

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 12:13
 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: Aug 18 22:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.629	2.900	88731740	41222121	18.844	18.529
2)	SA Decachlor...	9.522	8.115	59977464	62045910	36.020	35.597
Target Compounds							
3)	L1 AR-1016-1	4.850	4.006	1669502	760931	13.474	10.366
4)	L1 AR-1016-2	4.875	4.024	2195899	607551	12.558	5.965 #
5)	L1 AR-1016-3	4.936	4.202	990931	436559	9.216	7.926
6)	L1 AR-1016-4	5.036	4.252	777486	17073478	9.053	411.802 #
7)	L1 AR-1016-5	5.354	4.466	16759931	10303346	213.868	187.452
8)	L2 AR-1221-1	0.000	3.123	0	140529	N.D.	5.747 #
9)	L2 AR-1221-2	3.940	3.200	1244799	561146	34.434	33.015
10)	L2 AR-1221-3	4.017	3.285	614844	323317	5.335	5.604
11)	L3 AR-1232-1	4.017	3.285	614844	323317	6.150	6.550
12)	L3 AR-1232-2	4.565	4.024	955149	607551	19.873	13.100 #
13)	L3 AR-1232-3	4.875	4.202	2195899	436559	26.608	18.031 #
14)	L3 AR-1232-4	5.036	4.292	777486	4783136	19.434	230.826 #
15)	L3 AR-1232-5	5.142	4.466	28688912	10303346	997.760	446.961 #
16)	L4 AR-1242-1	4.850	4.006	1669502	760931	15.408	12.586
17)	L4 AR-1242-2	4.875	4.024	2195899	607551	14.506	7.200 #
18)	L4 AR-1242-3	4.936	4.202	990931	436559	10.537	9.626
19)	L4 AR-1242-4	5.036	4.292	777486	4783136	10.442	113.184 #
20)	L4 AR-1242-5	5.829	4.833	13587061	42547159	210.253	778.725 #
21)	L5 AR-1248-1	4.850	4.006	1669502	760931	20.700	16.795
22)	L5 AR-1248-2	5.142	4.252	28688912	17073478	290.704	281.280
23)	L5 AR-1248-3	5.354	4.292	16759931	4783136	151.074	76.961 #
24)	L5 AR-1248-4	5.786	4.466	20271388	10303346	185.436	137.313 #
25)	L5 AR-1248-5	5.829	4.875	13587061	5680073	126.928	73.773 #
26)	L6 AR-1254-1	5.758	4.833	40564765	42547159	373.219	377.127
27)	L6 AR-1254-2	5.994	4.991	57937990	37046549	364.719	380.453
28)	L6 AR-1254-3	6.386	5.409	58295369	59026419	363.887	371.838
29)	L6 AR-1254-4	6.698	5.654	40997739	37297671	349.327	365.516
30)	L6 AR-1254-5	7.155	6.095	43280497	53779026	358.283	373.844
31)	L7 AR-1260-1	6.567	5.549	24598245	28032562	216.747	261.599
32)	L7 AR-1260-2	6.850	5.752	26221241	22012319	201.281	170.103
33)	L7 AR-1260-3	7.240	5.906	1760294	23905783	18.533	194.898 #
34)	L7 AR-1260-4	7.464	6.412	18365174	2811699	168.726	27.321 #
35)	L7 AR-1260-5	7.823	6.677	6165745	6108002	29.901	25.373
36)	L8 AR-1262-1	7.240	6.166	1760294	4397495	12.353	30.585 #
37)	L8 AR-1262-2	7.823	6.677	6165745	6108002	25.180	23.125
38)	L8 AR-1262-3	8.137	6.981	5345670	392200	31.587	3.776 #
39)	L8 AR-1262-4	8.232	7.043	70376	6259951	0.828	31.894 #
40)	L8 AR-1262-5	8.838	7.583	389620	277210	4.225	2.951 #
41)	L9 AR-1268-1	8.137	6.981	5345670	392200	18.446	1.254 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.232	7.043	70376	6259951	0.263	22.058 #
43) L9	AR-1268-3	8.434	7.271	305535	284987	1.347	1.169
44) L9	AR-1268-4	8.838	7.583	389620	277210	3.720	2.580 #
45) L9	AR-1268-5	9.214	7.876	524363	565430	0.707	0.720

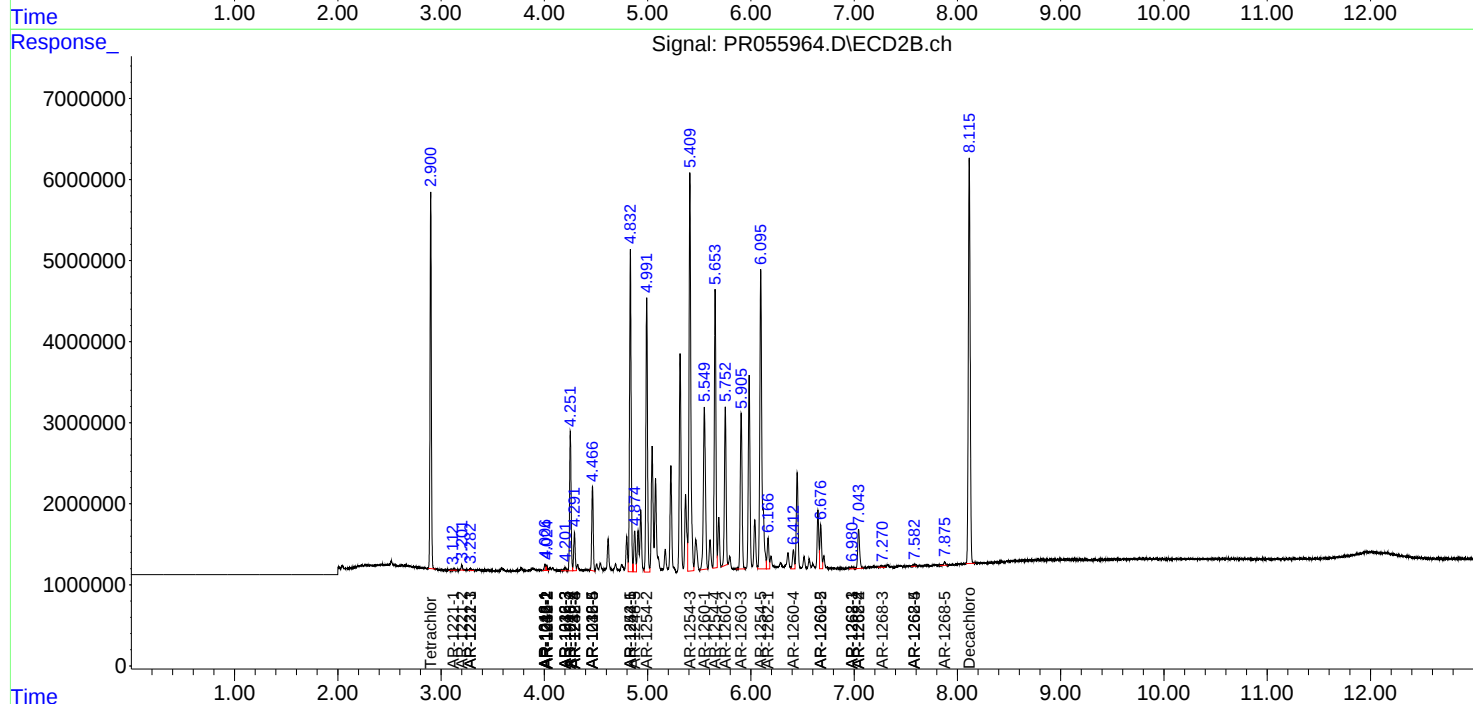
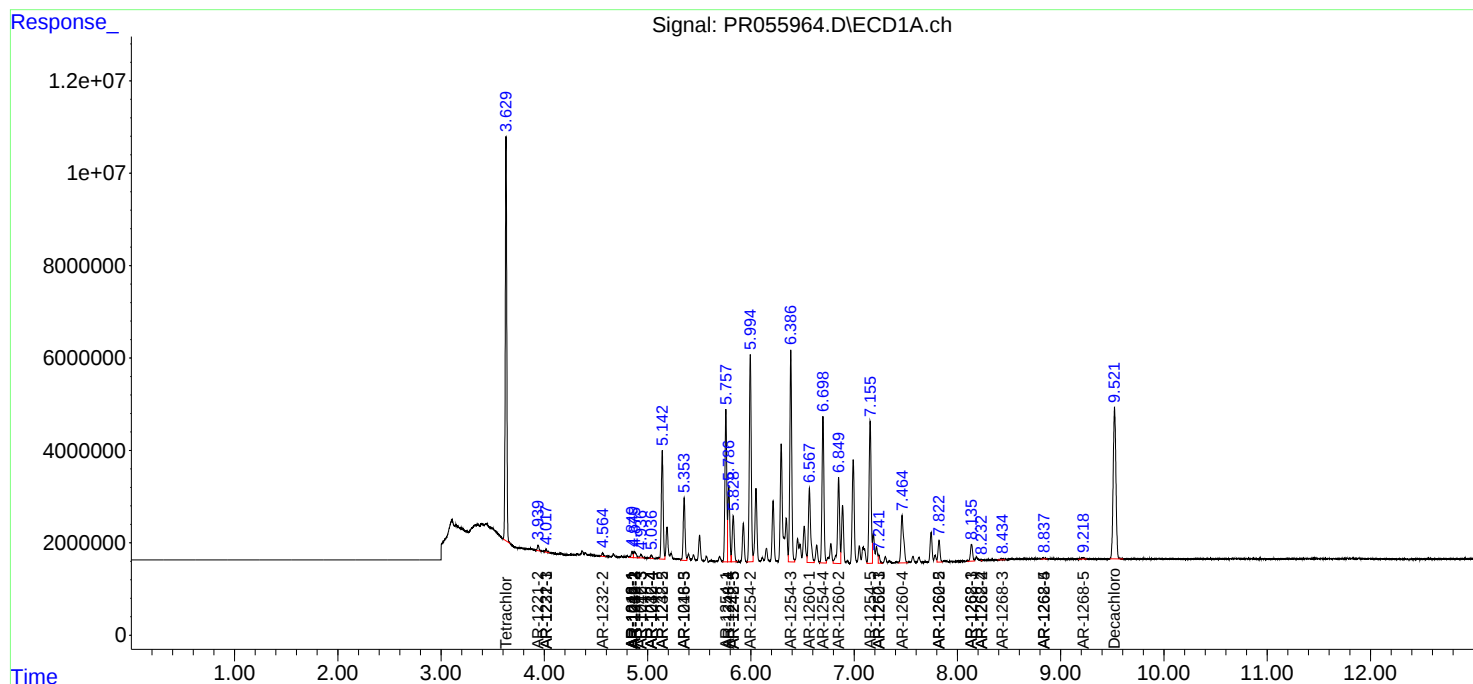
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

