

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 17:45
 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 19 20:39:19 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	59824335	65663751	19.834	19.757
2)	SA Decachlor...	9.660	8.158	72081380	104.6E6	39.350	38.314
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	32946320	43351979	391.936	394.287
4)	L1 AR-1016-2	4.947	4.045	45105921	59196892	394.238	390.866
5)	L1 AR-1016-3	5.012	4.223	29389896	31776812	395.108	391.533
6)	L1 AR-1016-4	5.115	4.274	23660505	24648826	391.790	394.402
7)	L1 AR-1016-5	5.433	4.490	22779247	32674057	390.080	386.904
8)	L2 AR-1221-1	3.910	3.138	4506576	4386131	117.620	115.351
9)	L2 AR-1221-2	4.005	3.224	5765507	5769671	213.008	211.611
10)	L2 AR-1221-3	4.083	3.300	21533323	22893448	263.241	254.875
11)	L3 AR-1232-1	4.083	3.300	21533323	22893448	311.613	305.487
12)	L3 AR-1232-2	4.637	4.045	25414704	59196892	802.153	831.002
13)	L3 AR-1232-3	4.947	4.223	45105921	31776812	794.241	844.656
14)	L3 AR-1232-4	5.115	4.315	23660505	29770965	797.637	903.476
15)	L3 AR-1232-5	5.220	4.490	18552795	32674057	849.724	856.283
16)	L4 AR-1242-1	4.924	4.027	32946320	43351979	437.726	445.026
17)	L4 AR-1242-2	4.947	4.045	45105921	59196892	440.903	442.598
18)	L4 AR-1242-3	5.012	4.223	29389896	31776812	439.979	442.399
19)	L4 AR-1242-4	5.115	4.315	23660505	29770965	438.940	437.219
20)	L4 AR-1242-5	5.909	4.858	6355995	31657394	120.652	354.489 #
21)	L5 AR-1248-1	4.924	4.027	32946320	43351979	565.720	583.737
22)	L5 AR-1248-2	5.220	4.274	18552795	24648826	254.724	246.917
23)	L5 AR-1248-3	5.433	4.315	22779247	29770965	270.439	292.513
24)	L5 AR-1248-4	5.870	4.490	7641722	32674057	84.088	260.740 #
25)	L5 AR-1248-5	5.909	4.900	6355995	7734597	72.029	61.427
26)	L6 AR-1254-1	5.840	4.858	19343531	31657394	224.301	176.072
27)	L6 AR-1254-2	6.080	5.017	16904389	22017931	130.213	143.083
28)	L6 AR-1254-3	6.474	5.457	8014647	44080232	58.797	173.226 #
29)	L6 AR-1254-4	6.786	5.683	5155339	3850079	50.286	24.152 #
30)	L6 AR-1254-5	7.244	6.127	53997843	90011957	484.225	395.638
31)	L7 AR-1260-1	6.655	5.577	40035202	66999689	384.536	389.137
32)	L7 AR-1260-2	6.940	5.782	47165922	81393784	380.862	387.173
33)	L7 AR-1260-3	7.332	5.940	35678321	76563221	380.363	384.951
34)	L7 AR-1260-4	7.577	6.445	41588889	64101626	385.884	386.040
35)	L7 AR-1260-5	7.916	6.710	79060864	152.3E6	380.416	386.326
36)	L8 AR-1262-1	7.332	6.172	35678321	66774458	260.838	276.851
37)	L8 AR-1262-2	7.916	6.445	79060864	64101626	327.716	292.650
38)	L8 AR-1262-3	8.234	7.015	52978502	32119679	312.790	188.666 #
39)	L8 AR-1262-4	8.314	7.080	12886726	108.7E6	159.768	333.676 #
40)	L8 AR-1262-5	8.948	7.620	24087128	36588584	256.033	247.134
41)	L9 AR-1268-1	8.234	7.015	52978502	32119679	188.444	64.053 #

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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 19 20:39:19 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
42)	L9 AR-1268-2	8.314	7.080	12886726	108.7E6	50.714	239.931 #
43)	L9 AR-1268-3	8.539	7.306	1186008	2013774	5.414	5.262
44)	L9 AR-1268-4	8.948	7.620	24087128	36588584	239.010	228.079
45)	L9 AR-1268-5	9.342	7.914	6716168	9289297	9.480	7.678

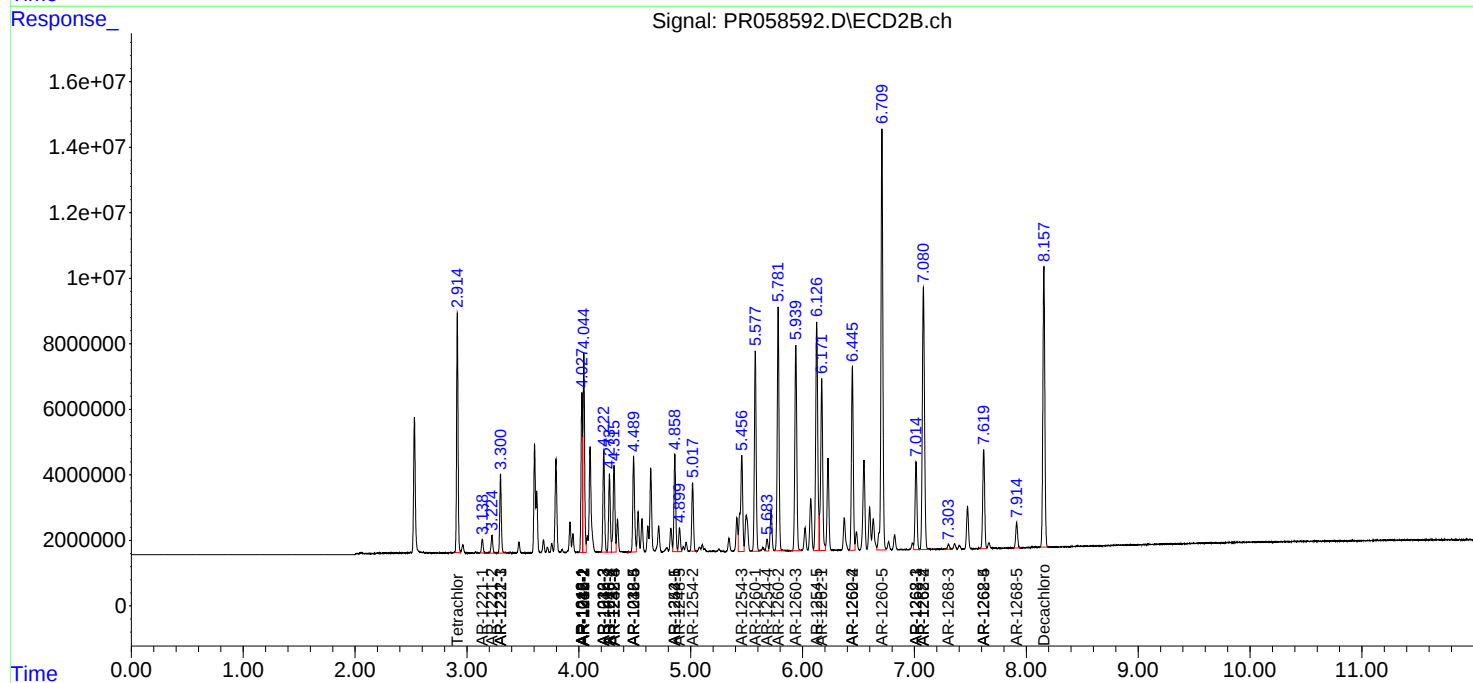
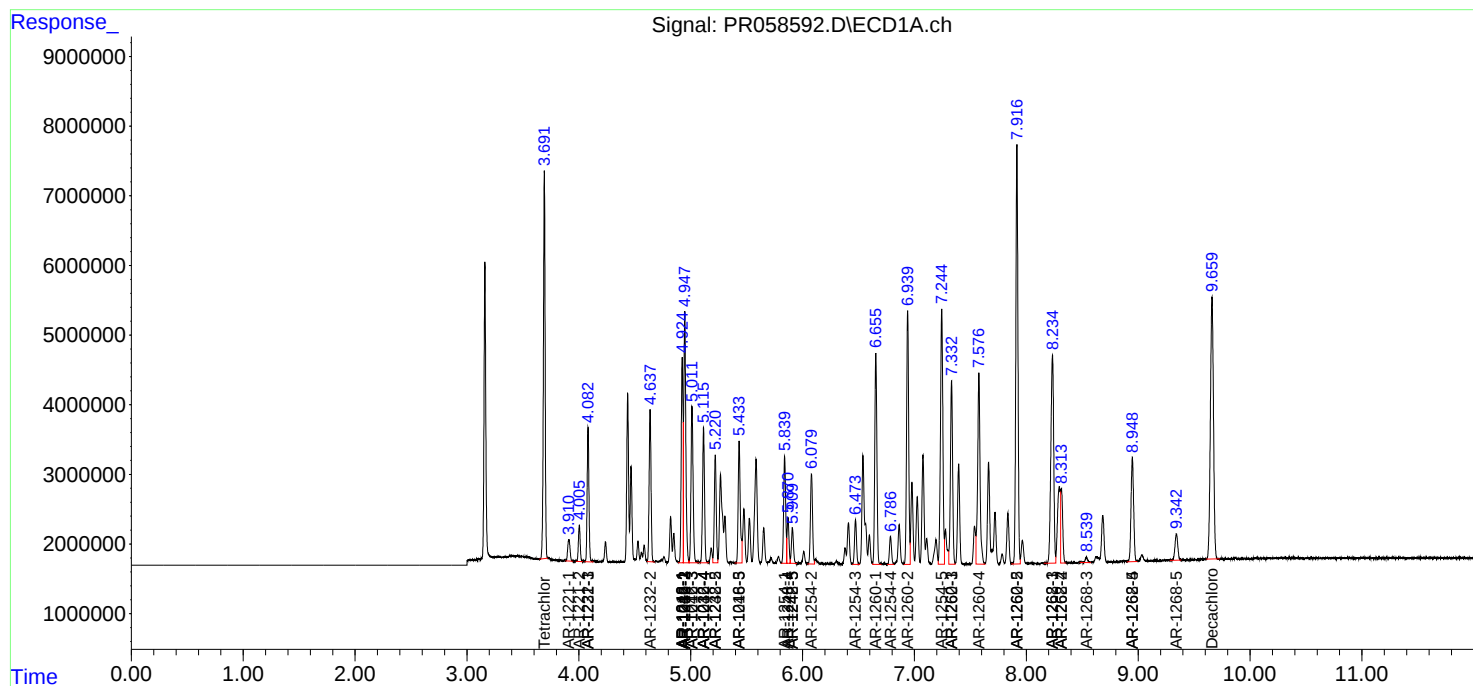
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

