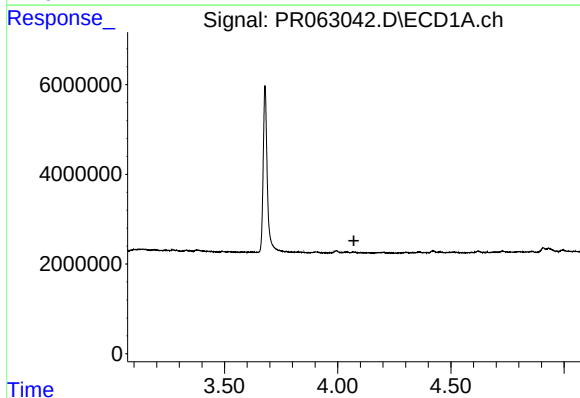
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 525675
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



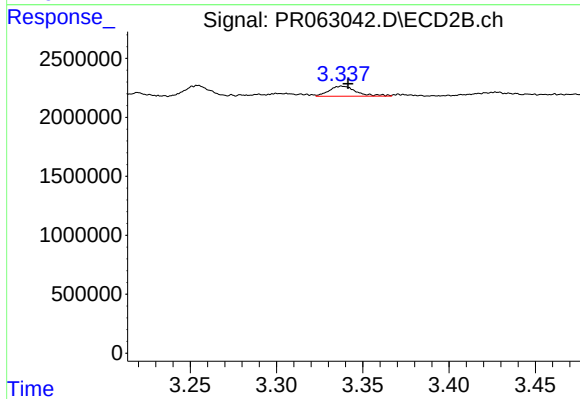
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 1022977
Conc: 36.96 ng/ml



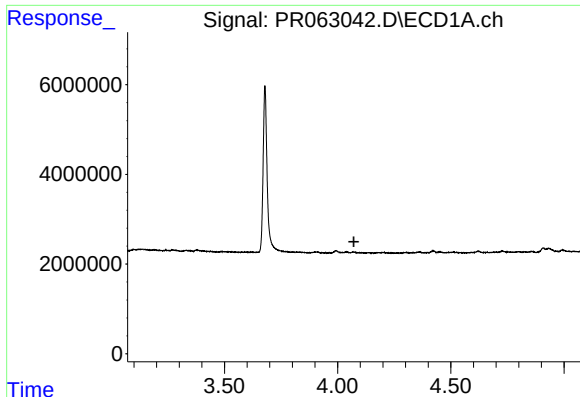
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

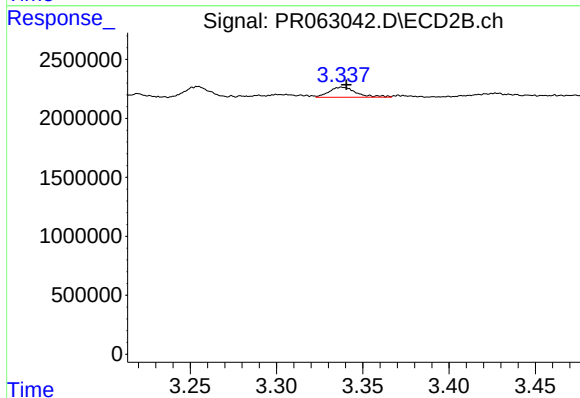
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 935917
Conc: 10.34 ng/ml



#11 AR-1232-1

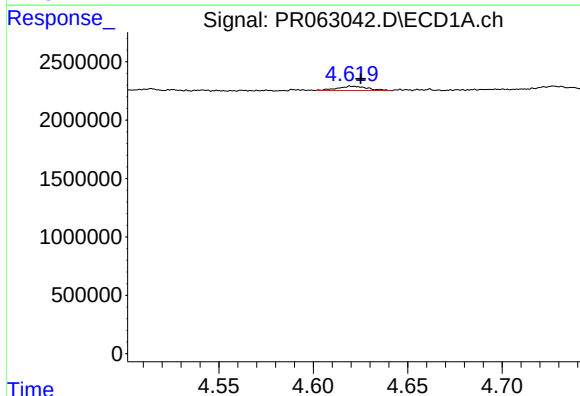
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



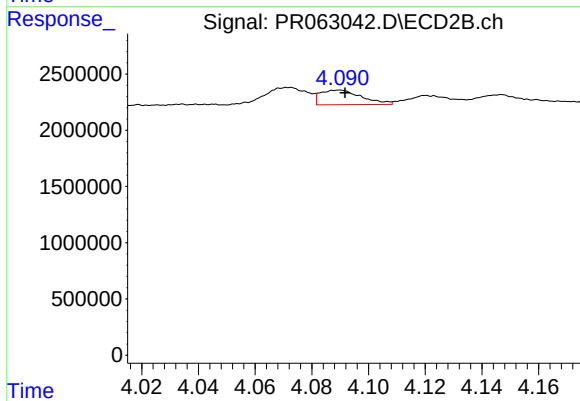
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 935917
Conc: 12.34 ng/ml



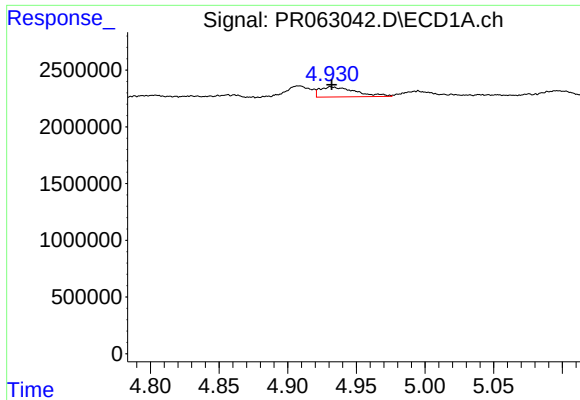
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 418993
Conc: 15.87 ng/ml



#12 AR-1232-2

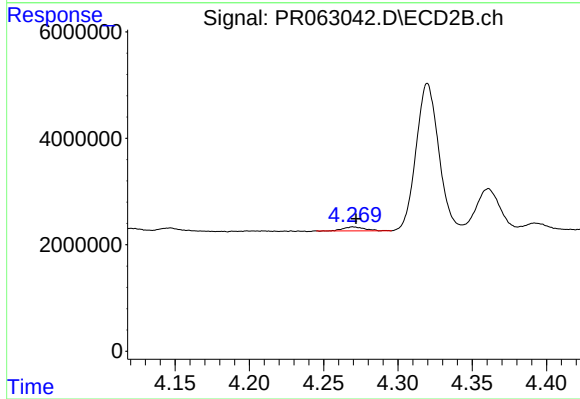
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 1304211
Conc: 19.11 ng/ml



#13 AR-1232-3

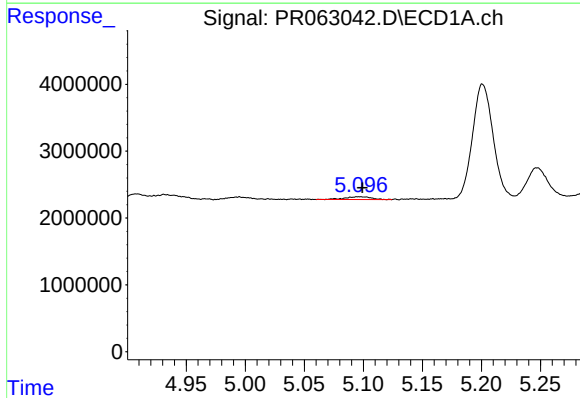
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1597585
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



