

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 22:43
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:07:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	65580944	71911690	21.742	21.637
2)	SA Decachlor...	9.660	8.154	79122275	114.8E6	43.194	42.063
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	35839239	47241470	426.351	429.662
4)	L1 AR-1016-2	4.947	4.044	49184280	65903943	429.884	435.152
5)	L1 AR-1016-3	5.012	4.222	31753691	34875744	426.886	429.716
6)	L1 AR-1016-4	5.115	4.273	25974933	26538856	430.114	424.645
7)	L1 AR-1016-5	5.434	4.489	24925203	34892138	426.828	413.169
8)	L2 AR-1221-1	3.910	3.137	4988984	4603882	130.210	121.078
9)	L2 AR-1221-2	4.004	3.223	6208850	6053819	229.387	222.033
10)	L2 AR-1221-3	4.083	3.300	23711301	24922420	289.866	277.464
11)	L3 AR-1232-1	4.083	3.300	23711301	24922420	343.131	332.561
12)	L3 AR-1232-2	4.638	4.044	27686142	65903943	873.845	925.155
13)	L3 AR-1232-3	4.947	4.222	49184280	34875744	866.055	927.029
14)	L3 AR-1232-4	5.115	4.314	25974933	31410577	875.660	953.235
15)	L3 AR-1232-5	5.220	4.489	20231545	34892138	926.612	914.412
16)	L4 AR-1242-1	4.925	4.026	35839239	47241470	476.161	484.953
17)	L4 AR-1242-2	4.947	4.044	49184280	65903943	480.768	492.744
18)	L4 AR-1242-3	5.012	4.222	31753691	34875744	475.366	485.542
19)	L4 AR-1242-4	5.115	4.314	25974933	31410577	481.876	461.299
20)	L4 AR-1242-5	5.910	4.857	6937994	34758450	131.699	389.213 #
21)	L5 AR-1248-1	4.925	4.026	35839239	47241470	615.394	636.109
22)	L5 AR-1248-2	5.220	4.273	20231545	26538856	277.773	265.850
23)	L5 AR-1248-3	5.434	4.314	24925203	31410577	295.916	308.623
24)	L5 AR-1248-4	5.871	4.489	7424356	34892138	81.696	278.441 #
25)	L5 AR-1248-5	5.910	4.899	6937994	9024865	78.625	71.674
26)	L6 AR-1254-1	5.841	4.857	21223814	34758450	246.104	193.320
27)	L6 AR-1254-2	6.080	5.016	18107723	23741818	139.482	154.286
28)	L6 AR-1254-3	6.474	5.456	8776328	49680781	64.384	195.235 #
29)	L6 AR-1254-4	6.787	5.682	5102426	4830997	49.770	30.305 #
30)	L6 AR-1254-5	7.245	6.125	58731681	100.5E6	526.675	441.955
31)	L7 AR-1260-1	6.656	5.576	43070967	74550375	413.695	432.992
32)	L7 AR-1260-2	6.940	5.781	50925024	89492463	411.217	425.697
33)	L7 AR-1260-3	7.333	5.939	38653216	83958216	412.078	422.132
34)	L7 AR-1260-4	7.576	6.444	44788873	70177691	415.576	422.632
35)	L7 AR-1260-5	7.916	6.708	86007836	168.7E6	413.843	427.694
36)	L8 AR-1262-1	7.333	6.170	38653216	71941334	282.587	298.273
37)	L8 AR-1262-2	7.916	6.444	86007836	70177691	356.512	320.390
38)	L8 AR-1262-3	8.235	7.013	57631512	35080820	340.262	206.059 #
39)	L8 AR-1262-4	8.315	7.079	15762739	119.8E6	195.425	367.985 #
40)	L8 AR-1262-5	8.948	7.617	26450801	40533080	281.158	273.776
41)	L9 AR-1268-1	8.235	7.013	57631512	35080820	204.995	69.958 #

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 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

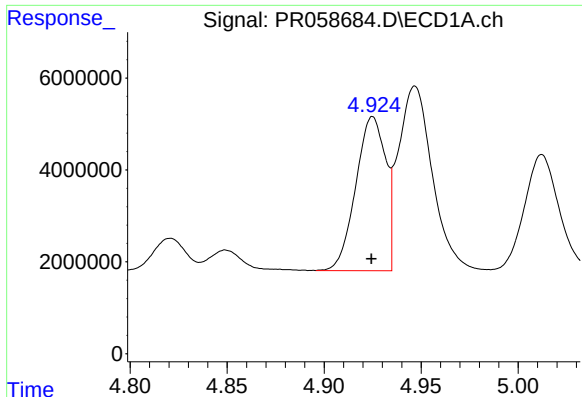
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:07:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.079	15762739	119.8E6	62.032	264.601 #
43) L9	AR-1268-3	8.538	7.303	1212976	2036335	5.537	5.321
44) L9	AR-1268-4	8.948	7.617	26450801	40533080	262.465	252.667
45) L9	AR-1268-5	9.342	7.913	7516924	10115711	10.610	8.361

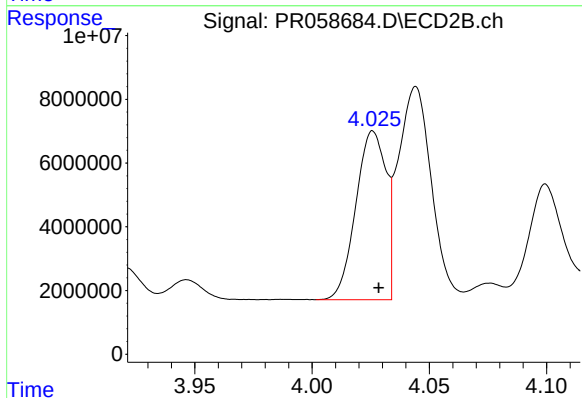
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

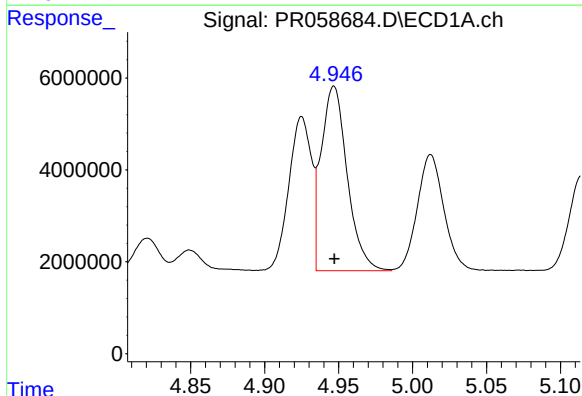
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35839239
Conc: 426.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



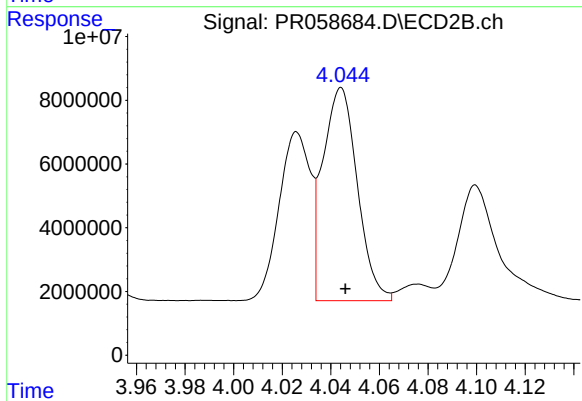
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 47241470
Conc: 429.66 ng/ml



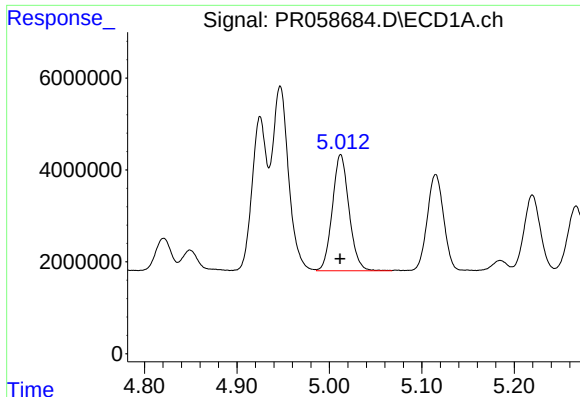
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 49184280
Conc: 429.88 ng/ml



#4 AR-1016-2

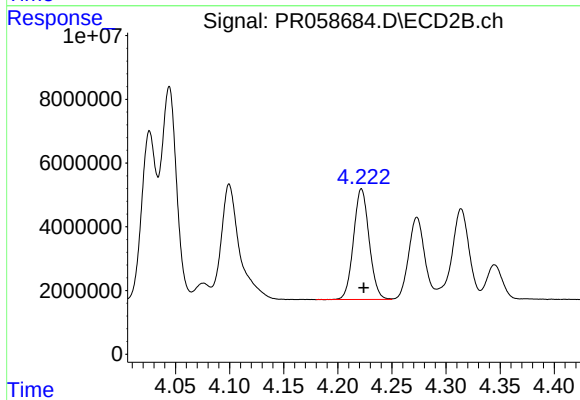
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 65903943
Conc: 435.15 ng/ml



#5 AR-1016-3

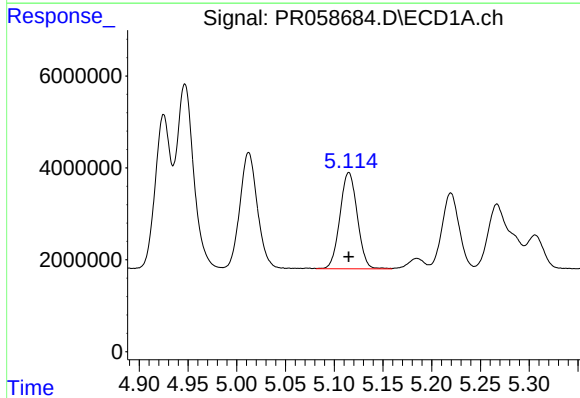
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 31753691
Conc: 426.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



