

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:22
 Operator : AJ\MA
 Sample : PB149127BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	44282432	61380455	19.075	19.891
2)	SA Decachlor...	9.677	8.166	95229861	127.0E6	44.170	45.552
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	8547726	10937176	111.905	104.627
4)	L1 AR-1016-2	4.950	4.048	11376842	14675866	109.904	103.065
5)	L1 AR-1016-3	5.015	4.226	7620928	7981173	113.653	104.266
6)	L1 AR-1016-4	5.118	4.277	6377465	6613192	115.192	112.173
7)	L1 AR-1016-5	5.437	4.494	6233340	8499666	109.922	107.709
8)	L2 AR-1221-1	3.916	3.140	1016189	1011998	33.994	28.179
9)	L2 AR-1221-2	4.008	3.224	1484574	2048138	70.480	79.249
10)	L2 AR-1221-3	4.085	3.303	4673204	5834560	72.844	69.887
11)	L3 AR-1232-1	4.085	3.303	4673204	5834560	86.375	83.220
12)	L3 AR-1232-2	4.640	4.048	6151197	14675866	231.294	218.633
13)	L3 AR-1232-3	4.950	4.226	11376842	7981173	226.667	223.150
14)	L3 AR-1232-4	5.118	4.319	6377465	7926601	242.901	254.933
15)	L3 AR-1232-5	5.223	4.494	5086297	8499666	262.021	236.859
16)	L4 AR-1242-1	4.927	4.031	8547726	10937176	130.346	122.500
17)	L4 AR-1242-2	4.950	4.048	11376842	14675866	128.614	120.398
18)	L4 AR-1242-3	5.015	4.226	7620928	7981173	131.430	122.502
19)	L4 AR-1242-4	5.118	4.319	6377465	7926601	135.411	128.233
20)	L4 AR-1242-5	5.914	4.863	962951	6822002	18.170	82.989 #
21)	L5 AR-1248-1	4.927	4.031	8547726	10937176	165.598	157.636
22)	L5 AR-1248-2	5.223	4.277	5086297	6613192	75.353	71.102
23)	L5 AR-1248-3	5.437	4.319	6233340	7926601	76.943	83.758
24)	L5 AR-1248-4	5.875	4.494	1009592	8499666	10.648	73.183 #
25)	L5 AR-1248-5	5.914	4.904	962951	1087460	10.438	9.027
26)	L6 AR-1254-1	5.845	4.863	5279422	6822002	59.323	40.052 #
27)	L6 AR-1254-2	6.085	5.021	5624404	6668101	40.174	45.431
28)	L6 AR-1254-3	6.480	5.442	3103982	3520307	20.078	14.394 #
29)	L6 AR-1254-4	6.793	5.688	1871940	1260941	15.277	7.979 #
30)	L6 AR-1254-5	7.252	6.132	18355176	24315696	137.484	109.435
31)	L7 AR-1260-1	6.662	5.582	12530217	16559067	105.018	101.991
32)	L7 AR-1260-2	6.947	5.787	15434871	20033079	104.477	100.488
33)	L7 AR-1260-3	7.341	5.945	9895396	20859746	90.062	107.234
34)	L7 AR-1260-4	7.586	6.451	14575837	14845316	114.053	93.690
35)	L7 AR-1260-5	7.925	6.716	22343417	33621175	89.919	88.671
36)	L8 AR-1262-1	7.341	6.176	9895396	14093294	61.357	60.096
37)	L8 AR-1262-2	7.925	6.451	22343417	14845316	76.896	69.378
38)	L8 AR-1262-3	8.245	7.022	15566382	7526908	77.366	44.085 #
39)	L8 AR-1262-4	8.326	7.087	3682226	25032441	24.133	76.306 #
40)	L8 AR-1262-5	8.963	7.626	6891515	8049792	61.346	52.131
41)	L9 AR-1268-1	8.245	7.022	15566382	7526908	46.606	15.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:22
 Operator : AJ\MA
 Sample : PB149127BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

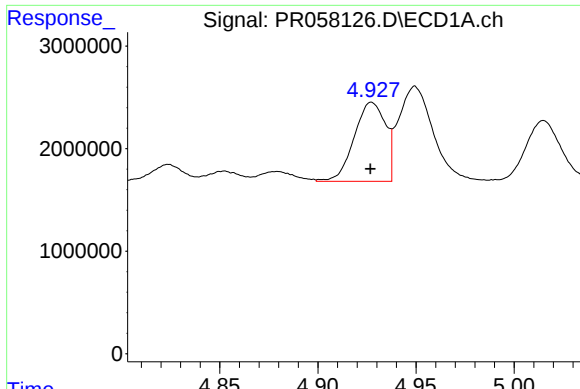
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.326	7.087	3682226	25032441	12.145	54.842 #
43) L9	AR-1268-3	8.548	7.314	558928	989690	2.167	2.567
44) L9	AR-1268-4	8.963	7.626	6891515	8049792	57.085	48.543
45) L9	AR-1268-5	9.358	7.922	2745691	3207700	3.223	2.503

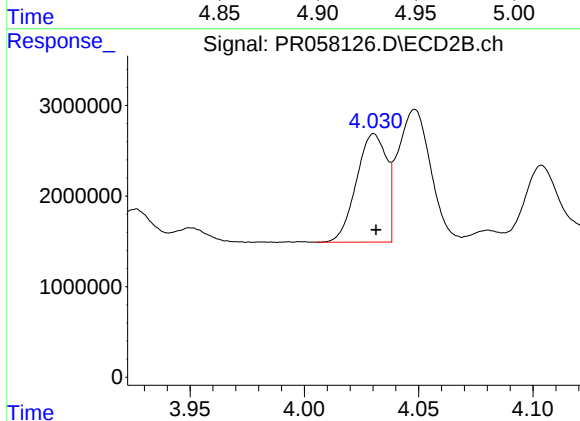
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

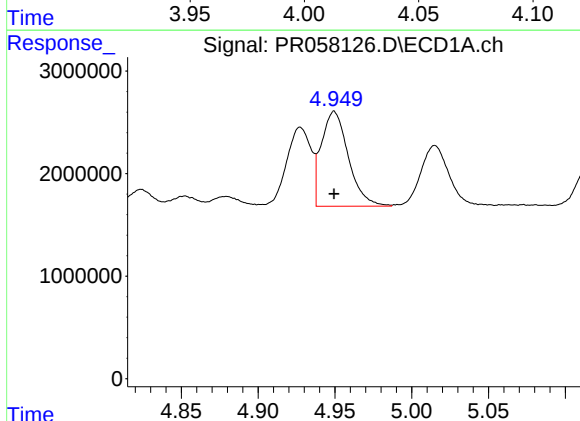
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8547726
Conc: 111.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



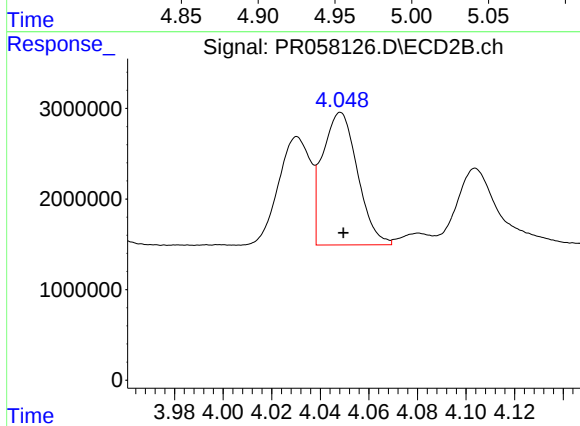
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 10937176
Conc: 104.63 ng/ml



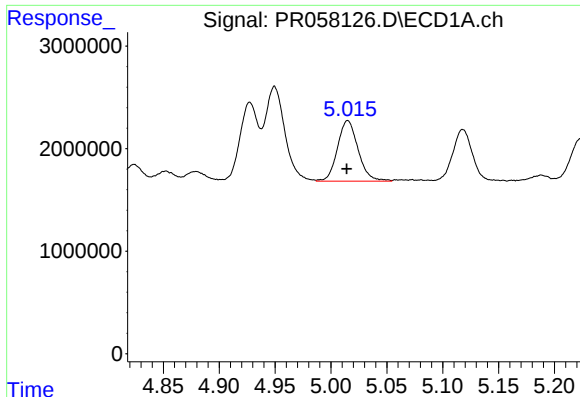
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 11376842
Conc: 109.90 ng/ml



#4 AR-1016-2

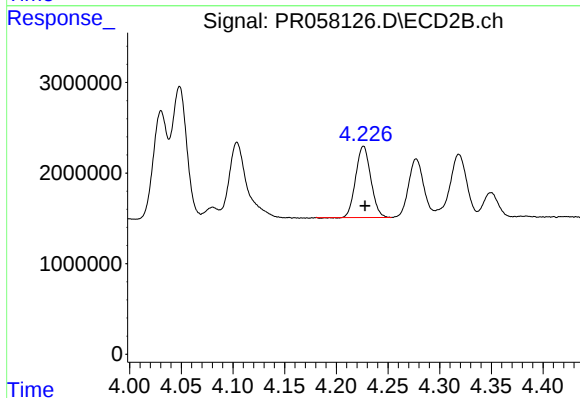
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 14675866
Conc: 103.07 ng/ml