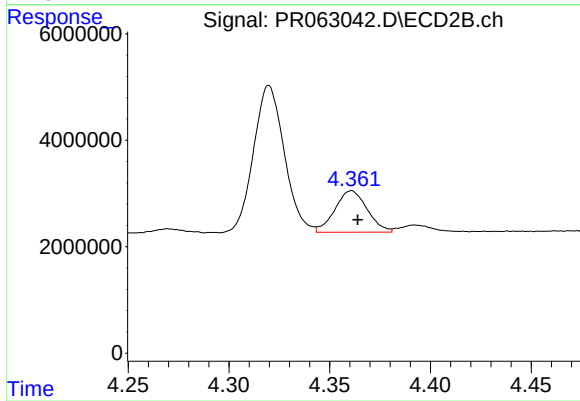
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 735221
Conc: 20.30 ng/ml



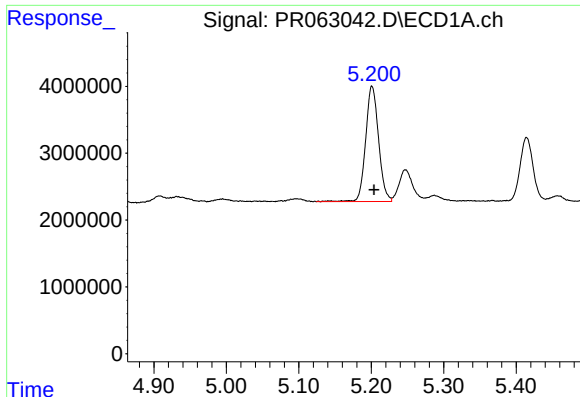
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 648306
Conc: 26.77 ng/ml



#14 AR-1232-4

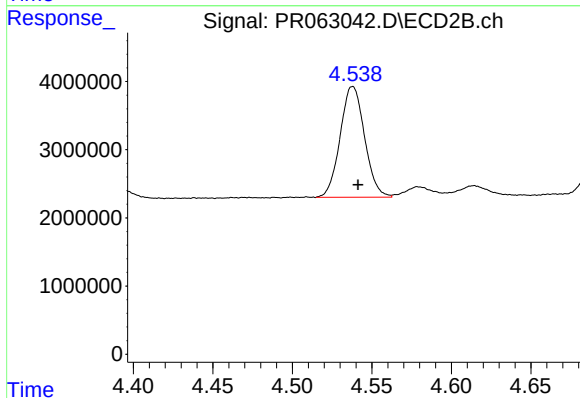
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 8718719
Conc: 261.91 ng/ml



#15 AR-1232-5

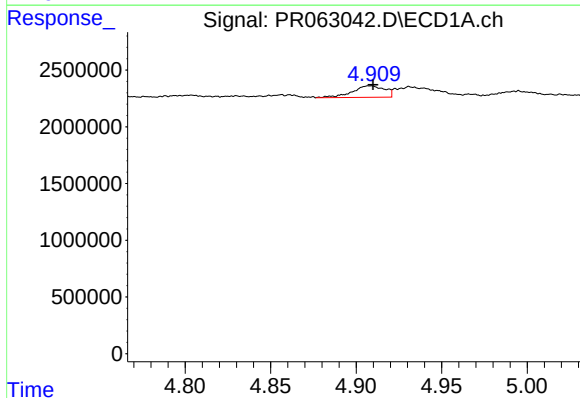
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 21373408
Conc: 1097.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



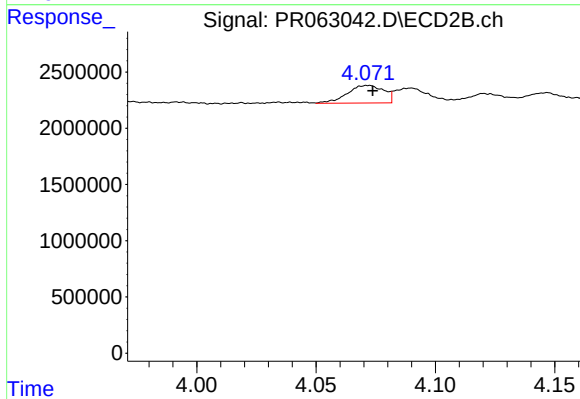
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 17376445
Conc: 467.76 ng/ml



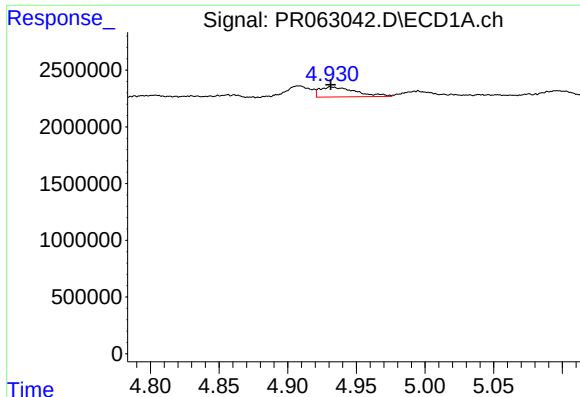
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 1321942
Conc: 18.91 ng/ml



#16 AR-1242-1

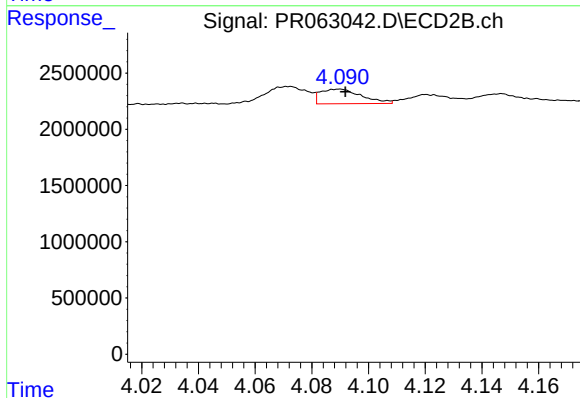
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 1655370
Conc: 17.08 ng/ml



#17 AR-1242-2

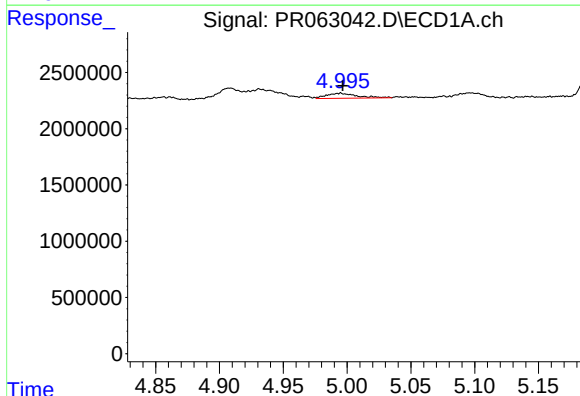
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1597585
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



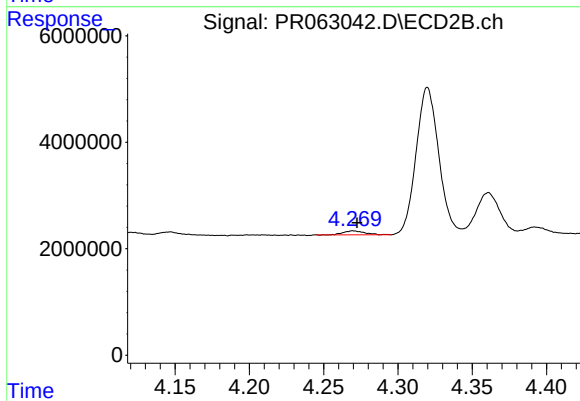
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 1304211
Conc: 9.58 ng/ml