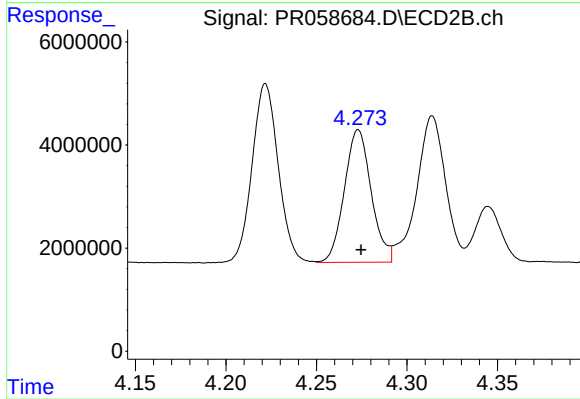
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 34875744
Conc: 429.72 ng/ml



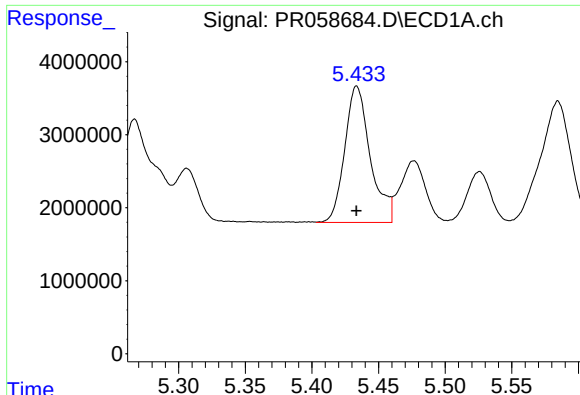
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25974933
Conc: 430.11 ng/ml



#6 AR-1016-4

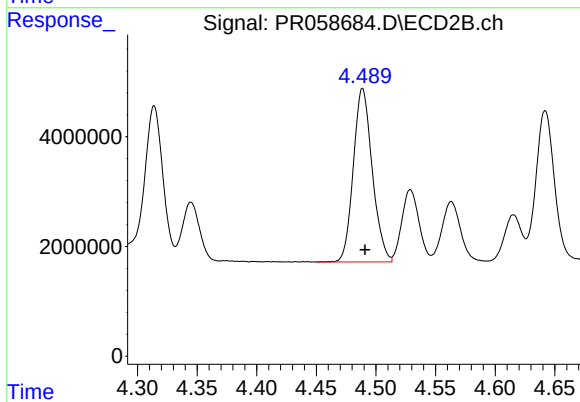
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 26538856
Conc: 424.64 ng/ml



#7 AR-1016-5

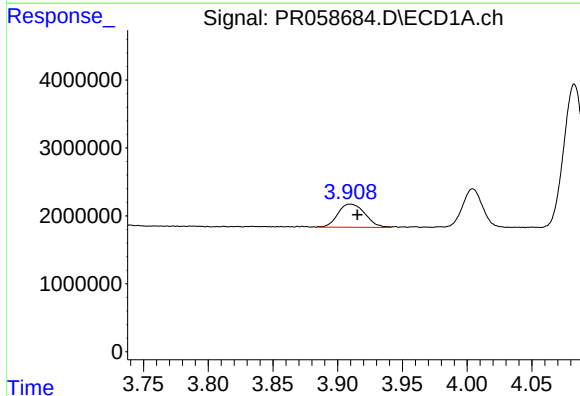
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24925203
Conc: 426.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



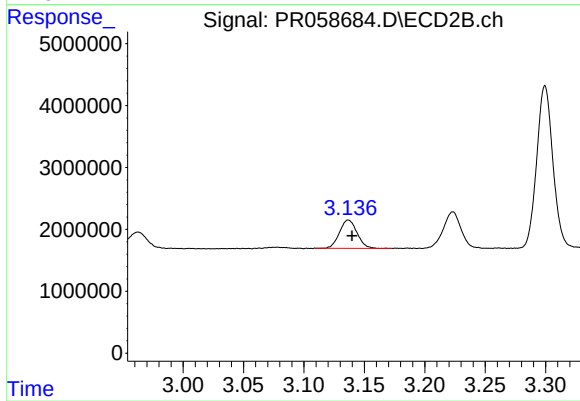
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34892138
Conc: 413.17 ng/ml



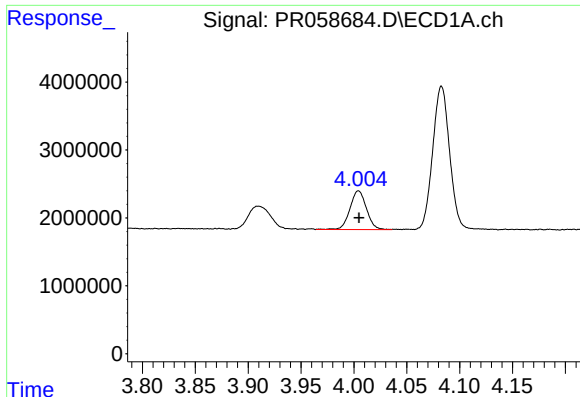
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 4988984
Conc: 130.21 ng/ml



#8 AR-1221-1

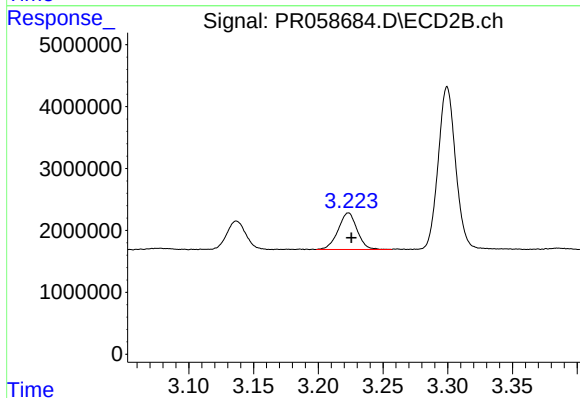
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 4603882
Conc: 121.08 ng/ml



#9 AR-1221-2

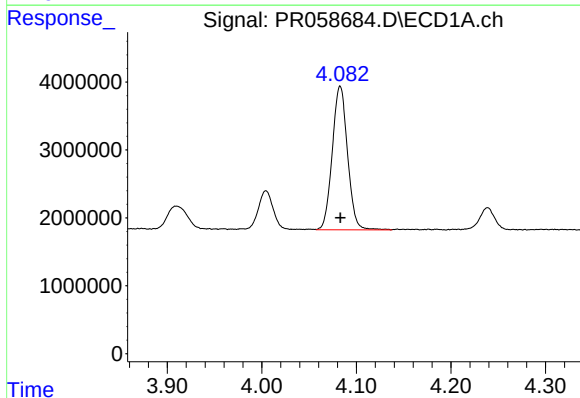
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 6208850
Conc: 229.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



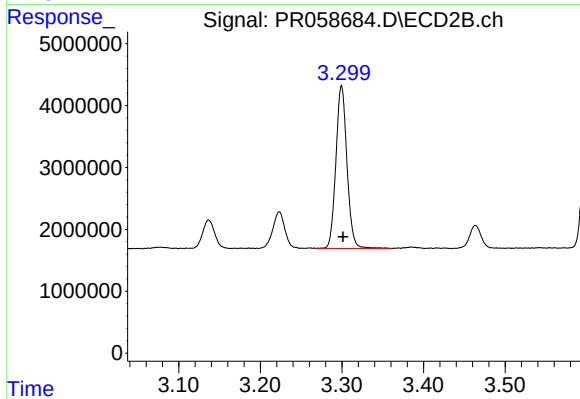
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 6053819
Conc: 222.03 ng/ml



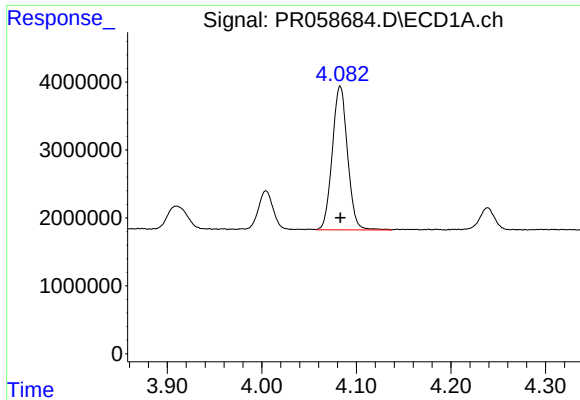
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 23711301
Conc: 289.87 ng/ml



#10 AR-1221-3

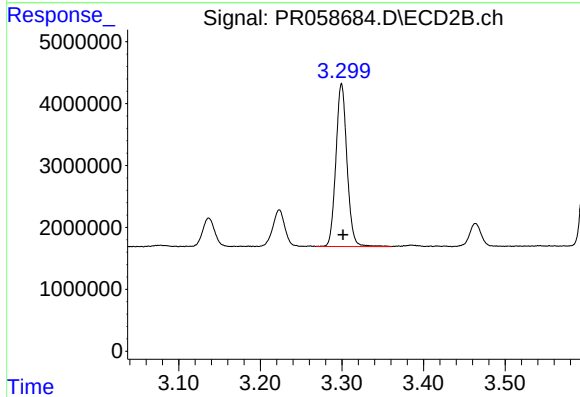
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 24922420
Conc: 277.46 ng/ml