#5 AR-1016-3

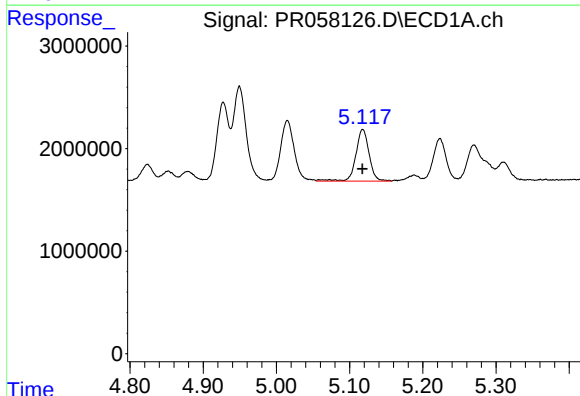
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7620928
Conc: 113.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



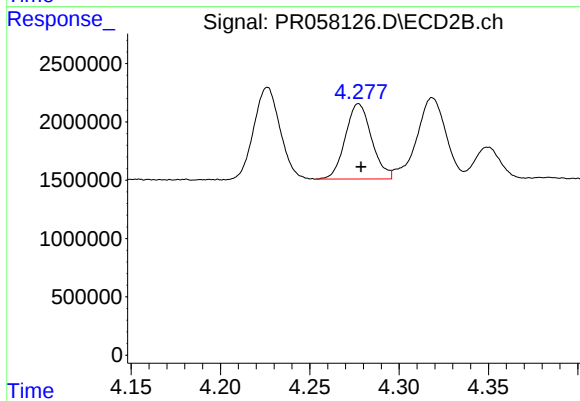
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 7981173
Conc: 104.27 ng/ml



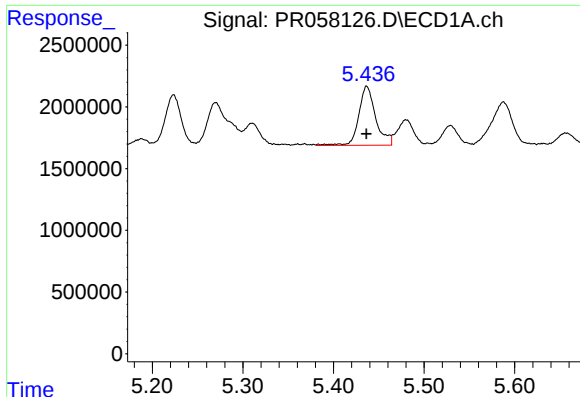
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6377465
Conc: 115.19 ng/ml



#6 AR-1016-4

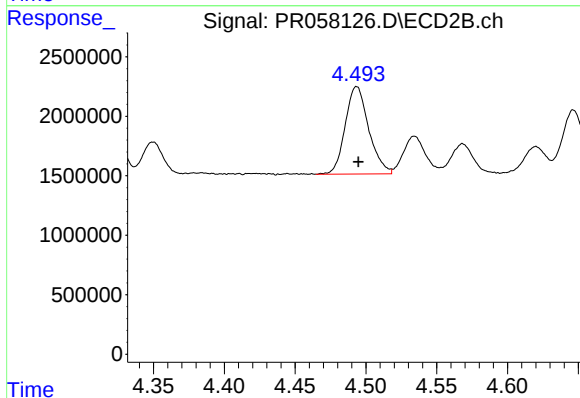
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 6613192
Conc: 112.17 ng/ml



#7 AR-1016-5

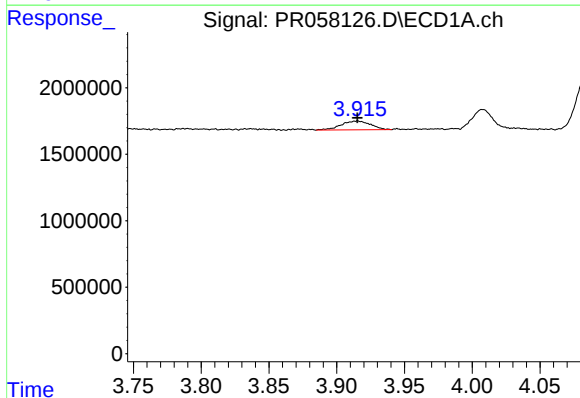
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6233340
Conc: 109.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



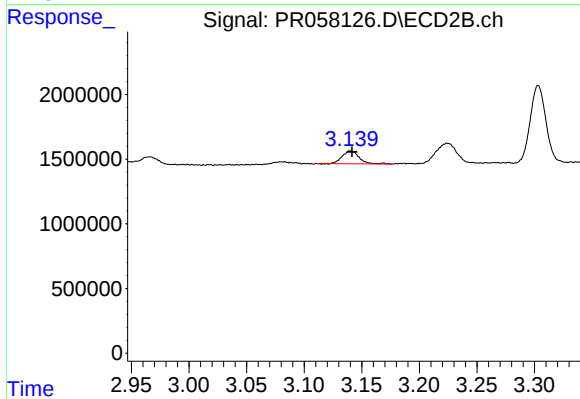
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 8499666
Conc: 107.71 ng/ml



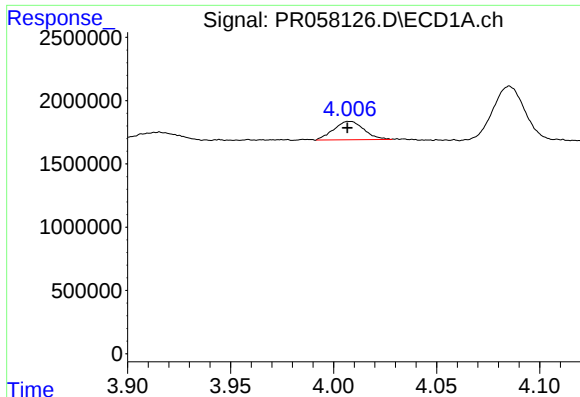
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1016189
Conc: 33.99 ng/ml



#8 AR-1221-1

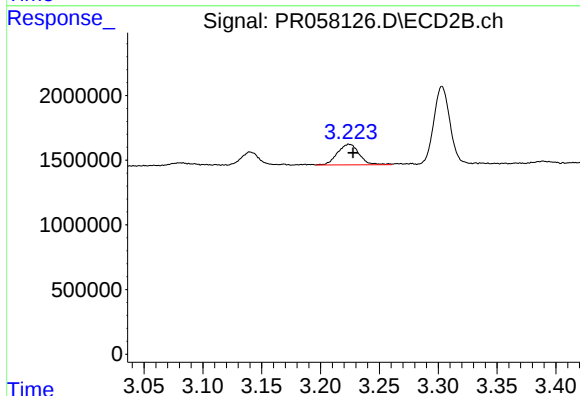
R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 1011998
Conc: 28.18 ng/ml



#9 AR-1221-2

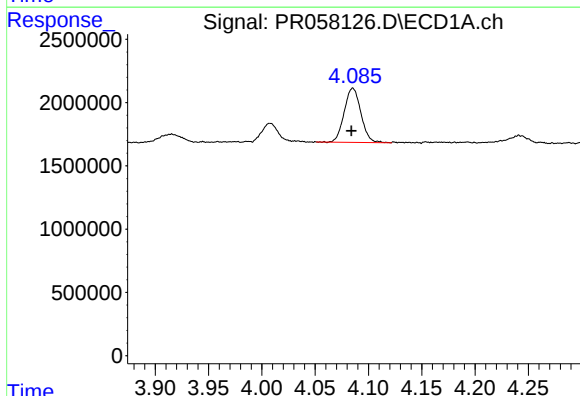
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1484574
Conc: 70.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



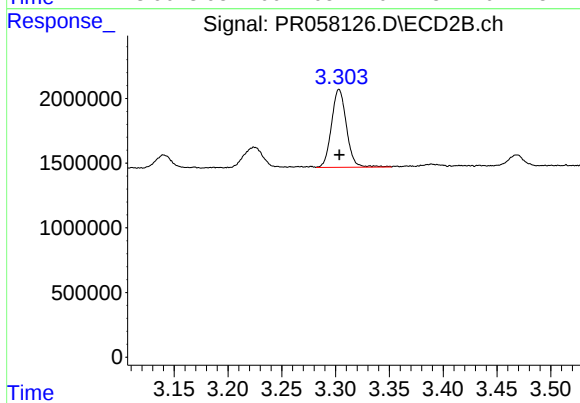
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.003 min
Response: 2048138
Conc: 79.25 ng/ml



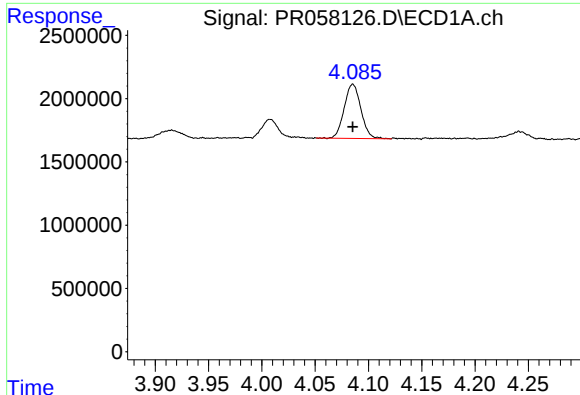
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 4673204
Conc: 72.84 ng/ml



#10 AR-1221-3

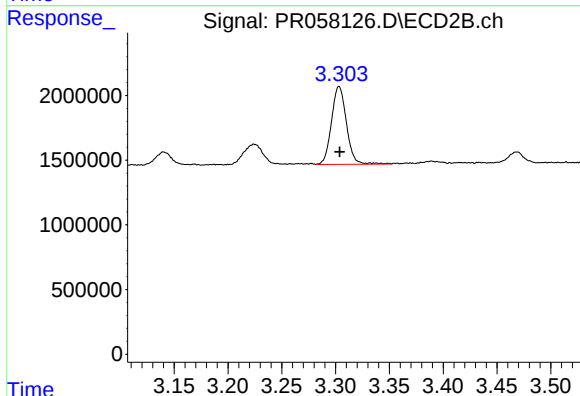
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 5834560
Conc: 69.89 ng/ml



