

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 10:35
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:51:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	75489237	35040783	18.599	17.901
2)	SA Decachlor...	9.530	8.135	59962771	59440436	41.689	39.536
Target Compounds							
3)	L1 AR-1016-1	4.860	4.038	31307429	25694708	289.847	416.591 #
4)	L1 AR-1016-2	4.882	4.038	45280315	25694708	295.849	295.693
5)	L1 AR-1016-3	4.945	4.215	27985662	13846796	296.702	298.380
6)	L1 AR-1016-4	5.048	4.265	21921772	10610454	296.796	280.190
7)	L1 AR-1016-5	5.363	4.481	20468223	14262431	295.808	298.149
8)	L2 AR-1221-1	3.857	3.132	4471855	1951617	93.122	85.709
9)	L2 AR-1221-2	3.949	3.219	5615247	2492949	163.462	152.269
10)	L2 AR-1221-3	4.026	3.295	22375006	10914288	209.183	199.295
11)	L3 AR-1232-1	4.026	3.295	22375006	10914288	249.070	242.700
12)	L3 AR-1232-2	4.575	4.038	25994206	25694708	611.128	635.634
13)	L3 AR-1232-3	4.882	4.215	45280315	13846796	629.356	659.651
14)	L3 AR-1232-4	5.048	4.307	21921772	13200374	622.695	706.182
15)	L3 AR-1232-5	5.152	4.481	16621683	14262431	656.110	678.958
16)	L4 AR-1242-1	4.860	4.020	31307429	17977705	335.957	335.730
17)	L4 AR-1242-2	4.882	4.038	45280315	25694708	342.958	340.238
18)	L4 AR-1242-3	4.945	4.215	27985662	13846796	340.155	342.838
19)	L4 AR-1242-4	5.048	4.307	21921772	13200374	338.321	340.443
20)	L4 AR-1242-5	5.835	4.849	19397436	16664997	337.512	334.813
21)	L5 AR-1248-1	4.860	4.020	31307429	17977705	447.482	460.691
22)	L5 AR-1248-2	5.152	4.265	16621683	10610454	191.924	193.835
23)	L5 AR-1248-3	5.363	4.307	20468223	13200374	209.894	236.915
24)	L5 AR-1248-4	5.796	4.481	18081877	14262431	191.344	209.543
25)	L5 AR-1248-5	5.835	4.890	19397436	14218817	206.296	211.283
26)	L6 AR-1254-1	5.764	4.849	14111179	16664997	145.097	159.379
27)	L6 AR-1254-2	6.003	5.007	15491036	4131352	112.453	45.374 #
28)	L6 AR-1254-3	6.395	5.425	6554253	5453057	48.387	37.113
29)	L6 AR-1254-4	6.706	5.670	4648499	3862427	47.751	42.463
30)	L6 AR-1254-5	7.161	6.114	1331357	1503976	13.108	11.437
31)	L7 AR-1260-1	6.576	5.573	831409	2134763	9.688	25.584 #
32)	L7 AR-1260-2	6.856	5.769	733107	440672	7.514	4.437 #
33)	L7 AR-1260-3	7.193f	5.925	153569	698793	2.105	7.396 #
34)	L7 AR-1260-4	7.472	6.430	674666	151101	7.912	1.877 #
35)	L7 AR-1260-5	7.824	6.693	674397	278659	4.267	1.466 #
36)	L8 AR-1262-1	7.193f	6.186	153569	248358	1.273	1.810 #
37)	L8 AR-1262-2	7.824	6.693	674397	278659	3.314	1.121 #
38)	L8 AR-1262-3	8.132	7.000	323781	210936	2.278	2.156
39)	L8 AR-1262-4	8.212	7.062	525150	360456	4.765	1.958 #
40)	L8 AR-1262-5	8.847	7.595	91798	105889	1.199	1.226
41)	L9 AR-1268-1	8.132	7.000	323781	210936	1.163	0.642 #

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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	8.212	7.062	525150	360456	2.063	1.201 #
43) L9	AR-1268-3	8.434	7.285	263883	282062	1.240	1.120
44) L9	AR-1268-4	8.847	7.595	91798	105889	0.925	0.951
45) L9	AR-1268-5	9.220	7.894	584469	456010	0.867	0.574 #

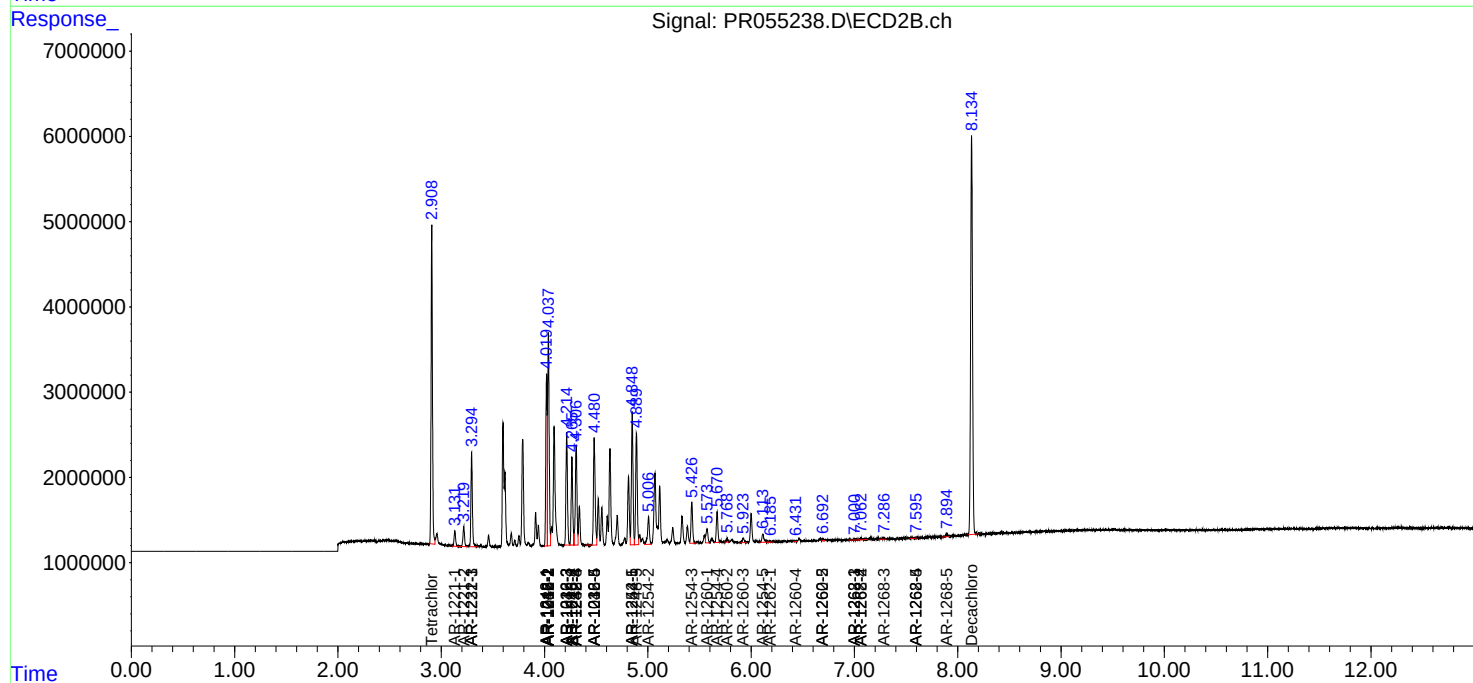
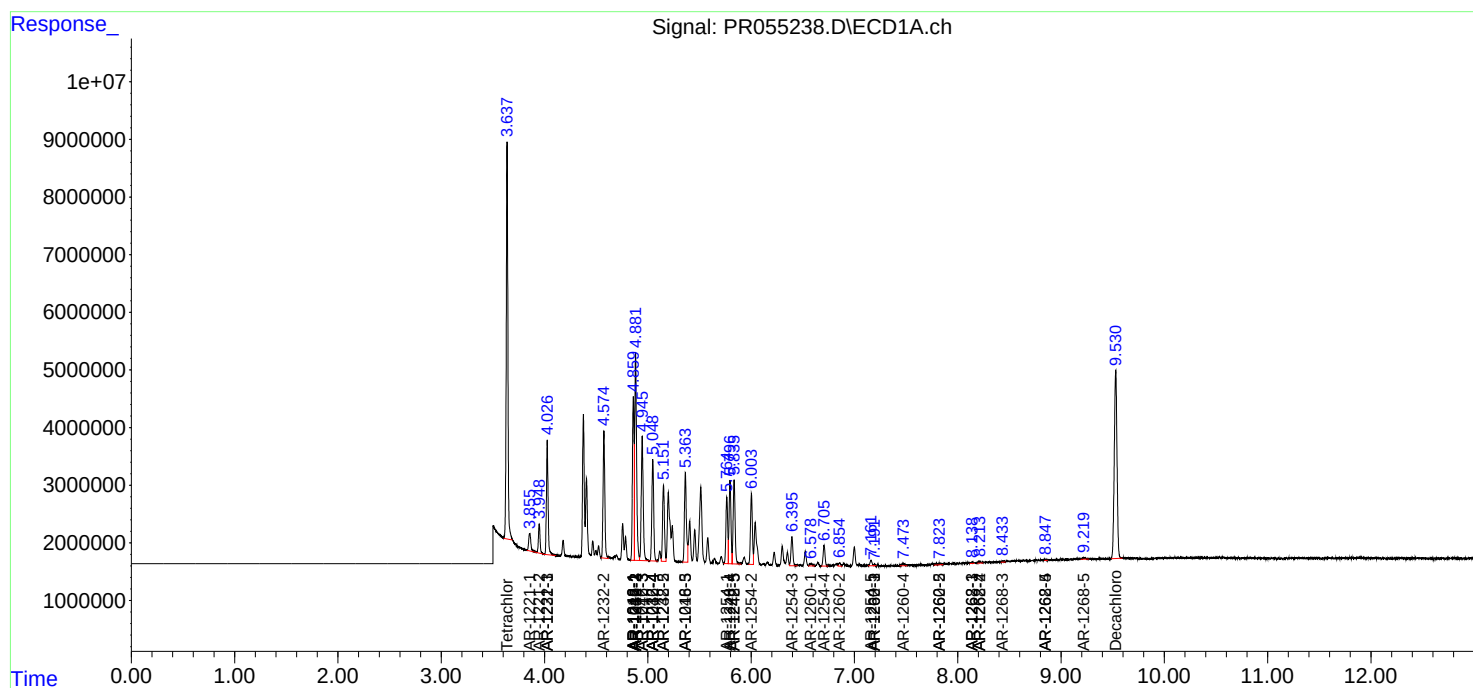
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