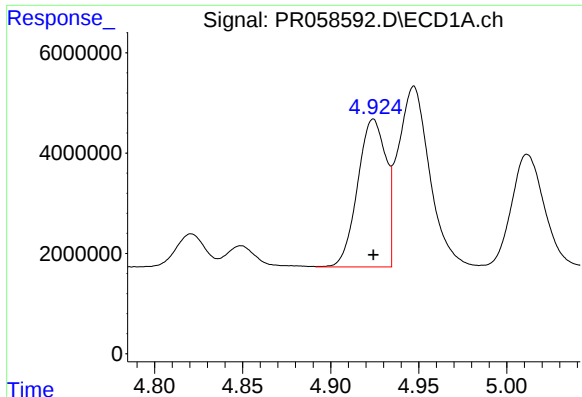
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058592.D
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Acq On : 19 Dec 2022 17:45
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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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

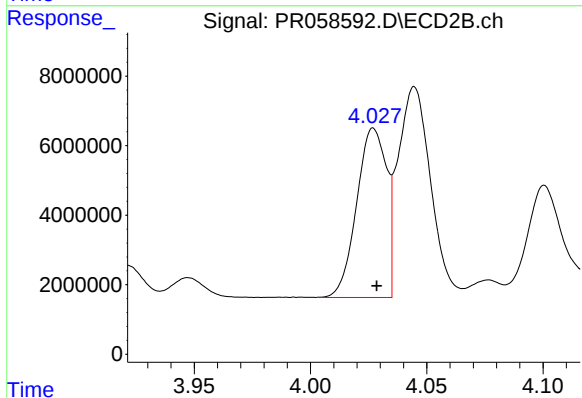




#3 AR-1016-1

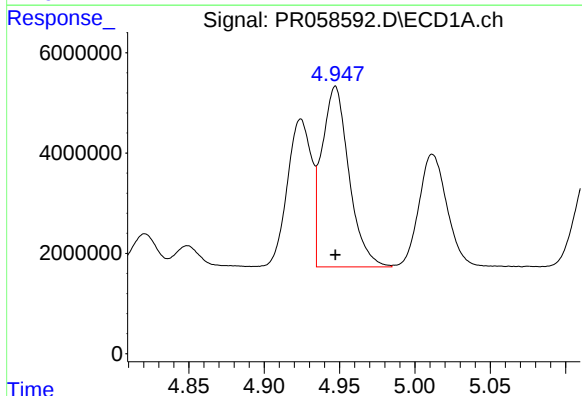
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 32946320
Conc: 391.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



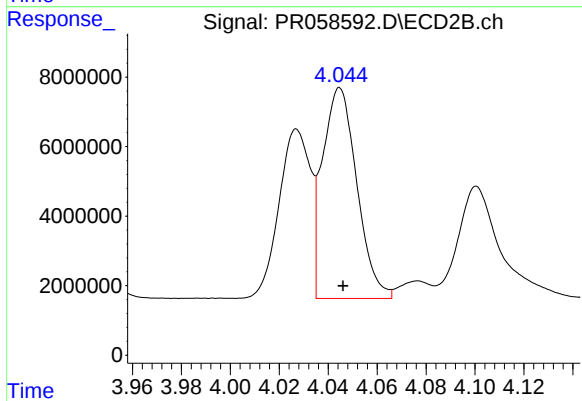
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 43351979
Conc: 394.29 ng/ml



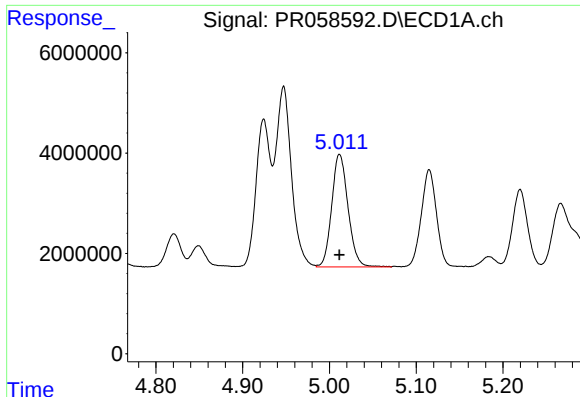
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 45105921
Conc: 394.24 ng/ml



#4 AR-1016-2

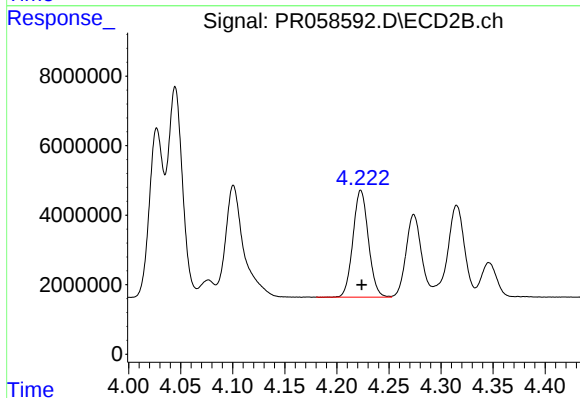
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 59196892
Conc: 390.87 ng/ml



#5 AR-1016-3

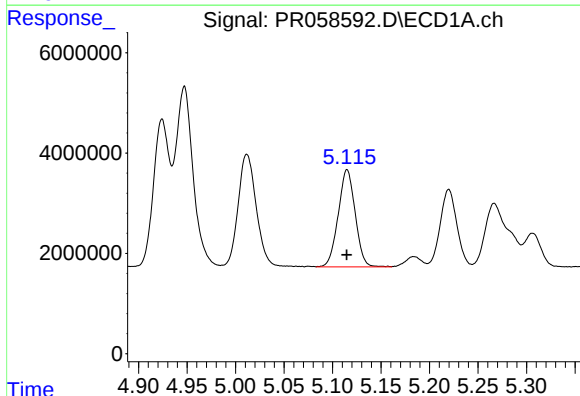
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 29389896
Conc: 395.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



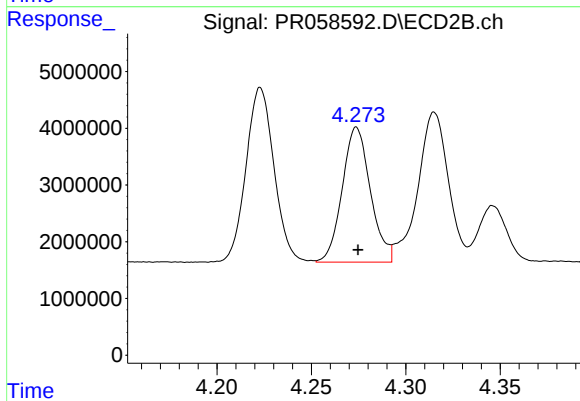
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 31776812
Conc: 391.53 ng/ml



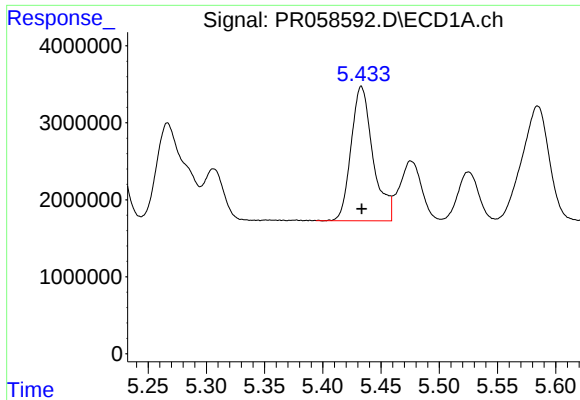
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 23660505
Conc: 391.79 ng/ml



#6 AR-1016-4

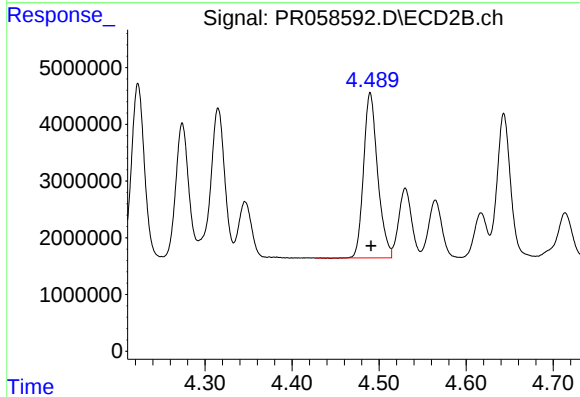
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24648826
Conc: 394.40 ng/ml



#7 AR-1016-5

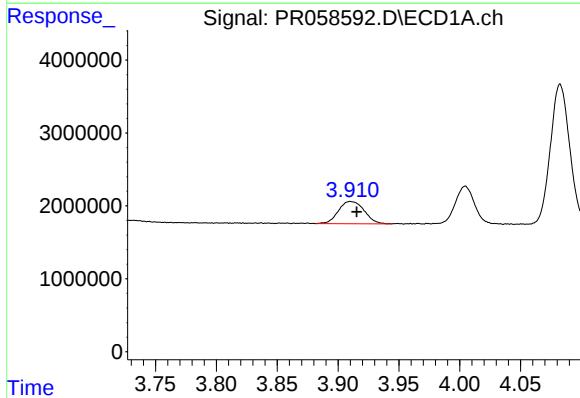
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 22779247
Conc: 390.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



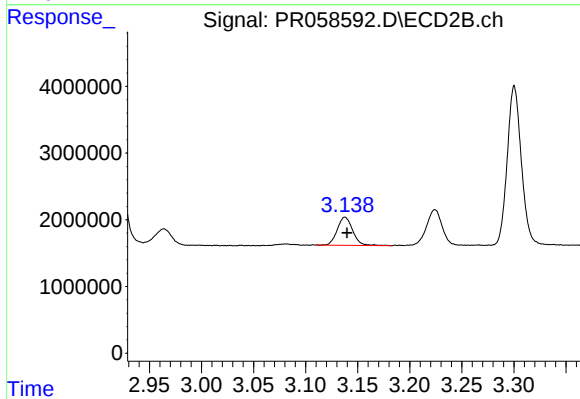
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 32674057
Conc: 386.90 ng/ml



