

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:36
 Operator : AJ\MA
 Sample : PB156604BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:41:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.022	133.1E6	71120898	18.578	17.231
2)	SA Decachlor...	9.753	8.415	112.0E6	69077521	23.978	22.757
Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	21230999	12902668	98.698	88.758
4)	L1 AR-1016-2	5.001	4.190	30766424	17324255	93.896	86.662
5)	L1 AR-1016-3	5.066	4.374	19553919	9485319	94.524	86.041
6)	L1 AR-1016-4	5.169	4.426	15520916	8070612	95.288	93.261
7)	L1 AR-1016-5	5.488	4.649	15463647	9827746	95.129	86.022
8)	L2 AR-1221-1	3.959	3.253	2261500	1280504	27.683	23.653
9)	L2 AR-1221-2	4.052	3.340	4457037	2284900	81.990	59.004 #
10)	L2 AR-1221-3	4.131	3.421	11516788	7494807	64.170	59.763
11)	L3 AR-1232-1	4.131	3.421	11516788	7494807	77.467	71.577
12)	L3 AR-1232-2	4.689	4.190	16154179	17324255	198.187	185.632
13)	L3 AR-1232-3	5.001	4.374	30766424	9485319	205.541	187.426
14)	L3 AR-1232-4	5.169	4.469	15520916	9601953	212.762	210.274
15)	L3 AR-1232-5	5.274	4.649	12795335	9827746	234.066	194.942
16)	L4 AR-1242-1	4.978	4.172	21230999	12902668	117.567	104.955
17)	L4 AR-1242-2	5.001	4.190	30766424	17324255	112.116	102.976
18)	L4 AR-1242-3	5.066	4.374	19553919	9485319	111.199	101.968
19)	L4 AR-1242-4	5.169	4.469	15520916	9601953	113.547	105.647
20)	L4 AR-1242-5	5.966	5.028	1790334	8239901	12.092	74.336 #
21)	L5 AR-1248-1	4.978	4.172	21230999	12902668	153.923	136.771
22)	L5 AR-1248-2	5.274	4.426	12795335	8070612	65.342	61.985
23)	L5 AR-1248-3	5.488	4.469	15463647	9601953	67.161	71.223
24)	L5 AR-1248-4	5.925	4.649	1887865	9827746	7.626	61.100 #
25)	L5 AR-1248-5	5.966	5.071	1790334	1248293	7.144	8.255
26)	L6 AR-1254-1	5.896	5.028	12354809	8239901	49.277	35.728 #
27)	L6 AR-1254-2	6.136	5.190	14046020	8175670	36.926	41.289
28)	L6 AR-1254-3	6.530	5.623	6605540	4174132	16.953	13.334
29)	L6 AR-1254-4	6.843	5.874	4225111	1652134	15.797	8.792 #
30)	L6 AR-1254-5	7.301	6.328	37318657	27054524	126.930	99.154
31)	L7 AR-1260-1	6.712	5.766	27418111	21204512	92.254	94.440
32)	L7 AR-1260-2	6.997	5.975	32407068	24849295	93.710	94.231
33)	L7 AR-1260-3	7.390	6.137	20628197	22753679	80.288	89.982
34)	L7 AR-1260-4	7.633	6.653	33343523	14278775	117.980	72.378 #
35)	L7 AR-1260-5	7.974	6.922	42001674	36159668	77.798	85.153
36)	L8 AR-1262-1	7.390	6.373	20628197	16914494	54.790	58.109
37)	L8 AR-1262-2	7.974	6.922	42001674	36159668	68.233	77.472
38)	L8 AR-1262-3	8.296	7.234	28562543	6847088	68.163	37.497 #
39)	L8 AR-1262-4	8.378	7.301	6613052	24213578	20.531	71.884 #
40)	L8 AR-1262-5	9.024	7.848	10666457	7148138	48.530	48.916
41)	L9 AR-1268-1	8.296	7.234	28562543	6847088	38.940	13.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 17:36
Operator : AJ\MA
Sample : PB156604BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:41:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	8.378	7.301	6613052	24213578	9.965	51.288 #
43)	L9 AR-1268-3	8.604	7.531	1120745	633096	1.946	1.585
44)	L9 AR-1268-4	9.024	7.848	10666457	7148138	45.606	43.919
45)	L9 AR-1268-5	9.427	8.151	3828882	2609012	2.152	2.230

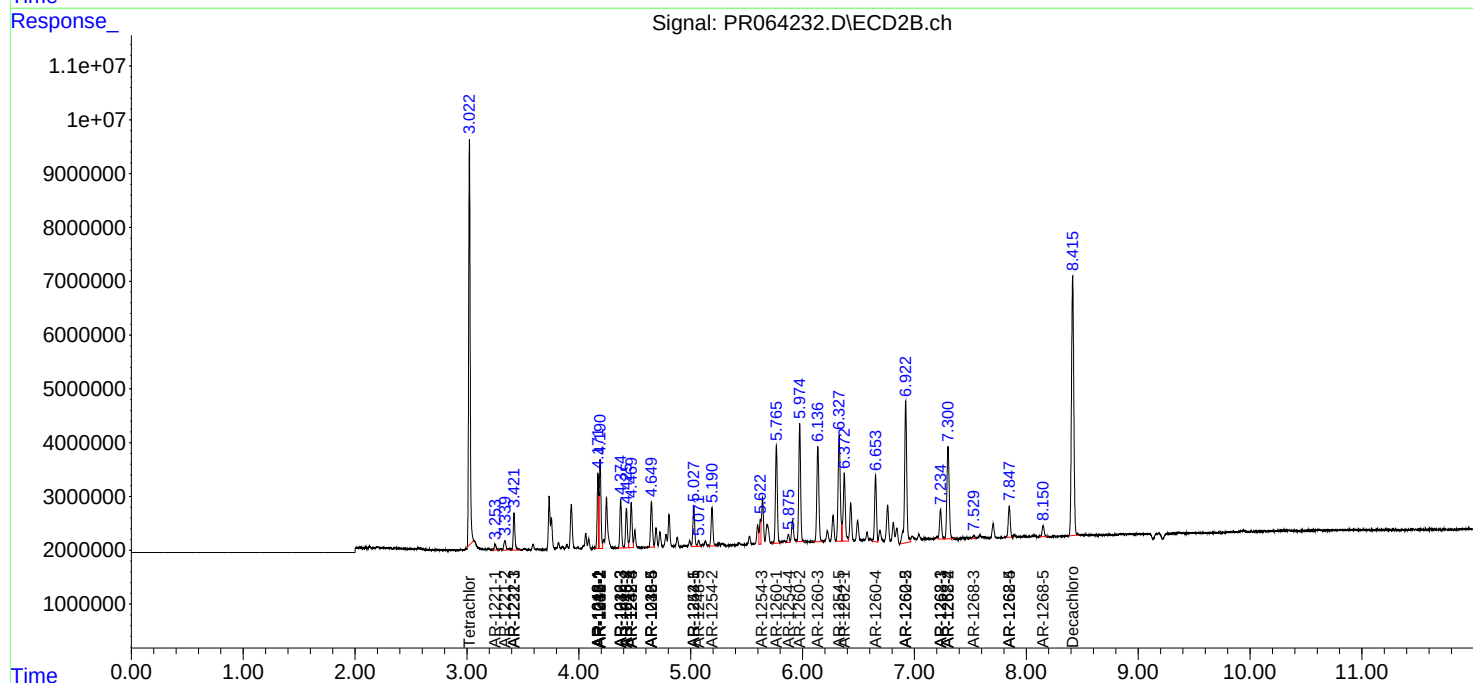
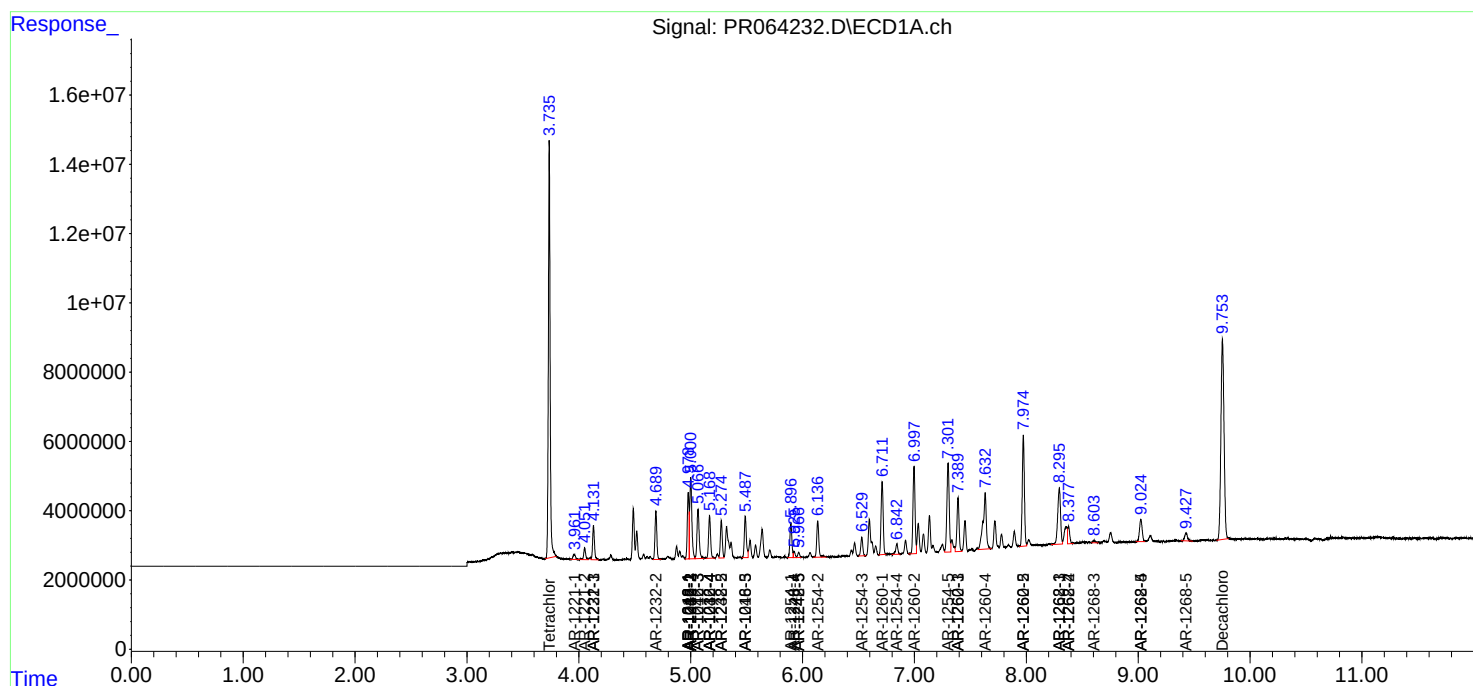
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

