

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 09:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:37:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.920	3.174	110.6E6	92185104	50.035	49.080
2)	SA Decachlor...	10.074	8.556	62003364	81586976	52.196	50.288
Target Compounds							
3)	L1 AR-1016-1	5.175	4.323	34868028	29411560	480.526	480.037
4)	L1 AR-1016-2	5.199	4.342	50410279	41508617	477.955	491.290
5)	L1 AR-1016-3	5.265	4.527	31731179	23083045	481.907	494.105
6)	L1 AR-1016-4	5.371	4.577	26075917	18605590	480.837	497.862
7)	L1 AR-1016-5	5.692	4.802	25767679	22730736	490.552	497.579
8)	L2 AR-1221-1	4.142	3.402	3797696	3728966	149.167	156.328
9)	L2 AR-1221-2	4.239	3.492	5485201	5399056	285.712	298.950
10)	L2 AR-1221-3	4.319	3.572	20499170	18780851	356.843	364.057
11)	L3 AR-1232-1	4.319	3.572	20499170	18780851	422.385	436.508
12)	L3 AR-1232-2	4.885	4.342	27644328	41508617	1166.567	1162.777
13)	L3 AR-1232-3	5.199	4.527	50410279	23083045	1170.870	1180.467
14)	L3 AR-1232-4	5.371	4.620	26075917	22296646	1194.593	1289.393
15)	L3 AR-1232-5	5.473	4.802	21460066	22730736	1330.510	1210.101
16)	L4 AR-1242-1	5.175	4.323	34868028	29411560	620.518	603.340
17)	L4 AR-1242-2	5.199	4.342	50410279	41508617	609.306	616.450
18)	L4 AR-1242-3	5.265	4.527	31731179	23083045	613.045	614.917
19)	L4 AR-1242-4	5.371	4.620	26075917	22296646	610.499	617.473
20)	L4 AR-1242-5	6.174	5.179	3961962	16808692	91.750	390.464 #
21)	L5 AR-1248-1	5.175	4.323	34868028	29411560	850.490	789.567
22)	L5 AR-1248-2	5.473	4.577	21460066	18605590	377.732	380.316
23)	L5 AR-1248-3	5.692	4.620	25767679	22296646	386.228	434.504
24)	L5 AR-1248-4	6.132	4.802	4661573	22730736	66.721	387.725 #
25)	L5 AR-1248-5	6.174	5.222	3961962	3117066	57.311	54.401
26)	L6 AR-1254-1	6.102	5.179	17164360	16808692	227.173	192.468
27)	L6 AR-1254-2	6.342	5.340	18381691	15206437	163.876	199.357
28)	L6 AR-1254-3	6.743	5.790f	10309613	29186015	89.097	238.140 #
29)	L6 AR-1254-4	7.056	6.022	7013590	4655030	87.853	58.980 #
30)	L6 AR-1254-5	7.517	6.474	51400261	53147701	599.329	459.578
31)	L7 AR-1260-1	6.924	5.914	39934527	38796573	476.875	485.140
32)	L7 AR-1260-2	7.207	6.121	44449191	47171566	491.039	483.053
33)	L7 AR-1260-3	7.602	6.284	35159771	44370128	485.039	486.028
34)	L7 AR-1260-4	7.850	6.797	39580813	39949734	461.012	493.754
35)	L7 AR-1260-5	8.195	7.065	71566969	92964222	461.701	502.876
36)	L8 AR-1262-1	7.602	6.517	35159771	42517343	356.086	386.757
37)	L8 AR-1262-2	8.195	6.797	71566969	39949734	443.300	391.649
38)	L8 AR-1262-3	8.539	7.372	46361555	24019234	423.784	281.835 #
39)	L8 AR-1262-4	8.621	7.441	13060374	72312919	272.338	465.592 #
40)	L8 AR-1262-5	9.305	7.984	20373465	29340643	365.846	377.158
41)	L9 AR-1268-1	8.539f	7.372	46361555	24019234	237.831	94.803 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 09:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