#11 AR-1232-1

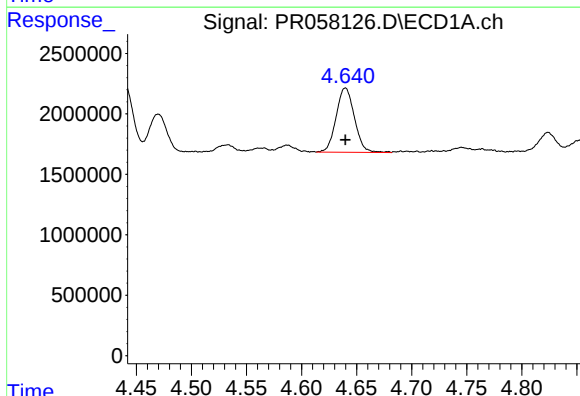
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 4673204
Conc: 86.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



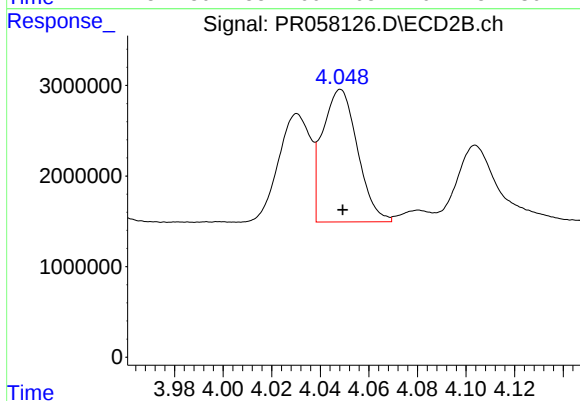
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 5834560
Conc: 83.22 ng/ml



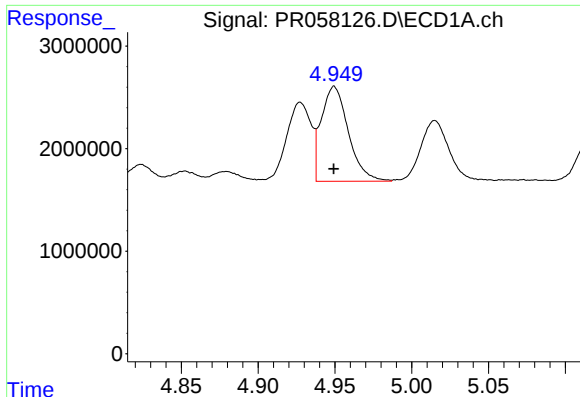
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6151197
Conc: 231.29 ng/ml



#12 AR-1232-2

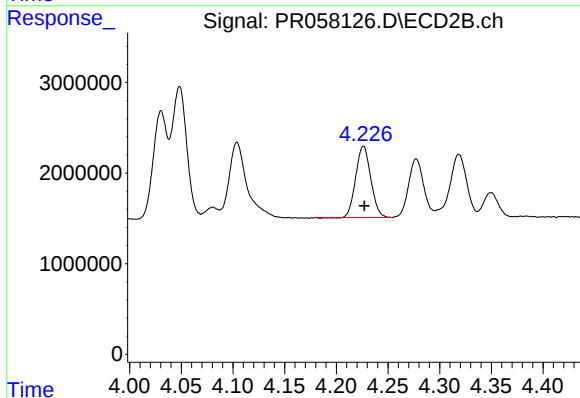
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 14675866
Conc: 218.63 ng/ml



#13 AR-1232-3

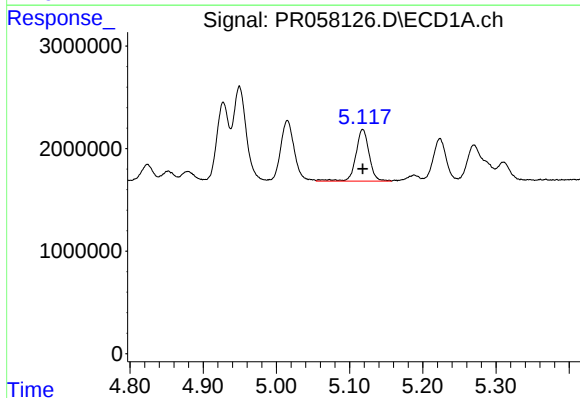
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 11376842
Conc: 226.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



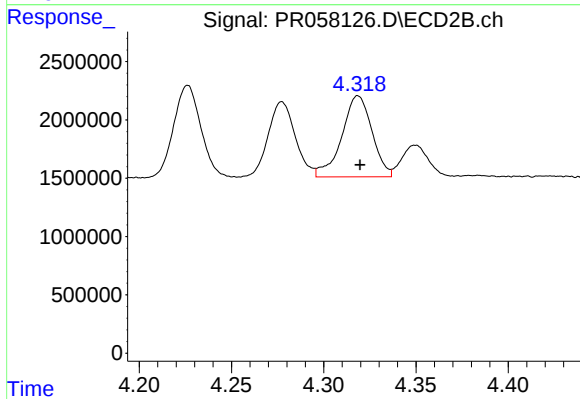
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 7981173
Conc: 223.15 ng/ml



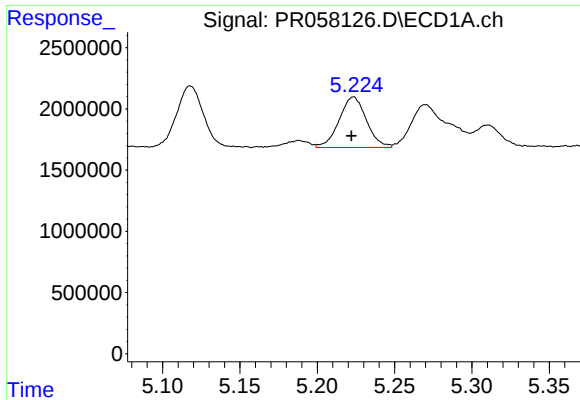
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6377465
Conc: 242.90 ng/ml



#14 AR-1232-4

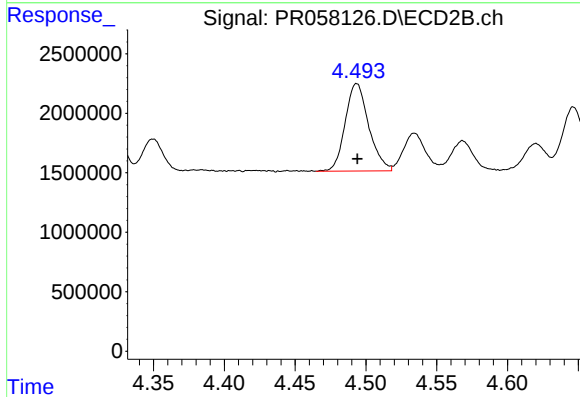
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 7926601
Conc: 254.93 ng/ml



#15 AR-1232-5

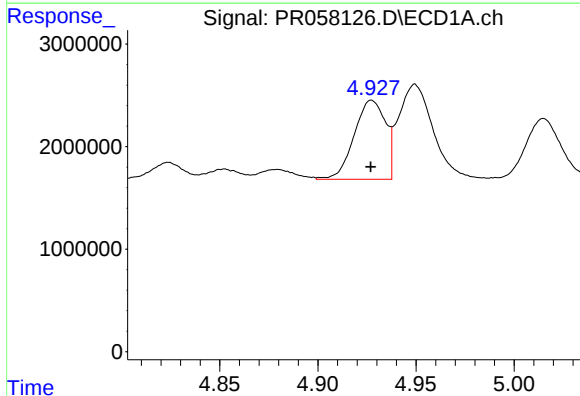
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 5086297
Conc: 262.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



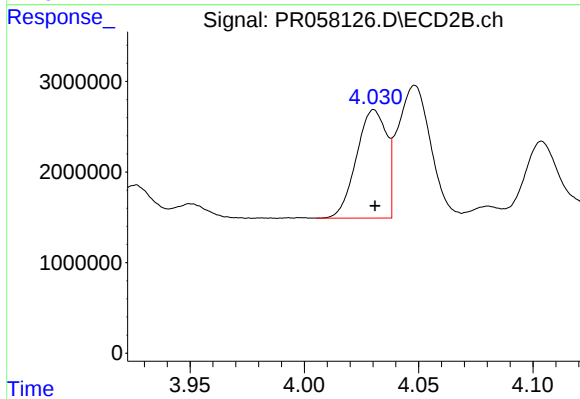
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8499666
Conc: 236.86 ng/ml



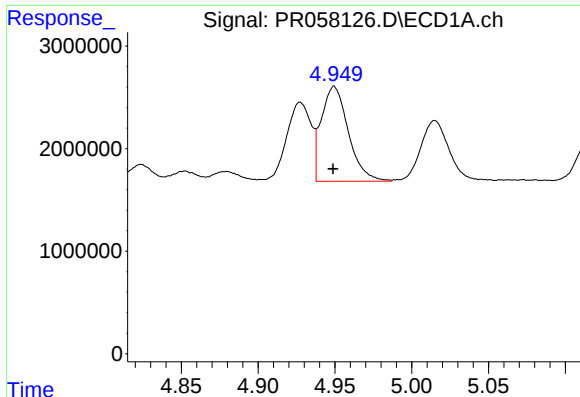
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8547726
Conc: 130.35 ng/ml