#11 AR-1232-1

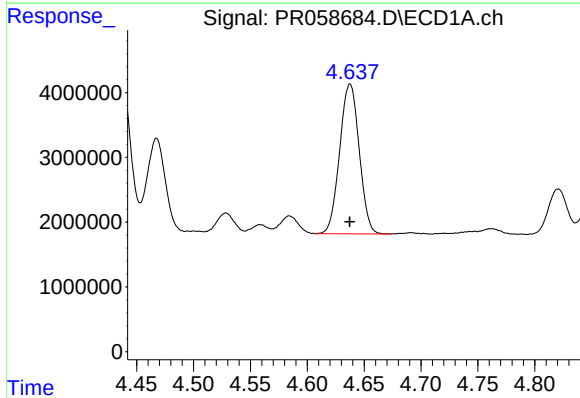
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 23711301
Conc: 343.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



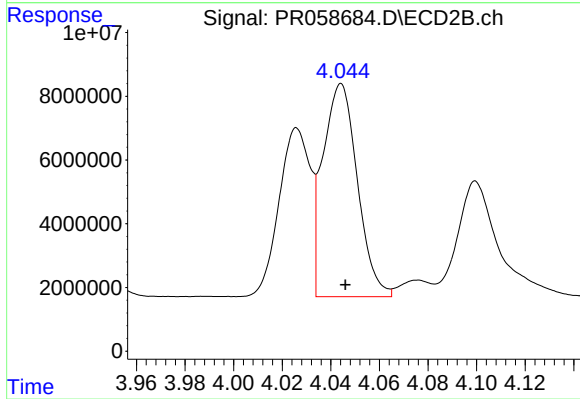
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 24922420
Conc: 332.56 ng/ml



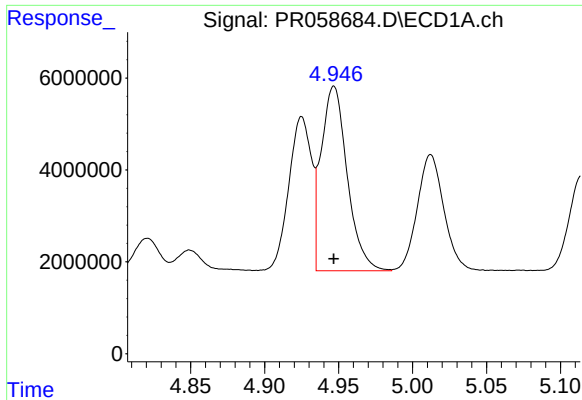
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 27686142
Conc: 873.85 ng/ml



#12 AR-1232-2

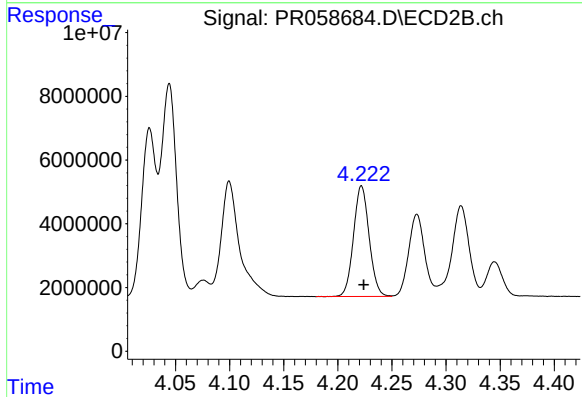
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 65903943
Conc: 925.16 ng/ml



#13 AR-1232-3

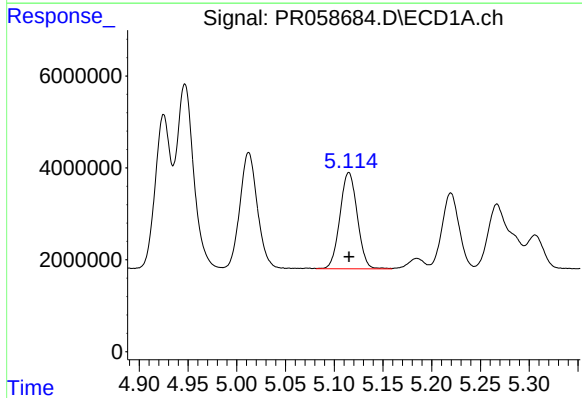
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 49184280
Conc: 866.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



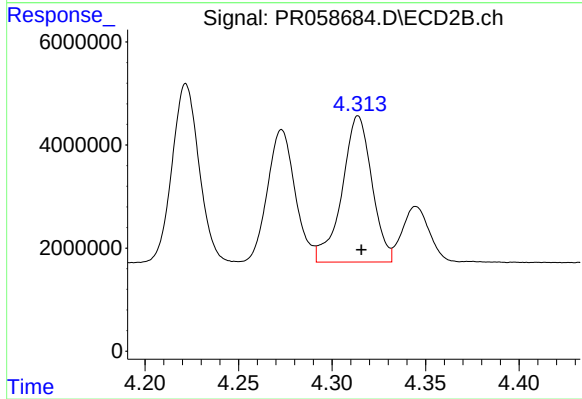
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 34875744
Conc: 927.03 ng/ml



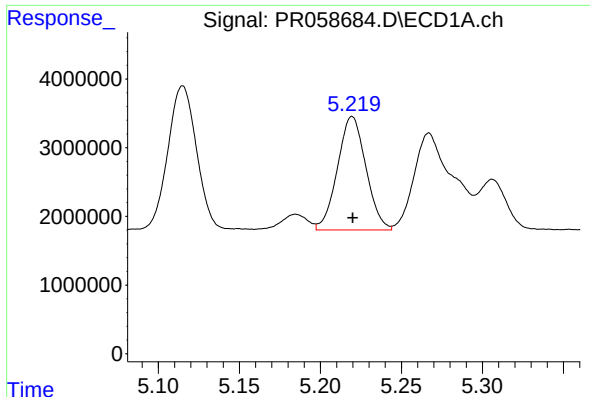
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25974933
Conc: 875.66 ng/ml



#14 AR-1232-4

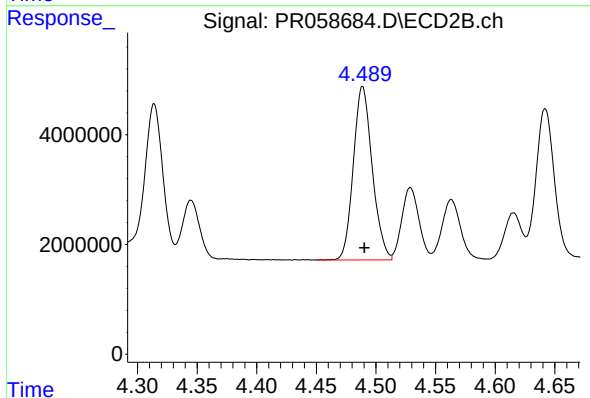
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 31410577
Conc: 953.23 ng/ml



#15 AR-1232-5

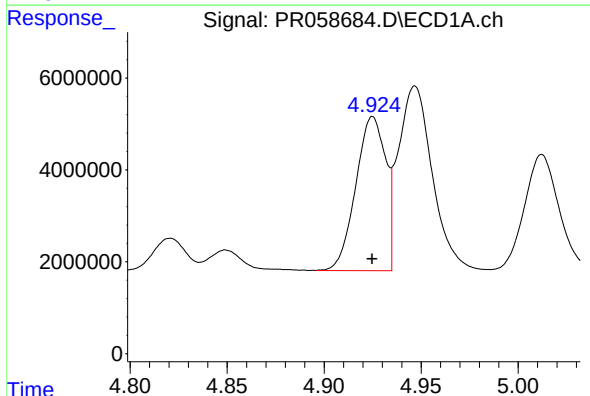
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 20231545
Conc: 926.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



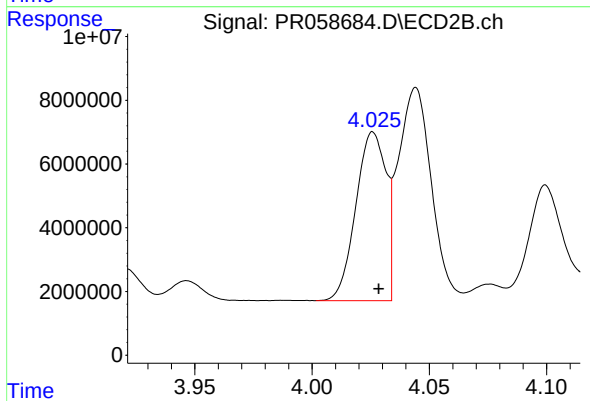
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34892138
Conc: 914.41 ng/ml



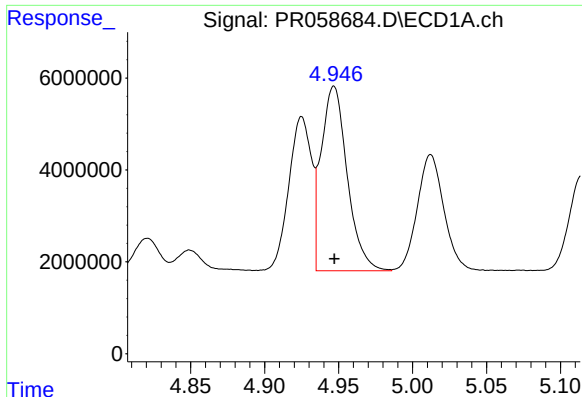
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35839239
Conc: 476.16 ng/ml



