

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 06:54
 Operator : YP\AJ
 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: Aug 24 08:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.953	44058672	64838288	20.516	20.908
2)	SA Decachlor...	9.611	8.228	57352767	152.5E6	35.993	38.152
Target Compounds							
3)	L1 AR-1016-1	4.912	4.076	18550298	28415863	274.581	257.839
4)	L1 AR-1016-2	4.934	4.094	22027949	28524694	225.010	185.645
5)	L1 AR-1016-3	4.998	4.275	11047388	19571838	177.564	231.648 #
6)	L1 AR-1016-4	5.100	4.325	12316242	40387582	244.987	591.361 #
7)	L1 AR-1016-5	5.418	4.543	30458860	47905869	593.937	529.721
8)	L2 AR-1221-1	0.000	3.180	0	223558	N.D.	6.460 #
9)	L2 AR-1221-2	3.995	3.261	719081	1324899	42.627	47.441
10)	L2 AR-1221-3	4.074	3.343	1467774	3137280	26.066	34.528 #
11)	L3 AR-1232-1	4.074	3.343	1467774	3137280	31.960	42.027 #
12)	L3 AR-1232-2	4.626	4.094	8672775	28524694	362.262	416.671
13)	L3 AR-1232-3	4.934	4.275	22027949	19571838	497.183	532.931
14)	L3 AR-1232-4	5.100	4.366	12316242	40956198	542.563	1214.319 #
15)	L3 AR-1232-5	5.205	4.543	26891879	47905869	1495.076	1256.830
16)	L4 AR-1242-1	4.912	4.076	18550298	28415863	336.486	326.646
17)	L4 AR-1242-2	4.934	4.094	22027949	28524694	278.841	235.010
18)	L4 AR-1242-3	4.998	4.275	11047388	19571838	218.805	292.475 #
19)	L4 AR-1242-4	5.100	4.366	12316242	40956198	300.457	614.725 #
20)	L4 AR-1242-5	5.891	4.915	30391007	71886873	730.765	830.424
21)	L5 AR-1248-1	4.912	4.076	18550298	28415863	437.276	409.181
22)	L5 AR-1248-2	5.205	4.325	26891879	40387582	426.938	413.013
23)	L5 AR-1248-3	5.418	4.366	30458860	40956198	420.380	405.516
24)	L5 AR-1248-4	5.852	4.543	30143416	47905869	398.446	392.996
25)	L5 AR-1248-5	5.891	4.958	30391007	51350159	416.231	419.631
26)	L6 AR-1254-1	5.822	4.915	25896796	71886873	303.473	375.858
27)	L6 AR-1254-2	6.060	5.074	31809326	23563213	247.451	140.917 #
28)	L6 AR-1254-3	6.453	5.498	17461449	37131745	136.373	134.249
29)	L6 AR-1254-4	6.765	5.746	10444497	24897867	118.630	139.572
30)	L6 AR-1254-5	7.221	6.191	2604498	9370920	26.510	35.493 #
31)	L7 AR-1260-1	6.635	5.648	1952563	19693796	19.044	99.406 #
32)	L7 AR-1260-2	6.916	5.843	1557641	3692856	13.470	15.074
33)	L7 AR-1260-3	7.255f	6.001	308892	4756707	3.549	20.568 #
34)	L7 AR-1260-4	7.530	6.512	1202097	1656354	12.660	8.175 #
35)	L7 AR-1260-5	7.888	6.775	491312	2345618	2.855	4.927 #
36)	L8 AR-1262-1	7.255f	6.263	308892	1474261	2.409	5.246 #
37)	L8 AR-1262-2	7.888	6.775	491312	2345618	2.504	4.498 #
38)	L8 AR-1262-3	0.000	7.082	0	1150912	N.D.	5.499 #
39)	L8 AR-1262-4	0.000	7.147	0	1719022	N.D.	4.323 #
40)	L8 AR-1262-5	0.000	7.688	0	549164	N.D.	2.856 #
41)	L9 AR-1268-1	0.000	7.082	0	1150912	N.D.	1.851 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 06:54
Operator : YP\AJ
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: Aug 24 08:30:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.147	0	1719022	N.D.	3.006 #
43) L9	AR-1268-3	0.000	7.371	0	626247	N.D.	1.254 #
44) L9	AR-1268-4	0.000	7.688	0	549164	N.D.	2.560 #
45) L9	AR-1268-5	9.299	7.984	574884	1354467	1.010	0.853

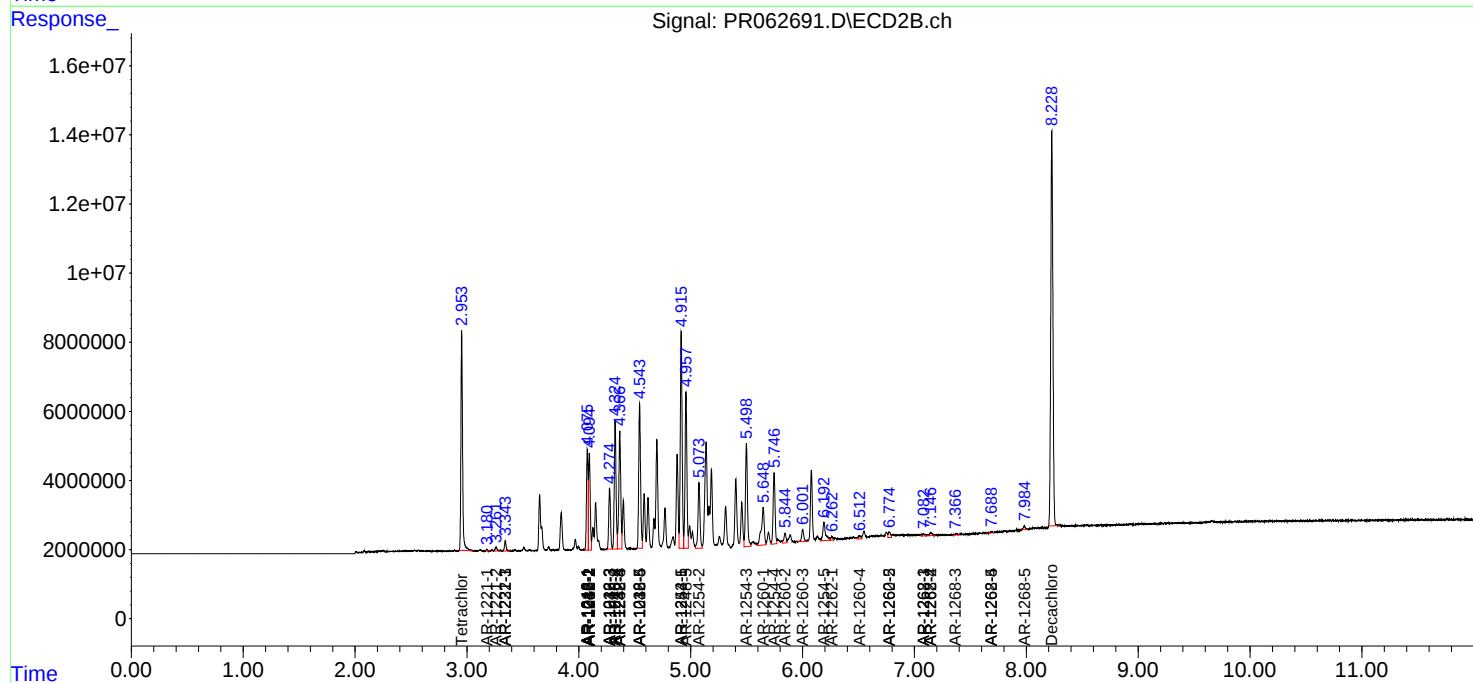
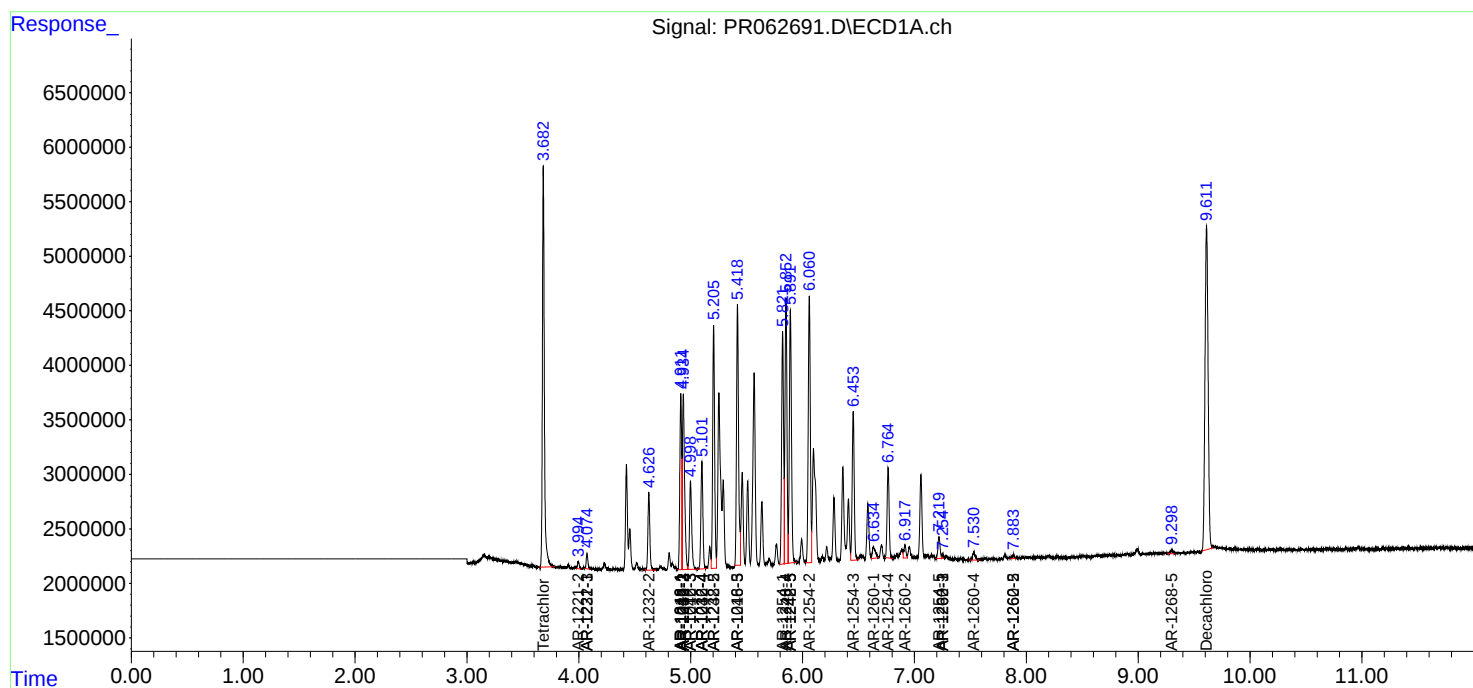
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