#16 AR-1242-1

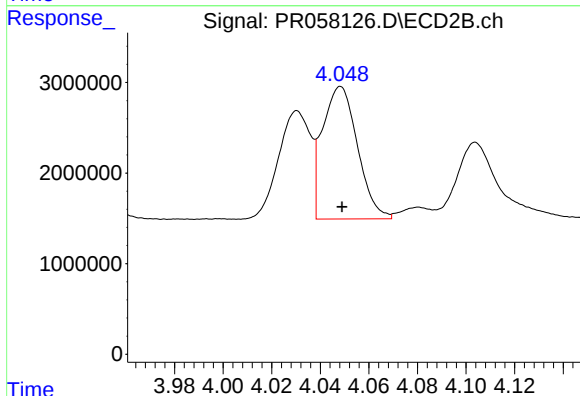
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 10937176
Conc: 122.50 ng/ml



#17 AR-1242-2

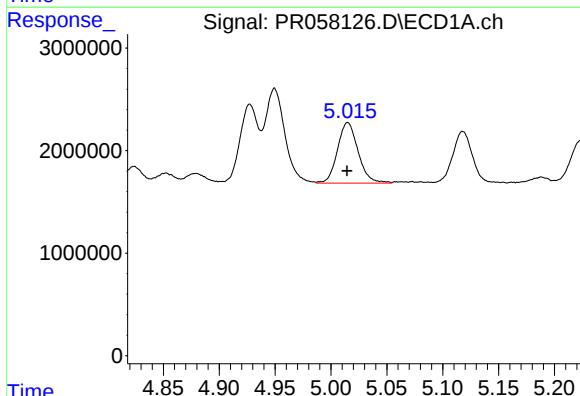
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 11376842
Conc: 128.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



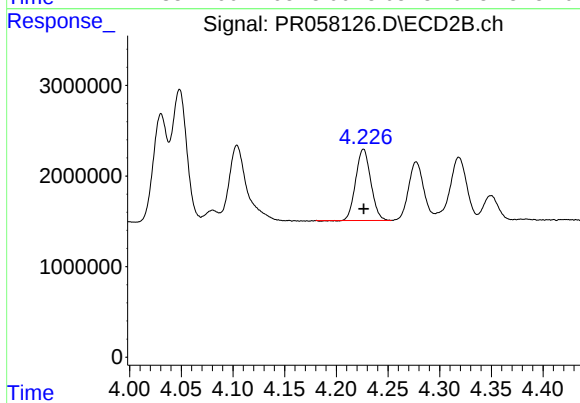
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 14675866
Conc: 120.40 ng/ml



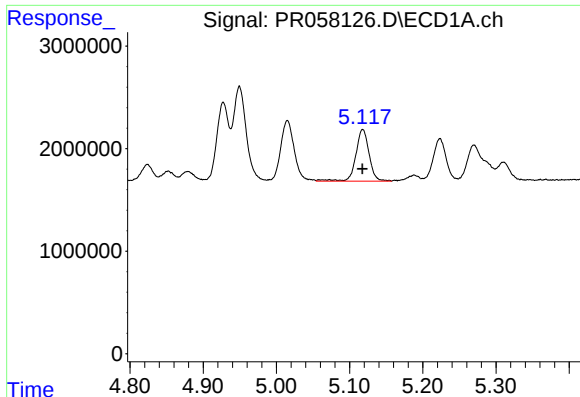
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7620928
Conc: 131.43 ng/ml



#18 AR-1242-3

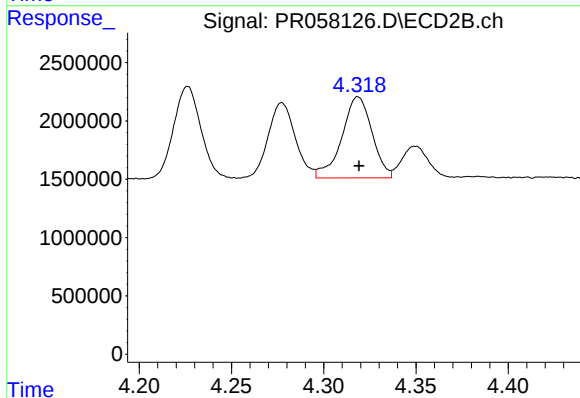
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 7981173
Conc: 122.50 ng/ml



#19 AR-1242-4

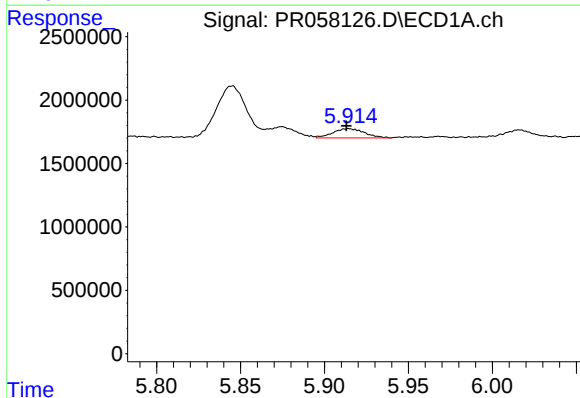
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6377465
Conc: 135.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



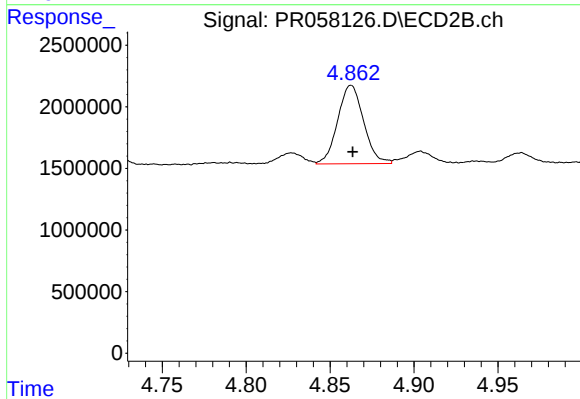
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 7926601
Conc: 128.23 ng/ml



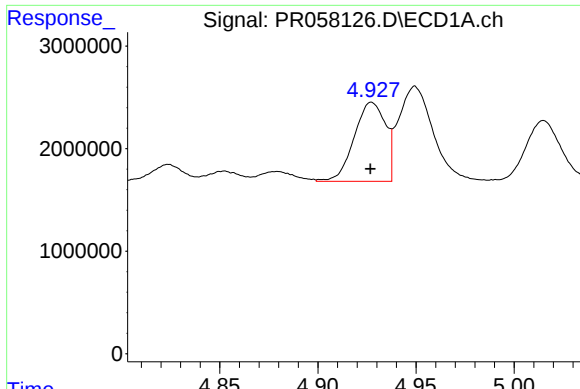
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 962951
Conc: 18.17 ng/ml



#20 AR-1242-5

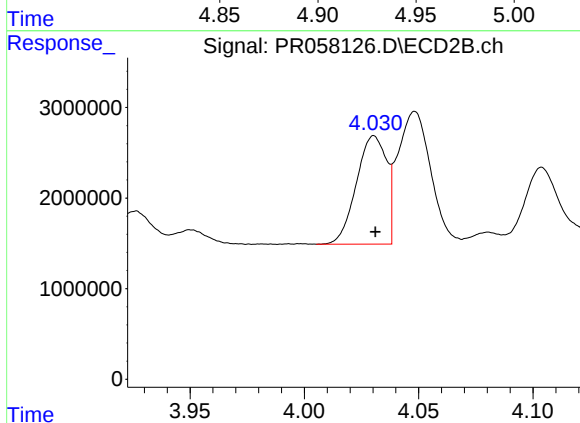
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 6822002
Conc: 82.99 ng/ml



#21 AR-1248-1

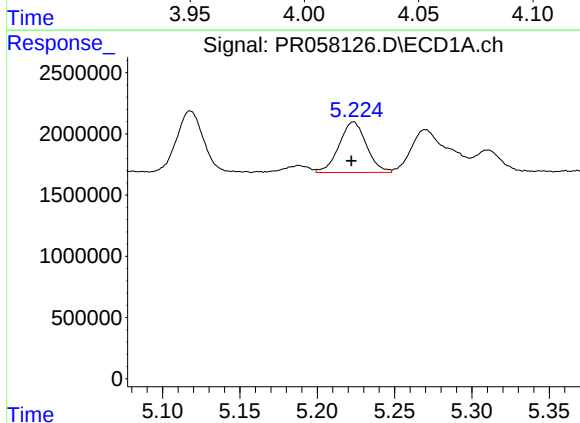
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8547726
Conc: 165.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



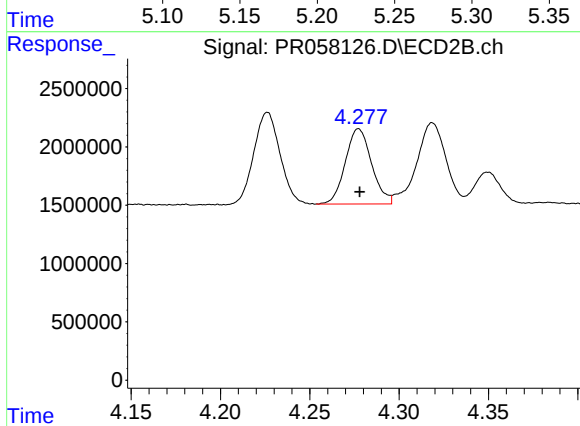
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 10937176
Conc: 157.64 ng/ml