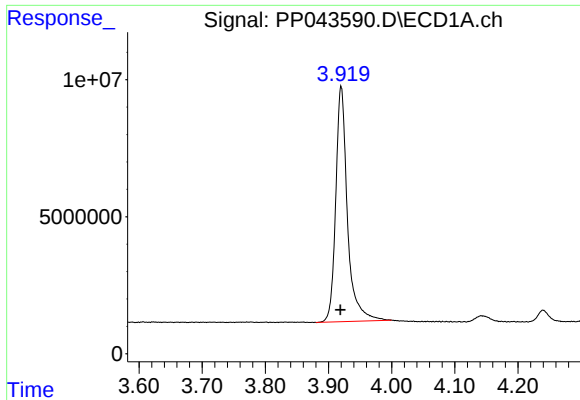
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:37:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.621	7.441	13060374	72312919	74.613	320.022 #
43) L9	AR-1268-3	8.858	7.666	1013992	1324622	6.568	6.802
44) L9	AR-1268-4	9.305	7.984	20373465	29340643	325.610	326.274
45) L9	AR-1268-5	9.731	8.292	5793344	8701614	12.748	14.481

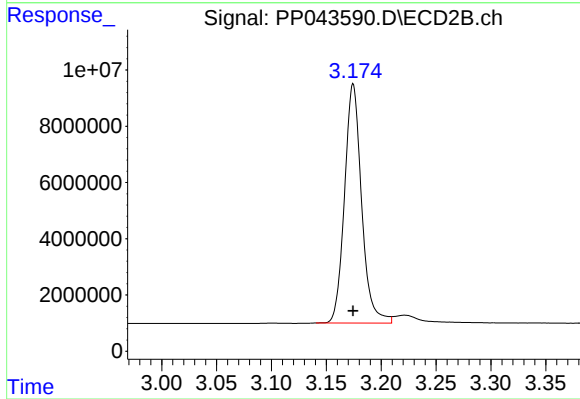
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

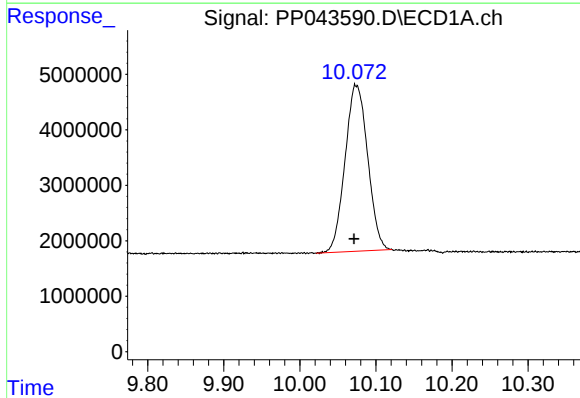
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 110630379
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



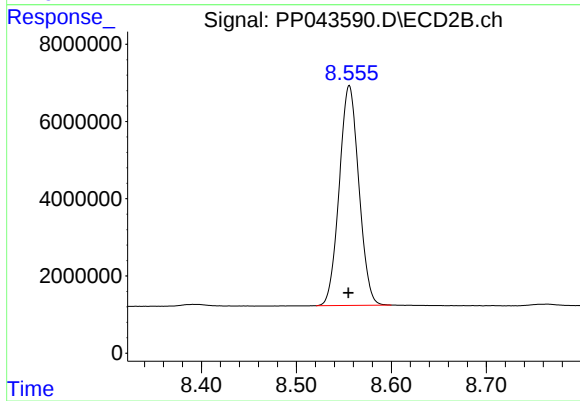
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 92185104
Conc: 49.08 ng/ml