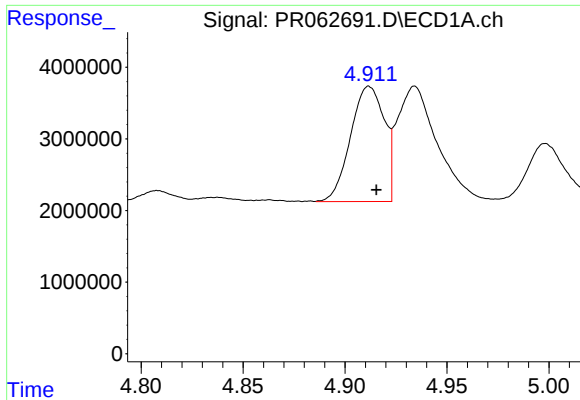
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
Data File : PR062691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 06:54
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:30:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

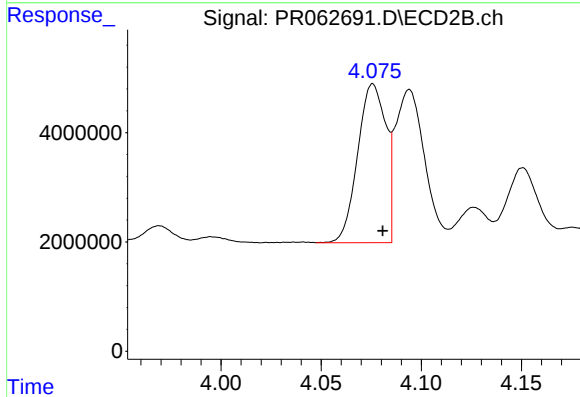




#3 AR-1016-1

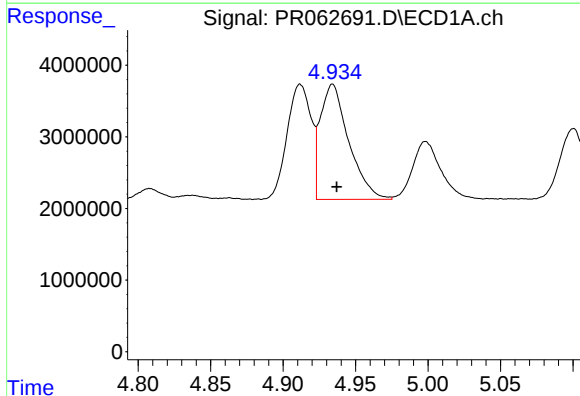
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 18550298
Conc: 274.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



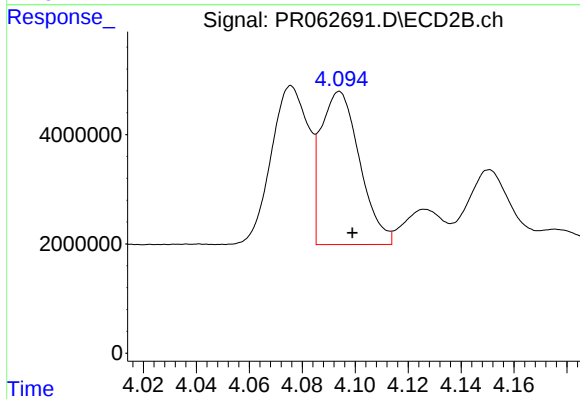
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 28415863
Conc: 257.84 ng/ml



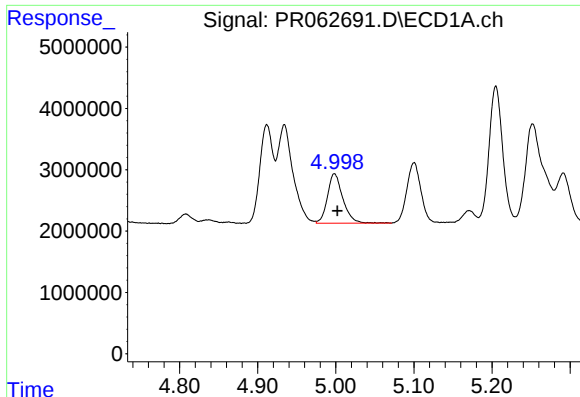
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 22027949
Conc: 225.01 ng/ml



#4 AR-1016-2

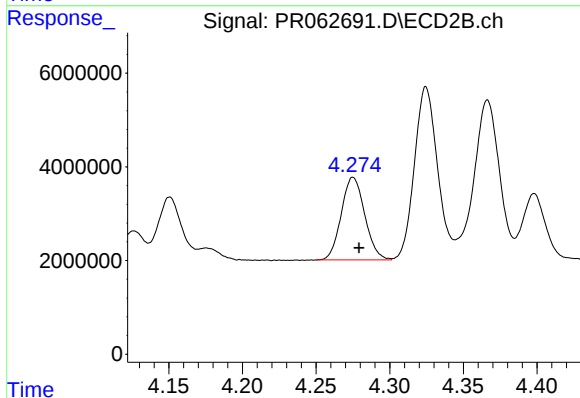
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 28524694
Conc: 185.65 ng/ml



#5 AR-1016-3

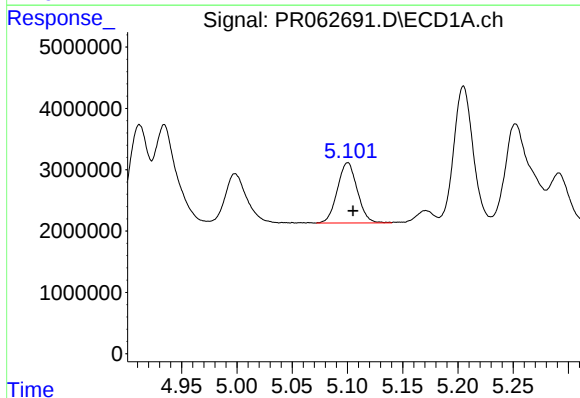
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 11047388
Conc: 177.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



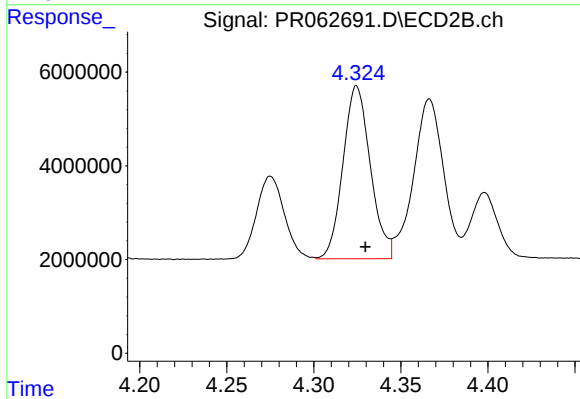
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 19571838
Conc: 231.65 ng/ml



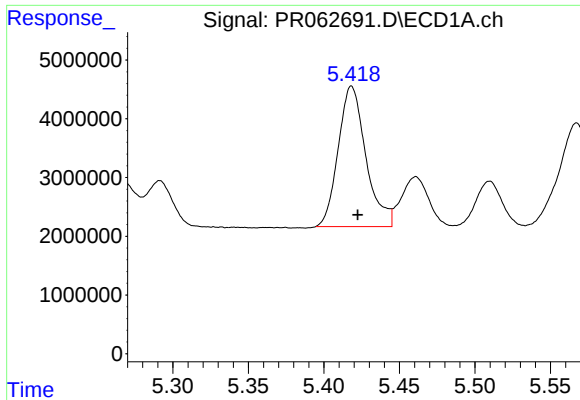
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 12316242
Conc: 244.99 ng/ml



#6 AR-1016-4

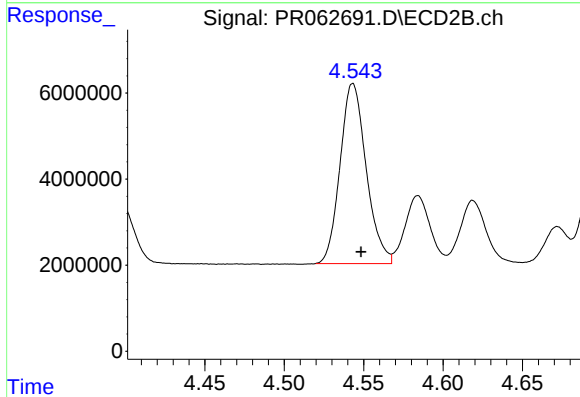
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 40387582
Conc: 591.36 ng/ml



#7 AR-1016-5

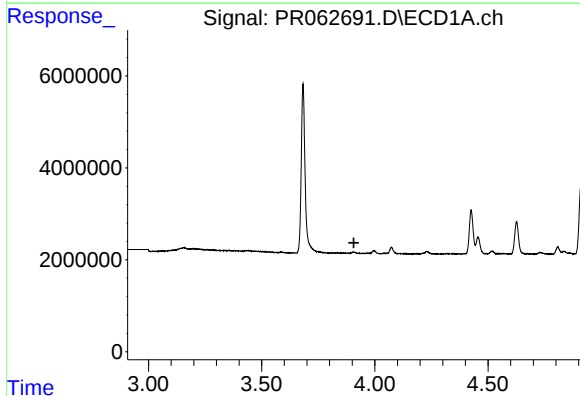
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 30458860
Conc: 593.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



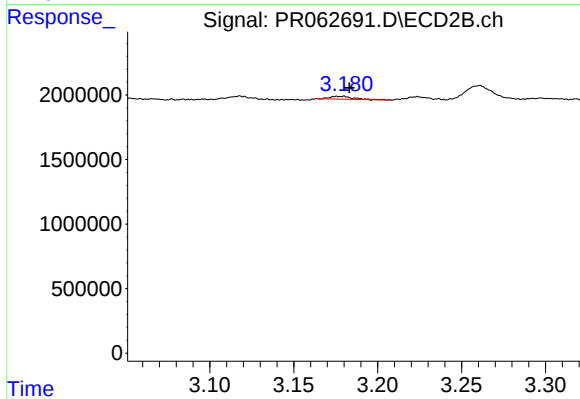
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 47905869
Conc: 529.72 ng/ml