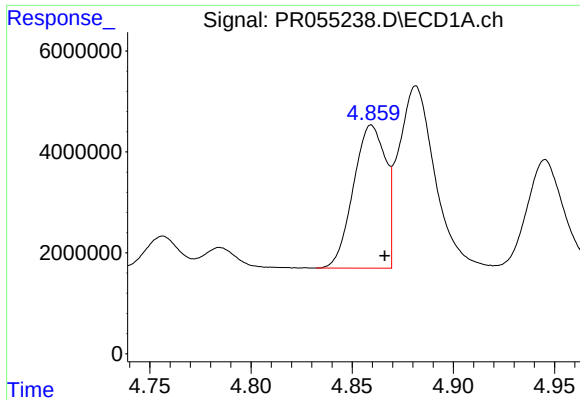
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055238.D
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Acq On : 12 Jul 2022 10:35
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
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Quant Time: Jul 12 23:51:16 2022
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QLast Update : Thu Jun 23 10:22:07 2022
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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

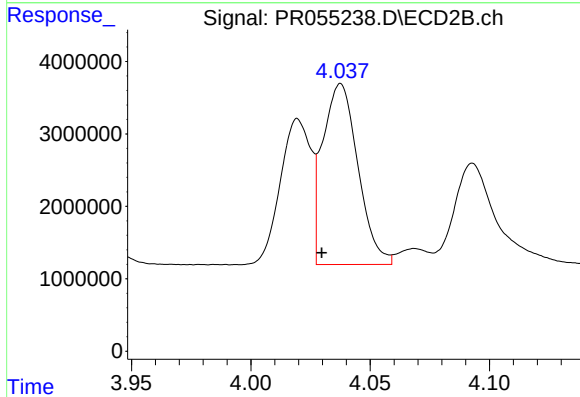




#3 AR-1016-1

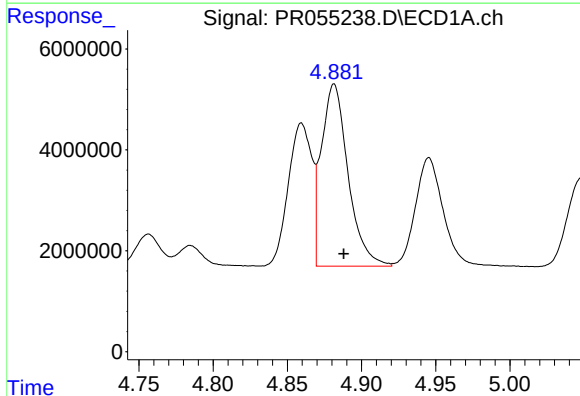
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 31307429
Conc: 289.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



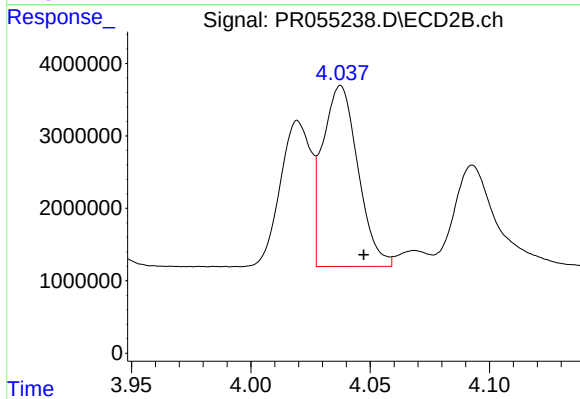
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 25694708
Conc: 416.59 ng/ml



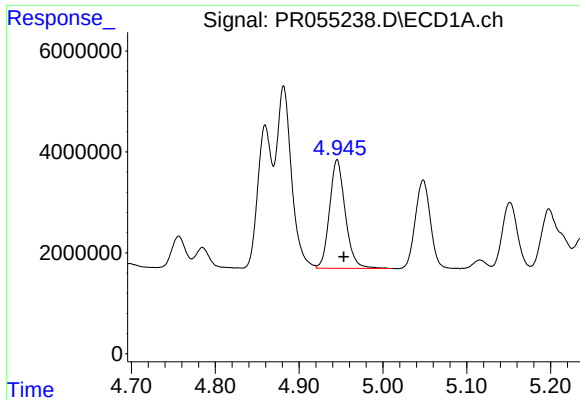
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 45280315
Conc: 295.85 ng/ml



#4 AR-1016-2

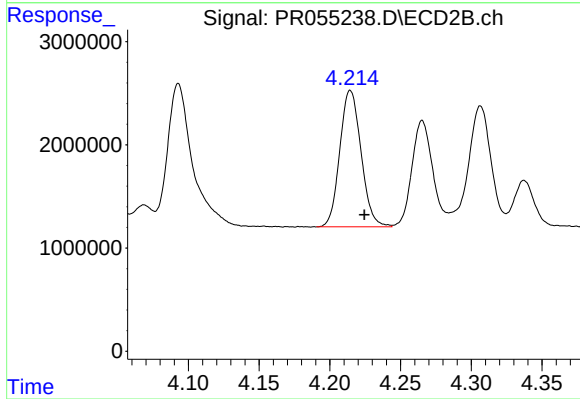
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 25694708
Conc: 295.69 ng/ml



#5 AR-1016-3

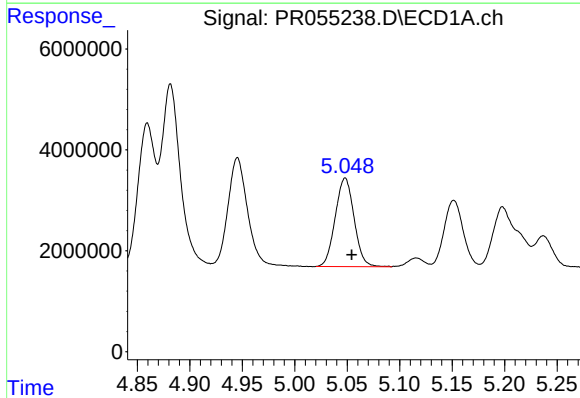
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 27985662
Conc: 296.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



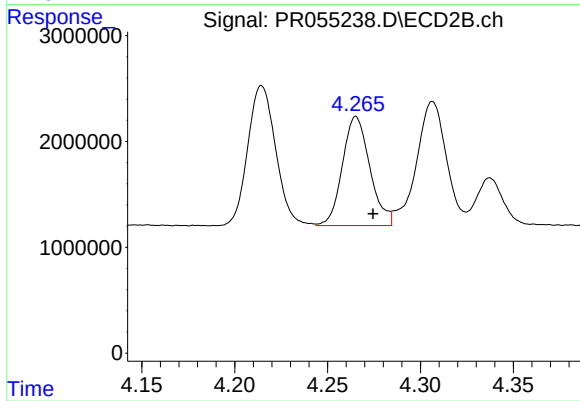
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 13846796
Conc: 298.38 ng/ml



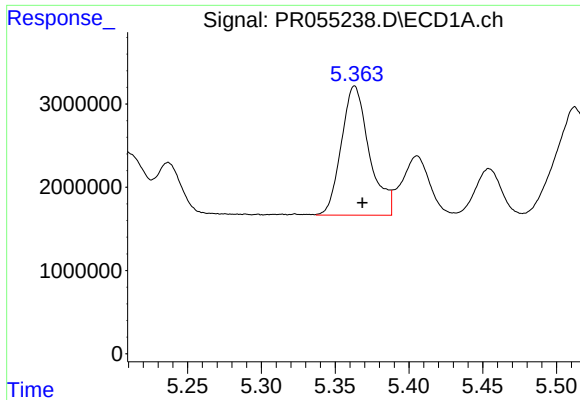
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 21921772
Conc: 296.80 ng/ml



#6 AR-1016-4

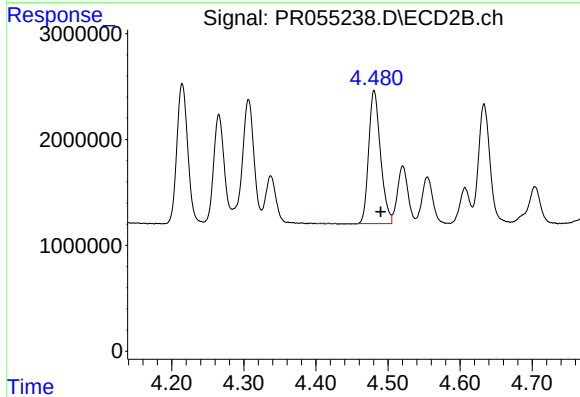
R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 10610454
Conc: 280.19 ng/ml



#7 AR-1016-5

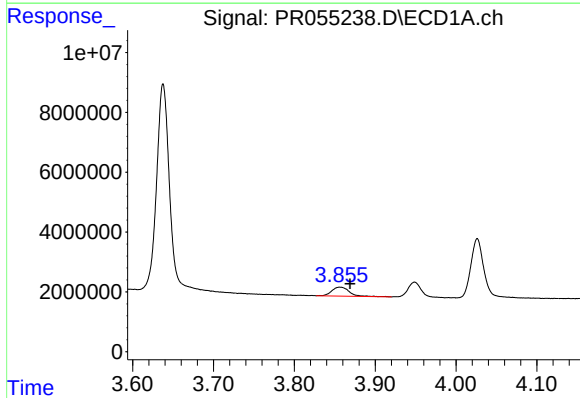
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 20468223
Conc: 295.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



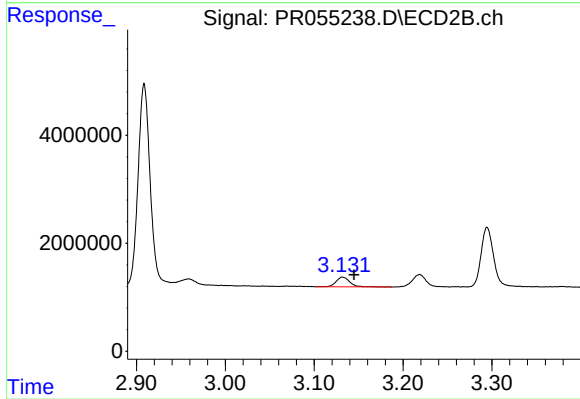
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14262431
Conc: 298.15 ng/ml



