

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 16:24
 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: Dec 20 00:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.008	122.7E6	113.5E6	20.306	21.005
2)	SA Decachlor...	9.725	8.387	93436162	104.6E6	42.402	39.967
Target Compounds							
3)	L1 AR-1016-1	4.939	4.154	2571509	2128850	14.205	11.472
4)	L1 AR-1016-2	4.964	4.173	3441803	1747949	12.973	6.886 #
5)	L1 AR-1016-3	5.026	4.356	1436238	1246145	8.519	9.031
6)	L1 AR-1016-4	5.130	4.408	1308278	47224638	9.608	443.655 #
7)	L1 AR-1016-5	5.450	4.630	29350229	28232447	213.836	201.511
8)	L2 AR-1221-1	3.932	3.236	716287	62446	10.456	1.032 #
9)	L2 AR-1221-2	4.017	3.319	1836817	1378770	39.432	32.671
10)	L2 AR-1221-3	4.094	3.405	765465	1582449	4.975	11.048 #
11)	L3 AR-1232-1	4.094	3.405	765465	1582449	6.405	14.366 #
12)	L3 AR-1232-2	4.652	4.173	1379938	1747949	20.699	16.333
13)	L3 AR-1232-3	4.964	4.356	3441803	1246145	30.037	22.000 #
14)	L3 AR-1232-4	5.130	4.450	1308278	13942987	22.364	281.043 #
15)	L3 AR-1232-5	5.236	4.630	50720950	28232447	1193.038	521.628 #
16)	L4 AR-1242-1	4.939	4.154	2571509	2128850	17.774	14.515
17)	L4 AR-1242-2	4.964	4.173	3441803	1747949	16.487	8.778 #
18)	L4 AR-1242-3	5.026	4.356	1436238	1246145	10.618	11.521
19)	L4 AR-1242-4	5.130	4.450	1308278	13942987	12.122	134.086 #
20)	L4 AR-1242-5	5.932	5.010	27644951	118.7E6	241.528	882.730 #
21)	L5 AR-1248-1	4.939	4.154	2571509	2128850	23.493	19.172
22)	L5 AR-1248-2	5.236	4.408	50720950	47224638	324.766	314.279
23)	L5 AR-1248-3	5.450	4.450	29350229	13942987	160.586	88.746 #
24)	L5 AR-1248-4	5.889	4.630	41488049	28232447	212.118	148.759 #
25)	L5 AR-1248-5	5.932	5.053	27644951	13532312	141.406	70.073 #
26)	L6 AR-1254-1	5.860	5.010	83974738	118.7E6	417.563	412.921
27)	L6 AR-1254-2	6.100	5.172	127.7E6	102.6E6	419.736	412.097
28)	L6 AR-1254-3	6.495	5.603	130.1E6	165.5E6	418.100	416.021
29)	L6 AR-1254-4	6.811	5.854	90806707	103.3E6	412.948	413.495
30)	L6 AR-1254-5	7.271	6.308	97292667	145.7E6	409.660	408.952
31)	L7 AR-1260-1	6.678	5.748	53918859	78586274	215.770	271.947 #
32)	L7 AR-1260-2	6.964	5.954	56434478	63962101	197.428	184.100
33)	L7 AR-1260-3	7.357	6.114	3693933	65770830	17.422	199.819 #
34)	L7 AR-1260-4	7.582	6.633	37481973	6740344	163.070	24.990 #
35)	L7 AR-1260-5	7.945	6.900	12631773	16328678	29.439	26.129
36)	L8 AR-1262-1	7.357	6.381	3693933	10717827	12.846	29.357 #
37)	L8 AR-1262-2	7.945	6.900	12631773	16328678	27.113	24.750
38)	L8 AR-1262-3	8.270	7.213	10322755	998828	32.741	3.983 #
39)	L8 AR-1262-4	8.317	7.276	2992177	15977992	12.549	33.476 #
40)	L8 AR-1262-5	8.999	7.826	629544	783329	3.874	3.689
41)	L9 AR-1268-1	8.270	7.213	10322755	998828	18.114	1.278 #

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Quant Time: Dec 20 00:25:55 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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	8.317	7.276	2992177	15977992	5.911	22.265 #
43)	L9 AR-1268-3	0.000	7.510	0	238843	N.D.	0.399 #
44)	L9 AR-1268-4	8.999	7.826	629544	783329	3.388	3.136
45)	L9 AR-1268-5	9.400	8.128	577134	659810	0.431	0.367

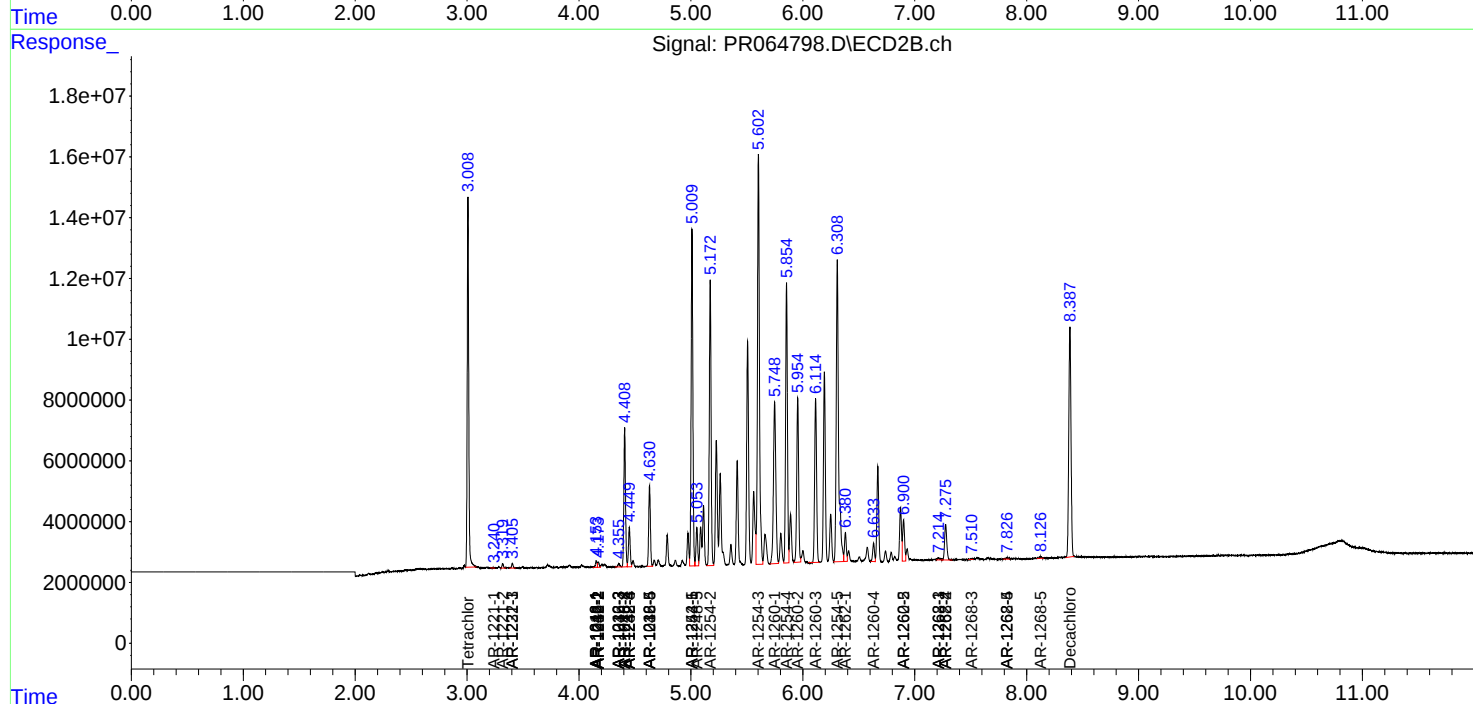
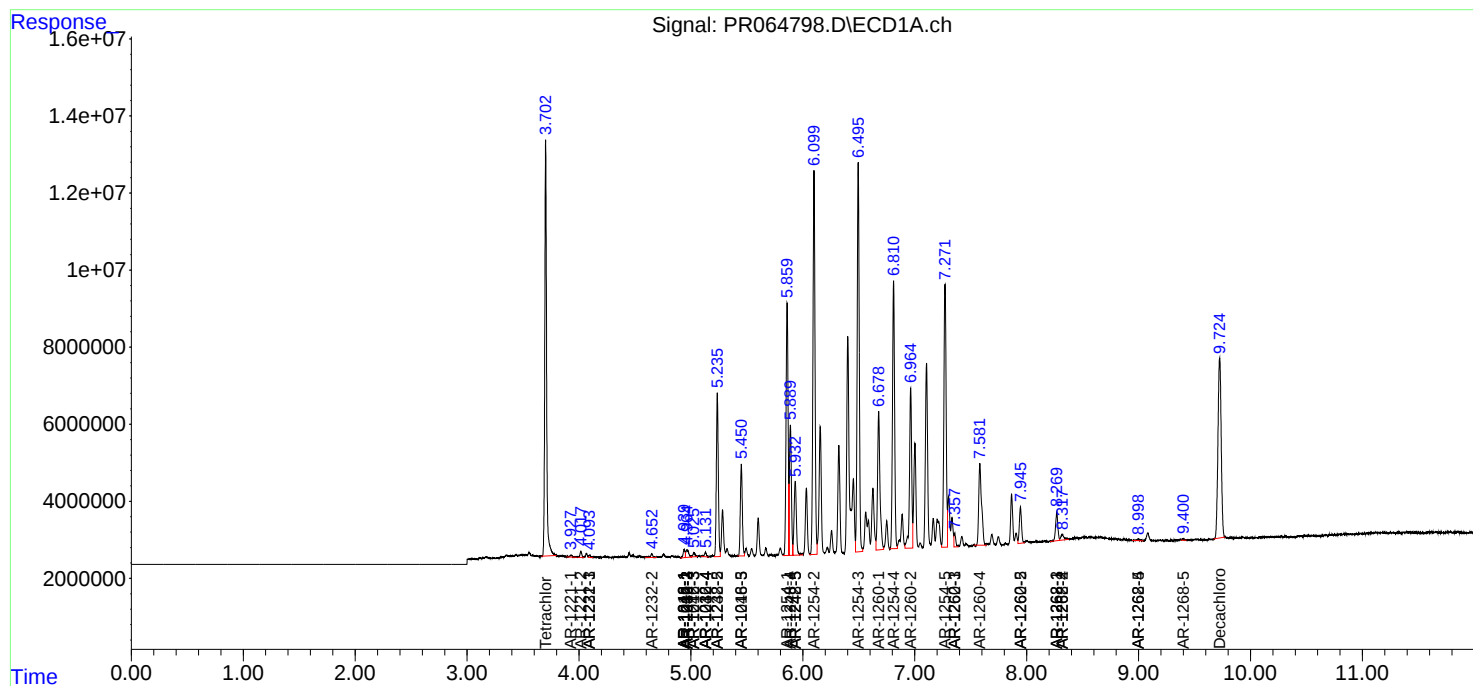
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