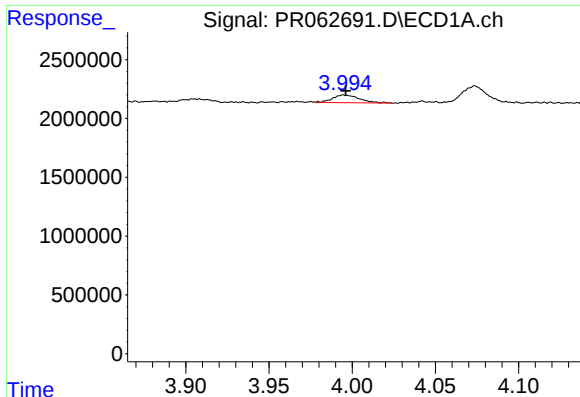
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

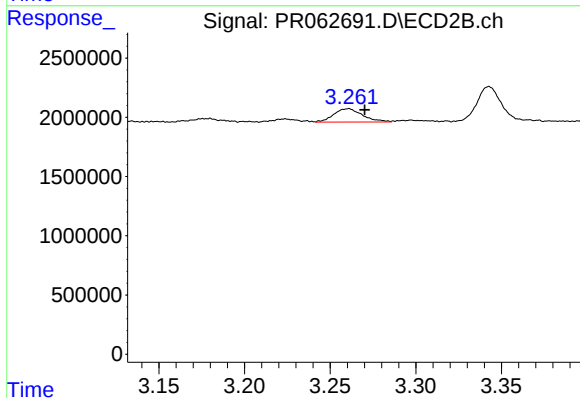
R.T.: 3.180 min
Delta R.T.: -0.004 min
Response: 223558
Conc: 6.46 ng/ml



#9 AR-1221-2

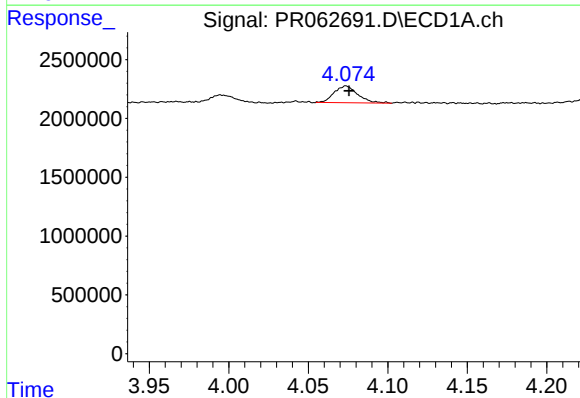
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 719081
Conc: 42.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



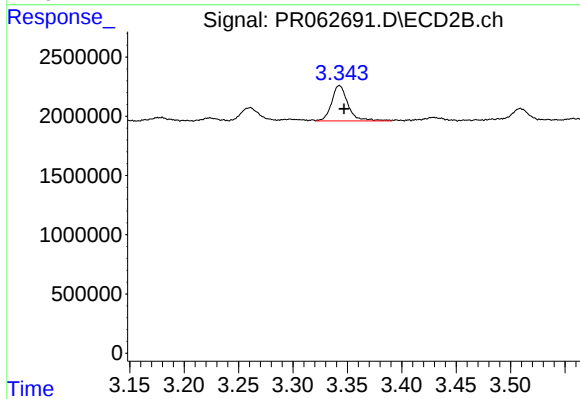
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.010 min
Response: 1324899
Conc: 47.44 ng/ml



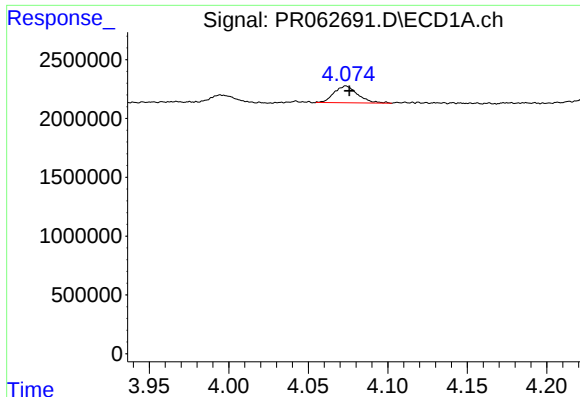
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1467774
Conc: 26.07 ng/ml



#10 AR-1221-3

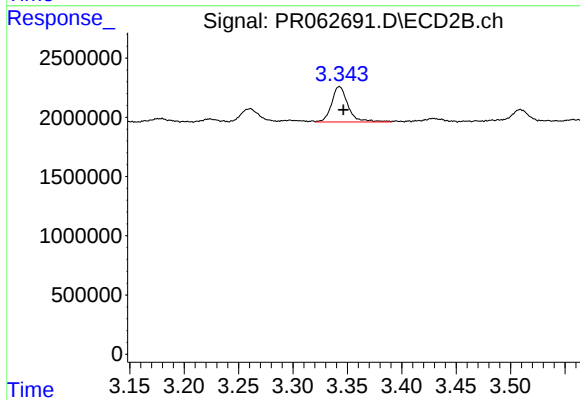
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 3137280
Conc: 34.53 ng/ml



#11 AR-1232-1

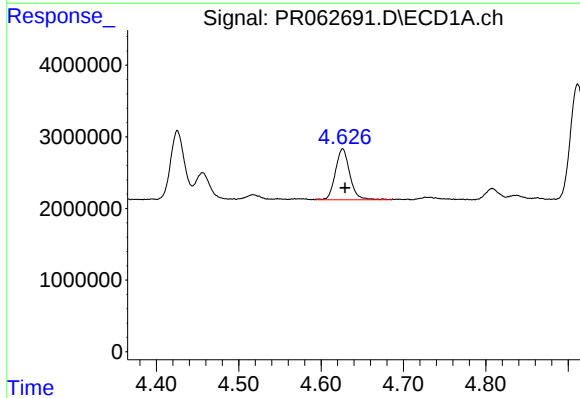
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1467774
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



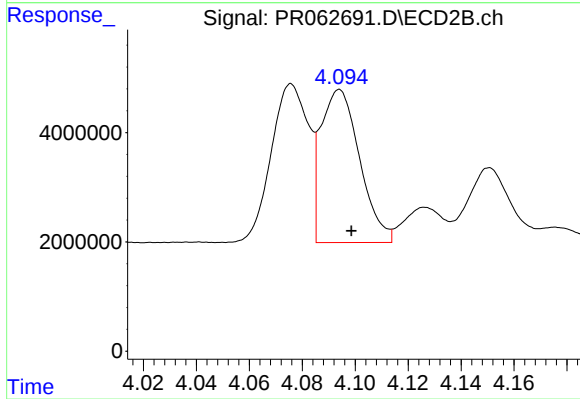
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 3137280
Conc: 42.03 ng/ml



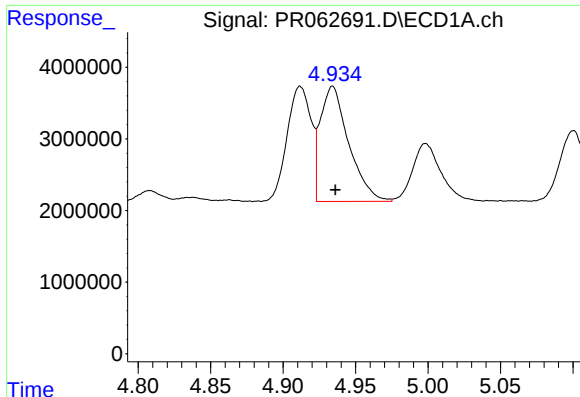
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8672775
Conc: 362.26 ng/ml



#12 AR-1232-2

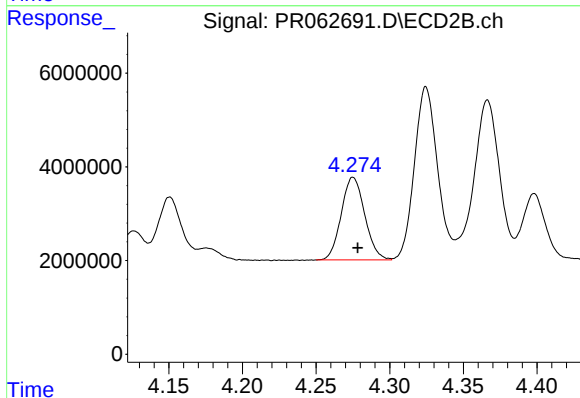
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 28524694
Conc: 416.67 ng/ml



#13 AR-1232-3

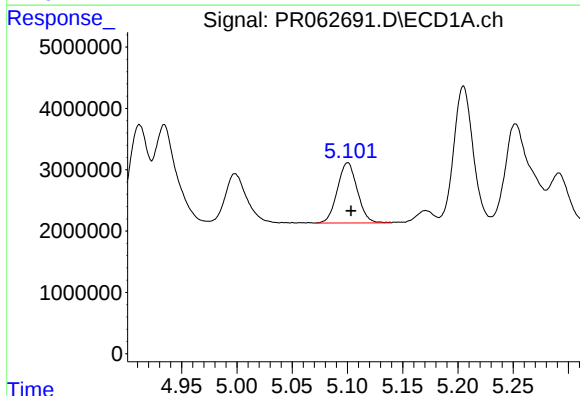
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 22027949
Conc: 497.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



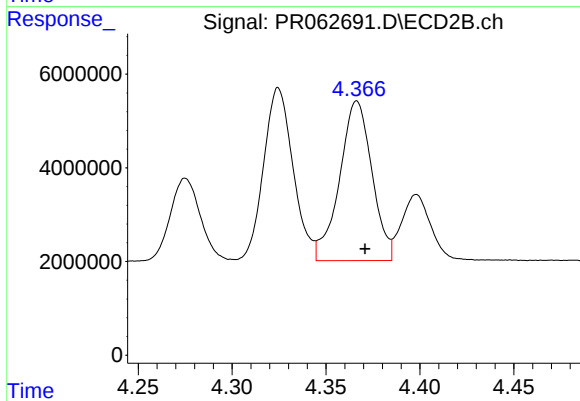
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 19571838
Conc: 532.93 ng/ml



