

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 18:50
 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 23:00:49 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...	3.630	2.900	93867455	44970927	19.934	20.215
2)	SA Decachlor...	9.519	8.112	65705712	68360951	39.460	39.220
Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	1617662	893231	13.056	12.168
4)	L1 AR-1016-2	4.873	4.025	2196112	699892	12.559	6.872 #
5)	L1 AR-1016-3	4.935	4.202	1078388	490405	10.030	8.903
6)	L1 AR-1016-4	5.038	4.252	918106	18844683	10.690	454.522 #
7)	L1 AR-1016-5	5.353	4.467	17594015	11511085	224.511	209.425
8)	L2 AR-1221-1	3.851	3.062f	577177	189909	11.001	7.766 #
9)	L2 AR-1221-2	3.941	3.201	1463904	687745	40.495	40.463
10)	L2 AR-1221-3	4.018	3.284	565829	273504	4.909	4.740
11)	L3 AR-1232-1	4.018	3.284	565829	273504	5.660	5.541
12)	L3 AR-1232-2	4.565	4.025	968002	699892	20.141	15.091 #
13)	L3 AR-1232-3	4.873	4.202	2196112	490405	26.611	20.255
14)	L3 AR-1232-4	5.038	4.292	918106	5178695	22.948	249.915 #
15)	L3 AR-1232-5	5.142	4.467	30013723	11511085	1043.835	499.353 #
16)	L4 AR-1242-1	4.850	4.007	1617662	893231	14.929	14.774
17)	L4 AR-1242-2	4.873	4.025	2196112	699892	14.508	8.294 #
18)	L4 AR-1242-3	4.935	4.202	1078388	490405	11.467	10.813
19)	L4 AR-1242-4	5.038	4.292	918106	5178695	12.330	122.544 #
20)	L4 AR-1242-5	5.828	4.833	14480989	47617317	224.086	871.522 #
21)	L5 AR-1248-1	4.850	4.007	1617662	893231	20.058	19.715
22)	L5 AR-1248-2	5.142	4.252	30013723	18844683	304.128	310.460
23)	L5 AR-1248-3	5.353	4.292	17594015	5178695	158.593	83.325 #
24)	L5 AR-1248-4	5.786	4.467	21472754	11511085	196.426	153.409
25)	L5 AR-1248-5	5.828	4.875	14480989	6549162	135.279	85.061 #
26)	L6 AR-1254-1	5.757	4.833	43464961	47617317	399.903	422.068
27)	L6 AR-1254-2	5.994	4.992	61748858	41439869	388.708	425.571
28)	L6 AR-1254-3	6.386	5.410	62819518	66195757	392.127	417.002
29)	L6 AR-1254-4	6.697	5.654	44016963	41563200	375.053	407.318
30)	L6 AR-1254-5	7.153	6.096	46655468	59426862	386.222	413.105
31)	L7 AR-1260-1	6.566	5.550	25992577	31250798	229.033	291.632 #
32)	L7 AR-1260-2	6.848	5.752	27971196	24679137	214.715	190.711
33)	L7 AR-1260-3	7.237	5.906	1630417	26608644	17.165	216.933 #
34)	L7 AR-1260-4	7.462	6.411	19680630	2928680	180.811	28.458 #
35)	L7 AR-1260-5	7.819	6.676	6690215	6852280	32.444	28.465
36)	L8 AR-1262-1	7.237	6.167	1630417	4634387	11.442	32.232 #
37)	L8 AR-1262-2	7.819	6.676	6690215	6852280	27.322	25.943
38)	L8 AR-1262-3	8.135	6.978	5932881	629679	35.057	6.063 #
39)	L8 AR-1262-4	8.180	7.041	1700133	7015740	20.001	35.744 #
40)	L8 AR-1262-5	8.830	7.583	380767	268816	4.129	2.862 #
41)	L9 AR-1268-1	8.135	6.978	5932881	629679	20.473	2.013 #

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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	8.180	7.041	1700133	7015740	6.350	24.722 #
43) L9	AR-1268-3	8.434	7.263	197478	252892	0.871	1.037
44) L9	AR-1268-4	8.830	7.583	380767	268816	3.635	2.501 #
45) L9	AR-1268-5	9.213	7.873	645945	536517	0.871	0.683

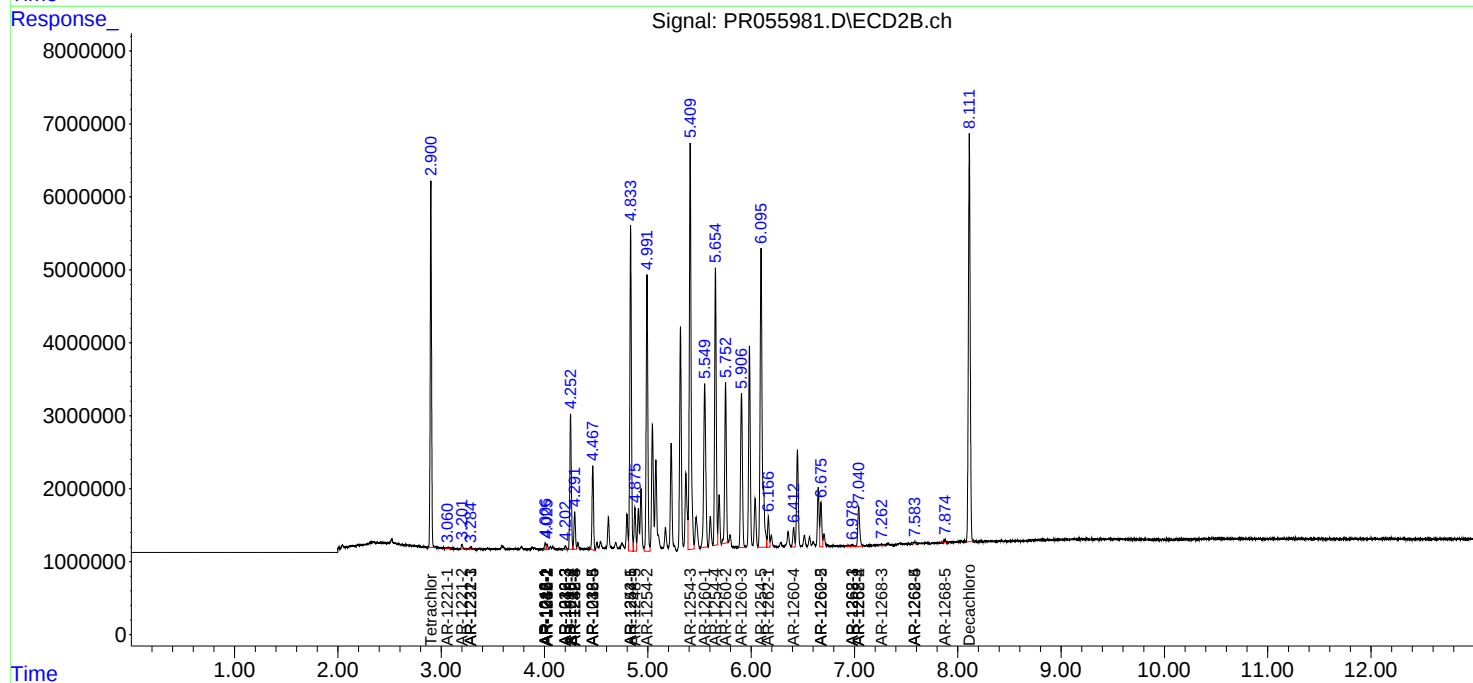
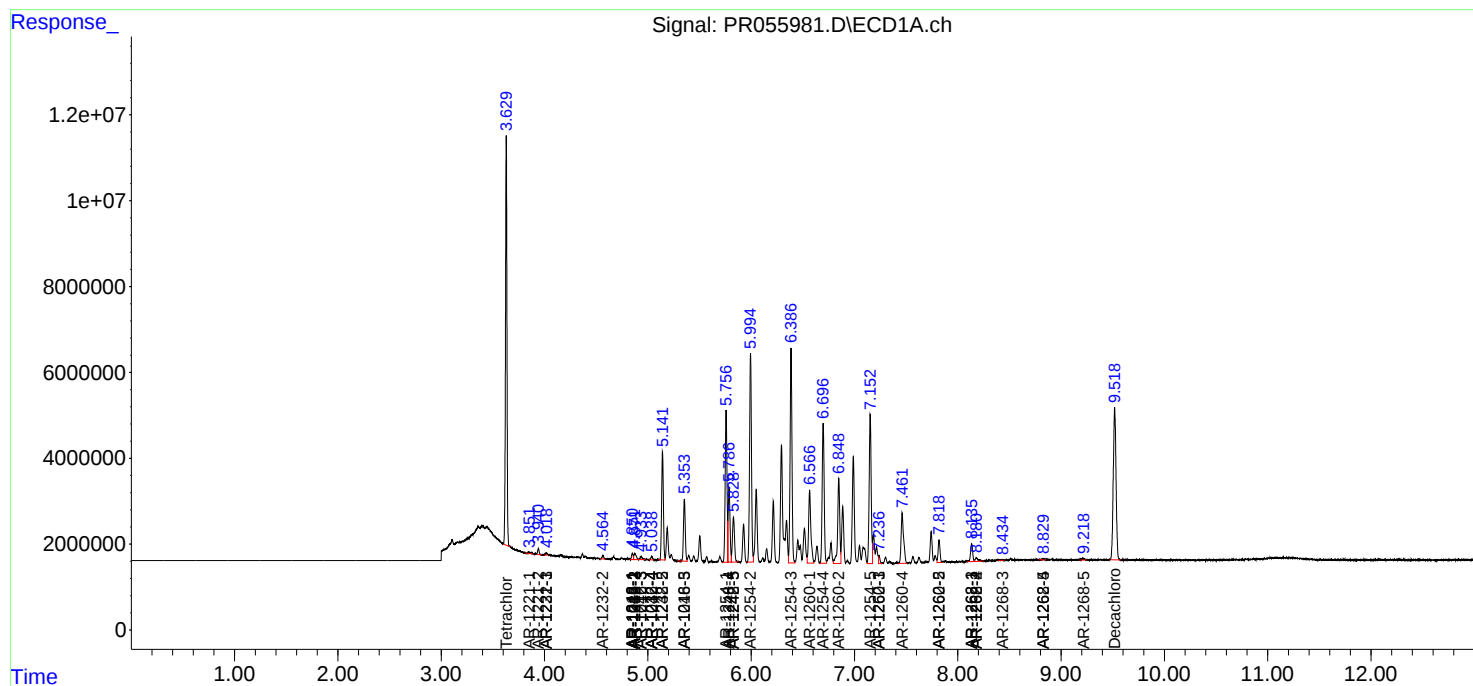
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