#16 AR-1242-1

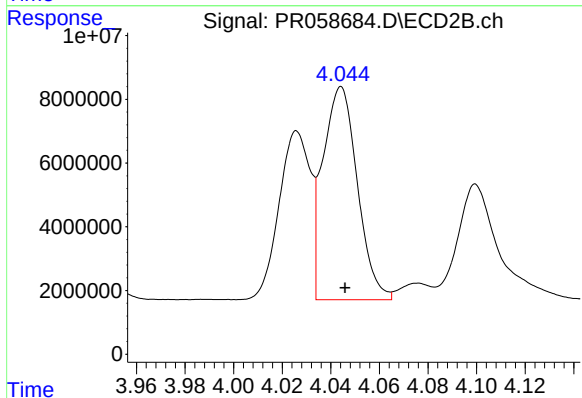
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 47241470
Conc: 484.95 ng/ml



#17 AR-1242-2

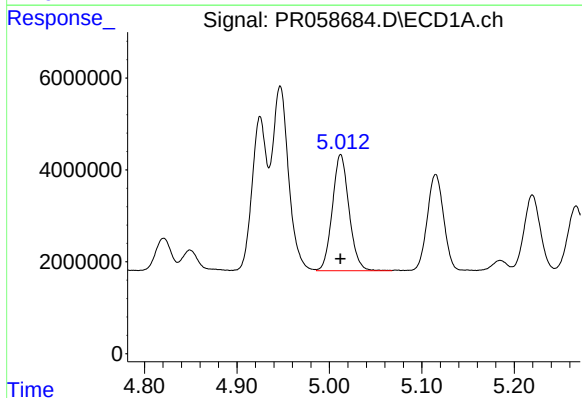
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 49184280
Conc: 480.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



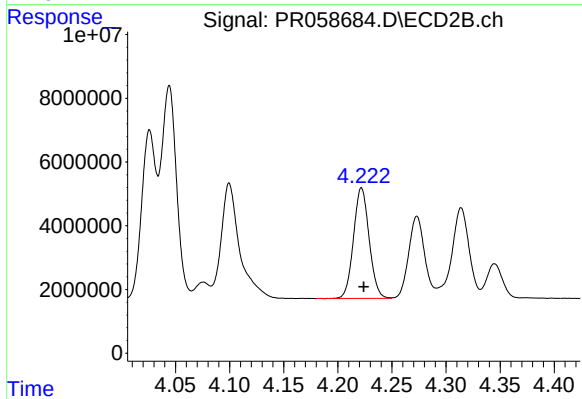
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 65903943
Conc: 492.74 ng/ml



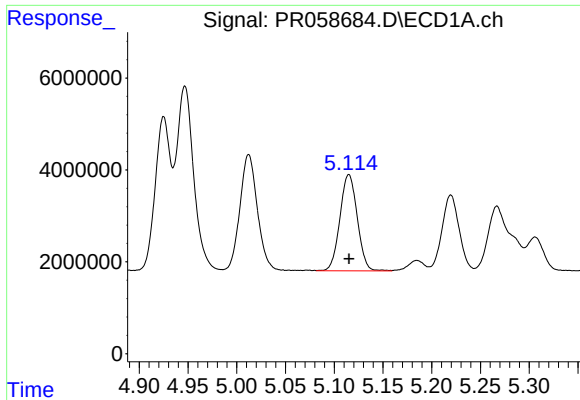
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 31753691
Conc: 475.37 ng/ml



#18 AR-1242-3

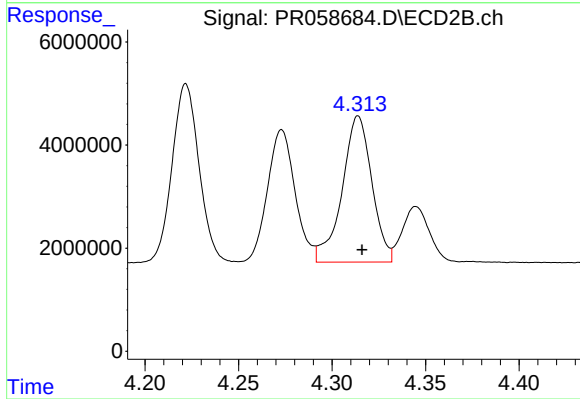
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 34875744
Conc: 485.54 ng/ml



#19 AR-1242-4

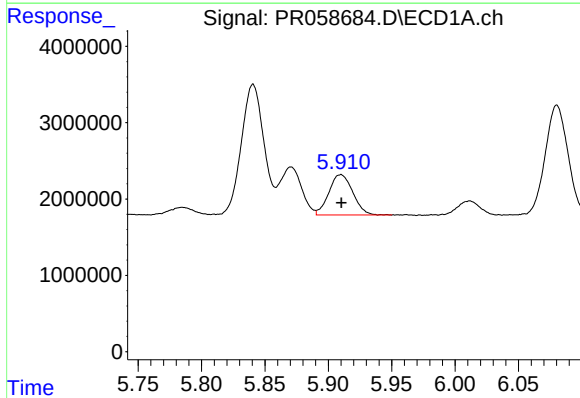
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25974933
Conc: 481.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



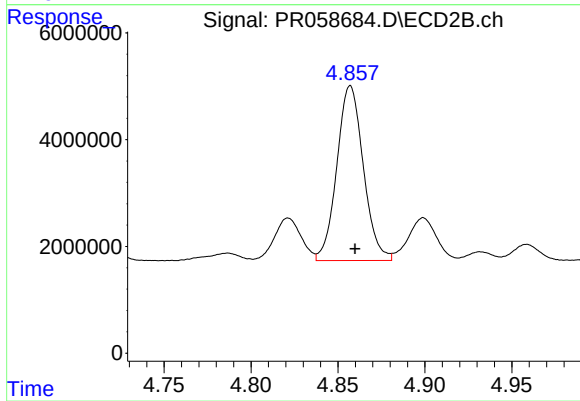
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 31410577
Conc: 461.30 ng/ml



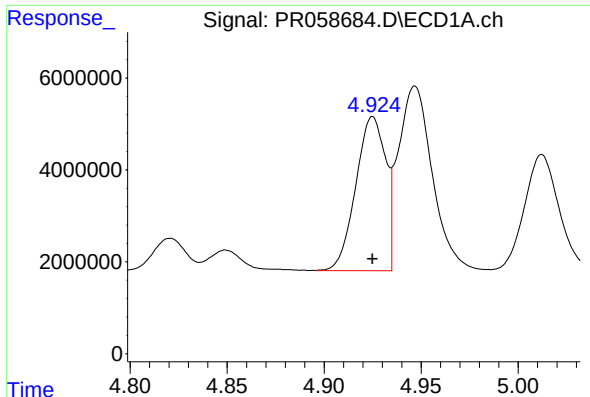
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6937994
Conc: 131.70 ng/ml



#20 AR-1242-5

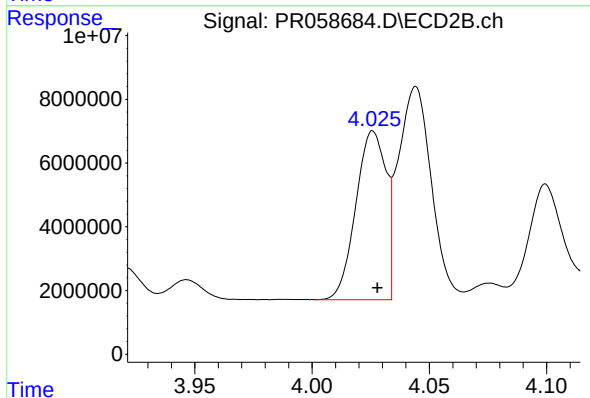
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 34758450
Conc: 389.21 ng/ml



#21 AR-1248-1

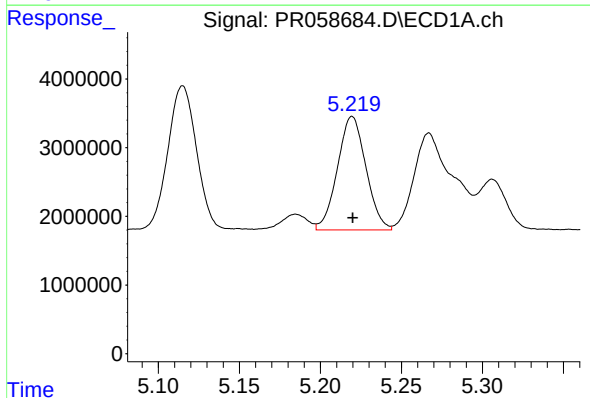
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35839239
Conc: 615.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



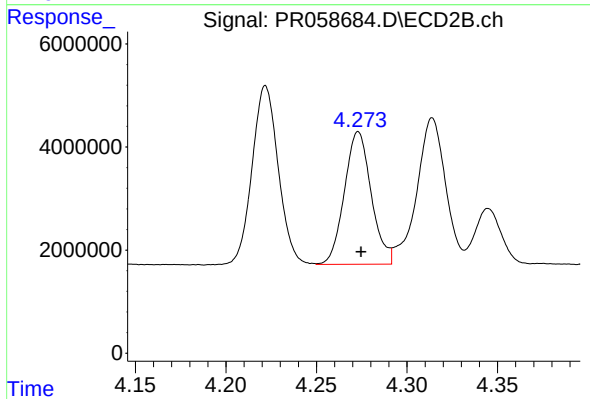
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 47241470
Conc: 636.11 ng/ml



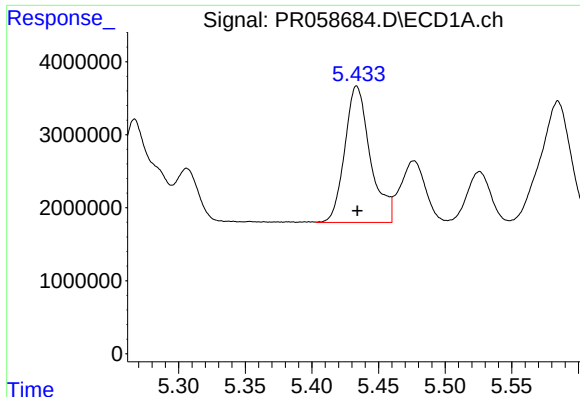
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 20231545
Conc: 277.77 ng/ml