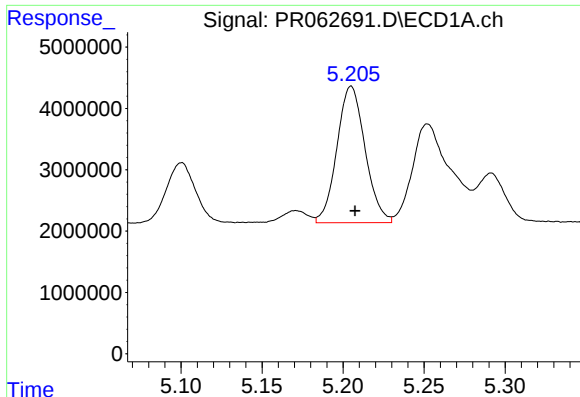
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 12316242
Conc: 542.56 ng/ml



#14 AR-1232-4

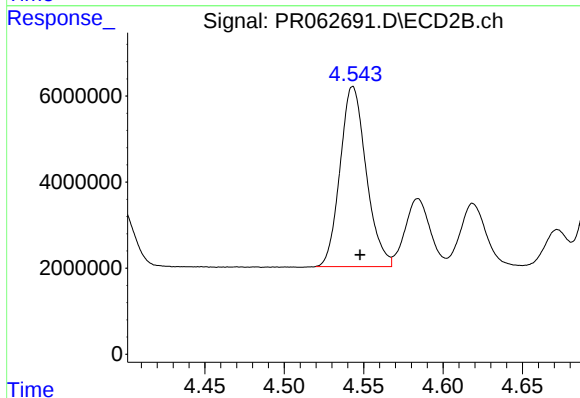
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 40956198
Conc: 1214.32 ng/ml



#15 AR-1232-5

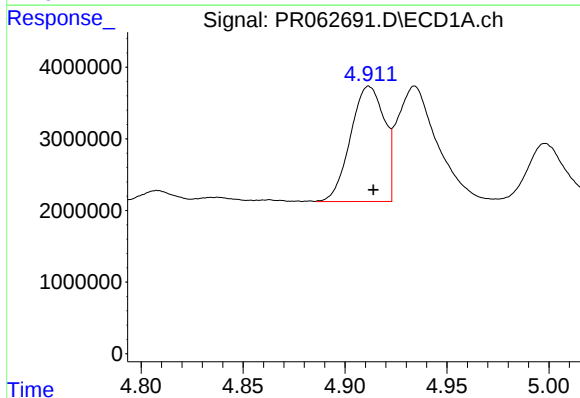
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 26891879
Conc: 1495.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



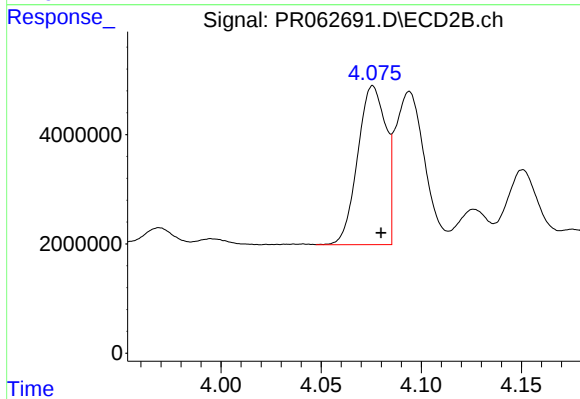
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 47905869
Conc: 1256.83 ng/ml



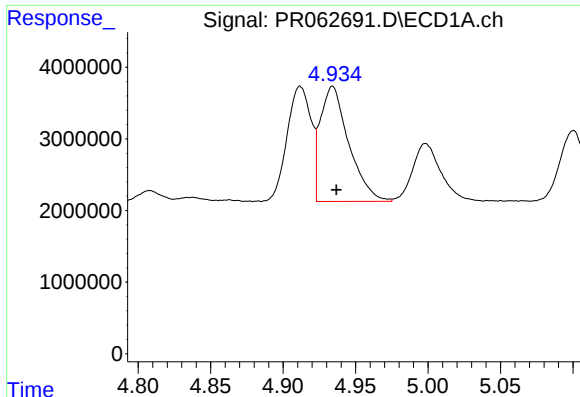
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 18550298
Conc: 336.49 ng/ml



#16 AR-1242-1

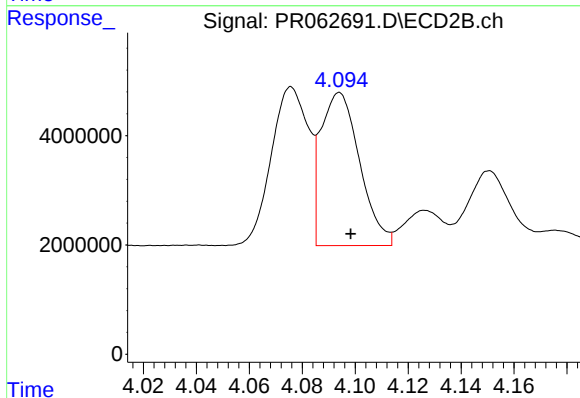
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 28415863
Conc: 326.65 ng/ml



#17 AR-1242-2

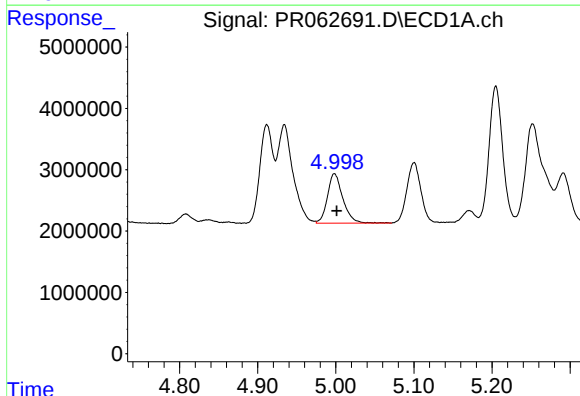
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 22027949
Conc: 278.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



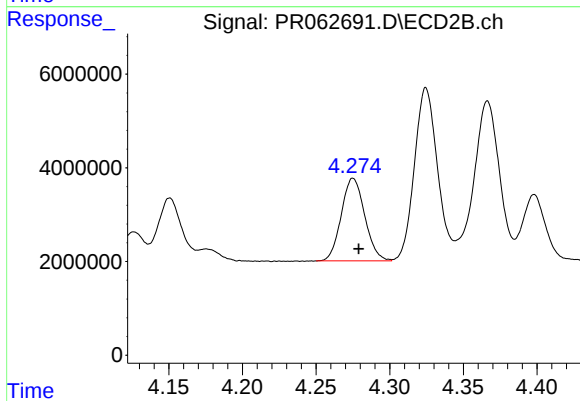
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 28524694
Conc: 235.01 ng/ml



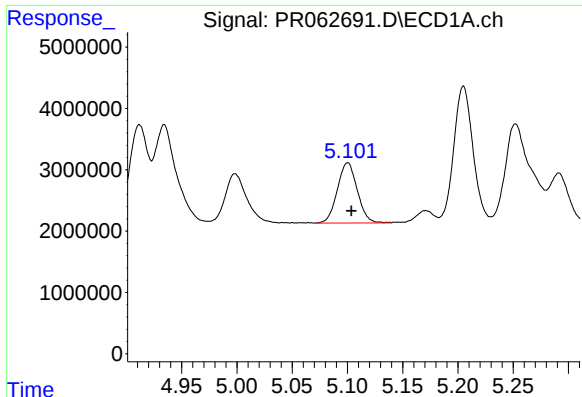
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 11047388
Conc: 218.80 ng/ml



#18 AR-1242-3

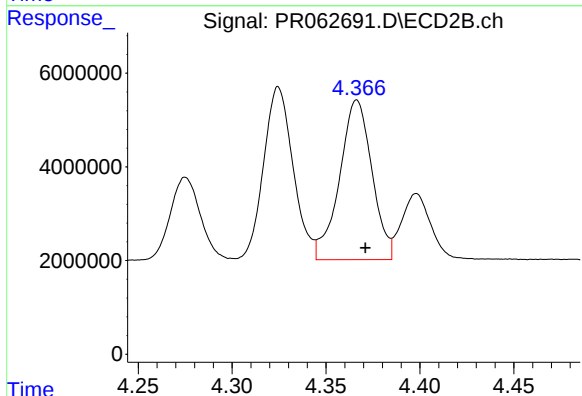
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 19571838
Conc: 292.47 ng/ml



#19 AR-1242-4

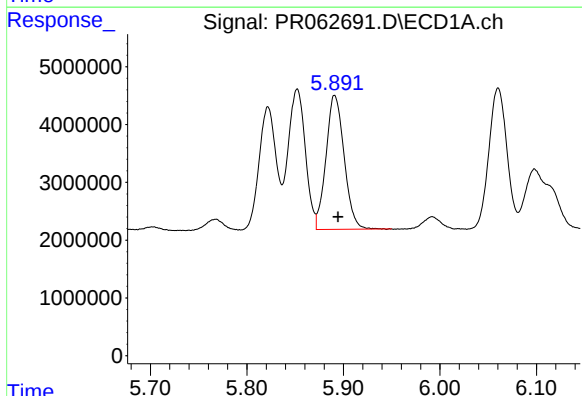
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 12316242
Conc: 300.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



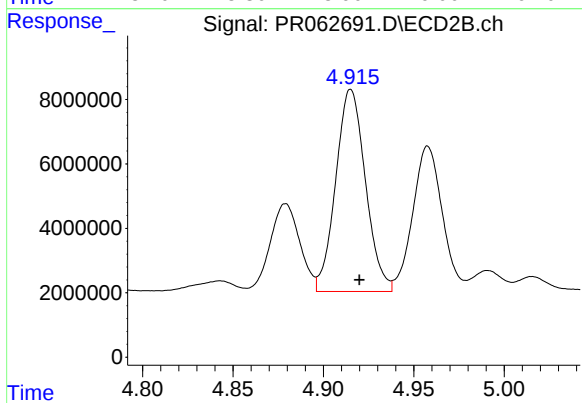
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 40956198
Conc: 614.73 ng/ml



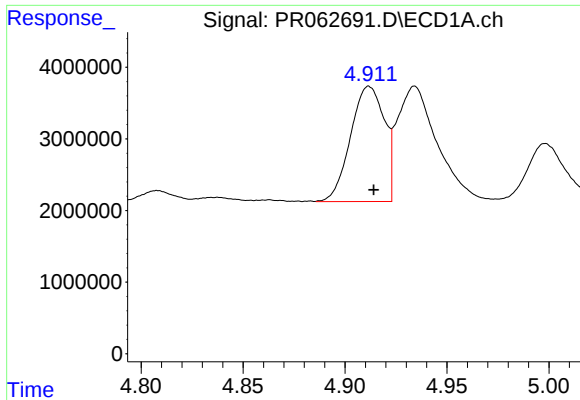
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 30391007
Conc: 730.76 ng/ml