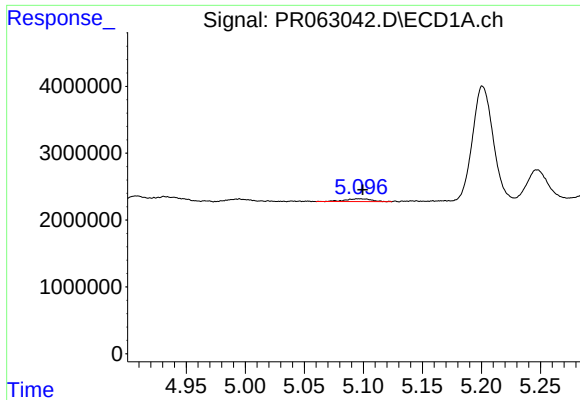
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 726154
Conc: 11.60 ng/ml



#18 AR-1242-3

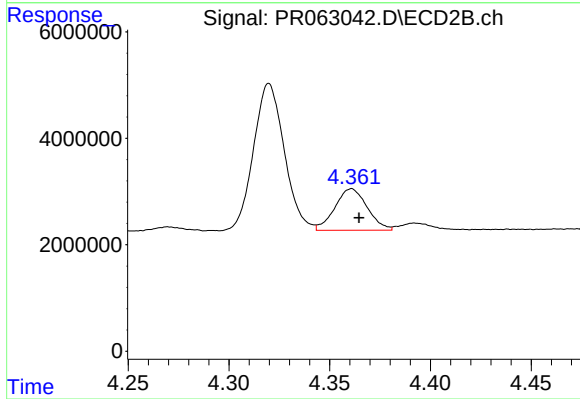
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 735221
Conc: 9.93 ng/ml



#19 AR-1242-4

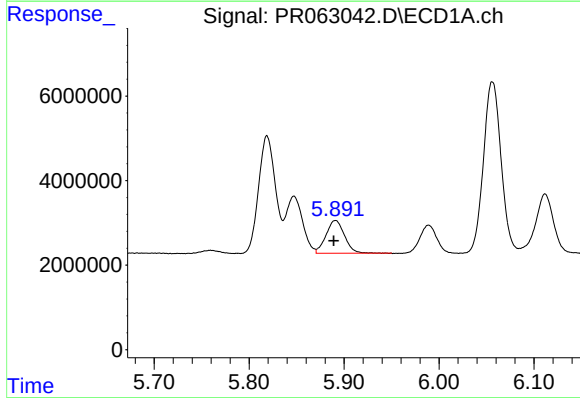
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 648306
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



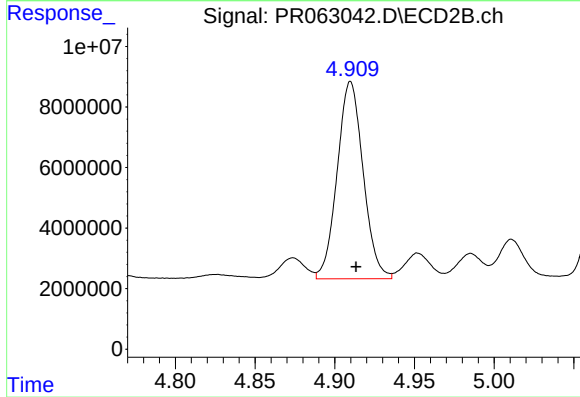
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 8718719
Conc: 118.17 ng/ml



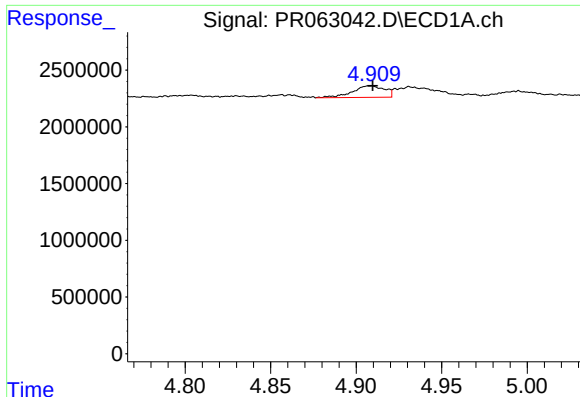
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 10500930
Conc: 206.23 ng/ml



#20 AR-1242-5

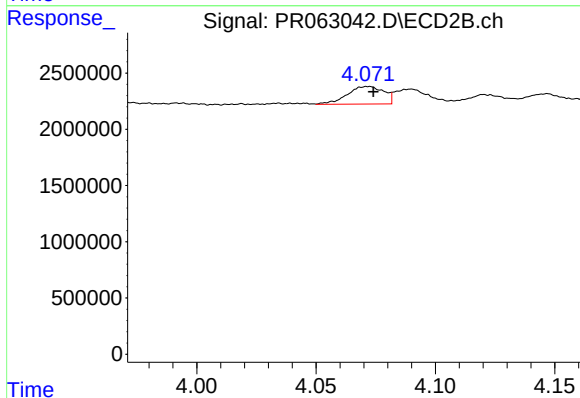
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 73829600
Conc: 787.24 ng/ml



#21 AR-1248-1

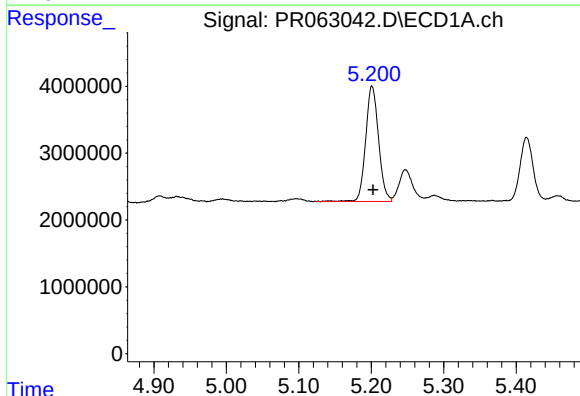
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1321942
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



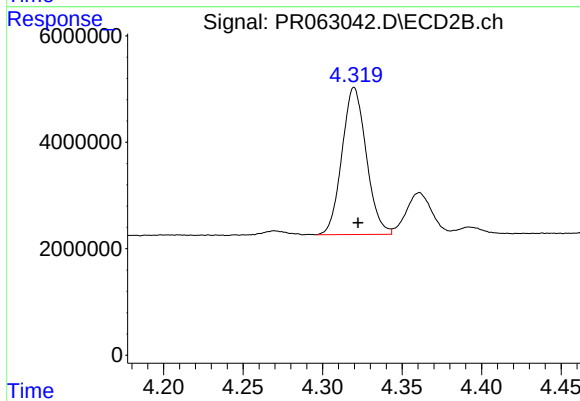
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 1655370
Conc: 23.07 ng/ml



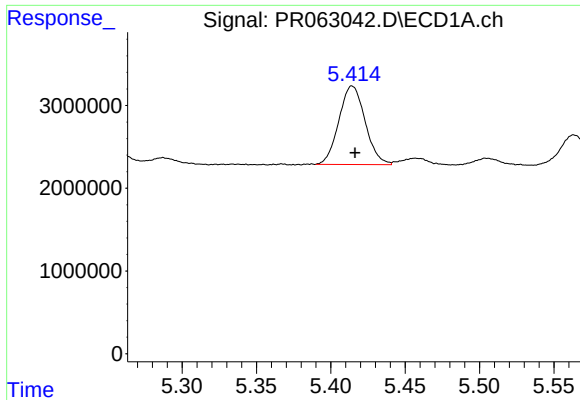
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 21373408
Conc: 291.74 ng/ml