#22 AR-1248-2

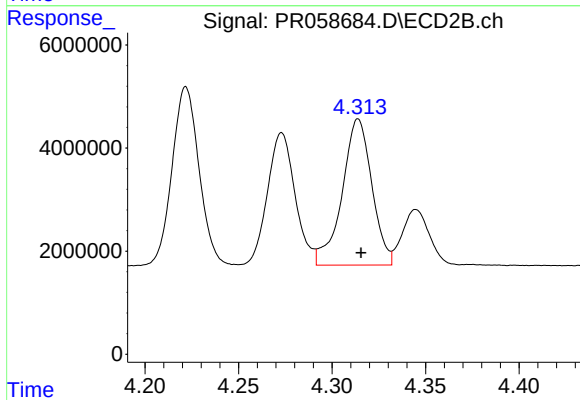
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 26538856
Conc: 265.85 ng/ml



#23 AR-1248-3

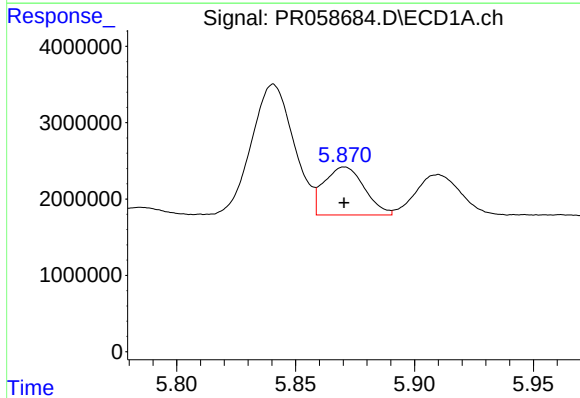
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24925203
Conc: 295.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



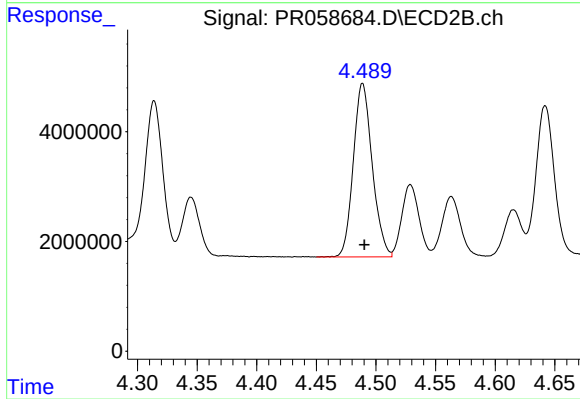
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 31410577
Conc: 308.62 ng/ml



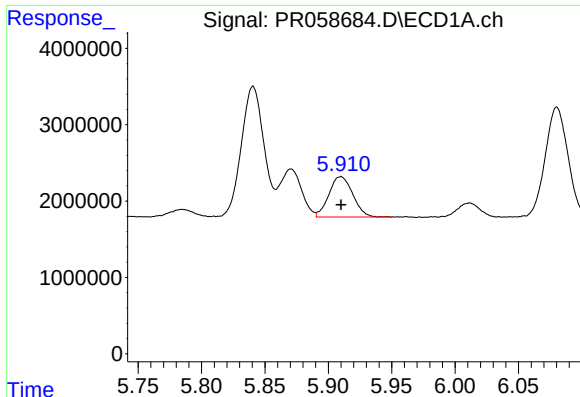
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 7424356
Conc: 81.70 ng/ml



#24 AR-1248-4

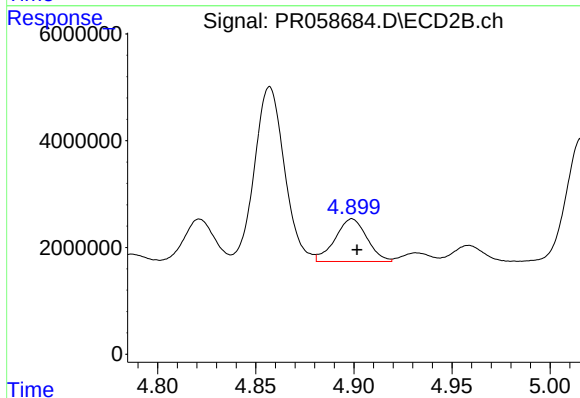
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 34892138
Conc: 278.44 ng/ml



#25 AR-1248-5

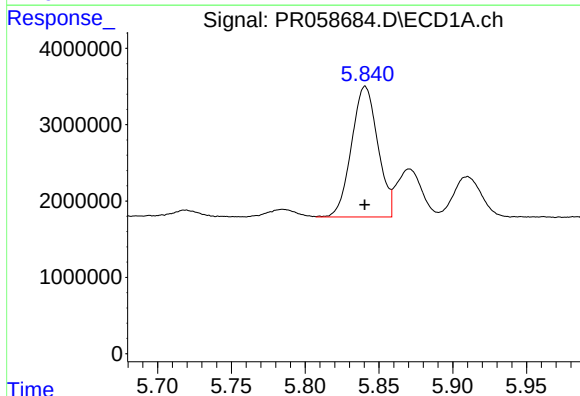
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6937994
Conc: 78.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



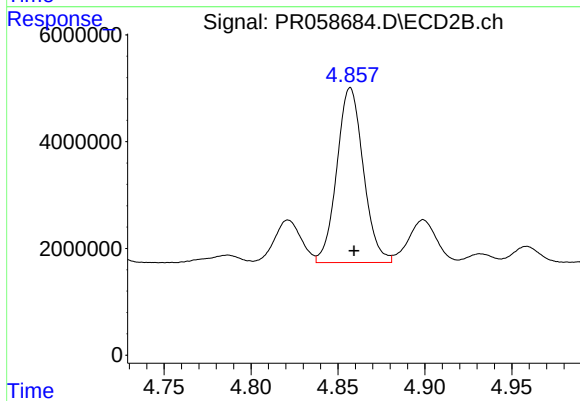
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 9024865
Conc: 71.67 ng/ml



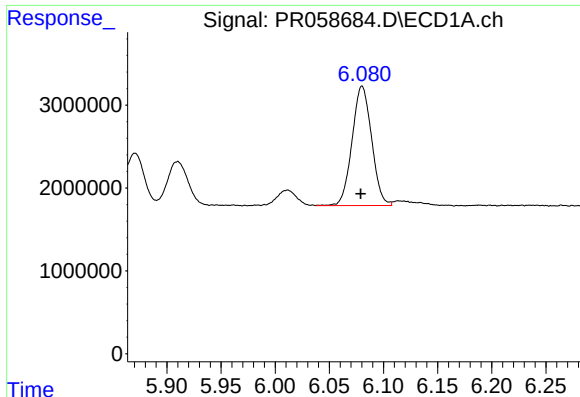
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 21223814
Conc: 246.10 ng/ml



#26 AR-1254-1

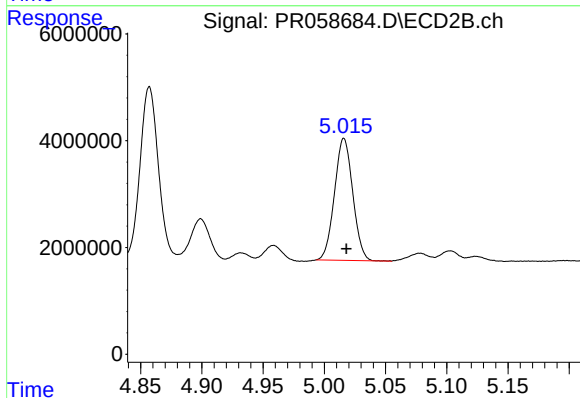
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 34758450
Conc: 193.32 ng/ml



#27 AR-1254-2

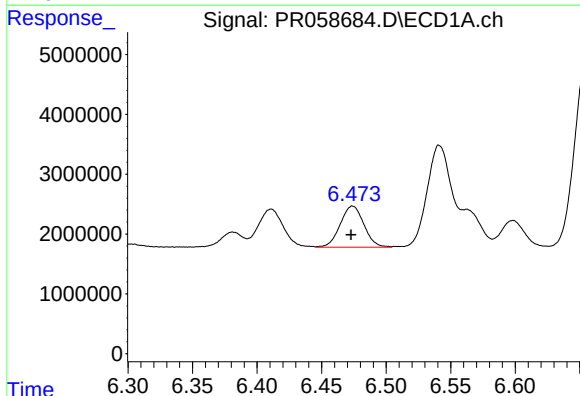
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 18107723
Conc: 139.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



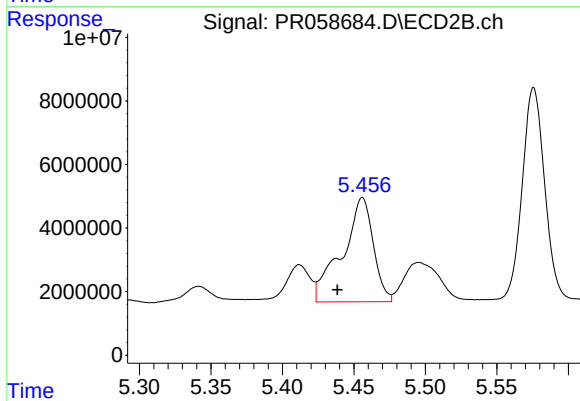
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 23741818
Conc: 154.29 ng/ml



