

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:18
 Operator : AJ\MA
 Sample : PB156901BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:36:56 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...	3.735	3.020	133.6E6	71710606	18.657	17.374
2)	SA Decachlor...	9.752	8.408	107.8E6	66763601	23.080	21.995
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	22935855	13768579	106.623	94.715
4)	L1 AR-1016-2	5.000	4.188	32982398	18704900	100.659	93.569
5)	L1 AR-1016-3	5.065	4.371	22020065	10403321	106.445	94.369
6)	L1 AR-1016-4	5.168	4.423	17217937	8978798	105.707	103.756
7)	L1 AR-1016-5	5.487	4.646	16974390	11010011	104.422	96.370
8)	L2 AR-1221-1	3.962	3.250	2659117	1387671	32.550	25.632
9)	L2 AR-1221-2	4.052	3.338	3961866	2600536	72.881	67.155
10)	L2 AR-1221-3	4.131	3.419	11851958	8053156	66.038	64.215
11)	L3 AR-1232-1	4.131	3.419	11851958	8053156	79.722	76.910
12)	L3 AR-1232-2	4.688	4.188	17895206	18704900	219.546	200.426
13)	L3 AR-1232-3	5.000	4.371	32982398	10403321	220.346	205.565
14)	L3 AR-1232-4	5.168	4.466	17217937	10822277	236.025	236.998
15)	L3 AR-1232-5	5.273	4.646	14408901	11010011	263.583	218.393
16)	L4 AR-1242-1	4.977	4.169	22935855	13768579	127.008	111.998
17)	L4 AR-1242-2	5.000	4.188	32982398	18704900	120.192	111.182
18)	L4 AR-1242-3	5.065	4.371	22020065	10403321	125.223	111.837
19)	L4 AR-1242-4	5.168	4.466	17217937	10822277	125.962	119.074
20)	L4 AR-1242-5	5.965	5.024	2072922	9175195	14.000	82.774 #
21)	L5 AR-1248-1	4.977	4.169	22935855	13768579	166.283	145.950
22)	L5 AR-1248-2	5.273	4.423	14408901	8978798	73.582	68.961
23)	L5 AR-1248-3	5.487	4.466	16974390	10822277	73.723	80.275
24)	L5 AR-1248-4	5.924	4.646	2432119	11010011	9.824	68.450 #
25)	L5 AR-1248-5	5.965	5.068	2072922	1276743	8.272	8.443
26)	L6 AR-1254-1	5.894	5.024	13302194	9175195	53.056	39.784 #
27)	L6 AR-1254-2	6.135	5.187	13879826	8971526	36.489	45.308
28)	L6 AR-1254-3	6.528	5.620	7187838	4679069	18.448	14.947
29)	L6 AR-1254-4	6.841	5.870	4232462	1848022	15.824	9.835 #
30)	L6 AR-1254-5	7.300	6.324	38632505	29747774	131.398	109.024
31)	L7 AR-1260-1	6.710	5.762	29431158	23767679	99.027	105.855
32)	L7 AR-1260-2	6.995	5.970	33781109	27438002	97.683	104.047
33)	L7 AR-1260-3	7.387	6.132	20960539	25482123	81.581	100.772
34)	L7 AR-1260-4	7.632	6.649	25078721	16796607	88.737	85.140
35)	L7 AR-1260-5	7.973	6.918	45170722	36381665	83.668	85.676
36)	L8 AR-1262-1	7.387	6.370	20960539	18943739	55.672	65.080
37)	L8 AR-1262-2	7.973	6.918	45170722	36381665	73.381	77.948
38)	L8 AR-1262-3	8.294	7.229	30073954	7340901	71.770	40.202 #
39)	L8 AR-1262-4	8.375	7.296	6458316	26250672	20.051	77.932 #
40)	L8 AR-1262-5	9.023	7.843	11147499	7243805	50.718	49.570
41)	L9 AR-1268-1	8.294	7.229	30073954	7340901	41.000	14.110 #

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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 20:36:56 2023
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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	8.375	7.296	6458316	26250672	9.732	55.603 #
43)	L9 AR-1268-3	8.603	7.526	912413	724202	1.584	1.813
44)	L9 AR-1268-4	9.023	7.843	11147499	7243805	47.663	44.507
45)	L9 AR-1268-5	9.426	8.145	4246529	2608742	2.387	2.230

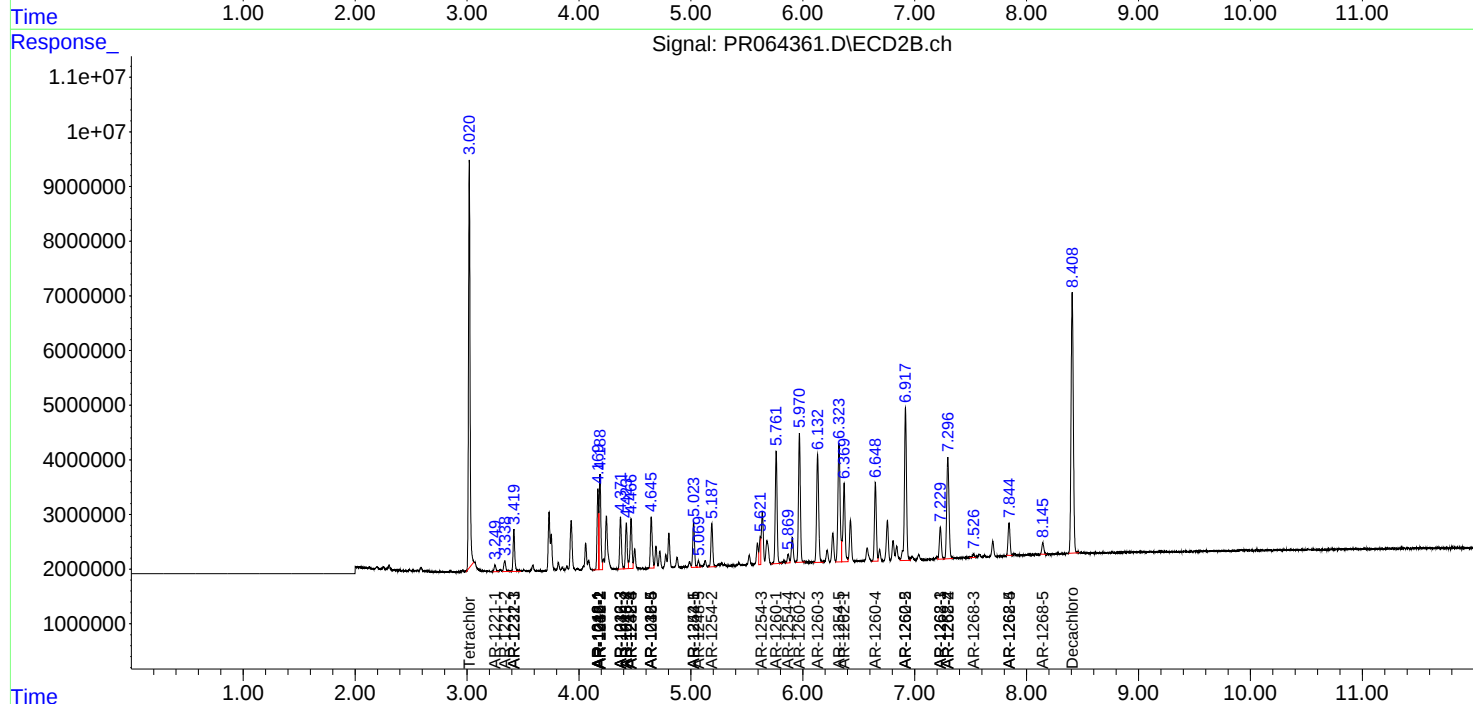
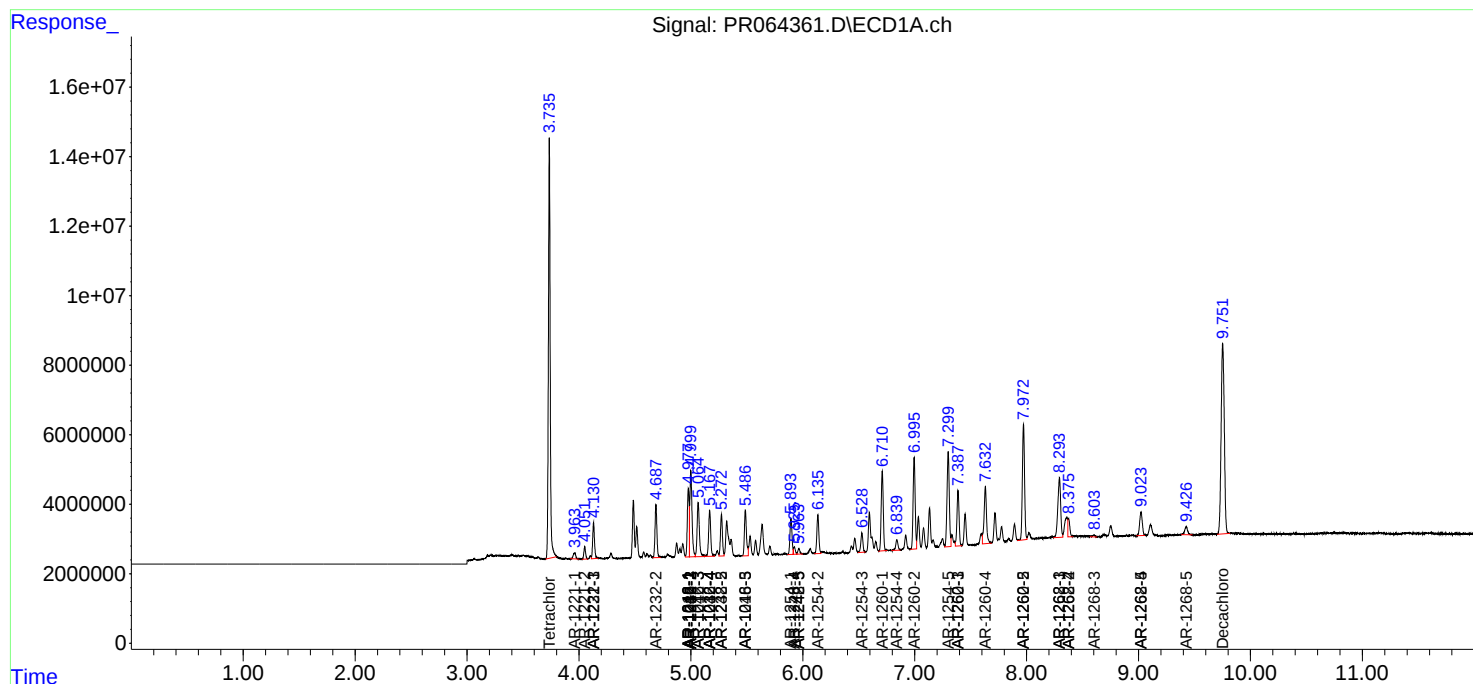
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