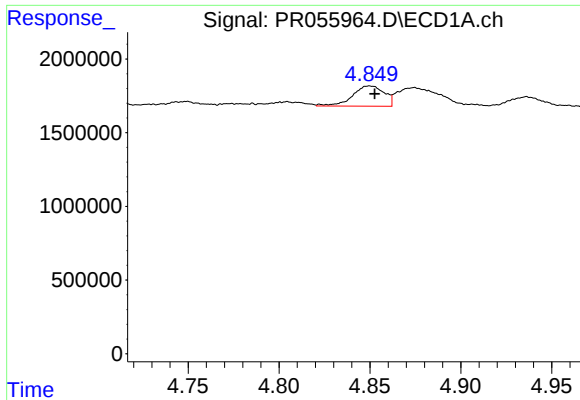
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 12:13
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 22:39:22 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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

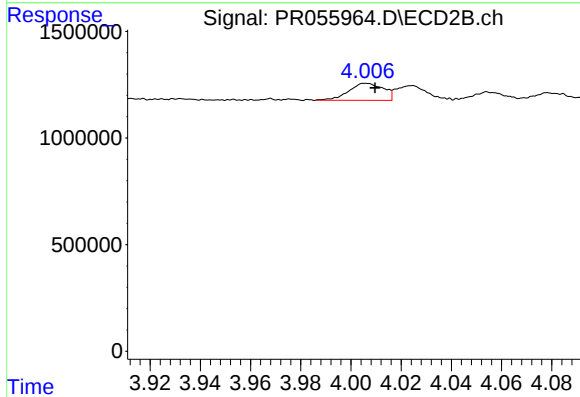




#3 AR-1016-1

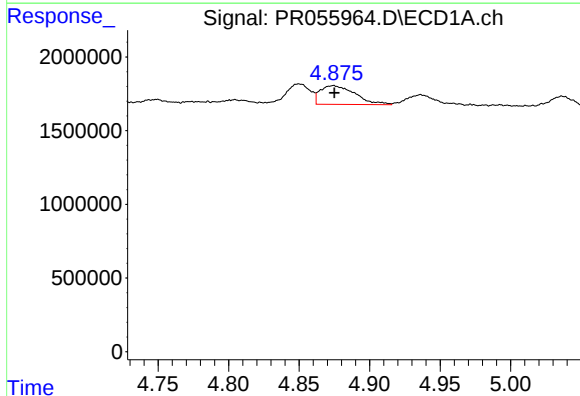
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1669502
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



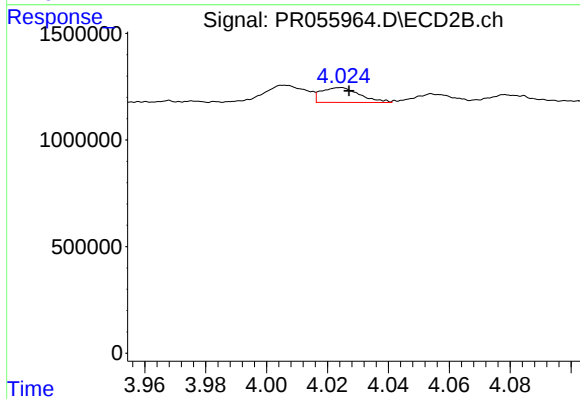
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 760931
Conc: 10.37 ng/ml



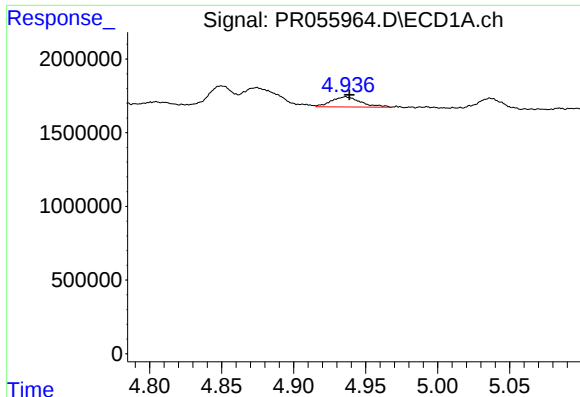
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2195899
Conc: 12.56 ng/ml



#4 AR-1016-2

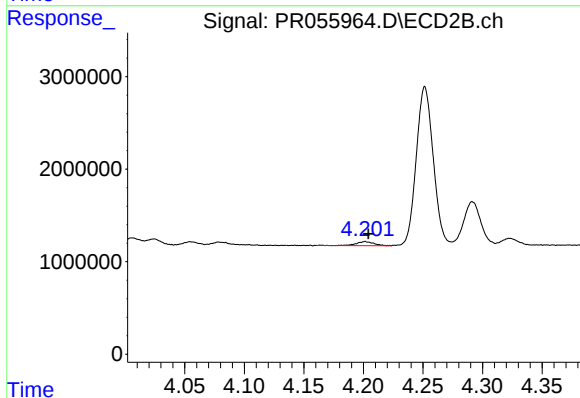
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 607551
Conc: 5.97 ng/ml



#5 AR-1016-3

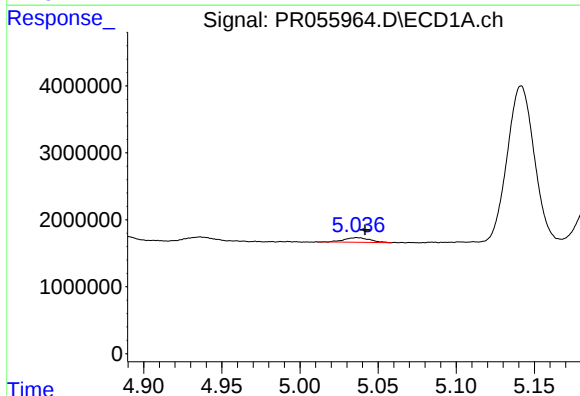
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 990931
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



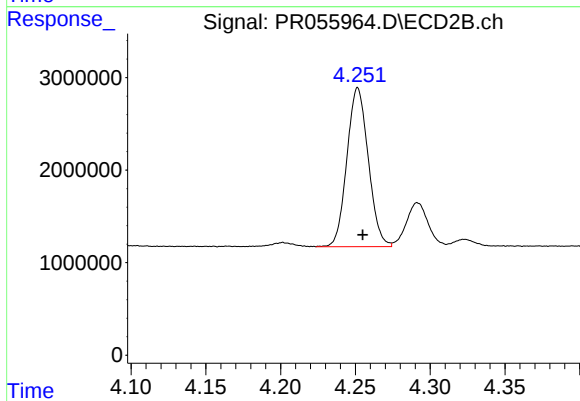
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 436559
Conc: 7.93 ng/ml



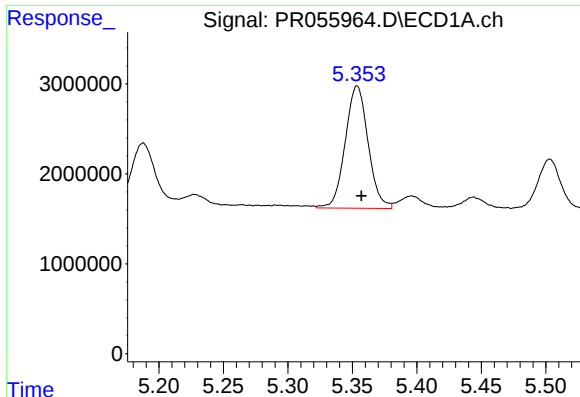
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 777486
Conc: 9.05 ng/ml



#6 AR-1016-4

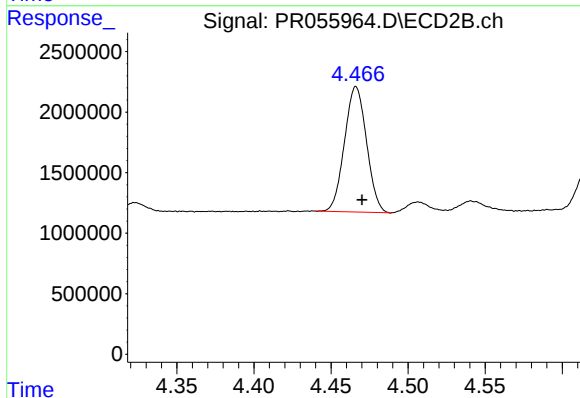
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 17073478
Conc: 411.80 ng/ml



#7 AR-1016-5

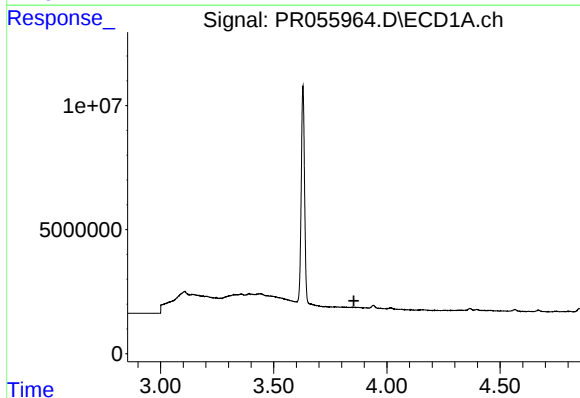
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 16759931
Conc: 213.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



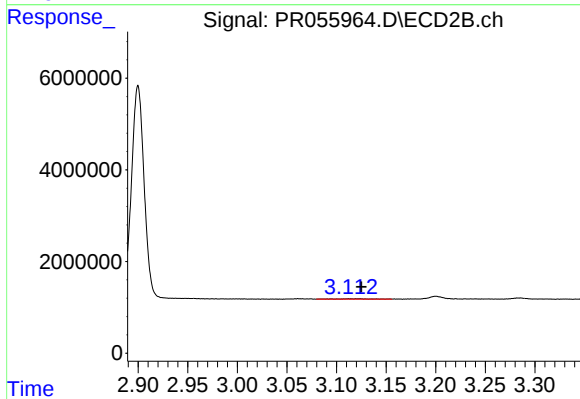
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 10303346
Conc: 187.45 ng/ml