#22 AR-1248-2

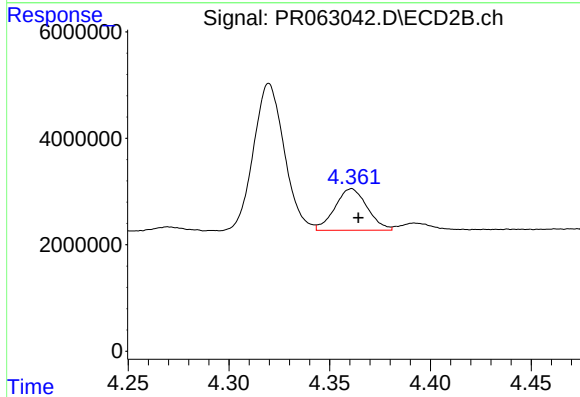
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 29417312
Conc: 285.89 ng/ml



#23 AR-1248-3

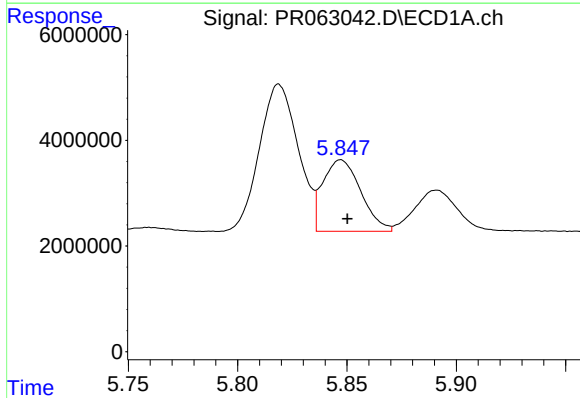
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 11670790
Conc: 139.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



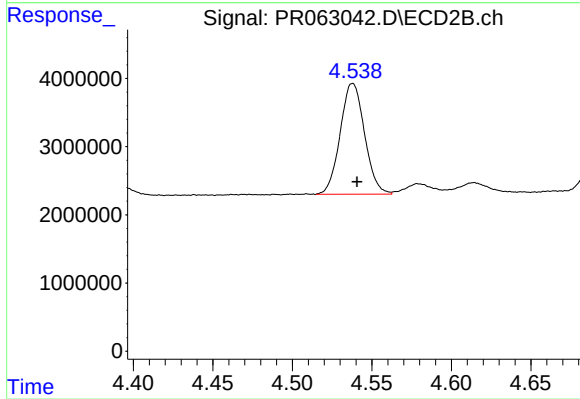
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 8718719
Conc: 82.74 ng/ml



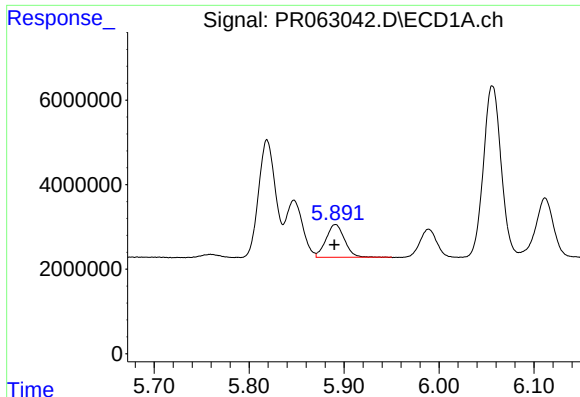
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 16346444
Conc: 189.15 ng/ml



#24 AR-1248-4

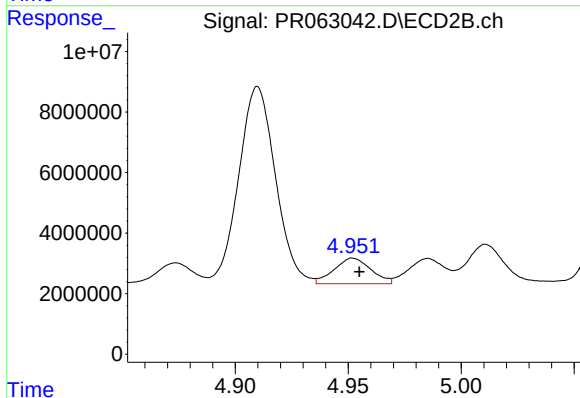
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 17376445
Conc: 137.32 ng/ml



#25 AR-1248-5

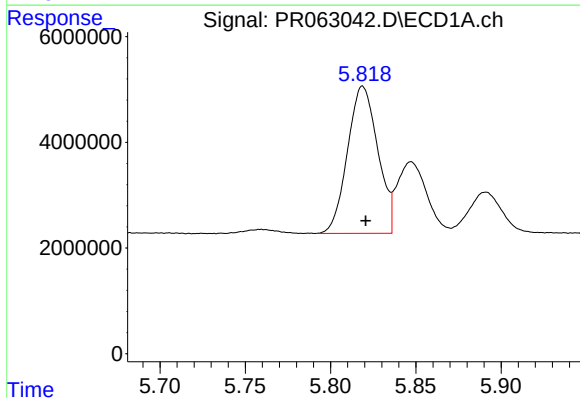
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 10500930
Conc: 125.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



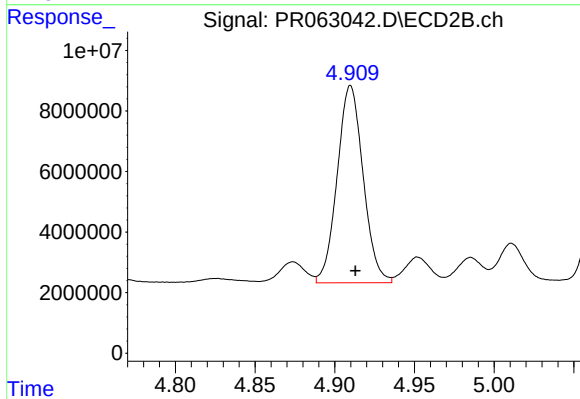
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 9588191
Conc: 75.73 ng/ml



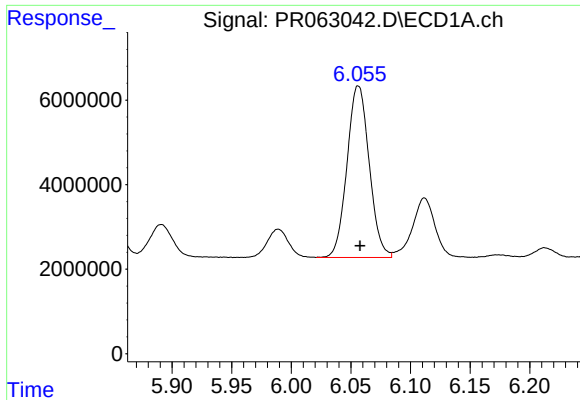
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 34339547
Conc: 381.01 ng/ml



#26 AR-1254-1

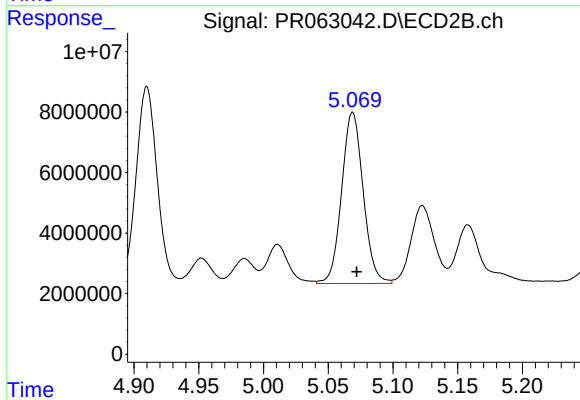
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 73829600
Conc: 394.41 ng/ml