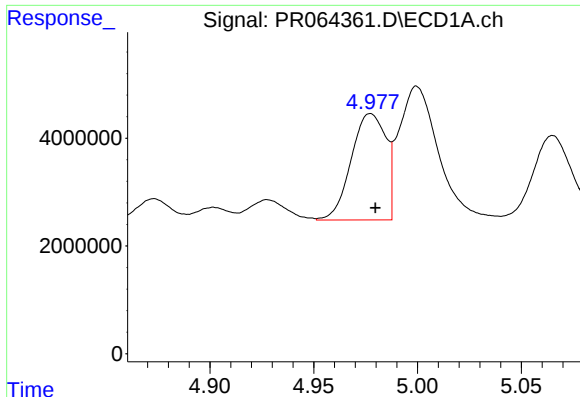
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064361.D
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Sample : PB156901BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:36:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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

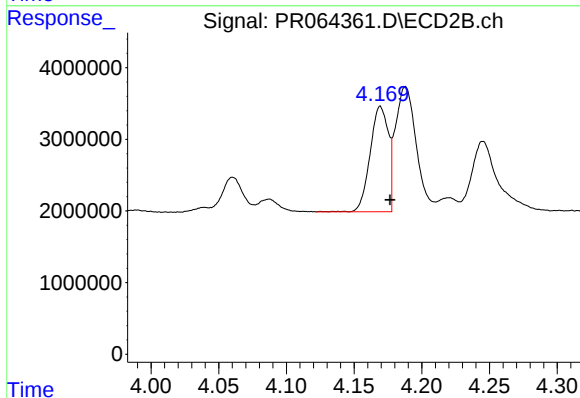




#3 AR-1016-1

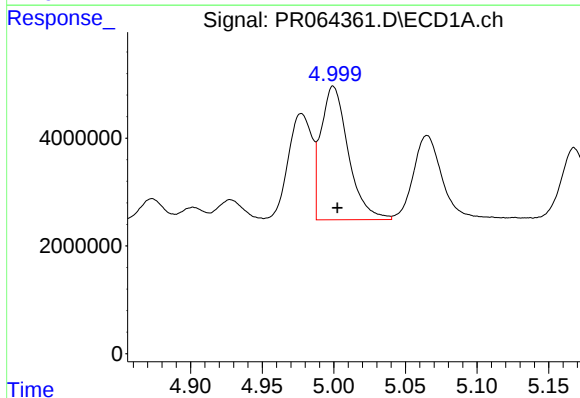
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 22935855
Conc: 106.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



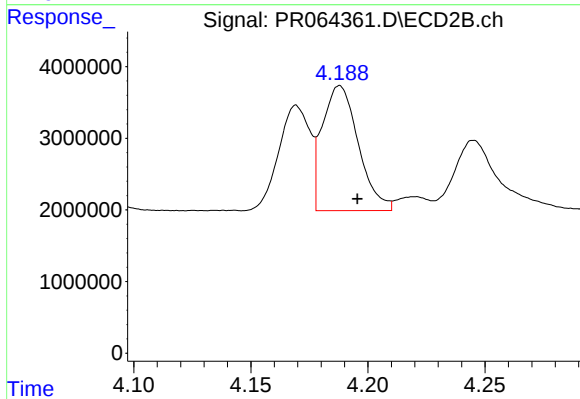
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 13768579
Conc: 94.71 ng/ml



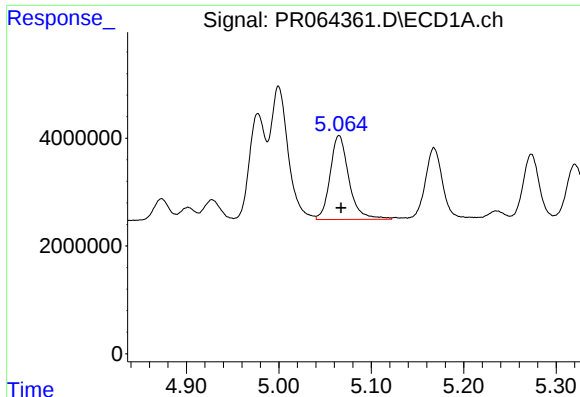
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 32982398
Conc: 100.66 ng/ml



#4 AR-1016-2

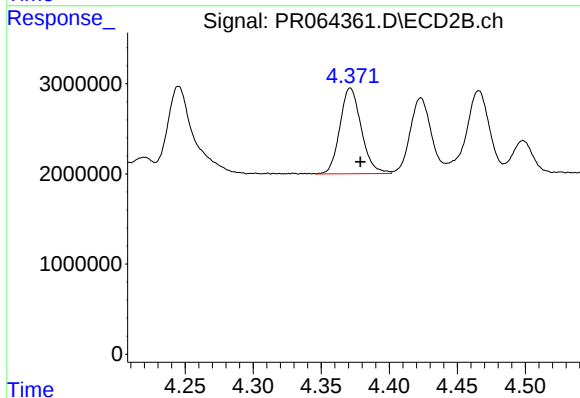
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 18704900
Conc: 93.57 ng/ml



#5 AR-1016-3

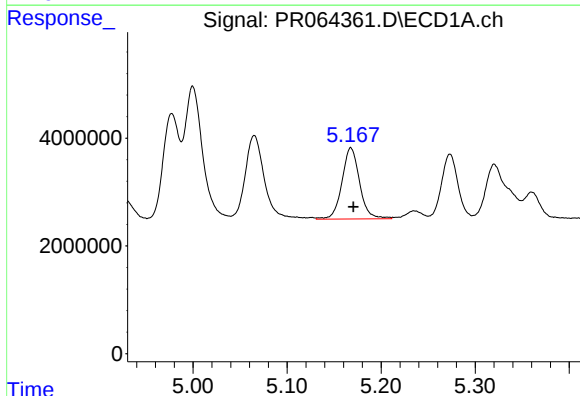
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 22020065
Conc: 106.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



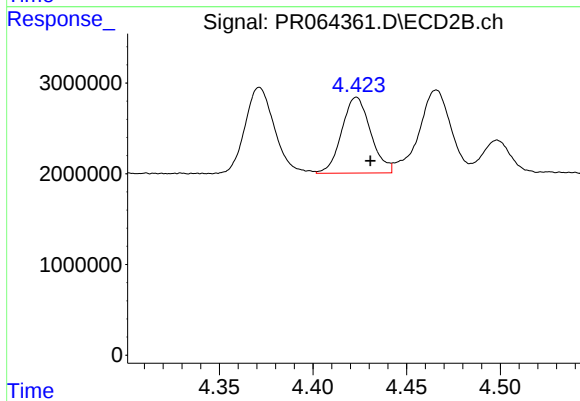
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 10403321
Conc: 94.37 ng/ml



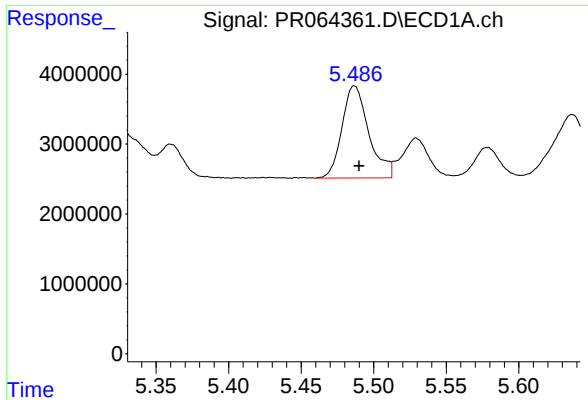
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 17217937
Conc: 105.71 ng/ml



#6 AR-1016-4

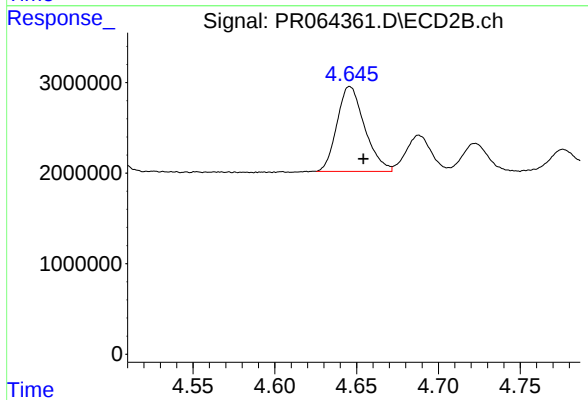
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 8978798
Conc: 103.76 ng/ml



#7 AR-1016-5

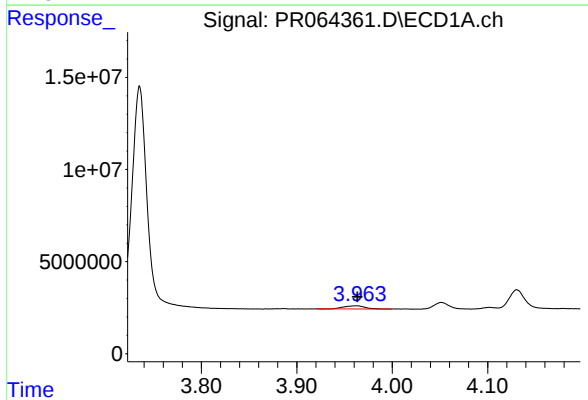
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 16974390
Conc: 104.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



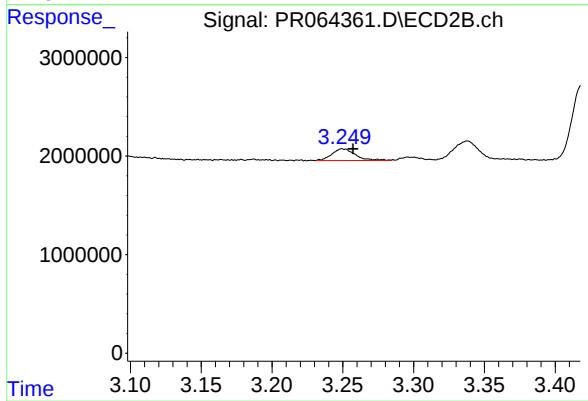
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 11010011
Conc: 96.37 ng/ml