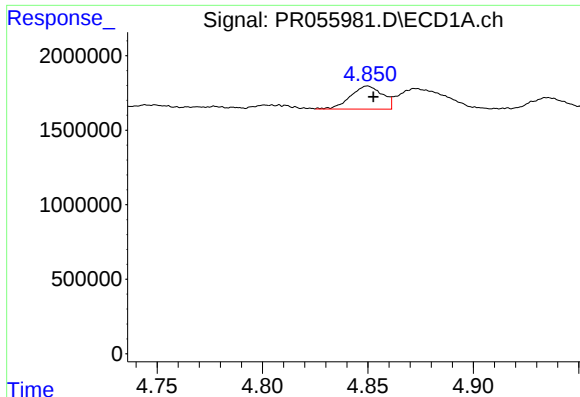
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055981.D
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Acq On : 18 Aug 2022 18:50
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Wed Aug 10 07:34:29 2022
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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

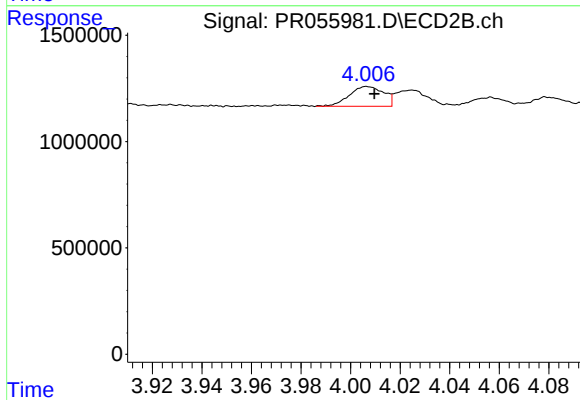




#3 AR-1016-1

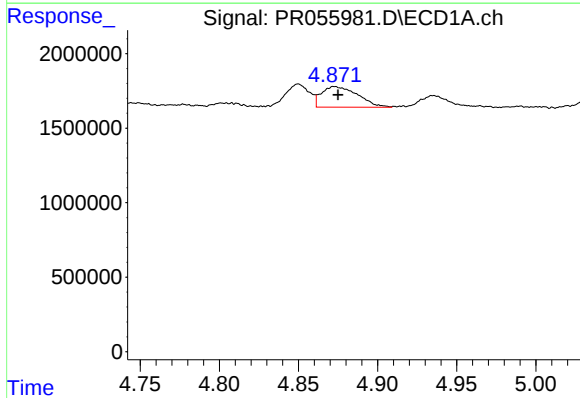
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1617662
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



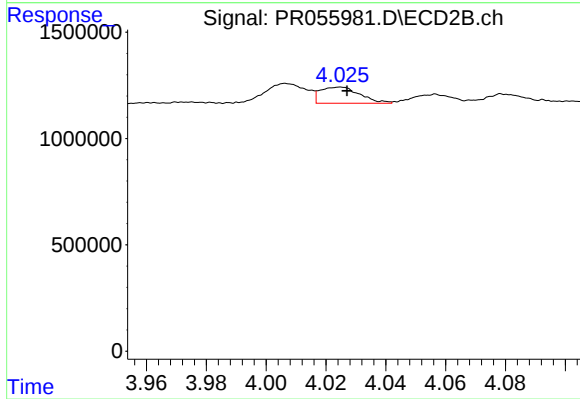
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 893231
Conc: 12.17 ng/ml



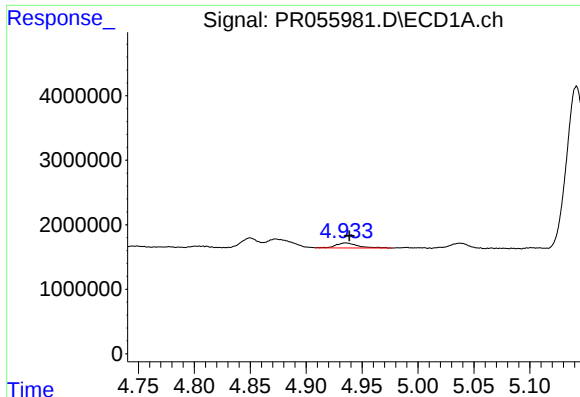
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 2196112
Conc: 12.56 ng/ml



#4 AR-1016-2

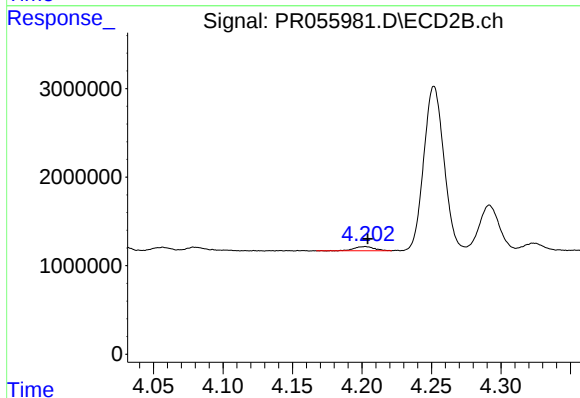
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 699892
Conc: 6.87 ng/ml



#5 AR-1016-3

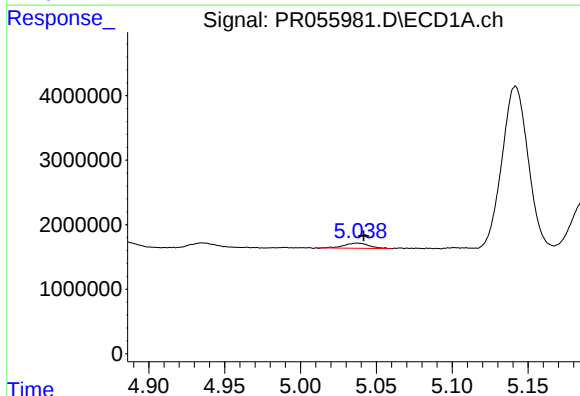
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 1078388
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



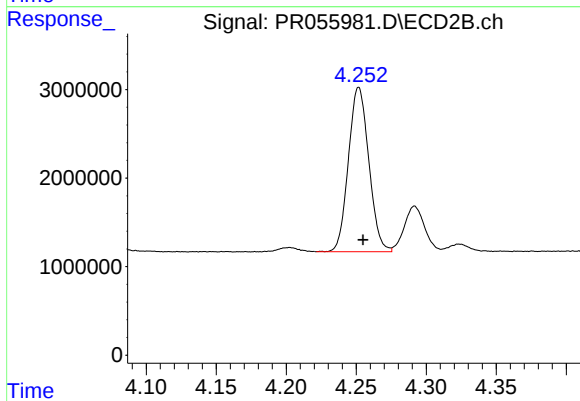
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 490405
Conc: 8.90 ng/ml



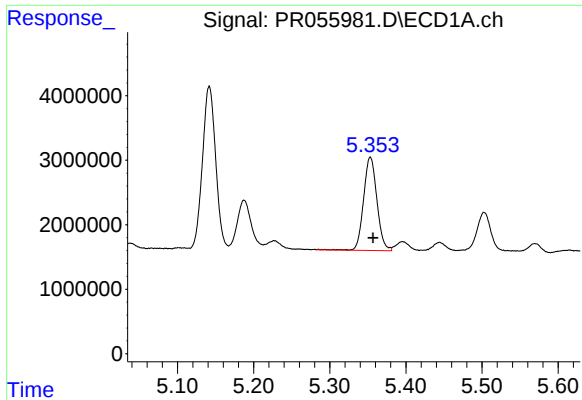
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 918106
Conc: 10.69 ng/ml



#6 AR-1016-4

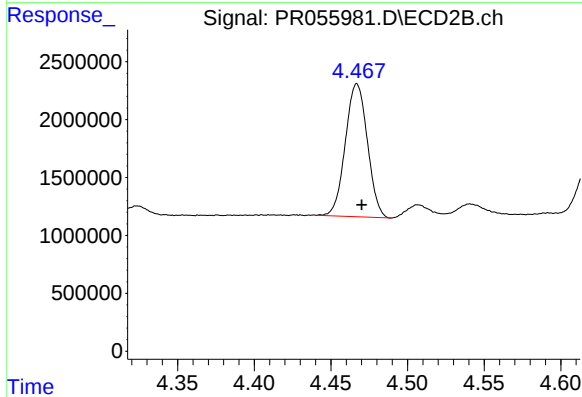
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 18844683
Conc: 454.52 ng/ml



#7 AR-1016-5

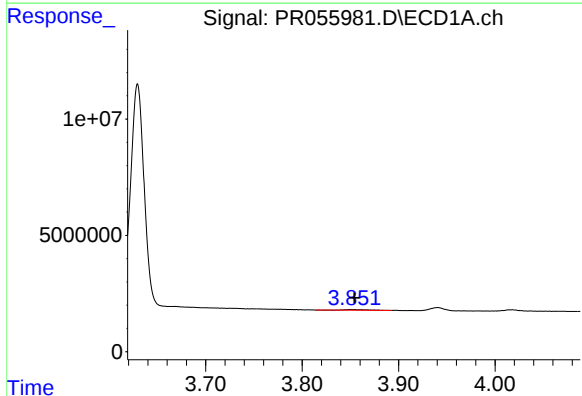
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 17594015
Conc: 224.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



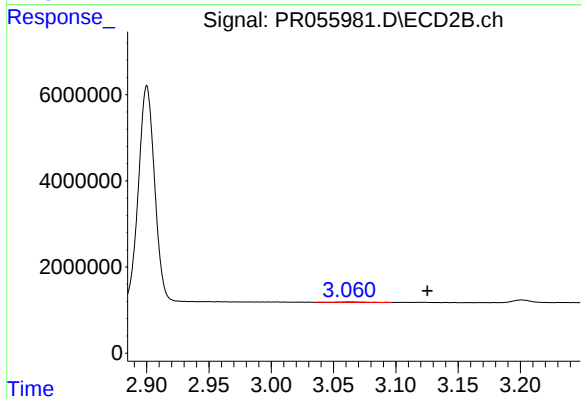
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 11511085
Conc: 209.42 ng/ml