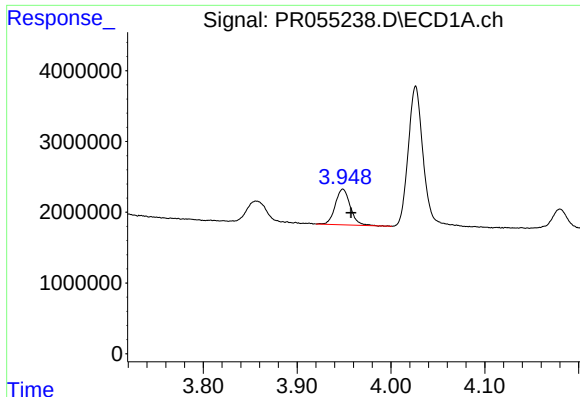
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 4471855
Conc: 93.12 ng/ml



#8 AR-1221-1

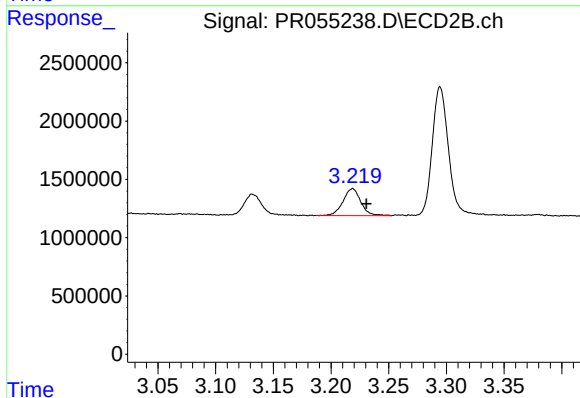
R.T.: 3.132 min
Delta R.T.: -0.013 min
Response: 1951617
Conc: 85.71 ng/ml



#9 AR-1221-2

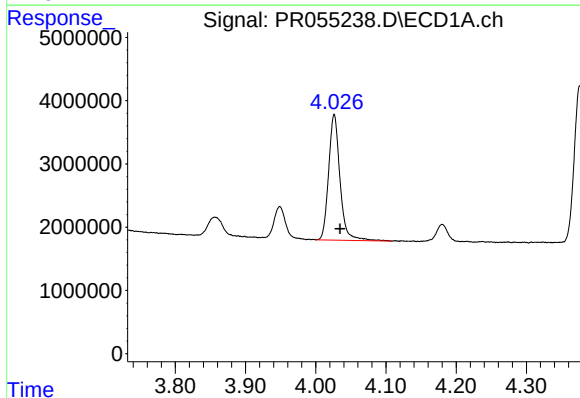
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 5615247
Conc: 163.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



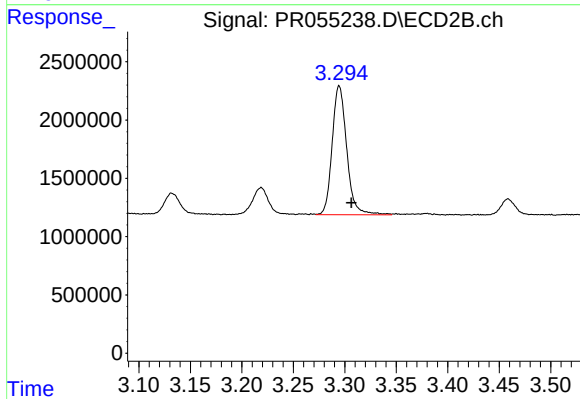
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.012 min
Response: 2492949
Conc: 152.27 ng/ml



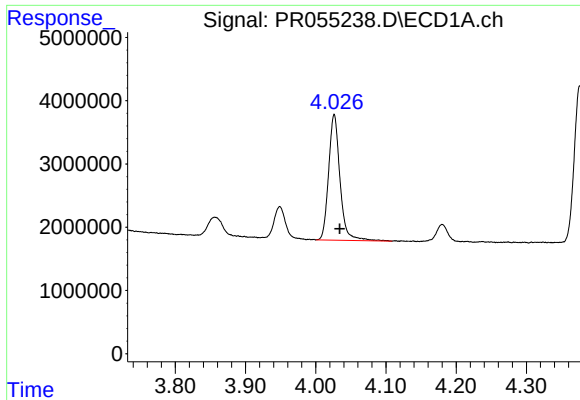
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 22375006
Conc: 209.18 ng/ml



#10 AR-1221-3

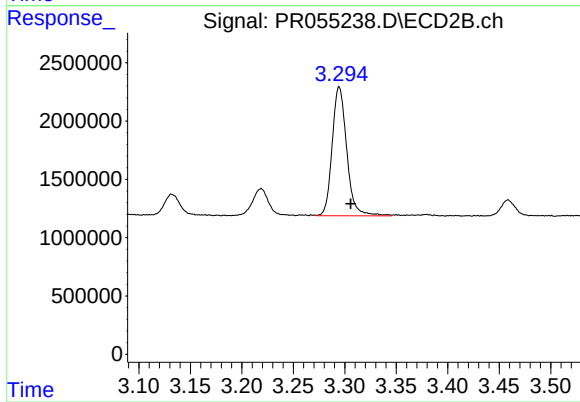
R.T.: 3.295 min
Delta R.T.: -0.012 min
Response: 10914288
Conc: 199.29 ng/ml



#11 AR-1232-1

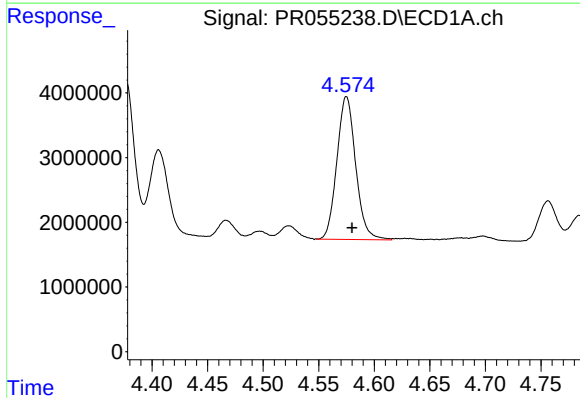
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 22375006
Conc: 249.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



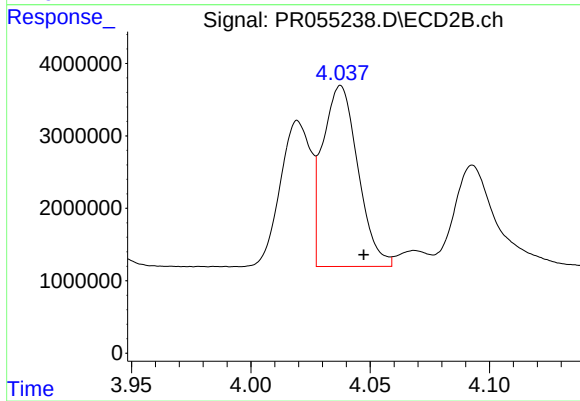
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 10914288
Conc: 242.70 ng/ml



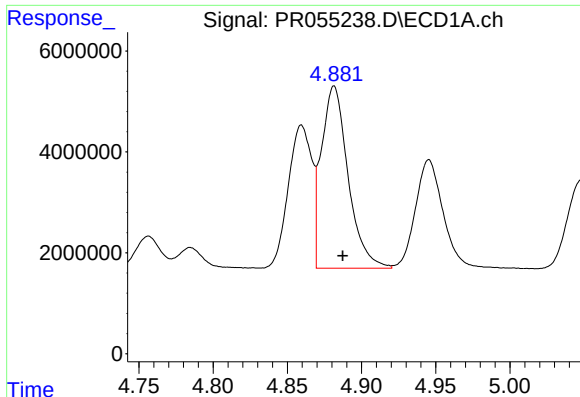
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 25994206
Conc: 611.13 ng/ml



#12 AR-1232-2

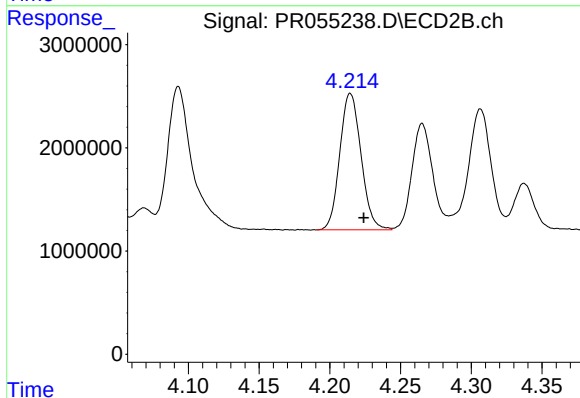
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 25694708
Conc: 635.63 ng/ml



#13 AR-1232-3

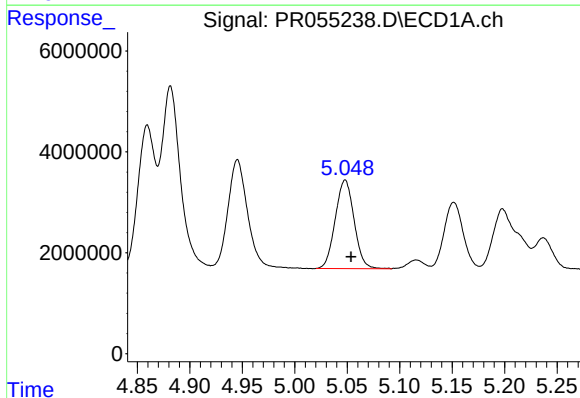
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 45280315
Conc: 629.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



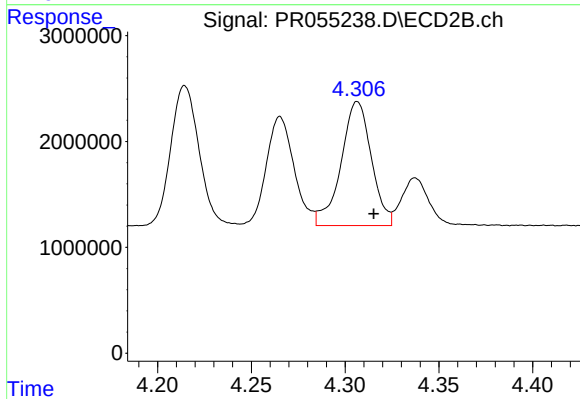
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13846796
Conc: 659.65 ng/ml