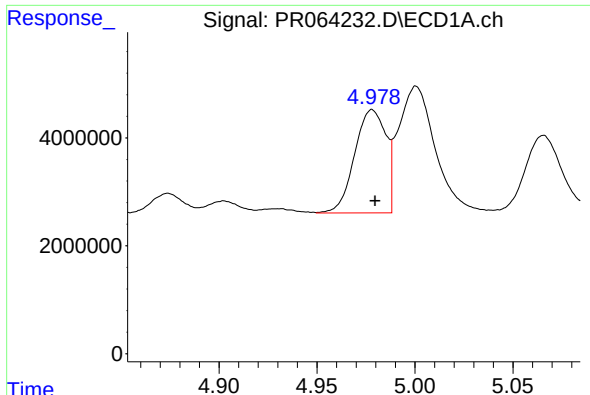
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 17:36
Operator : AJ\MA
Sample : PB156604BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:41:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

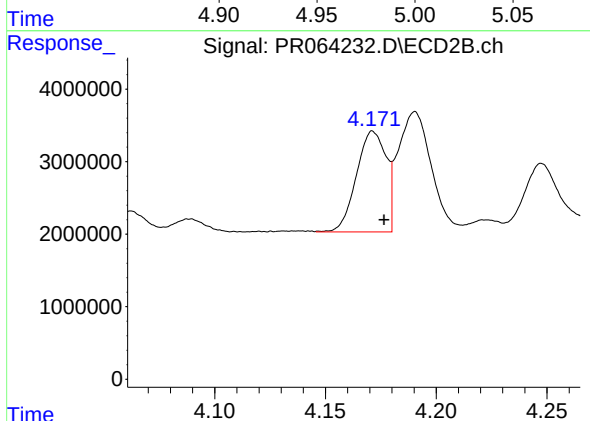




#3 AR-1016-1

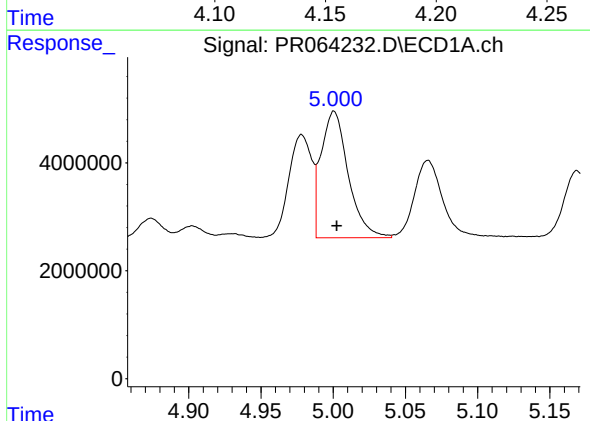
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 21230999
Conc: 98.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



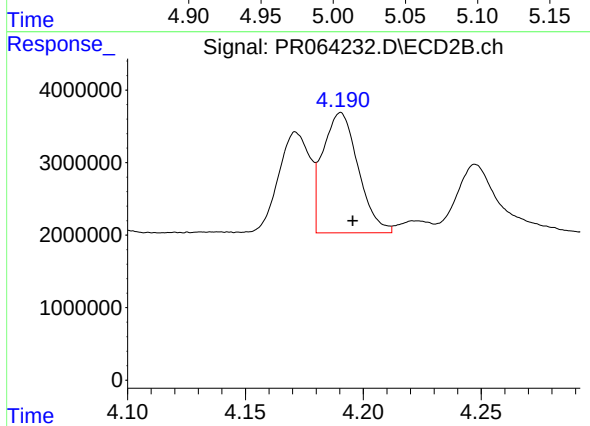
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 12902668
Conc: 88.76 ng/ml



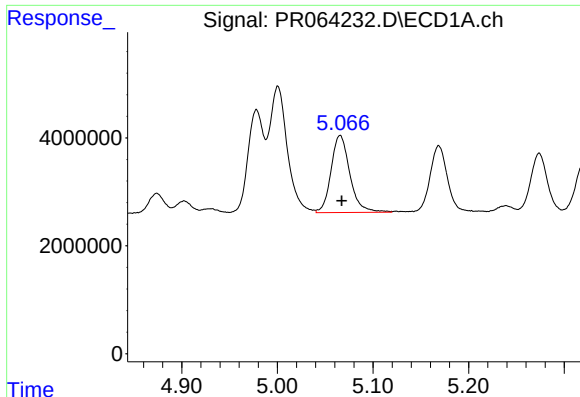
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 30766424
Conc: 93.90 ng/ml



#4 AR-1016-2

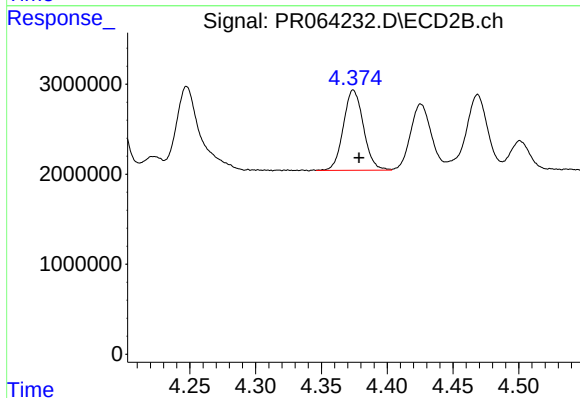
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 17324255
Conc: 86.66 ng/ml



#5 AR-1016-3

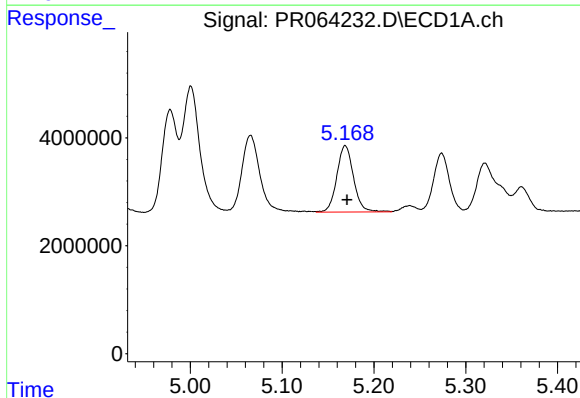
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 19553919
Conc: 94.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



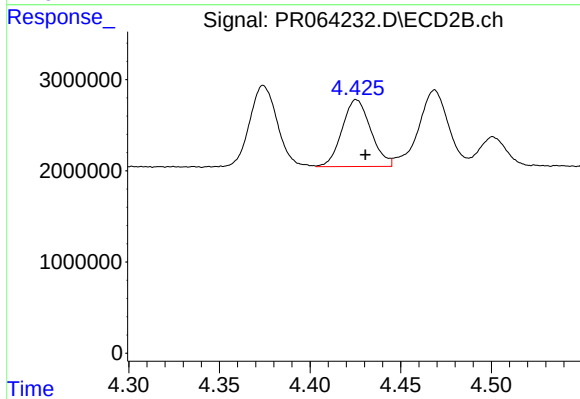
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 9485319
Conc: 86.04 ng/ml



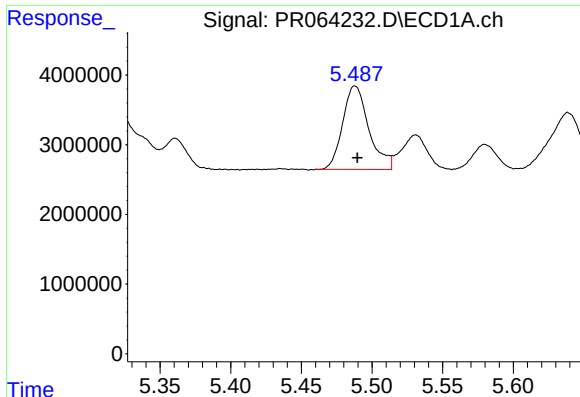
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 15520916
Conc: 95.29 ng/ml



#6 AR-1016-4

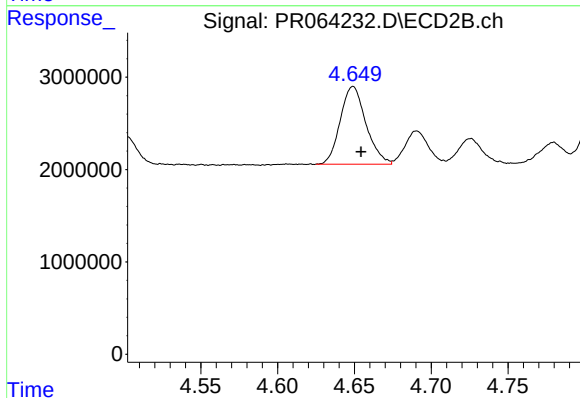
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 8070612
Conc: 93.26 ng/ml



#7 AR-1016-5

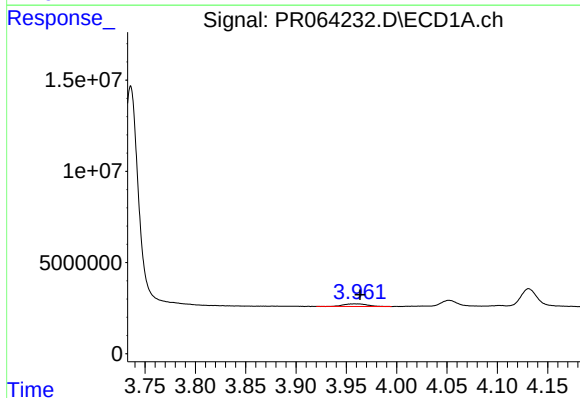
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 15463647
Conc: 95.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



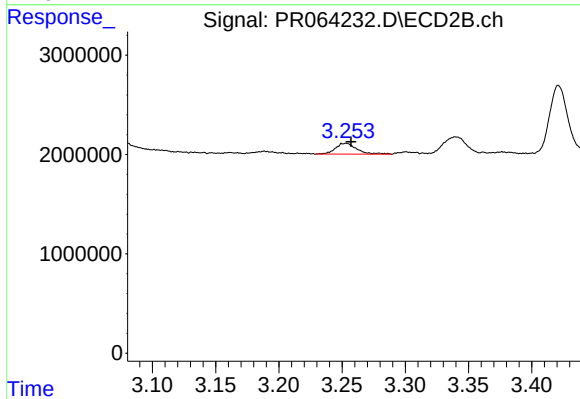
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 9827746
Conc: 86.02 ng/ml