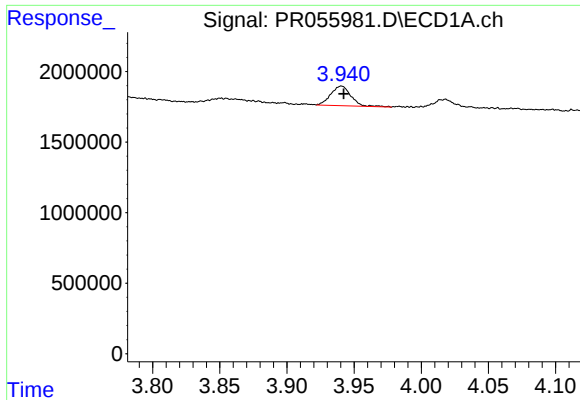
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 577177
Conc: 11.00 ng/ml



#8 AR-1221-1

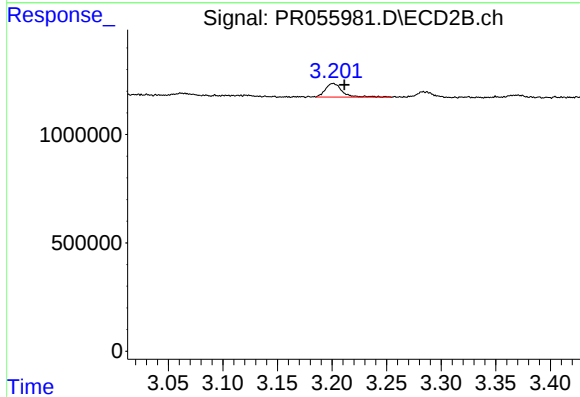
R.T.: 3.062 min
Delta R.T.: -0.063 min
Response: 189909
Conc: 7.77 ng/ml



#9 AR-1221-2

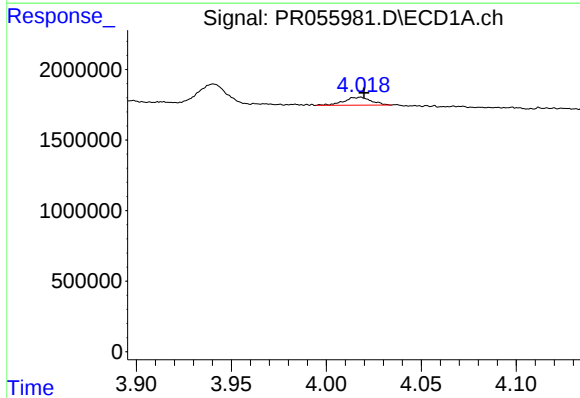
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1463904
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



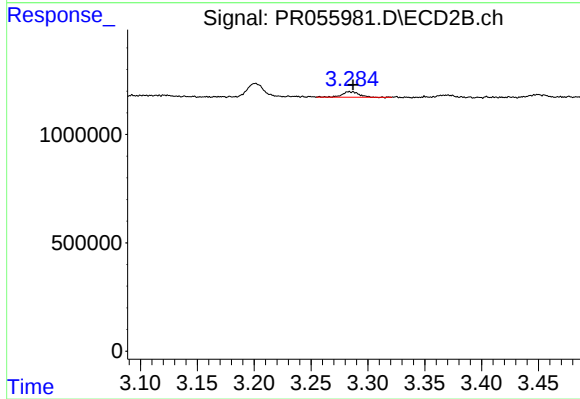
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 687745
Conc: 40.46 ng/ml



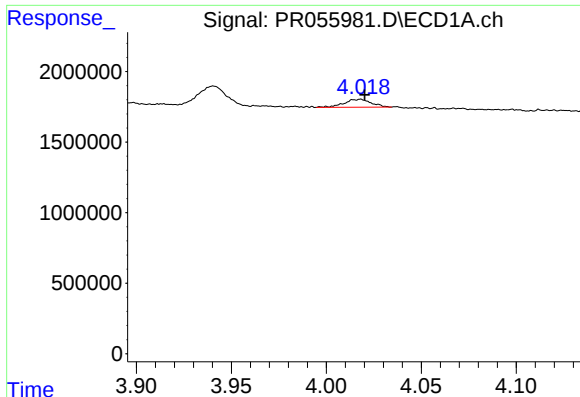
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 565829
Conc: 4.91 ng/ml



#10 AR-1221-3

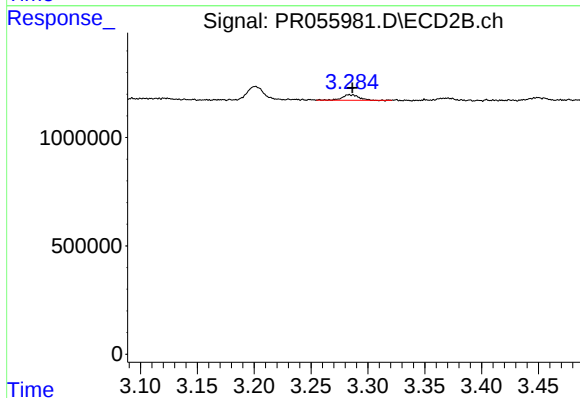
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 273504
Conc: 4.74 ng/ml



#11 AR-1232-1

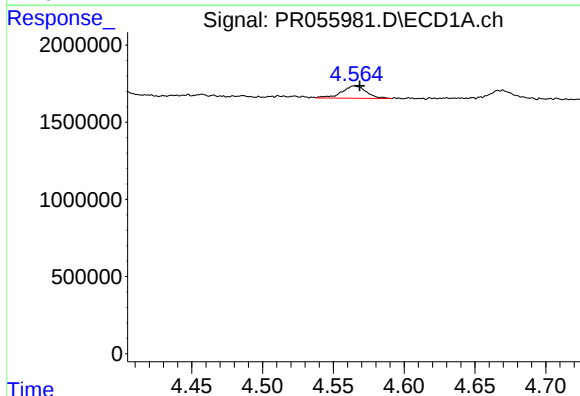
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 565829
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



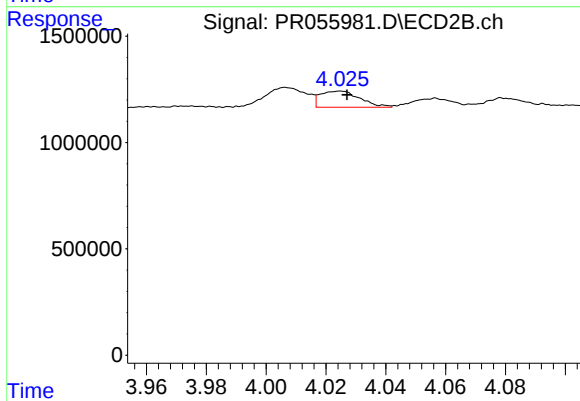
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 273504
Conc: 5.54 ng/ml



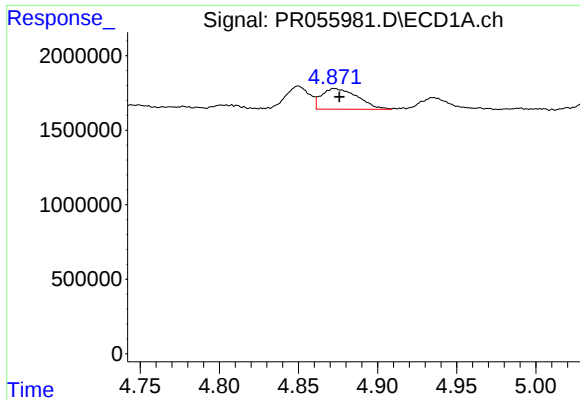
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 968002
Conc: 20.14 ng/ml



#12 AR-1232-2

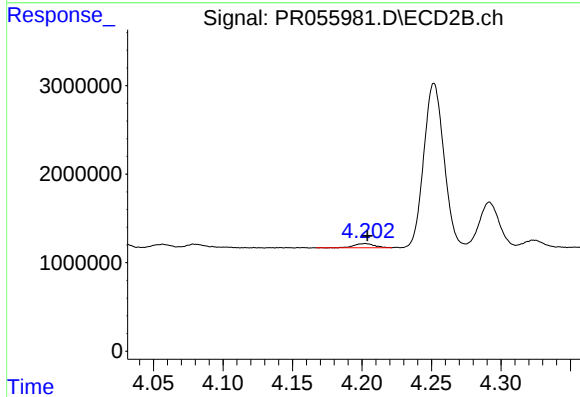
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 699892
Conc: 15.09 ng/ml



#13 AR-1232-3

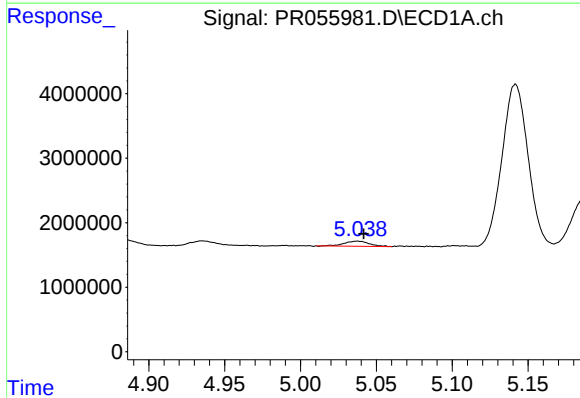
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 2196112
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



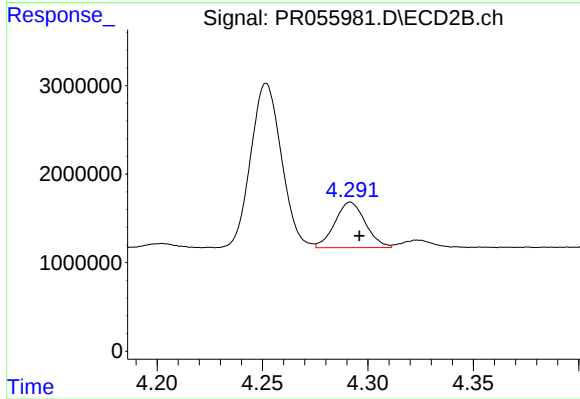
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 490405
Conc: 20.25 ng/ml