#27 AR-1254-2

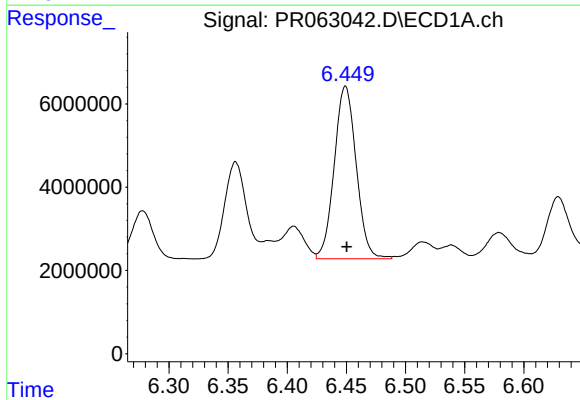
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 52579280
Conc: 378.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



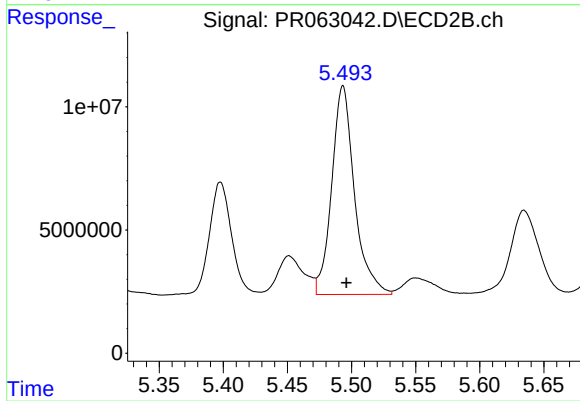
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 65559486
Conc: 395.26 ng/ml



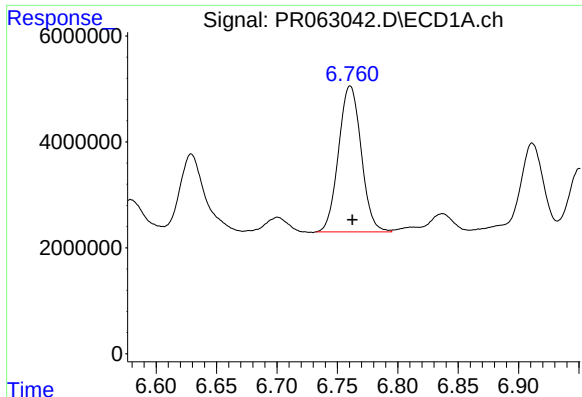
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 53578638
Conc: 381.77 ng/ml



#28 AR-1254-3

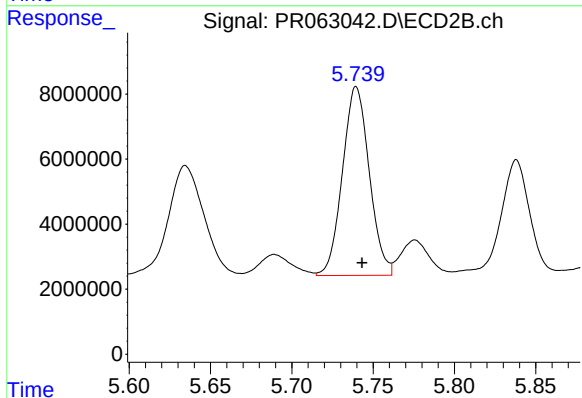
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 104749053
Conc: 385.80 ng/ml



#29 AR-1254-4

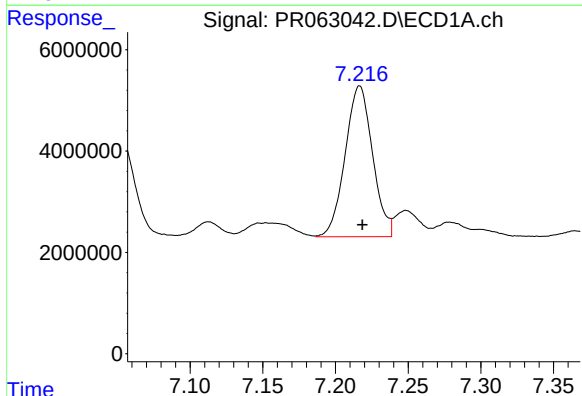
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 35897078
Conc: 377.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



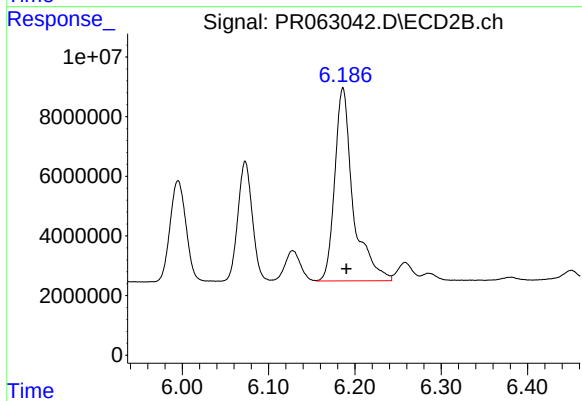
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 66702320
Conc: 383.76 ng/ml



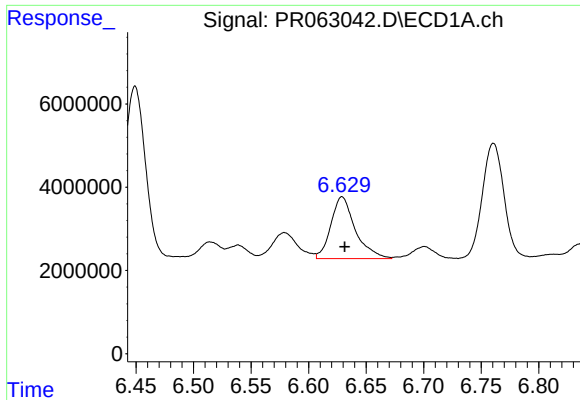
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 39066306
Conc: 376.59 ng/ml



#30 AR-1254-5

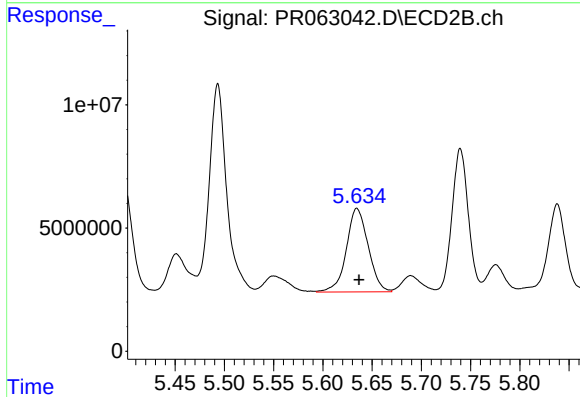
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 95985178
Conc: 375.84 ng/ml



#31 AR-1260-1

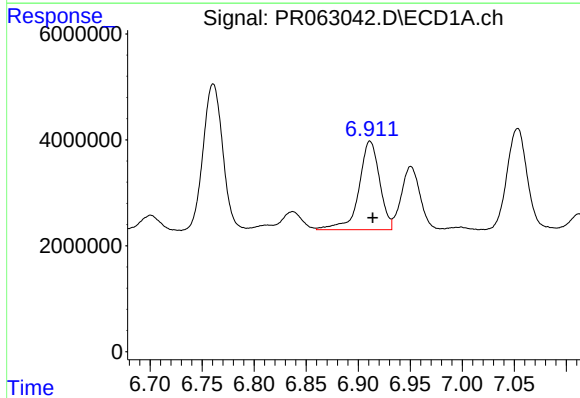
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 21930481
Conc: 205.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