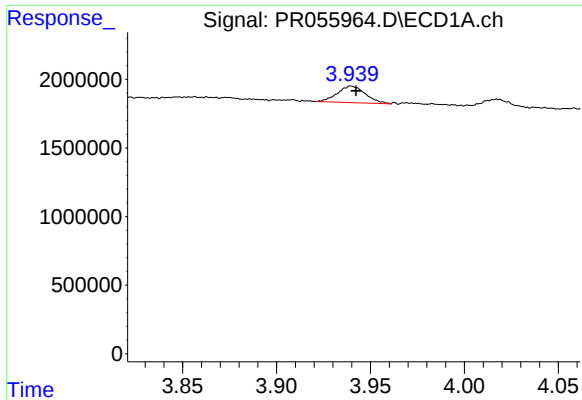
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

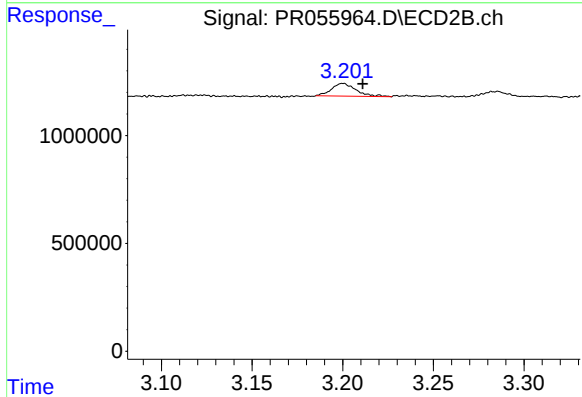
R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 140529
Conc: 5.75 ng/ml



#9 AR-1221-2

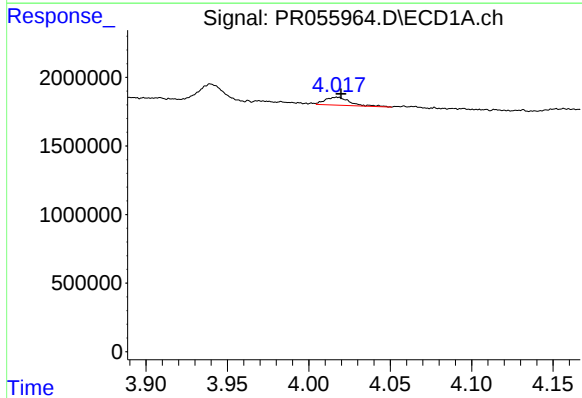
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1244799
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



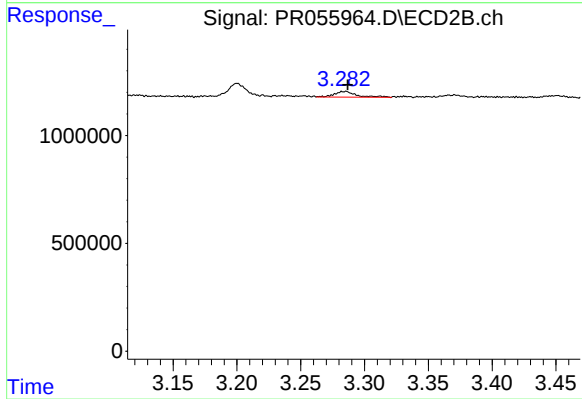
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 561146
Conc: 33.01 ng/ml



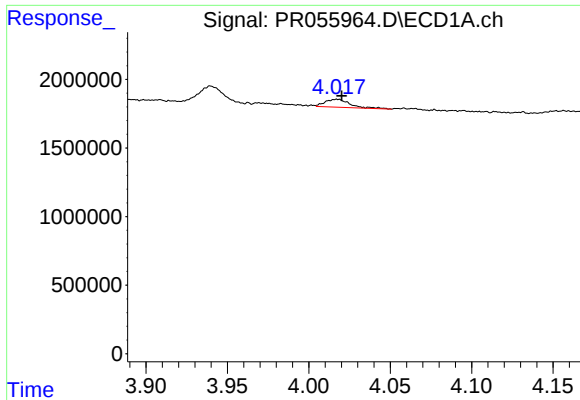
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 614844
Conc: 5.33 ng/ml



#10 AR-1221-3

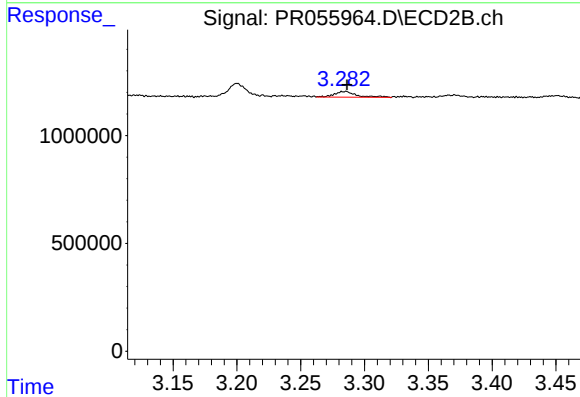
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 323317
Conc: 5.60 ng/ml



#11 AR-1232-1

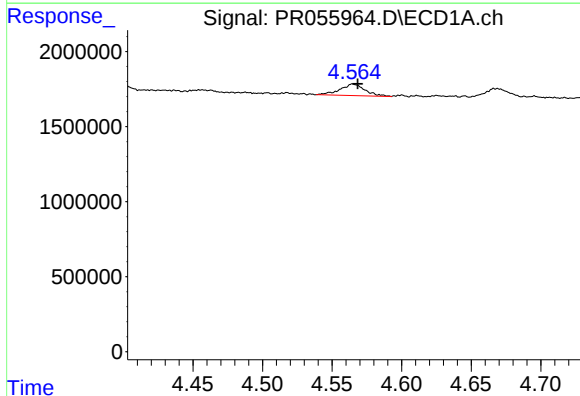
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 614844
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



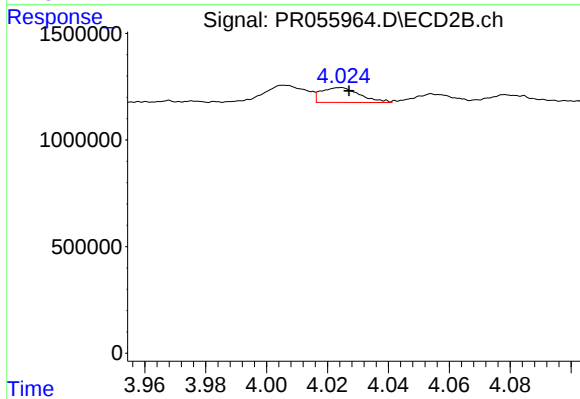
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 323317
Conc: 6.55 ng/ml



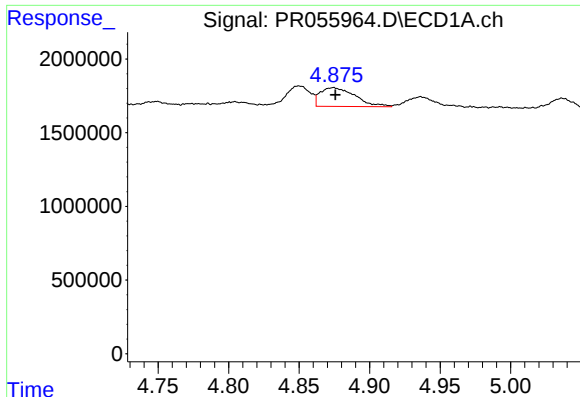
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 955149
Conc: 19.87 ng/ml



#12 AR-1232-2

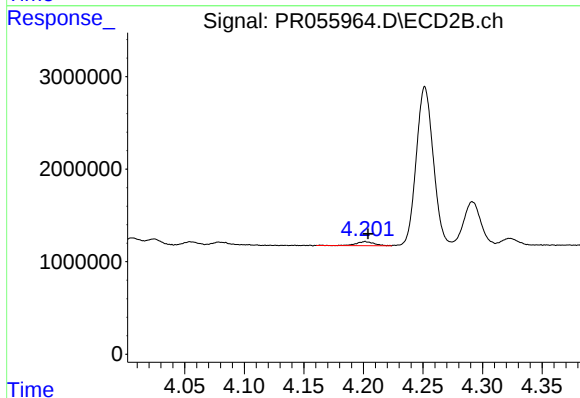
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 607551
Conc: 13.10 ng/ml



#13 AR-1232-3

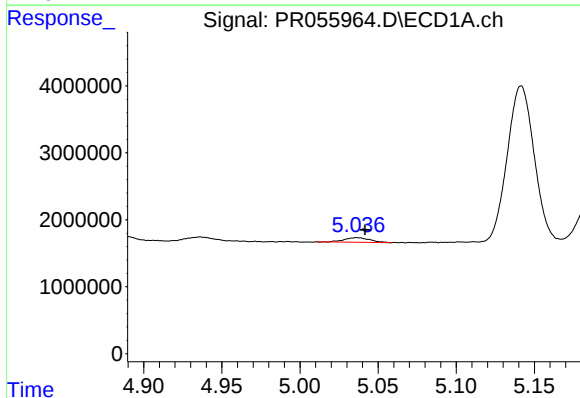
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 2195899
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



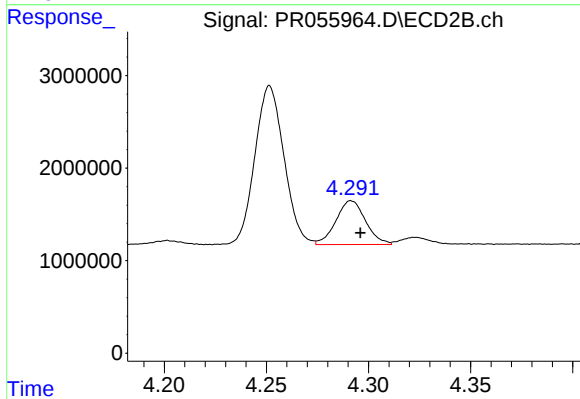
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 436559
Conc: 18.03 ng/ml