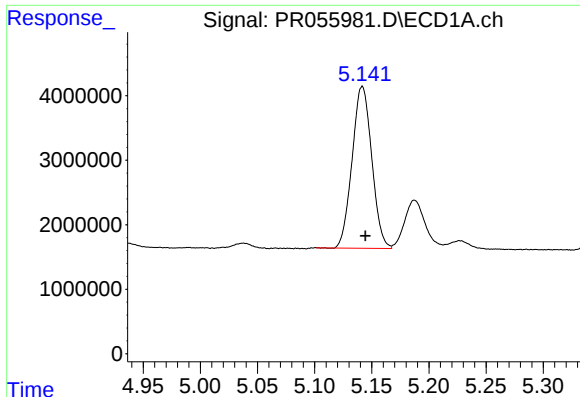
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 918106
Conc: 22.95 ng/ml



#14 AR-1232-4

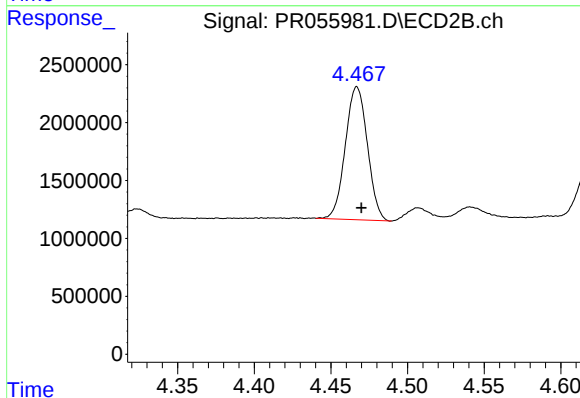
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5178695
Conc: 249.91 ng/ml



#15 AR-1232-5

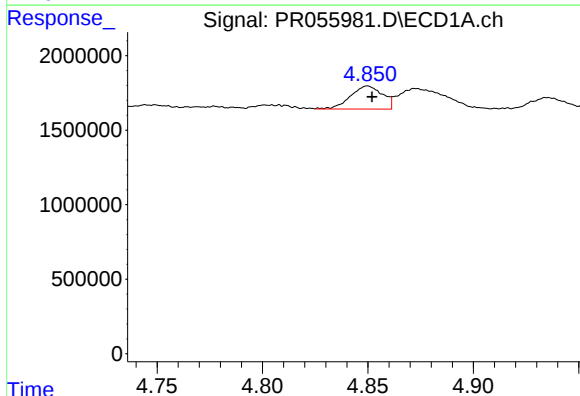
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 30013723
Conc: 1043.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



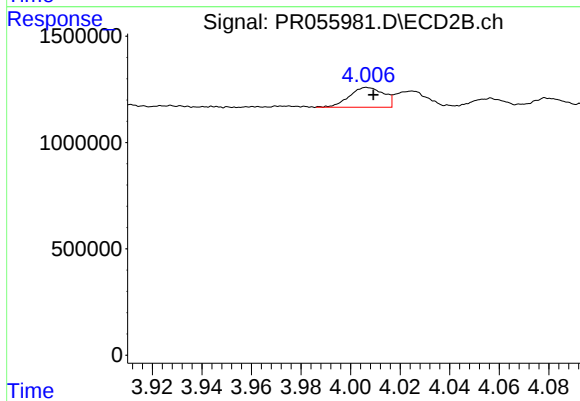
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 11511085
Conc: 499.35 ng/ml



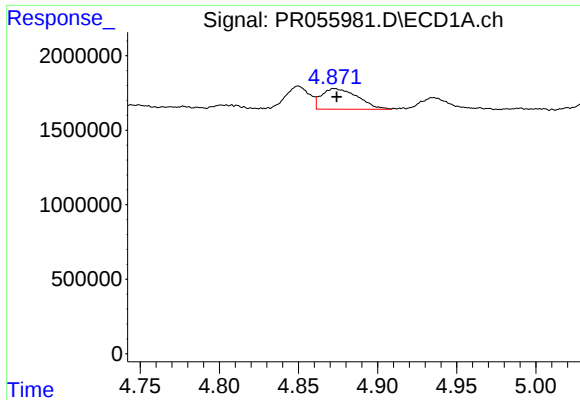
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1617662
Conc: 14.93 ng/ml



#16 AR-1242-1

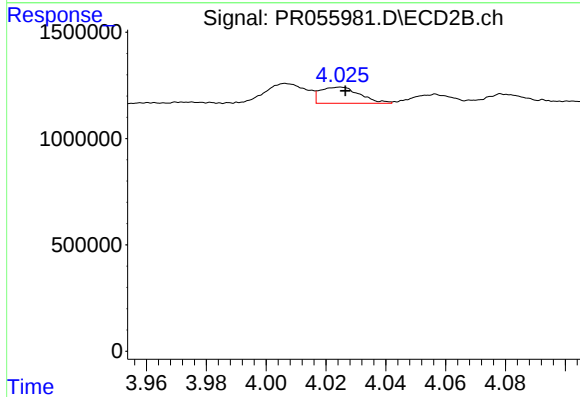
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 893231
Conc: 14.77 ng/ml



#17 AR-1242-2

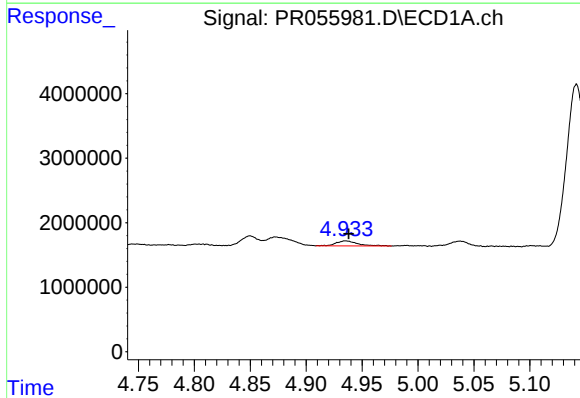
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 2196112
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



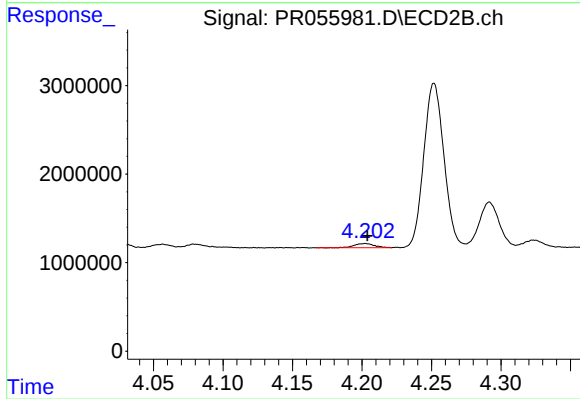
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 699892
Conc: 8.29 ng/ml



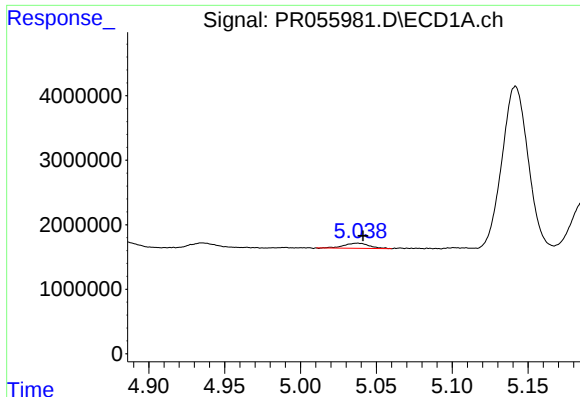
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 1078388
Conc: 11.47 ng/ml



#18 AR-1242-3

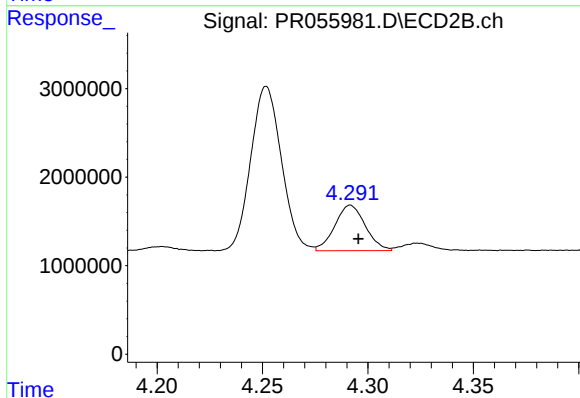
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 490405
Conc: 10.81 ng/ml



#19 AR-1242-4

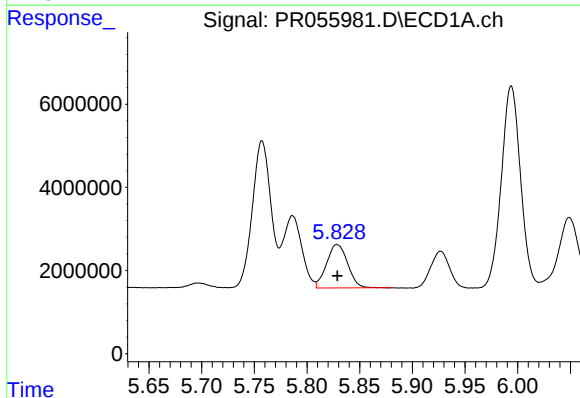
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 918106
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



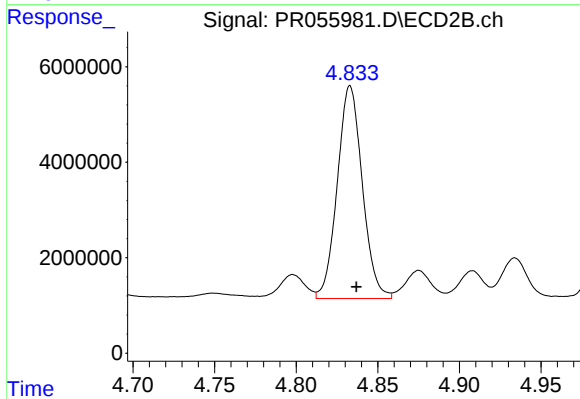
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5178695
Conc: 122.54 ng/ml



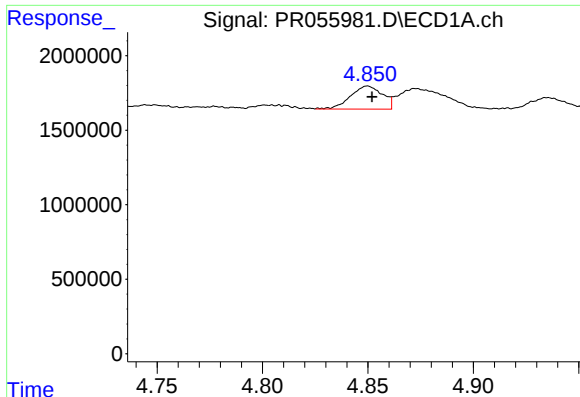
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 14480989
Conc: 224.09 ng/ml