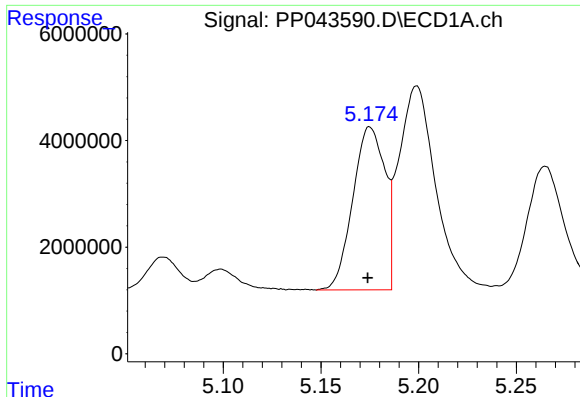
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 62003364
Conc: 52.20 ng/ml



#2 Decachlorobiphenyl

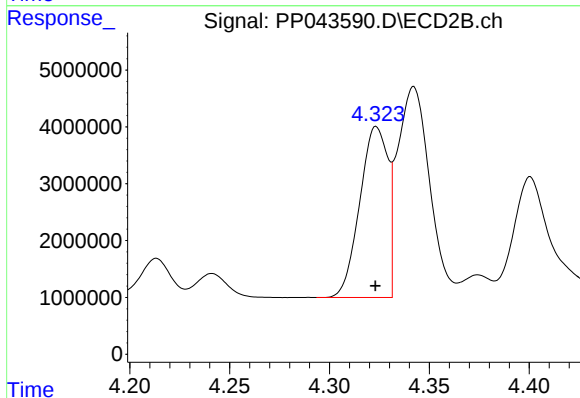
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 81586976
Conc: 50.29 ng/ml



#3 AR-1016-1

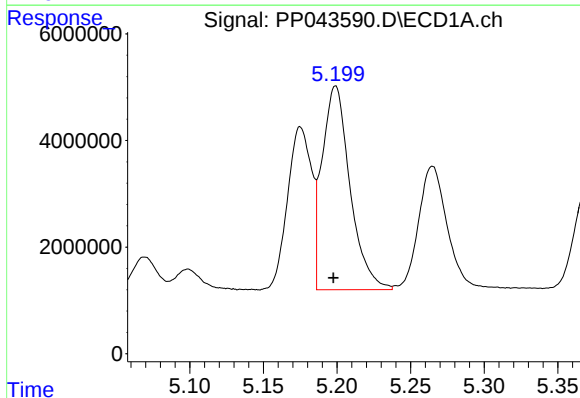
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 34868028
Conc: 480.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



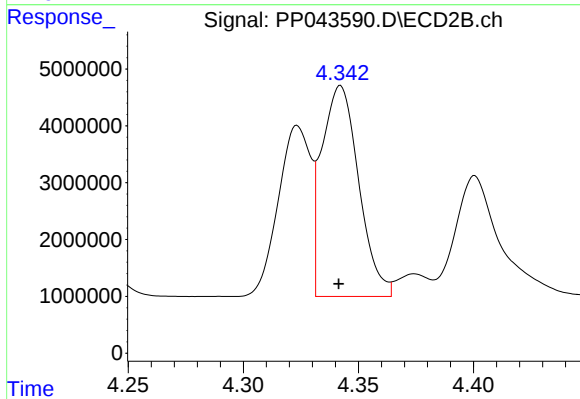
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29411560
Conc: 480.04 ng/ml



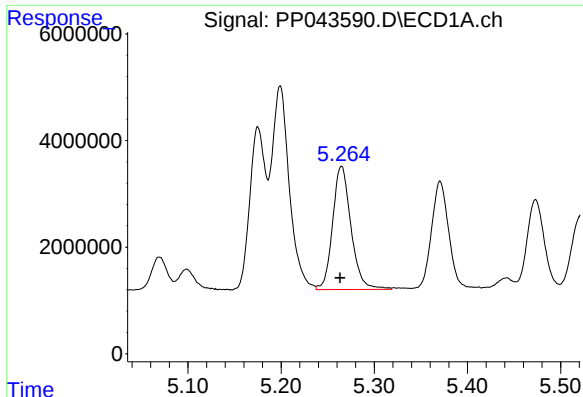
#4 AR-1016-2

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 50410279
Conc: 477.96 ng/ml