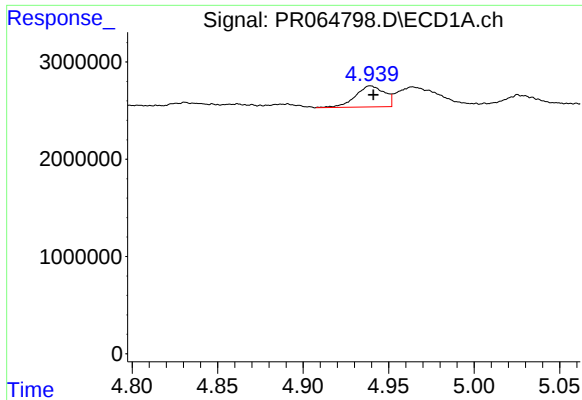
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064798.D
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Acq On : 19 Dec 2023 16:24
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

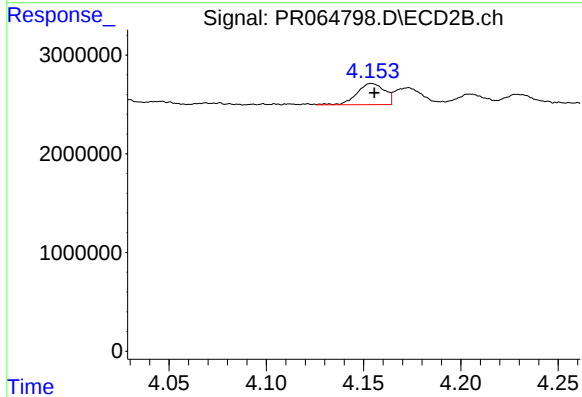




#3 AR-1016-1

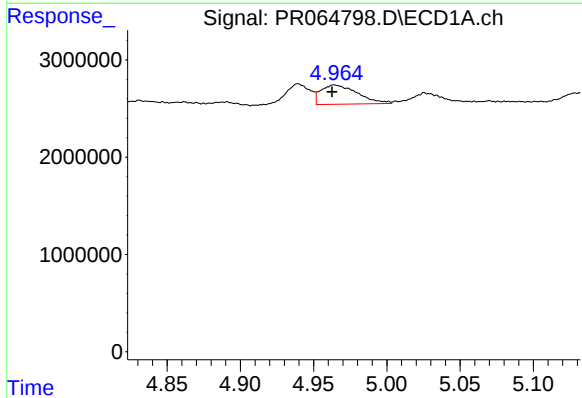
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2571509
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



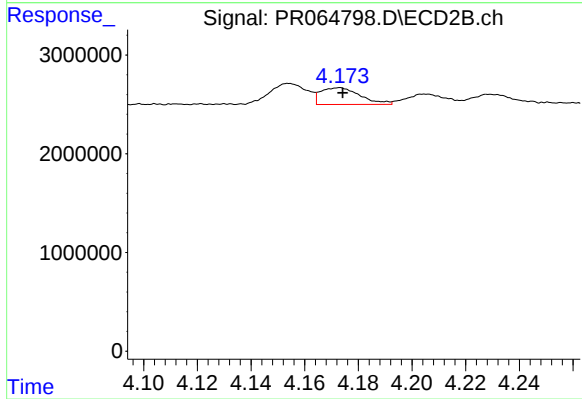
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 2128850
Conc: 11.47 ng/ml



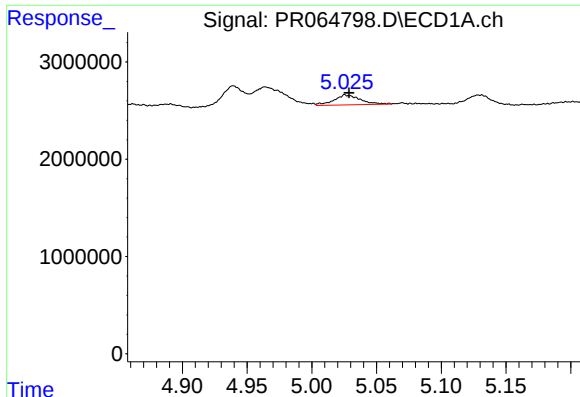
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 3441803
Conc: 12.97 ng/ml



#4 AR-1016-2

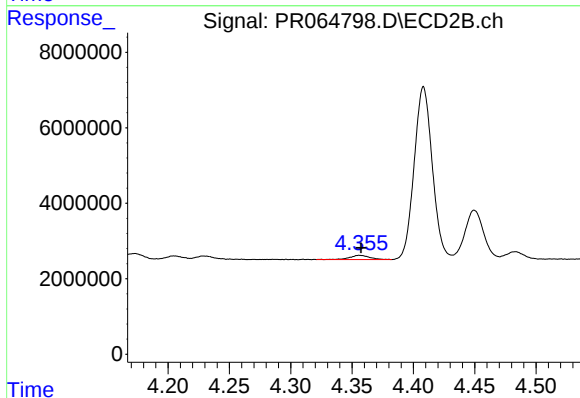
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1747949
Conc: 6.89 ng/ml



#5 AR-1016-3

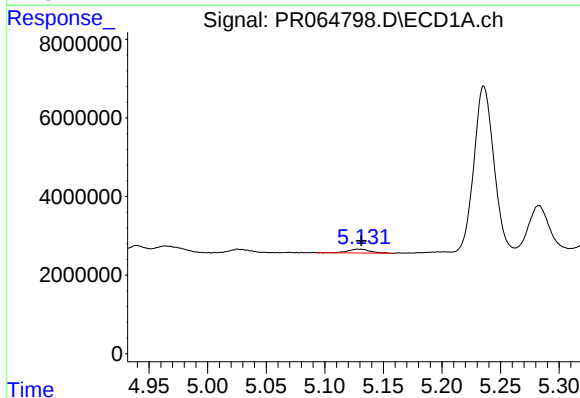
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 1436238
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



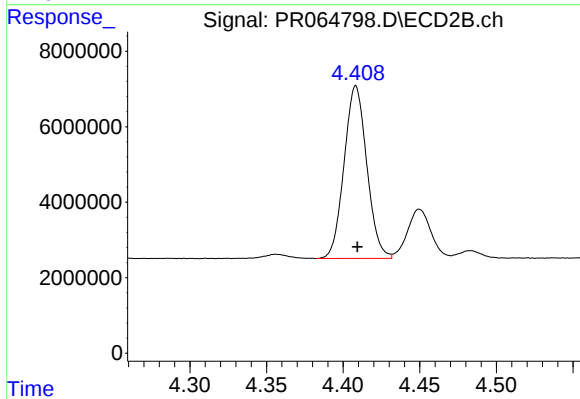
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1246145
Conc: 9.03 ng/ml



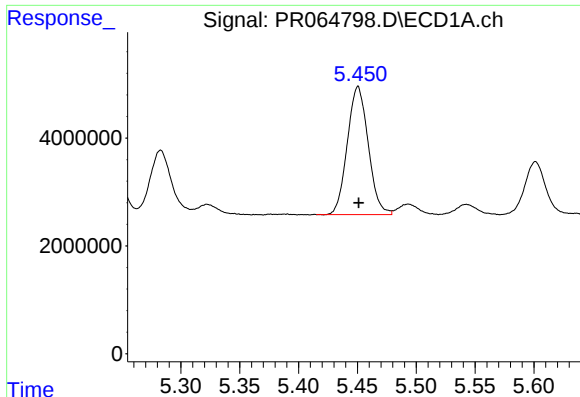
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1308278
Conc: 9.61 ng/ml



#6 AR-1016-4

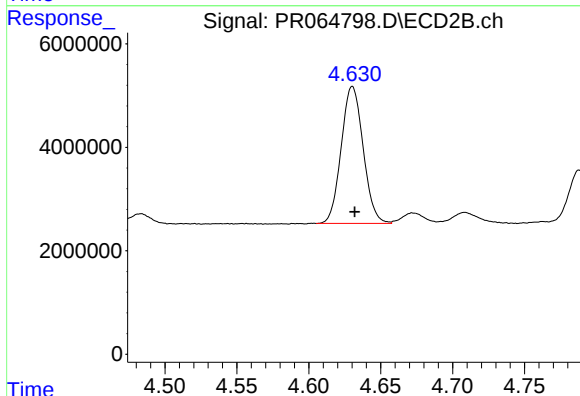
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 47224638
Conc: 443.65 ng/ml



#7 AR-1016-5

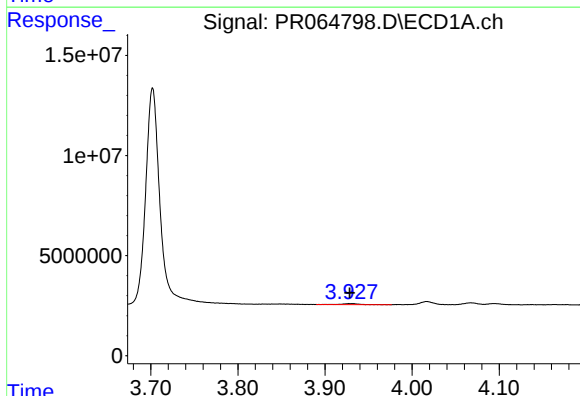
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 29350229
Conc: 213.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



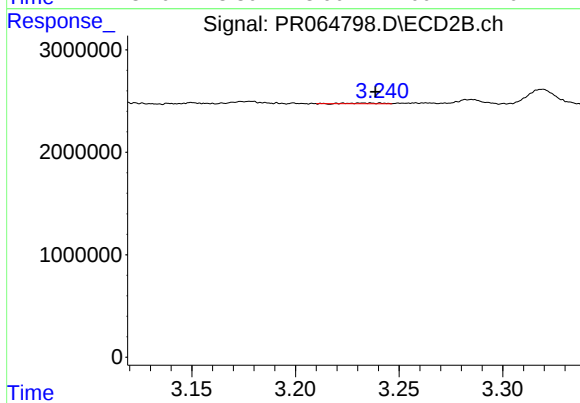
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28232447
Conc: 201.51 ng/ml