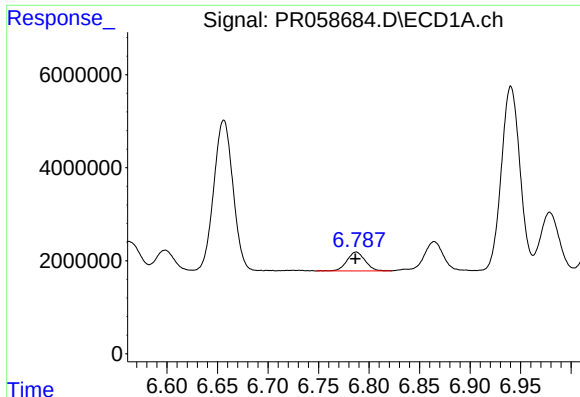
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 8776328
Conc: 64.38 ng/ml



#28 AR-1254-3

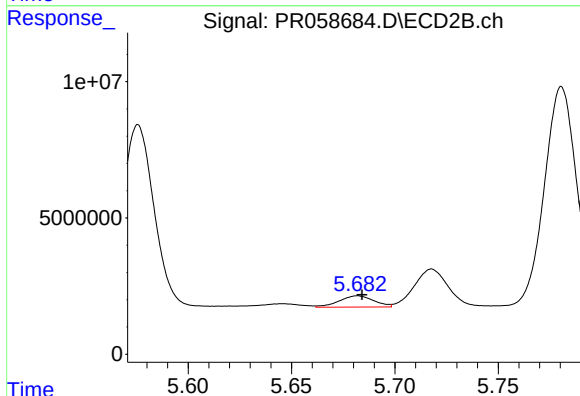
R.T.: 5.456 min
Delta R.T.: 0.017 min
Response: 49680781
Conc: 195.23 ng/ml



#29 AR-1254-4

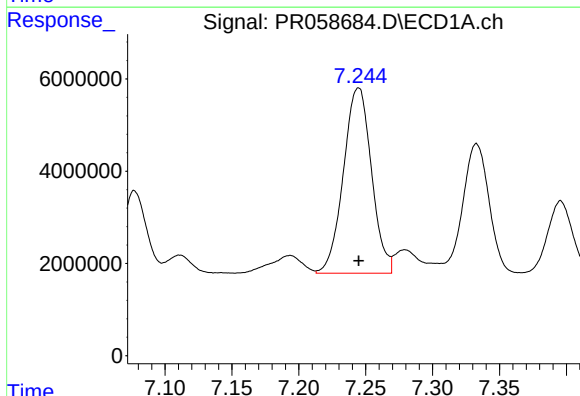
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5102426
Conc: 49.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



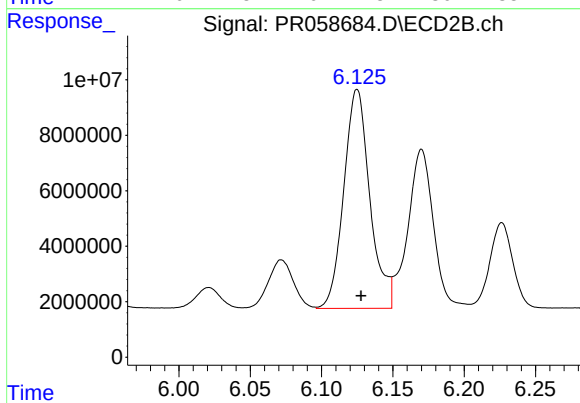
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 4830997
Conc: 30.30 ng/ml



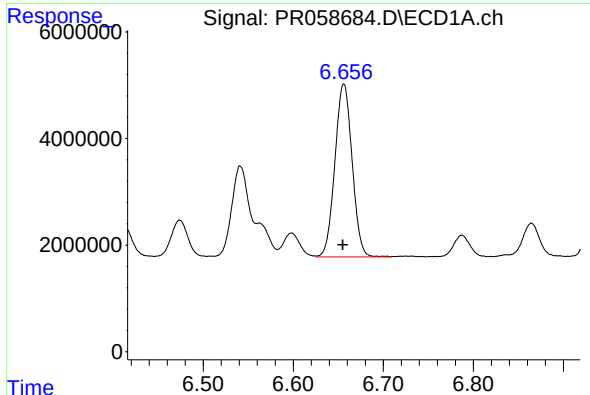
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 58731681
Conc: 526.68 ng/ml



#30 AR-1254-5

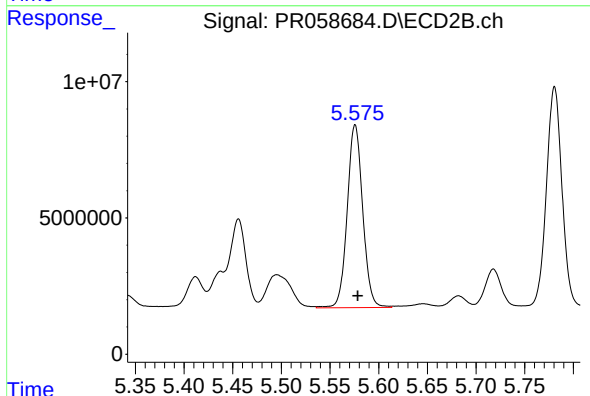
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 100549435
Conc: 441.95 ng/ml



#31 AR-1260-1

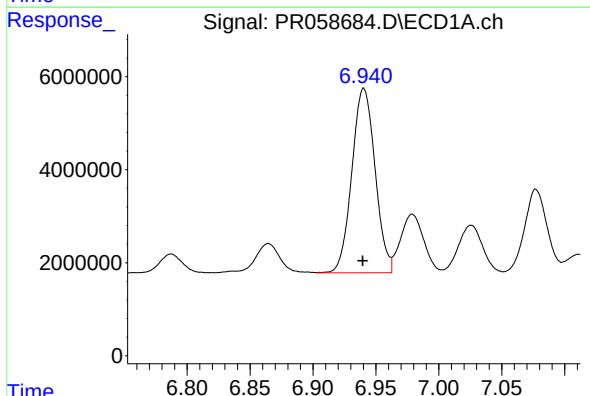
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 43070967
Conc: 413.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



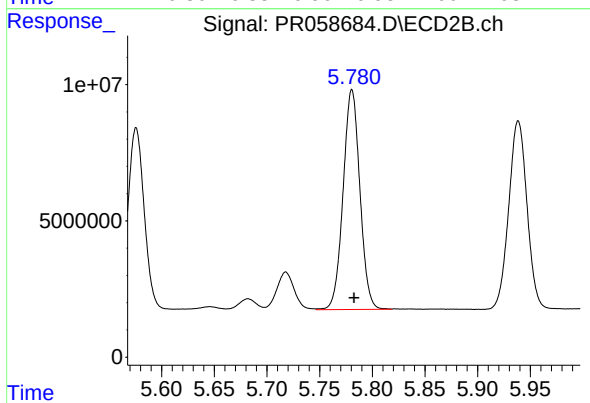
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 74550375
Conc: 432.99 ng/ml



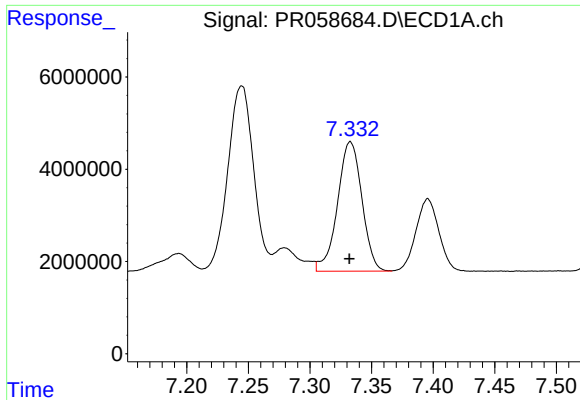
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 50925024
Conc: 411.22 ng/ml



#32 AR-1260-2

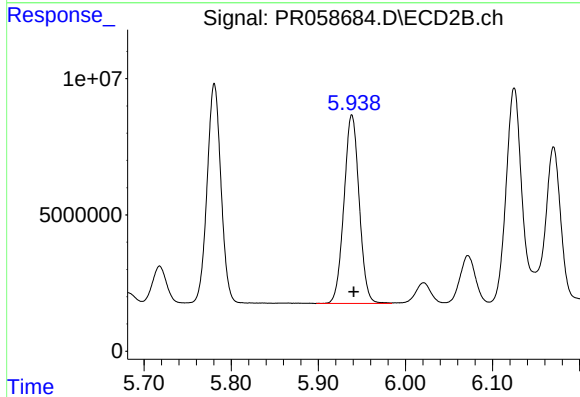
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 89492463
Conc: 425.70 ng/ml



#33 AR-1260-3

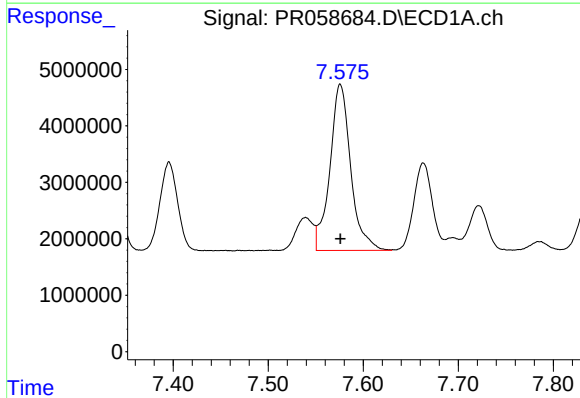
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 38653216
Conc: 412.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