#4 AR-1016-2

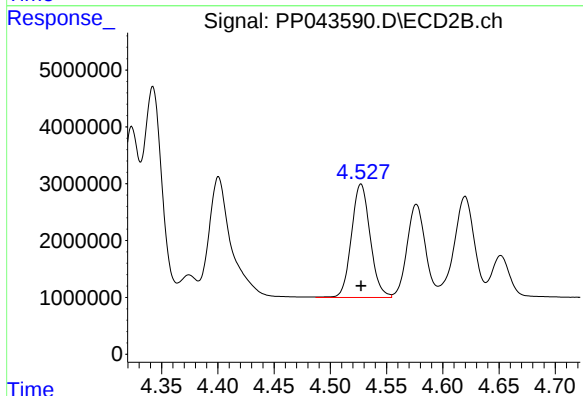
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 41508617
Conc: 491.29 ng/ml



#5 AR-1016-3

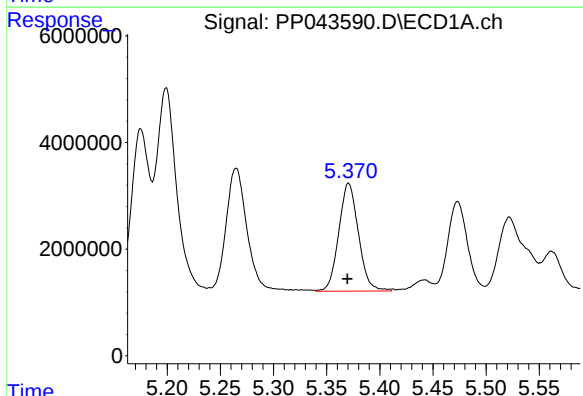
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 31731179
Conc: 481.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



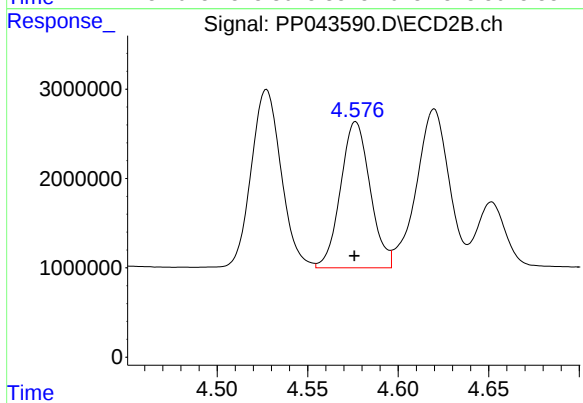
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 23083045
Conc: 494.10 ng/ml



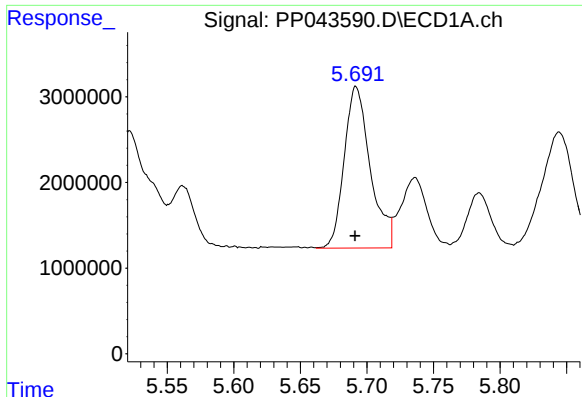
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 26075917
Conc: 480.84 ng/ml



#6 AR-1016-4

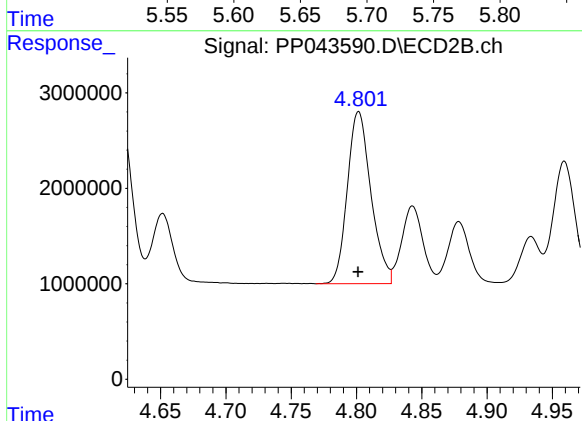
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 18605590
Conc: 497.86 ng/ml