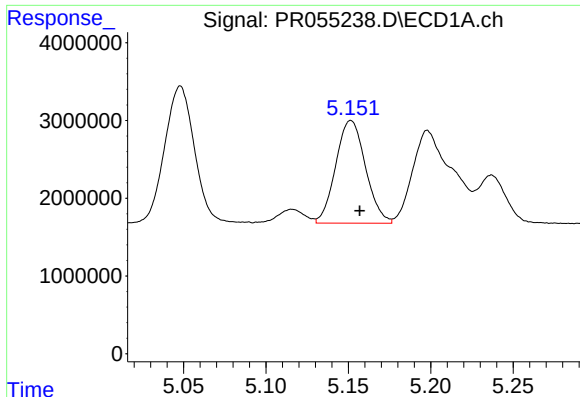
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 21921772
Conc: 622.70 ng/ml



#14 AR-1232-4

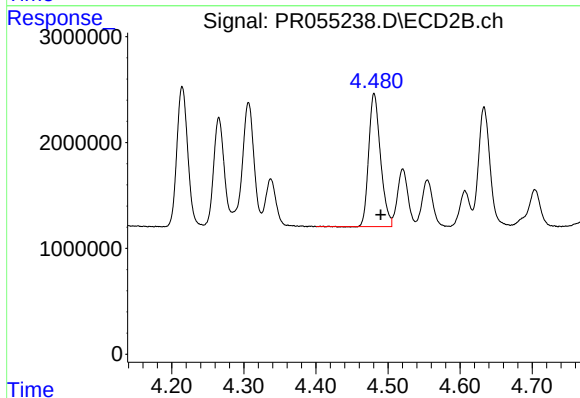
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 13200374
Conc: 706.18 ng/ml



#15 AR-1232-5

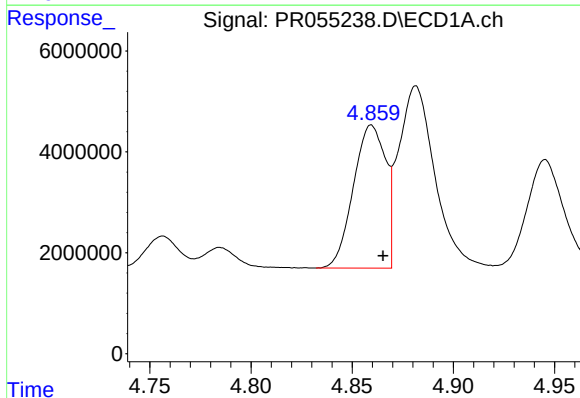
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 16621683
Conc: 656.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



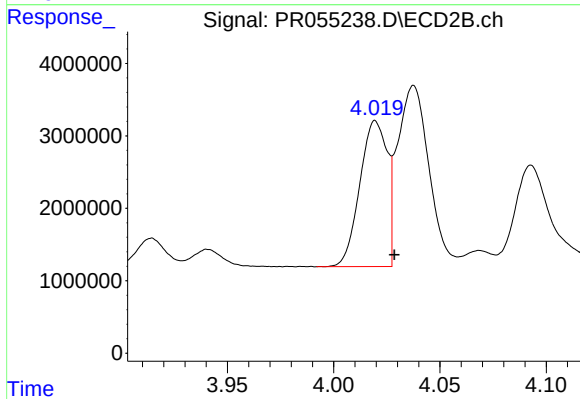
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14262431
Conc: 678.96 ng/ml



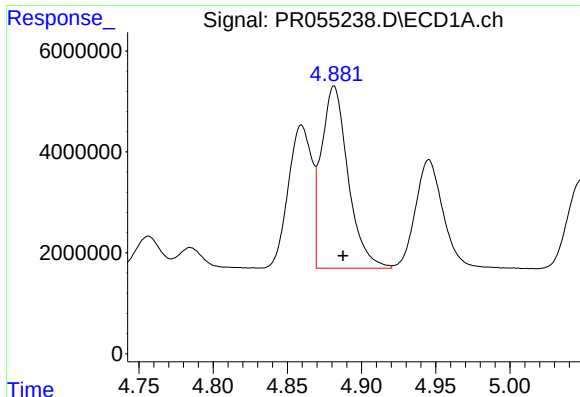
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 31307429
Conc: 335.96 ng/ml



#16 AR-1242-1

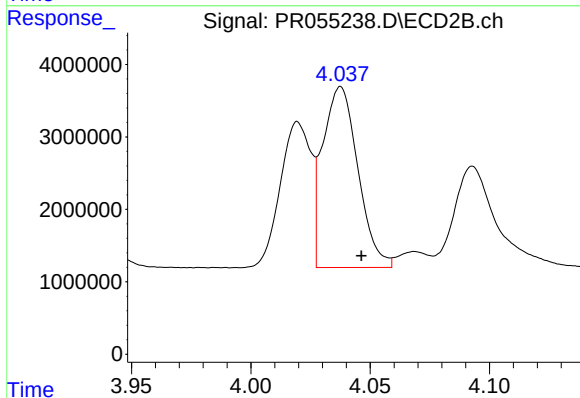
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 17977705
Conc: 335.73 ng/ml



#17 AR-1242-2

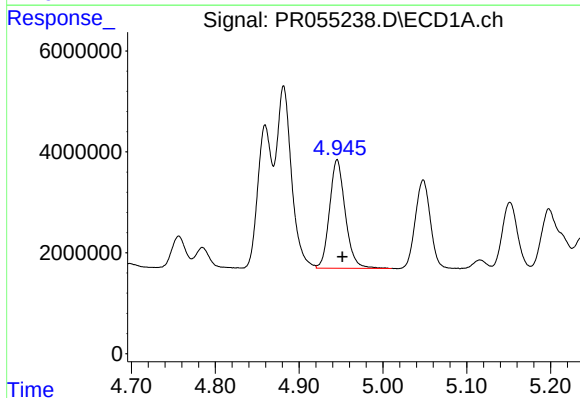
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 45280315
Conc: 342.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



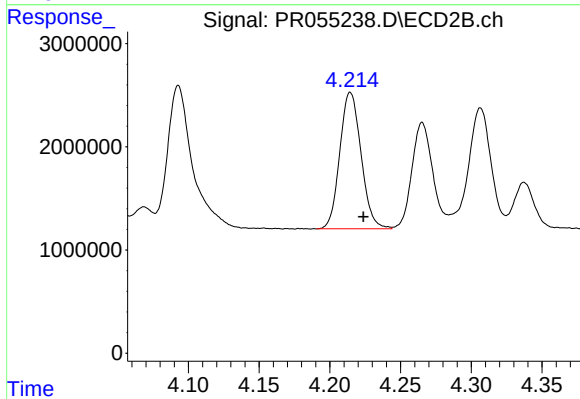
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 25694708
Conc: 340.24 ng/ml



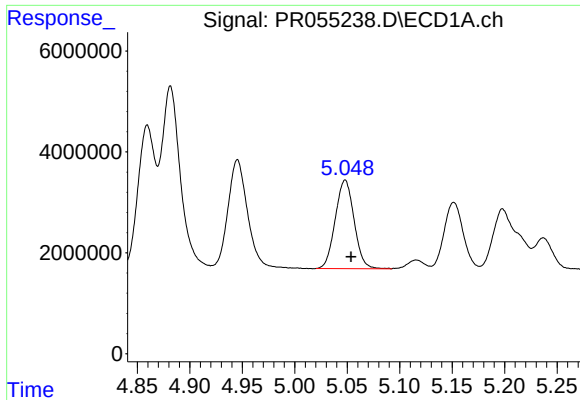
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 27985662
Conc: 340.15 ng/ml



#18 AR-1242-3

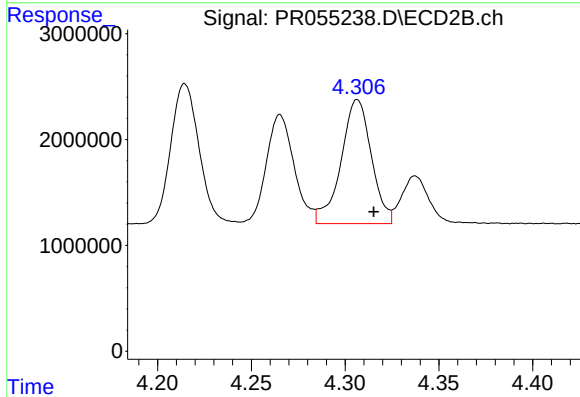
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13846796
Conc: 342.84 ng/ml



#19 AR-1242-4

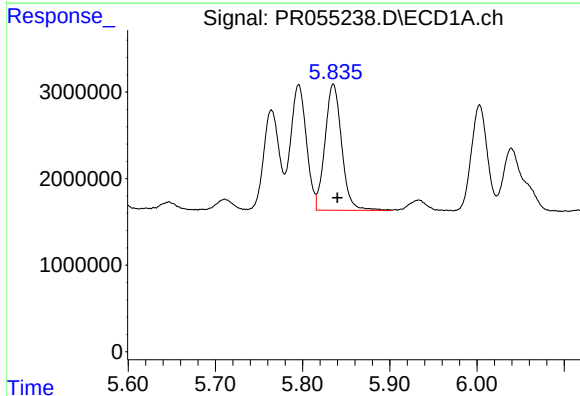
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 21921772
Conc: 338.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



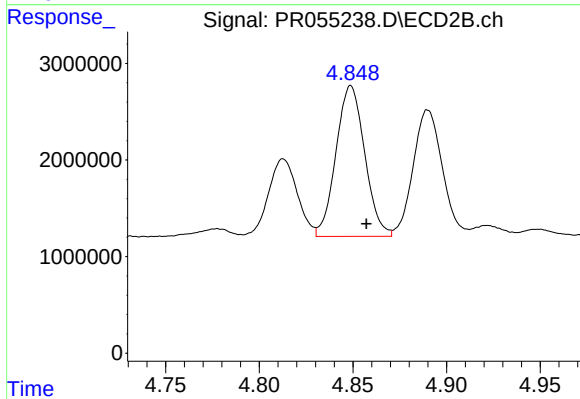
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 13200374
Conc: 340.44 ng/ml



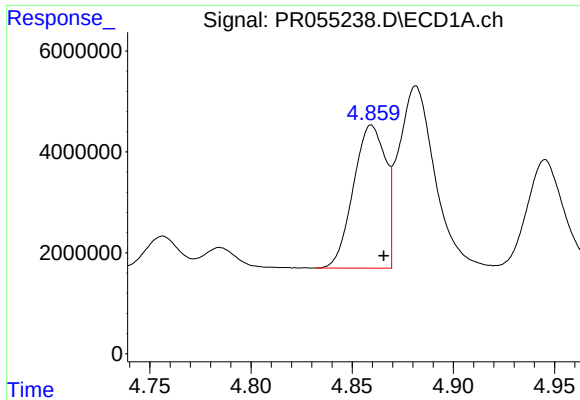
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 19397436
Conc: 337.51 ng/ml