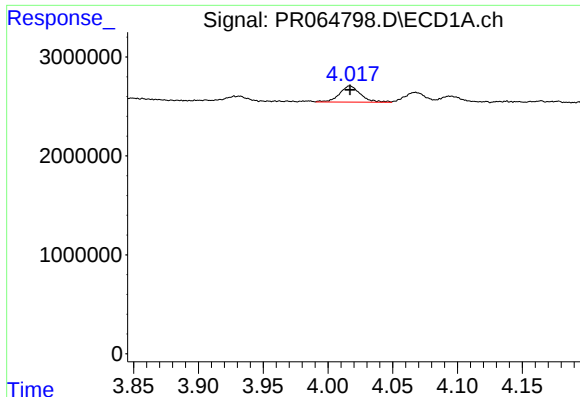
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 716287
Conc: 10.46 ng/ml



#8 AR-1221-1

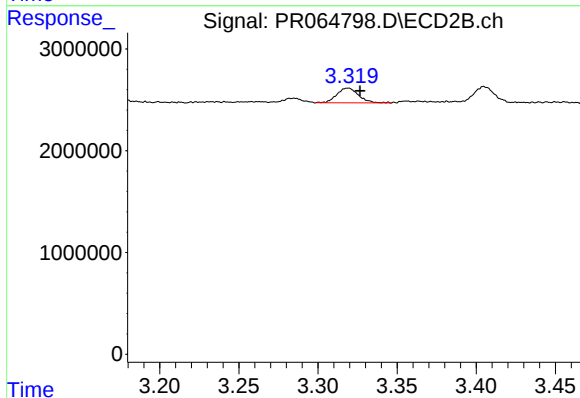
R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 62446
Conc: 1.03 ng/ml



#9 AR-1221-2

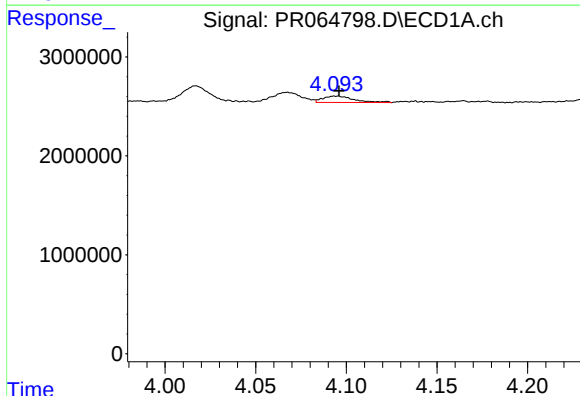
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1836817
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



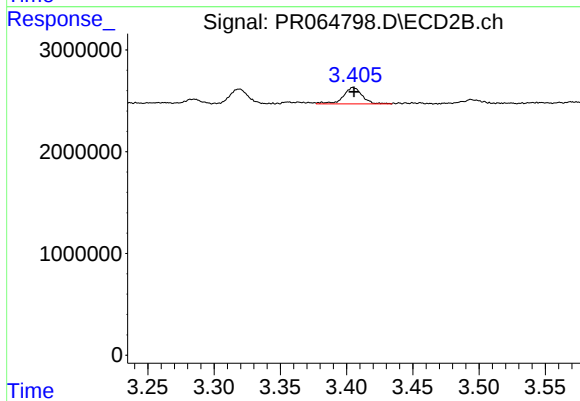
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1378770
Conc: 32.67 ng/ml



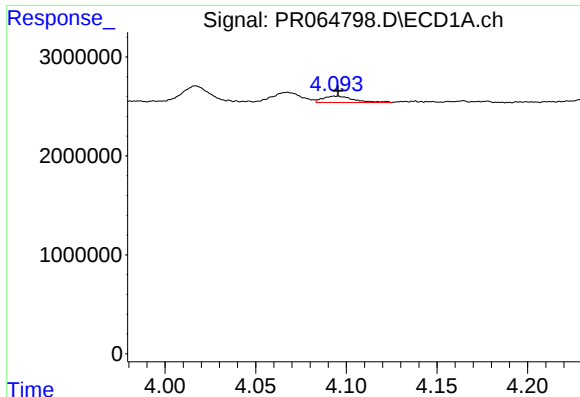
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 765465
Conc: 4.97 ng/ml



#10 AR-1221-3

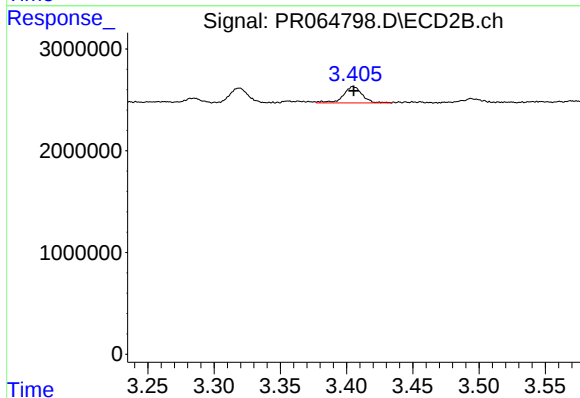
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1582449
Conc: 11.05 ng/ml



#11 AR-1232-1

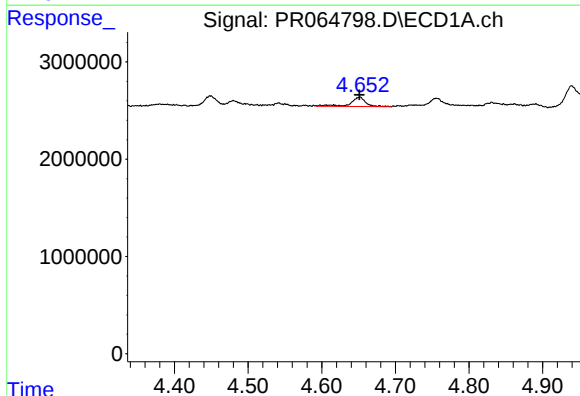
R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 765465
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



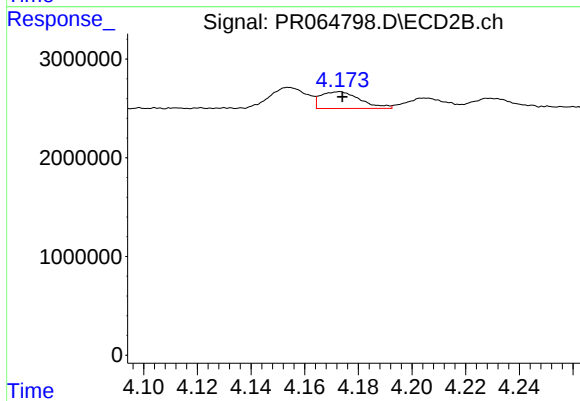
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1582449
Conc: 14.37 ng/ml



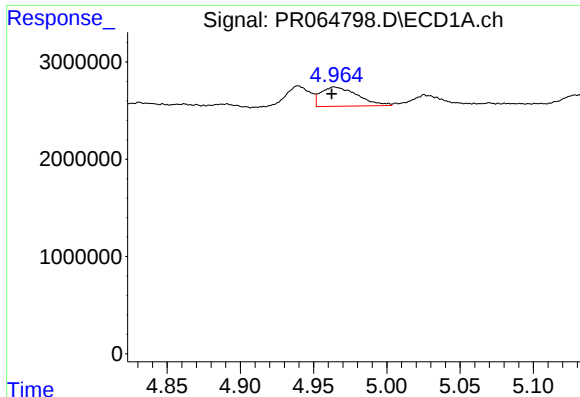
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1379938
Conc: 20.70 ng/ml



#12 AR-1232-2

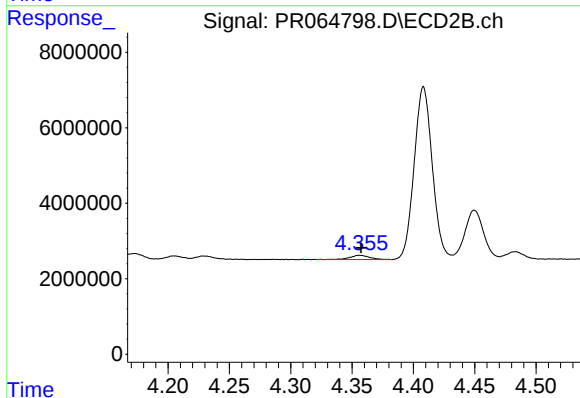
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 1747949
Conc: 16.33 ng/ml



#13 AR-1232-3

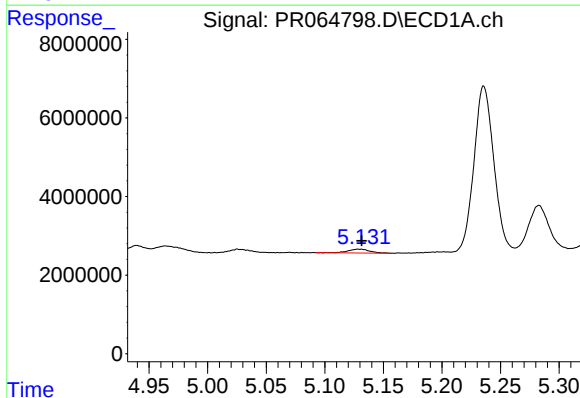
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 3441803
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



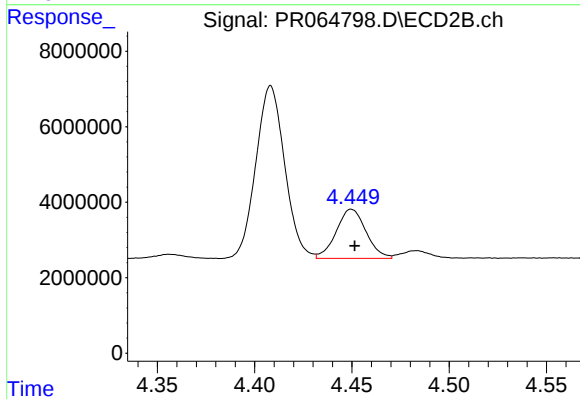
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1246145
Conc: 22.00 ng/ml