#20 AR-1242-5

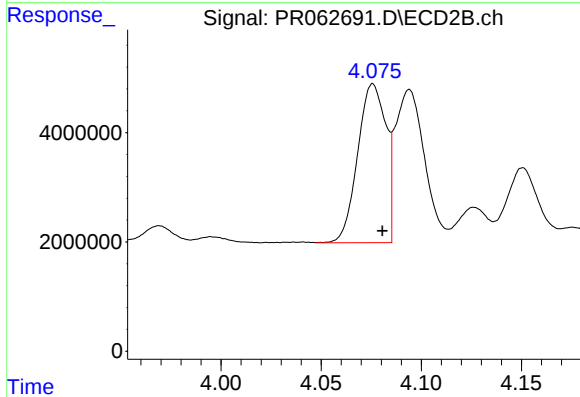
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 71886873
Conc: 830.42 ng/ml



#21 AR-1248-1

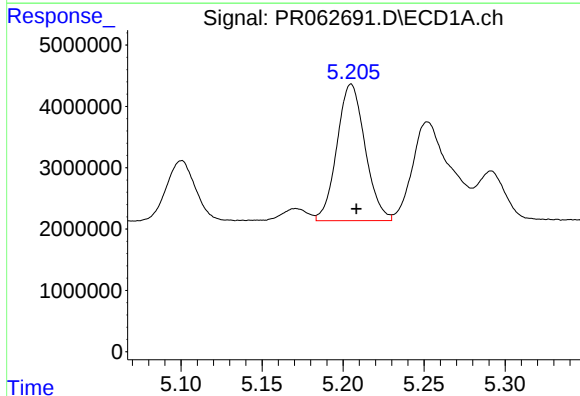
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 18550298
Conc: 437.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



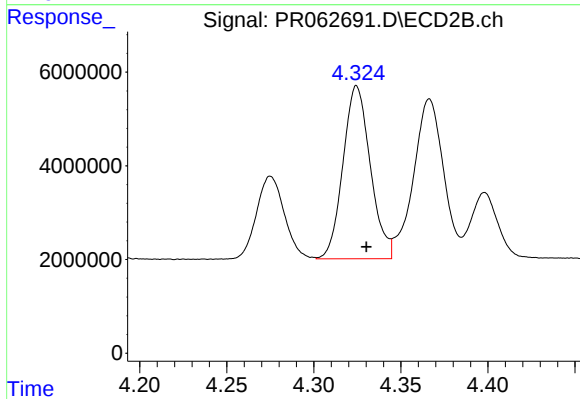
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 28415863
Conc: 409.18 ng/ml



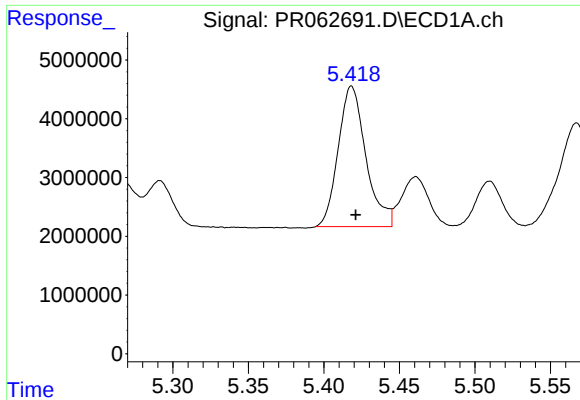
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 26891879
Conc: 426.94 ng/ml



#22 AR-1248-2

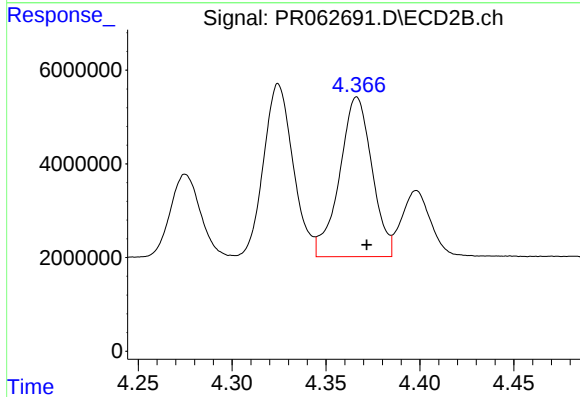
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 40387582
Conc: 413.01 ng/ml



#23 AR-1248-3

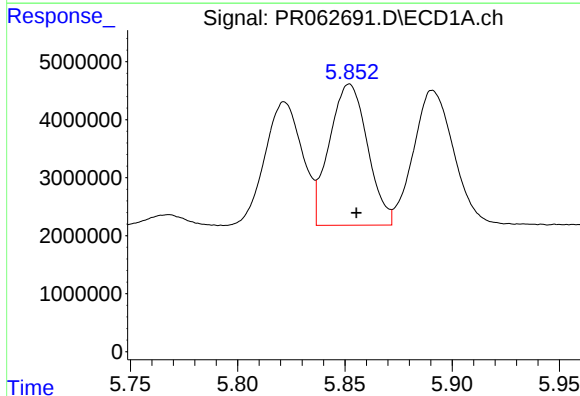
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 30458860
Conc: 420.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



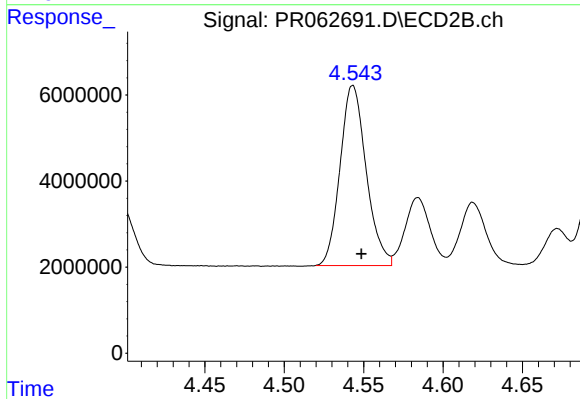
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 40956198
Conc: 405.52 ng/ml



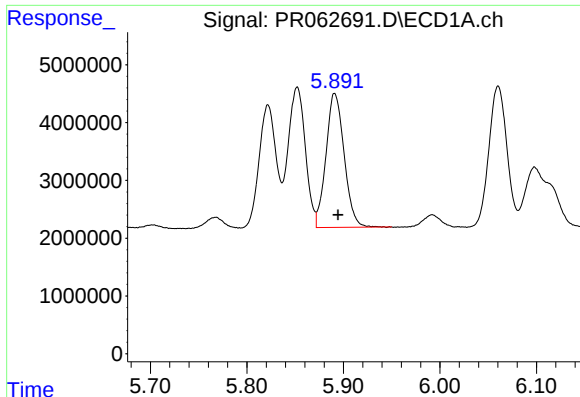
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 30143416
Conc: 398.45 ng/ml



#24 AR-1248-4

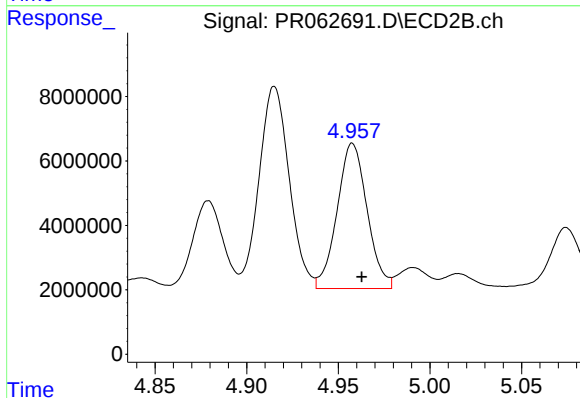
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 47905869
Conc: 393.00 ng/ml



#25 AR-1248-5

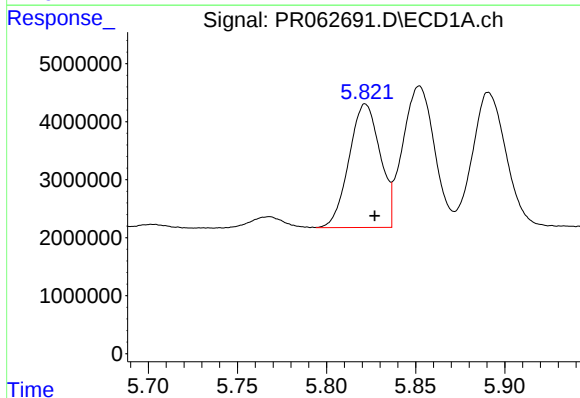
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 30391007
Conc: 416.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



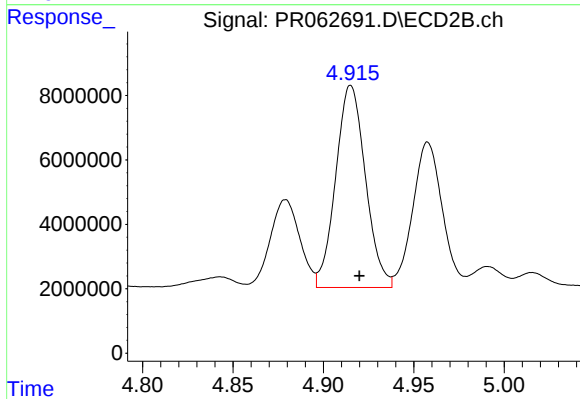
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 51350159
Conc: 419.63 ng/ml



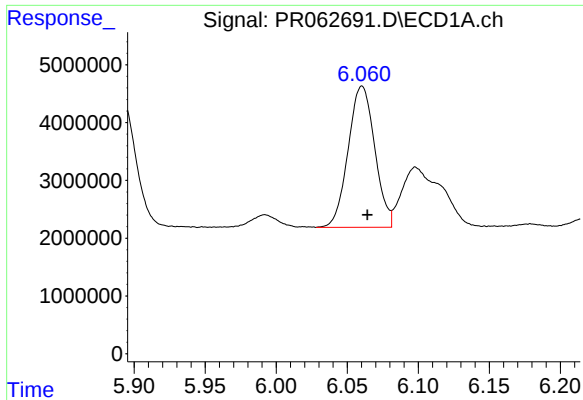
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 25896796
Conc: 303.47 ng/ml