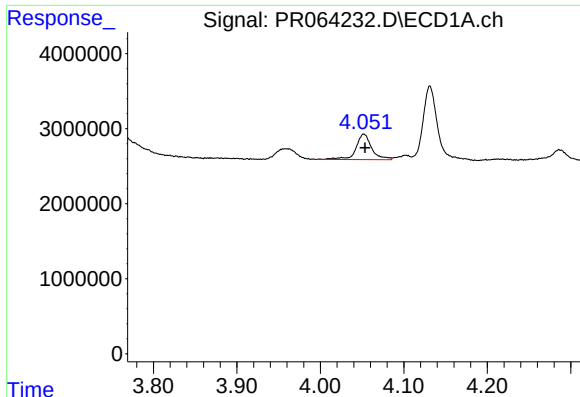
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 2261500
Conc: 27.68 ng/ml



#8 AR-1221-1

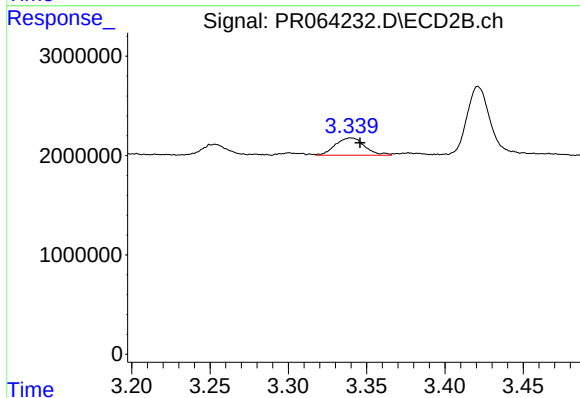
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 1280504
Conc: 23.65 ng/ml



#9 AR-1221-2

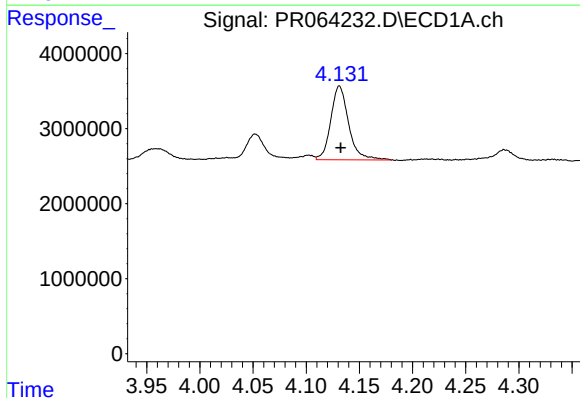
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 4457037
Conc: 81.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



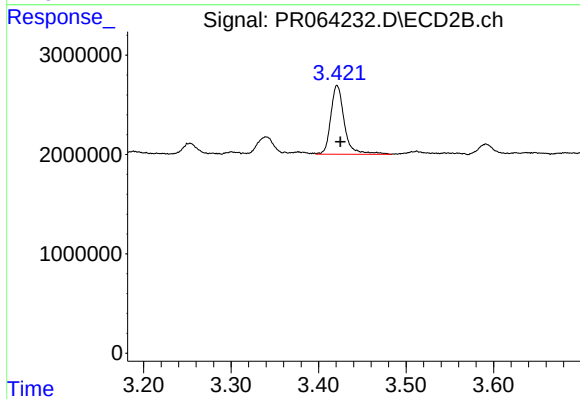
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.006 min
Response: 2284900
Conc: 59.00 ng/ml



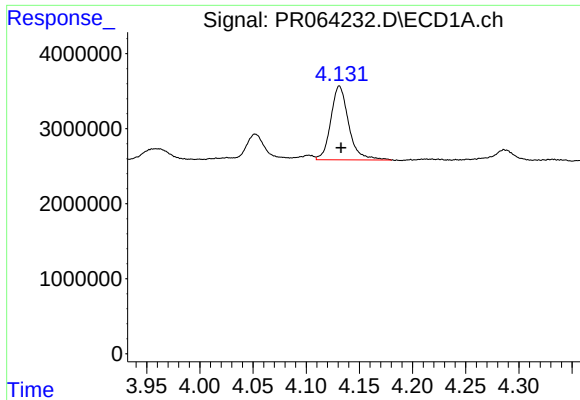
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 11516788
Conc: 64.17 ng/ml



#10 AR-1221-3

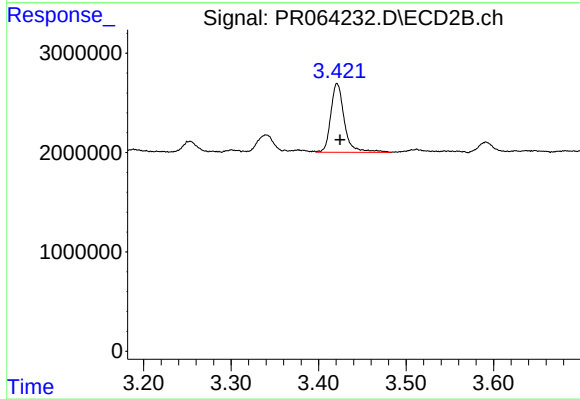
R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 7494807
Conc: 59.76 ng/ml



#11 AR-1232-1

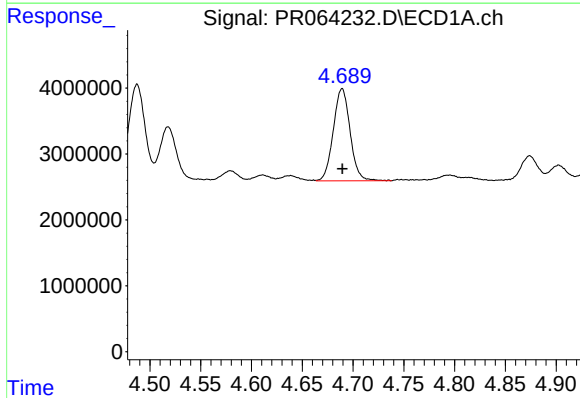
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 11516788
Conc: 77.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



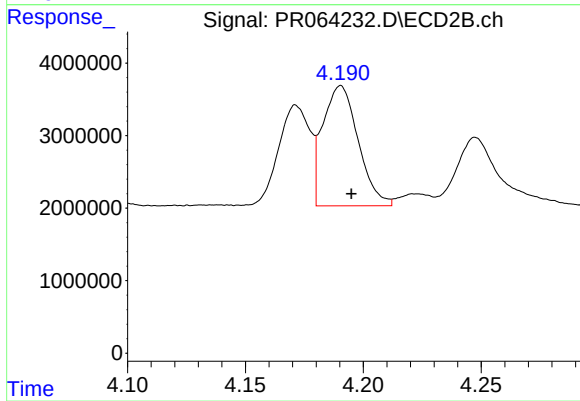
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 7494807
Conc: 71.58 ng/ml



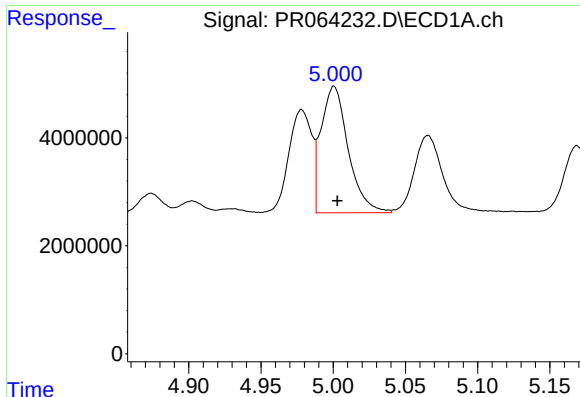
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 16154179
Conc: 198.19 ng/ml



#12 AR-1232-2

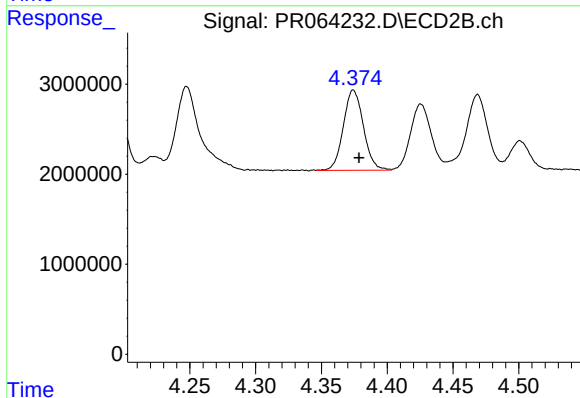
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 17324255
Conc: 185.63 ng/ml



#13 AR-1232-3

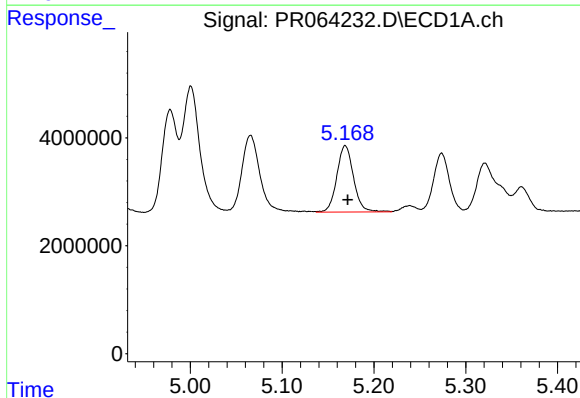
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 30766424
Conc: 205.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



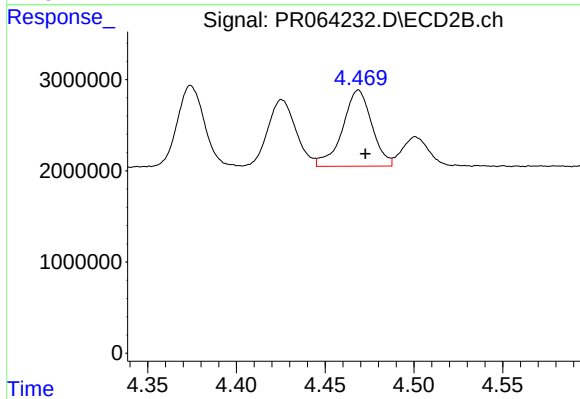
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 9485319
Conc: 187.43 ng/ml