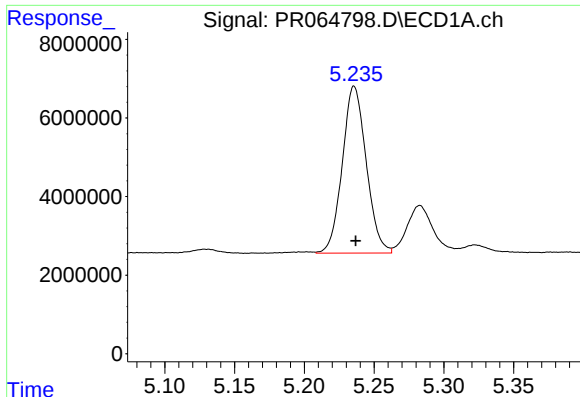
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1308278
Conc: 22.36 ng/ml



#14 AR-1232-4

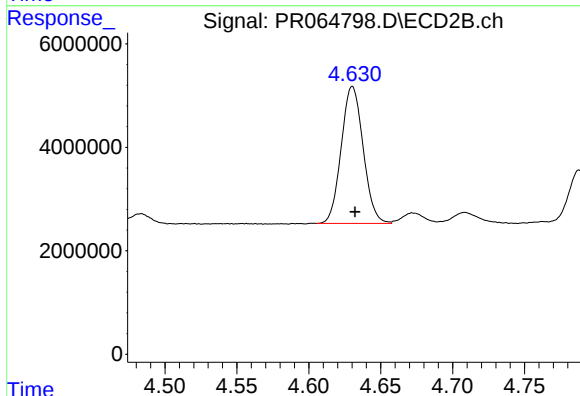
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 13942987
Conc: 281.04 ng/ml



#15 AR-1232-5

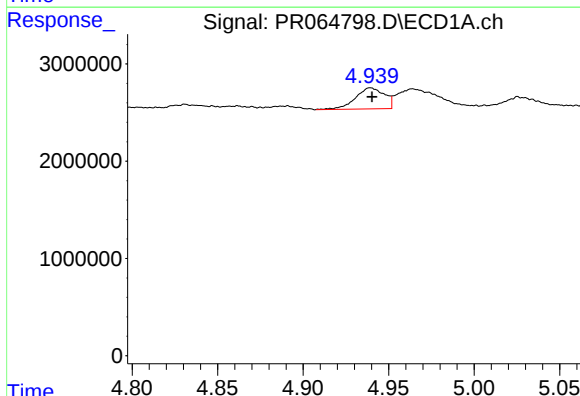
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 50720950
Conc: 1193.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



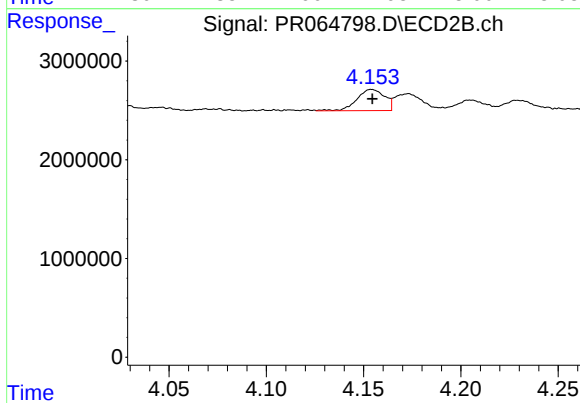
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28232447
Conc: 521.63 ng/ml



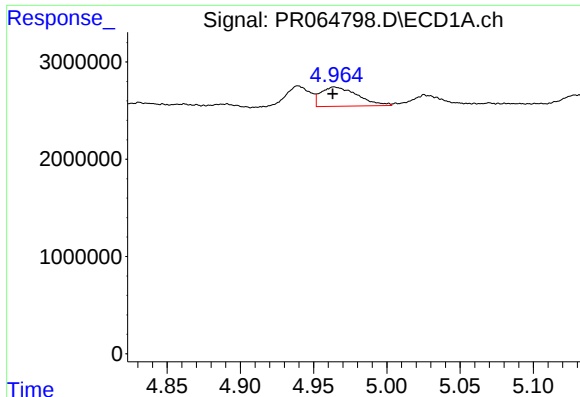
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2571509
Conc: 17.77 ng/ml



#16 AR-1242-1

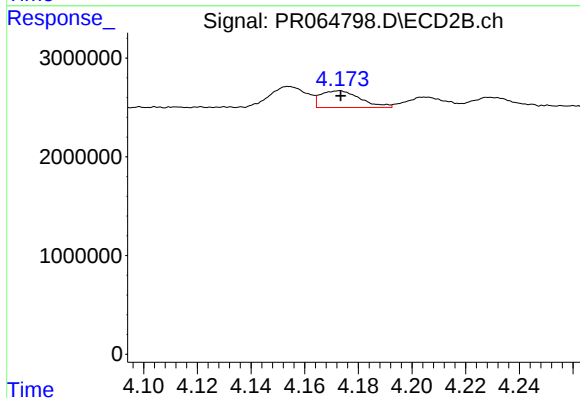
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2128850
Conc: 14.51 ng/ml



#17 AR-1242-2

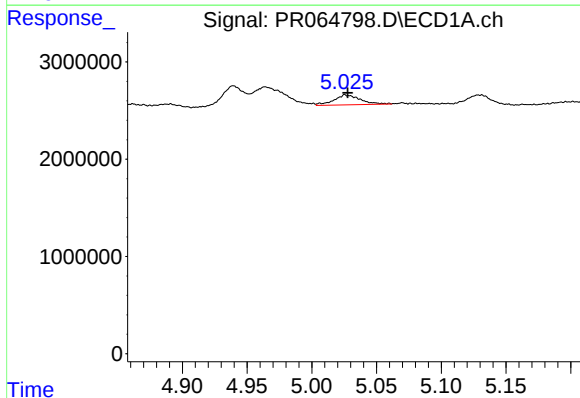
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 3441803
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



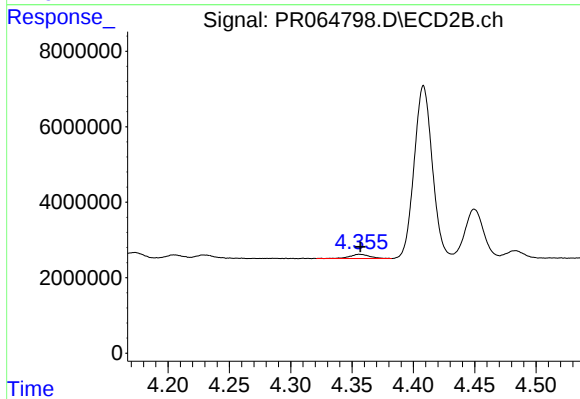
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 1747949
Conc: 8.78 ng/ml



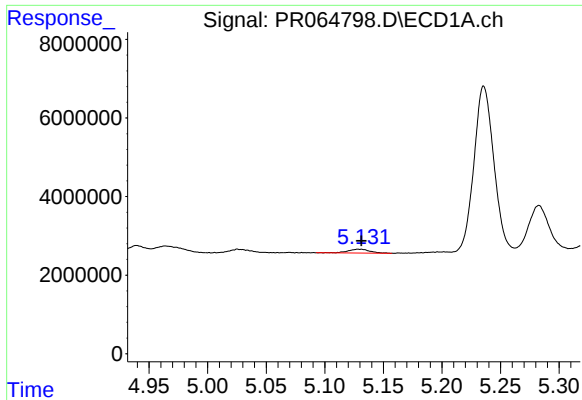
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1436238
Conc: 10.62 ng/ml



#18 AR-1242-3

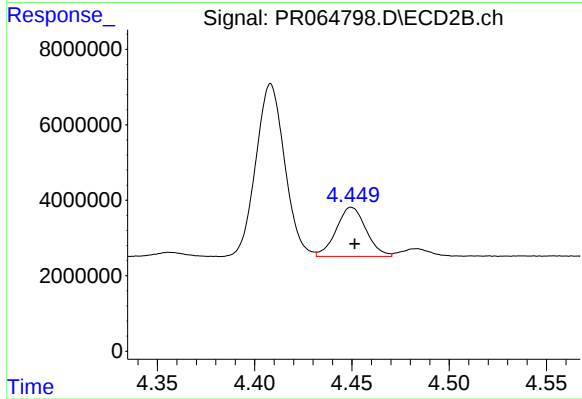
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1246145
Conc: 11.52 ng/ml



#19 AR-1242-4

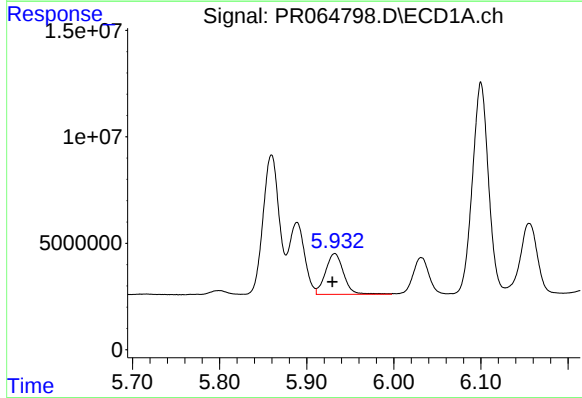
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1308278
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



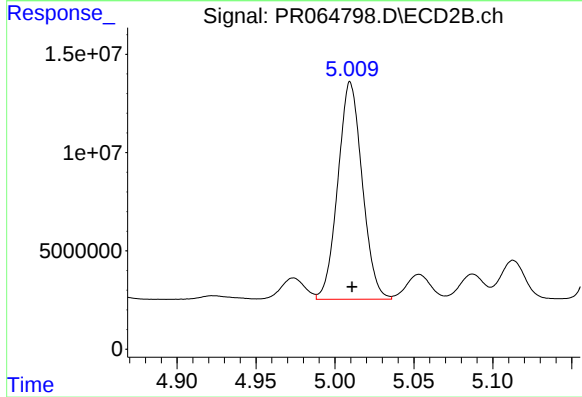
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 13942987
Conc: 134.09 ng/ml



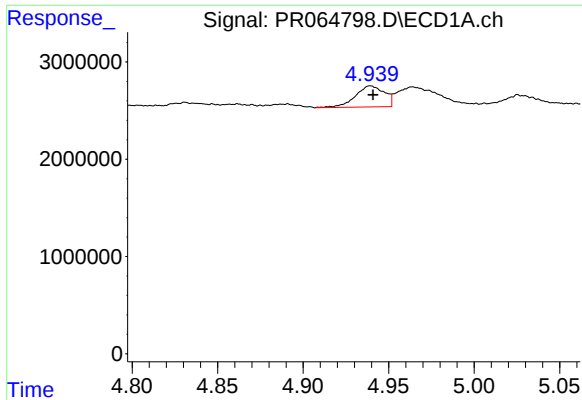
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 27644951
Conc: 241.53 ng/ml