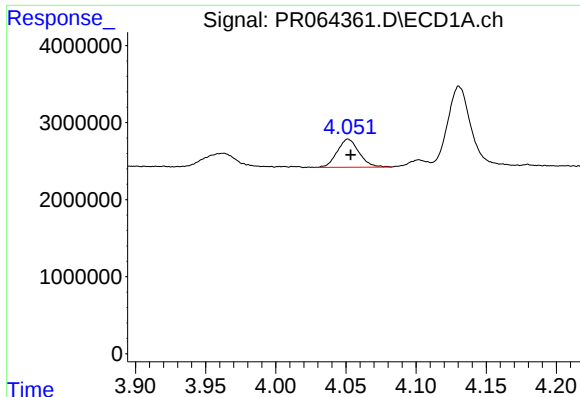
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2659117
Conc: 32.55 ng/ml



#8 AR-1221-1

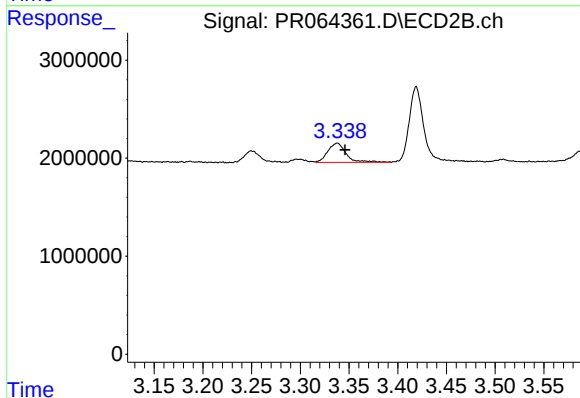
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 1387671
Conc: 25.63 ng/ml



#9 AR-1221-2

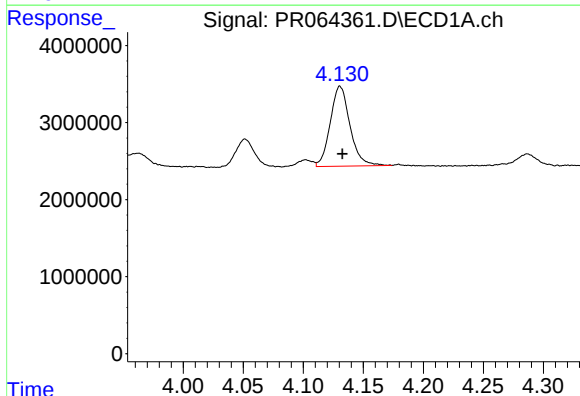
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 3961866
Conc: 72.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



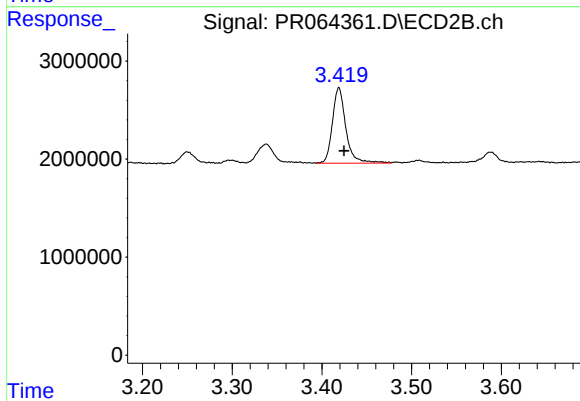
#9 AR-1221-2

R.T.: 3.338 min
Delta R.T.: -0.008 min
Response: 2600536
Conc: 67.16 ng/ml



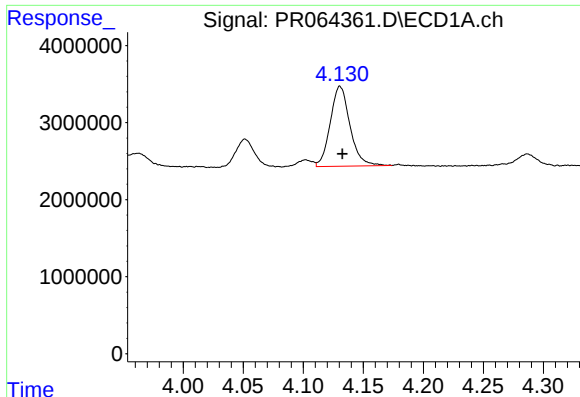
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 11851958
Conc: 66.04 ng/ml



#10 AR-1221-3

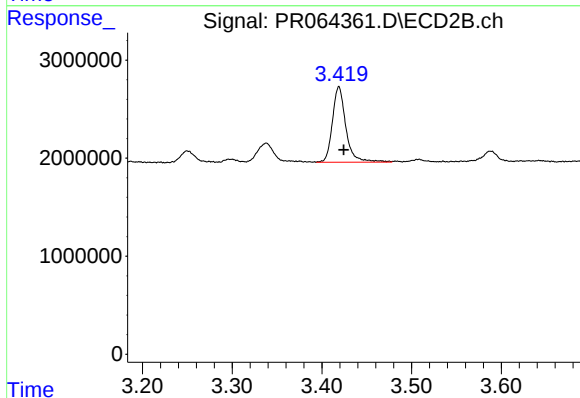
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 8053156
Conc: 64.22 ng/ml



#11 AR-1232-1

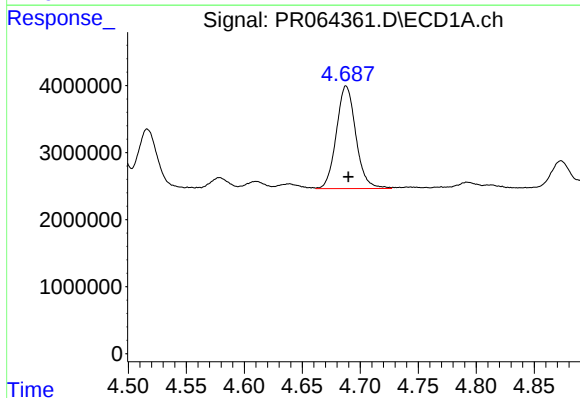
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 11851958
Conc: 79.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



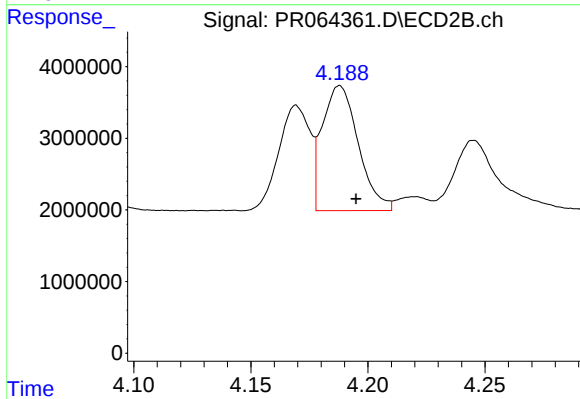
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 8053156
Conc: 76.91 ng/ml



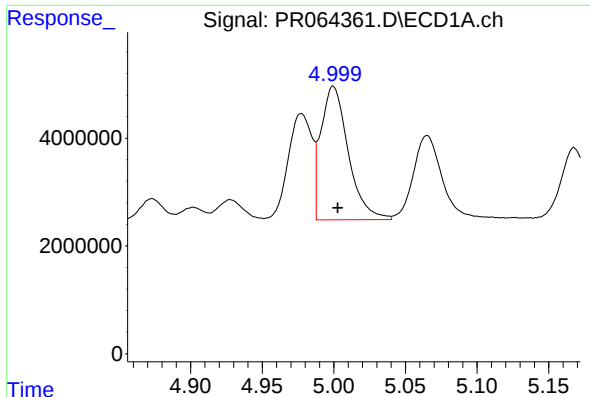
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 17895206
Conc: 219.55 ng/ml



#12 AR-1232-2

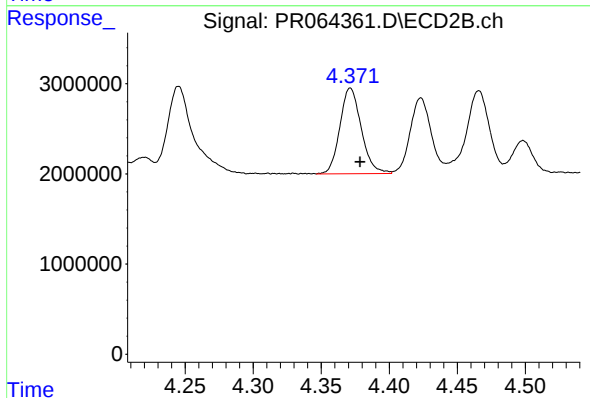
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 18704900
Conc: 200.43 ng/ml



#13 AR-1232-3

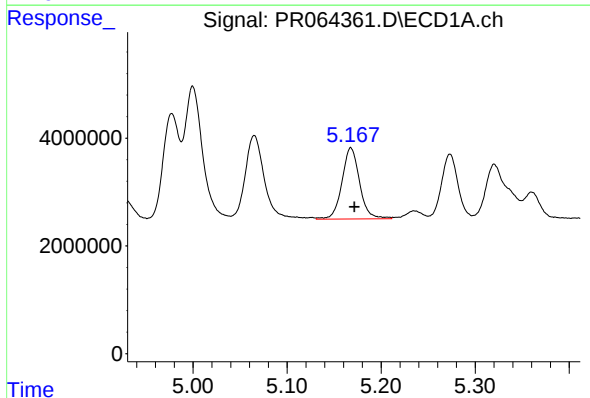
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 32982398
Conc: 220.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



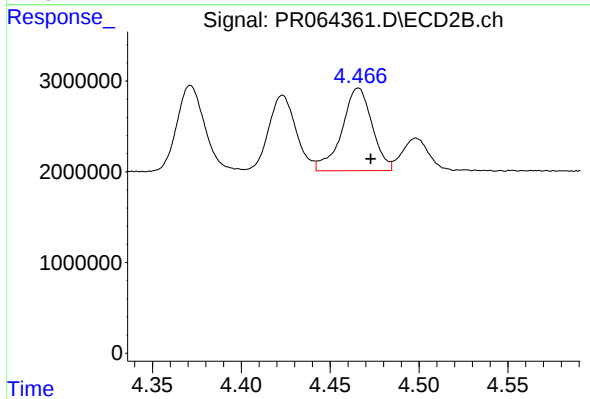
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 10403321
Conc: 205.57 ng/ml