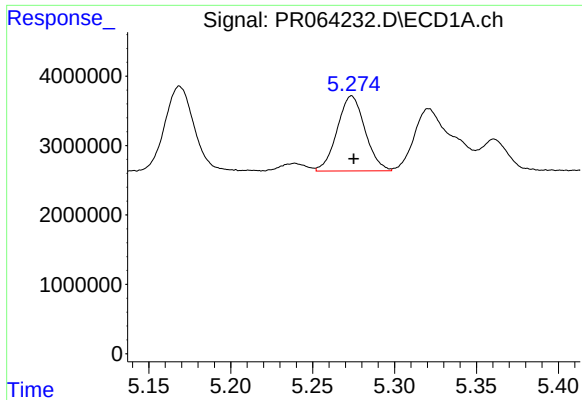
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 15520916
Conc: 212.76 ng/ml



#14 AR-1232-4

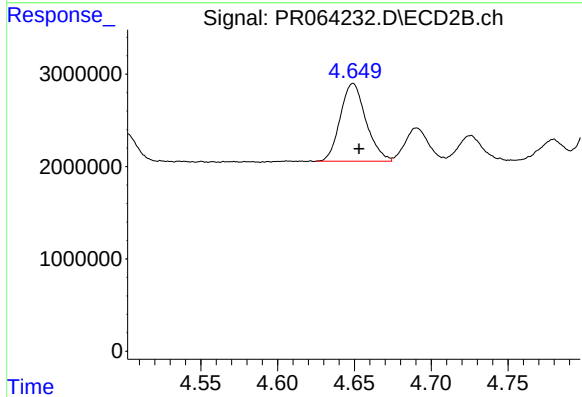
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 9601953
Conc: 210.27 ng/ml



#15 AR-1232-5

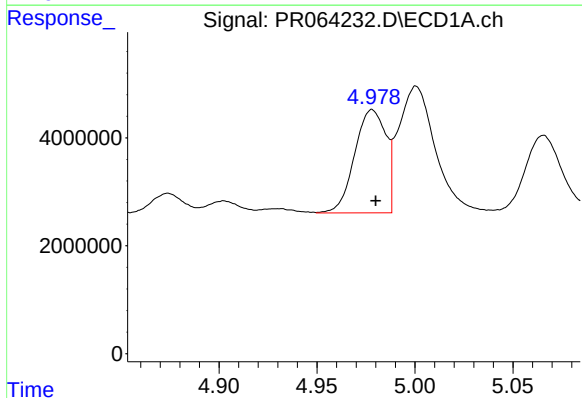
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 12795335
Conc: 234.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



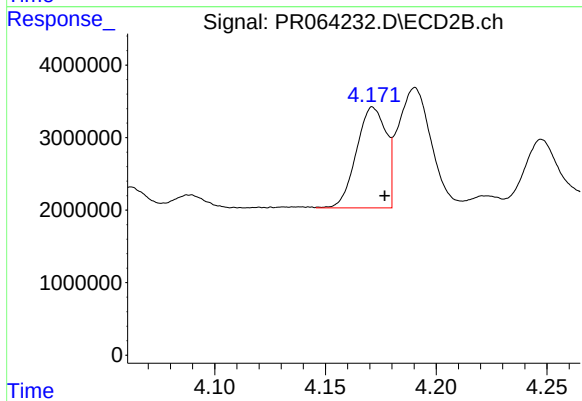
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 9827746
Conc: 194.94 ng/ml



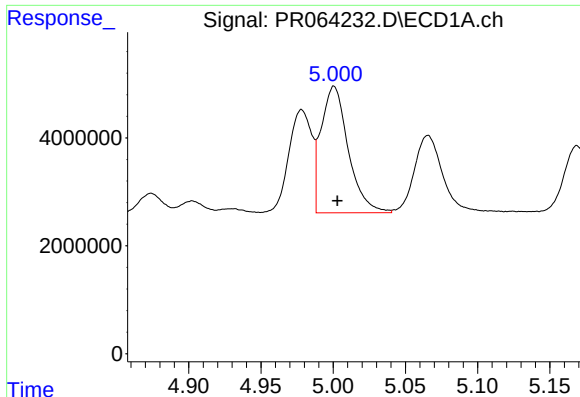
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 21230999
Conc: 117.57 ng/ml



#16 AR-1242-1

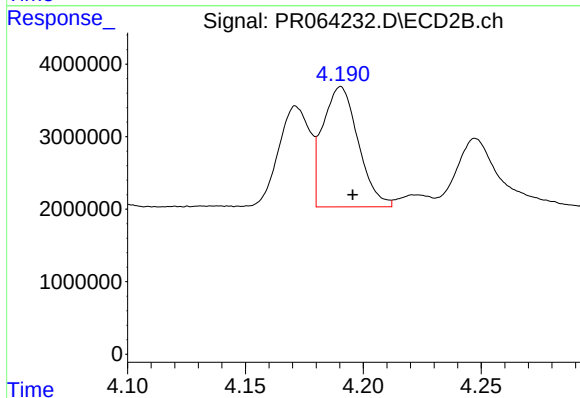
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 12902668
Conc: 104.95 ng/ml



#17 AR-1242-2

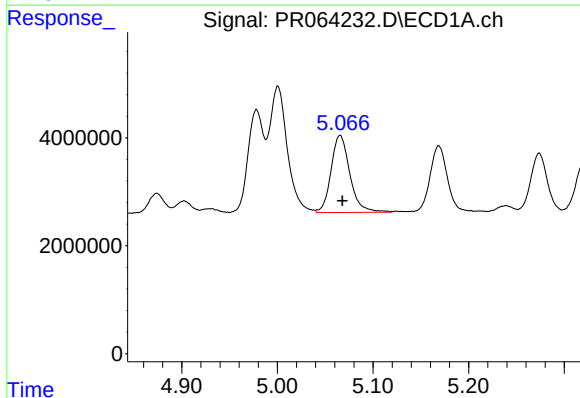
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 30766424
Conc: 112.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



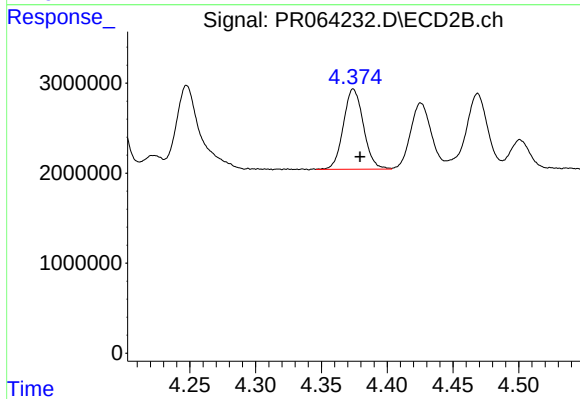
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 17324255
Conc: 102.98 ng/ml



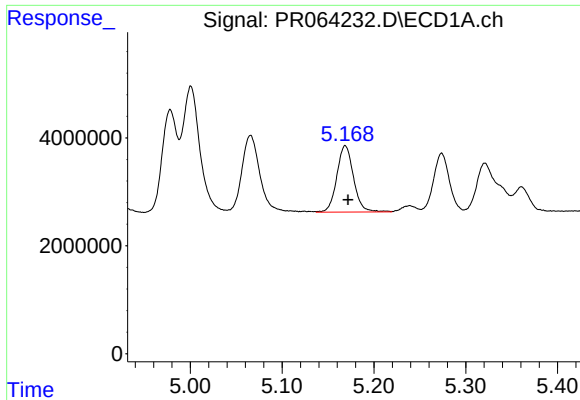
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 19553919
Conc: 111.20 ng/ml



#18 AR-1242-3

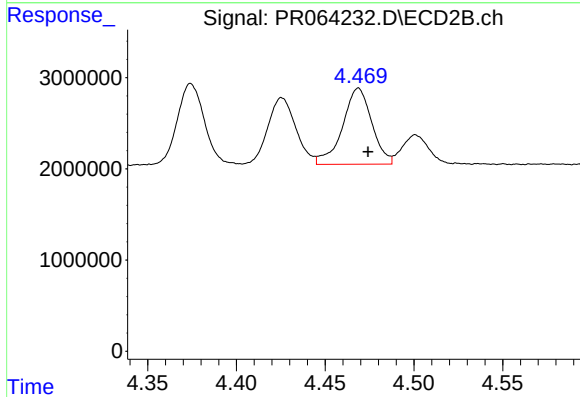
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 9485319
Conc: 101.97 ng/ml



#19 AR-1242-4

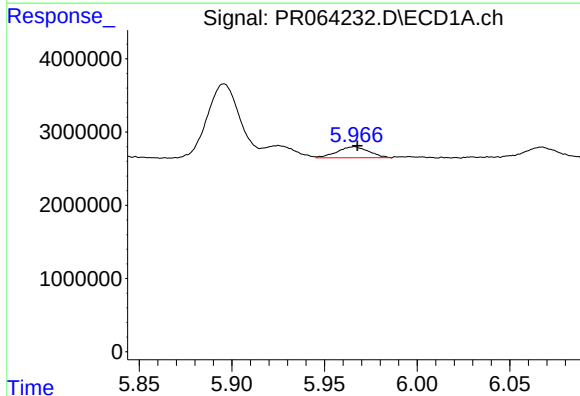
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 15520916
Conc: 113.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



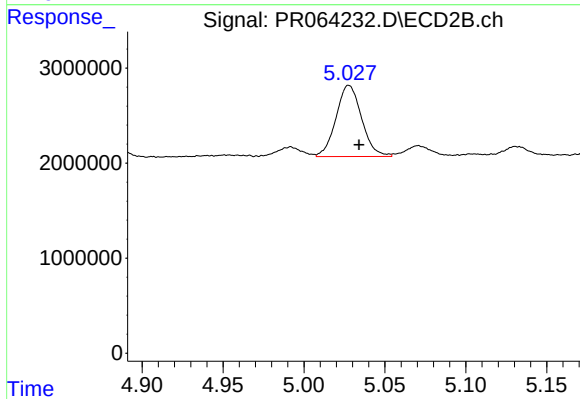
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 9601953
Conc: 105.65 ng/ml



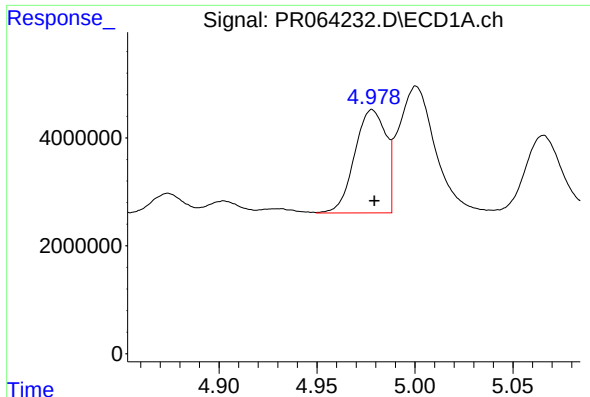
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1790334
Conc: 12.09 ng/ml