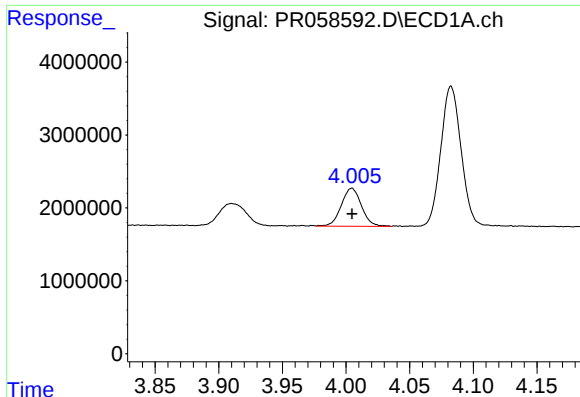
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 4506576
Conc: 117.62 ng/ml



#8 AR-1221-1

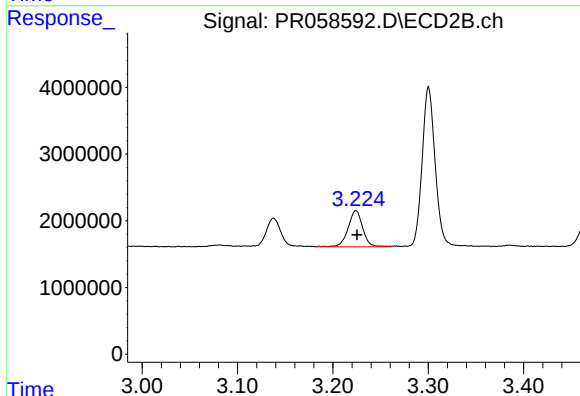
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 4386131
Conc: 115.35 ng/ml



#9 AR-1221-2

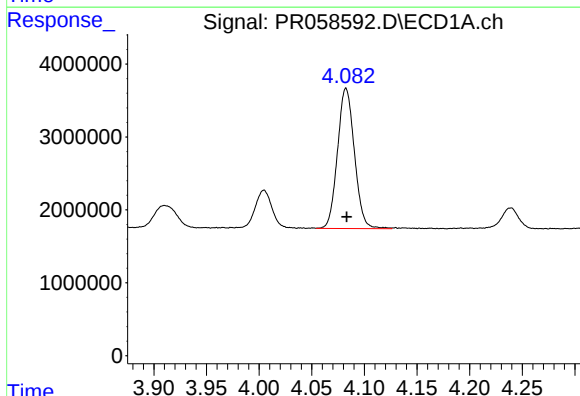
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5765507
Conc: 213.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



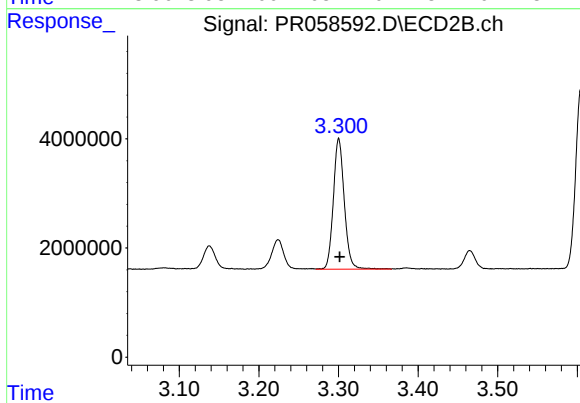
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 5769671
Conc: 211.61 ng/ml



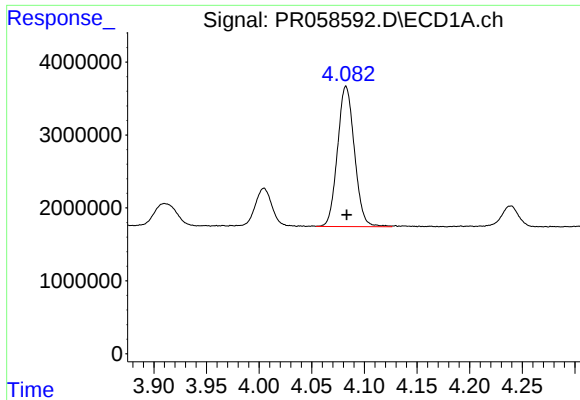
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 21533323
Conc: 263.24 ng/ml



#10 AR-1221-3

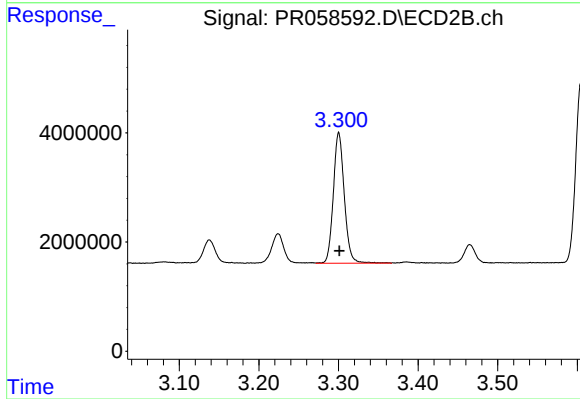
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 22893448
Conc: 254.88 ng/ml



#11 AR-1232-1

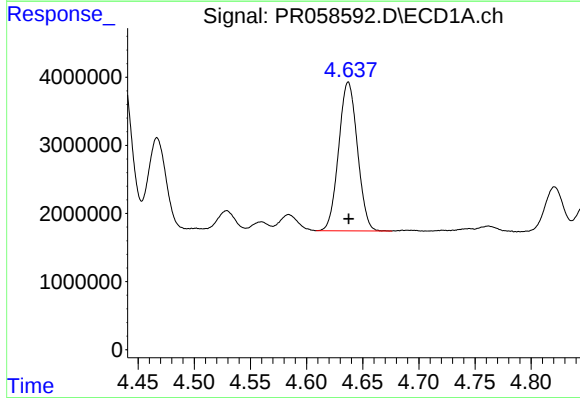
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 21533323
Conc: 311.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



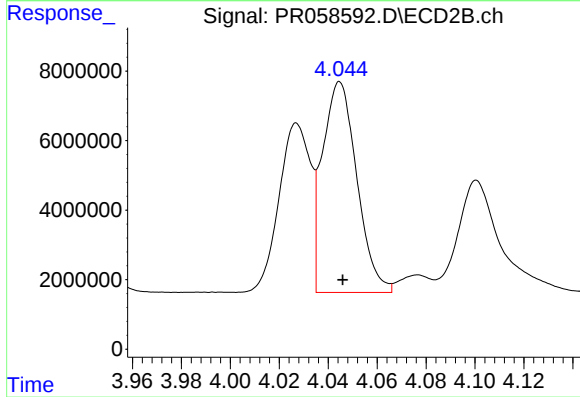
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 22893448
Conc: 305.49 ng/ml



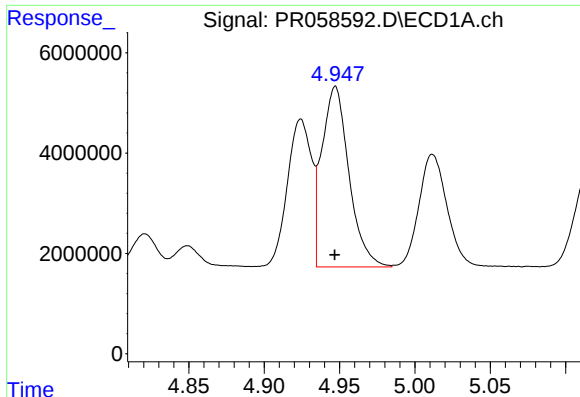
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 25414704
Conc: 802.15 ng/ml



#12 AR-1232-2

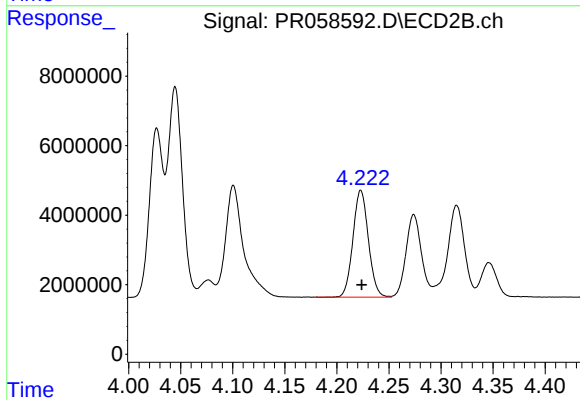
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 59196892
Conc: 831.00 ng/ml



#13 AR-1232-3

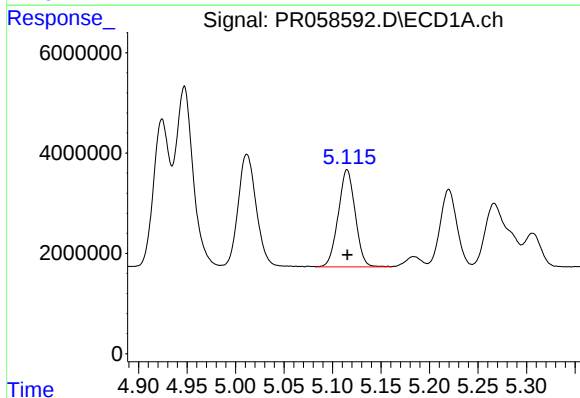
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 45105921
Conc: 794.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



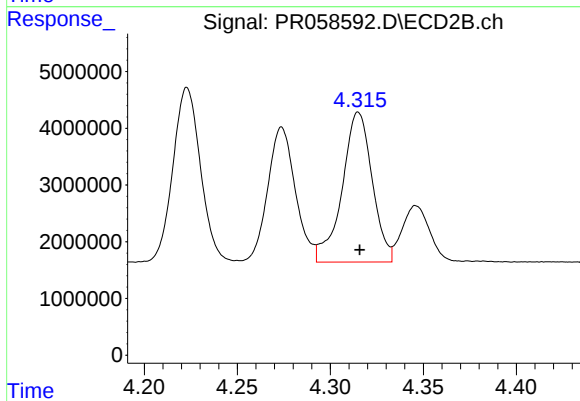
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 31776812
Conc: 844.66 ng/ml