#26 AR-1254-1

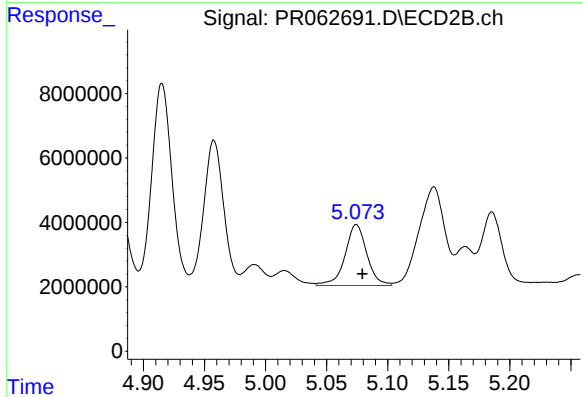
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 71886873
Conc: 375.86 ng/ml



#27 AR-1254-2

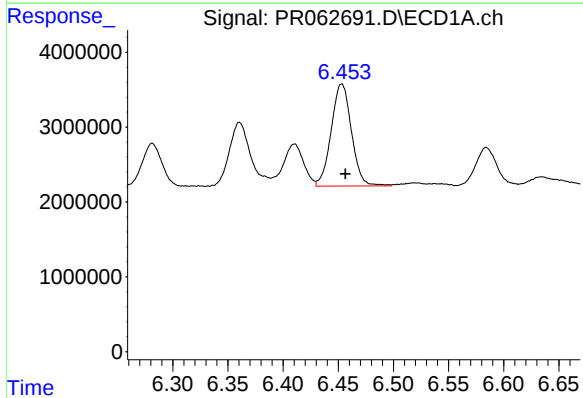
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 31809326
Conc: 247.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



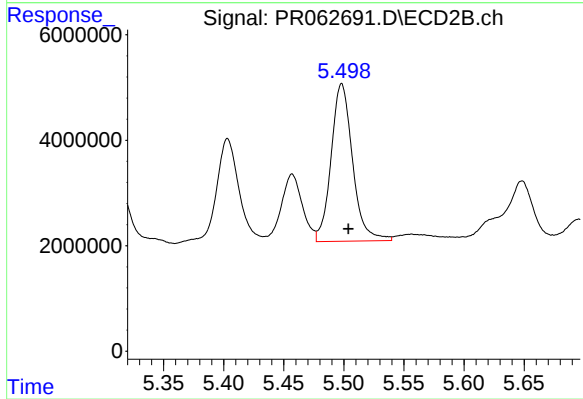
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 23563213
Conc: 140.92 ng/ml



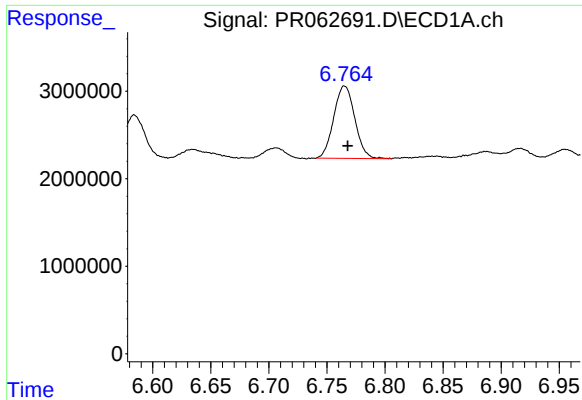
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 17461449
Conc: 136.37 ng/ml



#28 AR-1254-3

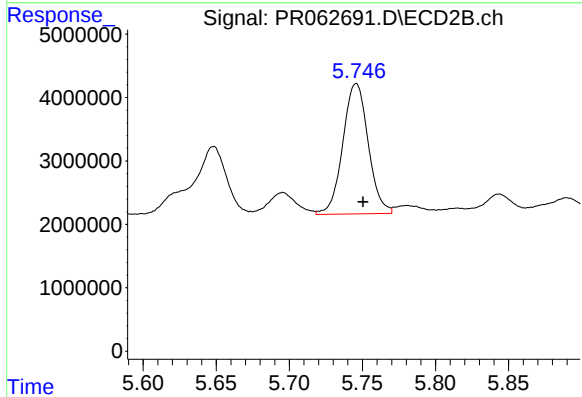
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 37131745
Conc: 134.25 ng/ml



#29 AR-1254-4

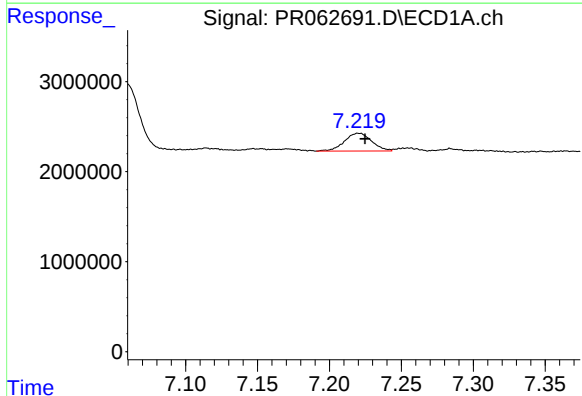
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10444497
Conc: 118.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



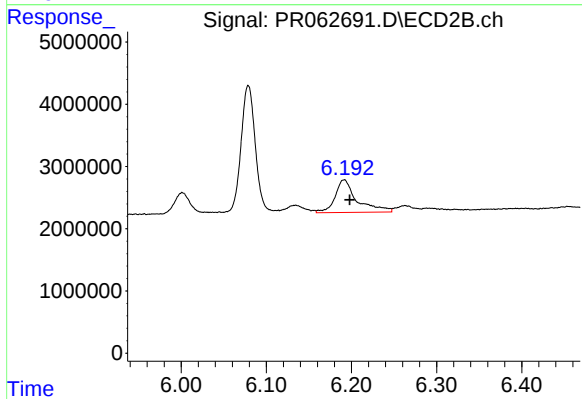
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 24897867
Conc: 139.57 ng/ml



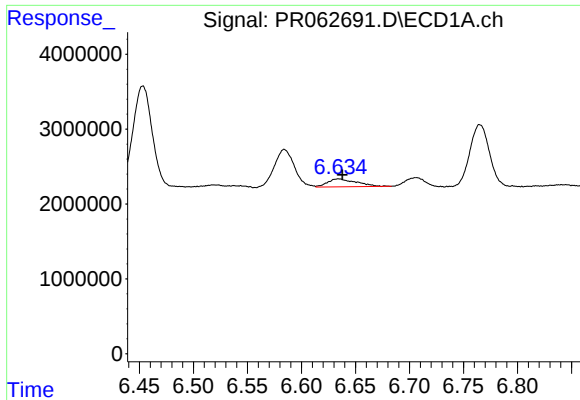
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 2604498
Conc: 26.51 ng/ml



#30 AR-1254-5

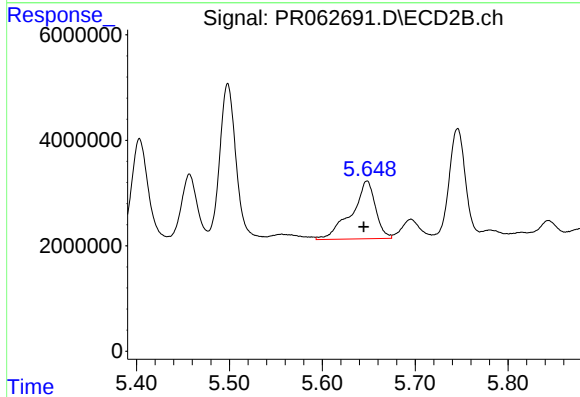
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 9370920
Conc: 35.49 ng/ml



#31 AR-1260-1

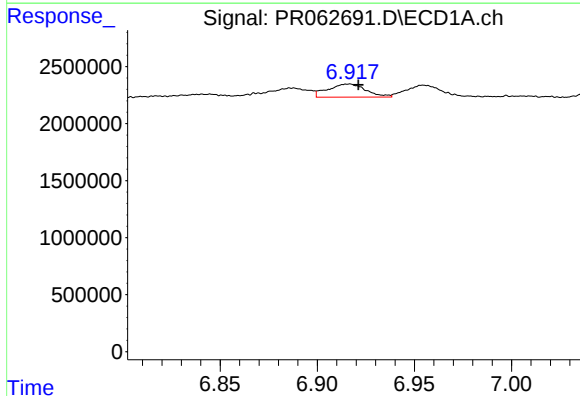
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 1952563
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



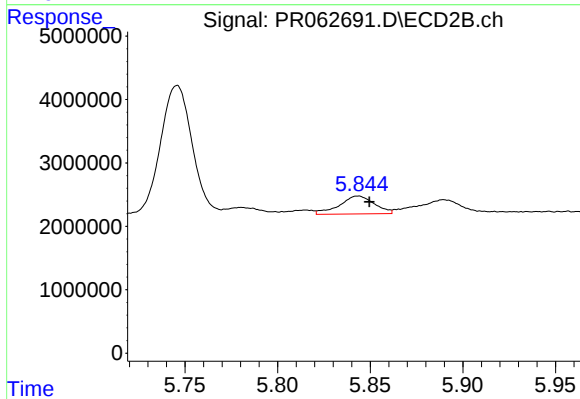
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 19693796
Conc: 99.41 ng/ml



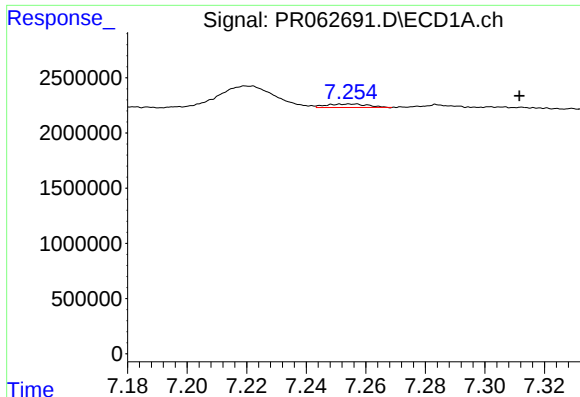
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1557641
Conc: 13.47 ng/ml