#20 AR-1242-5

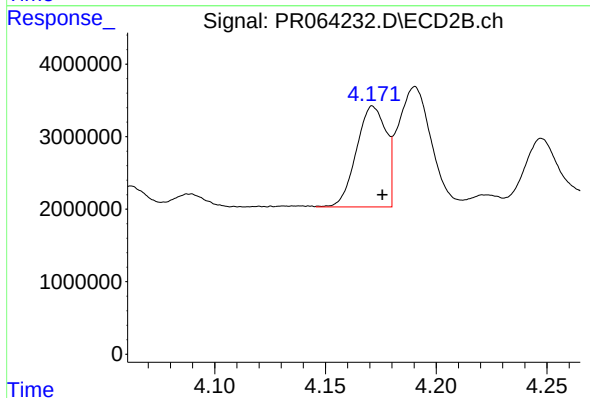
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 8239901
Conc: 74.34 ng/ml



#21 AR-1248-1

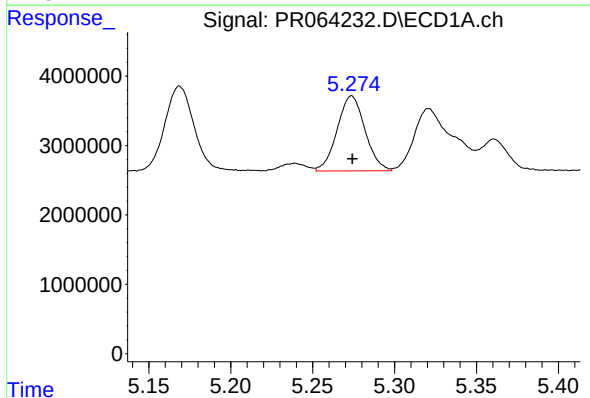
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 21230999
Conc: 153.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



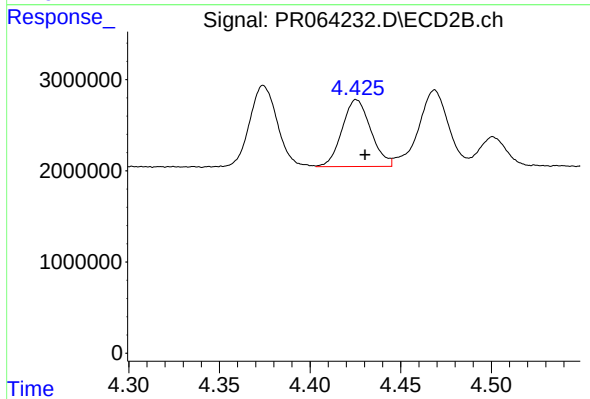
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 12902668
Conc: 136.77 ng/ml



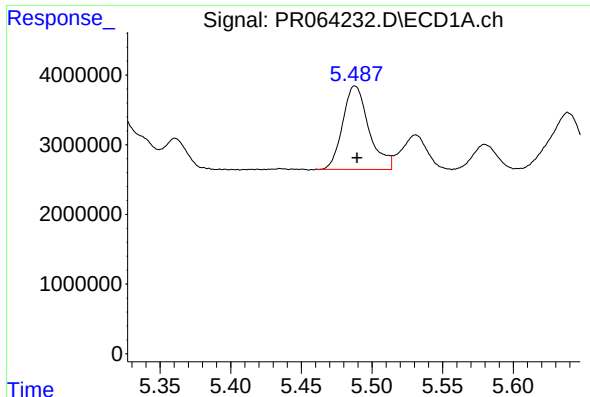
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 12795335
Conc: 65.34 ng/ml



#22 AR-1248-2

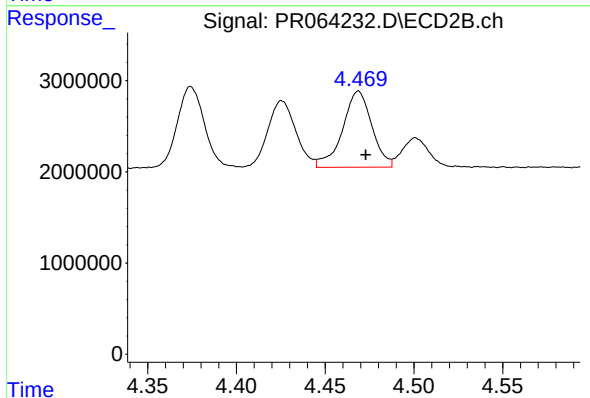
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 8070612
Conc: 61.99 ng/ml



#23 AR-1248-3

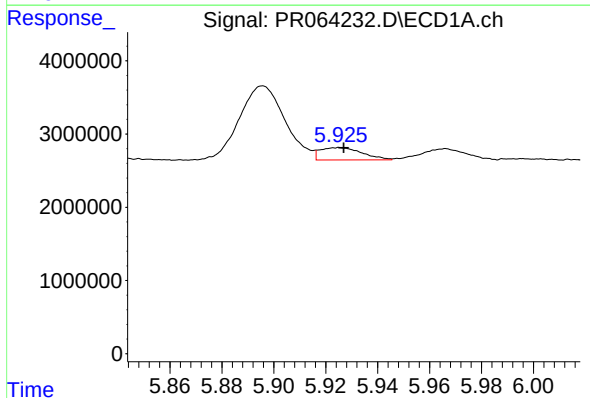
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 15463647
Conc: 67.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



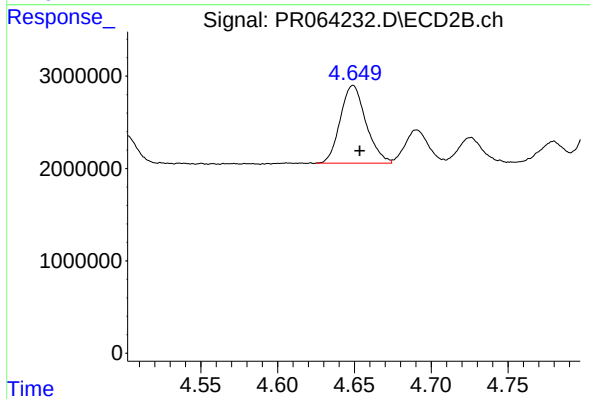
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 9601953
Conc: 71.22 ng/ml



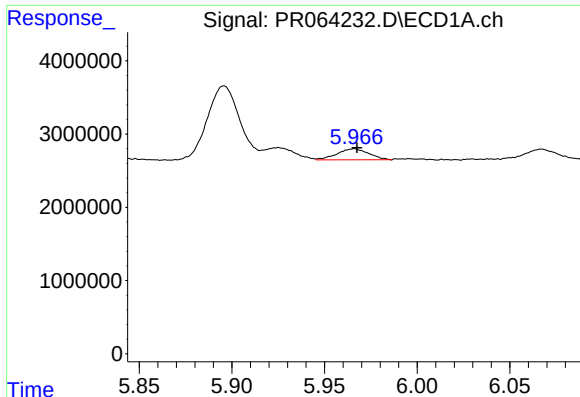
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1887865
Conc: 7.63 ng/ml



#24 AR-1248-4

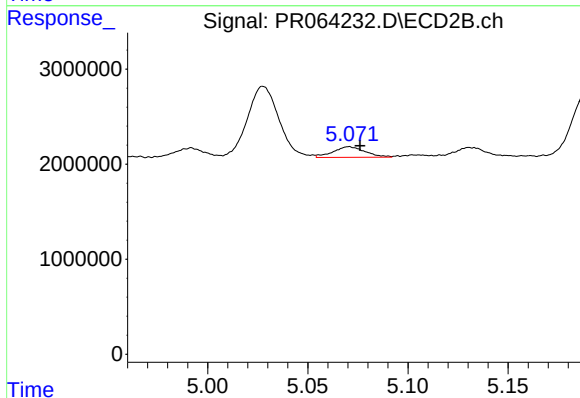
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 9827746
Conc: 61.10 ng/ml



#25 AR-1248-5

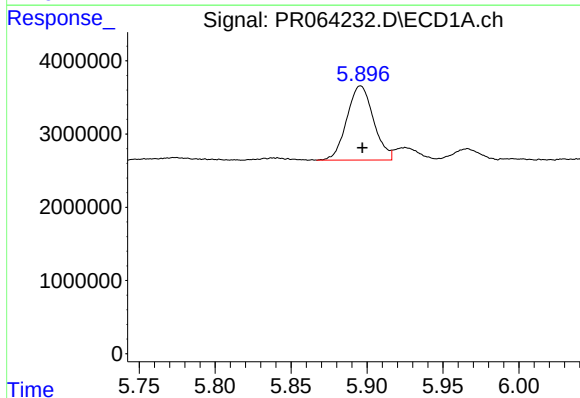
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1790334
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



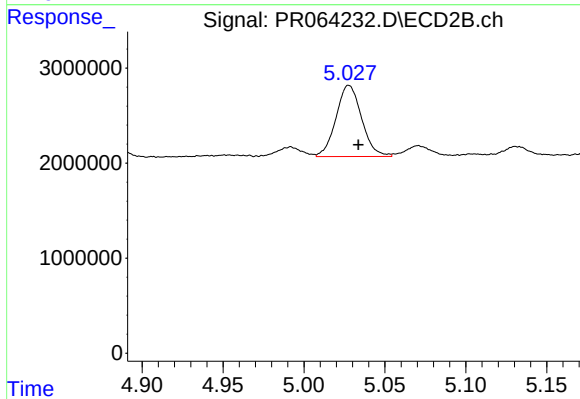
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 1248293
Conc: 8.26 ng/ml



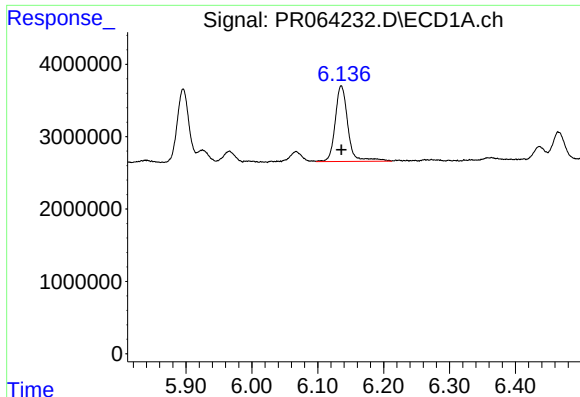
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 12354809
Conc: 49.28 ng/ml