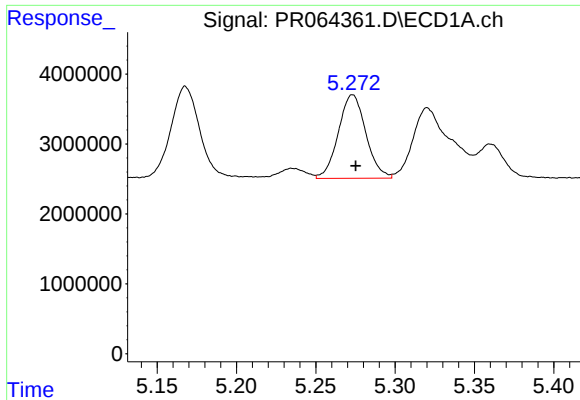
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 17217937
Conc: 236.03 ng/ml



#14 AR-1232-4

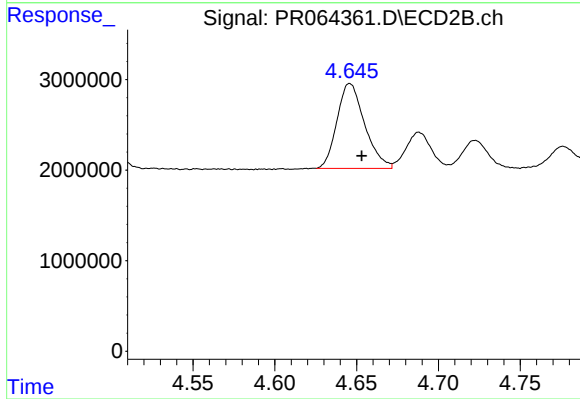
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 10822277
Conc: 237.00 ng/ml



#15 AR-1232-5

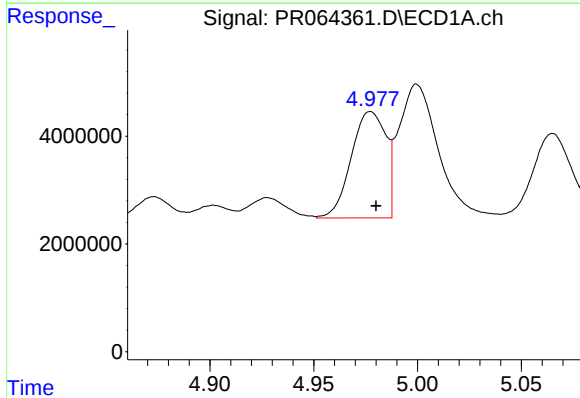
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 14408901
Conc: 263.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



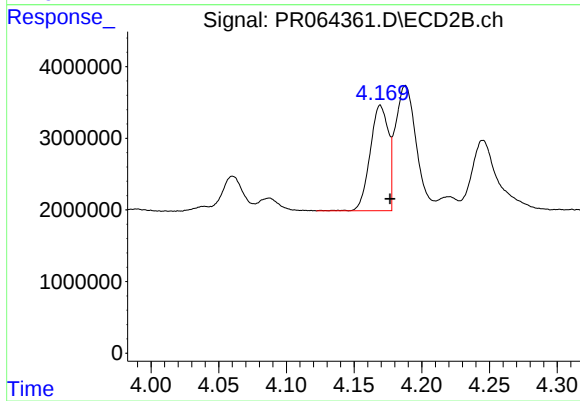
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 11010011
Conc: 218.39 ng/ml



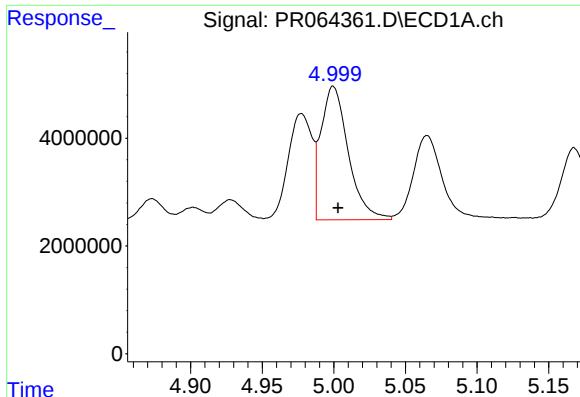
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 22935855
Conc: 127.01 ng/ml



#16 AR-1242-1

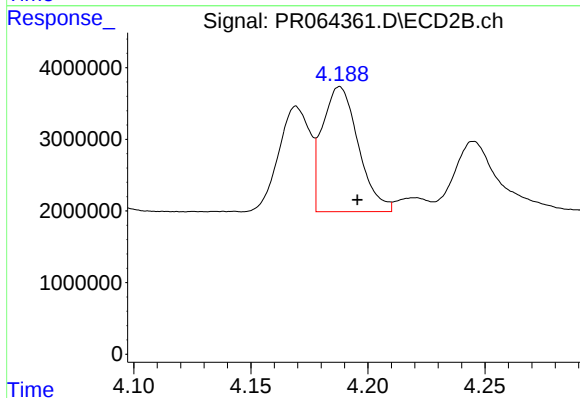
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 13768579
Conc: 112.00 ng/ml



#17 AR-1242-2

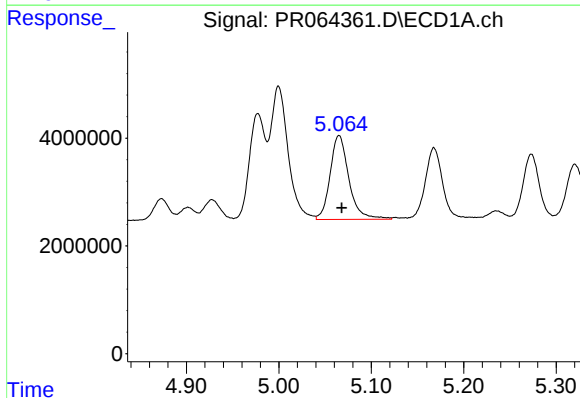
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 32982398
Conc: 120.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



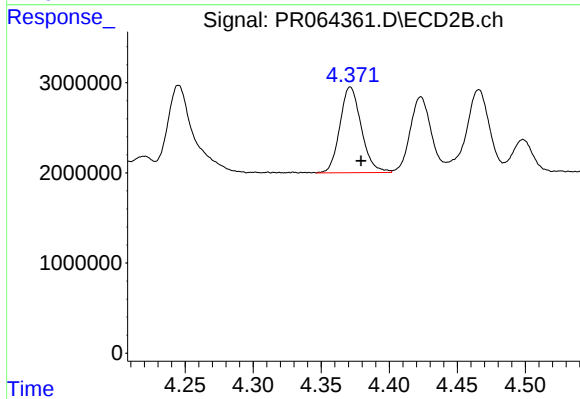
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 18704900
Conc: 111.18 ng/ml



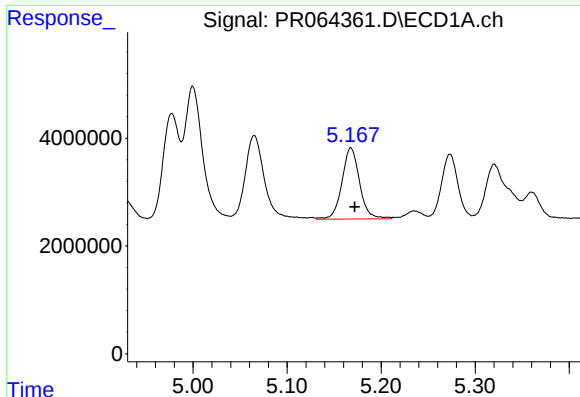
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 22020065
Conc: 125.22 ng/ml



#18 AR-1242-3

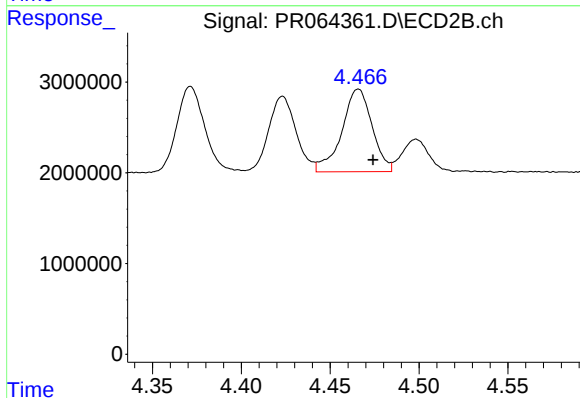
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 10403321
Conc: 111.84 ng/ml



#19 AR-1242-4

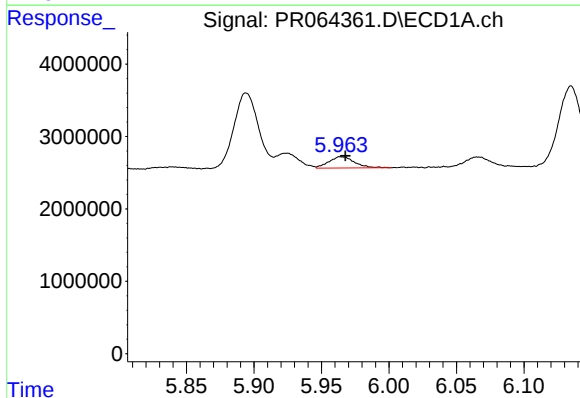
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 17217937
Conc: 125.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



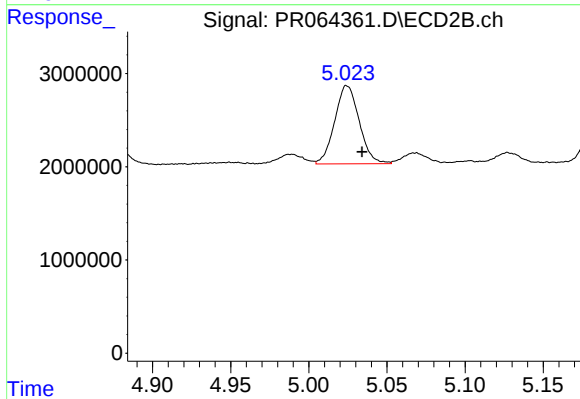
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 10822277
Conc: 119.07 ng/ml



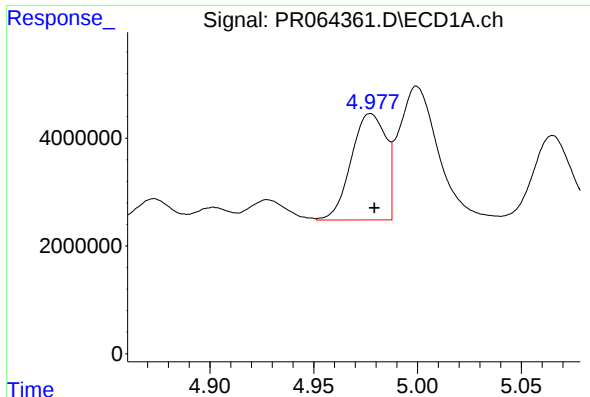
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2072922
Conc: 14.00 ng/ml