#20 AR-1242-5

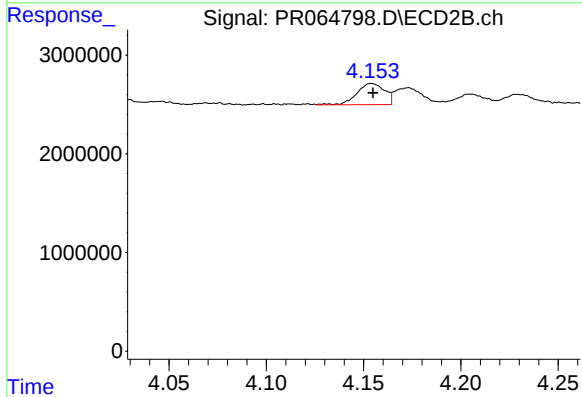
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 118706920
Conc: 882.73 ng/ml



#21 AR-1248-1

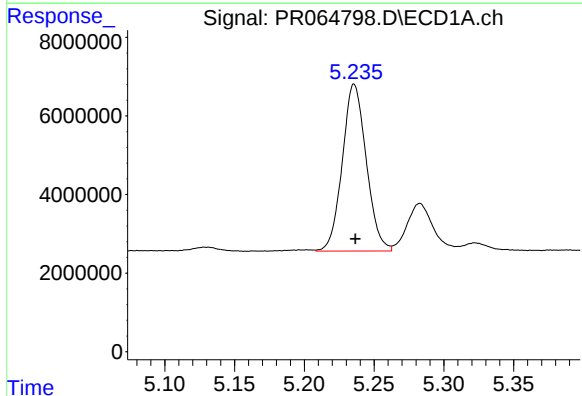
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 2571509
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



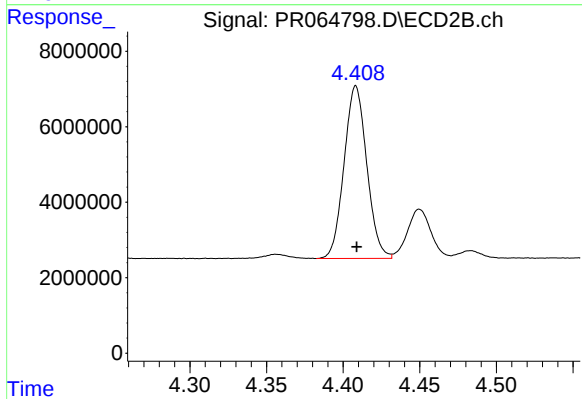
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2128850
Conc: 19.17 ng/ml



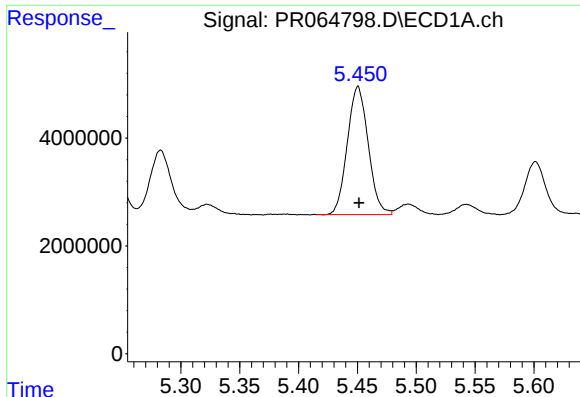
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 50720950
Conc: 324.77 ng/ml



#22 AR-1248-2

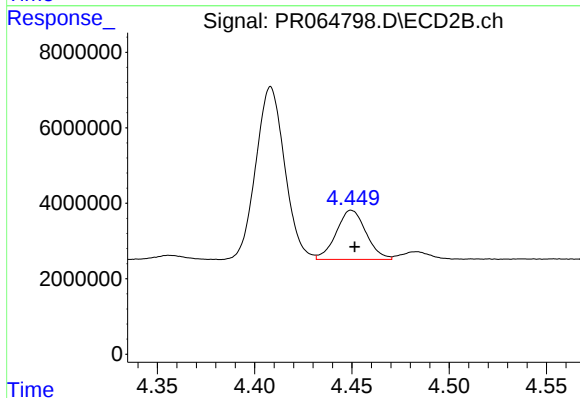
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 47224638
Conc: 314.28 ng/ml



#23 AR-1248-3

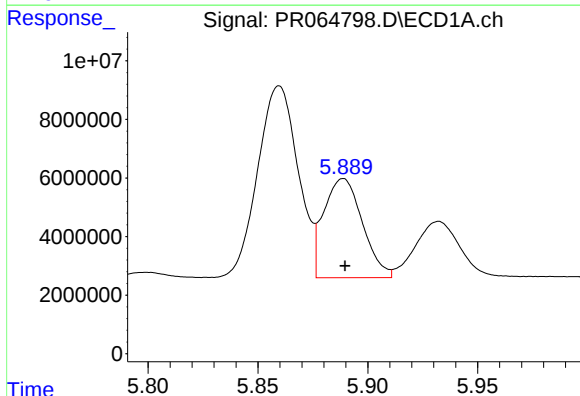
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 29350229
Conc: 160.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



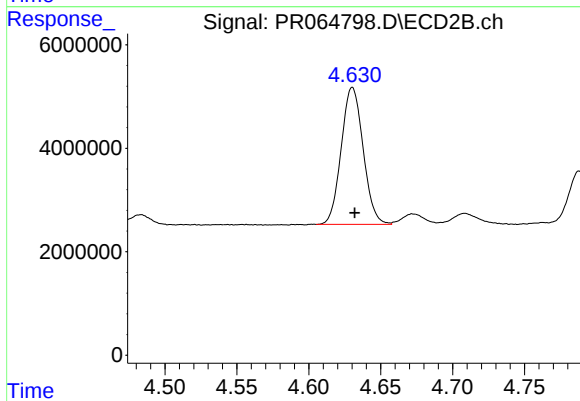
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 13942987
Conc: 88.75 ng/ml



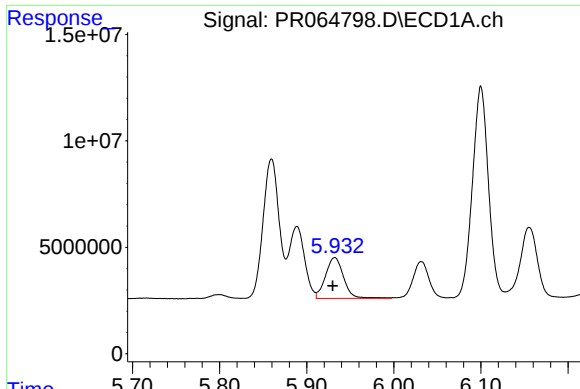
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 41488049
Conc: 212.12 ng/ml



#24 AR-1248-4

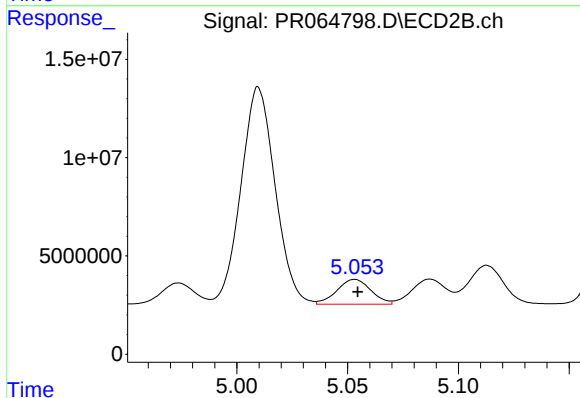
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 28232447
Conc: 148.76 ng/ml



#25 AR-1248-5

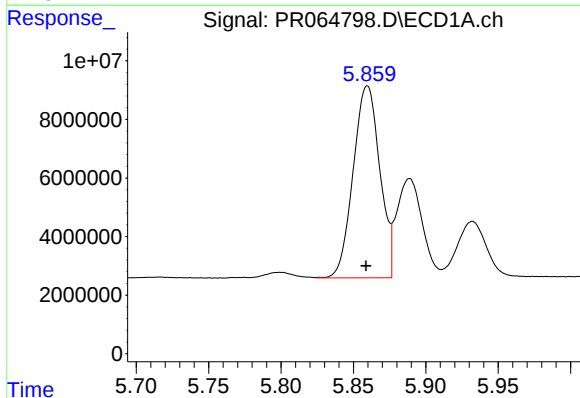
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 27644951
Conc: 141.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



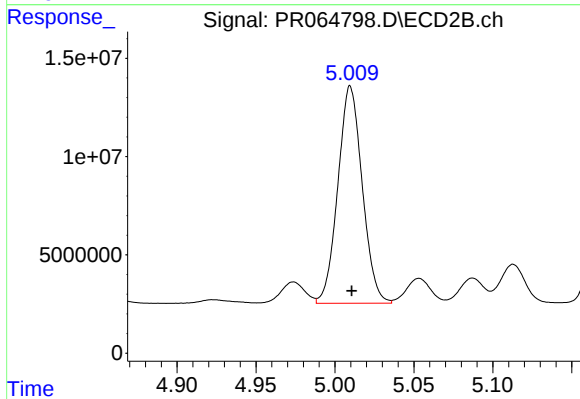
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 13532312
Conc: 70.07 ng/ml



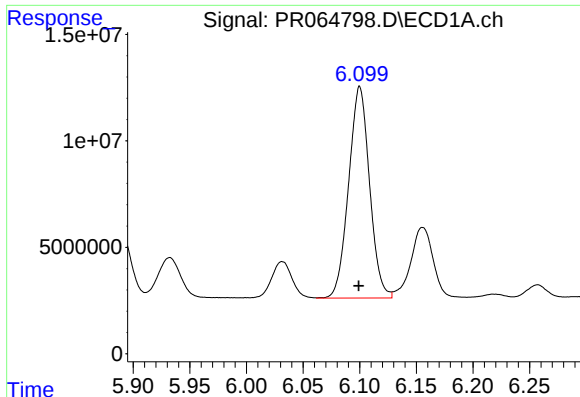
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 83974738
Conc: 417.56 ng/ml