#20 AR-1242-5

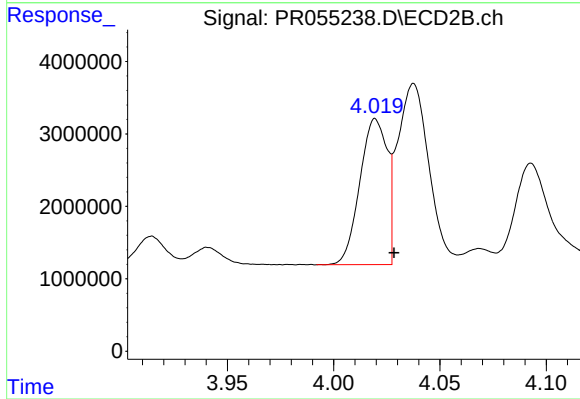
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 16664997
Conc: 334.81 ng/ml



#21 AR-1248-1

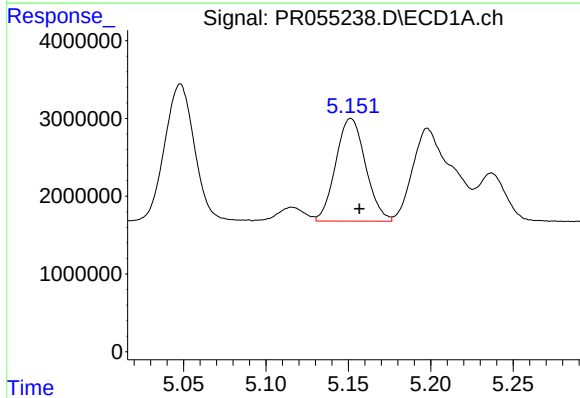
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 31307429
Conc: 447.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



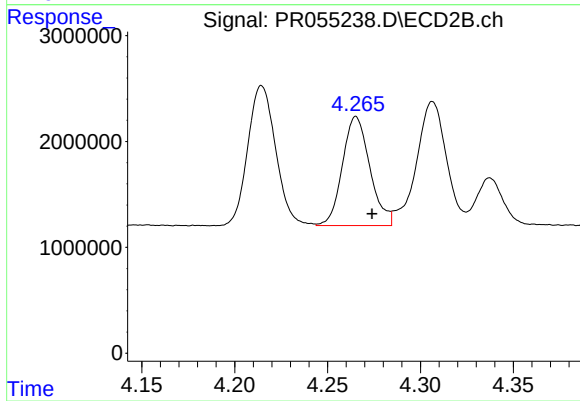
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 17977705
Conc: 460.69 ng/ml



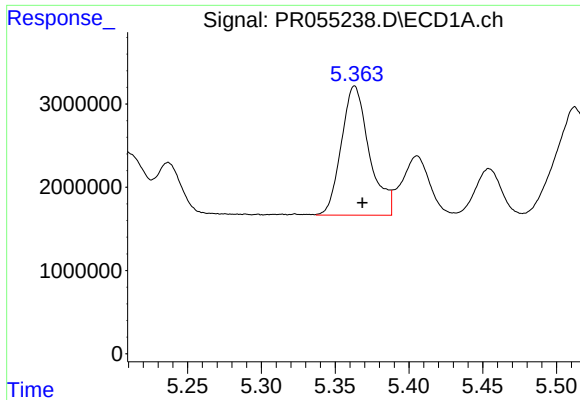
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 16621683
Conc: 191.92 ng/ml



#22 AR-1248-2

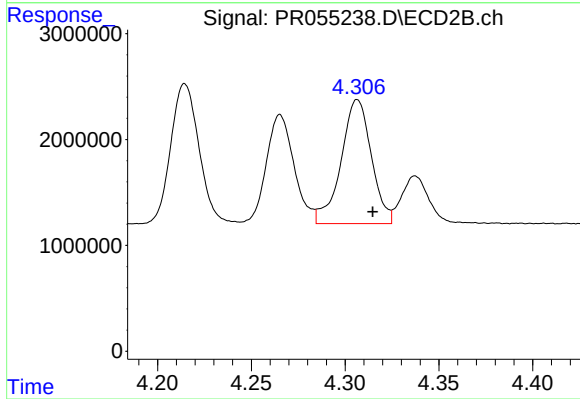
R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 10610454
Conc: 193.83 ng/ml



#23 AR-1248-3

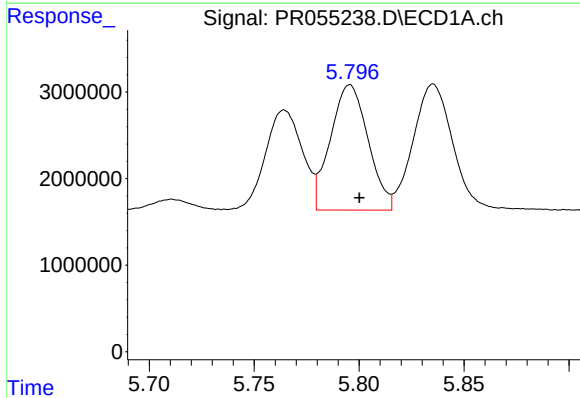
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 20468223
Conc: 209.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



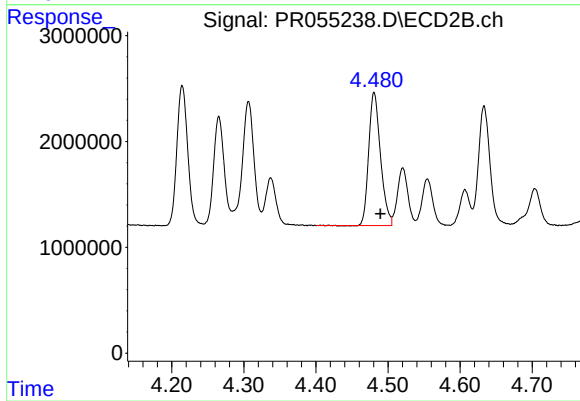
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 13200374
Conc: 236.92 ng/ml



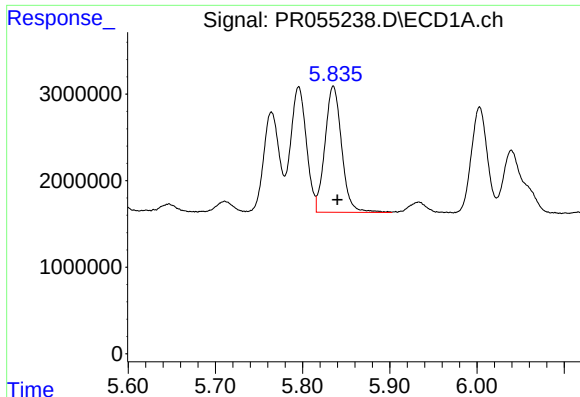
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 18081877
Conc: 191.34 ng/ml



#24 AR-1248-4

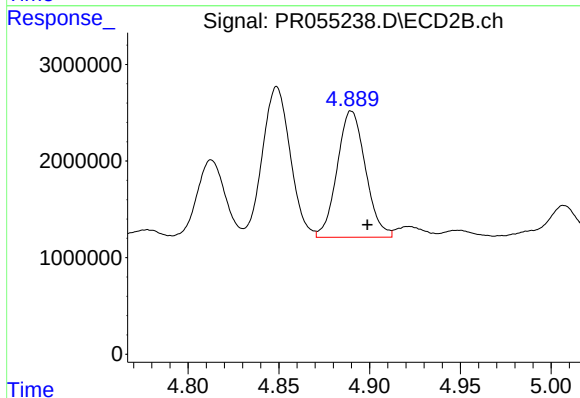
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14262431
Conc: 209.54 ng/ml



#25 AR-1248-5

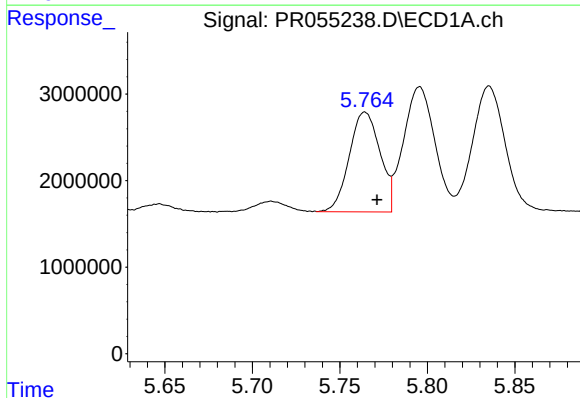
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 19397436
Conc: 206.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



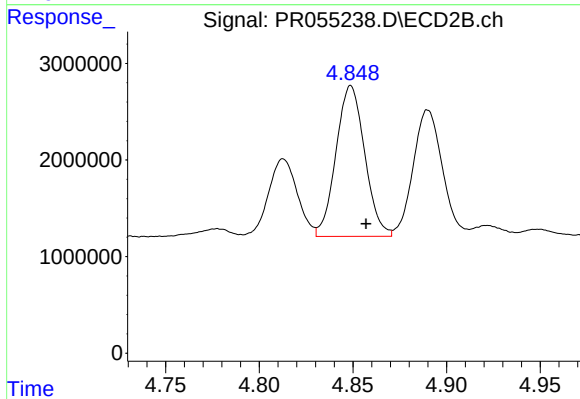
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 14218817
Conc: 211.28 ng/ml



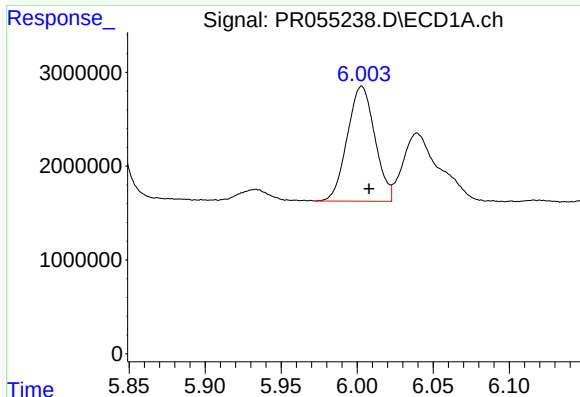
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 14111179
Conc: 145.10 ng/ml