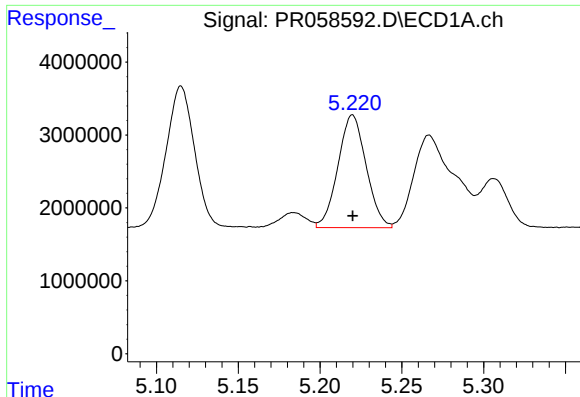
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 23660505
Conc: 797.64 ng/ml



#14 AR-1232-4

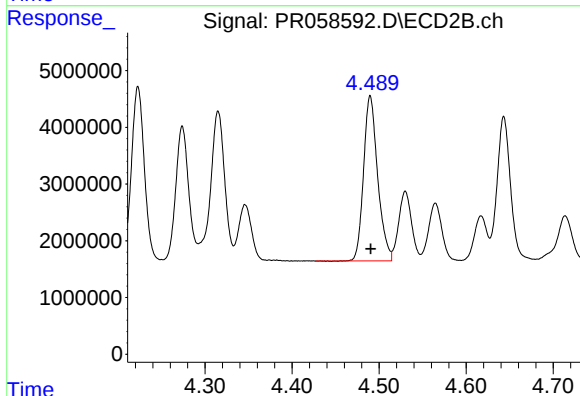
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 29770965
Conc: 903.48 ng/ml



#15 AR-1232-5

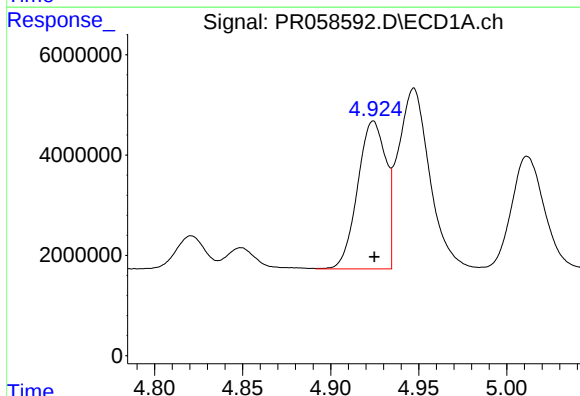
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18552795
Conc: 849.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



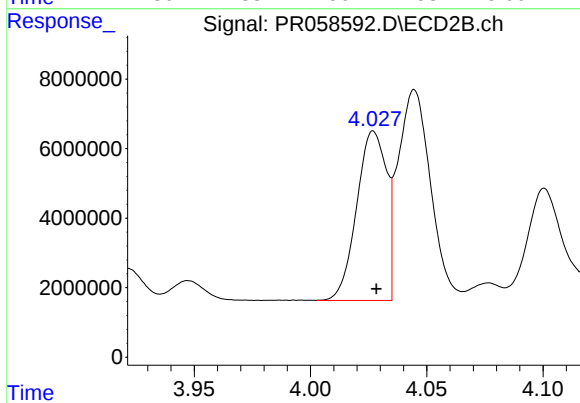
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 32674057
Conc: 856.28 ng/ml



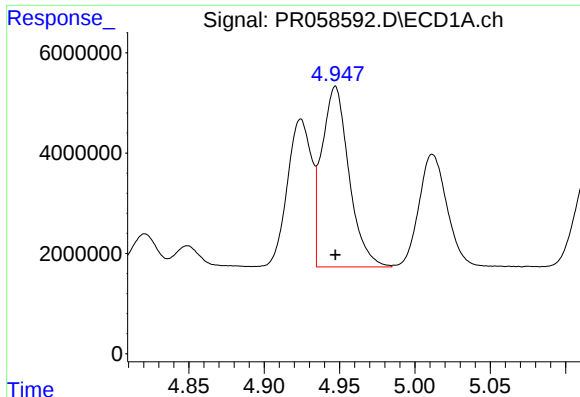
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 32946320
Conc: 437.73 ng/ml



#16 AR-1242-1

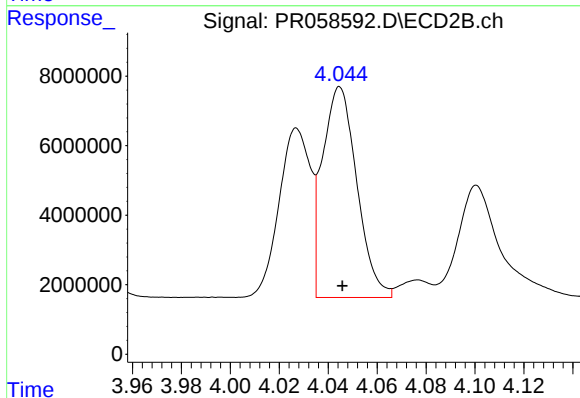
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 43351979
Conc: 445.03 ng/ml



#17 AR-1242-2

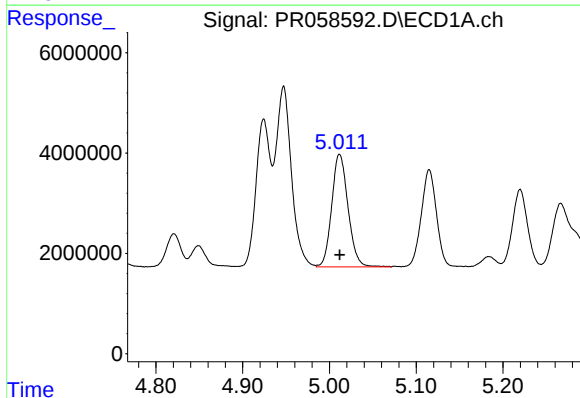
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 45105921
Conc: 440.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



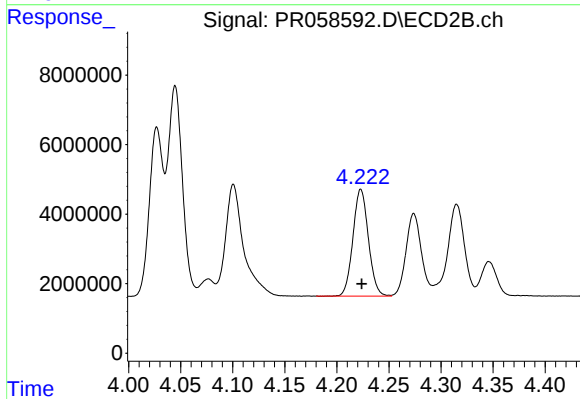
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 59196892
Conc: 442.60 ng/ml



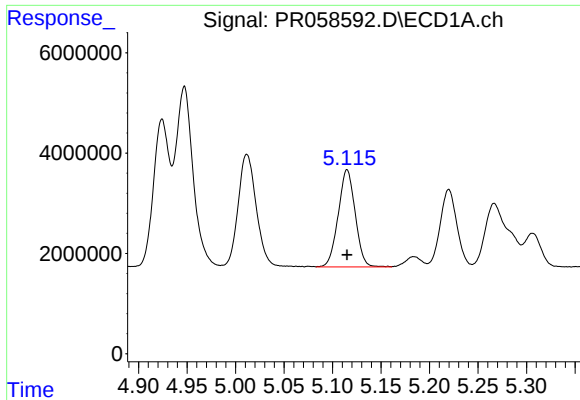
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 29389896
Conc: 439.98 ng/ml



#18 AR-1242-3

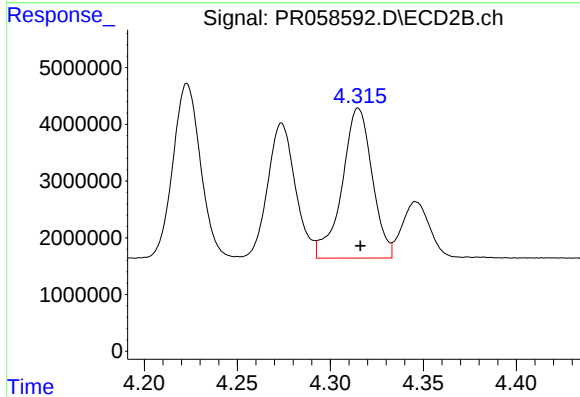
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 31776812
Conc: 442.40 ng/ml



#19 AR-1242-4

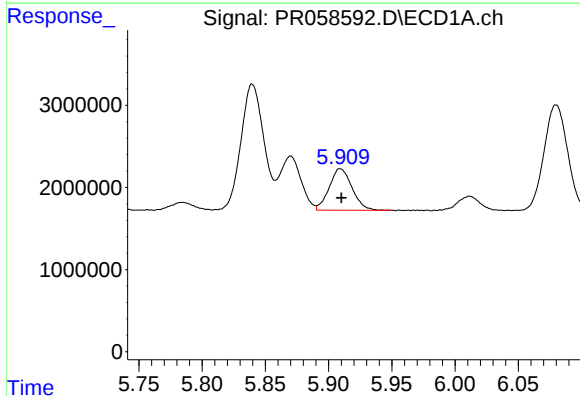
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 23660505
Conc: 438.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



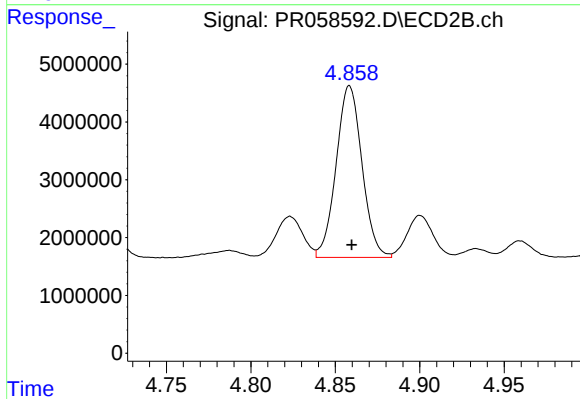
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 29770965
Conc: 437.22 ng/ml



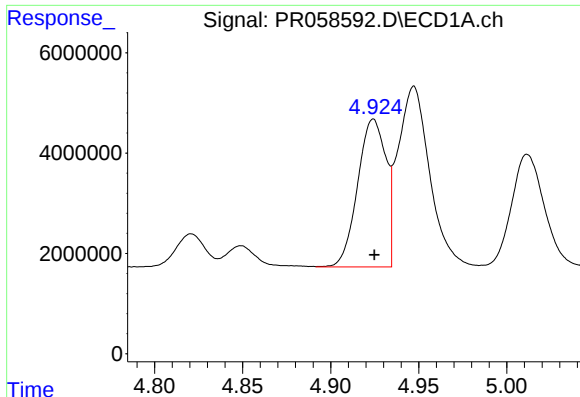
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 6355995
Conc: 120.65 ng/ml