#7 AR-1016-5

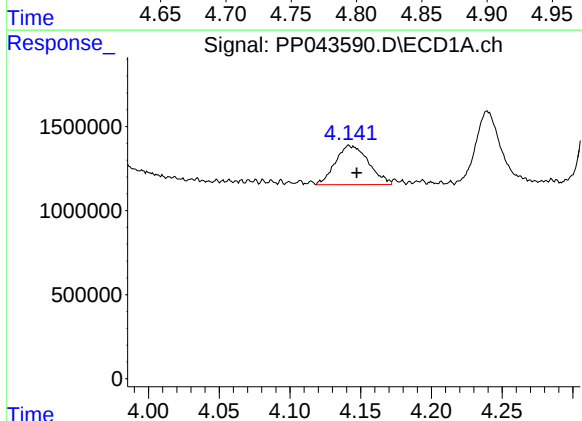
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 25767679
Conc: 490.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



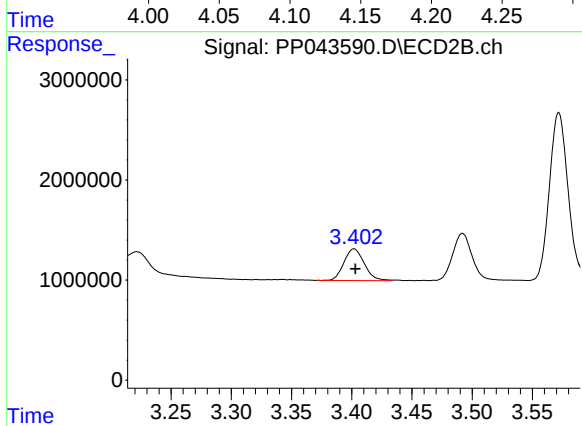
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 22730736
Conc: 497.58 ng/ml



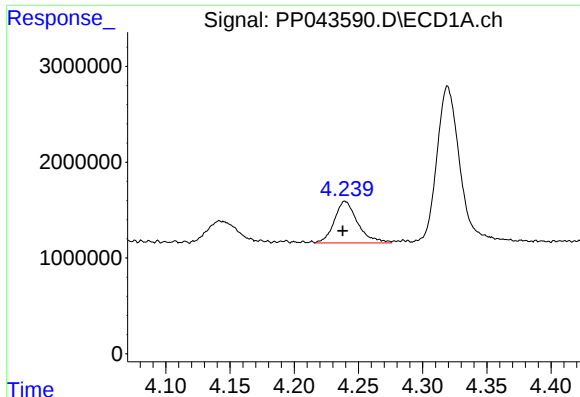
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 3797696
Conc: 149.17 ng/ml



#8 AR-1221-1

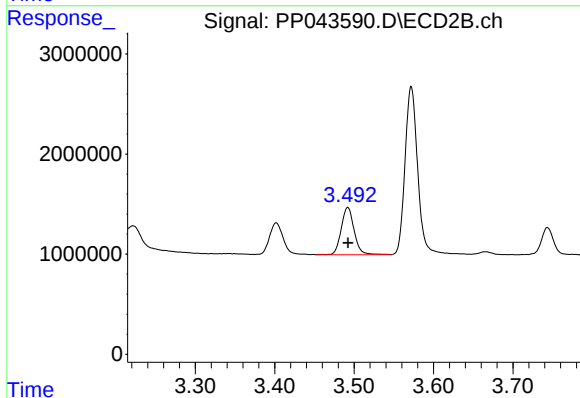
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3728966
Conc: 156.33 ng/ml