#20 AR-1242-5

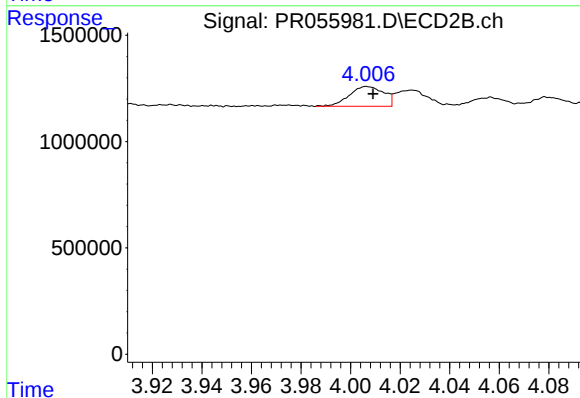
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 47617317
Conc: 871.52 ng/ml



#21 AR-1248-1

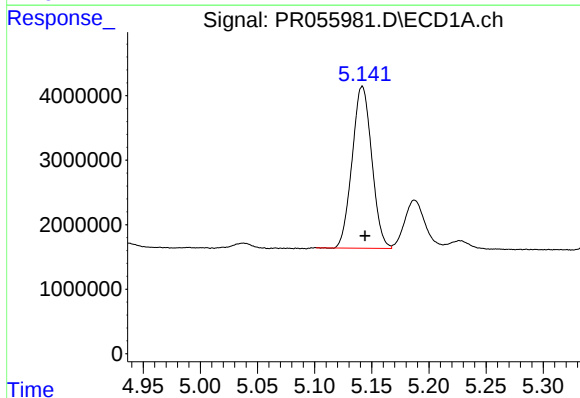
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1617662
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



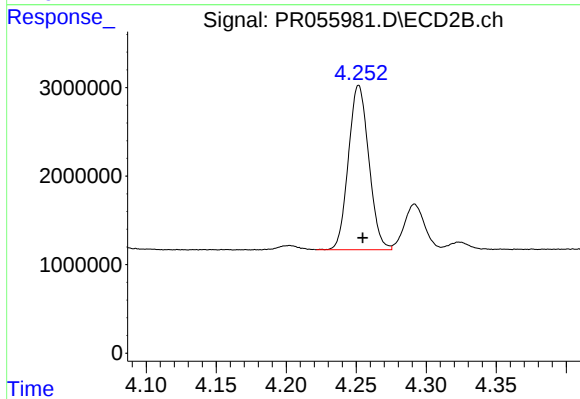
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 893231
Conc: 19.71 ng/ml



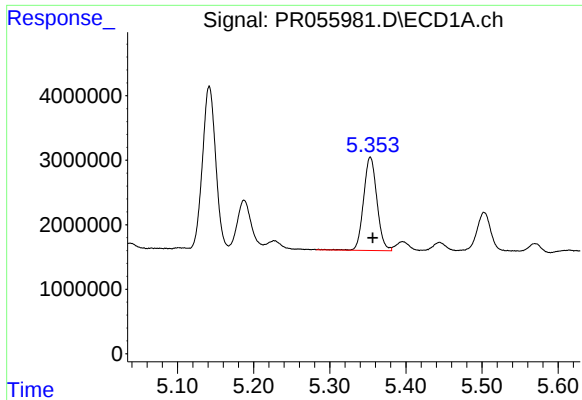
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 30013723
Conc: 304.13 ng/ml



#22 AR-1248-2

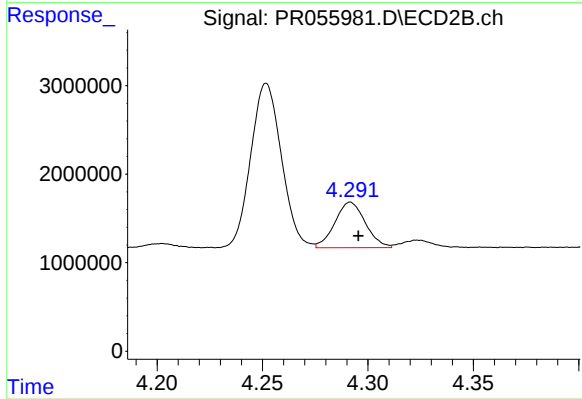
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 18844683
Conc: 310.46 ng/ml



#23 AR-1248-3

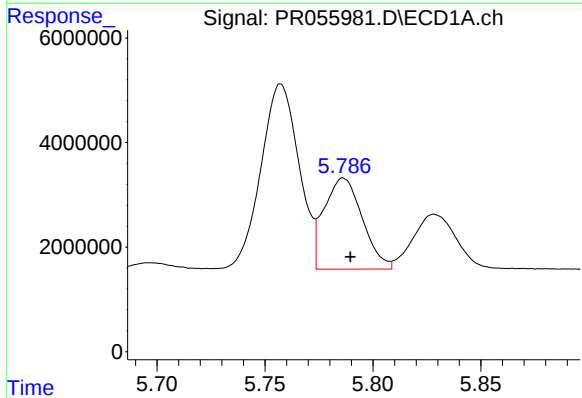
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 17594015
Conc: 158.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



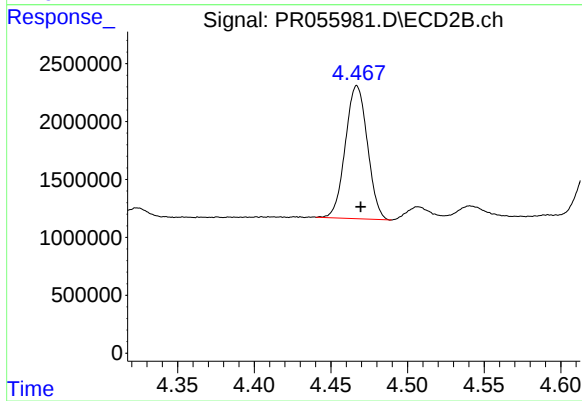
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5178695
Conc: 83.33 ng/ml



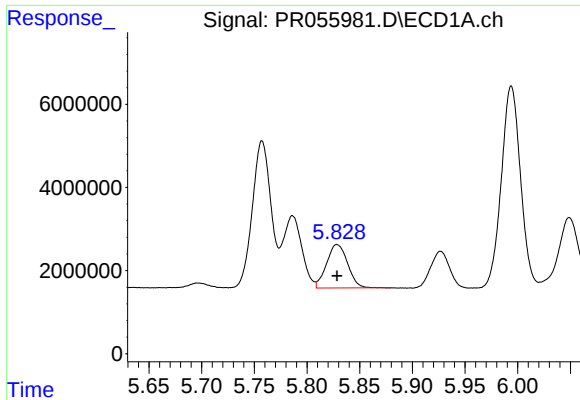
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 21472754
Conc: 196.43 ng/ml



#24 AR-1248-4

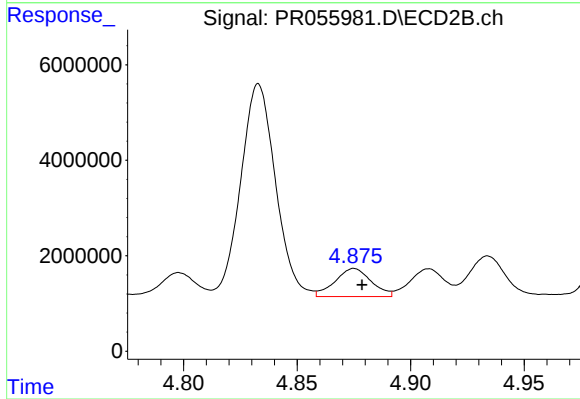
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 11511085
Conc: 153.41 ng/ml



#25 AR-1248-5

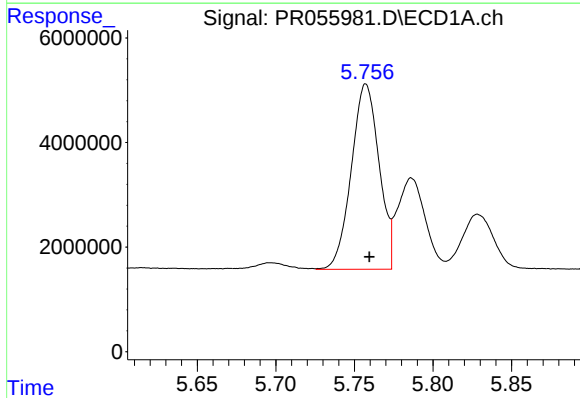
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 14480989
Conc: 135.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



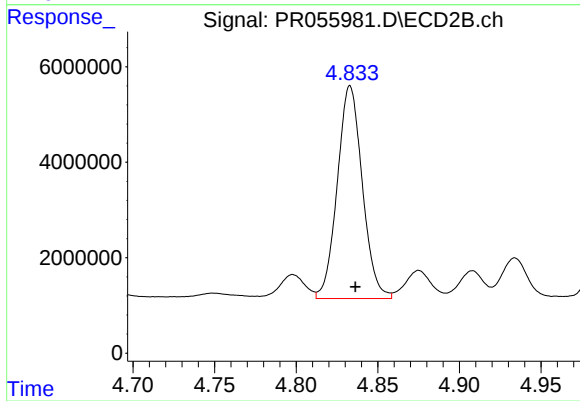
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 6549162
Conc: 85.06 ng/ml



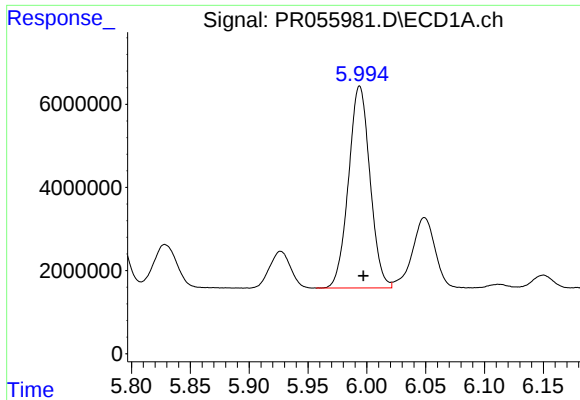
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 43464961
Conc: 399.90 ng/ml