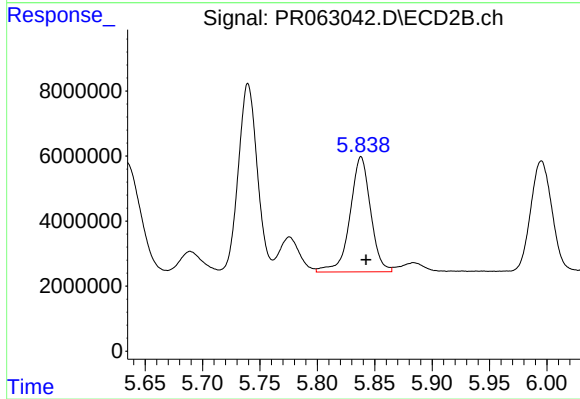
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 52379613
Conc: 281.39 ng/ml



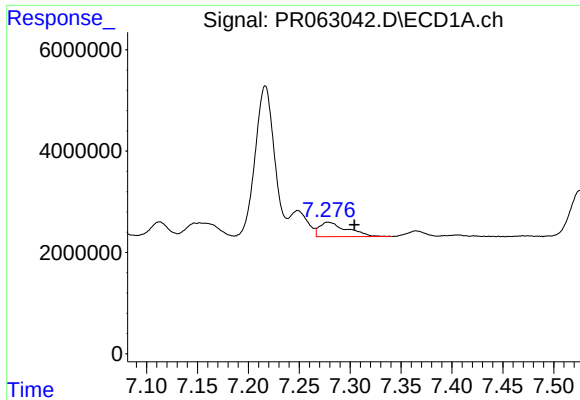
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 23190110
Conc: 192.60 ng/ml



#32 AR-1260-2

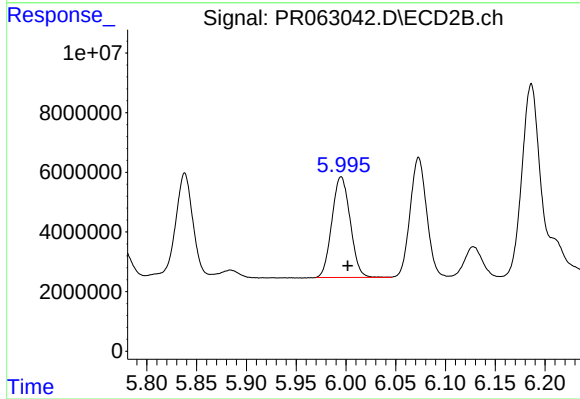
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 44135789
Conc: 195.97 ng/ml



#33 AR-1260-3

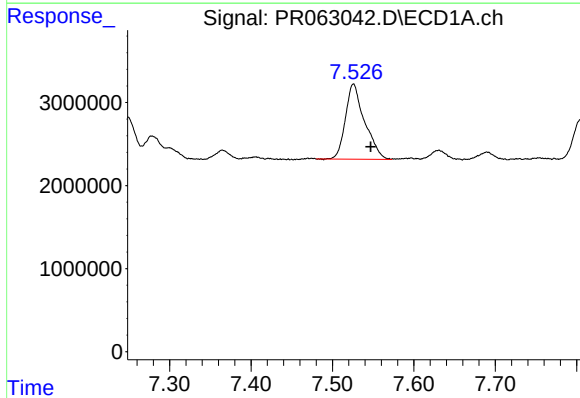
R.T.: 7.278 min
Delta R.T.: -0.026 min
Response: 5322253
Conc: 59.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



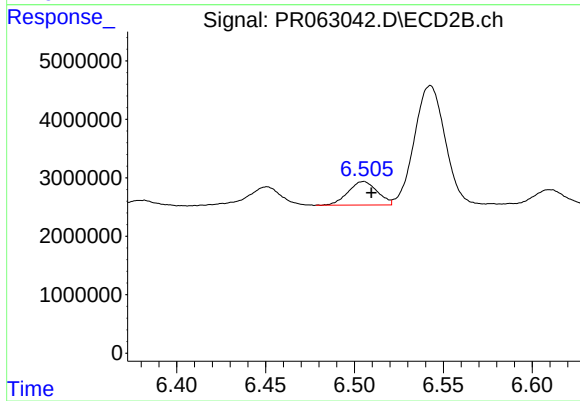
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 43104625
Conc: 194.07 ng/ml



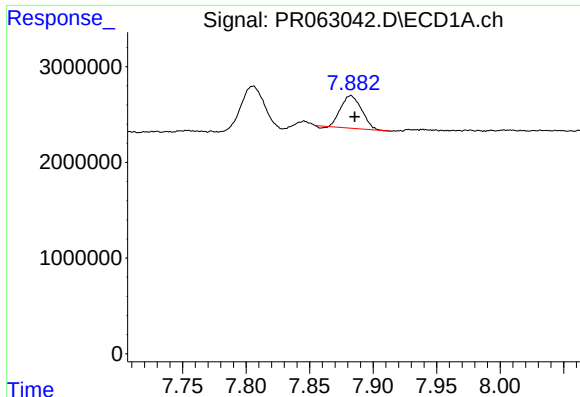
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 14838013
Conc: 150.01 ng/ml



#34 AR-1260-4

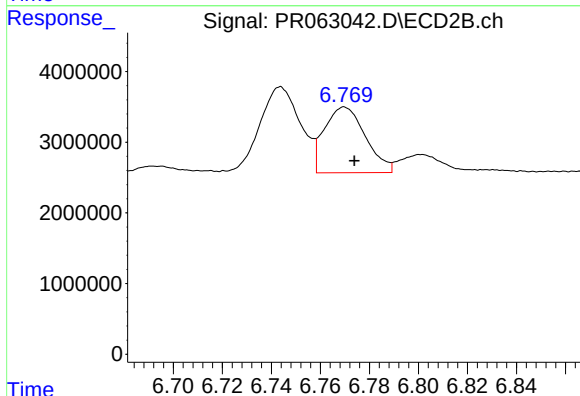
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 4602743
Conc: 24.67 ng/ml



#35 AR-1260-5

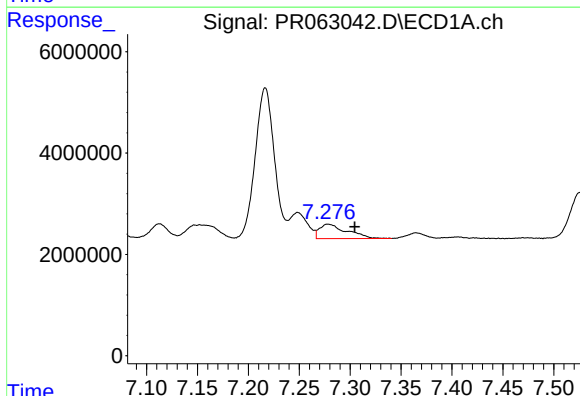
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 3882990
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



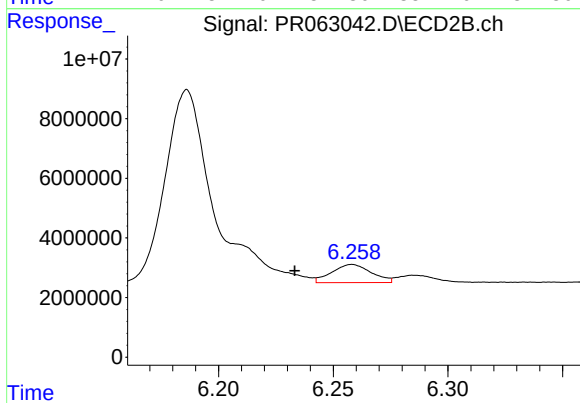
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 10818422
Conc: 24.73 ng/ml