#26 AR-1254-1

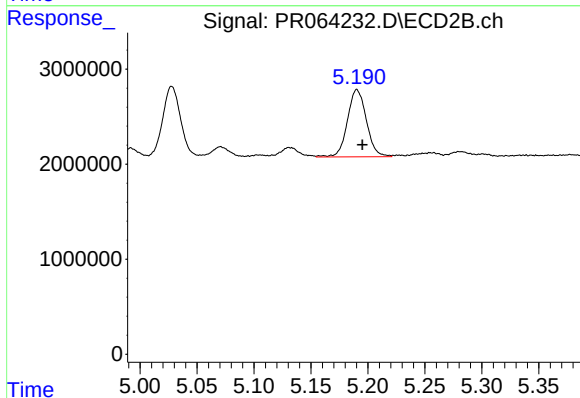
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 8239901
Conc: 35.73 ng/ml



#27 AR-1254-2

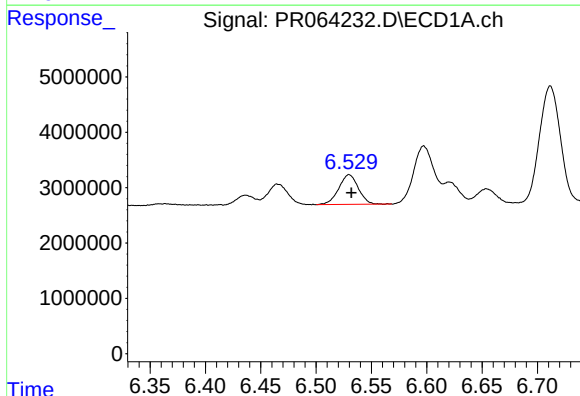
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 14046020
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



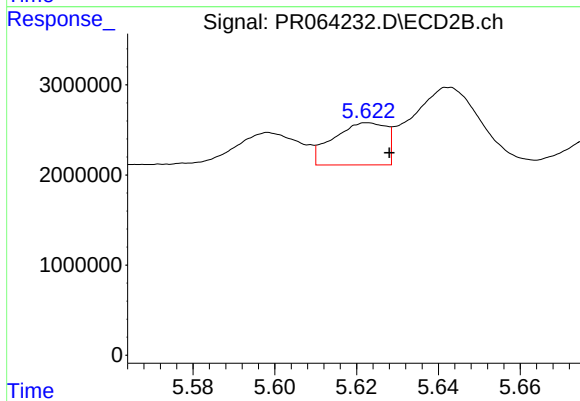
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 8175670
Conc: 41.29 ng/ml



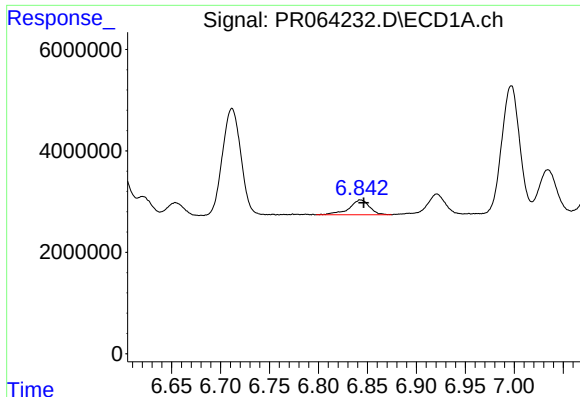
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 6605540
Conc: 16.95 ng/ml



#28 AR-1254-3

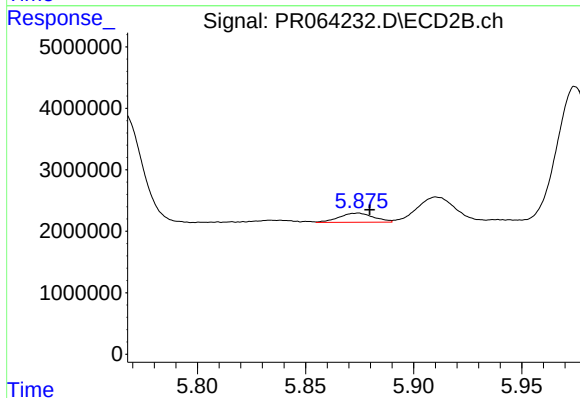
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 4174132
Conc: 13.33 ng/ml



#29 AR-1254-4

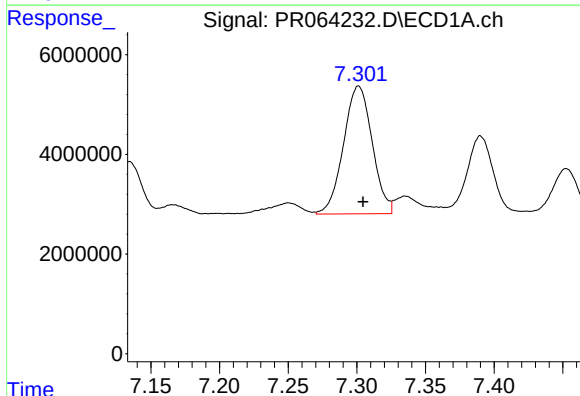
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 4225111
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



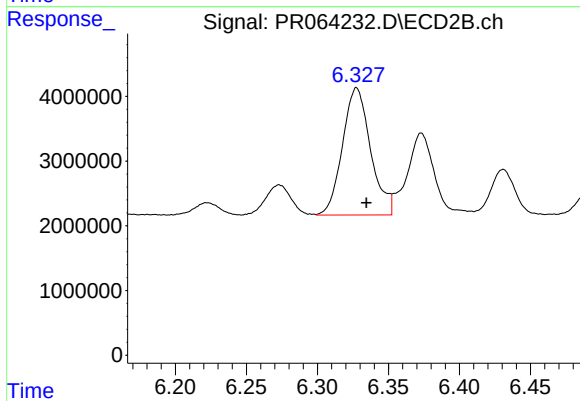
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 1652134
Conc: 8.79 ng/ml



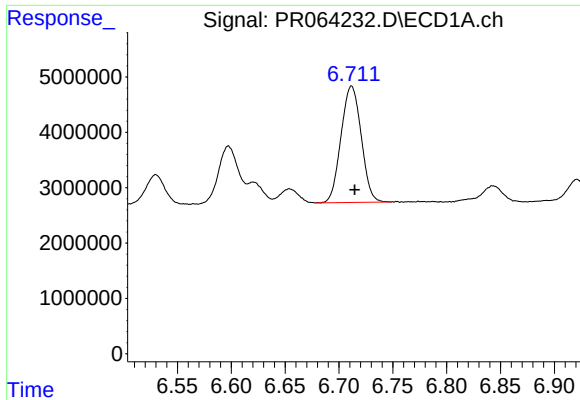
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 37318657
Conc: 126.93 ng/ml



#30 AR-1254-5

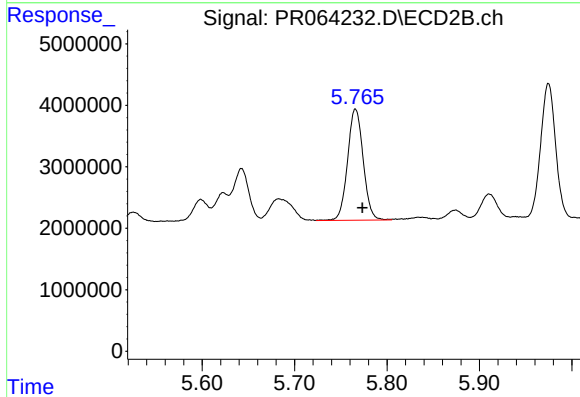
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 27054524
Conc: 99.15 ng/ml



#31 AR-1260-1

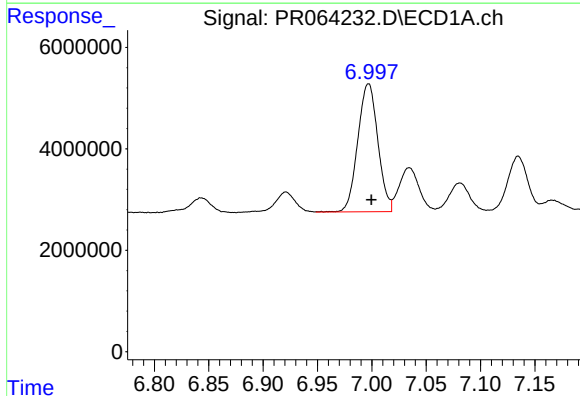
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 27418111
Conc: 92.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



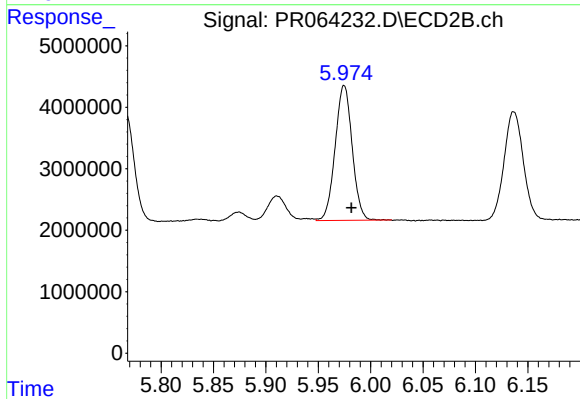
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 21204512
Conc: 94.44 ng/ml



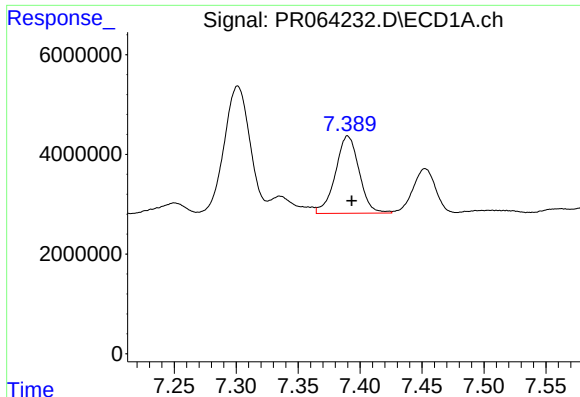
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 32407068
Conc: 93.71 ng/ml