#32 AR-1260-2

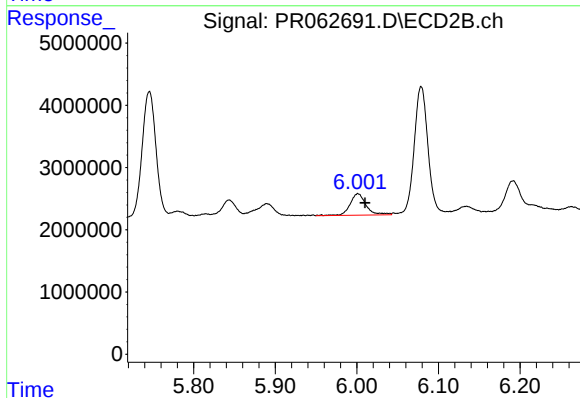
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 3692856
Conc: 15.07 ng/ml



#33 AR-1260-3

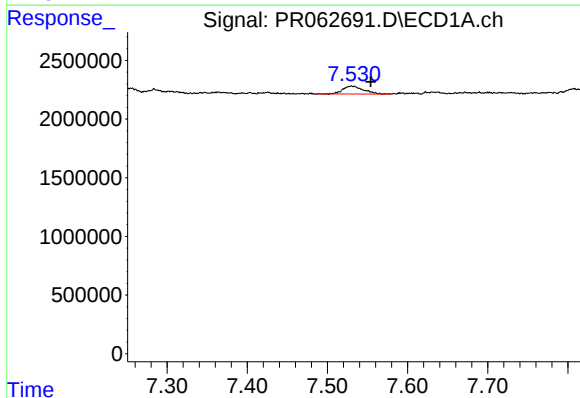
R.T.: 7.255 min
Delta R.T.: -0.056 min
Response: 308892
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



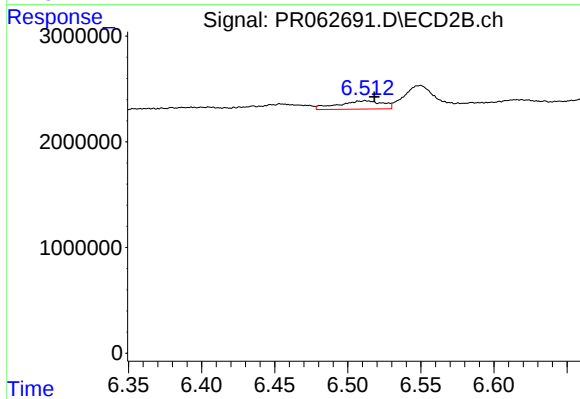
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 4756707
Conc: 20.57 ng/ml



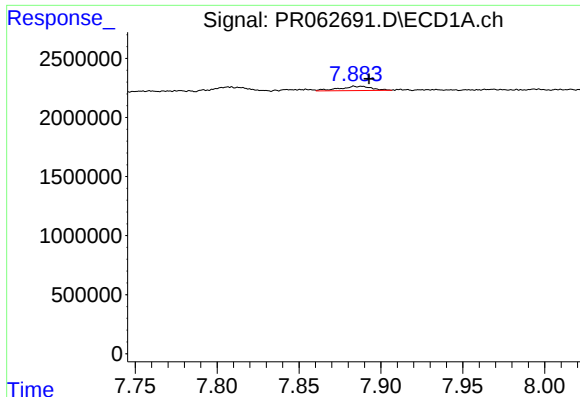
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 1202097
Conc: 12.66 ng/ml



#34 AR-1260-4

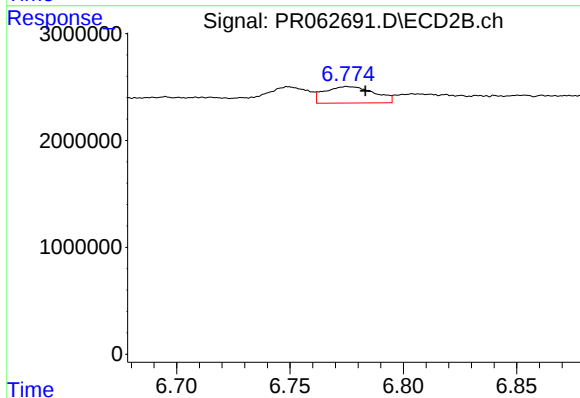
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 1656354
Conc: 8.17 ng/ml



#35 AR-1260-5

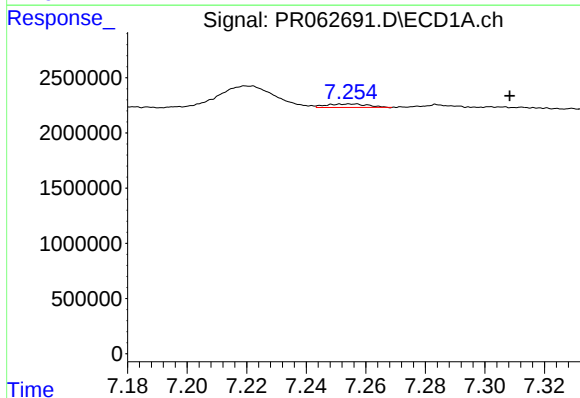
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 491312
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



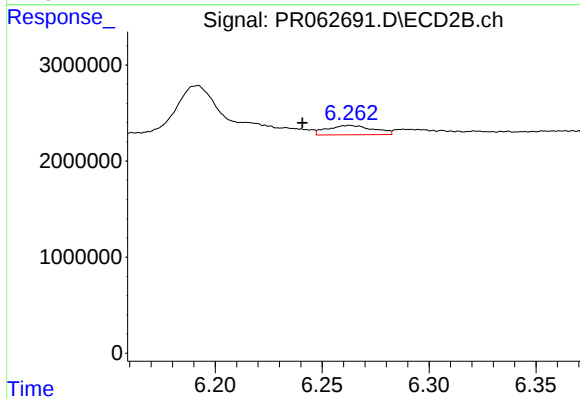
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 2345618
Conc: 4.93 ng/ml



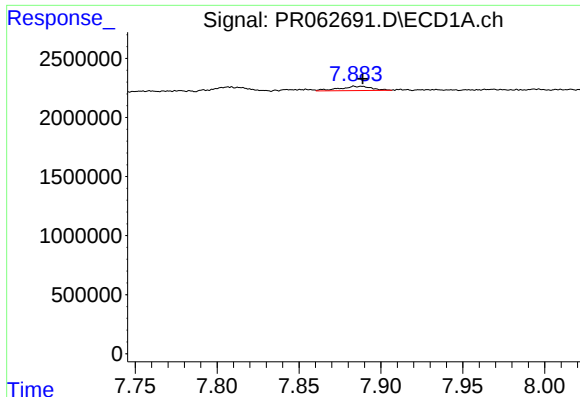
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.053 min
Response: 308892
Conc: 2.41 ng/ml



#36 AR-1262-1

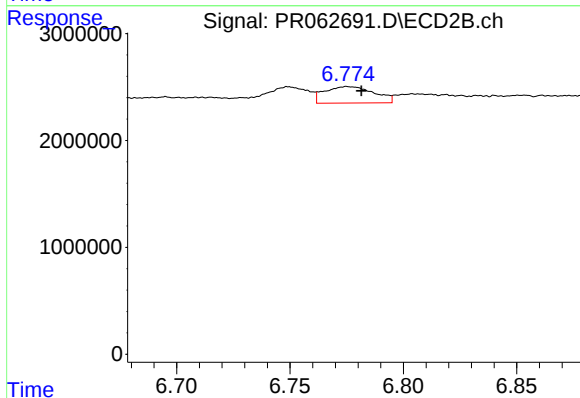
R.T.: 6.263 min
Delta R.T.: 0.022 min
Response: 1474261
Conc: 5.25 ng/ml



#37 AR-1262-2

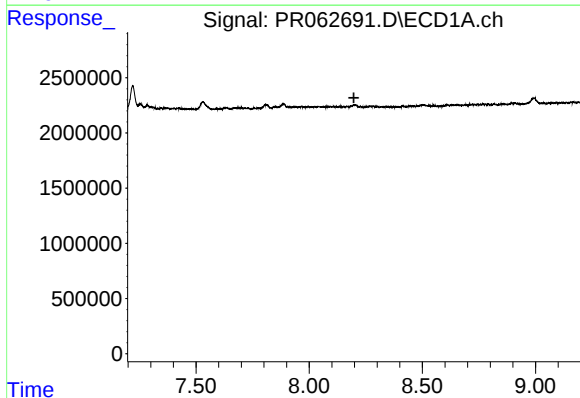
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 491312
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



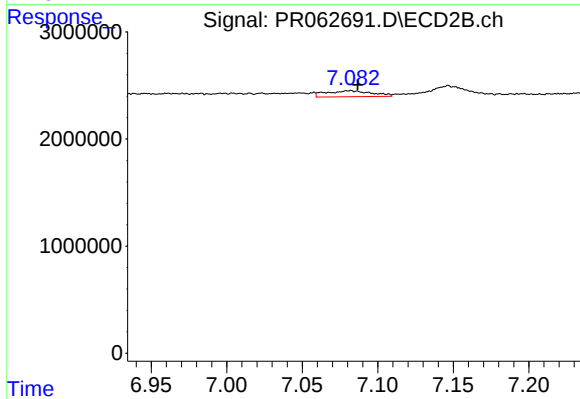
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 2345618
Conc: 4.50 ng/ml



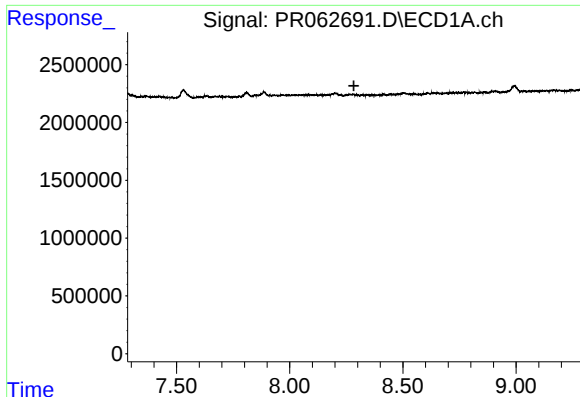
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

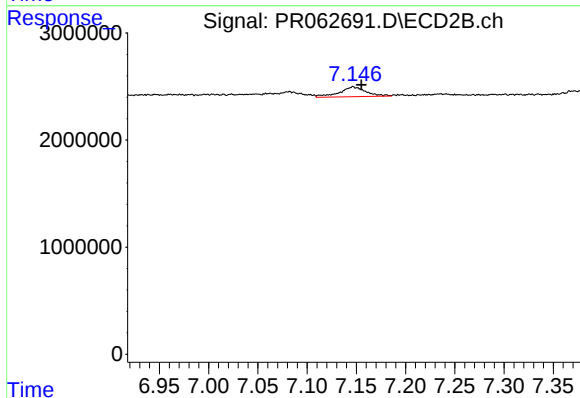
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1150912
Conc: 5.50 ng/ml