#26 AR-1254-1

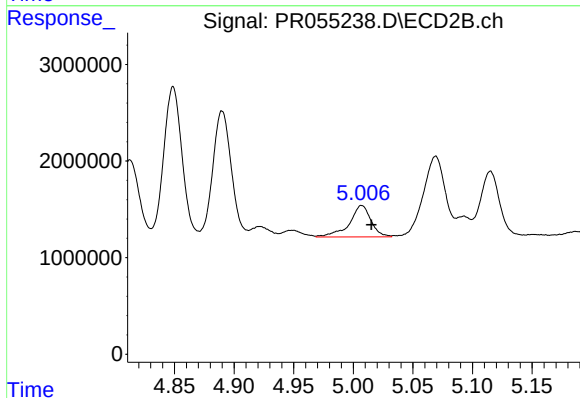
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 16664997
Conc: 159.38 ng/ml



#27 AR-1254-2

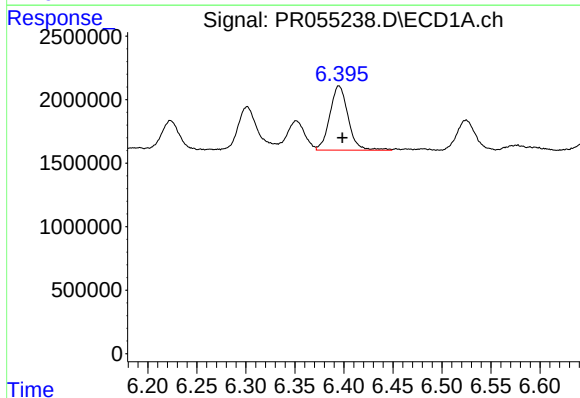
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 15491036
Conc: 112.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



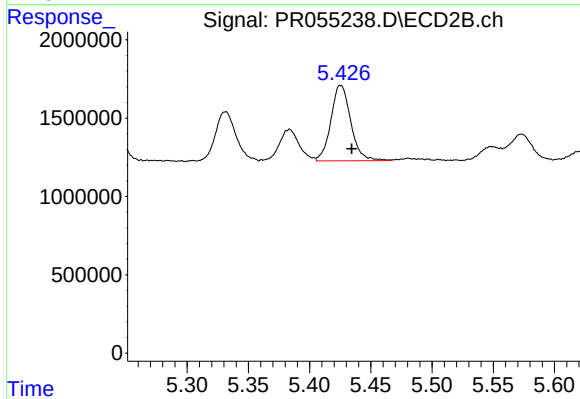
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 4131352
Conc: 45.37 ng/ml



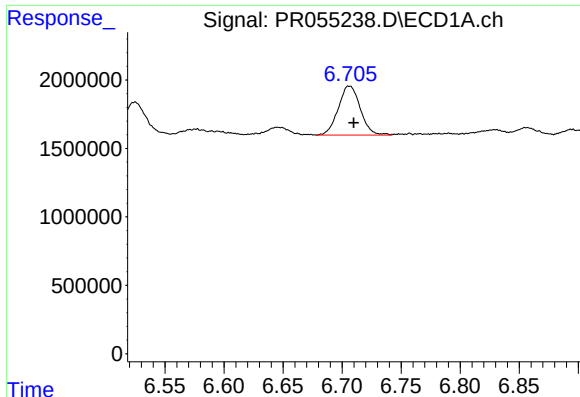
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 6554253
Conc: 48.39 ng/ml



#28 AR-1254-3

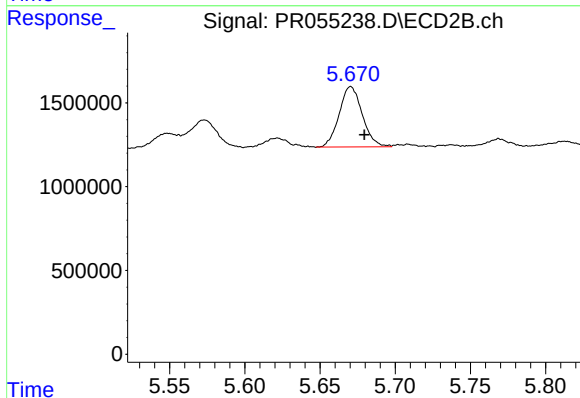
R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 5453057
Conc: 37.11 ng/ml



#29 AR-1254-4

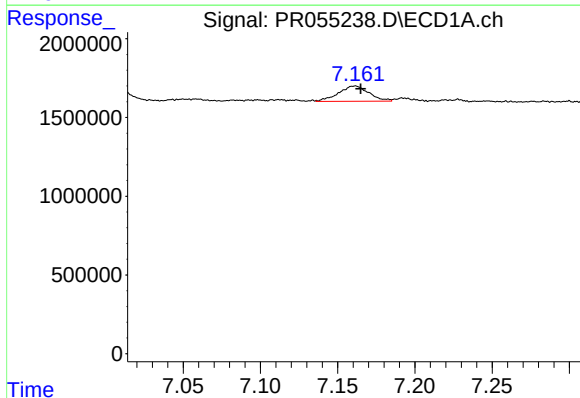
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 4648499
Conc: 47.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



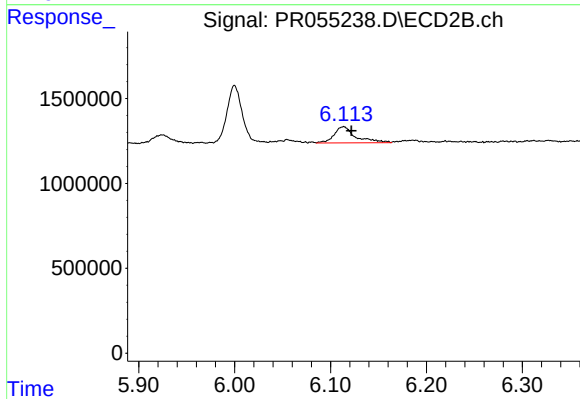
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 3862427
Conc: 42.46 ng/ml



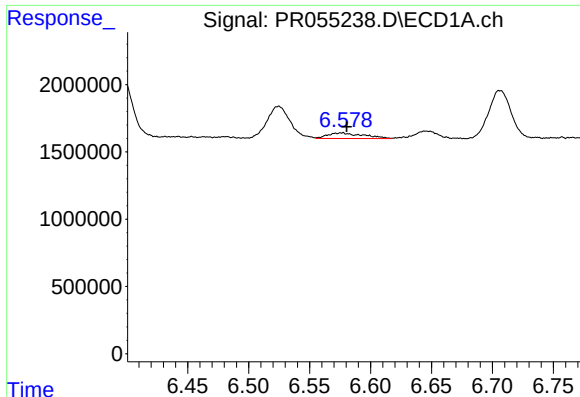
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1331357
Conc: 13.11 ng/ml



#30 AR-1254-5

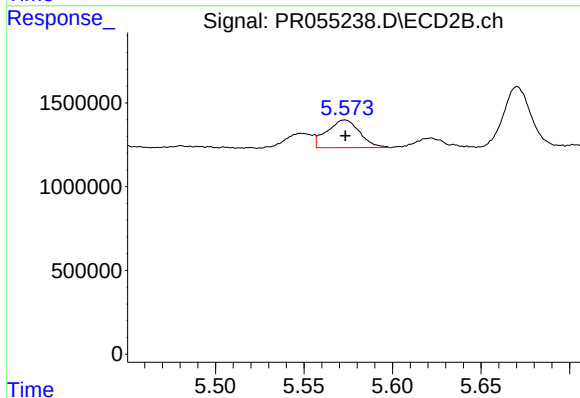
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 1503976
Conc: 11.44 ng/ml



#31 AR-1260-1

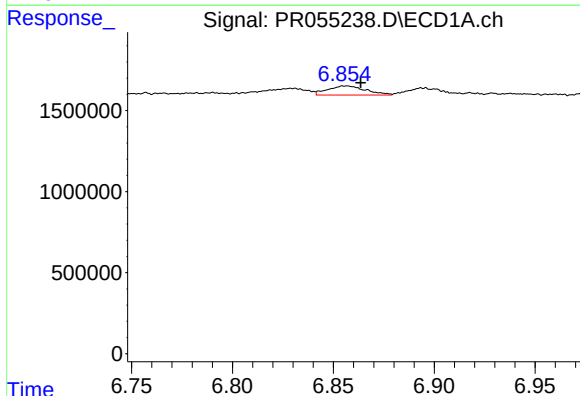
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 831409
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



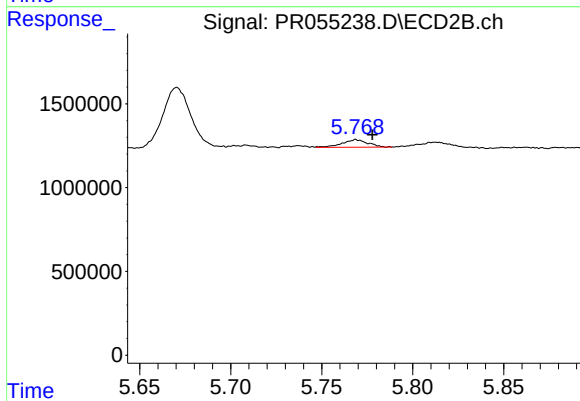
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2134763
Conc: 25.58 ng/ml



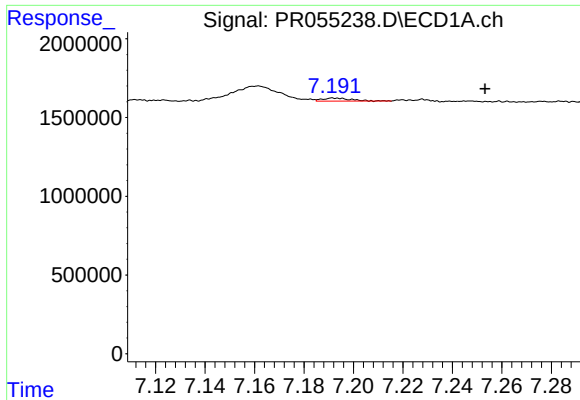
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 733107
Conc: 7.51 ng/ml



#32 AR-1260-2

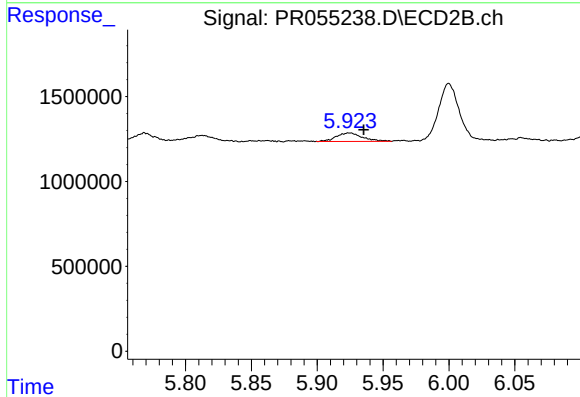
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 440672
Conc: 4.44 ng/ml