#20 AR-1242-5

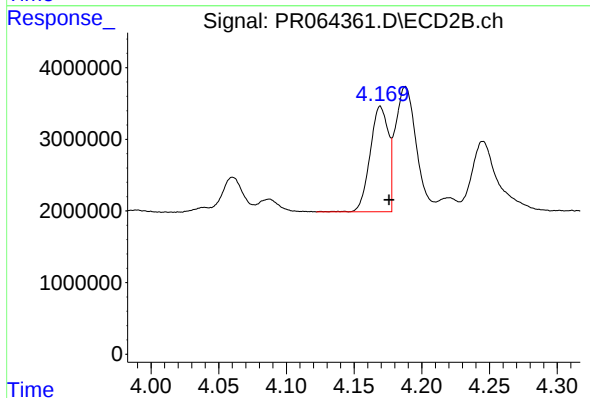
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 9175195
Conc: 82.77 ng/ml



#21 AR-1248-1

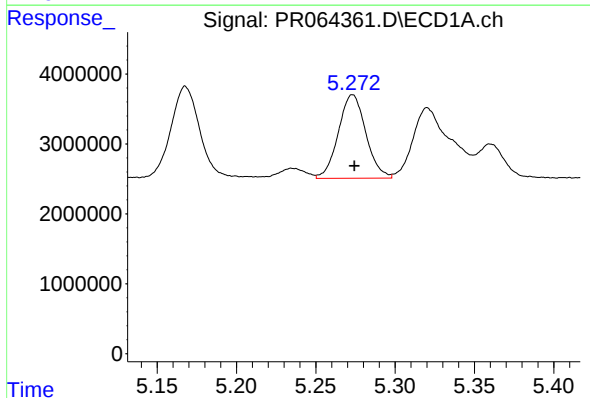
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 22935855
Conc: 166.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



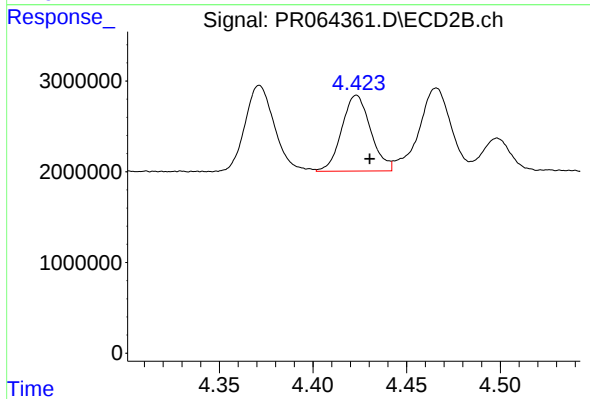
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 13768579
Conc: 145.95 ng/ml



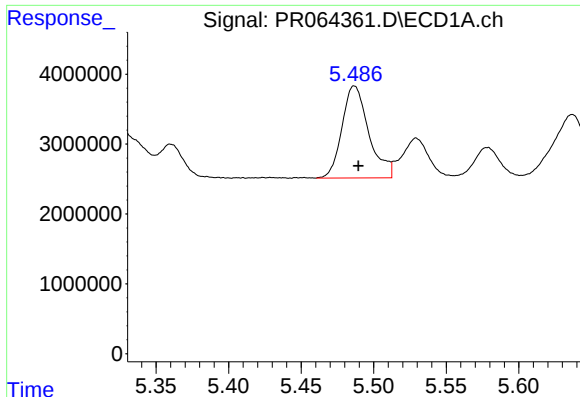
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 14408901
Conc: 73.58 ng/ml



#22 AR-1248-2

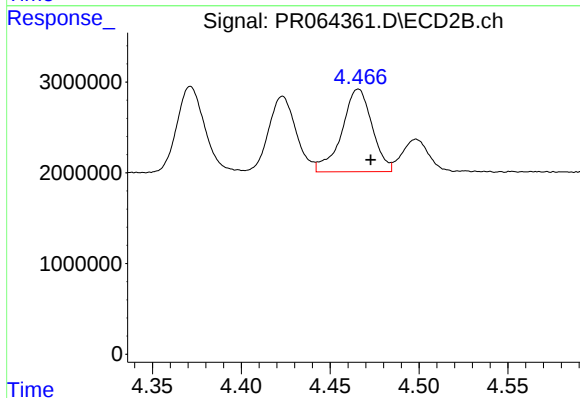
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 8978798
Conc: 68.96 ng/ml



#23 AR-1248-3

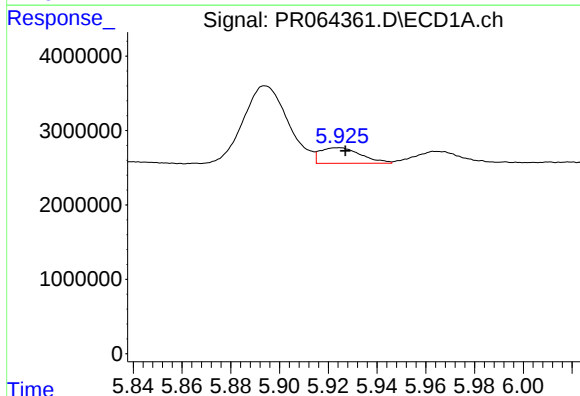
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 16974390
Conc: 73.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



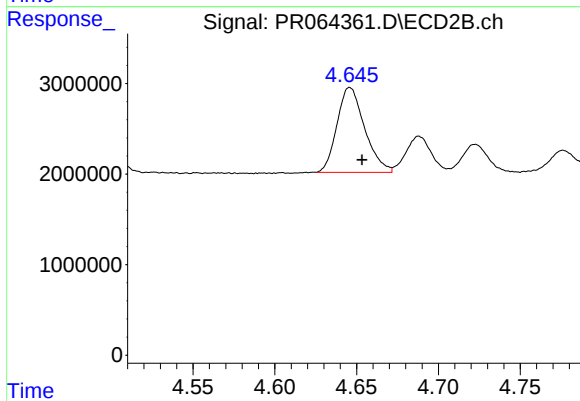
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 10822277
Conc: 80.27 ng/ml



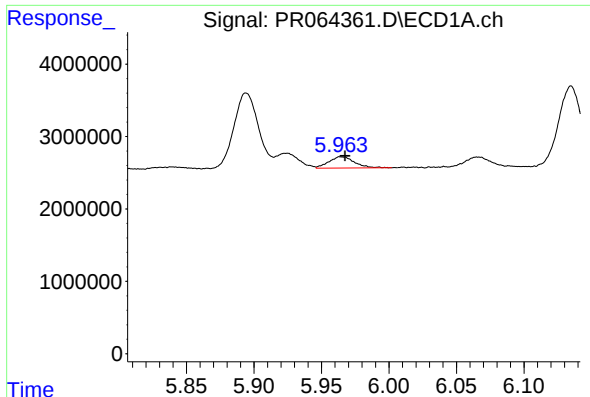
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2432119
Conc: 9.82 ng/ml



#24 AR-1248-4

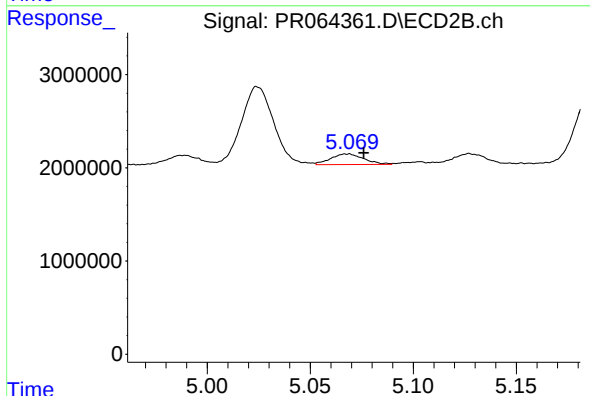
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 11010011
Conc: 68.45 ng/ml



#25 AR-1248-5

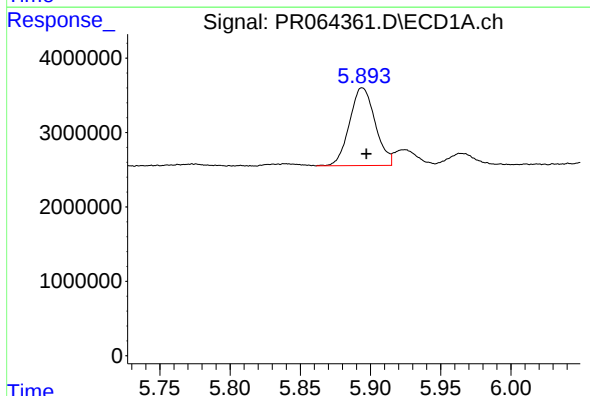
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2072922
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



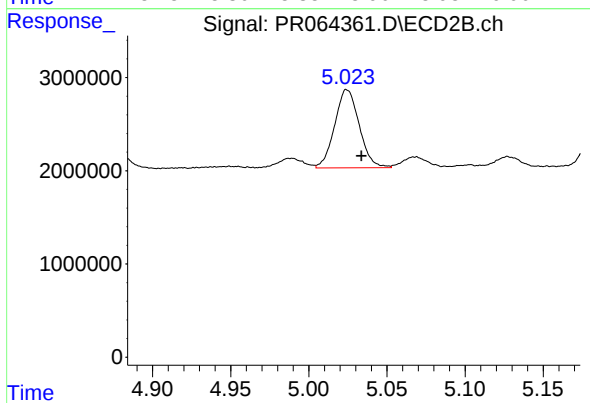
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 1276743
Conc: 8.44 ng/ml



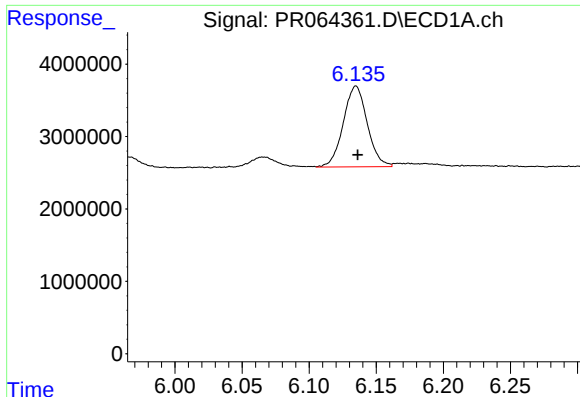
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 13302194
Conc: 53.06 ng/ml