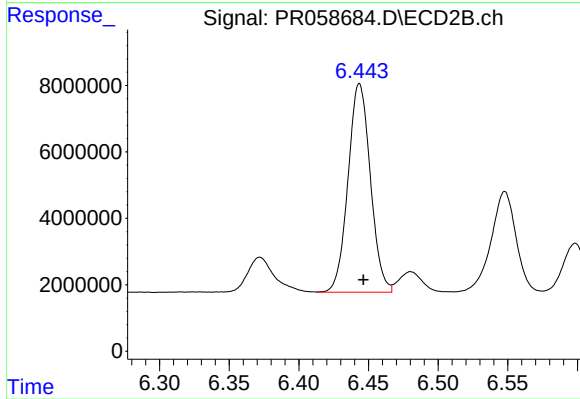
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 83958216
Conc: 422.13 ng/ml



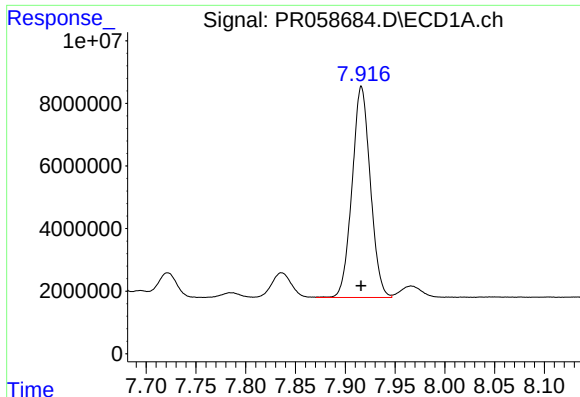
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 44788873
Conc: 415.58 ng/ml



#34 AR-1260-4

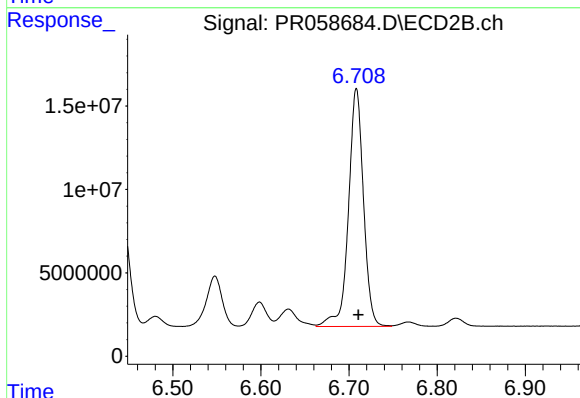
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 70177691
Conc: 422.63 ng/ml



#35 AR-1260-5

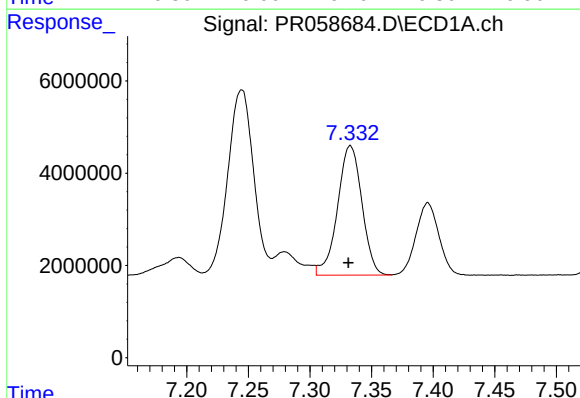
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 86007836
Conc: 413.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



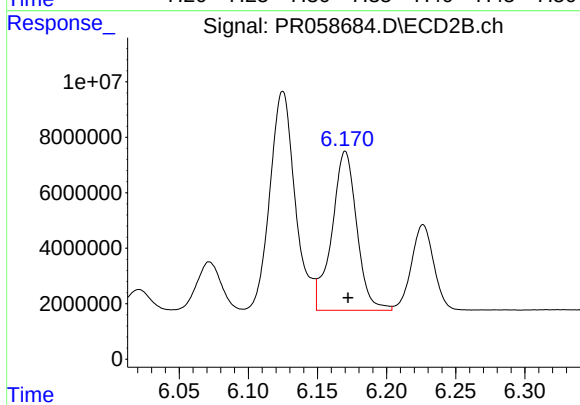
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 168657721
Conc: 427.69 ng/ml



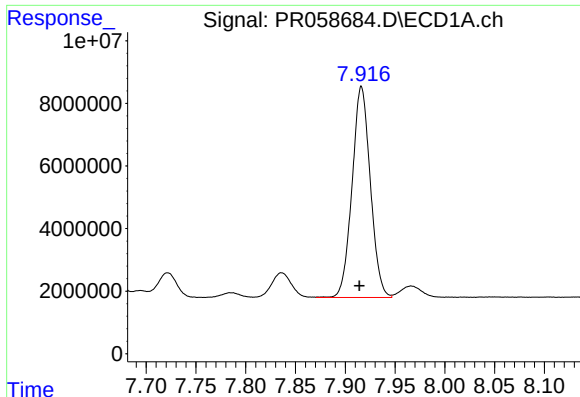
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 38653216
Conc: 282.59 ng/ml



#36 AR-1262-1

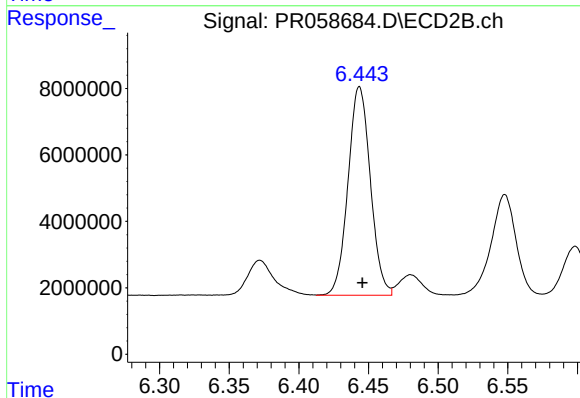
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 71941334
Conc: 298.27 ng/ml



#37 AR-1262-2

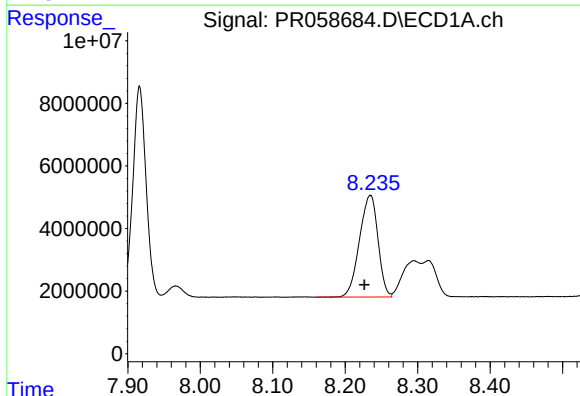
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 86007836
Conc: 356.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



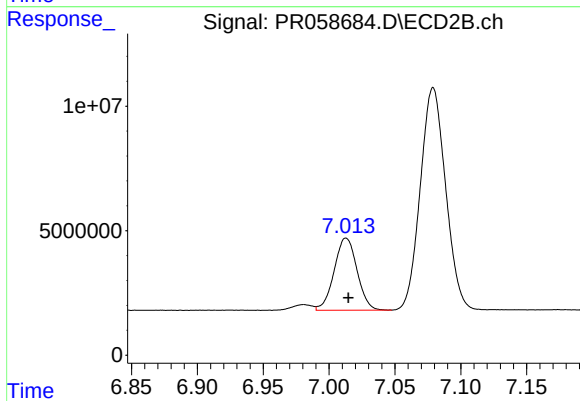
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 70177691
Conc: 320.39 ng/ml



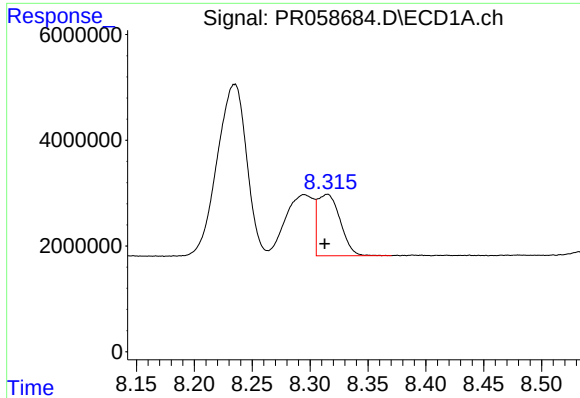
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 57631512
Conc: 340.26 ng/ml



#38 AR-1262-3

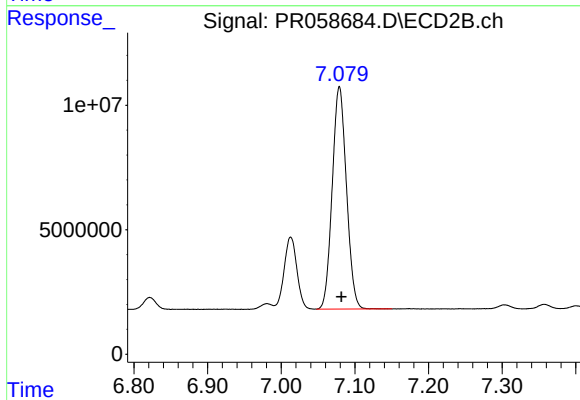
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 35080820
Conc: 206.06 ng/ml



#39 AR-1262-4

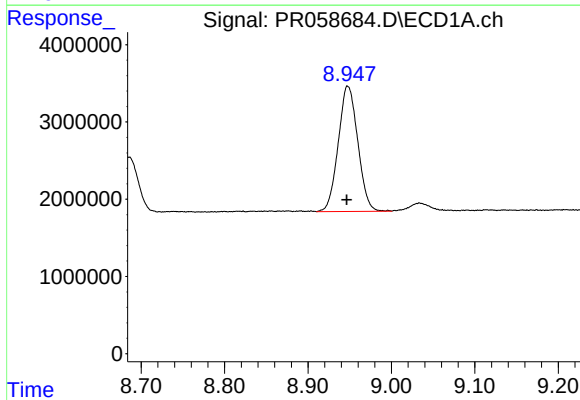
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 15762739
Conc: 195.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