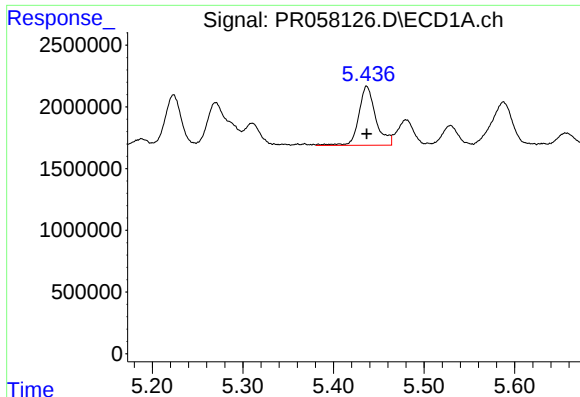
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 5086297
Conc: 75.35 ng/ml



#22 AR-1248-2

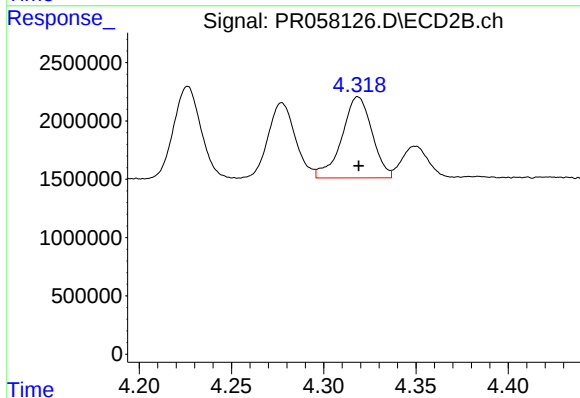
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 6613192
Conc: 71.10 ng/ml



#23 AR-1248-3

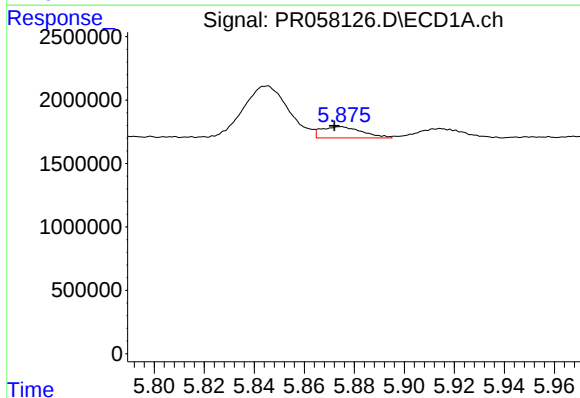
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6233340
Conc: 76.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



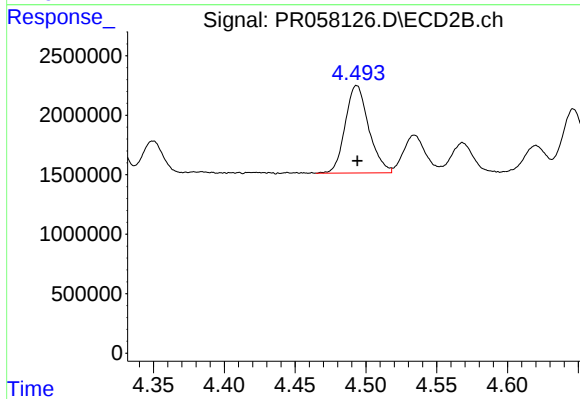
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 7926601
Conc: 83.76 ng/ml



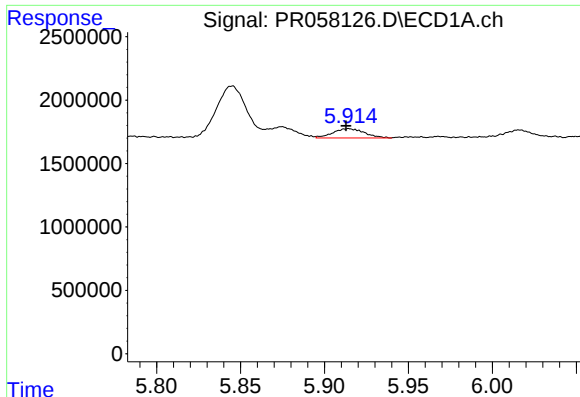
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 1009592
Conc: 10.65 ng/ml



#24 AR-1248-4

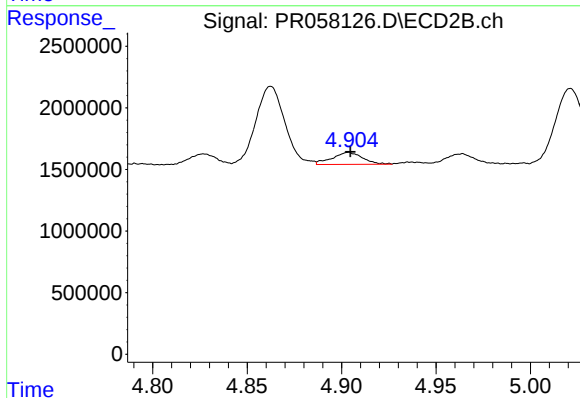
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8499666
Conc: 73.18 ng/ml



#25 AR-1248-5

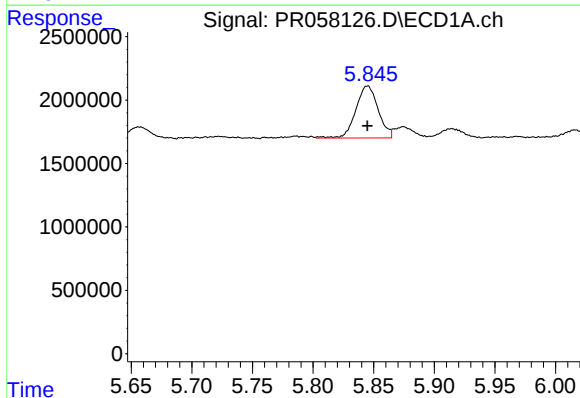
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 962951
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



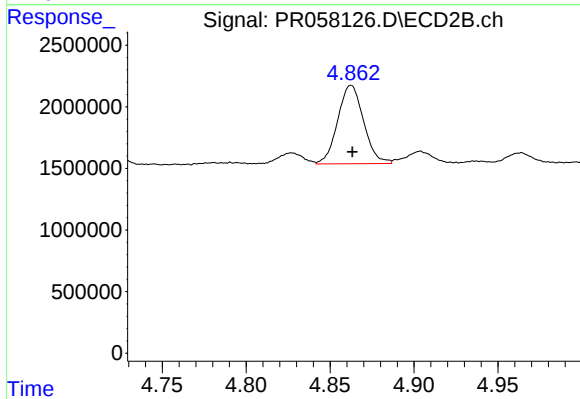
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 1087460
Conc: 9.03 ng/ml



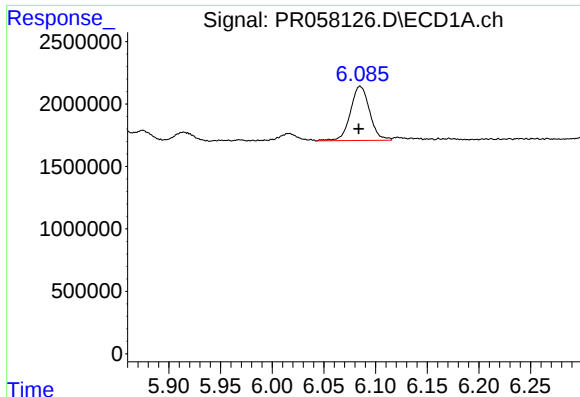
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 5279422
Conc: 59.32 ng/ml



#26 AR-1254-1

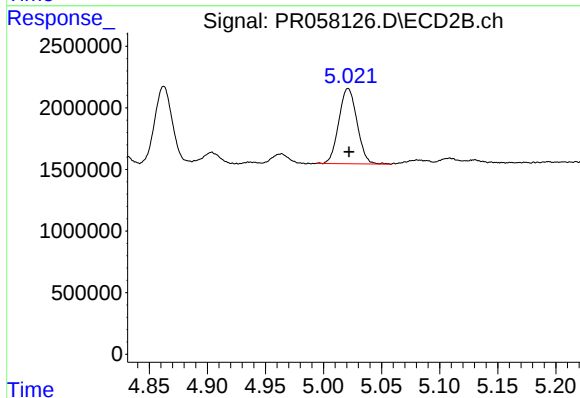
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 6822002
Conc: 40.05 ng/ml



#27 AR-1254-2

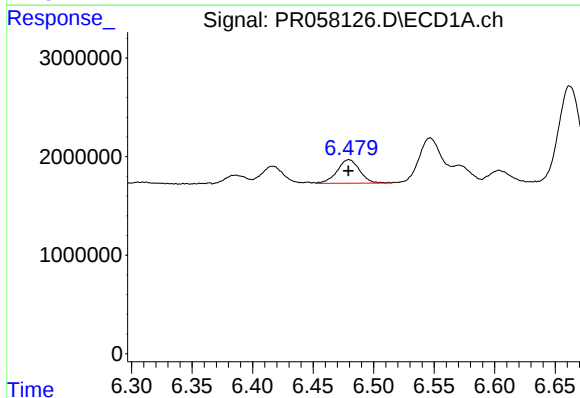
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 5624404
Conc: 40.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



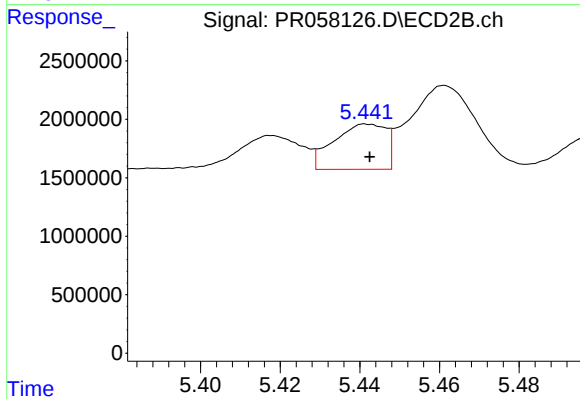
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6668101
Conc: 45.43 ng/ml