#20 AR-1242-5

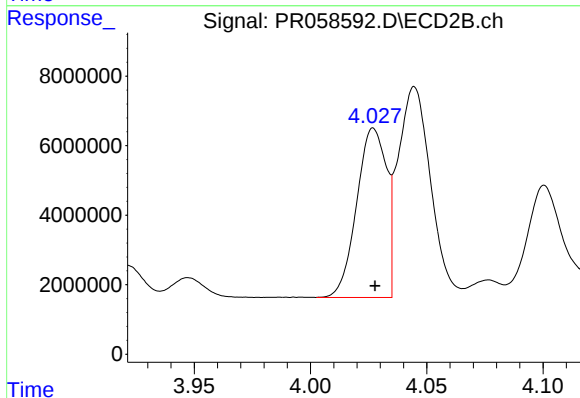
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 31657394
Conc: 354.49 ng/ml



#21 AR-1248-1

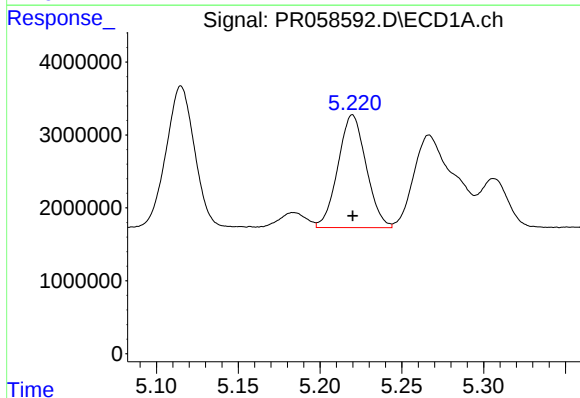
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 32946320
Conc: 565.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



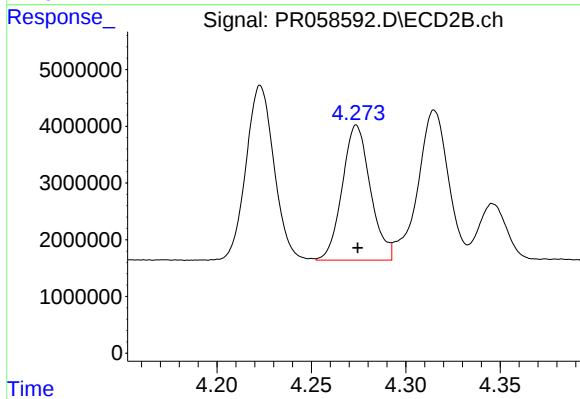
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 43351979
Conc: 583.74 ng/ml



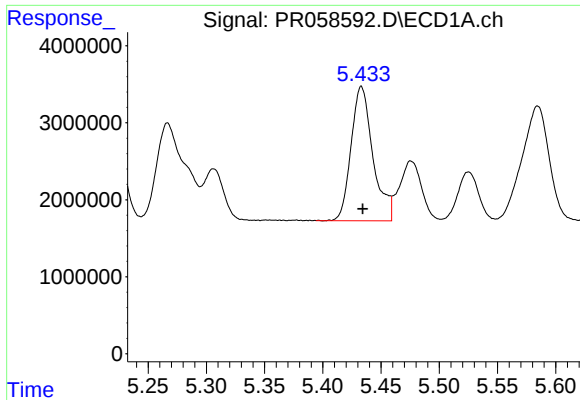
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18552795
Conc: 254.72 ng/ml



#22 AR-1248-2

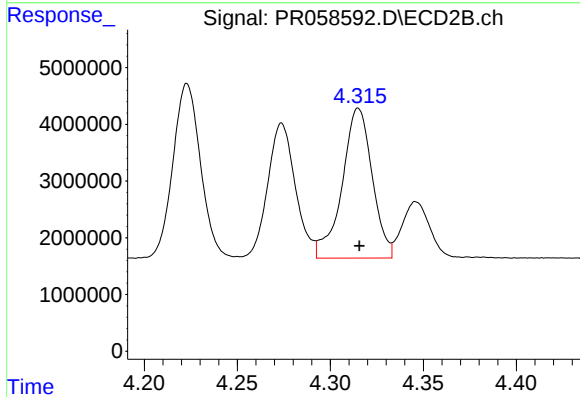
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24648826
Conc: 246.92 ng/ml



#23 AR-1248-3

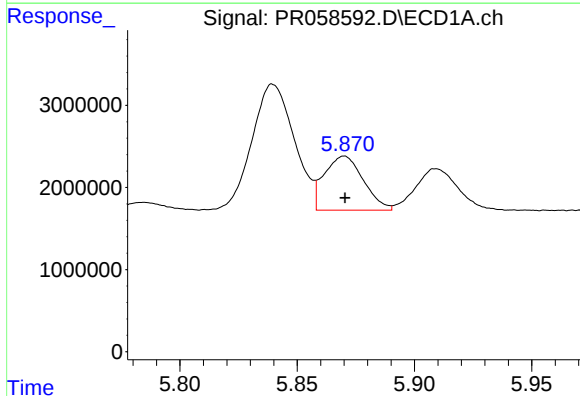
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 22779247
Conc: 270.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



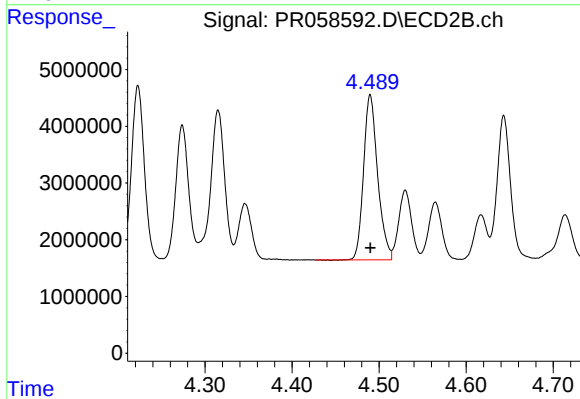
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 29770965
Conc: 292.51 ng/ml



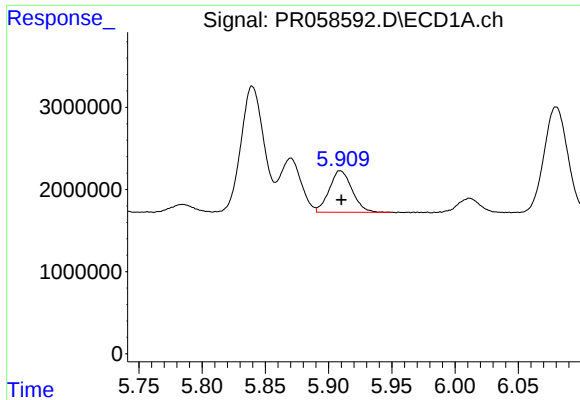
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 7641722
Conc: 84.09 ng/ml



#24 AR-1248-4

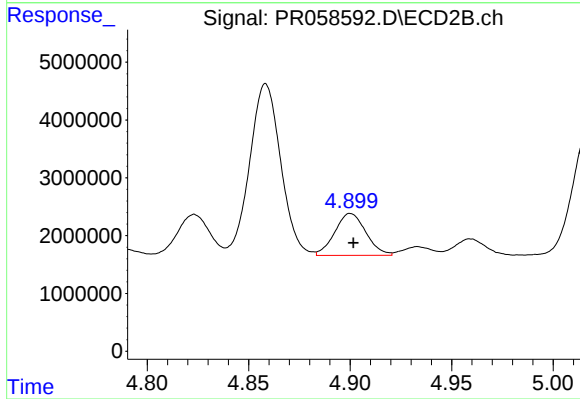
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 32674057
Conc: 260.74 ng/ml



#25 AR-1248-5

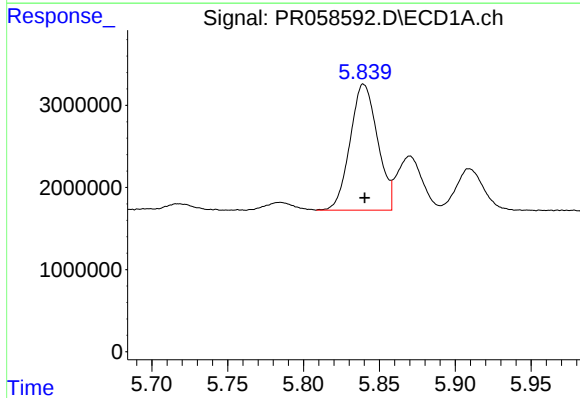
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 6355995
Conc: 72.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



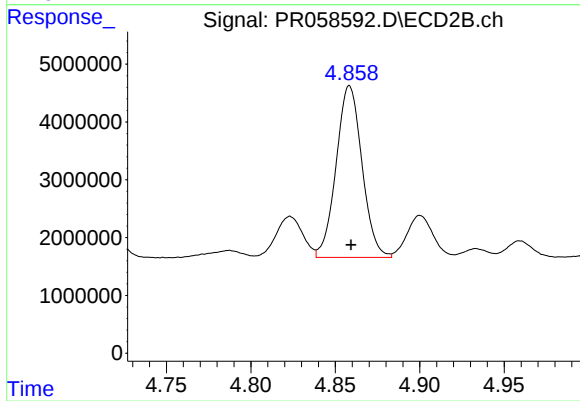
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 7734597
Conc: 61.43 ng/ml



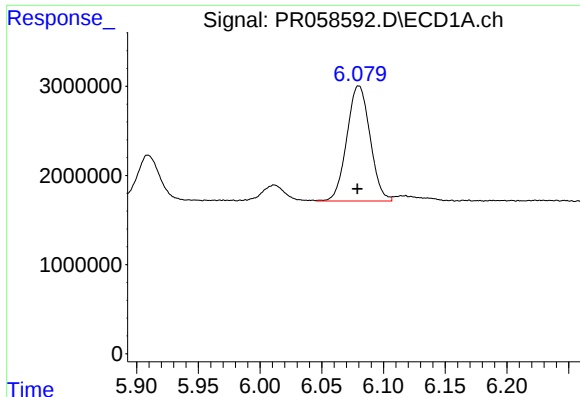
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 19343531
Conc: 224.30 ng/ml