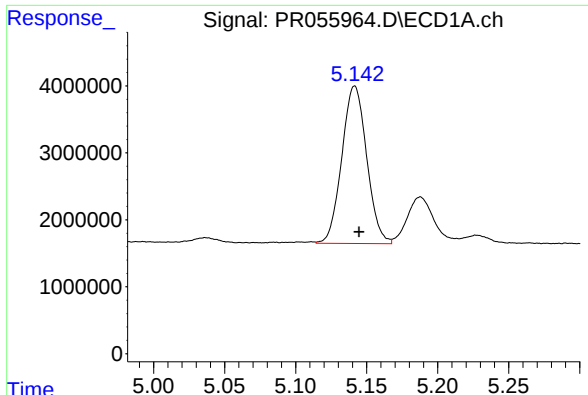
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 777486
Conc: 19.43 ng/ml



#14 AR-1232-4

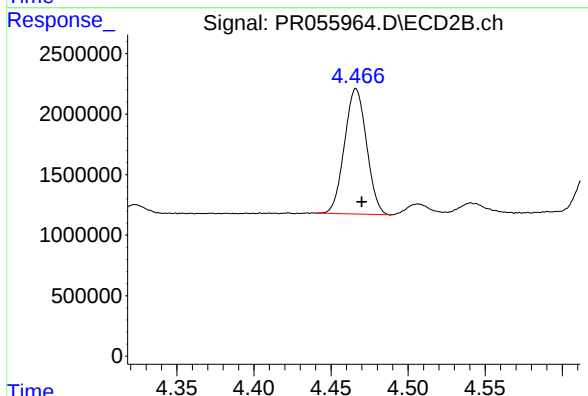
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 4783136
Conc: 230.83 ng/ml



#15 AR-1232-5

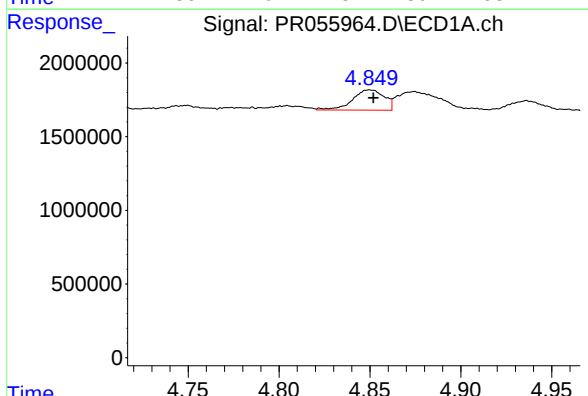
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 28688912
Conc: 997.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



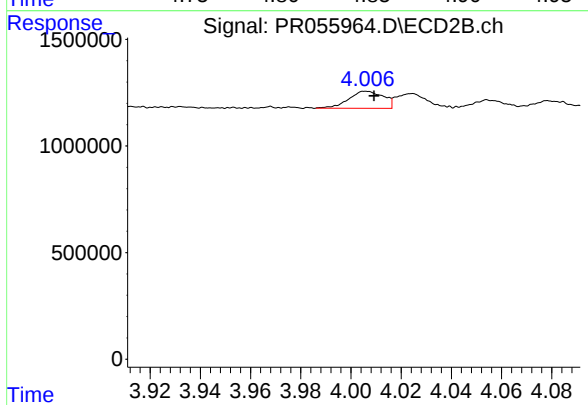
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 10303346
Conc: 446.96 ng/ml



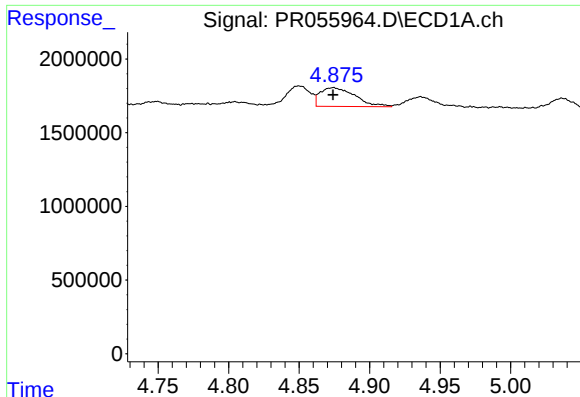
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1669502
Conc: 15.41 ng/ml



#16 AR-1242-1

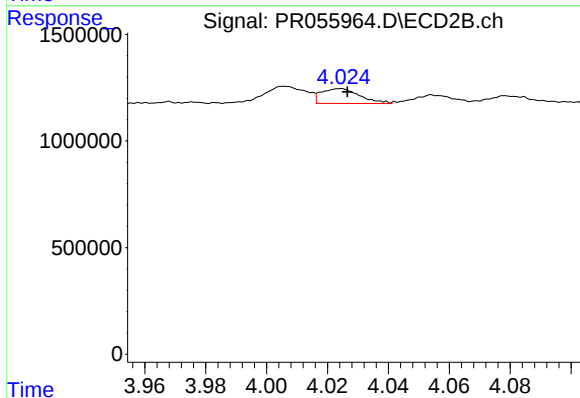
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 760931
Conc: 12.59 ng/ml



#17 AR-1242-2

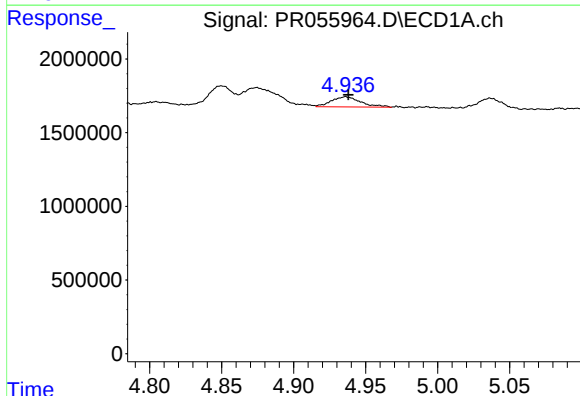
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2195899
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



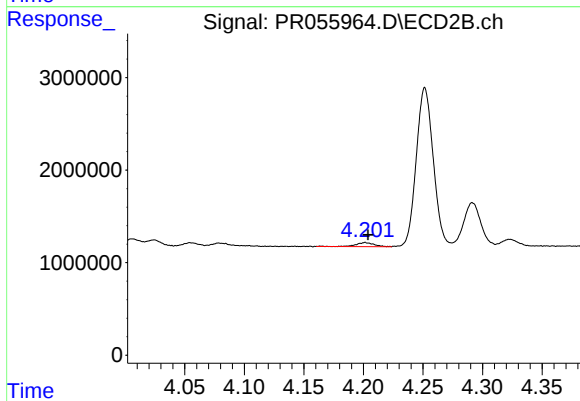
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 607551
Conc: 7.20 ng/ml



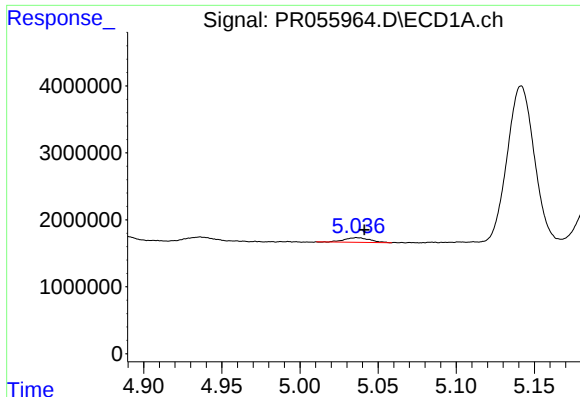
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 990931
Conc: 10.54 ng/ml



#18 AR-1242-3

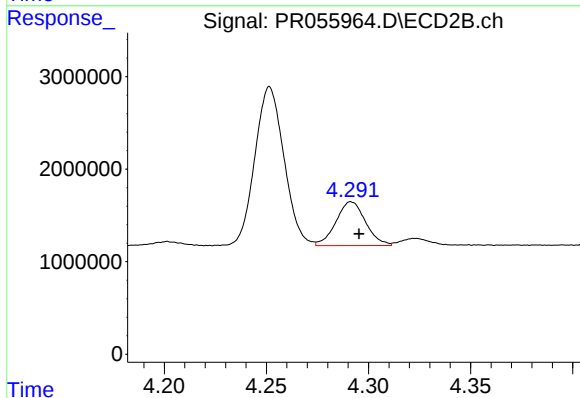
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 436559
Conc: 9.63 ng/ml



#19 AR-1242-4

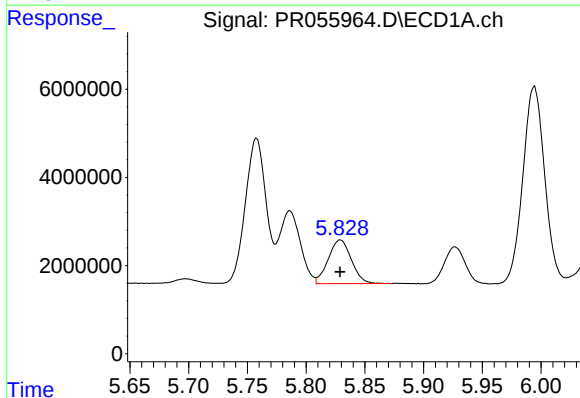
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 777486
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



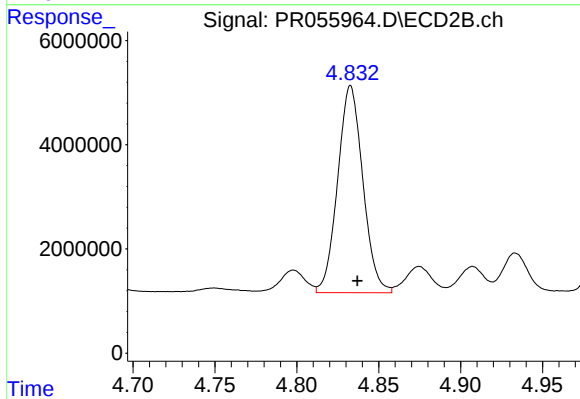
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 4783136
Conc: 113.18 ng/ml



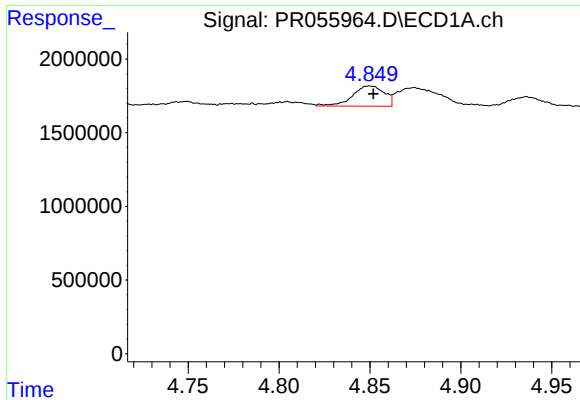
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 13587061
Conc: 210.25 ng/ml