#33 AR-1260-3

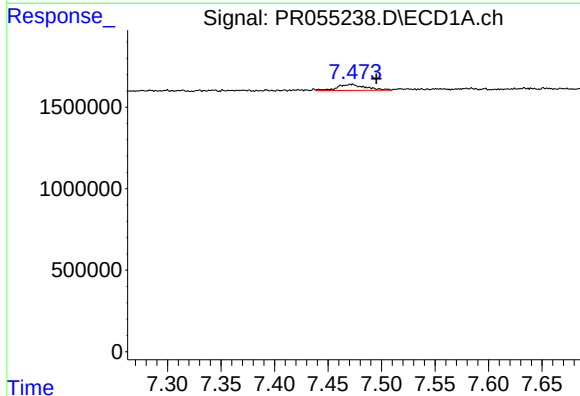
R.T.: 7.193 min
Delta R.T.: -0.060 min
Response: 153569
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



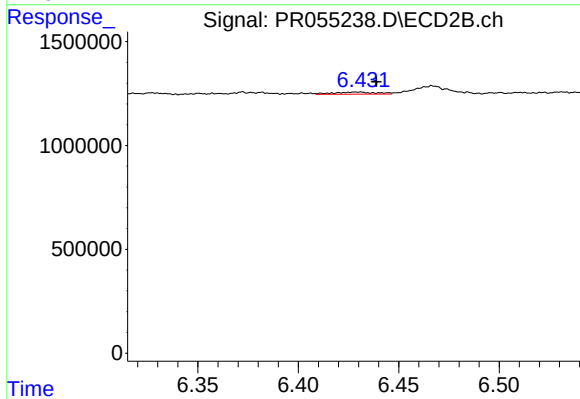
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 698793
Conc: 7.40 ng/ml



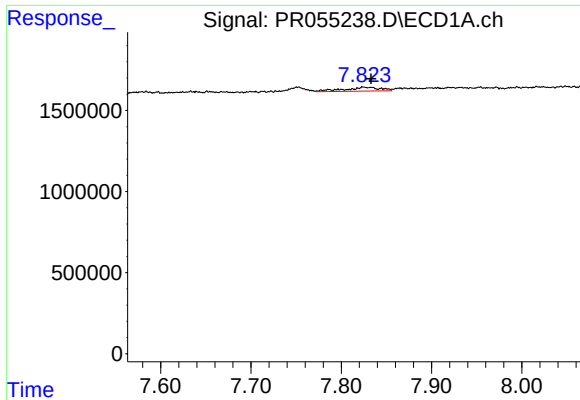
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 674666
Conc: 7.91 ng/ml



#34 AR-1260-4

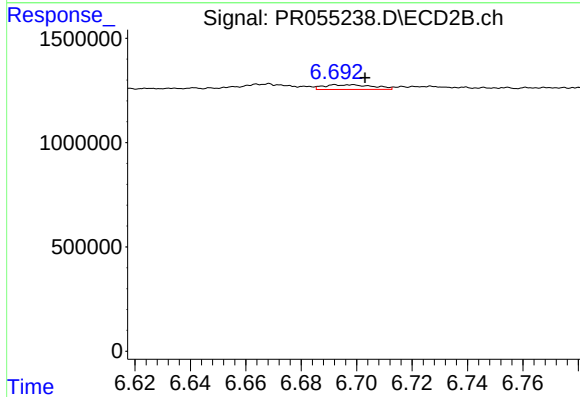
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 151101
Conc: 1.88 ng/ml



#35 AR-1260-5

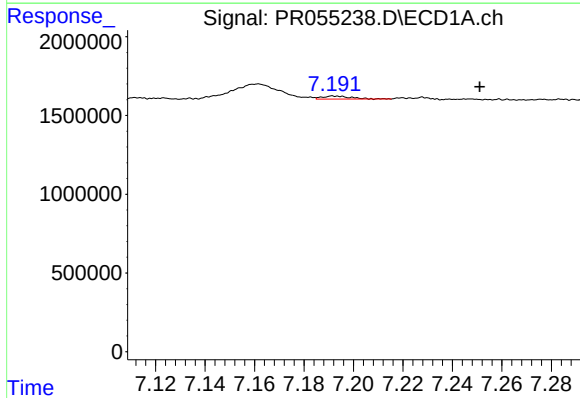
R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 674397
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



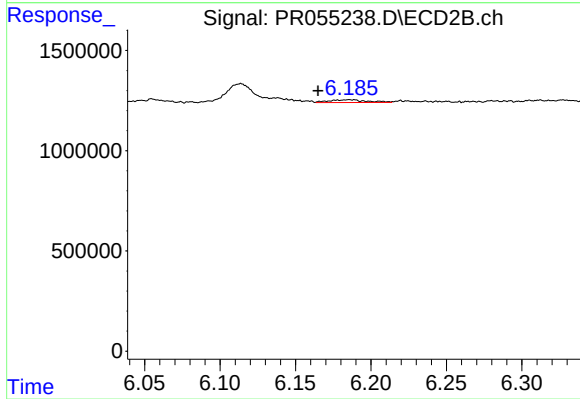
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 278659
Conc: 1.47 ng/ml



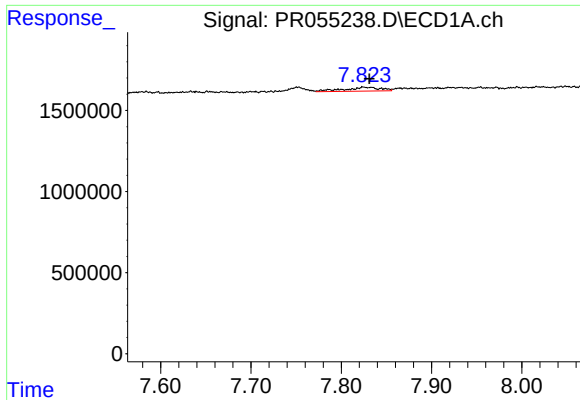
#36 AR-1262-1

R.T.: 7.193 min
Delta R.T.: -0.058 min
Response: 153569
Conc: 1.27 ng/ml



#36 AR-1262-1

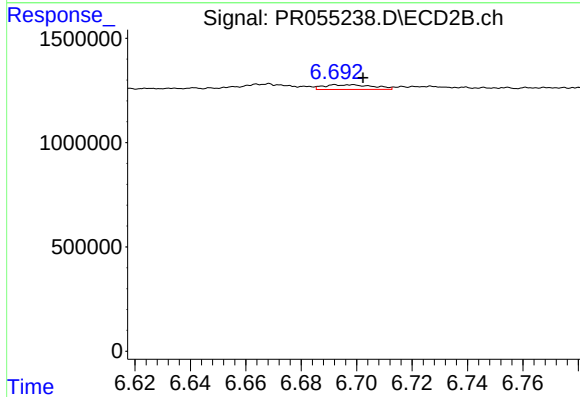
R.T.: 6.186 min
Delta R.T.: 0.021 min
Response: 248358
Conc: 1.81 ng/ml



#37 AR-1262-2

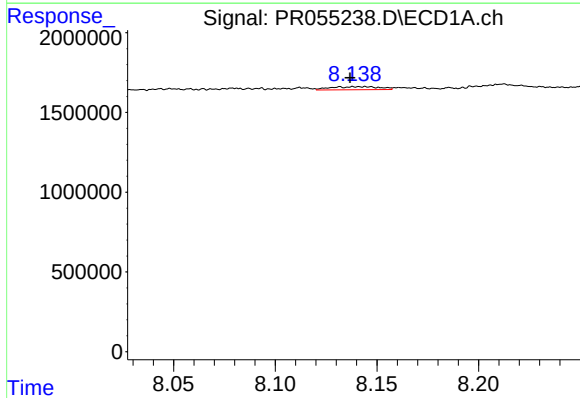
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 674397
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



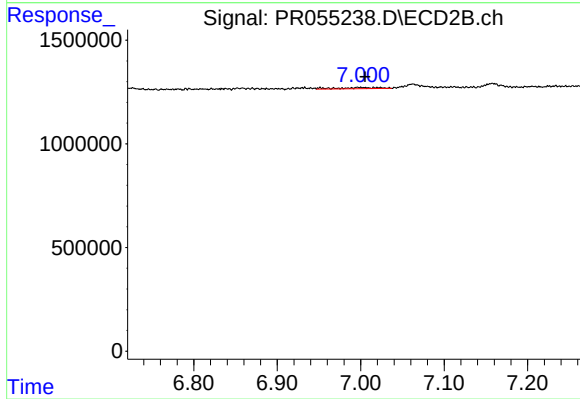
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 278659
Conc: 1.12 ng/ml



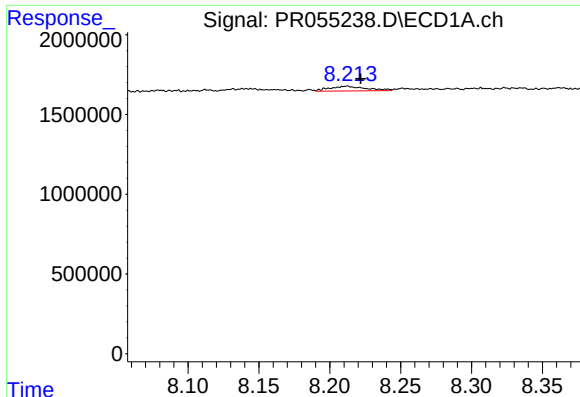
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 323781
Conc: 2.28 ng/ml



#38 AR-1262-3

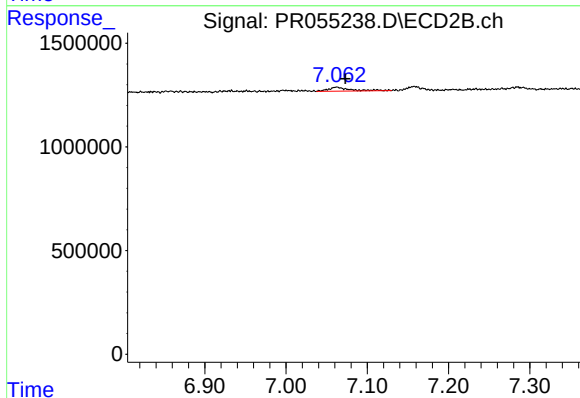
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 210936
Conc: 2.16 ng/ml