#26 AR-1254-1

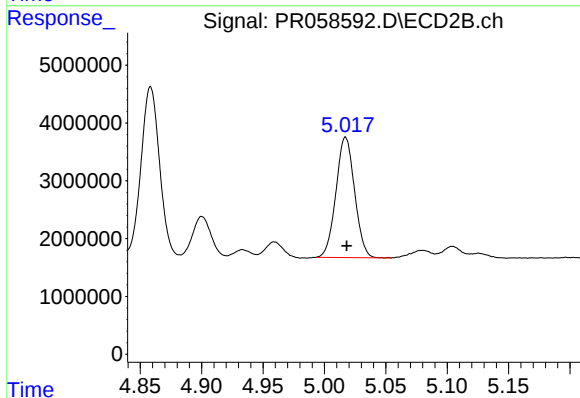
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 31657394
Conc: 176.07 ng/ml



#27 AR-1254-2

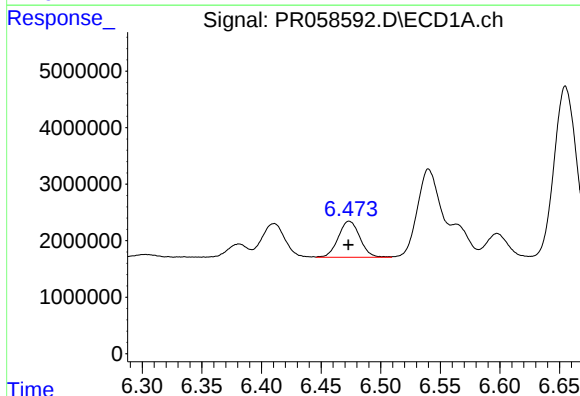
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 16904389
Conc: 130.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



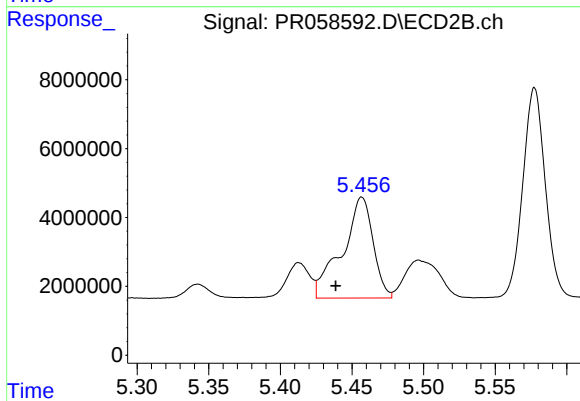
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 22017931
Conc: 143.08 ng/ml



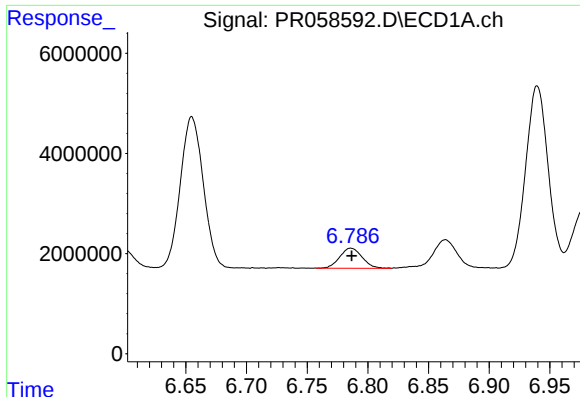
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 8014647
Conc: 58.80 ng/ml



#28 AR-1254-3

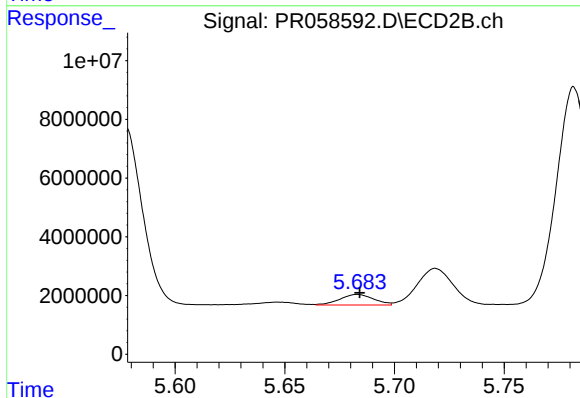
R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 44080232
Conc: 173.23 ng/ml



#29 AR-1254-4

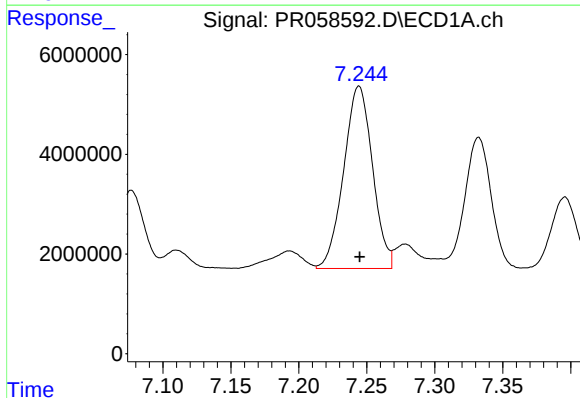
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5155339
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



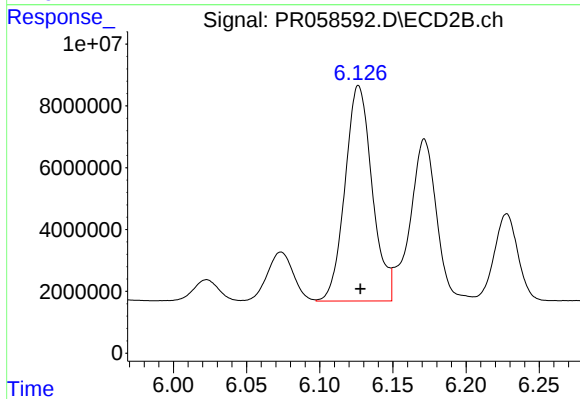
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 3850079
Conc: 24.15 ng/ml



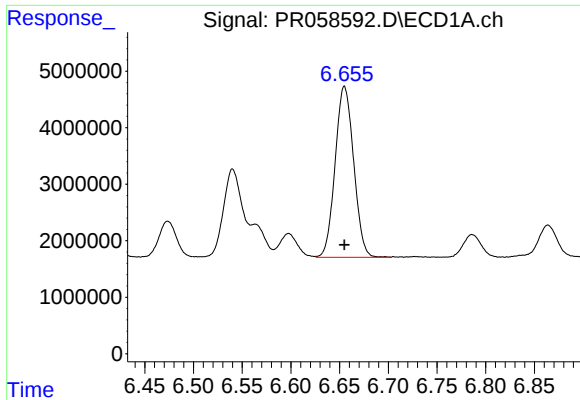
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 53997843
Conc: 484.22 ng/ml



#30 AR-1254-5

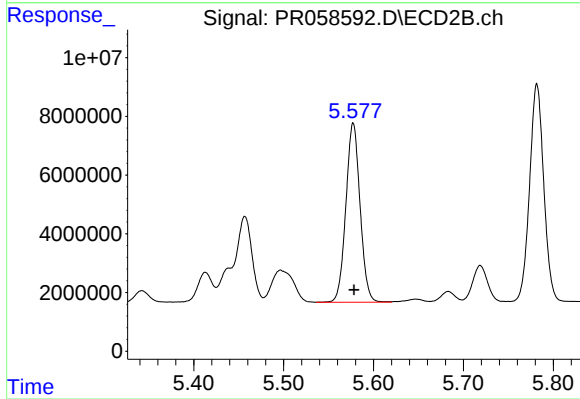
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 90011957
Conc: 395.64 ng/ml



#31 AR-1260-1

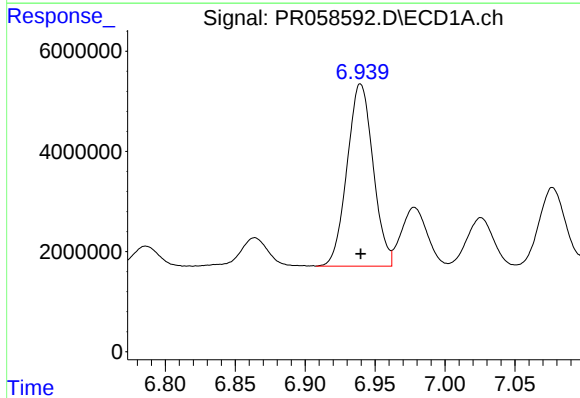
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 40035202
Conc: 384.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



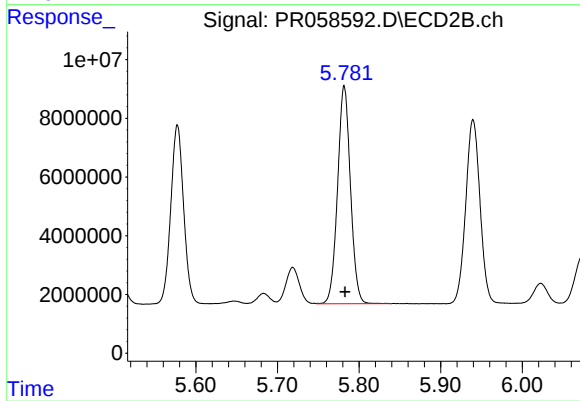
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 66999689
Conc: 389.14 ng/ml



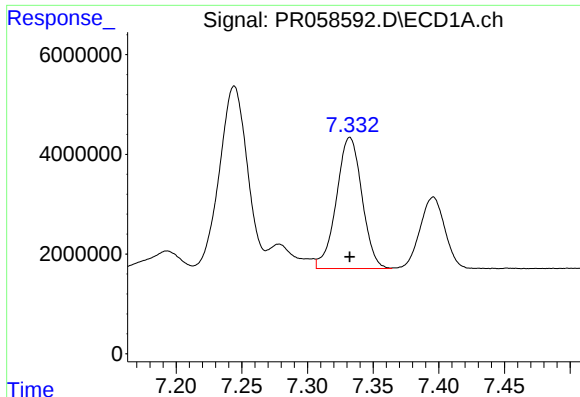
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 47165922
Conc: 380.86 ng/ml



#32 AR-1260-2

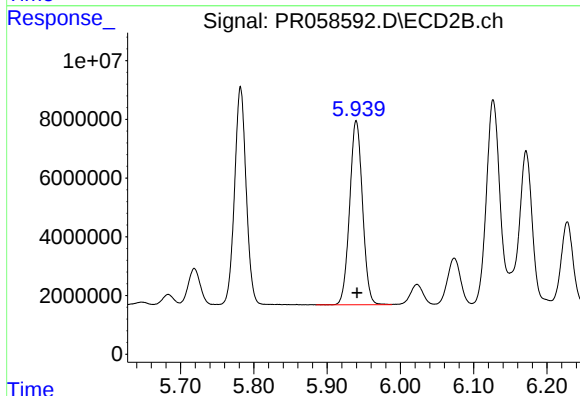
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 81393784
Conc: 387.17 ng/ml