#20 AR-1242-5

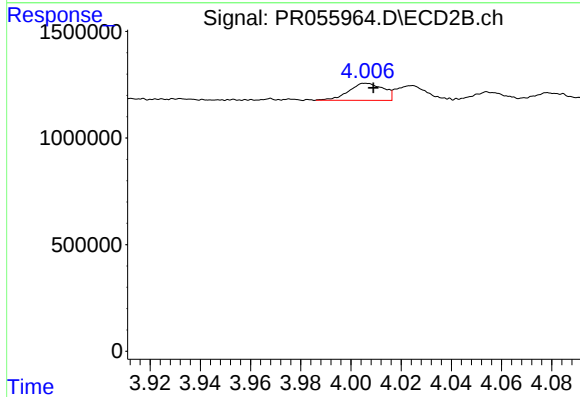
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 42547159
Conc: 778.73 ng/ml



#21 AR-1248-1

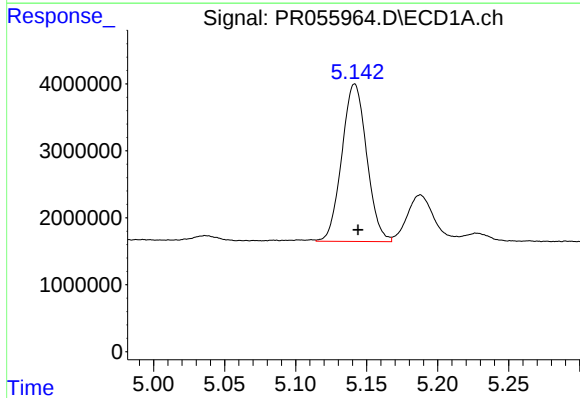
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1669502
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



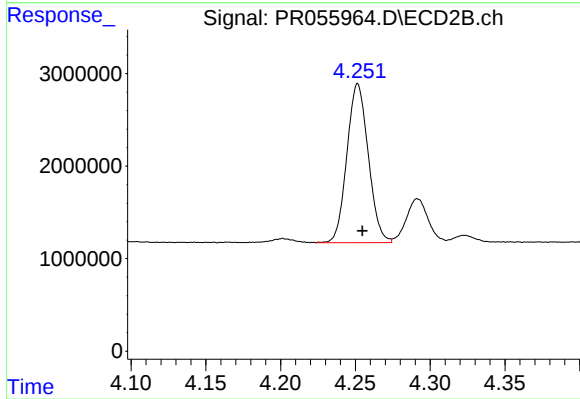
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 760931
Conc: 16.79 ng/ml



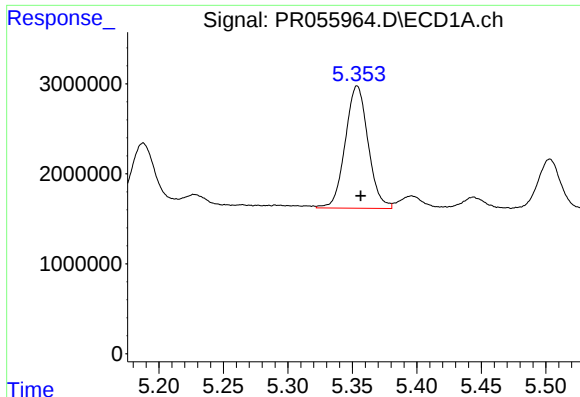
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 28688912
Conc: 290.70 ng/ml



#22 AR-1248-2

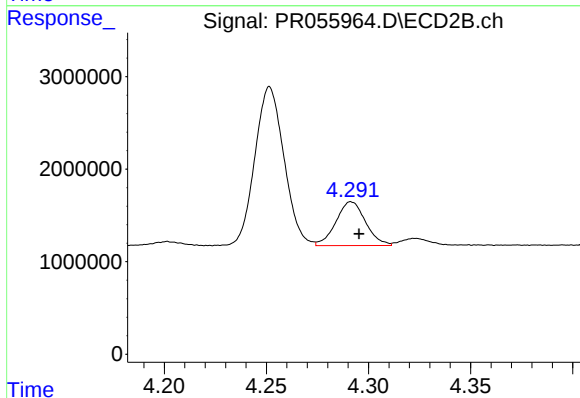
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 17073478
Conc: 281.28 ng/ml



#23 AR-1248-3

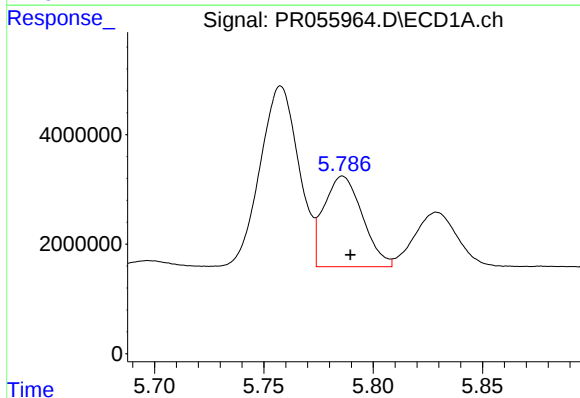
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 16759931
Conc: 151.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



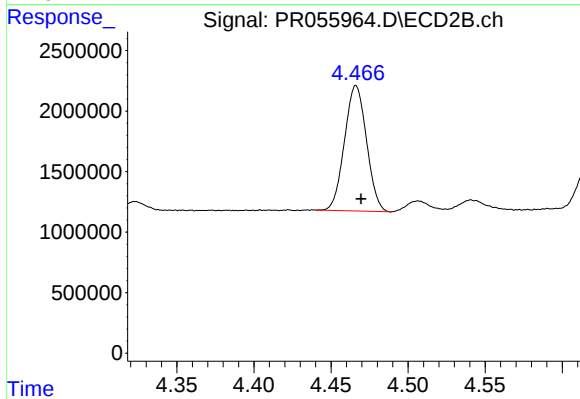
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 4783136
Conc: 76.96 ng/ml



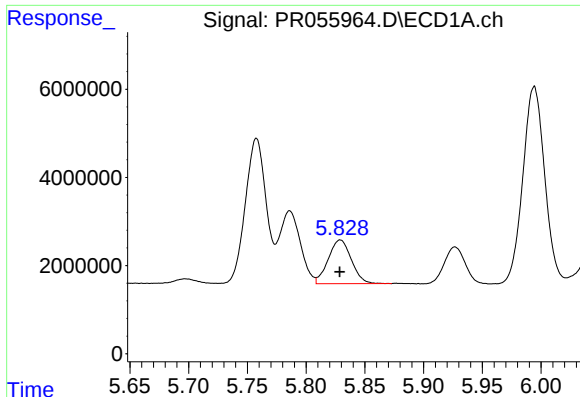
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 20271388
Conc: 185.44 ng/ml



#24 AR-1248-4

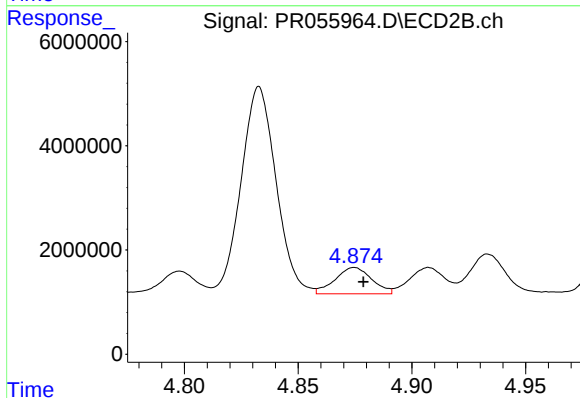
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 10303346
Conc: 137.31 ng/ml



#25 AR-1248-5

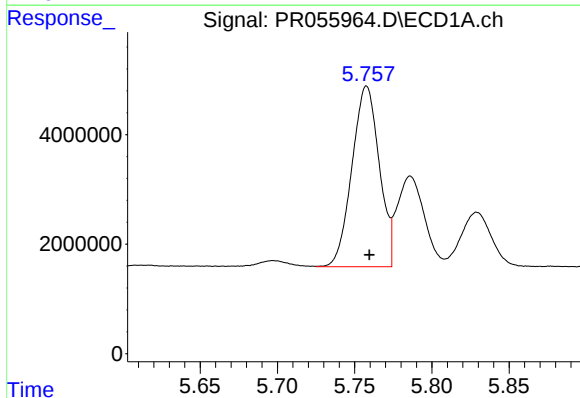
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 13587061
Conc: 126.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



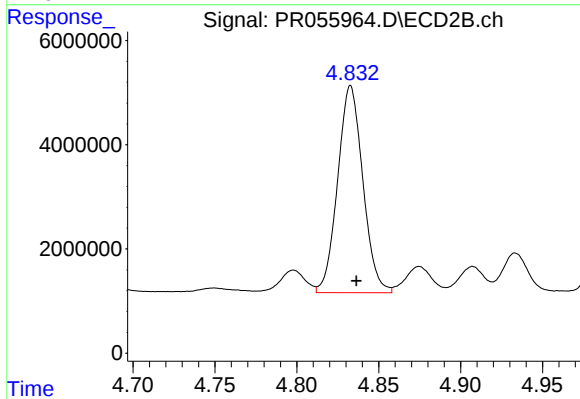
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 5680073
Conc: 73.77 ng/ml



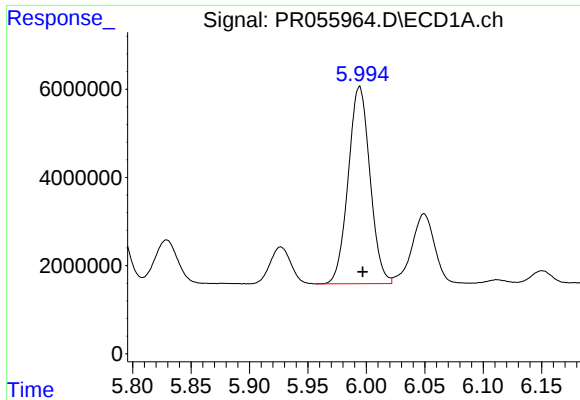
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 40564765
Conc: 373.22 ng/ml