#26 AR-1254-1

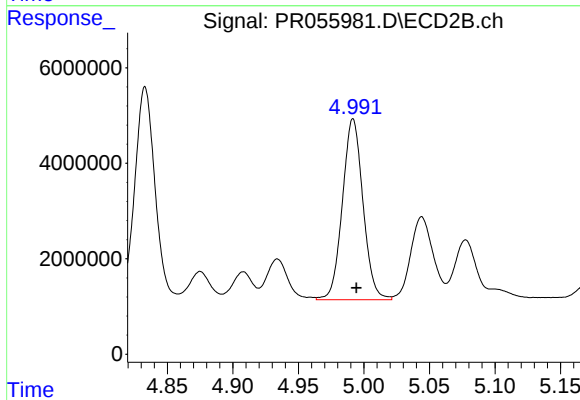
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 47617317
Conc: 422.07 ng/ml



#27 AR-1254-2

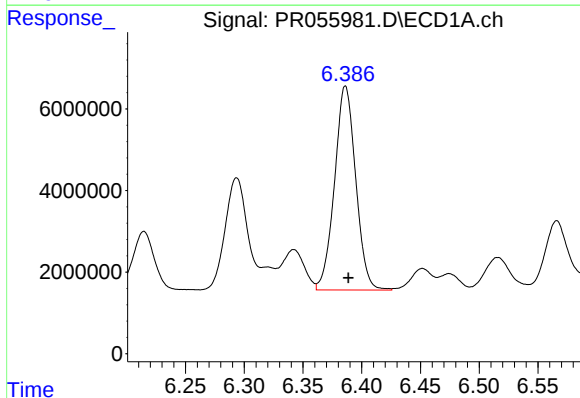
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 61748858
Conc: 388.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



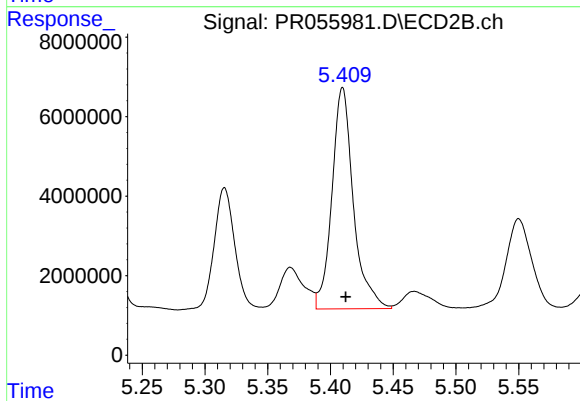
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 41439869
Conc: 425.57 ng/ml



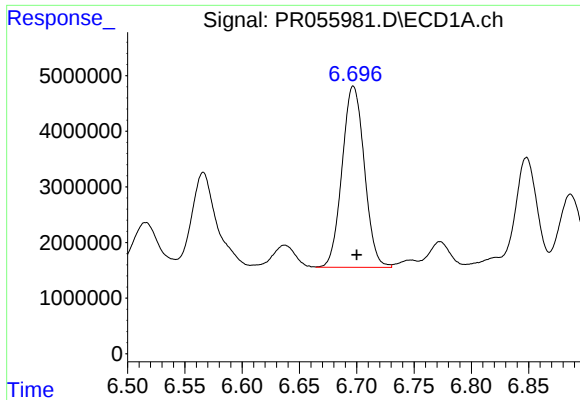
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 62819518
Conc: 392.13 ng/ml



#28 AR-1254-3

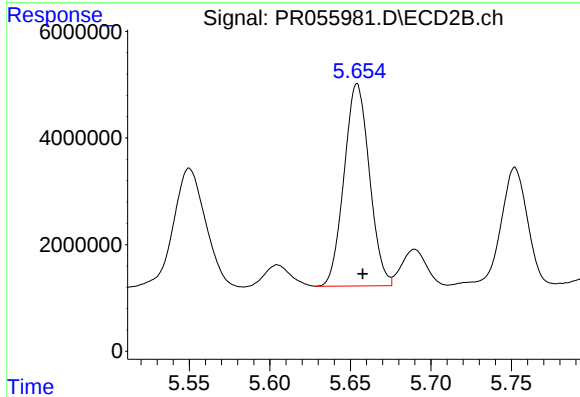
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 66195757
Conc: 417.00 ng/ml



#29 AR-1254-4

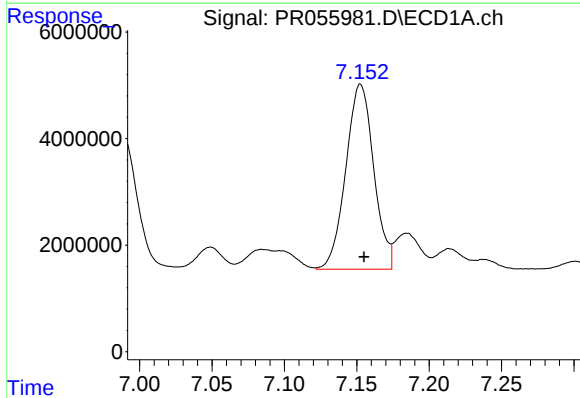
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 44016963
Conc: 375.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



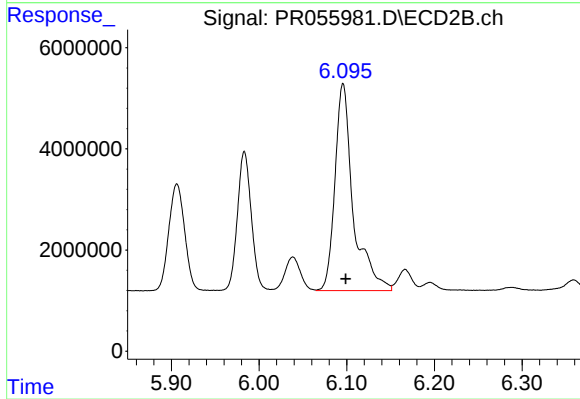
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 41563200
Conc: 407.32 ng/ml



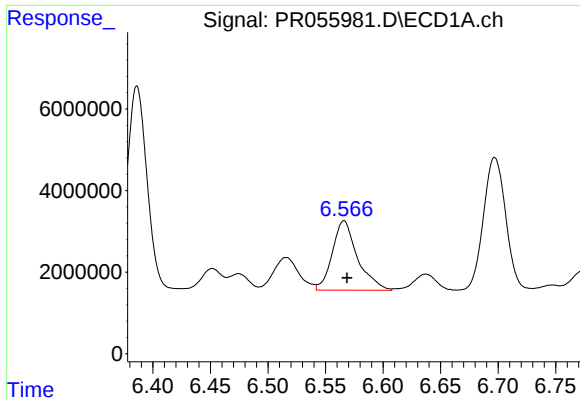
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 46655468
Conc: 386.22 ng/ml



#30 AR-1254-5

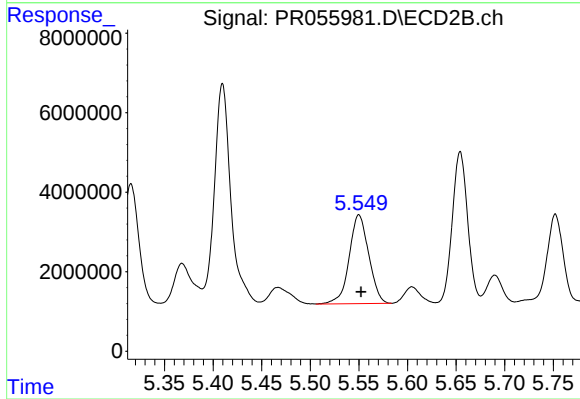
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 59426862
Conc: 413.10 ng/ml



#31 AR-1260-1

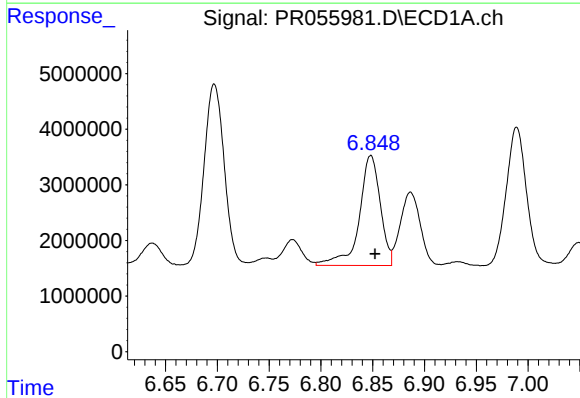
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 25992577
Conc: 229.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



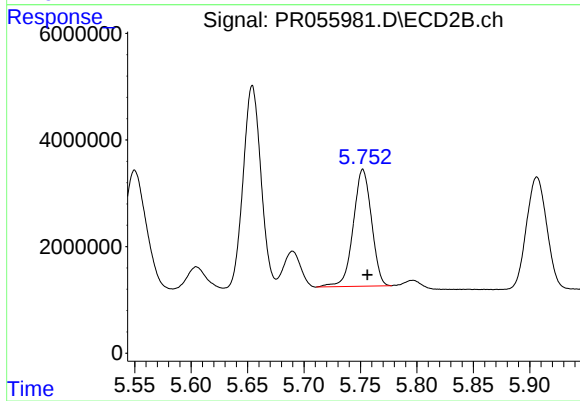
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 31250798
Conc: 291.63 ng/ml



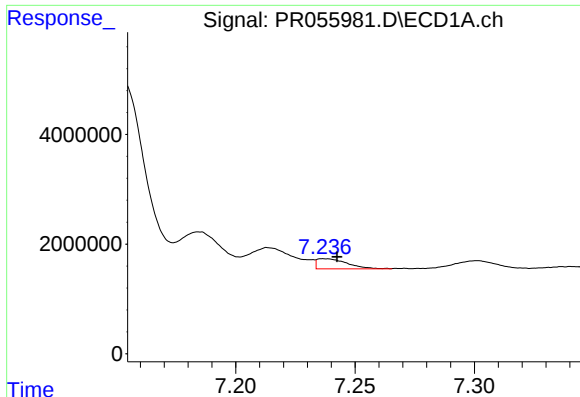
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 27971196
Conc: 214.71 ng/ml