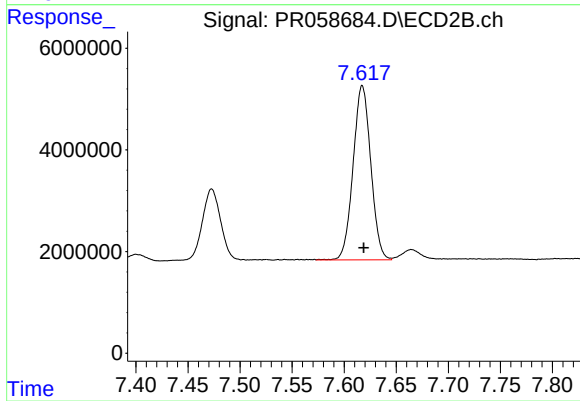
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 119829443
Conc: 367.99 ng/ml



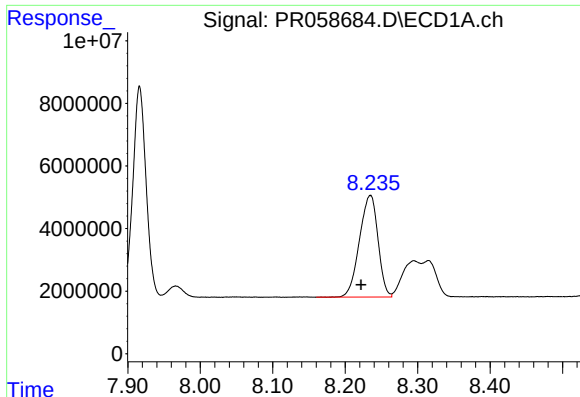
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 26450801
Conc: 281.16 ng/ml



#40 AR-1262-5

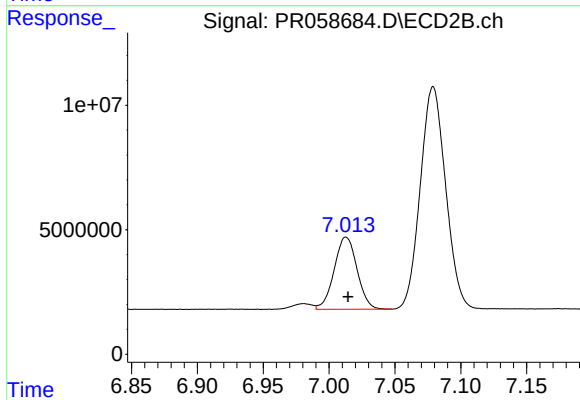
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 40533080
Conc: 273.78 ng/ml



#41 AR-1268-1

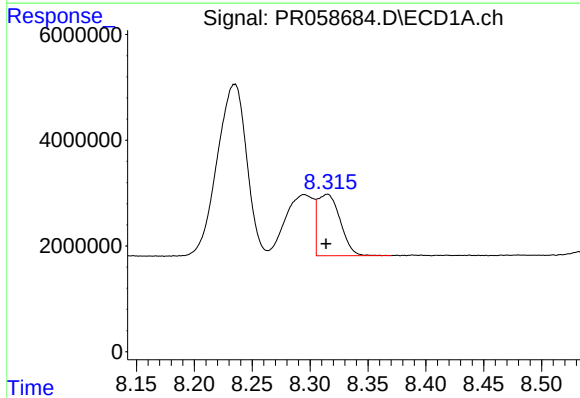
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 57631512
Conc: 204.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



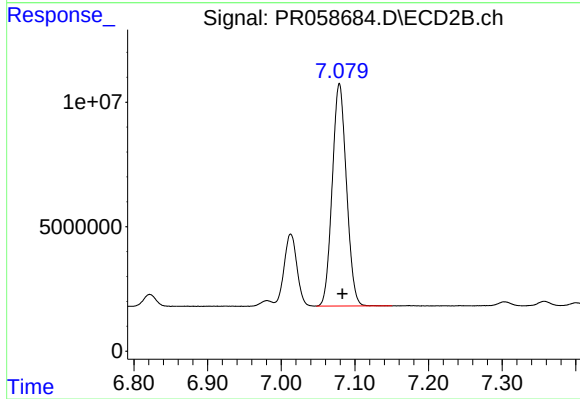
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 35080820
Conc: 69.96 ng/ml



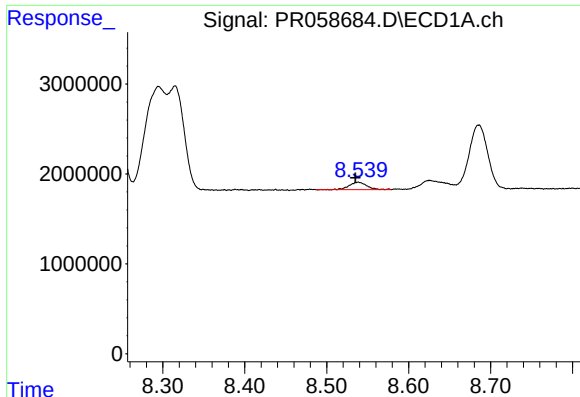
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 15762739
Conc: 62.03 ng/ml



#42 AR-1268-2

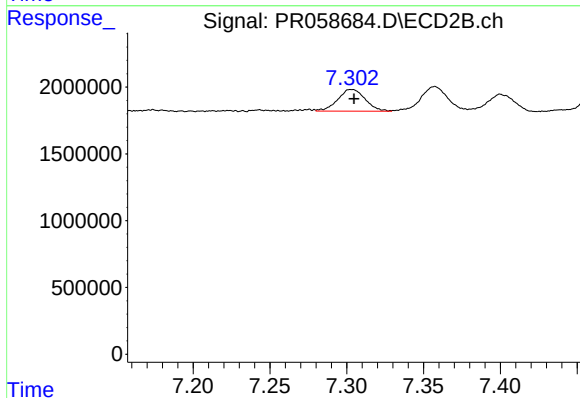
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 119829443
Conc: 264.60 ng/ml



#43 AR-1268-3

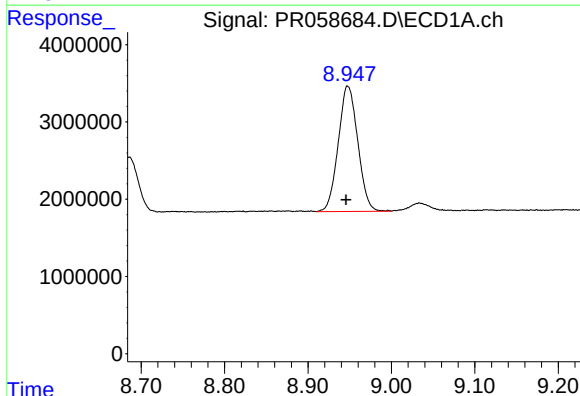
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1212976
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



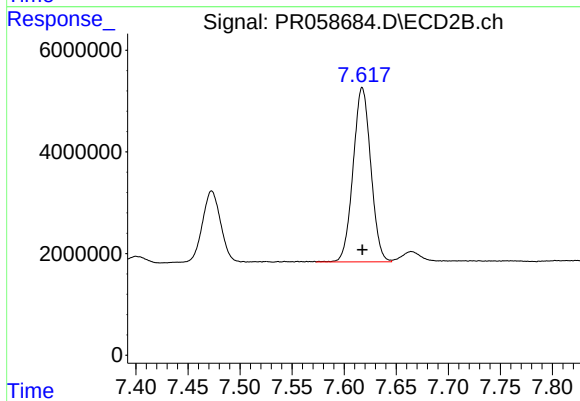
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2036335
Conc: 5.32 ng/ml



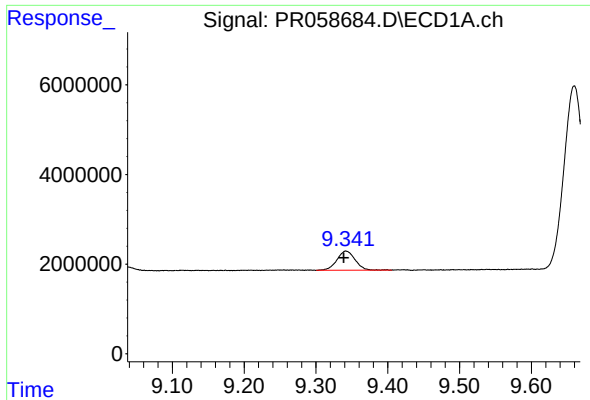
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 26450801
Conc: 262.46 ng/ml



#44 AR-1268-4

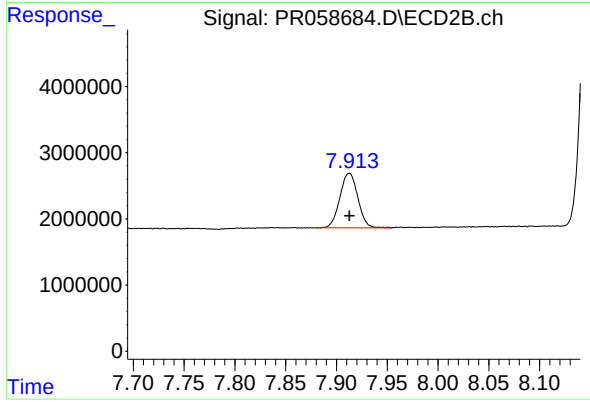
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 40533080
Conc: 252.67 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 7516924
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 10115711
Conc: 8.36 ng/ml