#26 AR-1254-1

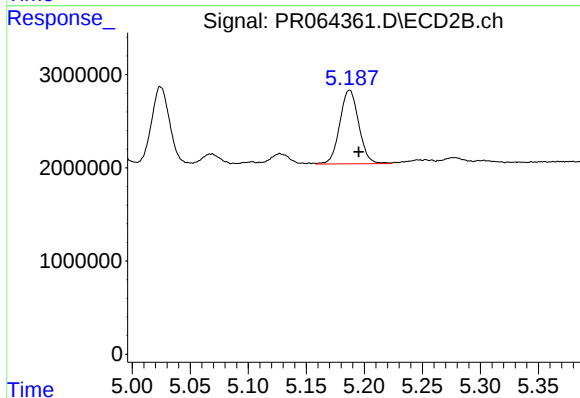
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 9175195
Conc: 39.78 ng/ml



#27 AR-1254-2

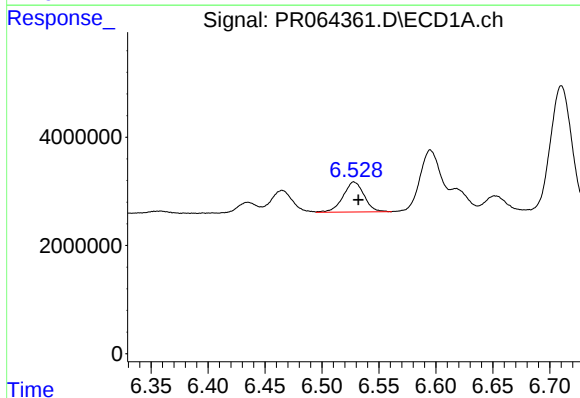
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 13879826
Conc: 36.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



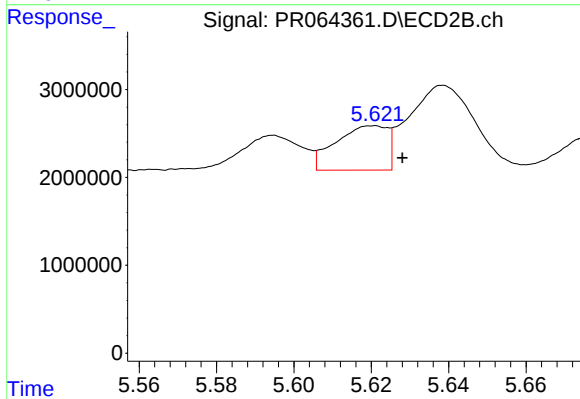
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 8971526
Conc: 45.31 ng/ml



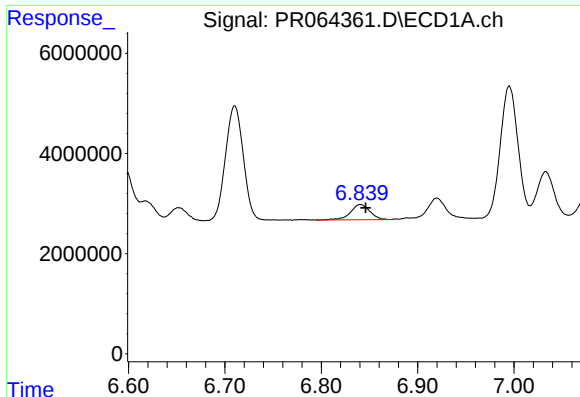
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 7187838
Conc: 18.45 ng/ml



#28 AR-1254-3

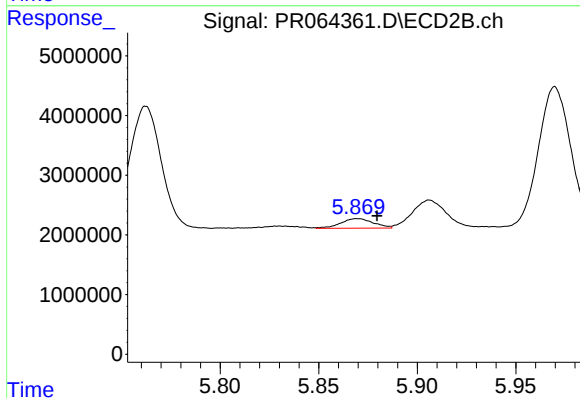
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 4679069
Conc: 14.95 ng/ml



#29 AR-1254-4

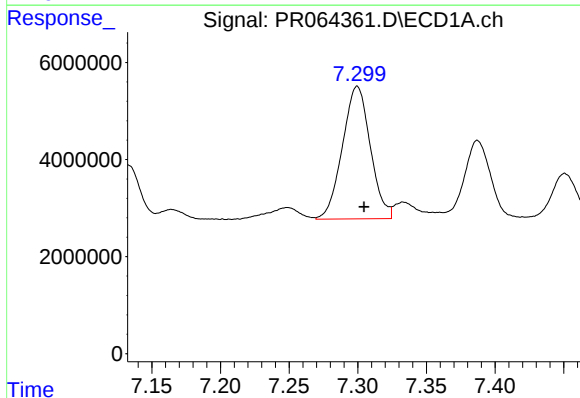
R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 4232462
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



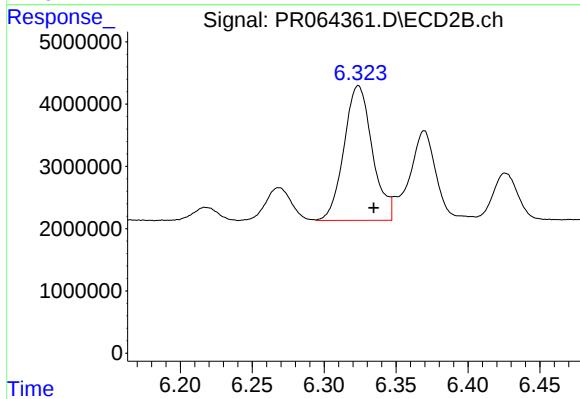
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 1848022
Conc: 9.83 ng/ml



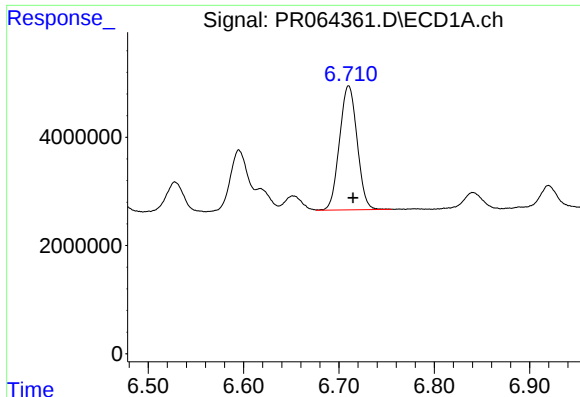
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 38632505
Conc: 131.40 ng/ml



#30 AR-1254-5

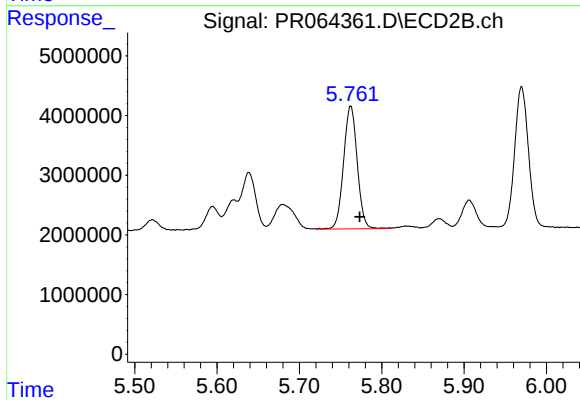
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 29747774
Conc: 109.02 ng/ml



#31 AR-1260-1

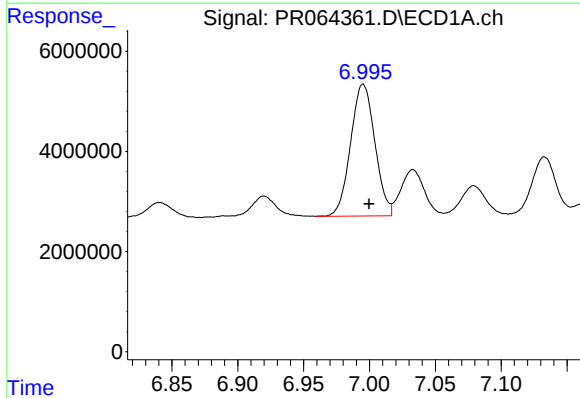
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 29431158
Conc: 99.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



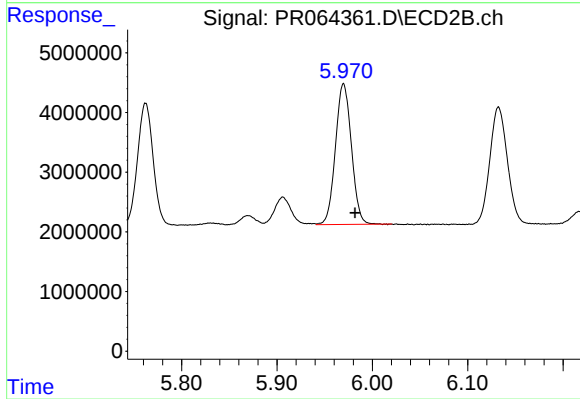
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 23767679
Conc: 105.86 ng/ml



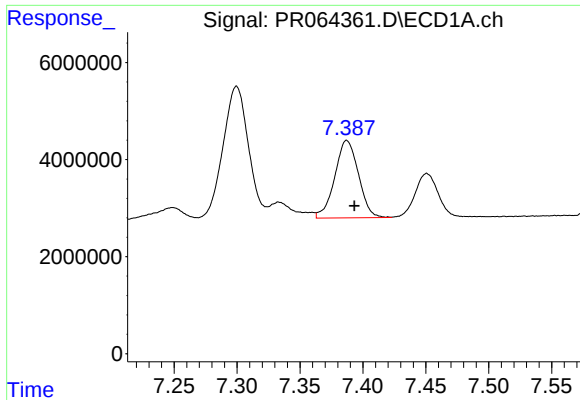
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 33781109
Conc: 97.68 ng/ml



#32 AR-1260-2

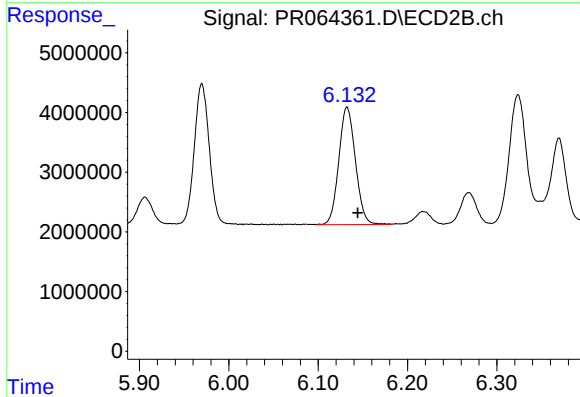
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 27438002
Conc: 104.05 ng/ml