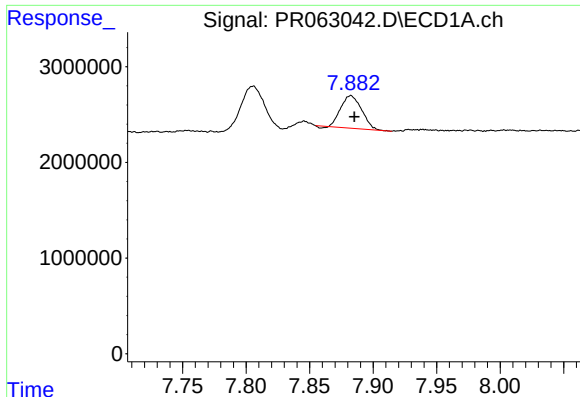
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.026 min
Response: 5322253
Conc: 41.49 ng/ml



#36 AR-1262-1

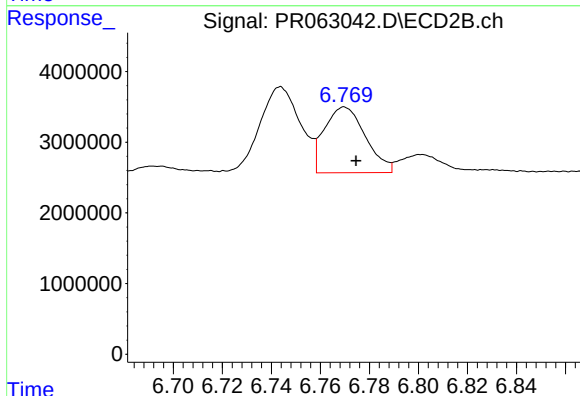
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 7320670
Conc: 27.82 ng/ml



#37 AR-1262-2

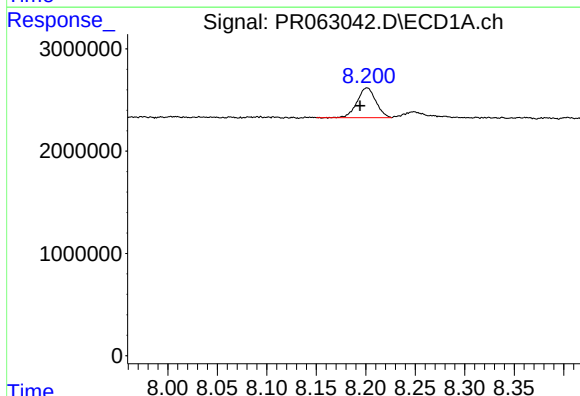
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 3882990
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



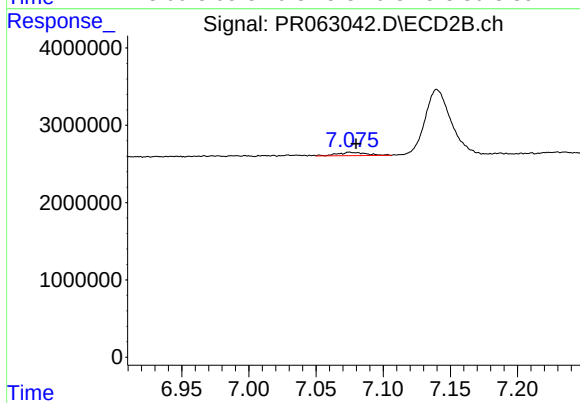
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 10818422
Conc: 22.21 ng/ml



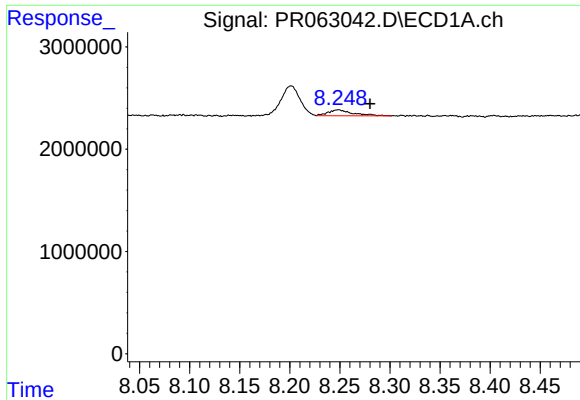
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 3842695
Conc: 27.74 ng/ml



#38 AR-1262-3

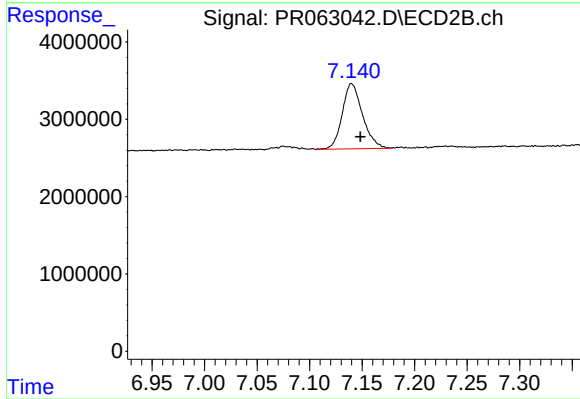
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 663165
Conc: 3.36 ng/ml



#39 AR-1262-4

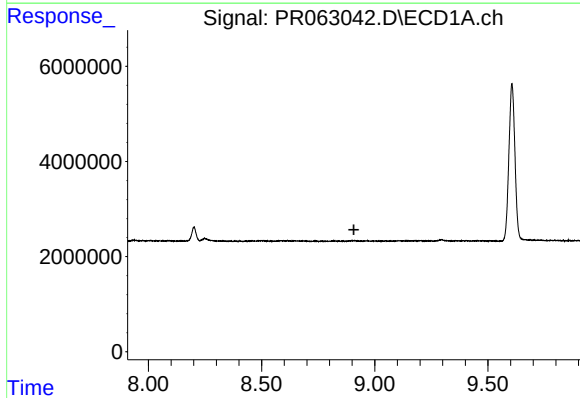
R.T.: 8.248 min
Delta R.T.: -0.032 min
Response: 1016396
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



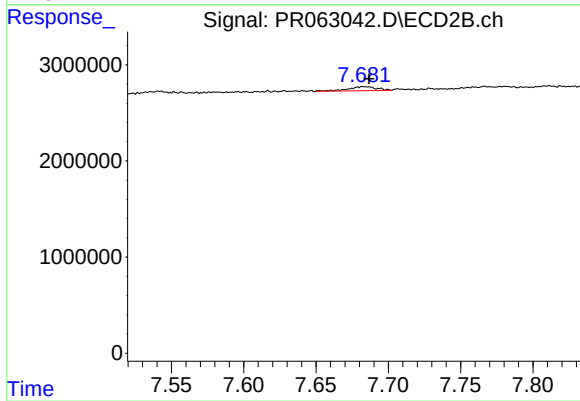
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 11344305
Conc: 30.50 ng/ml



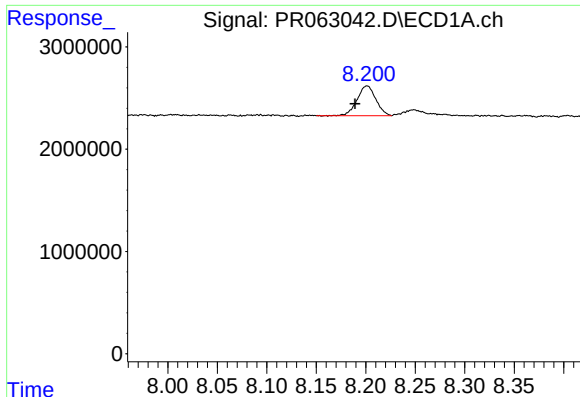
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