#26 AR-1254-1

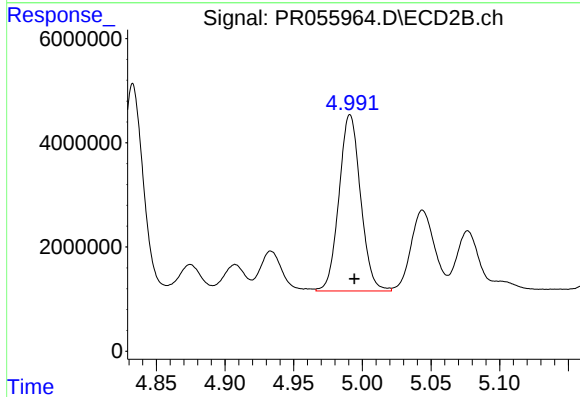
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 42547159
Conc: 377.13 ng/ml



#27 AR-1254-2

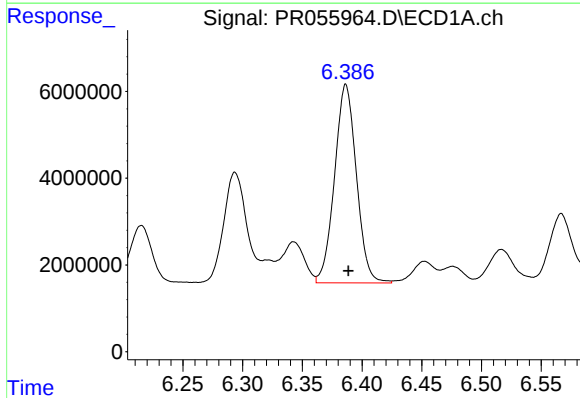
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 57937990
Conc: 364.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



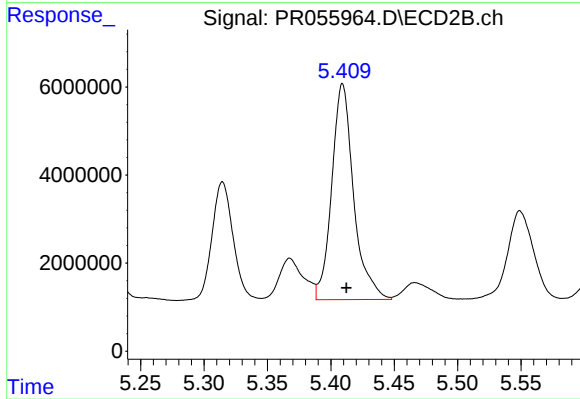
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 37046549
Conc: 380.45 ng/ml



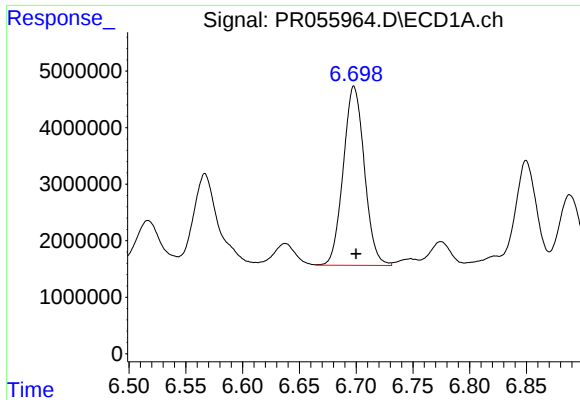
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 58295369
Conc: 363.89 ng/ml



#28 AR-1254-3

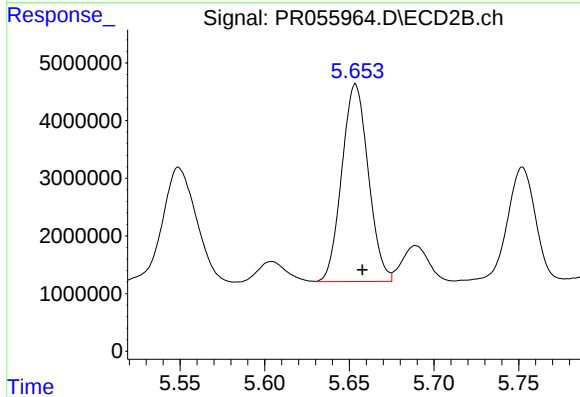
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 59026419
Conc: 371.84 ng/ml



#29 AR-1254-4

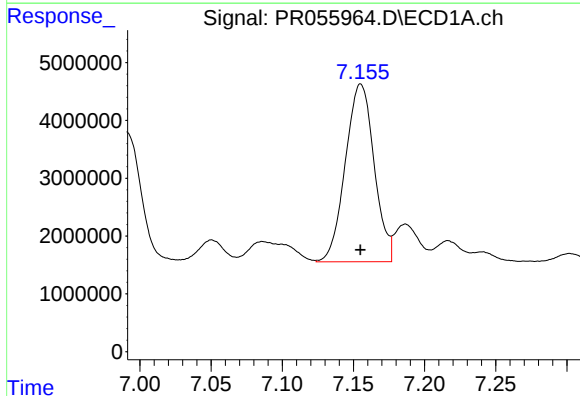
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 40997739
Conc: 349.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



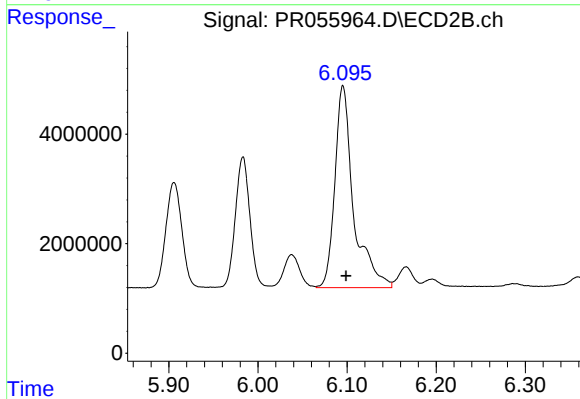
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 37297671
Conc: 365.52 ng/ml



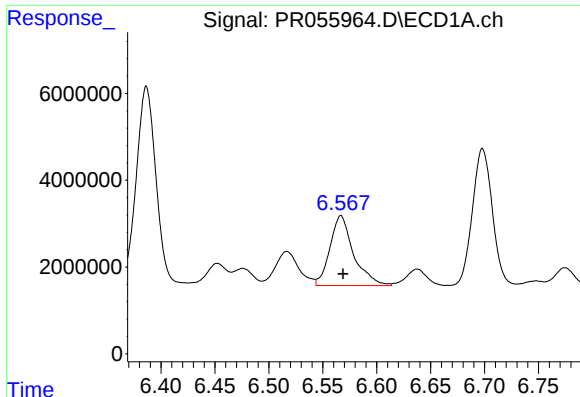
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 43280497
Conc: 358.28 ng/ml



#30 AR-1254-5

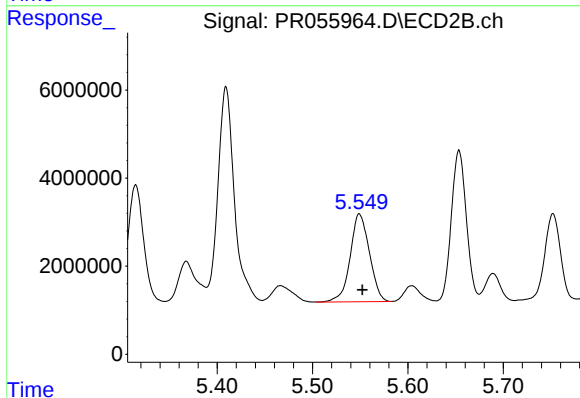
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 53779026
Conc: 373.84 ng/ml



#31 AR-1260-1

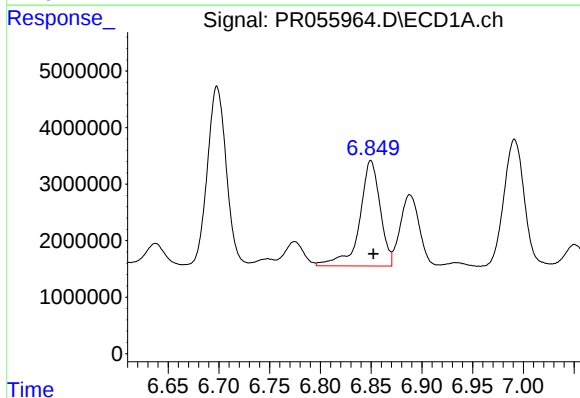
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 24598245
Conc: 216.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



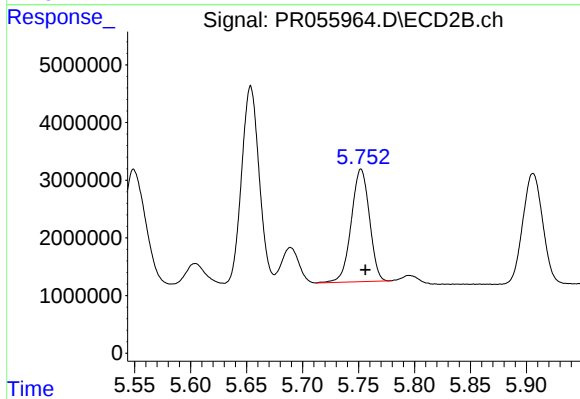
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 28032562
Conc: 261.60 ng/ml



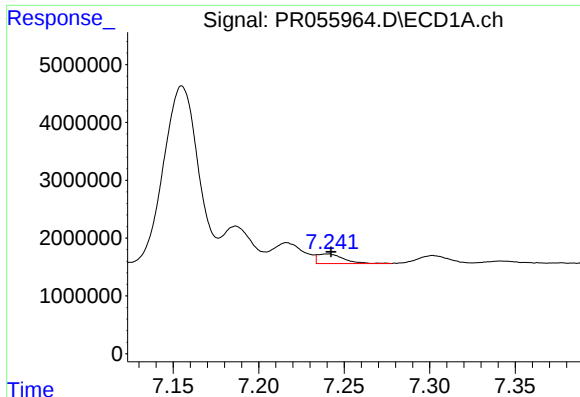
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 26221241
Conc: 201.28 ng/ml



#32 AR-1260-2

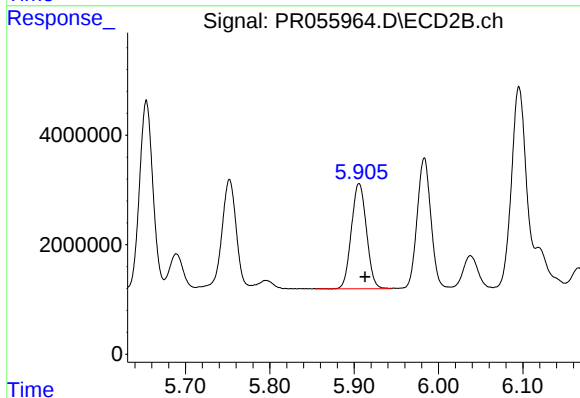
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 22012319
Conc: 170.10 ng/ml