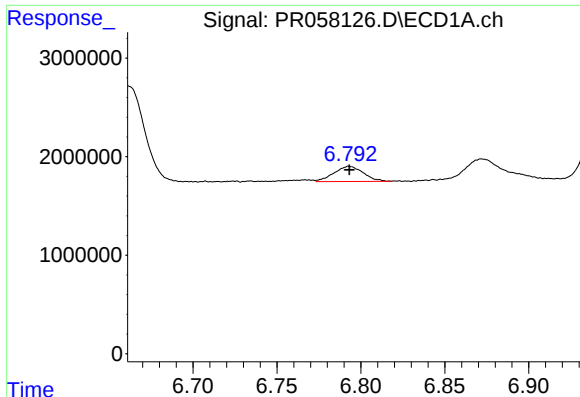
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 3103982
Conc: 20.08 ng/ml



#28 AR-1254-3

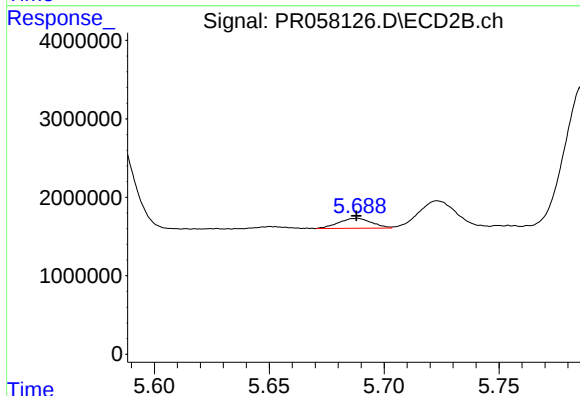
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3520307
Conc: 14.39 ng/ml



#29 AR-1254-4

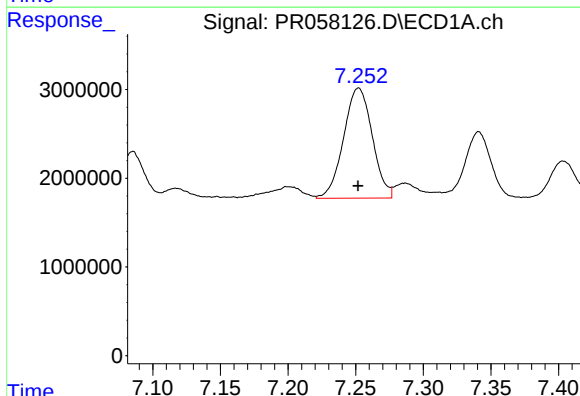
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1871940
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



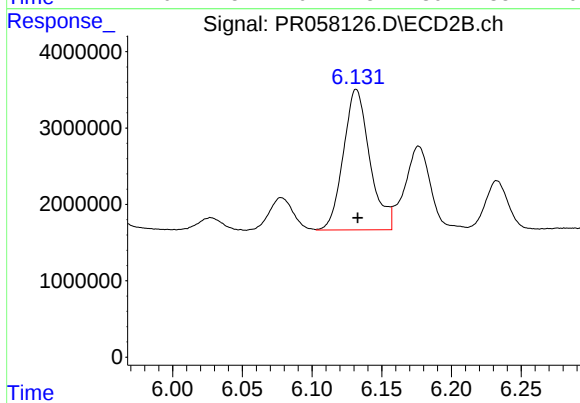
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1260941
Conc: 7.98 ng/ml



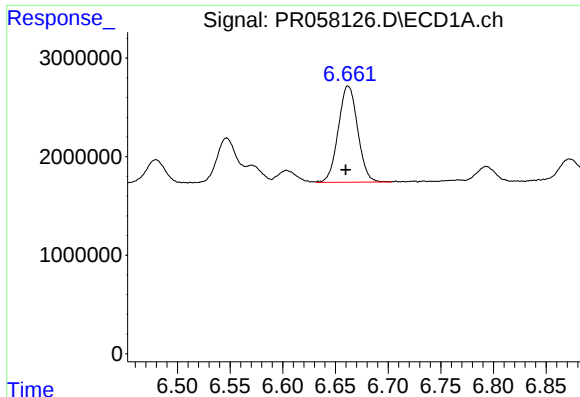
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 18355176
Conc: 137.48 ng/ml



#30 AR-1254-5

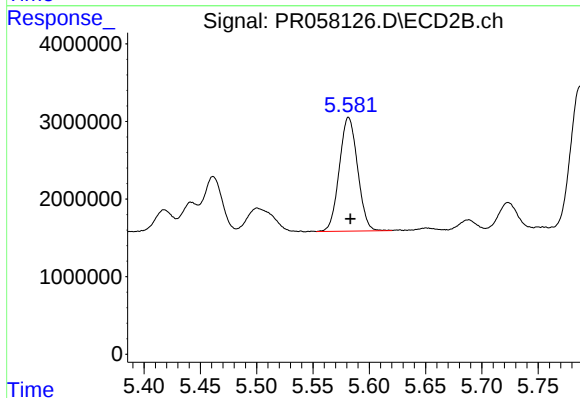
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 24315696
Conc: 109.43 ng/ml



#31 AR-1260-1

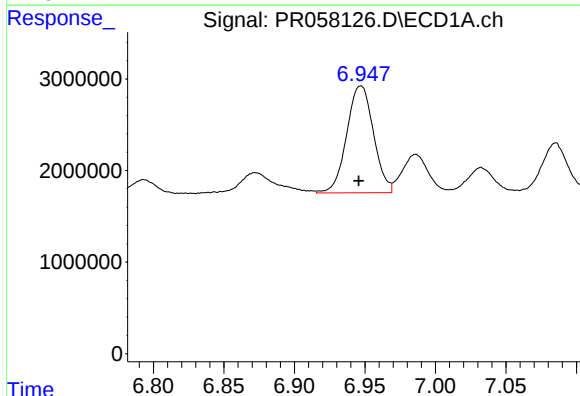
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 12530217
Conc: 105.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



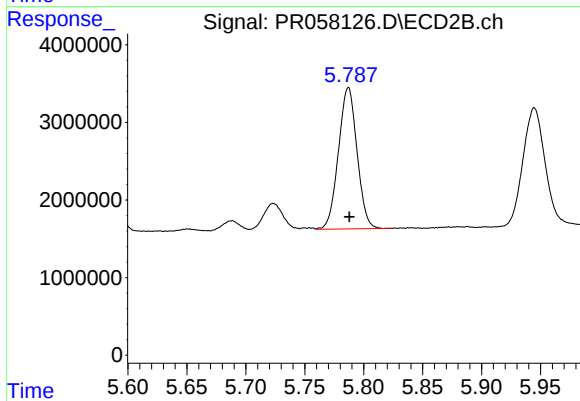
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 16559067
Conc: 101.99 ng/ml



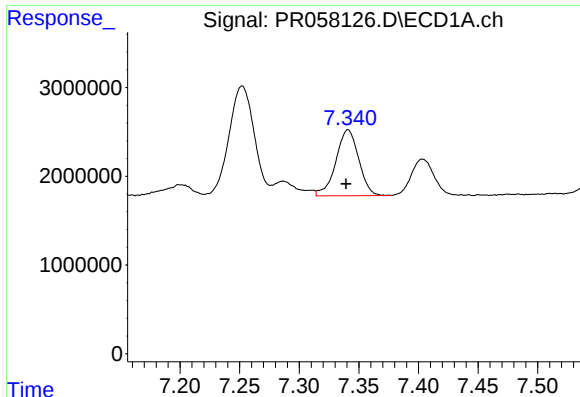
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 15434871
Conc: 104.48 ng/ml



#32 AR-1260-2

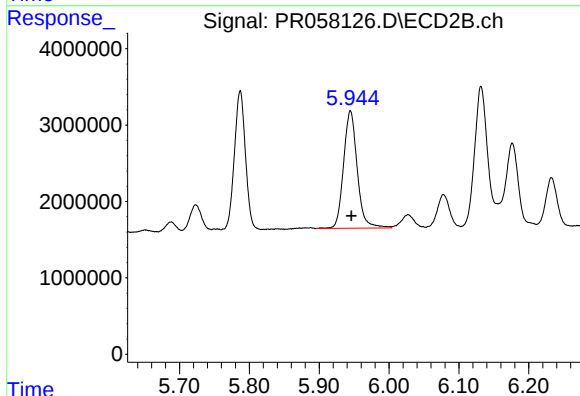
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 20033079
Conc: 100.49 ng/ml



#33 AR-1260-3

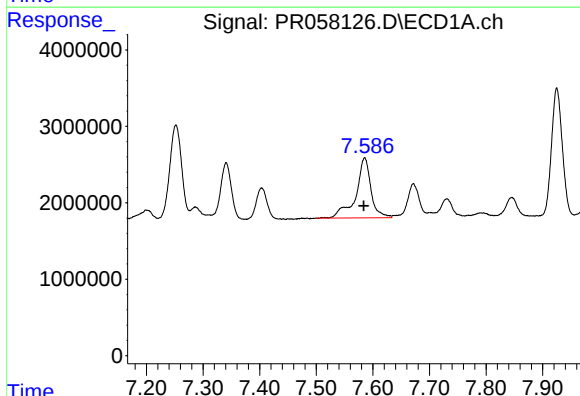
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 9895396
Conc: 90.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