#32 AR-1260-2

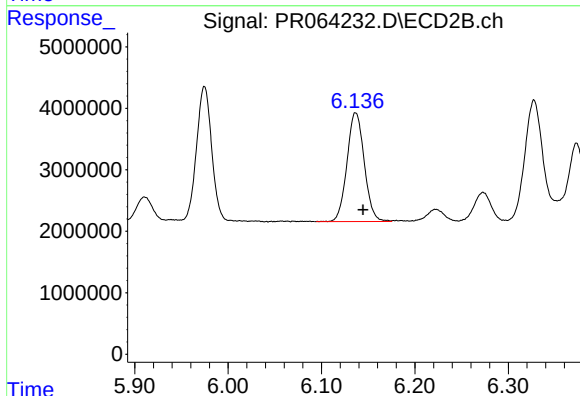
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 24849295
Conc: 94.23 ng/ml



#33 AR-1260-3

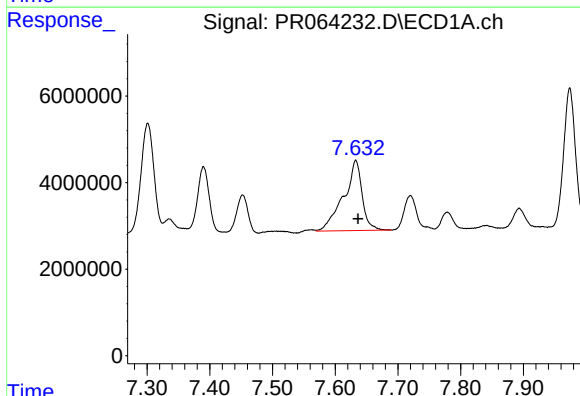
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 20628197
Conc: 80.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



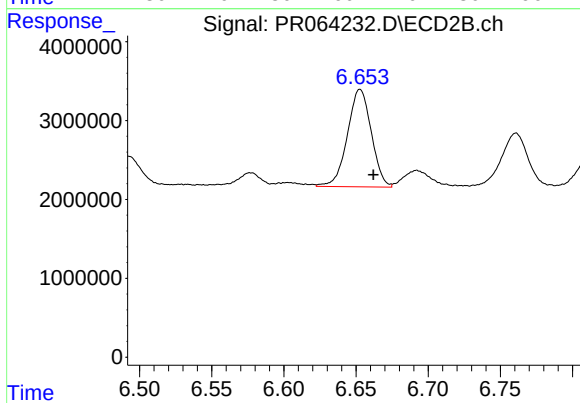
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 22753679
Conc: 89.98 ng/ml



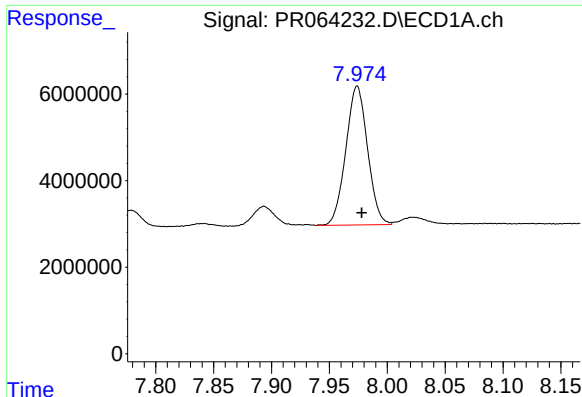
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 33343523
Conc: 117.98 ng/ml



#34 AR-1260-4

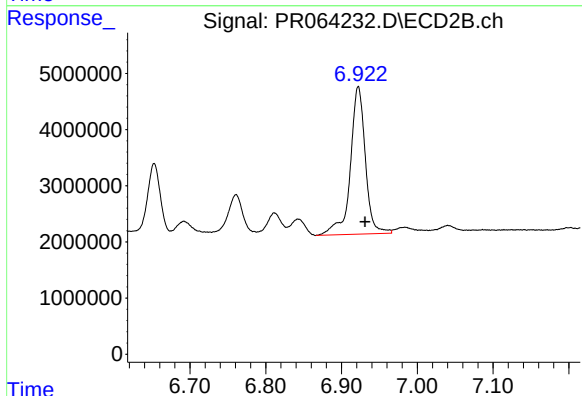
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 14278775
Conc: 72.38 ng/ml



#35 AR-1260-5

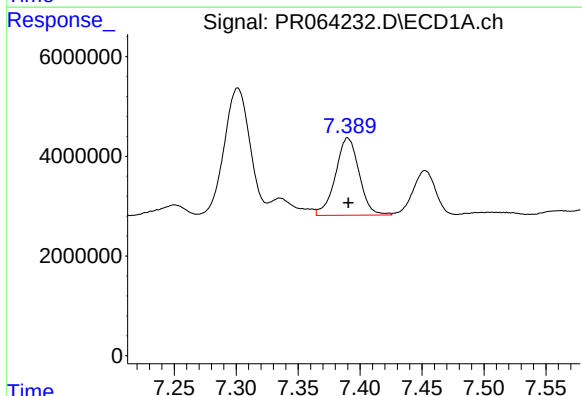
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 42001674
Conc: 77.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



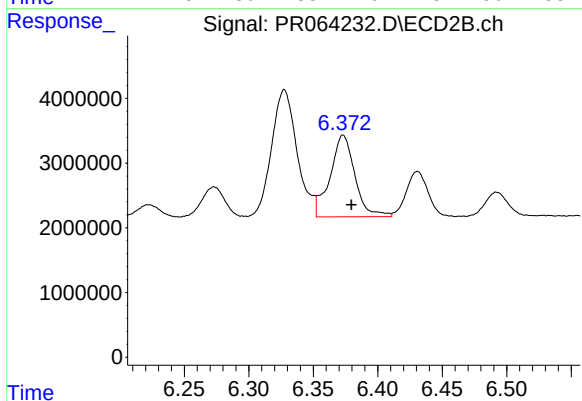
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 36159668
Conc: 85.15 ng/ml



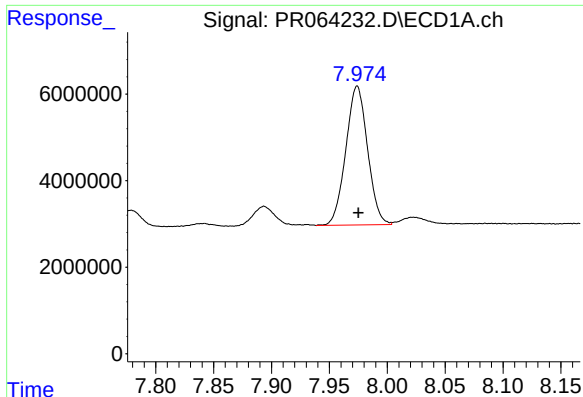
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 20628197
Conc: 54.79 ng/ml



#36 AR-1262-1

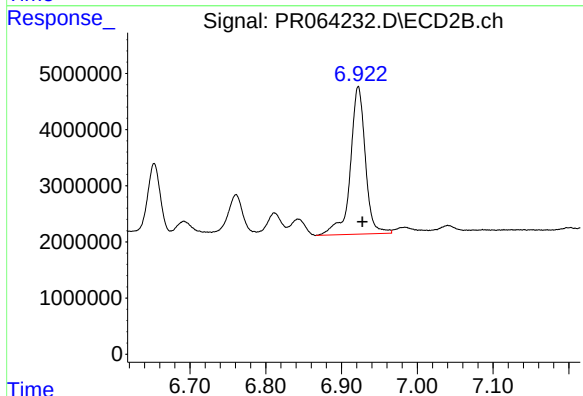
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 16914494
Conc: 58.11 ng/ml



#37 AR-1262-2

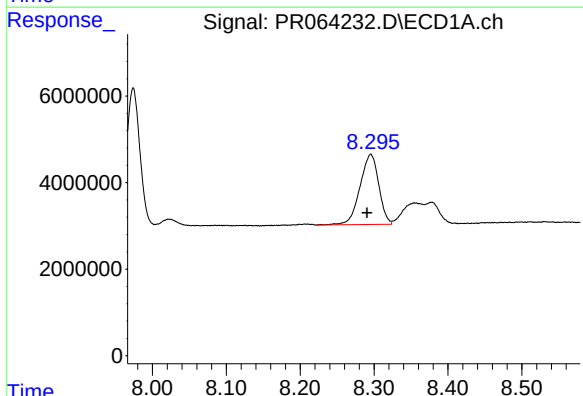
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 42001674
Conc: 68.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



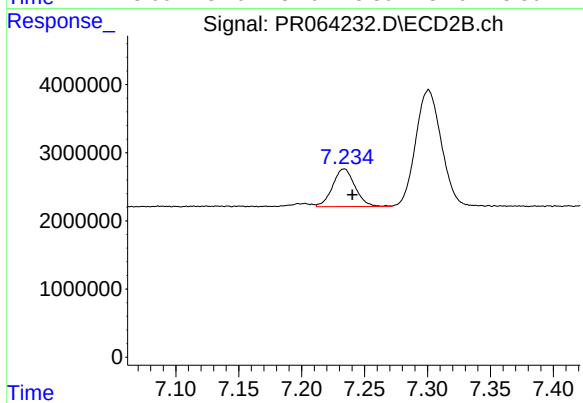
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 36159668
Conc: 77.47 ng/ml



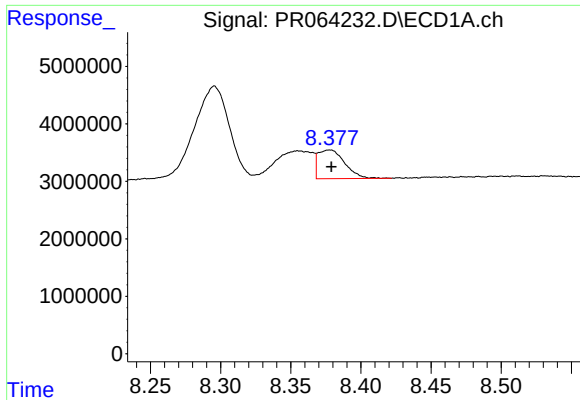
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 28562543
Conc: 68.16 ng/ml



#38 AR-1262-3

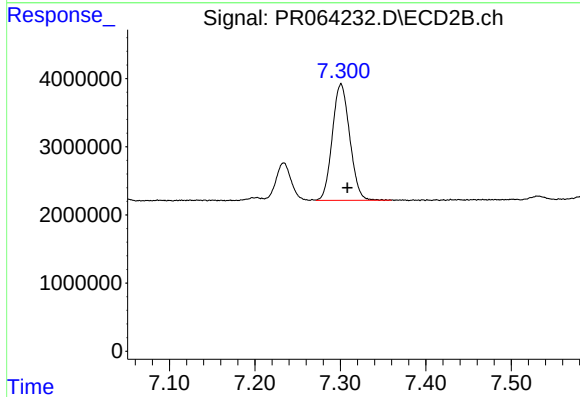
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 6847088
Conc: 37.50 ng/ml