#9 AR-1221-2

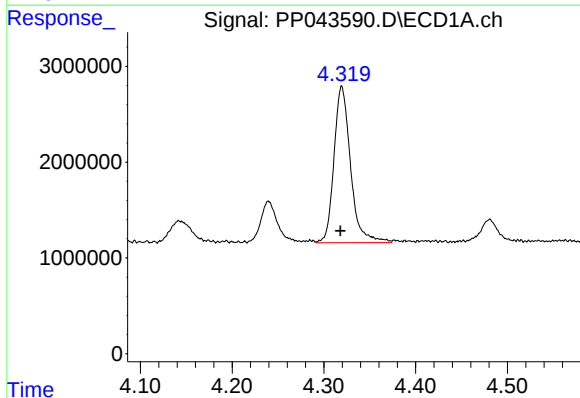
R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 5485201
Conc: 285.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



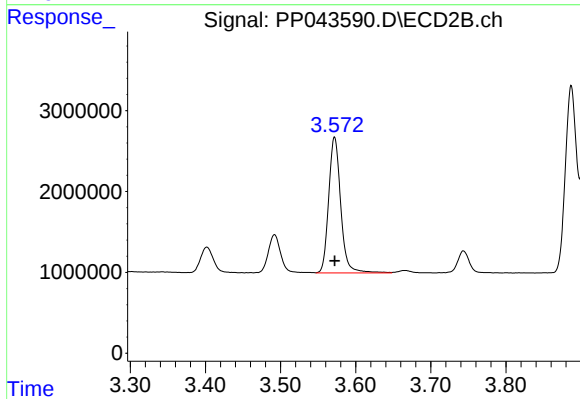
#9 AR-1221-2

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 5399056
Conc: 298.95 ng/ml



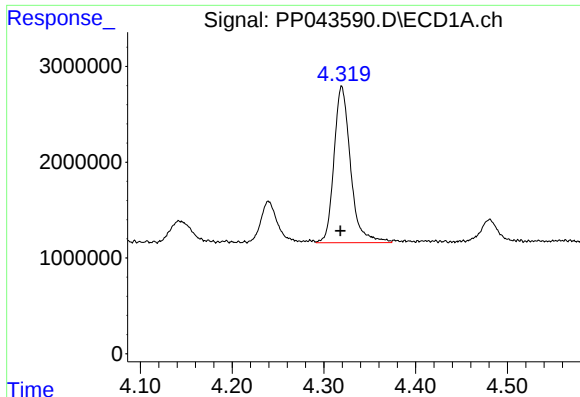
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 20499170
Conc: 356.84 ng/ml



#10 AR-1221-3

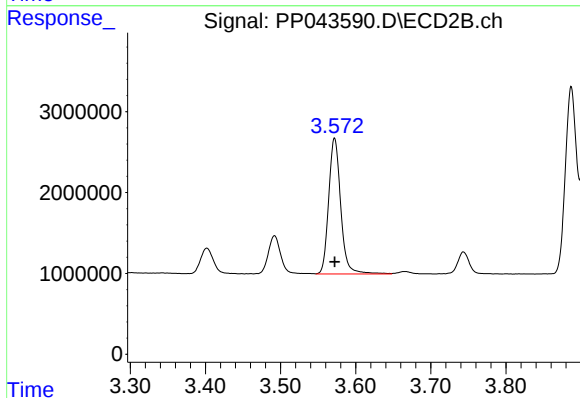
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 18780851
Conc: 364.06 ng/ml



#11 AR-1232-1

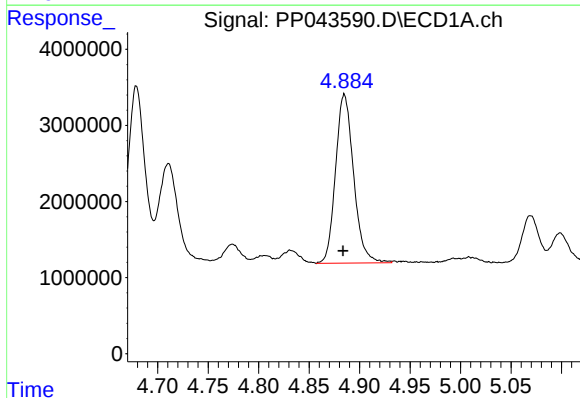
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 20499170
Conc: 422.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