#33 AR-1260-3

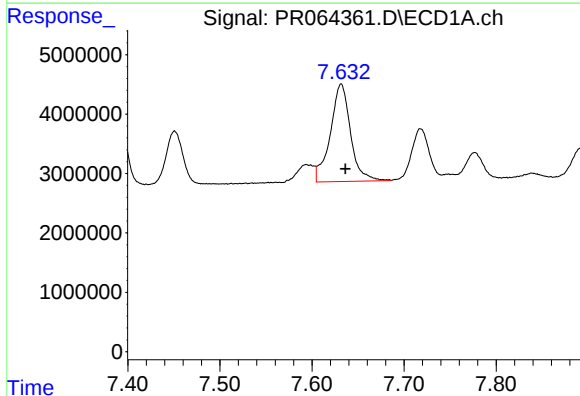
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 20960539
Conc: 81.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



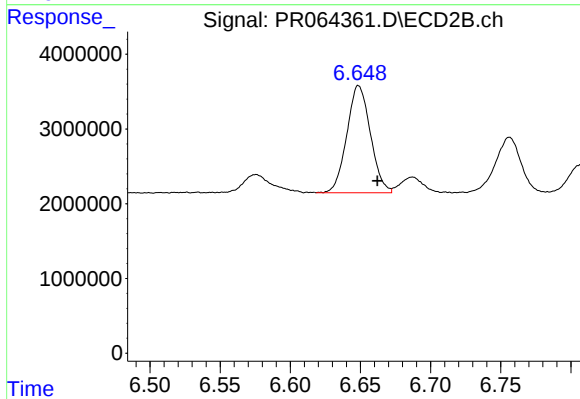
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 25482123
Conc: 100.77 ng/ml



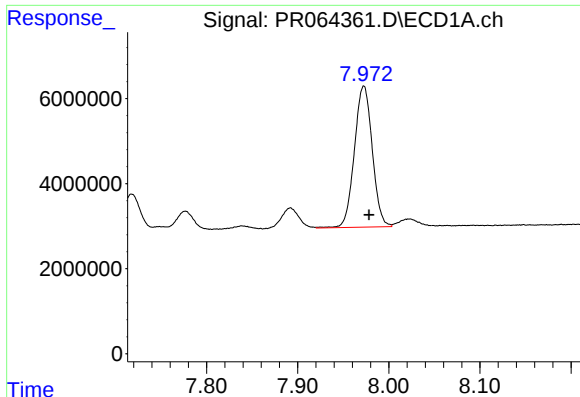
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 25078721
Conc: 88.74 ng/ml



#34 AR-1260-4

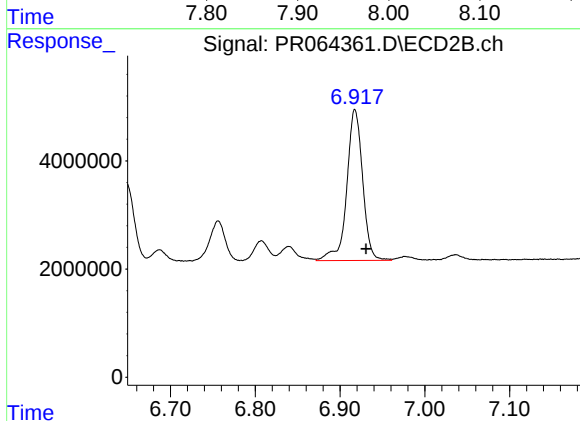
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 16796607
Conc: 85.14 ng/ml



#35 AR-1260-5

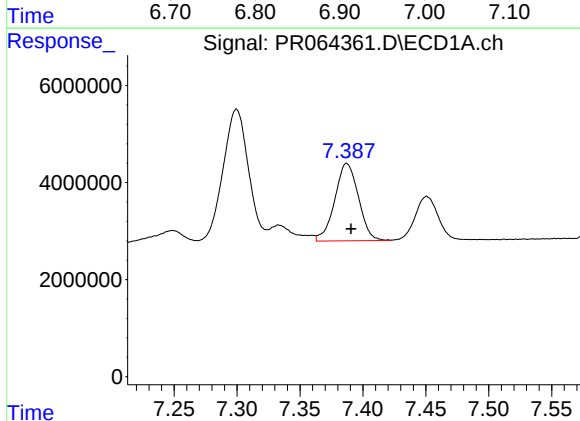
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 45170722
Conc: 83.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



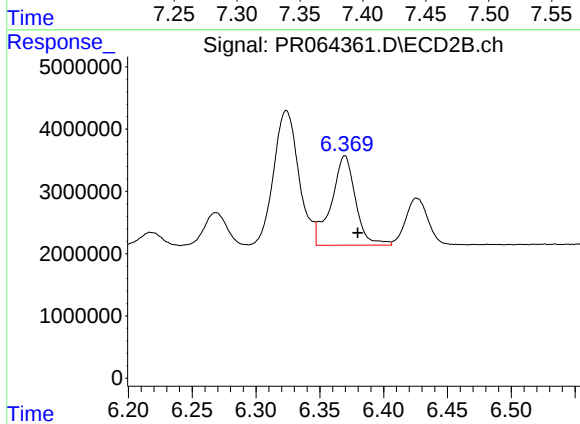
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 36381665
Conc: 85.68 ng/ml



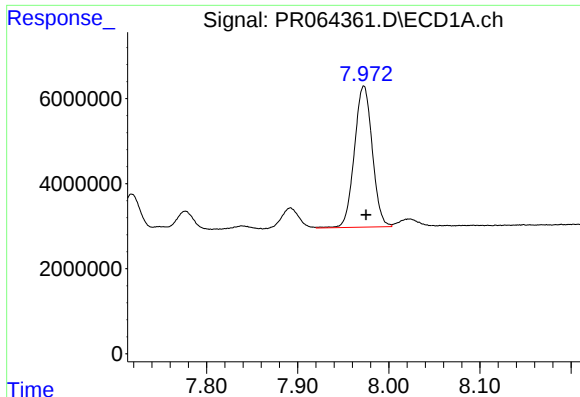
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 20960539
Conc: 55.67 ng/ml



#36 AR-1262-1

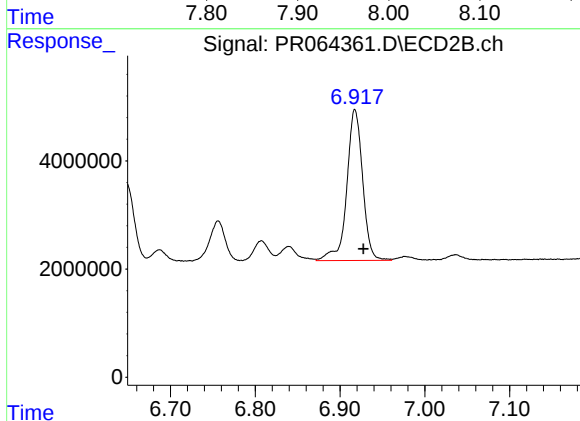
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 18943739
Conc: 65.08 ng/ml



#37 AR-1262-2

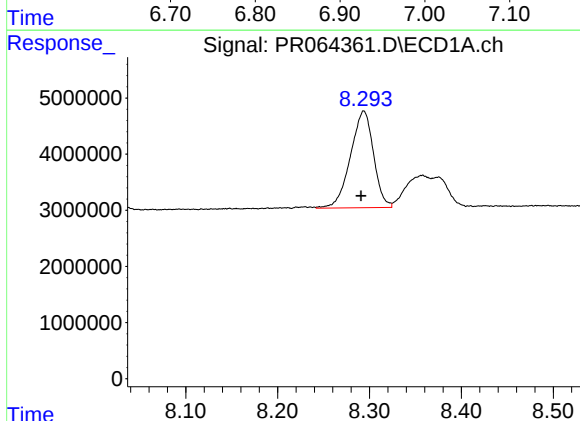
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 45170722
Conc: 73.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



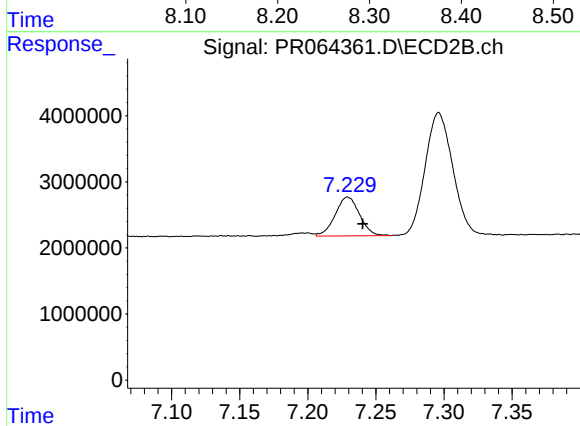
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 36381665
Conc: 77.95 ng/ml



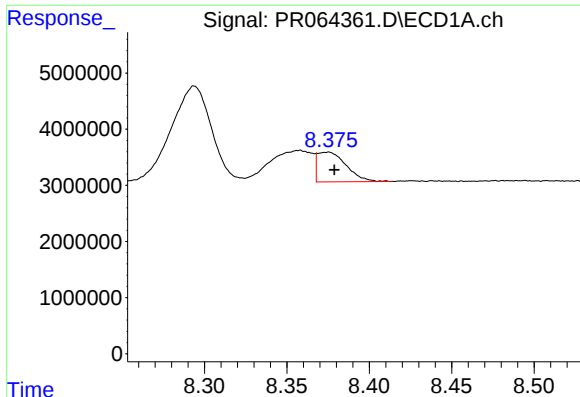
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 30073954
Conc: 71.77 ng/ml



#38 AR-1262-3

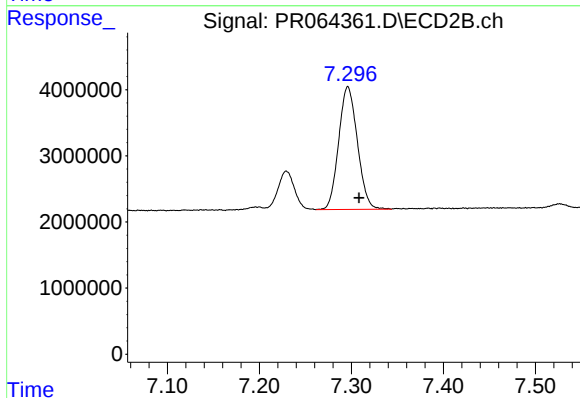
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 7340901
Conc: 40.20 ng/ml