#33 AR-1260-3

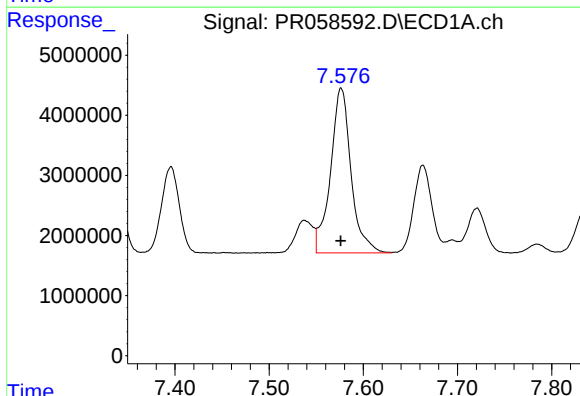
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 35678321
Conc: 380.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



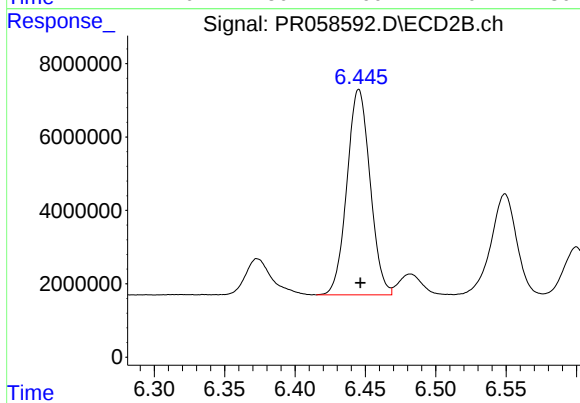
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 76563221
Conc: 384.95 ng/ml



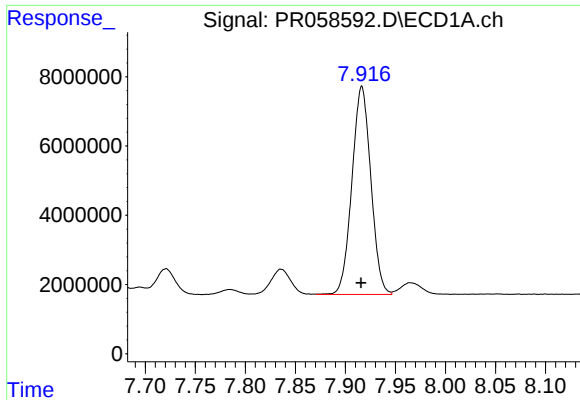
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 41588889
Conc: 385.88 ng/ml



#34 AR-1260-4

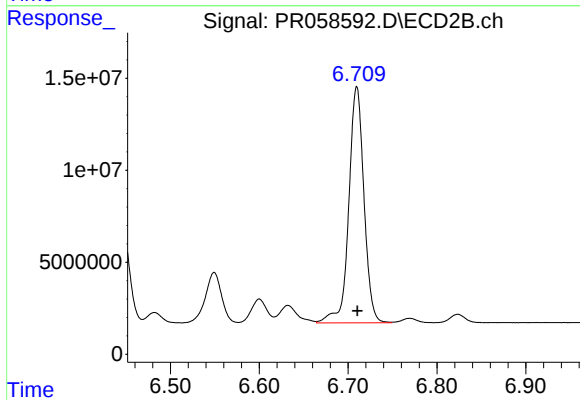
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 64101626
Conc: 386.04 ng/ml



#35 AR-1260-5

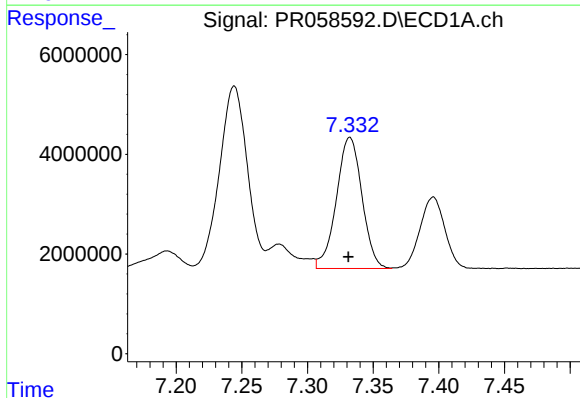
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 79060864
Conc: 380.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



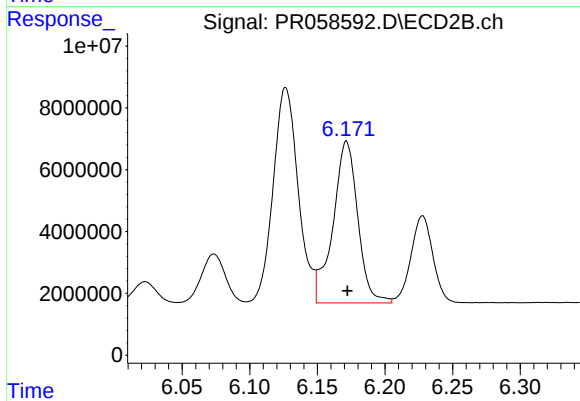
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 152344339
Conc: 386.33 ng/ml



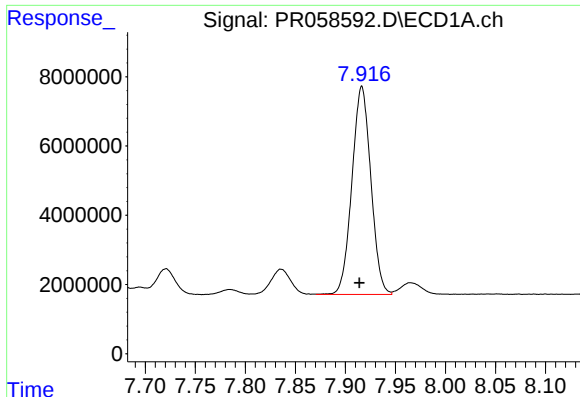
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 35678321
Conc: 260.84 ng/ml



#36 AR-1262-1

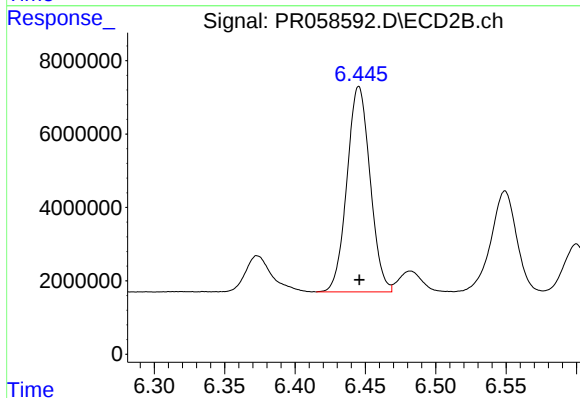
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 66774458
Conc: 276.85 ng/ml



#37 AR-1262-2

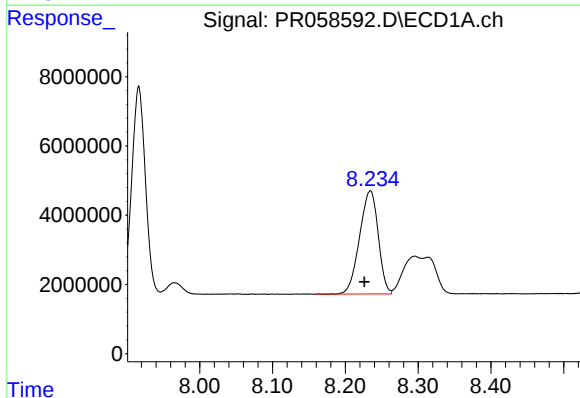
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 79060864
Conc: 327.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



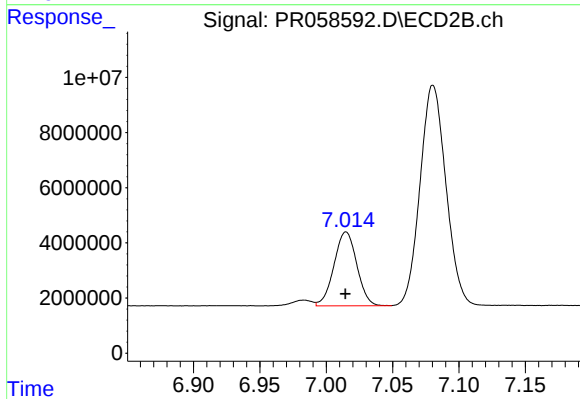
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 64101626
Conc: 292.65 ng/ml



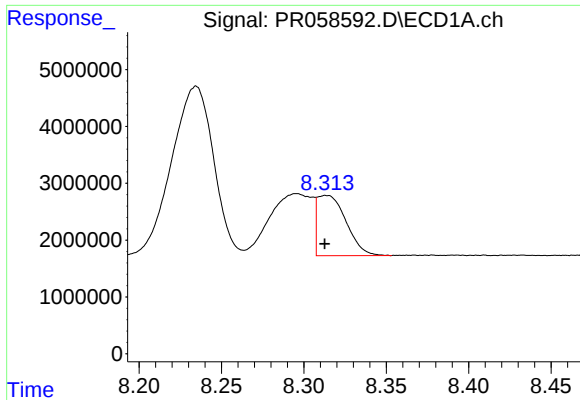
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 52978502
Conc: 312.79 ng/ml



#38 AR-1262-3

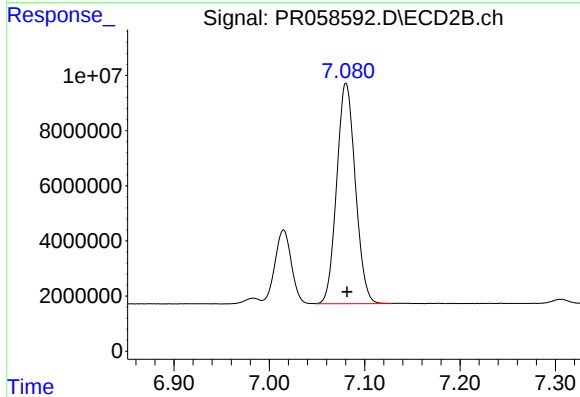
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 32119679
Conc: 188.67 ng/ml