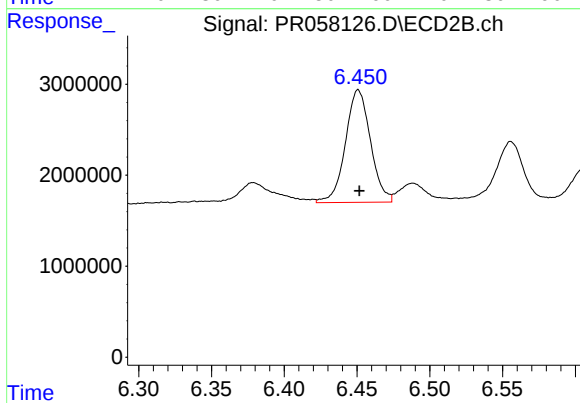
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 20859746
Conc: 107.23 ng/ml



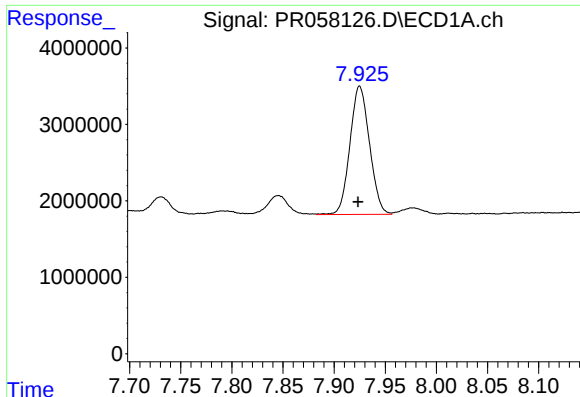
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 14575837
Conc: 114.05 ng/ml



#34 AR-1260-4

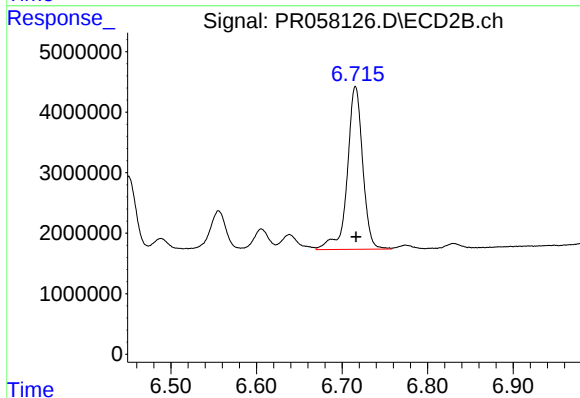
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 14845316
Conc: 93.69 ng/ml



#35 AR-1260-5

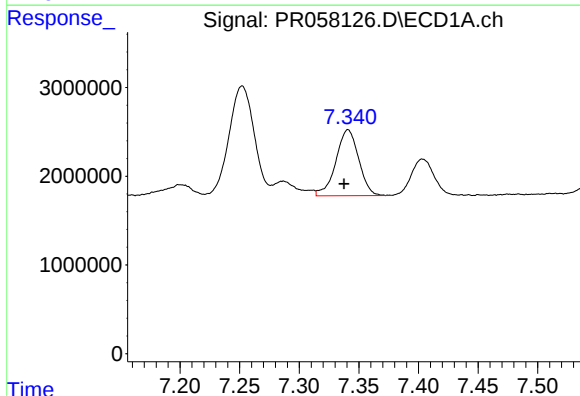
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 22343417
Conc: 89.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



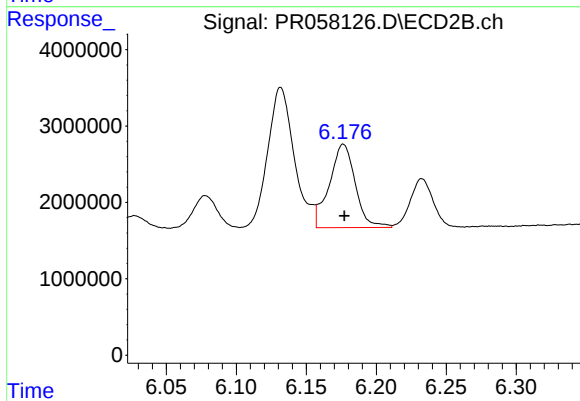
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 33621175
Conc: 88.67 ng/ml



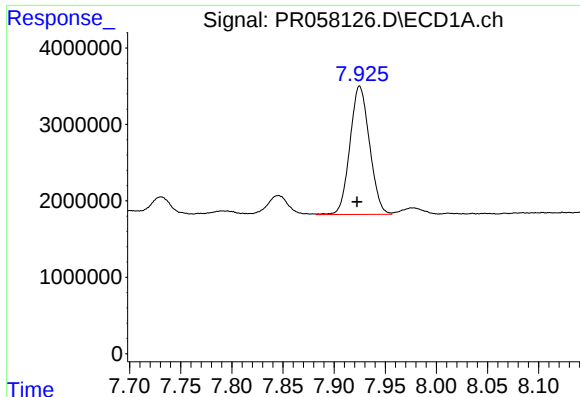
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 9895396
Conc: 61.36 ng/ml



#36 AR-1262-1

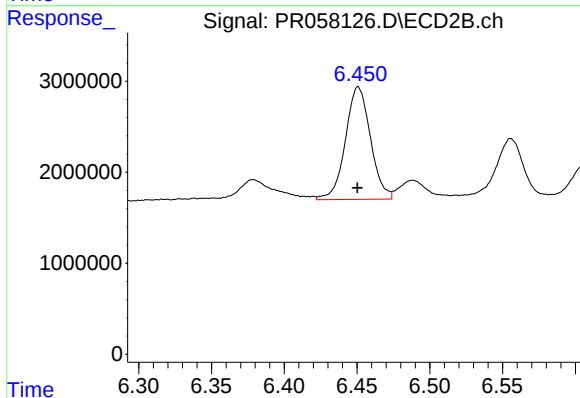
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 14093294
Conc: 60.10 ng/ml



#37 AR-1262-2

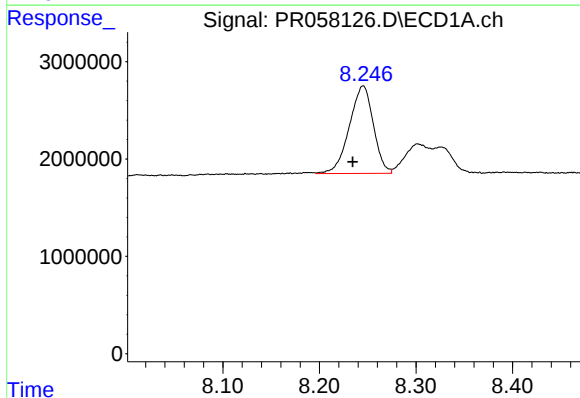
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 22343417
Conc: 76.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



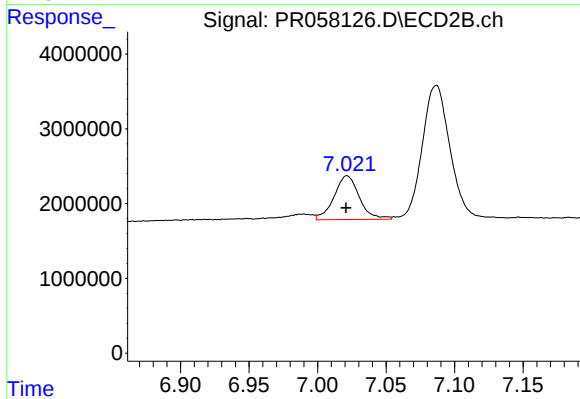
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 14845316
Conc: 69.38 ng/ml



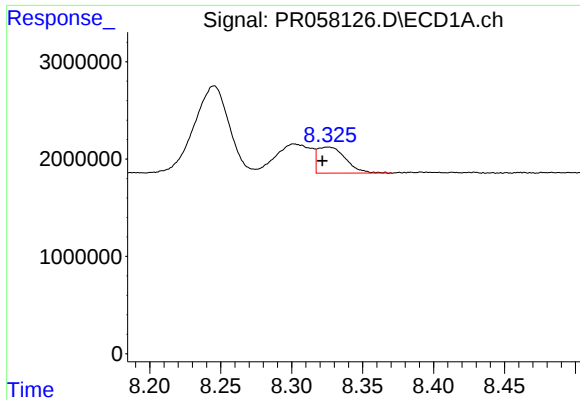
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 15566382
Conc: 77.37 ng/ml



#38 AR-1262-3

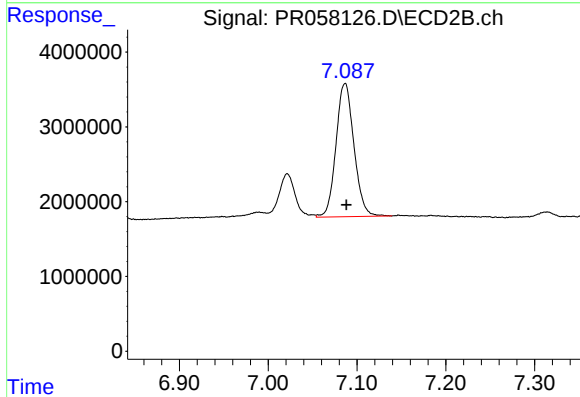
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 7526908
Conc: 44.09 ng/ml



#39 AR-1262-4

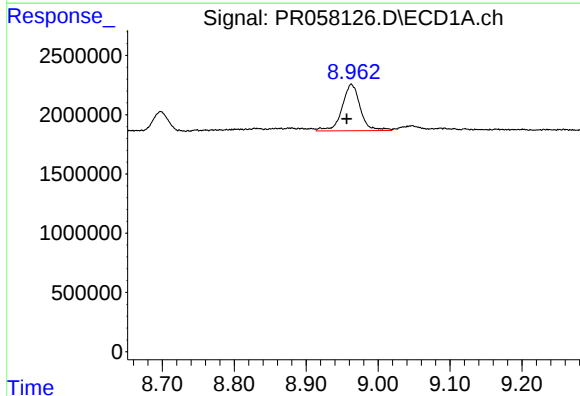
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 3682226
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