#39 AR-1262-4

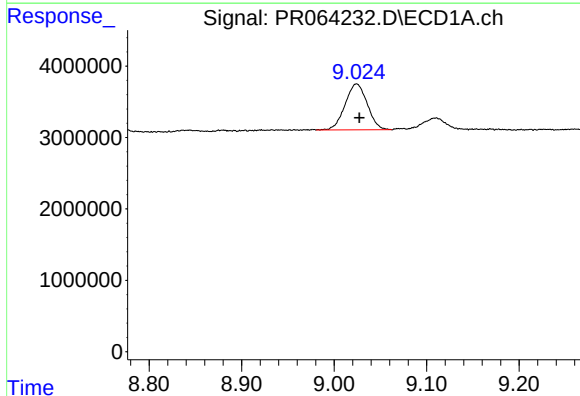
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 6613052
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



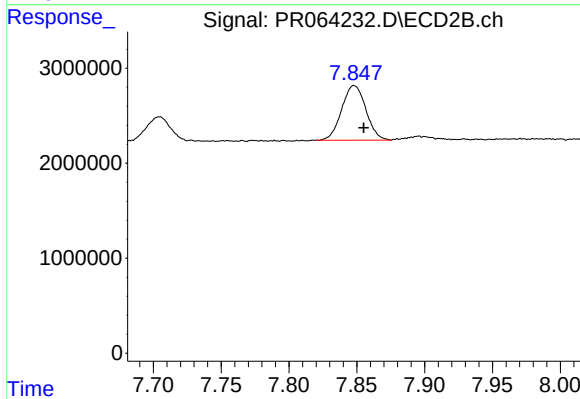
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 24213578
Conc: 71.88 ng/ml



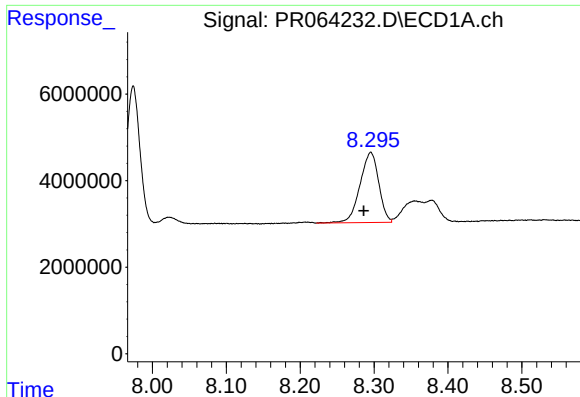
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 10666457
Conc: 48.53 ng/ml



#40 AR-1262-5

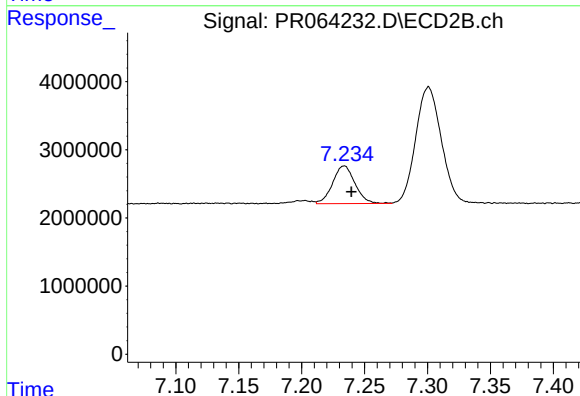
R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 7148138
Conc: 48.92 ng/ml



#41 AR-1268-1

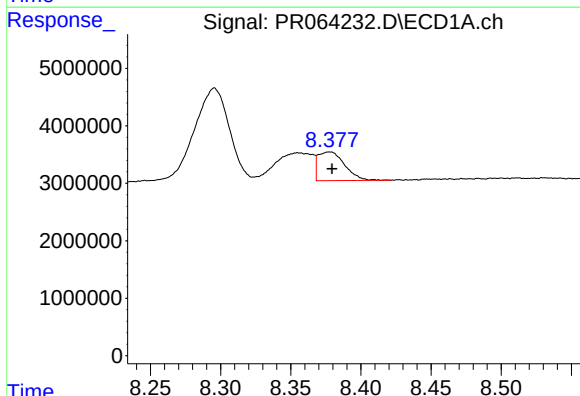
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 28562543
Conc: 38.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



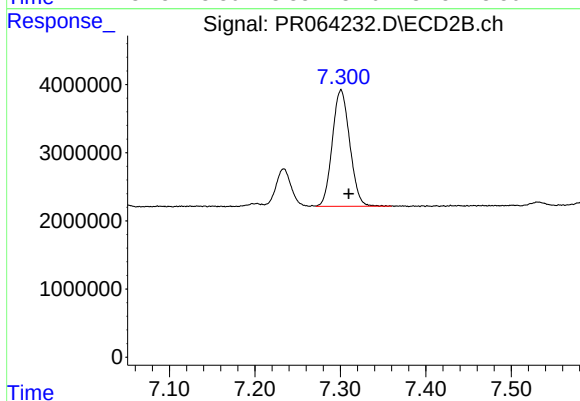
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 6847088
Conc: 13.16 ng/ml



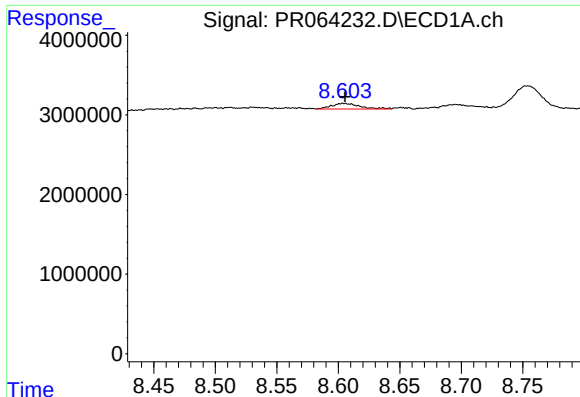
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 6613052
Conc: 9.97 ng/ml



#42 AR-1268-2

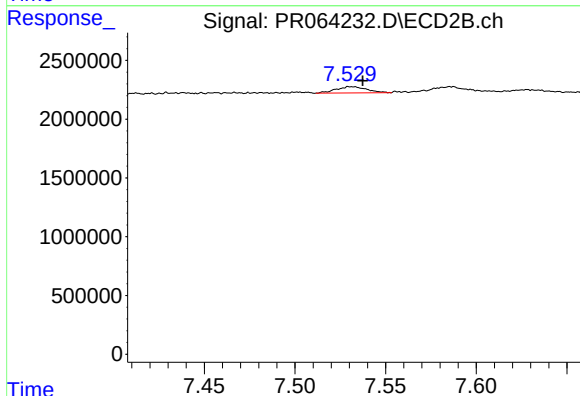
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 24213578
Conc: 51.29 ng/ml



#43 AR-1268-3

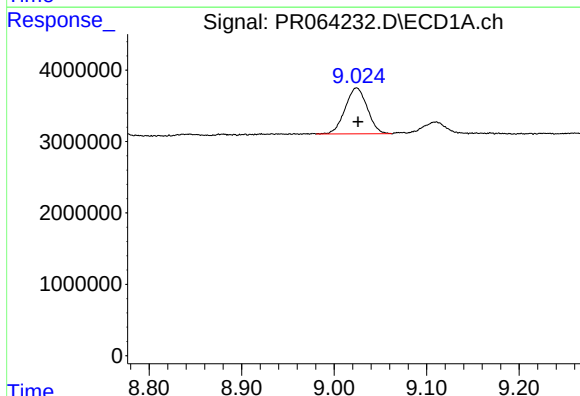
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 1120745
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



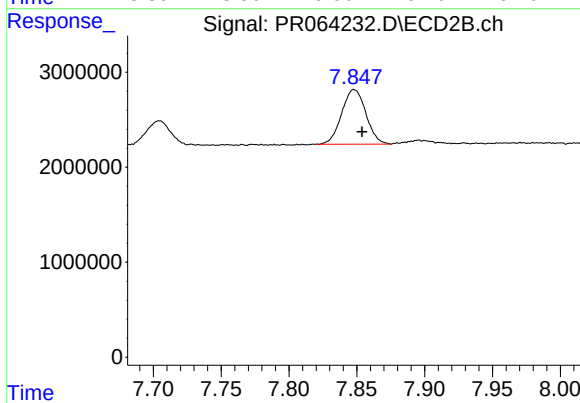
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 633096
Conc: 1.58 ng/ml



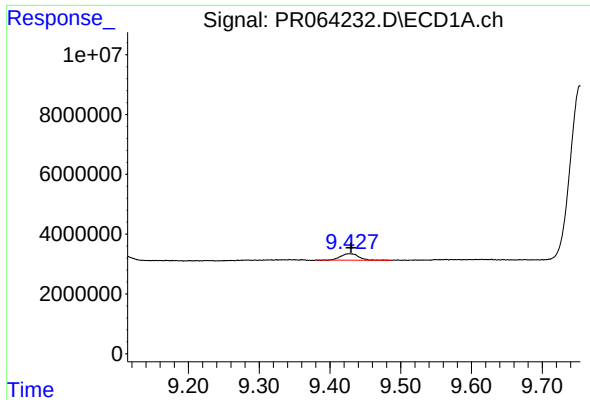
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 10666457
Conc: 45.61 ng/ml



#44 AR-1268-4

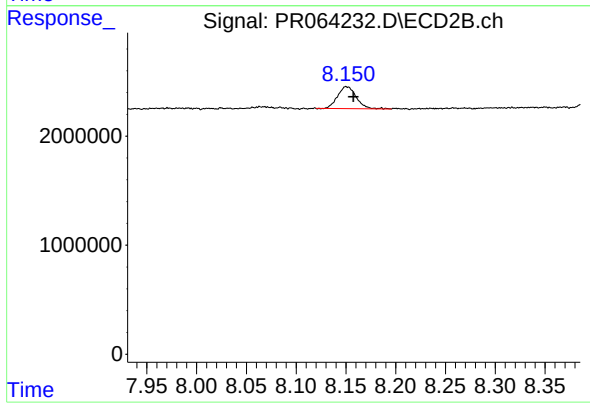
R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 7148138
Conc: 43.92 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 3828882
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 2609012
Conc: 2.23 ng/ml