#39 AR-1262-4

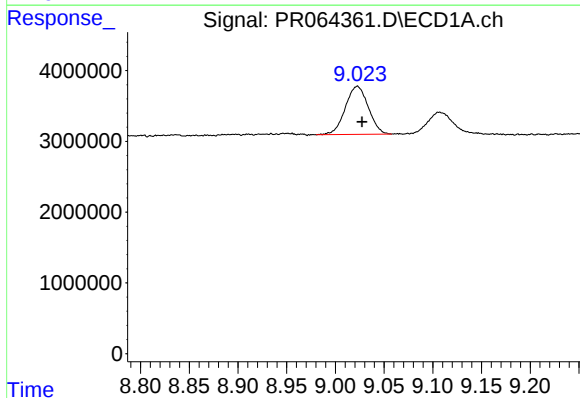
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 6458316
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



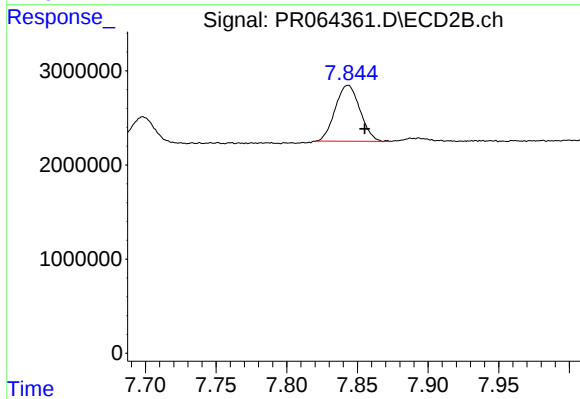
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 26250672
Conc: 77.93 ng/ml



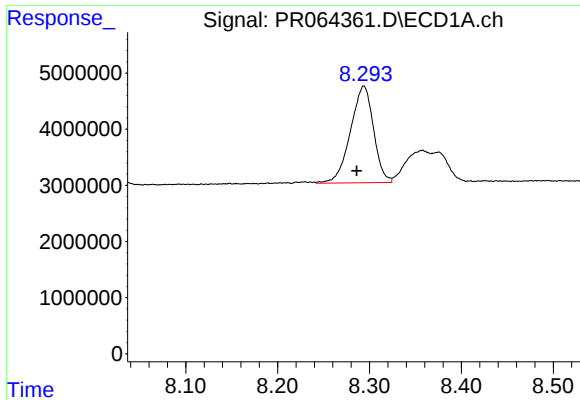
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 11147499
Conc: 50.72 ng/ml



#40 AR-1262-5

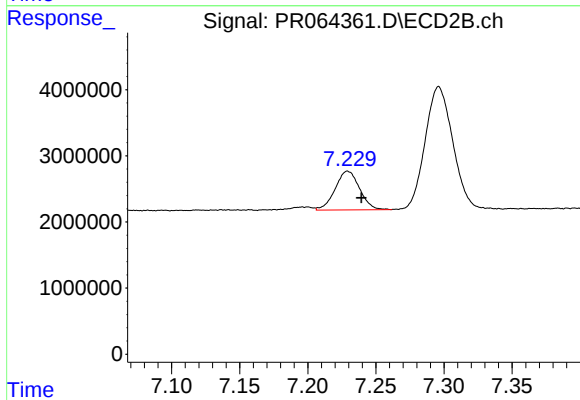
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 7243805
Conc: 49.57 ng/ml



#41 AR-1268-1

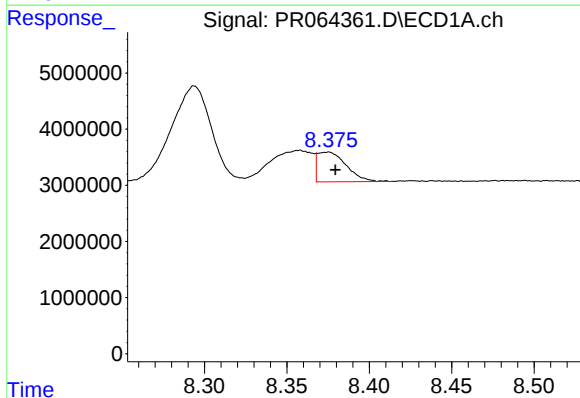
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 30073954
Conc: 41.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



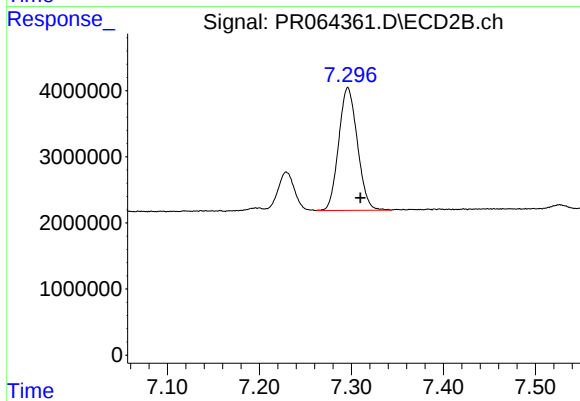
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 7340901
Conc: 14.11 ng/ml



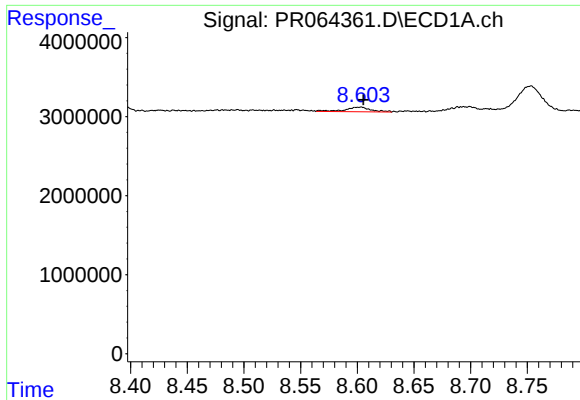
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 6458316
Conc: 9.73 ng/ml



#42 AR-1268-2

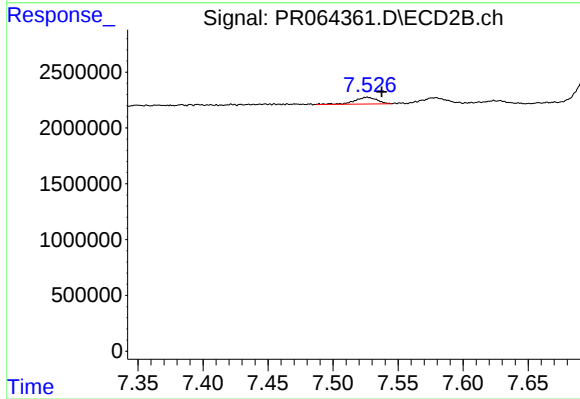
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 26250672
Conc: 55.60 ng/ml



#43 AR-1268-3

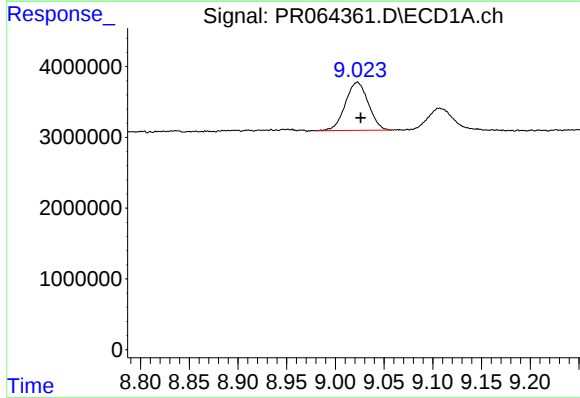
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 912413
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



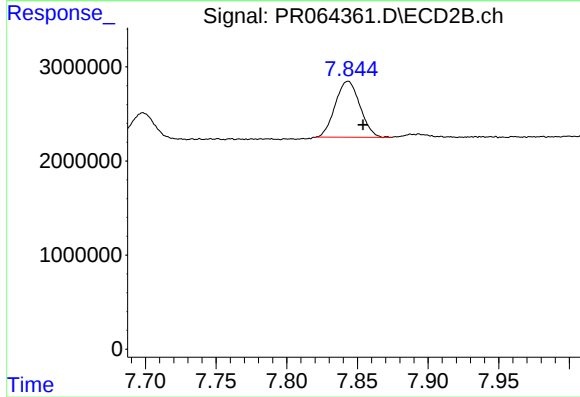
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 724202
Conc: 1.81 ng/ml



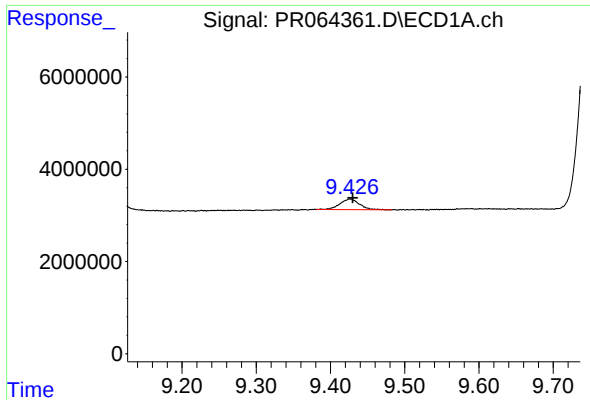
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 11147499
Conc: 47.66 ng/ml



#44 AR-1268-4

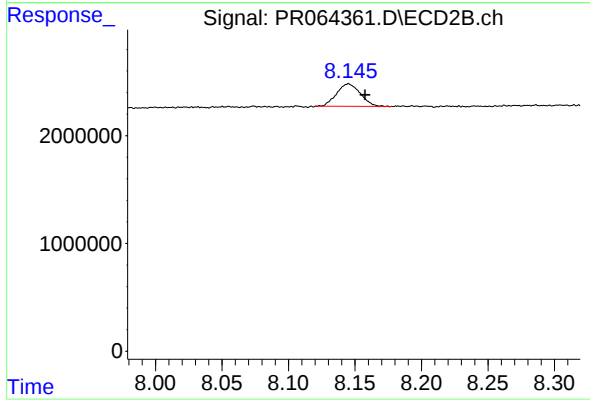
R.T.: 7.843 min
Delta R.T.: -0.011 min
Response: 7243805
Conc: 44.51 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 4246529
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 2608742
Conc: 2.23 ng/ml