#32 AR-1260-2

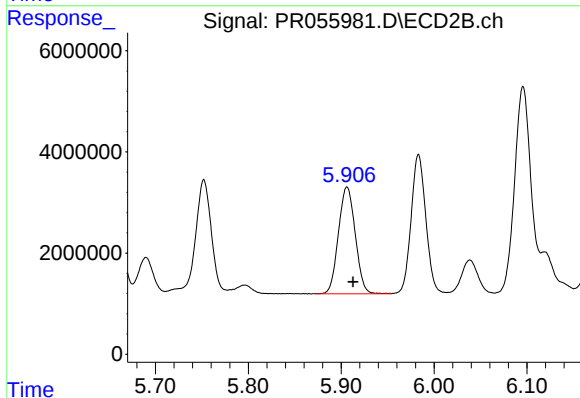
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 24679137
Conc: 190.71 ng/ml



#33 AR-1260-3

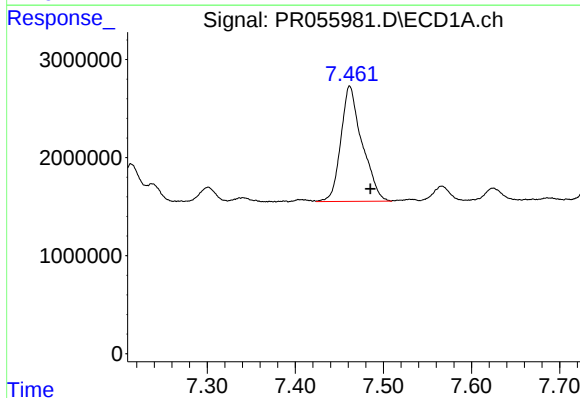
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 1630417
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



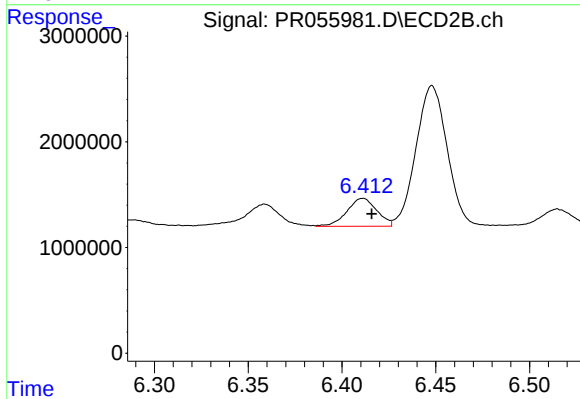
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 26608644
Conc: 216.93 ng/ml



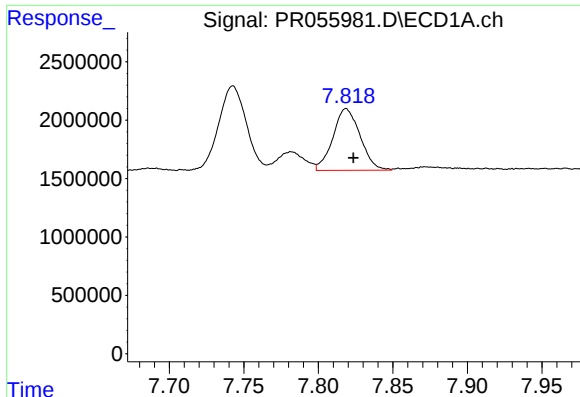
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.023 min
Response: 19680630
Conc: 180.81 ng/ml



#34 AR-1260-4

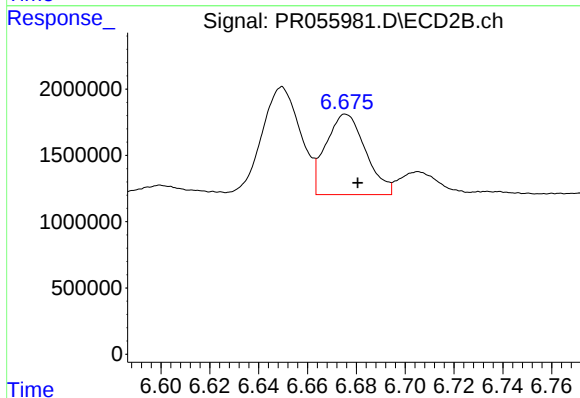
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 2928680
Conc: 28.46 ng/ml



#35 AR-1260-5

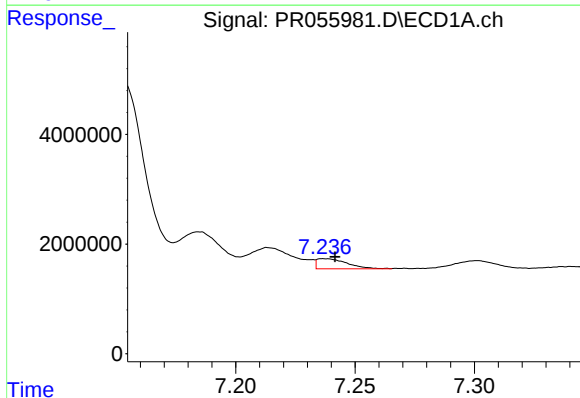
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 6690215
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



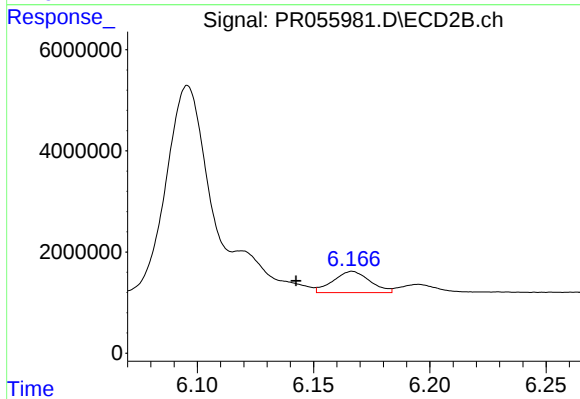
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 6852280
Conc: 28.46 ng/ml



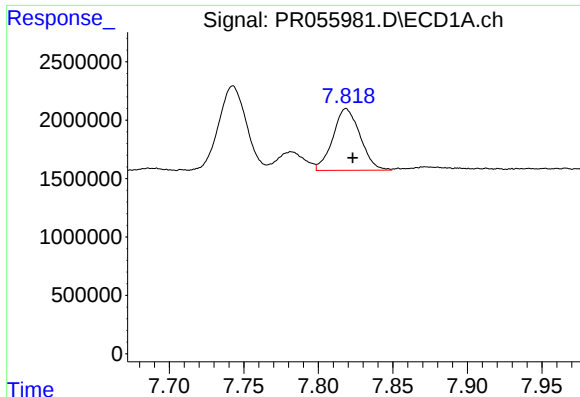
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1630417
Conc: 11.44 ng/ml



#36 AR-1262-1

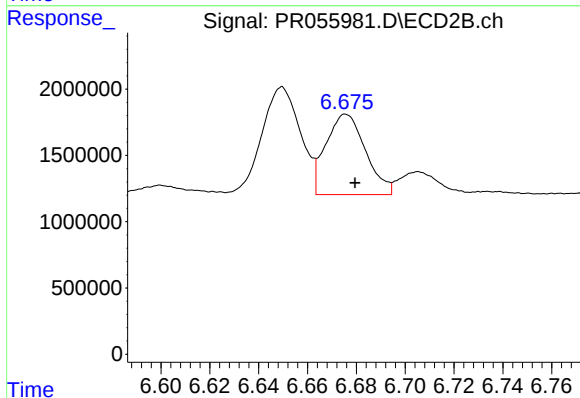
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 4634387
Conc: 32.23 ng/ml



#37 AR-1262-2

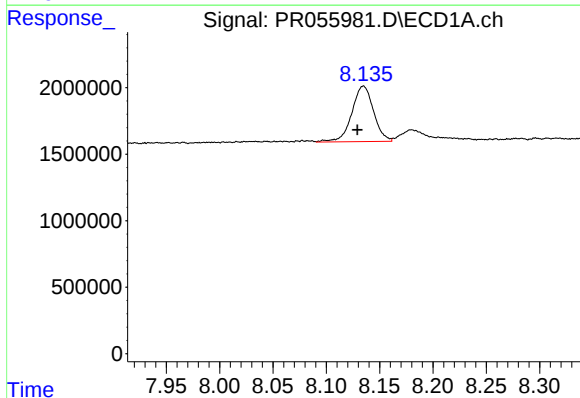
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 6690215
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



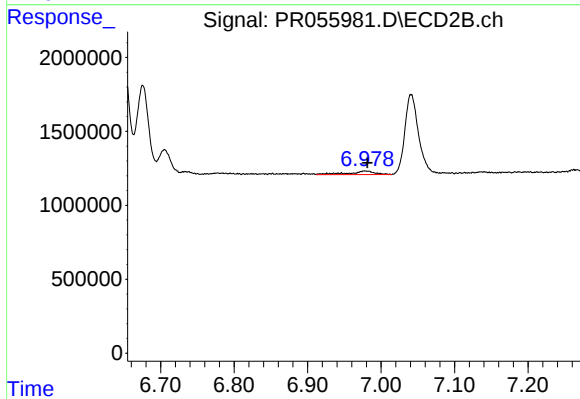
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 6852280
Conc: 25.94 ng/ml



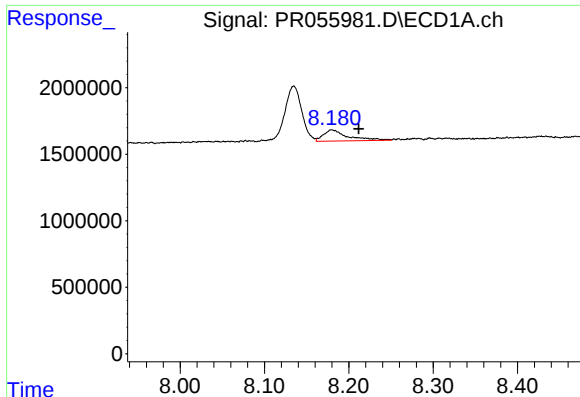
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 5932881
Conc: 35.06 ng/ml



#38 AR-1262-3

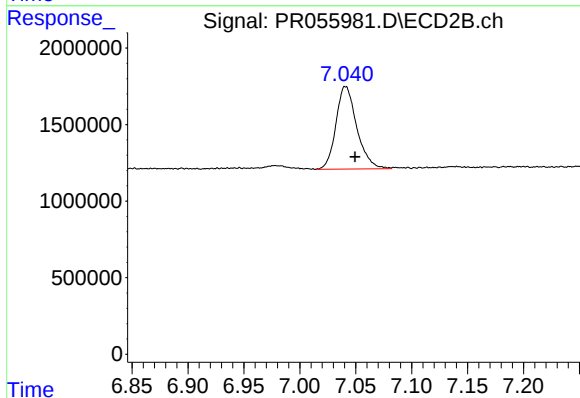
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 629679
Conc: 6.06 ng/ml