#26 AR-1254-1

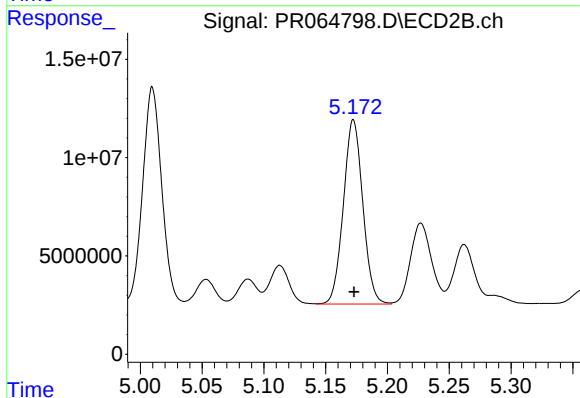
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 118706920
Conc: 412.92 ng/ml



#27 AR-1254-2

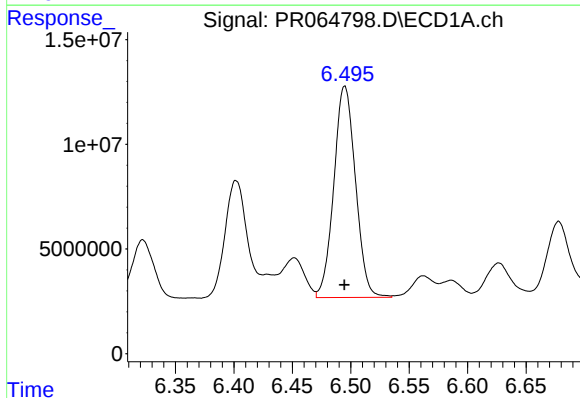
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 127661540
Conc: 419.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



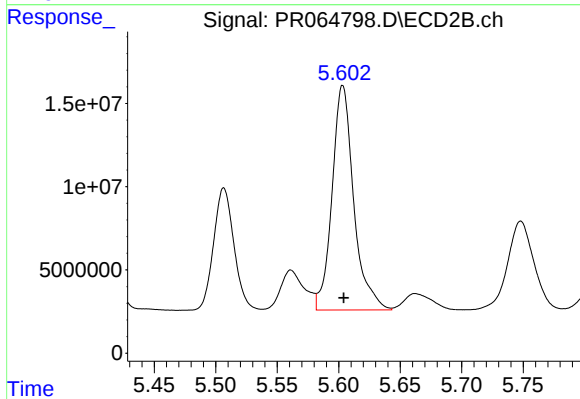
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 102622631
Conc: 412.10 ng/ml



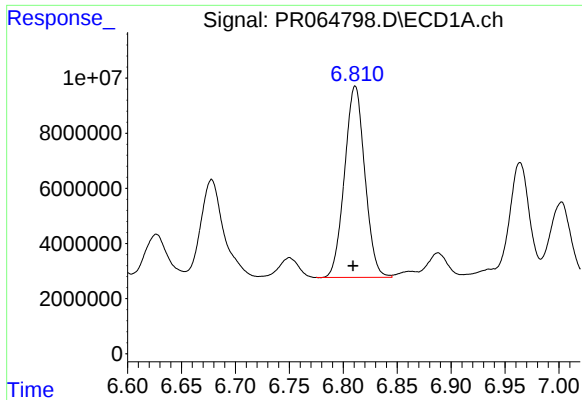
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 130139439
Conc: 418.10 ng/ml



#28 AR-1254-3

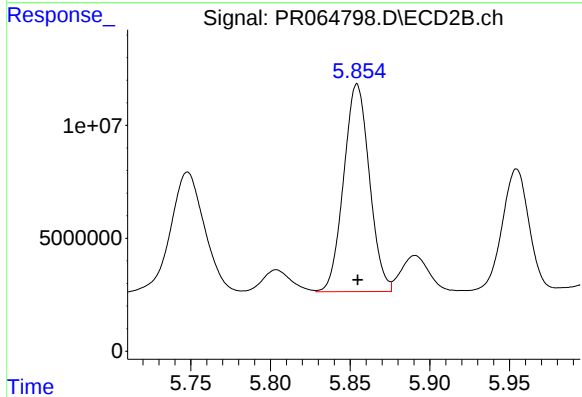
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 165538690
Conc: 416.02 ng/ml



#29 AR-1254-4

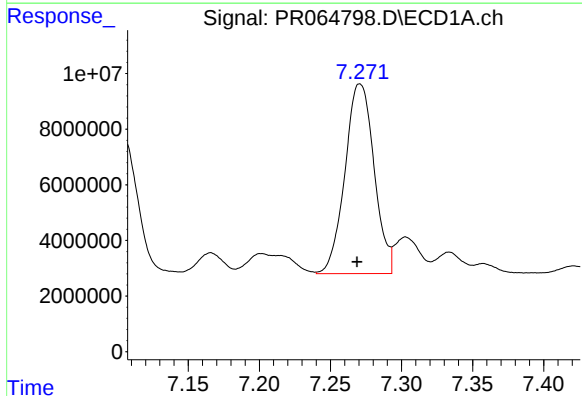
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 90806707
Conc: 412.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



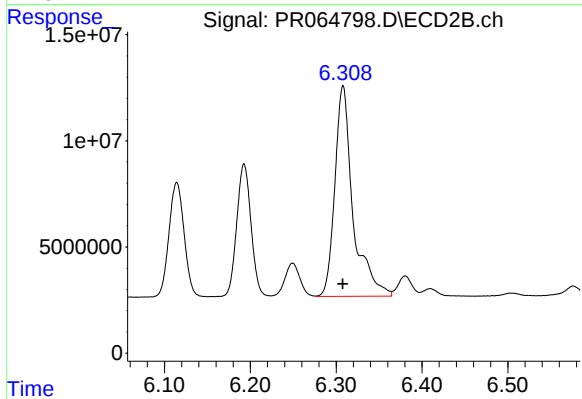
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 103254696
Conc: 413.50 ng/ml



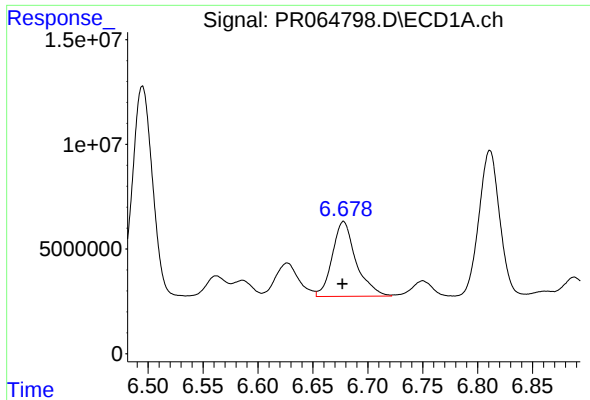
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 97292667
Conc: 409.66 ng/ml



#30 AR-1254-5

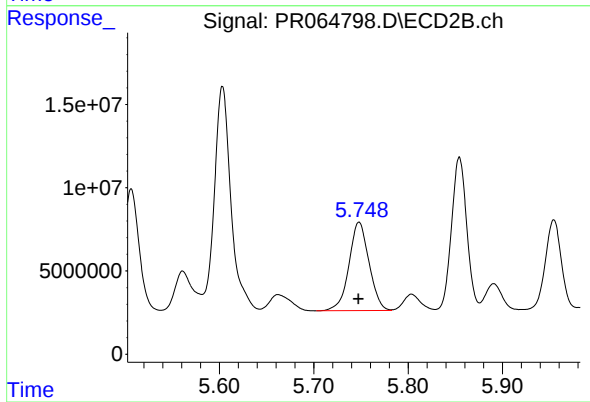
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 145735022
Conc: 408.95 ng/ml



#31 AR-1260-1

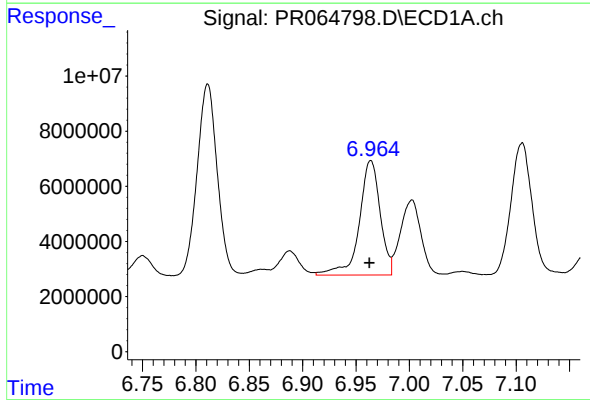
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 53918859
Conc: 215.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



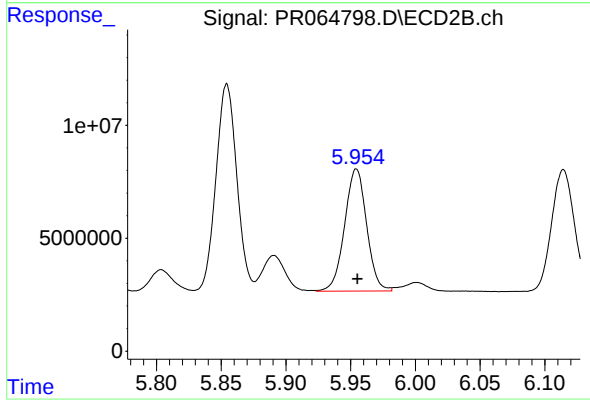
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 78586274
Conc: 271.95 ng/ml



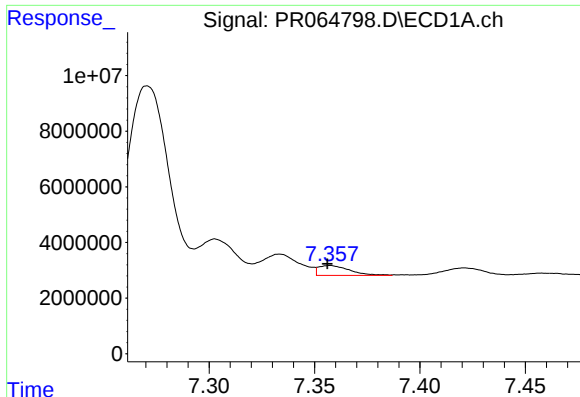
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 56434478
Conc: 197.43 ng/ml