#39 AR-1262-4

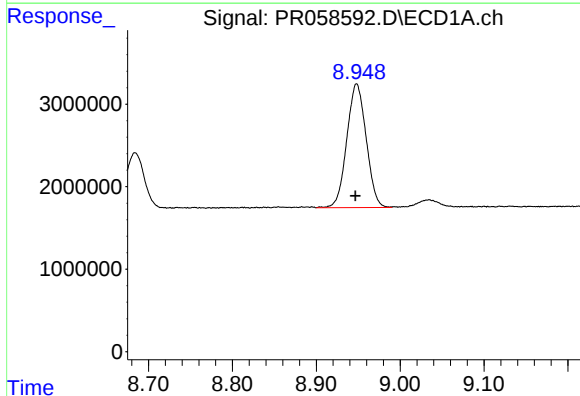
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 12886726
Conc: 159.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



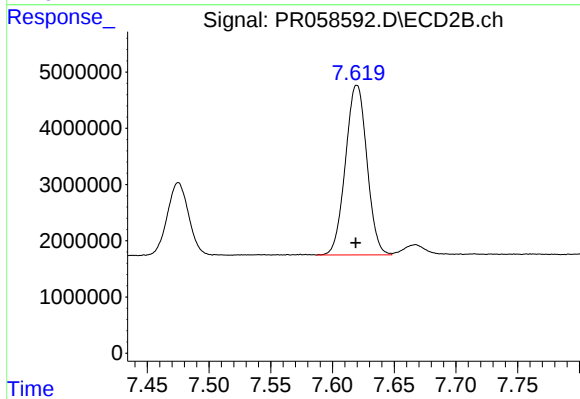
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 108657143
Conc: 333.68 ng/ml



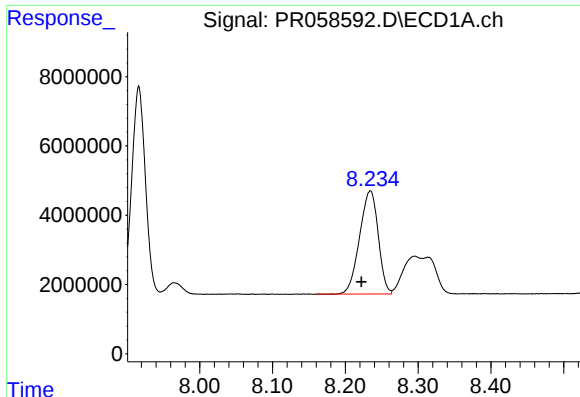
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 24087128
Conc: 256.03 ng/ml



#40 AR-1262-5

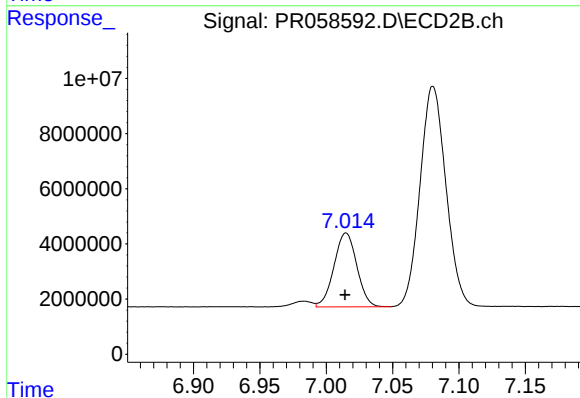
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 36588584
Conc: 247.13 ng/ml



#41 AR-1268-1

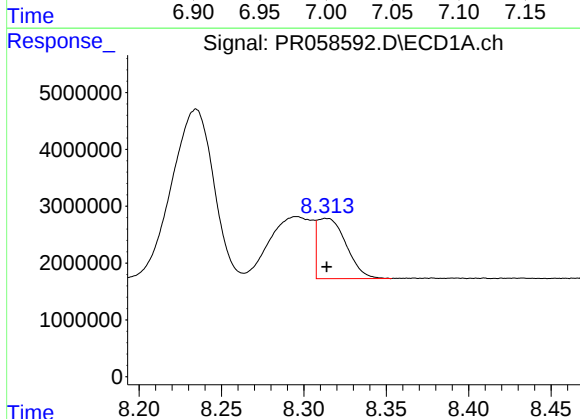
R.T.: 8.234 min
Delta R.T.: 0.013 min
Response: 52978502
Conc: 188.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



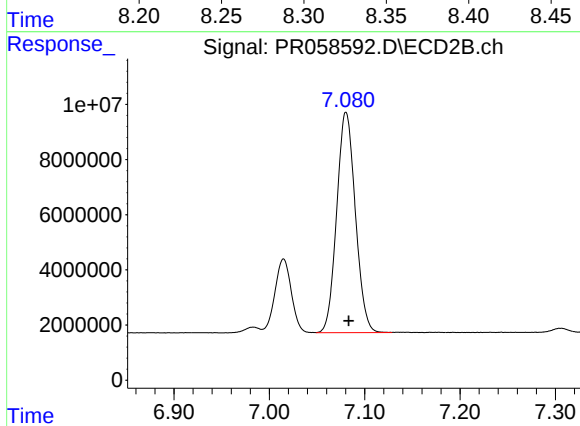
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 32119679
Conc: 64.05 ng/ml



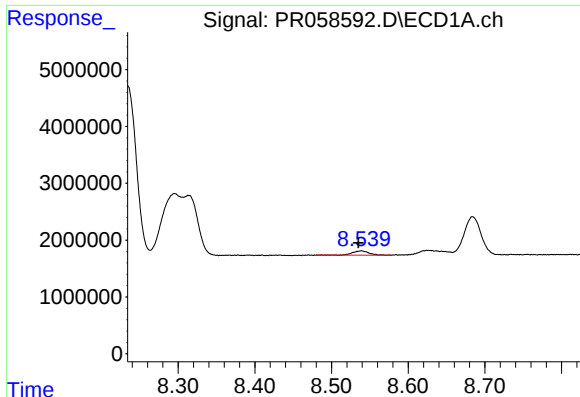
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 12886726
Conc: 50.71 ng/ml



#42 AR-1268-2

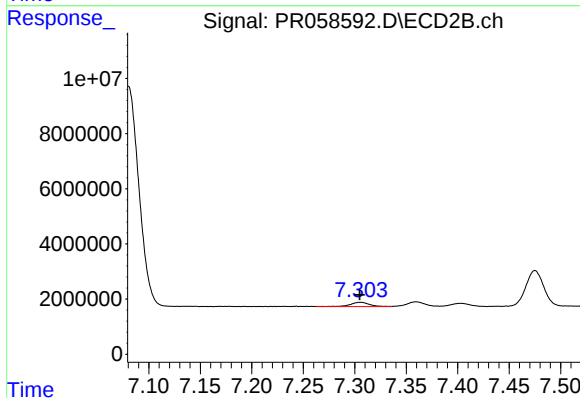
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 108657143
Conc: 239.93 ng/ml



#43 AR-1268-3

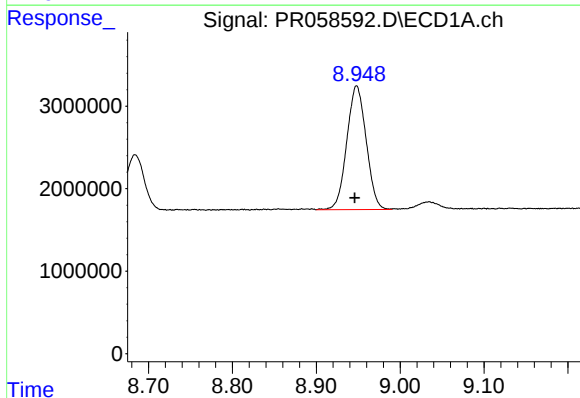
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 1186008
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



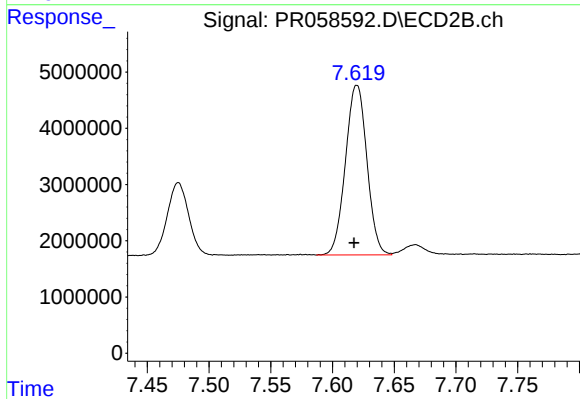
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2013774
Conc: 5.26 ng/ml



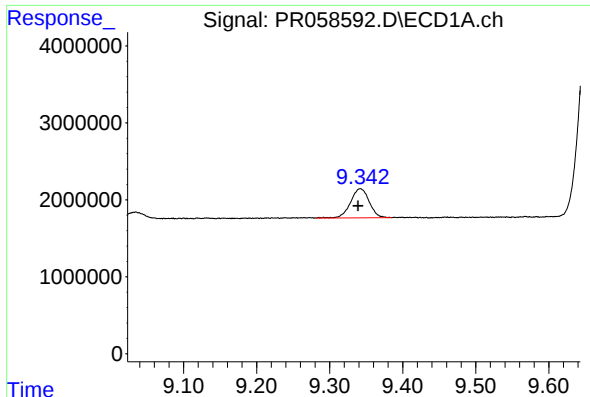
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 24087128
Conc: 239.01 ng/ml



#44 AR-1268-4

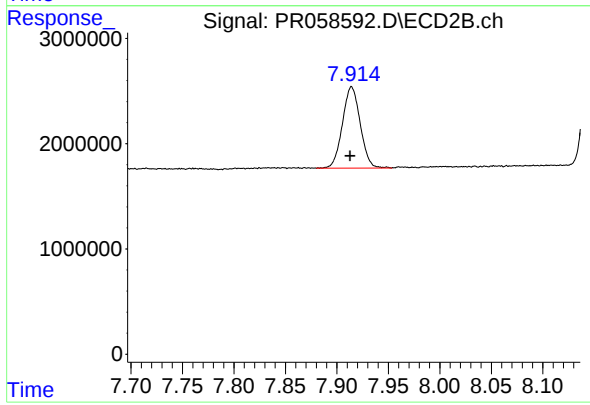
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 36588584
Conc: 228.08 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 6716168
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 9289297
Conc: 7.68 ng/ml