#39 AR-1262-4

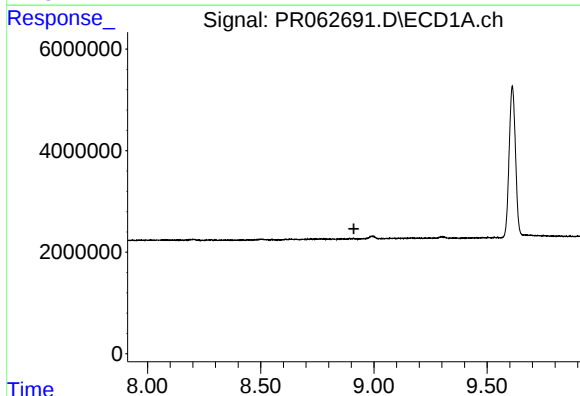
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



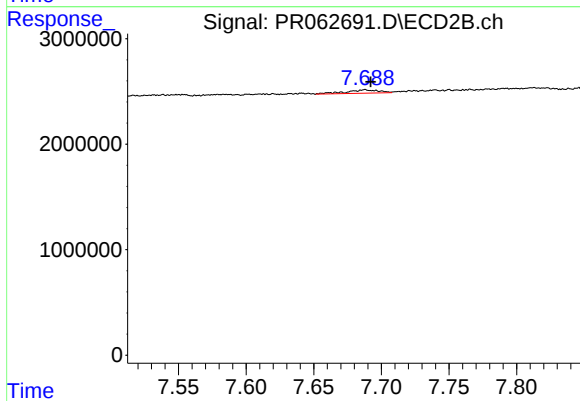
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 1719022
Conc: 4.32 ng/ml



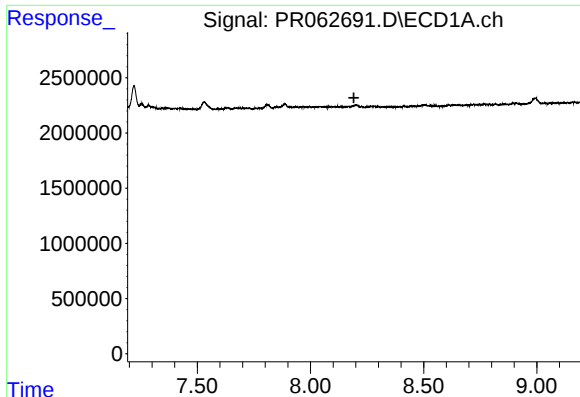
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

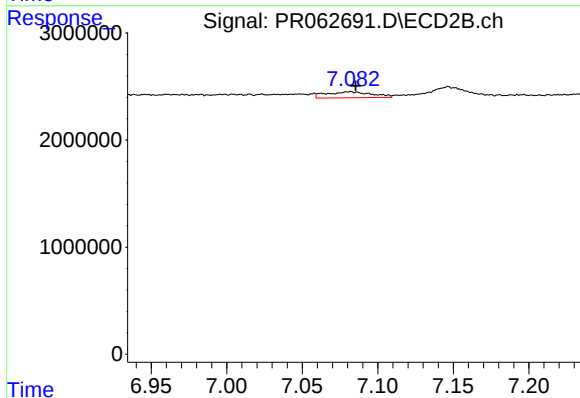
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 549164
Conc: 2.86 ng/ml



#41 AR-1268-1

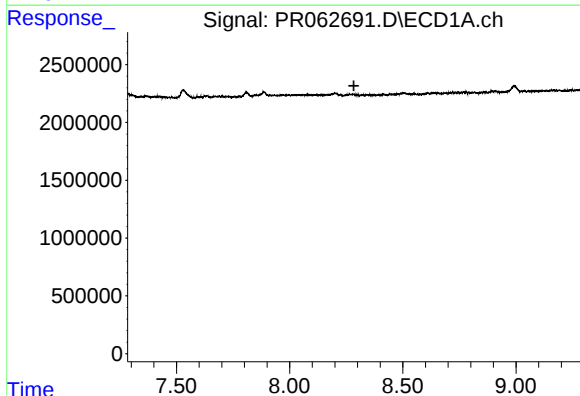
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



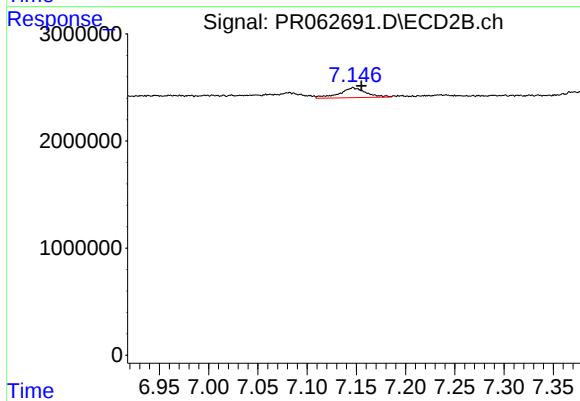
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 1150912
Conc: 1.85 ng/ml



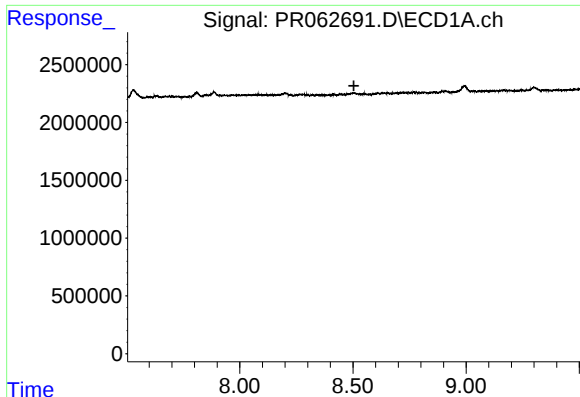
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

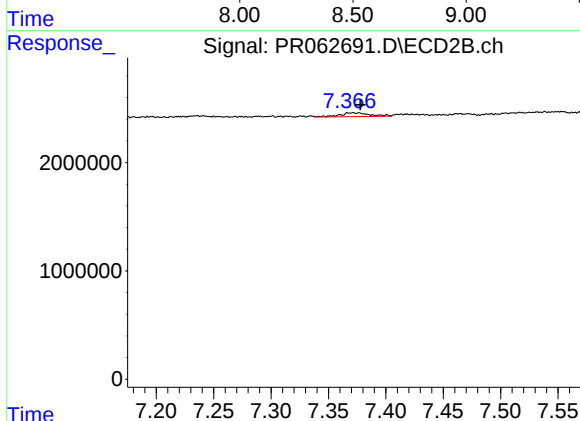
R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 1719022
Conc: 3.01 ng/ml



#43 AR-1268-3

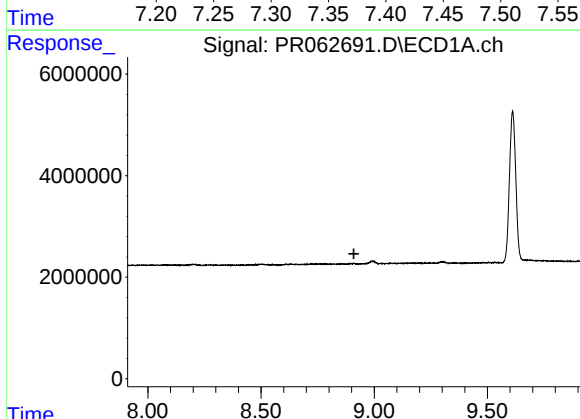
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



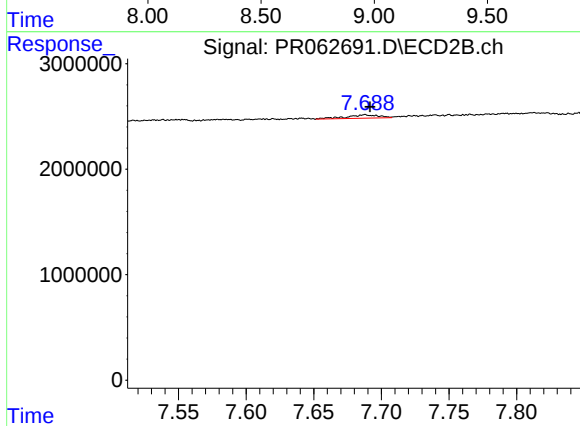
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 626247
Conc: 1.25 ng/ml



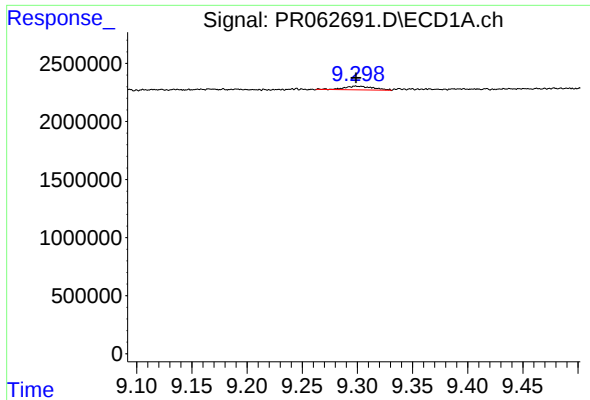
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

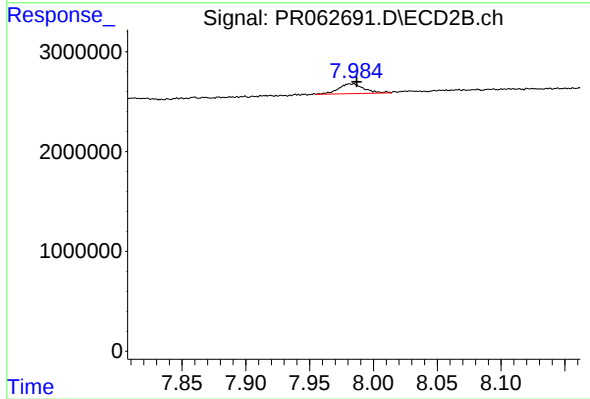
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 549164
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 574884
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 1354467
Conc: 0.85 ng/ml