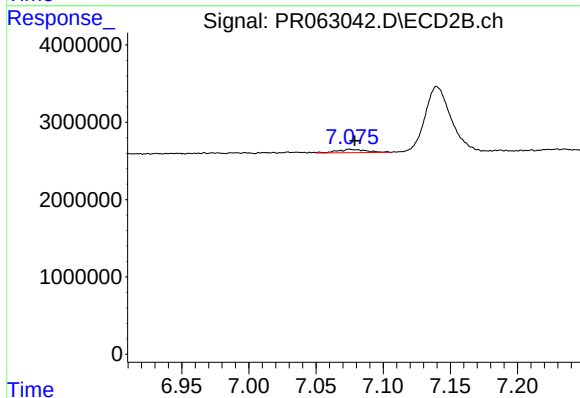
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 590013
Conc: 3.28 ng/ml



#41 AR-1268-1

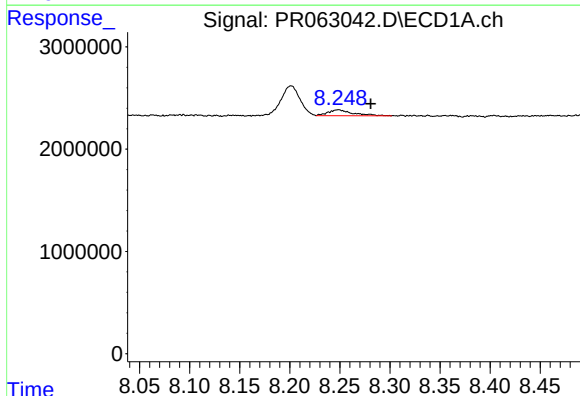
R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 3842695
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



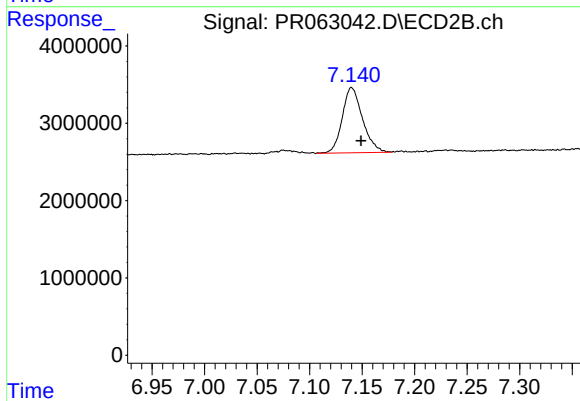
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 663165
Conc: 1.14 ng/ml



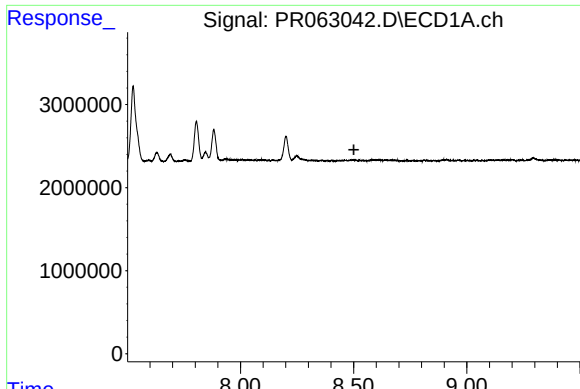
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.032 min
Response: 1016396
Conc: 4.45 ng/ml



#42 AR-1268-2

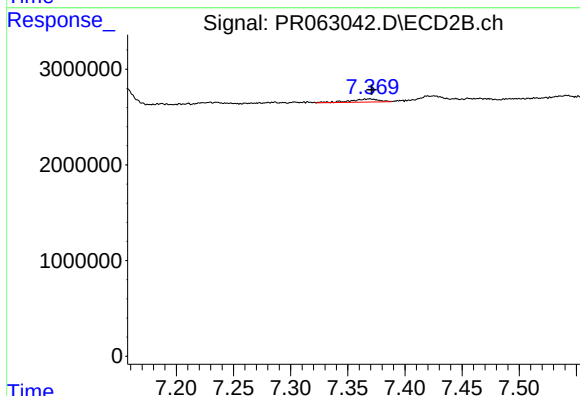
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 11344305
Conc: 21.14 ng/ml



#43 AR-1268-3

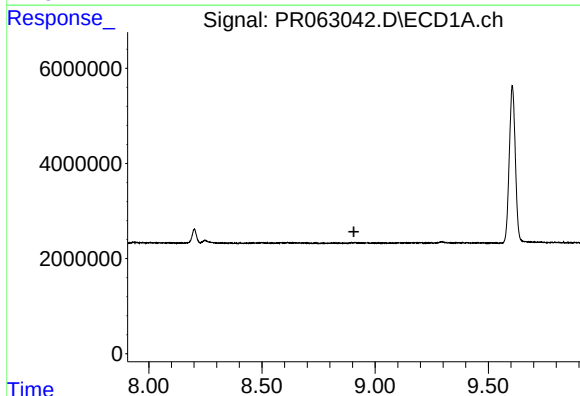
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



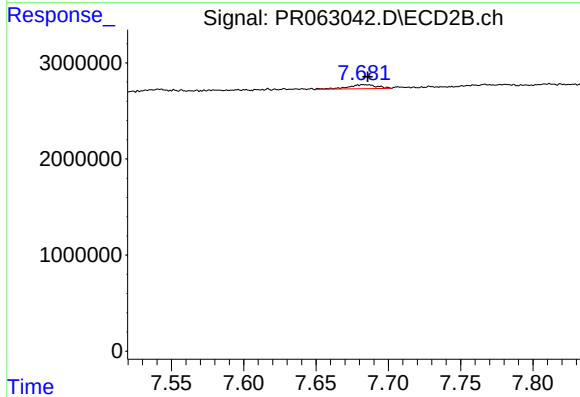
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 562029
Conc: 1.19 ng/ml



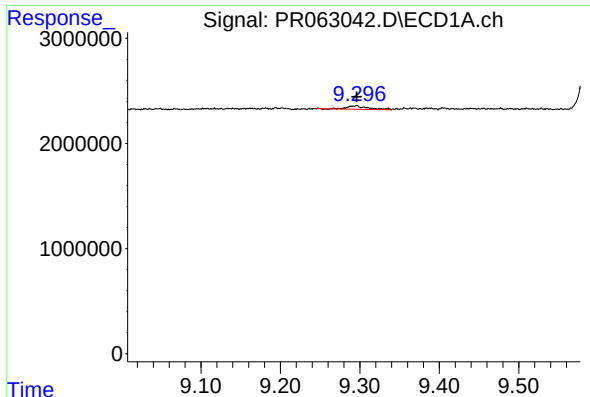
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

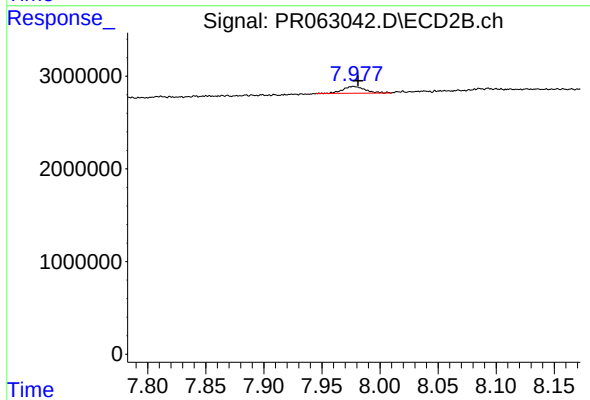
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 590013
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 591723
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 976135
Conc: 0.66 ng/ml