#33 AR-1260-3

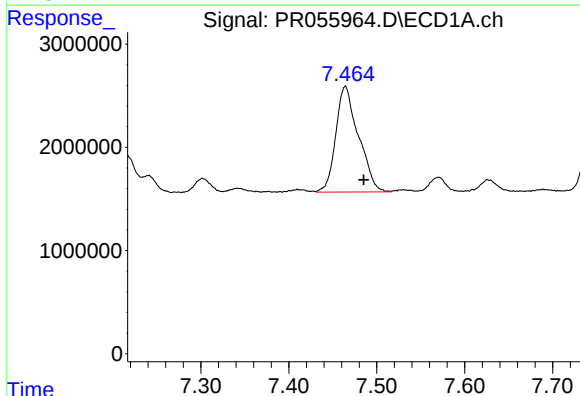
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1760294
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



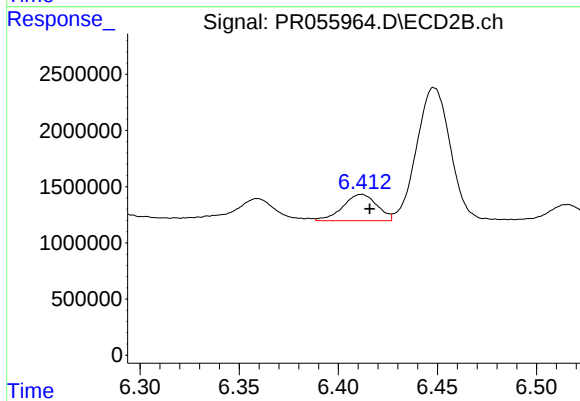
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 23905783
Conc: 194.90 ng/ml



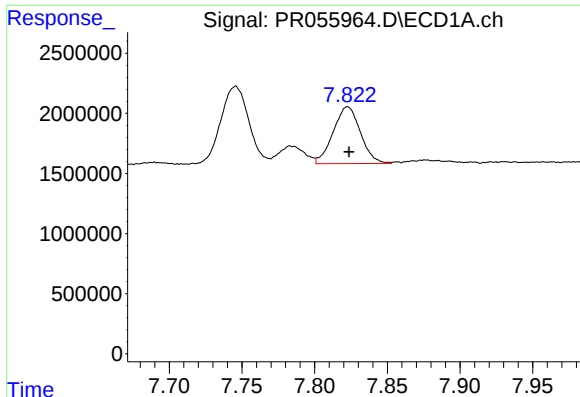
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.021 min
Response: 18365174
Conc: 168.73 ng/ml



#34 AR-1260-4

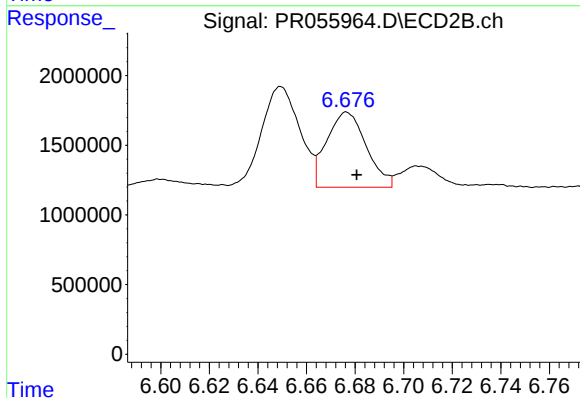
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 2811699
Conc: 27.32 ng/ml



#35 AR-1260-5

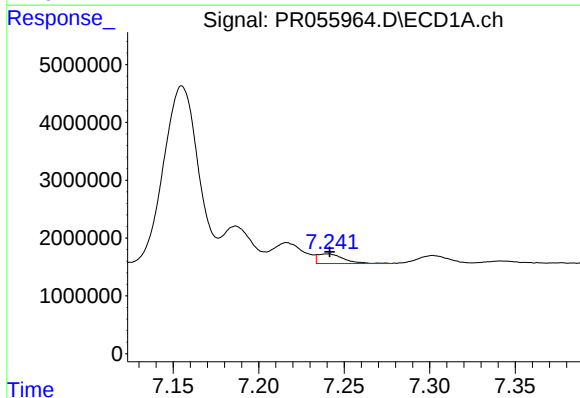
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 6165745
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



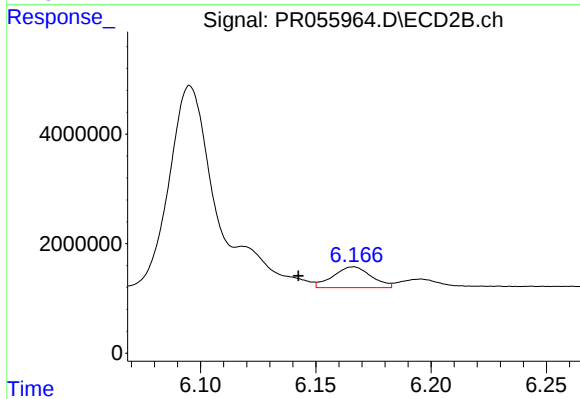
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 6108002
Conc: 25.37 ng/ml



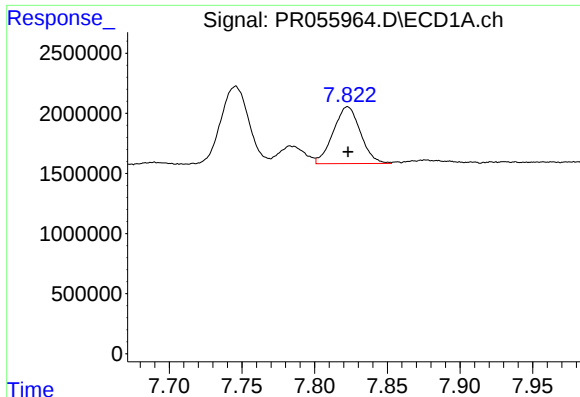
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1760294
Conc: 12.35 ng/ml



#36 AR-1262-1

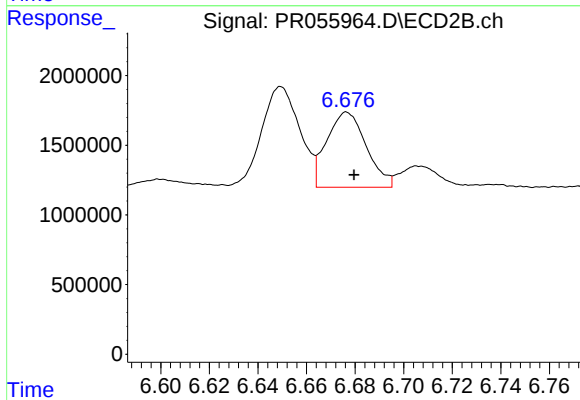
R.T.: 6.166 min
Delta R.T.: 0.024 min
Response: 4397495
Conc: 30.58 ng/ml



#37 AR-1262-2

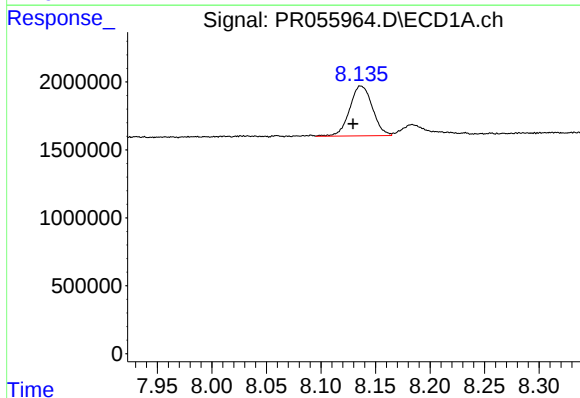
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 6165745
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



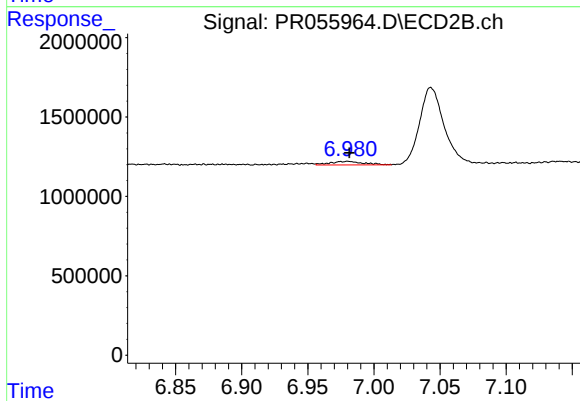
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 6108002
Conc: 23.13 ng/ml



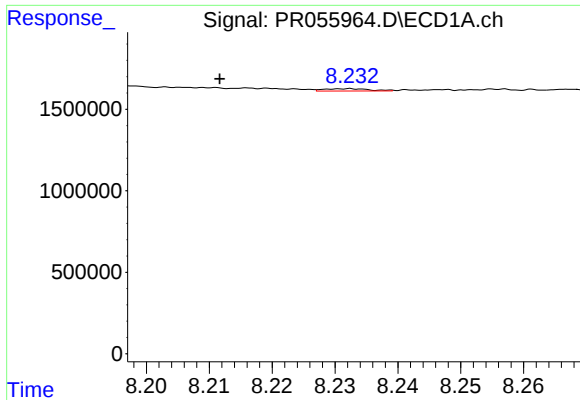
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 5345670
Conc: 31.59 ng/ml



#38 AR-1262-3

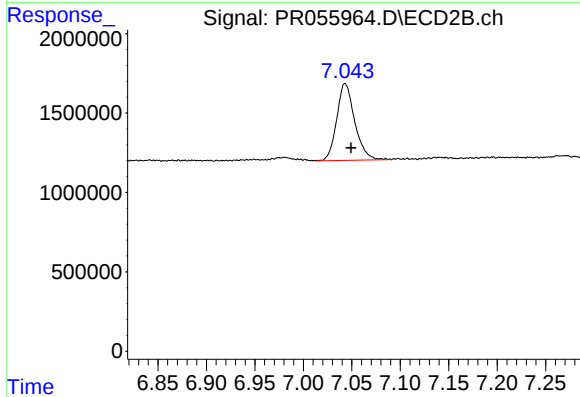
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 392200
Conc: 3.78 ng/ml