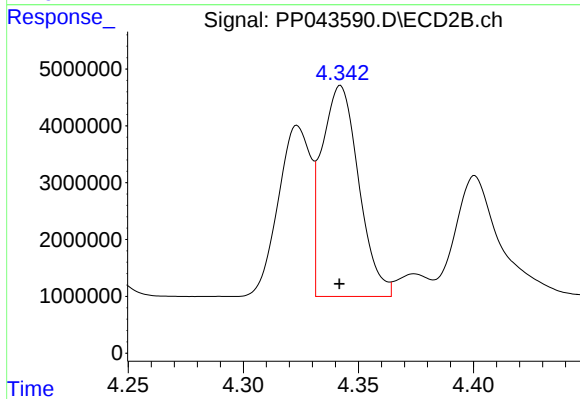
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 18780851
Conc: 436.51 ng/ml



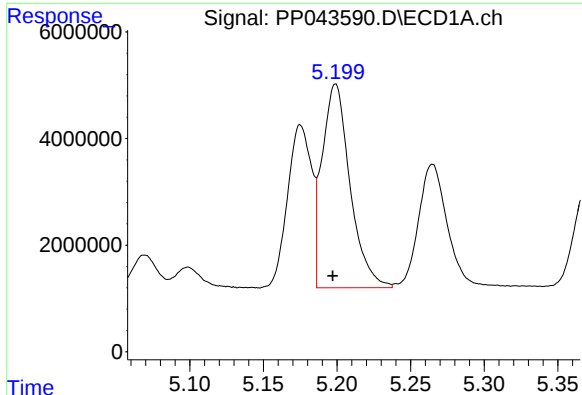
#12 AR-1232-2

R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 27644328
Conc: 1166.57 ng/ml



#12 AR-1232-2

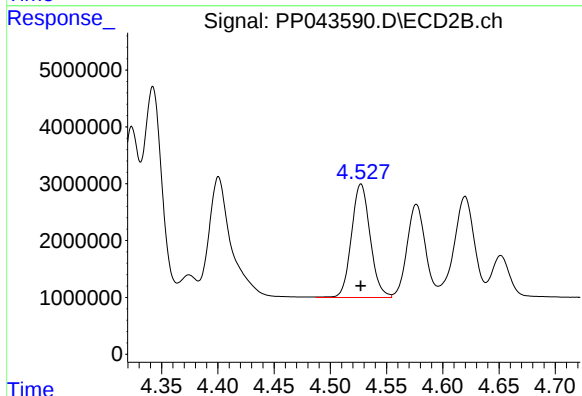
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 41508617
Conc: 1162.78 ng/ml



#13 AR-1232-3

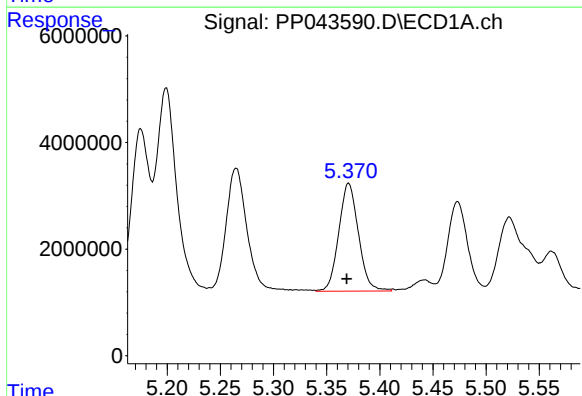
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 50410279
Conc: 1170.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