#39 AR-1262-4

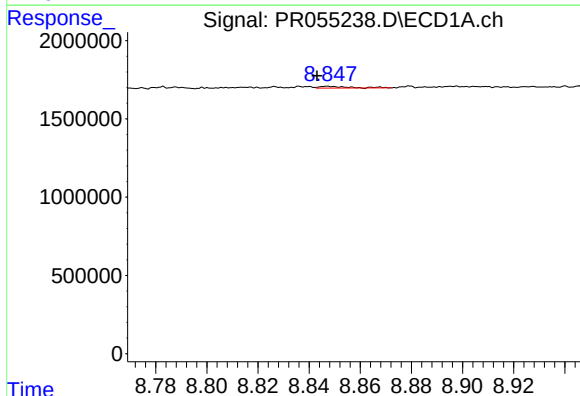
R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 525150
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



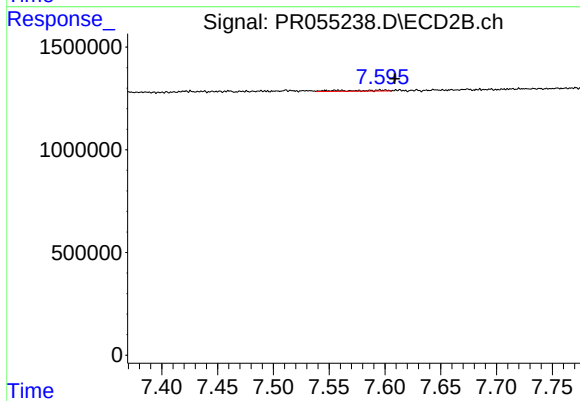
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 360456
Conc: 1.96 ng/ml



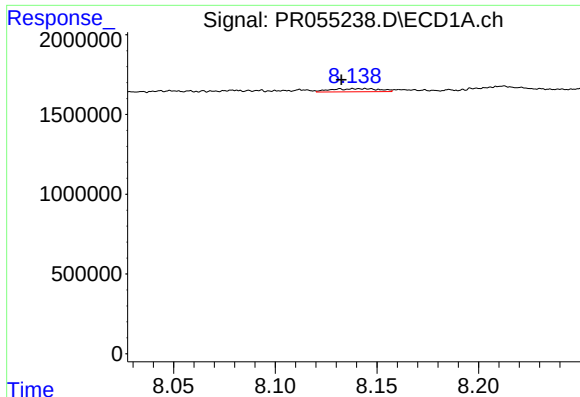
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 91798
Conc: 1.20 ng/ml



#40 AR-1262-5

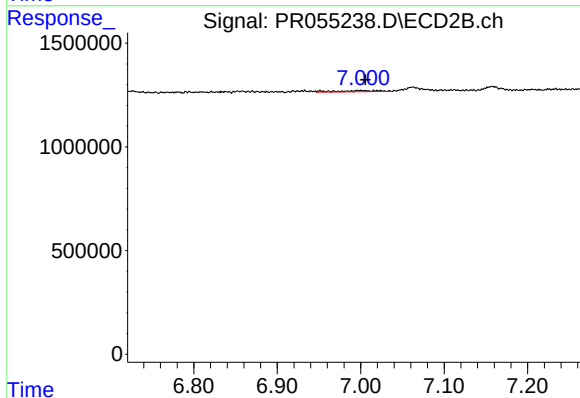
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 105889
Conc: 1.23 ng/ml



#41 AR-1268-1

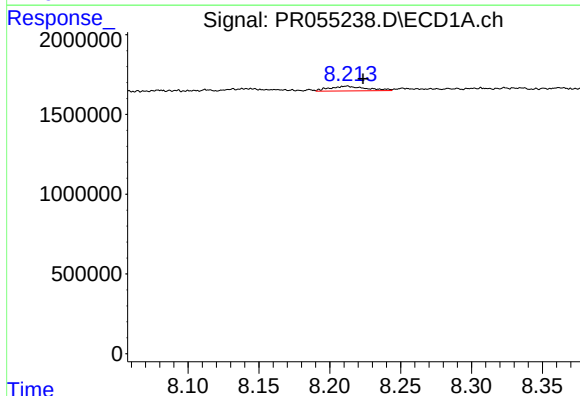
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 323781
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



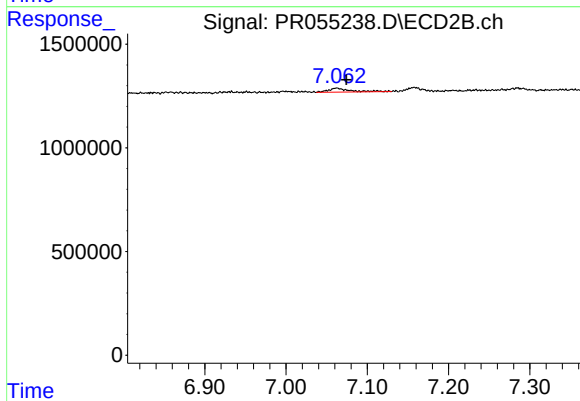
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 210936
Conc: 0.64 ng/ml



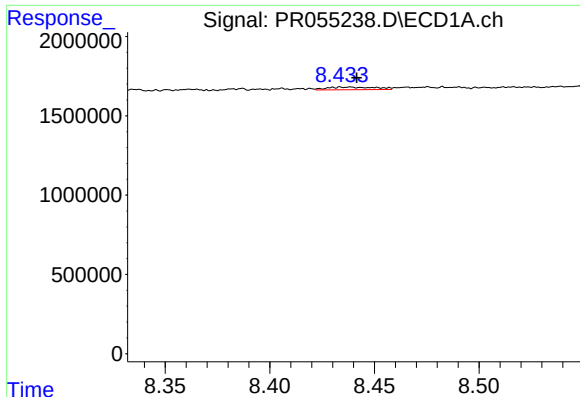
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 525150
Conc: 2.06 ng/ml



#42 AR-1268-2

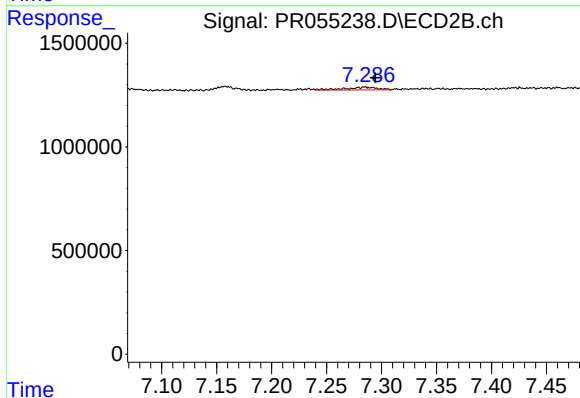
R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 360456
Conc: 1.20 ng/ml



#43 AR-1268-3

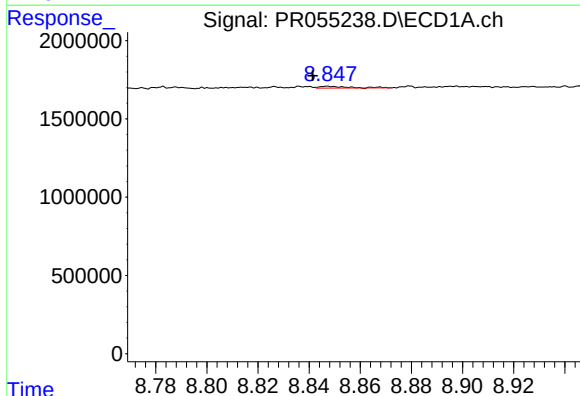
R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 263883
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



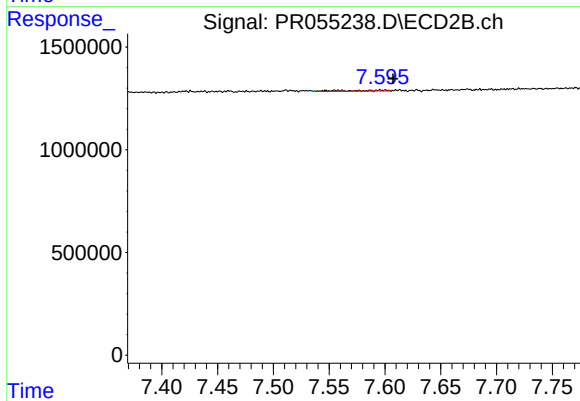
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 282062
Conc: 1.12 ng/ml



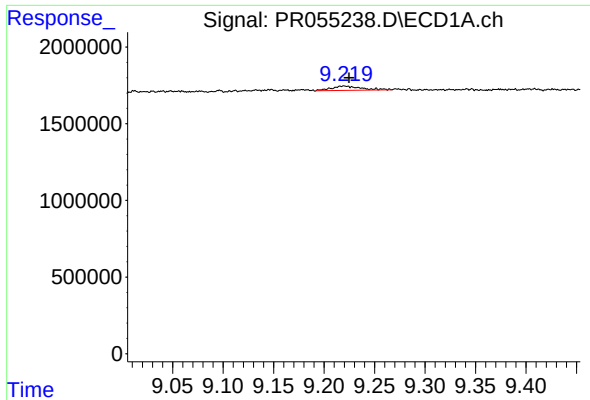
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.006 min
Response: 91798
Conc: 0.93 ng/ml



#44 AR-1268-4

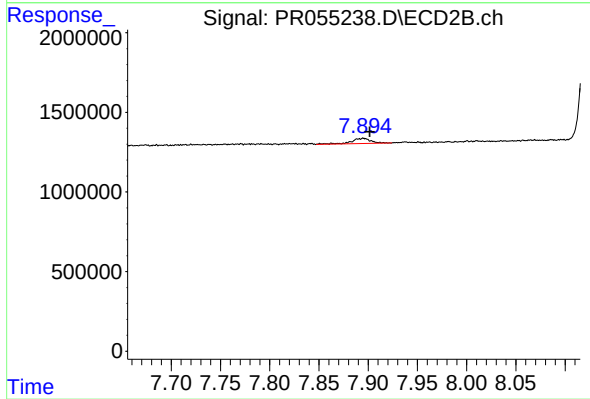
R.T.: 7.595 min
Delta R.T.: -0.012 min
Response: 105889
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.005 min
Response: 584469
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 456010
Conc: 0.57 ng/ml