#32 AR-1260-2

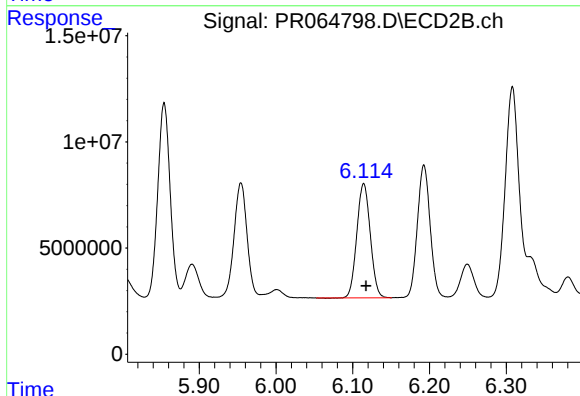
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 63962101
Conc: 184.10 ng/ml



#33 AR-1260-3

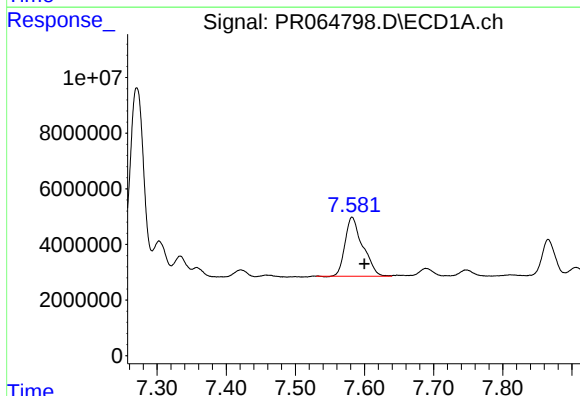
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 3693933
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



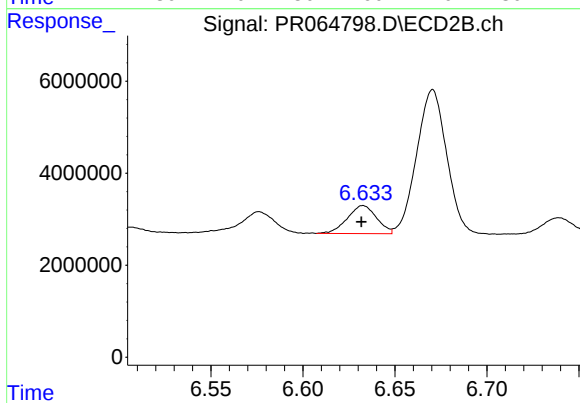
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 65770830
Conc: 199.82 ng/ml



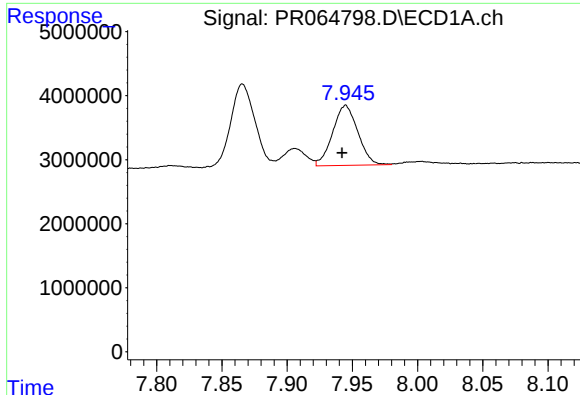
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.018 min
Response: 37481973
Conc: 163.07 ng/ml



#34 AR-1260-4

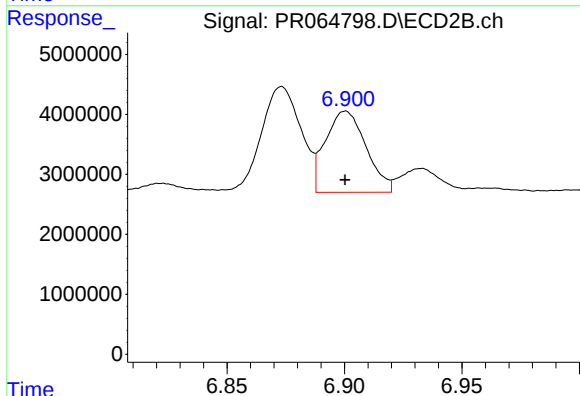
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 6740344
Conc: 24.99 ng/ml



#35 AR-1260-5

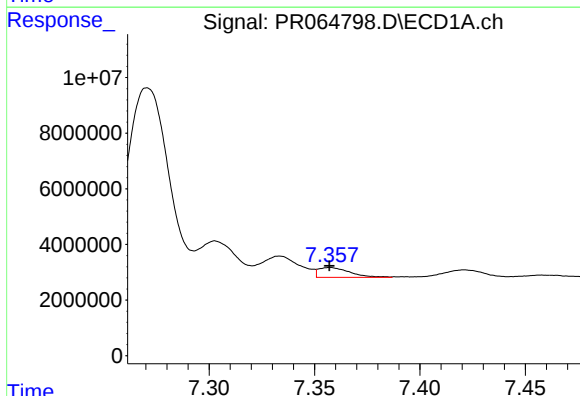
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 12631773
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



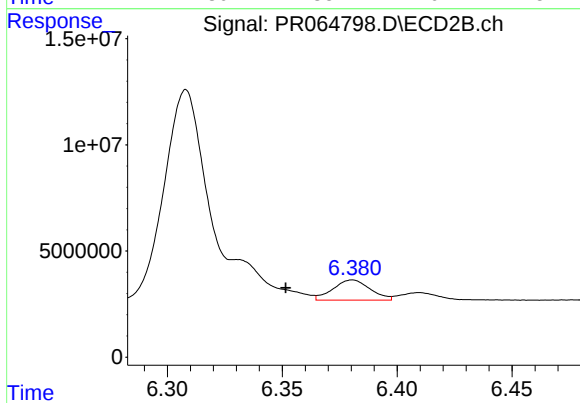
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 16328678
Conc: 26.13 ng/ml



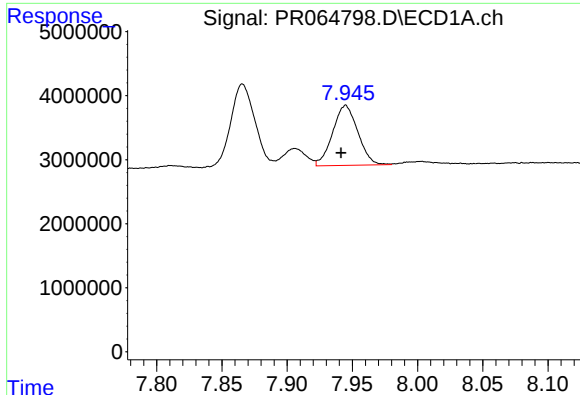
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 3693933
Conc: 12.85 ng/ml



#36 AR-1262-1

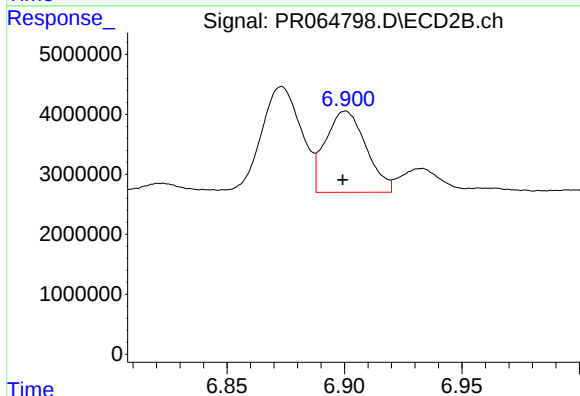
R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 10717827
Conc: 29.36 ng/ml



#37 AR-1262-2

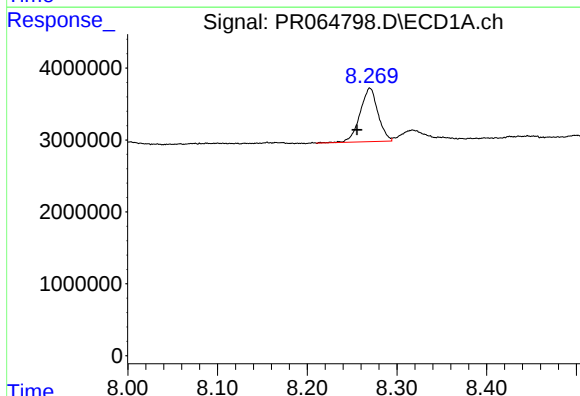
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 12631773
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



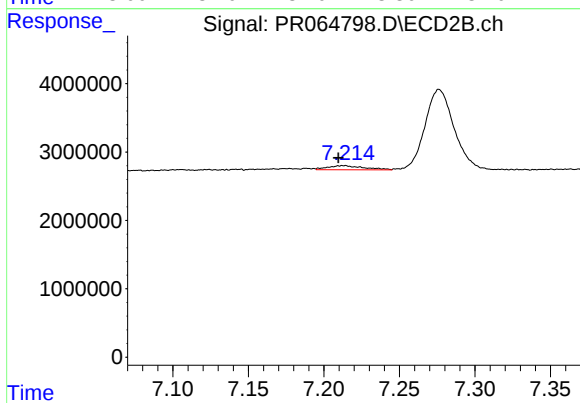
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 16328678
Conc: 24.75 ng/ml



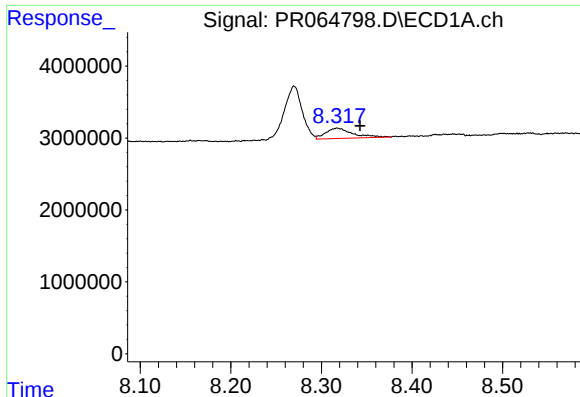
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: 0.014 min
Response: 10322755
Conc: 32.74 ng/ml



#38 AR-1262-3

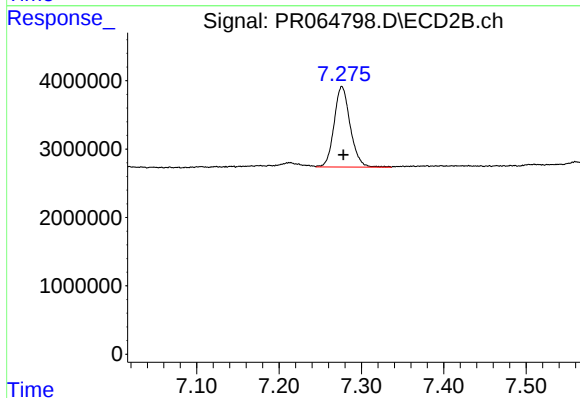
R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 998828
Conc: 3.98 ng/ml