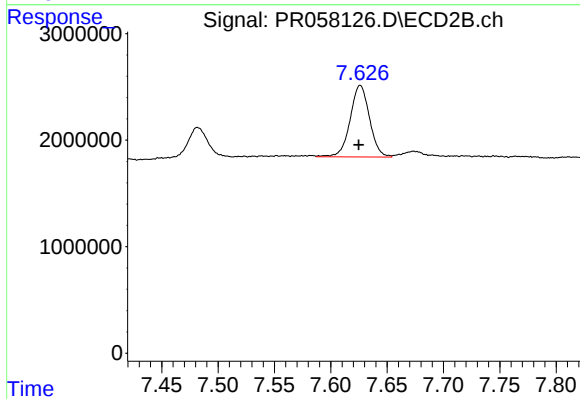
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 25032441
Conc: 76.31 ng/ml



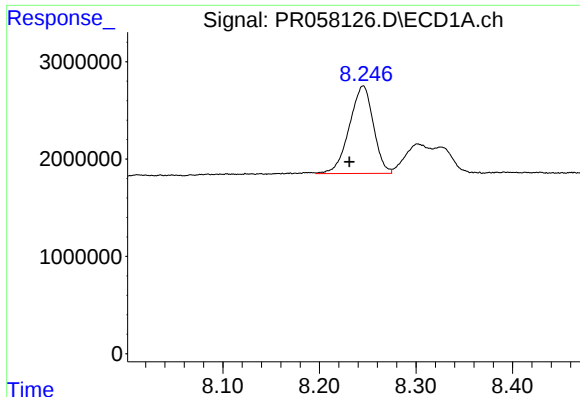
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 6891515
Conc: 61.35 ng/ml



#40 AR-1262-5

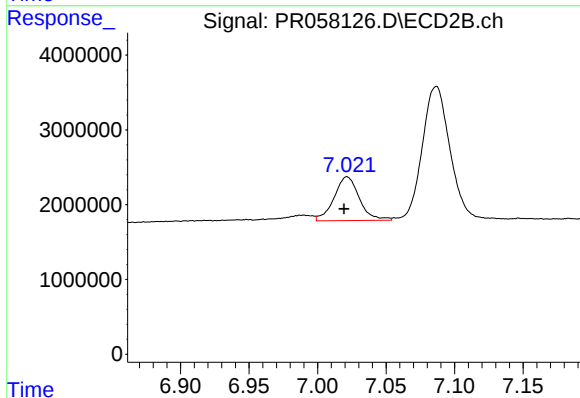
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 8049792
Conc: 52.13 ng/ml



#41 AR-1268-1

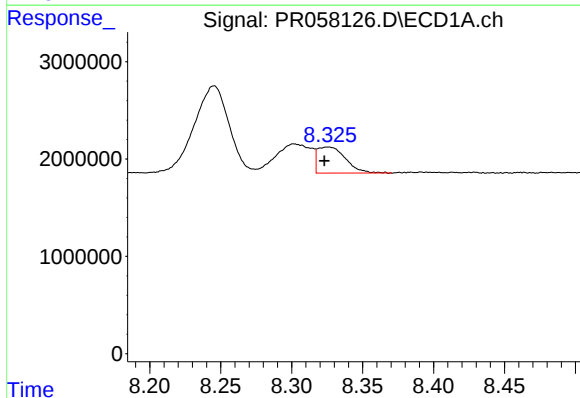
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 15566382
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



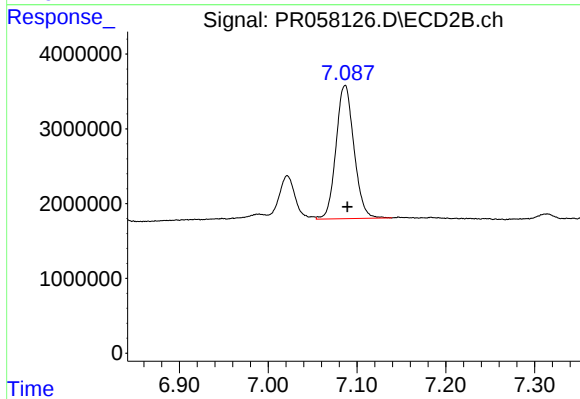
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 7526908
Conc: 15.03 ng/ml



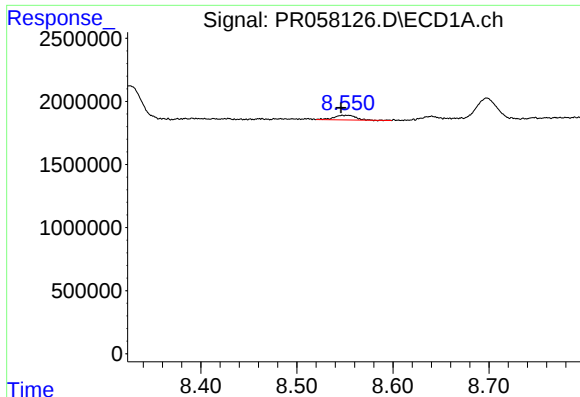
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 3682226
Conc: 12.14 ng/ml



#42 AR-1268-2

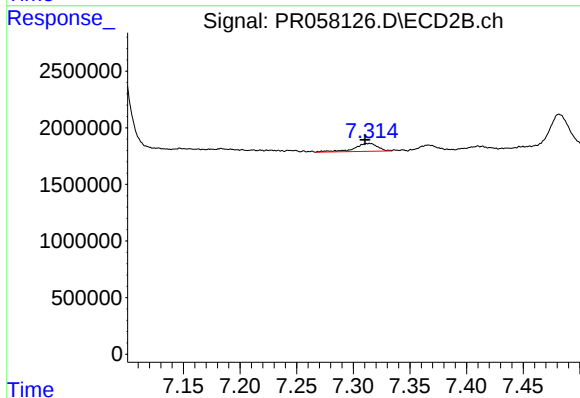
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 25032441
Conc: 54.84 ng/ml



#43 AR-1268-3

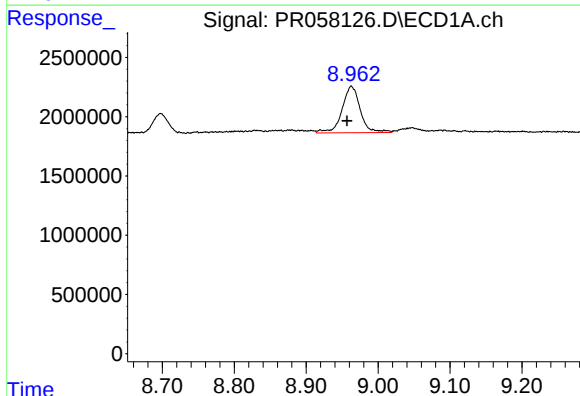
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 558928
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



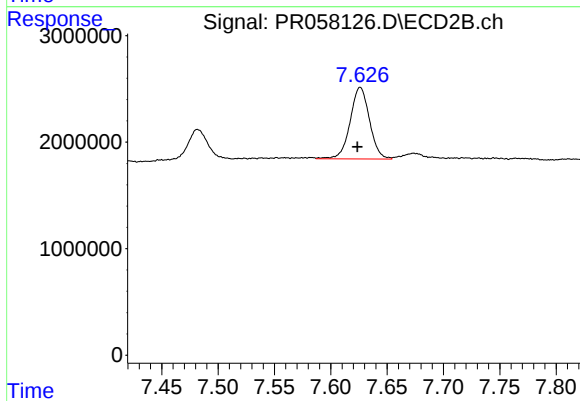
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 989690
Conc: 2.57 ng/ml



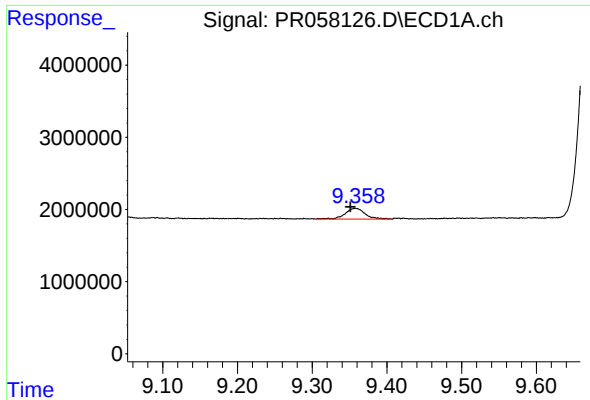
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 6891515
Conc: 57.08 ng/ml



#44 AR-1268-4

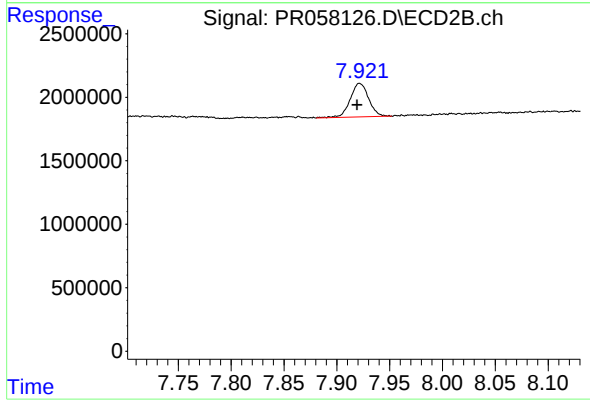
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 8049792
Conc: 48.54 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 2745691
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 3207700
Conc: 2.50 ng/ml