#39 AR-1262-4

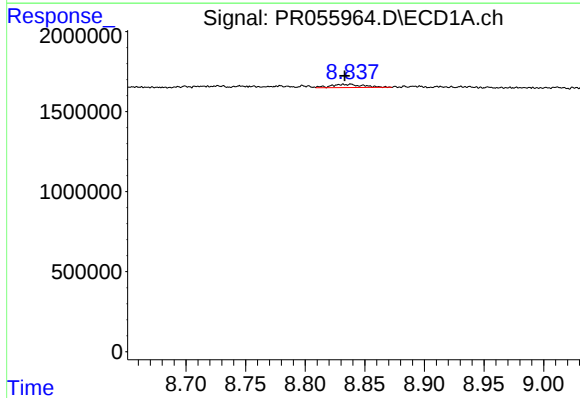
R.T.: 8.232 min
Delta R.T.: 0.020 min
Response: 70376
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



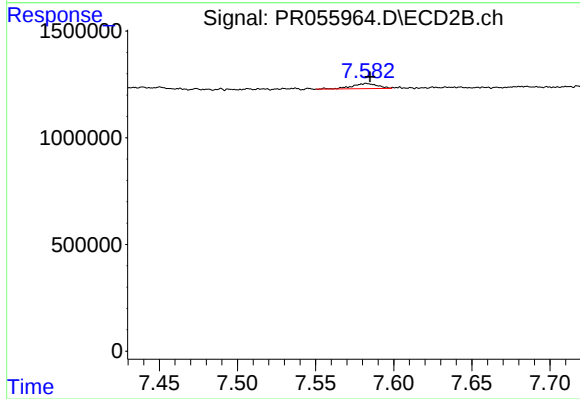
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 6259951
Conc: 31.89 ng/ml



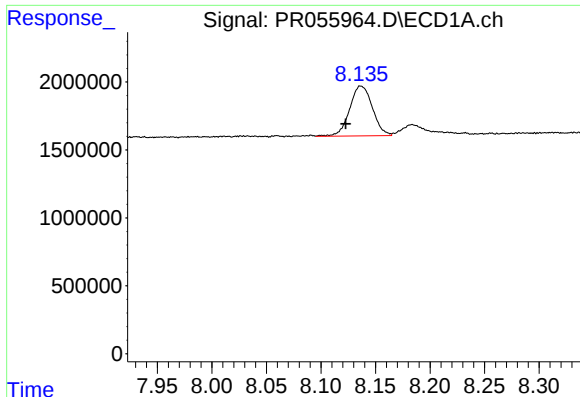
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 389620
Conc: 4.22 ng/ml



#40 AR-1262-5

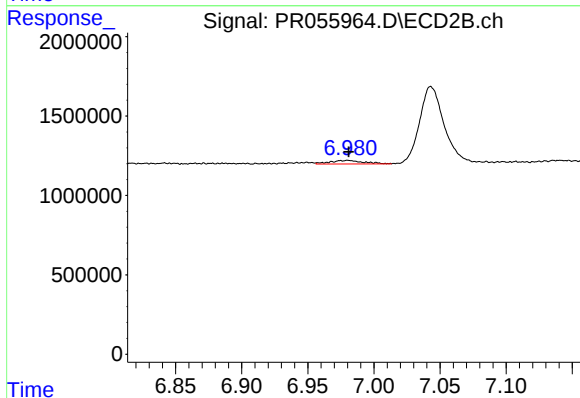
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 277210
Conc: 2.95 ng/ml



#41 AR-1268-1

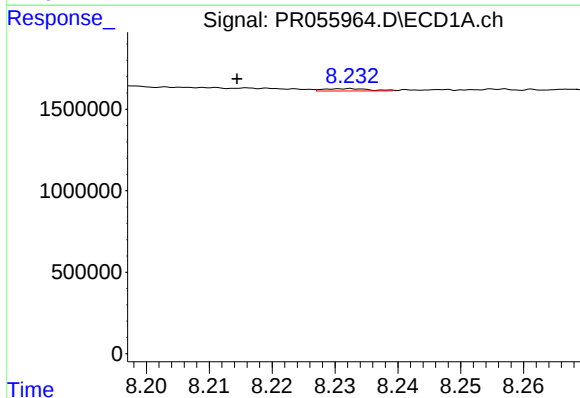
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 5345670
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



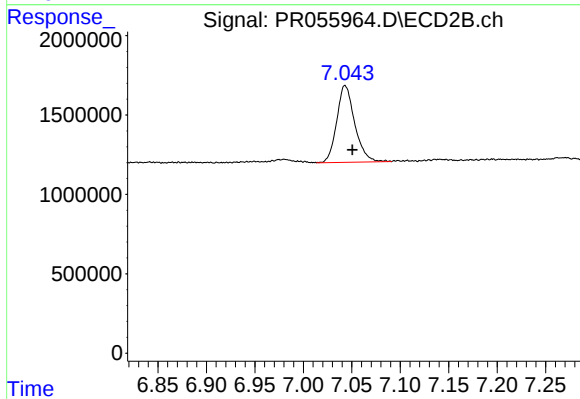
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 392200
Conc: 1.25 ng/ml



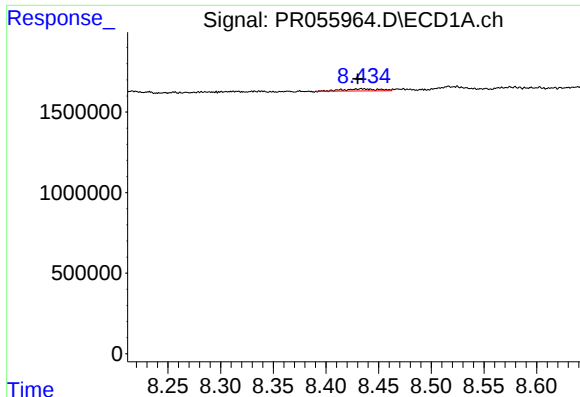
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: 0.018 min
Response: 70376
Conc: 0.26 ng/ml



#42 AR-1268-2

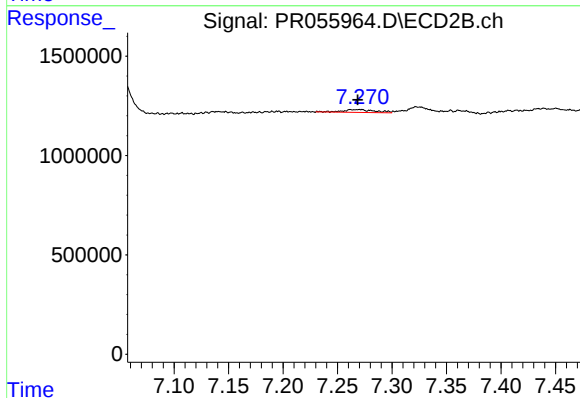
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 6259951
Conc: 22.06 ng/ml



#43 AR-1268-3

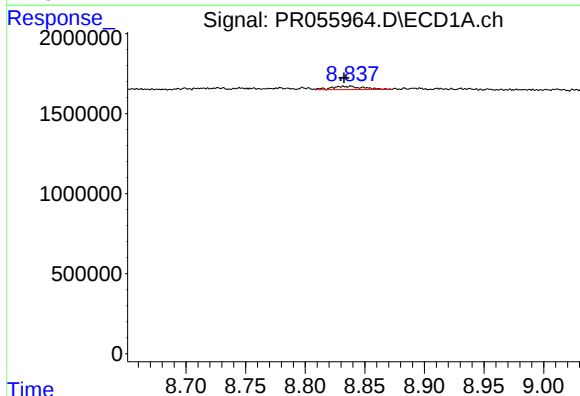
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 305535
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



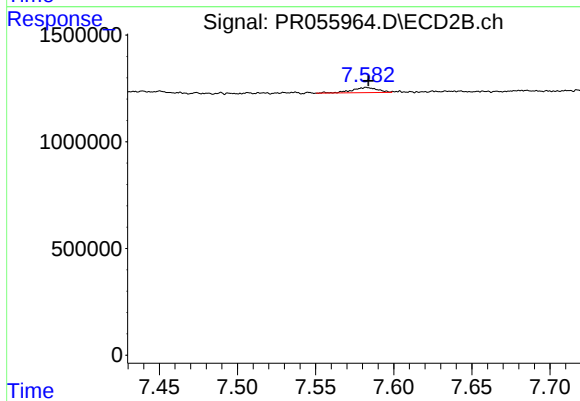
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 284987
Conc: 1.17 ng/ml



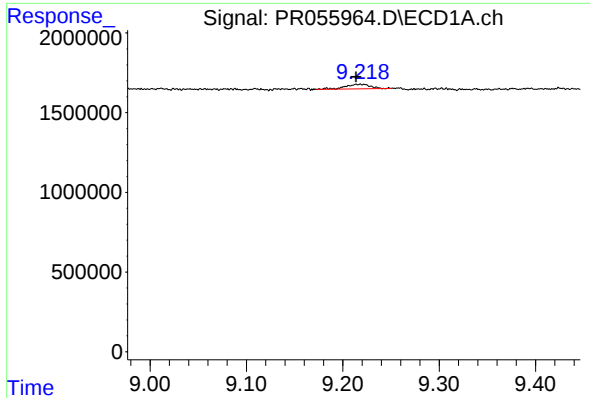
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.006 min
Response: 389620
Conc: 3.72 ng/ml



#44 AR-1268-4

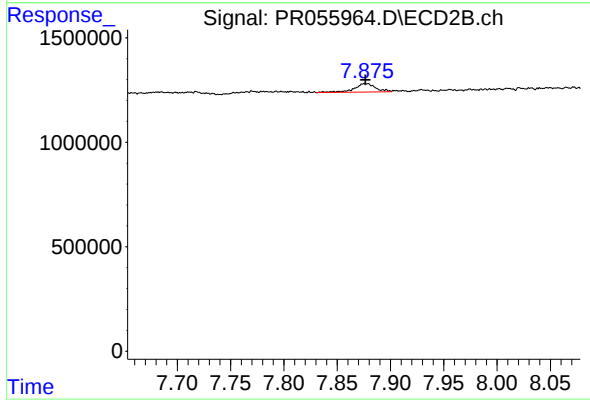
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 277210
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 524363
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 565430
Conc: 0.72 ng/ml