#39 AR-1262-4

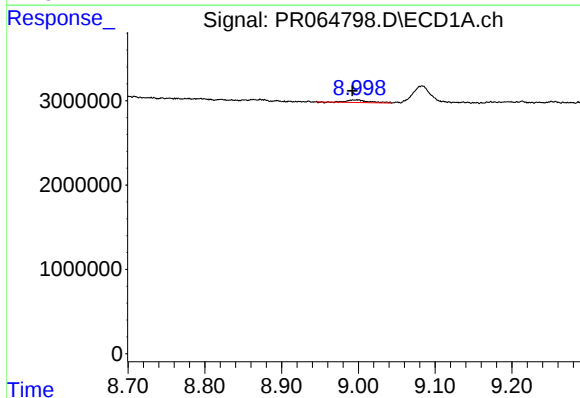
R.T.: 8.317 min
Delta R.T.: -0.025 min
Response: 2992177
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



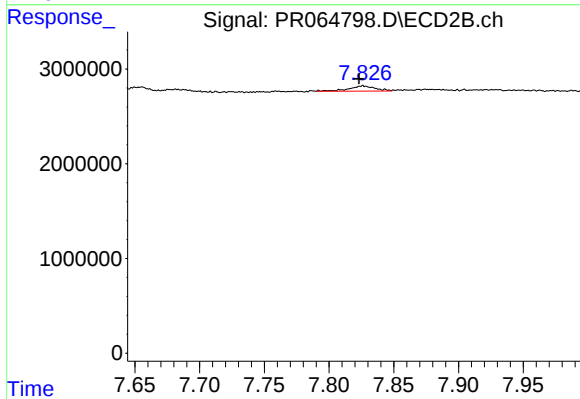
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 15977992
Conc: 33.48 ng/ml



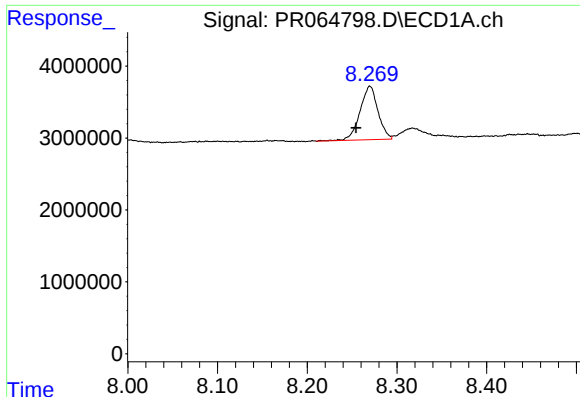
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 629544
Conc: 3.87 ng/ml



#40 AR-1262-5

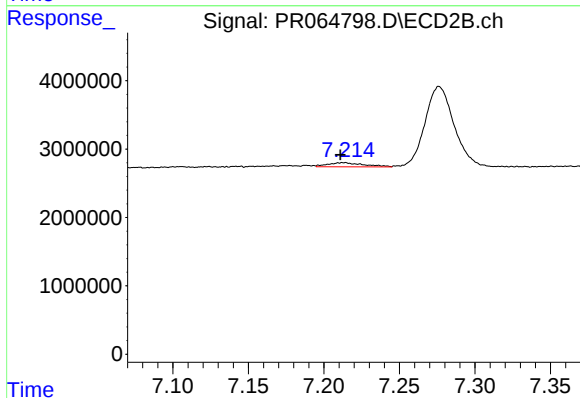
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 783329
Conc: 3.69 ng/ml



#41 AR-1268-1

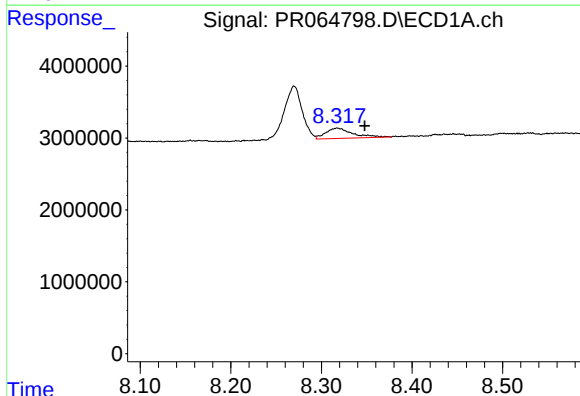
R.T.: 8.270 min
Delta R.T.: 0.016 min
Response: 10322755
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



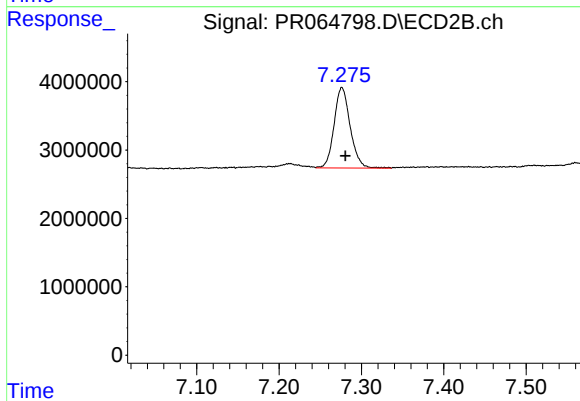
#41 AR-1268-1

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 998828
Conc: 1.28 ng/ml



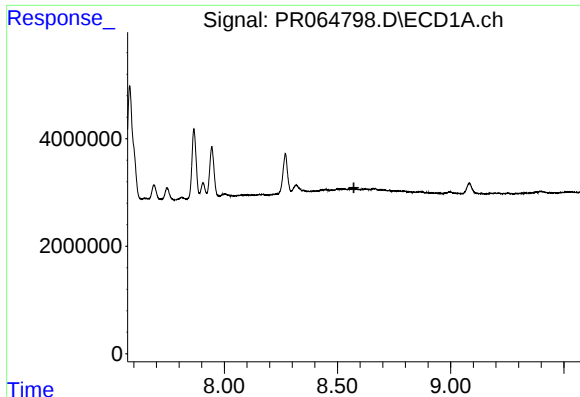
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.030 min
Response: 2992177
Conc: 5.91 ng/ml



#42 AR-1268-2

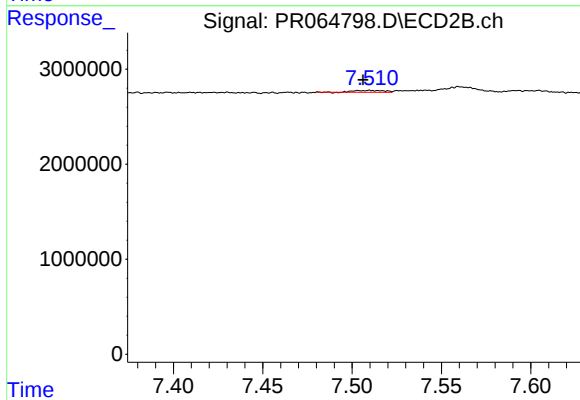
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 15977992
Conc: 22.27 ng/ml



#43 AR-1268-3

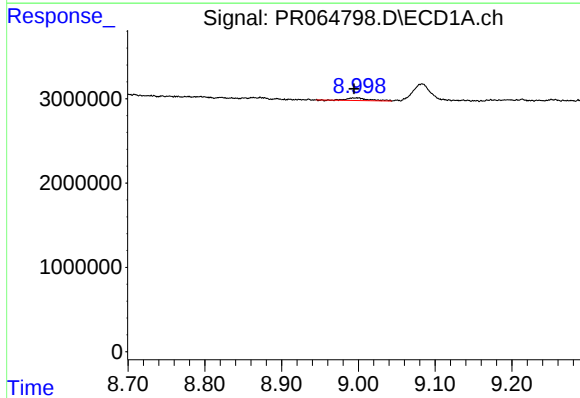
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



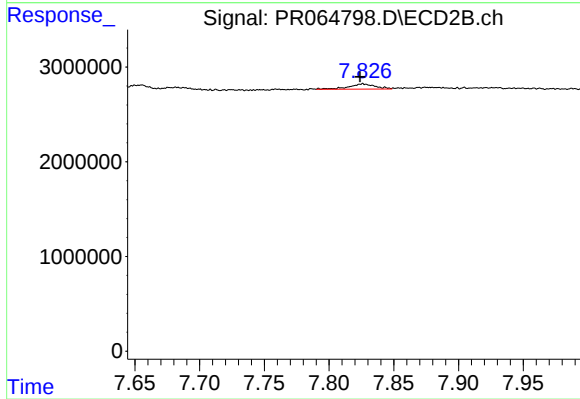
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 238843
Conc: 0.40 ng/ml



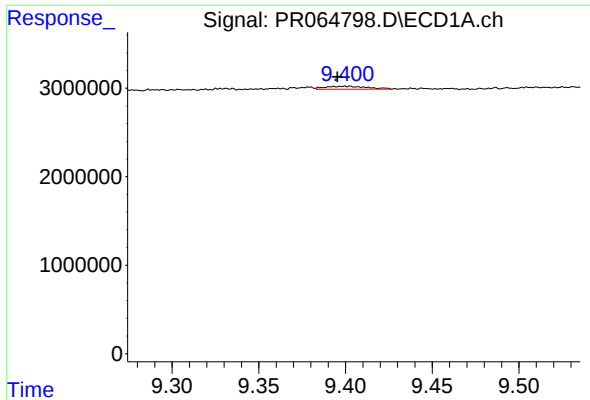
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 629544
Conc: 3.39 ng/ml



#44 AR-1268-4

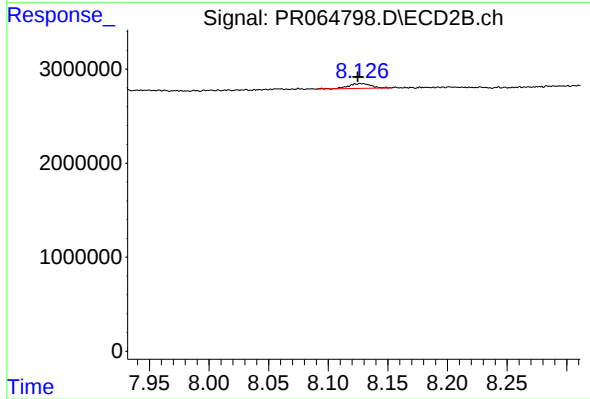
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 783329
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.005 min
Response: 577134
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 659810
Conc: 0.37 ng/ml