#39 AR-1262-4

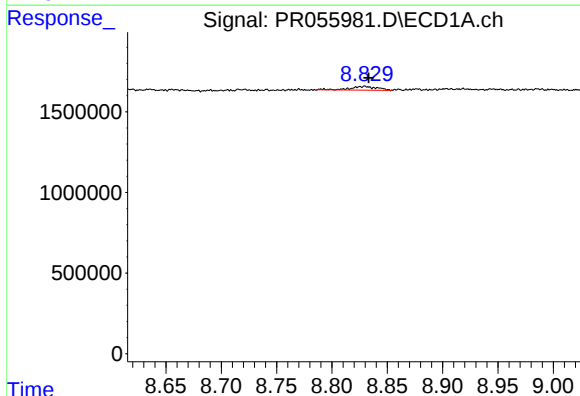
R.T.: 8.180 min
Delta R.T.: -0.032 min
Response: 1700133
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



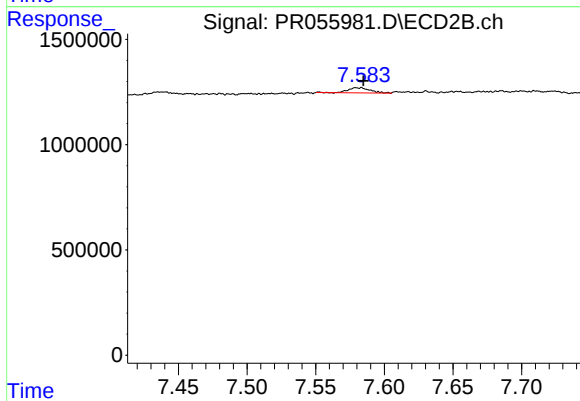
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 7015740
Conc: 35.74 ng/ml



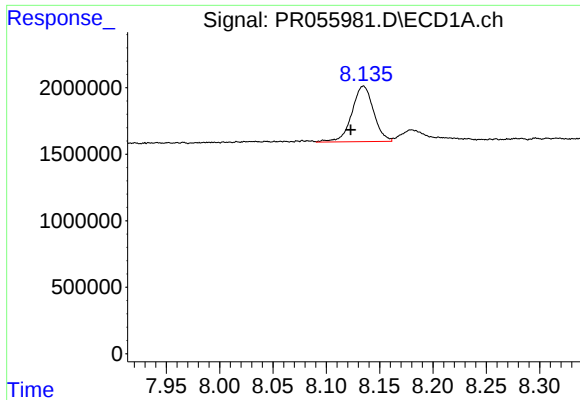
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 380767
Conc: 4.13 ng/ml



#40 AR-1262-5

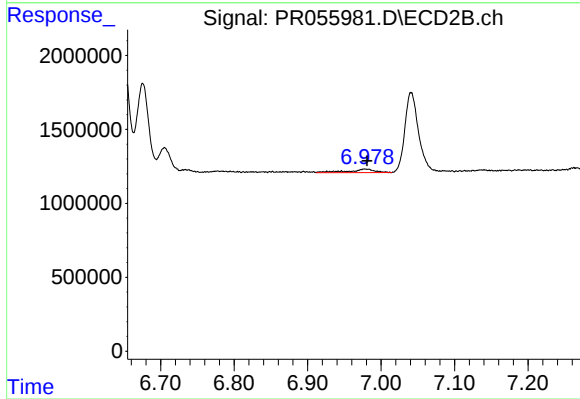
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 268816
Conc: 2.86 ng/ml



#41 AR-1268-1

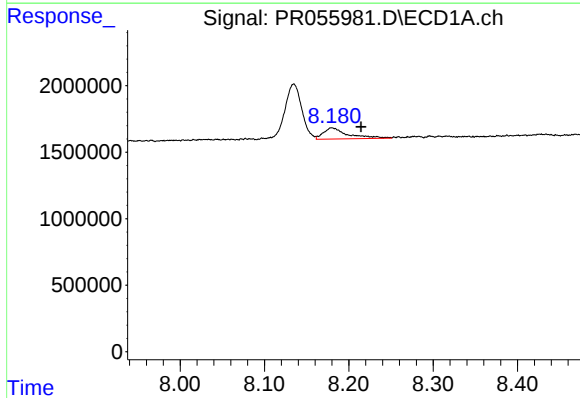
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 5932881
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



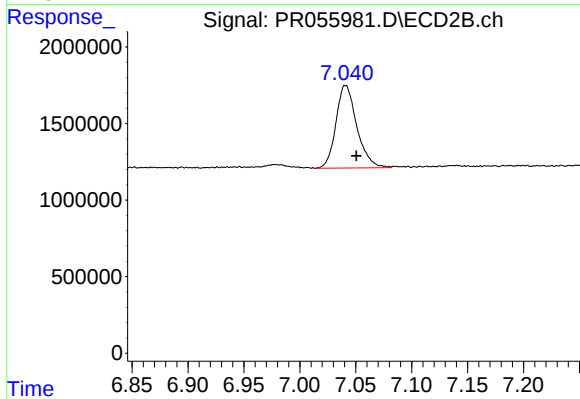
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 629679
Conc: 2.01 ng/ml



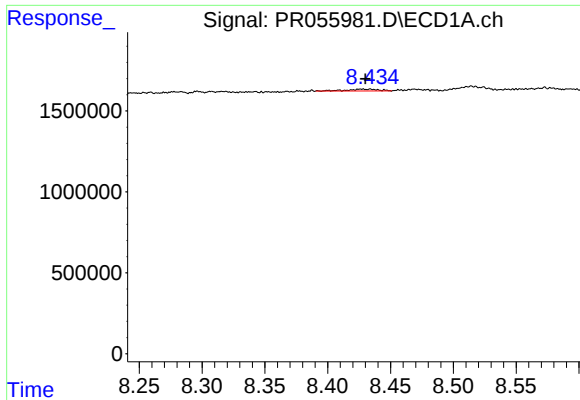
#42 AR-1268-2

R.T.: 8.180 min
Delta R.T.: -0.035 min
Response: 1700133
Conc: 6.35 ng/ml



#42 AR-1268-2

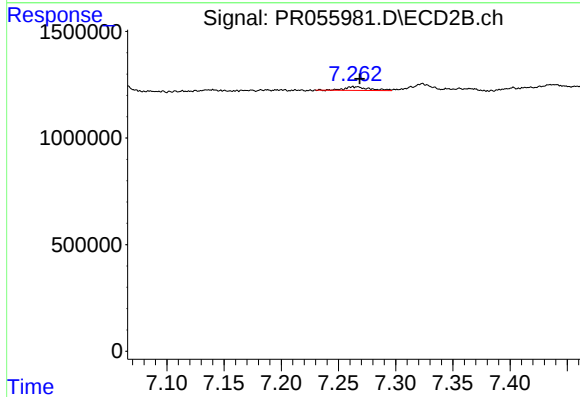
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 7015740
Conc: 24.72 ng/ml



#43 AR-1268-3

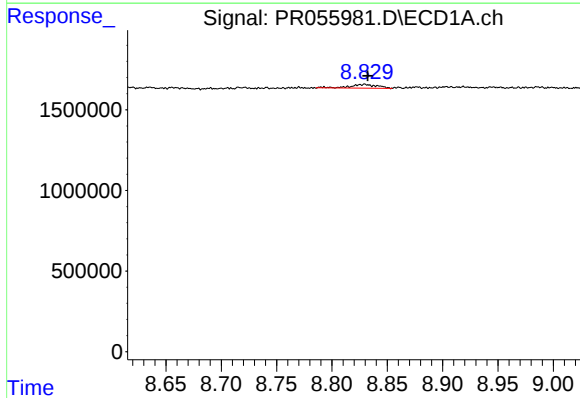
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 197478
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



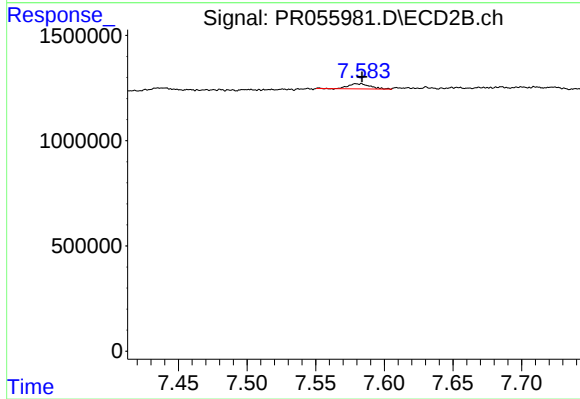
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 252892
Conc: 1.04 ng/ml



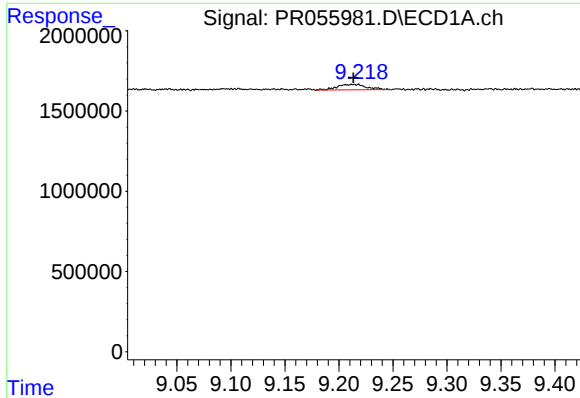
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 380767
Conc: 3.64 ng/ml



#44 AR-1268-4

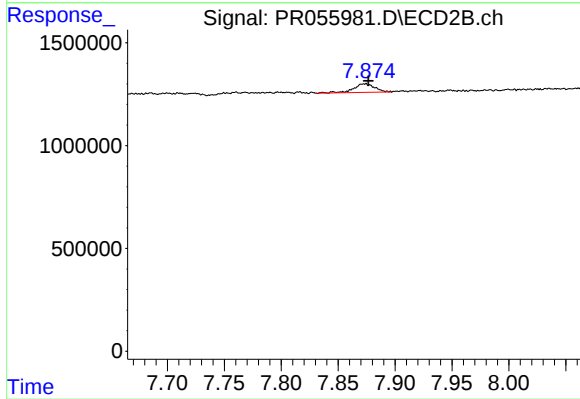
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 268816
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 645945
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 536517
Conc: 0.68 ng/ml