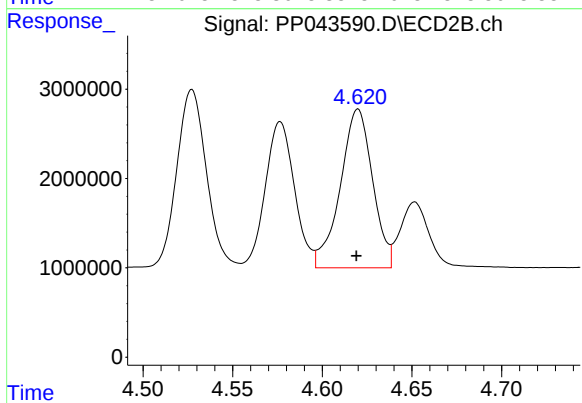
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 23083045
Conc: 1180.47 ng/ml



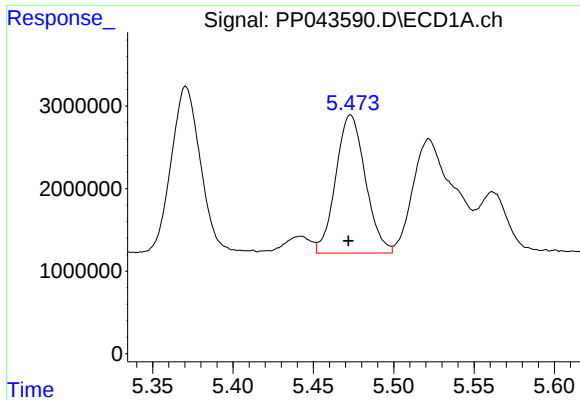
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 26075917
Conc: 1194.59 ng/ml



#14 AR-1232-4

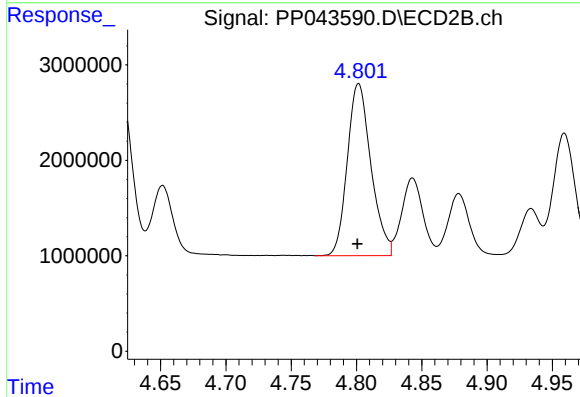
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 22296646
Conc: 1289.39 ng/ml



#15 AR-1232-5

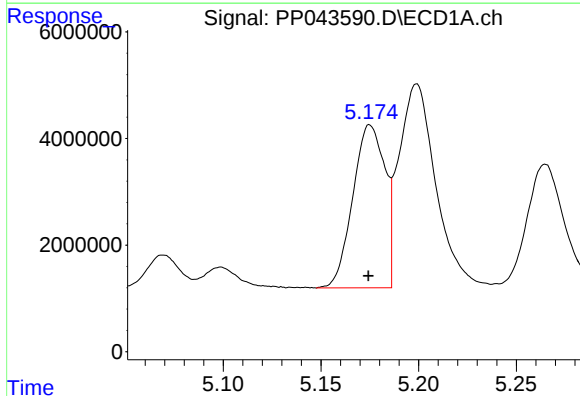
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 21460066
Conc: 1330.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



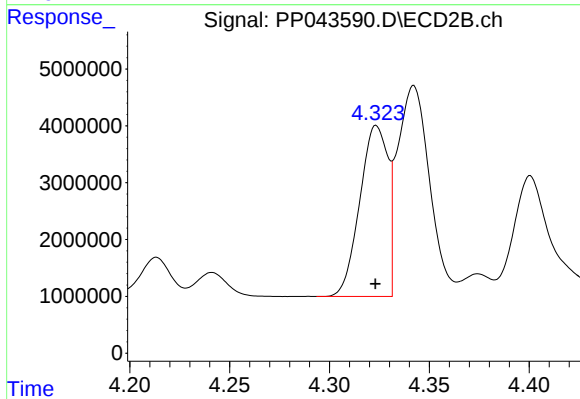
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 22730736
Conc: 1210.10 ng/ml



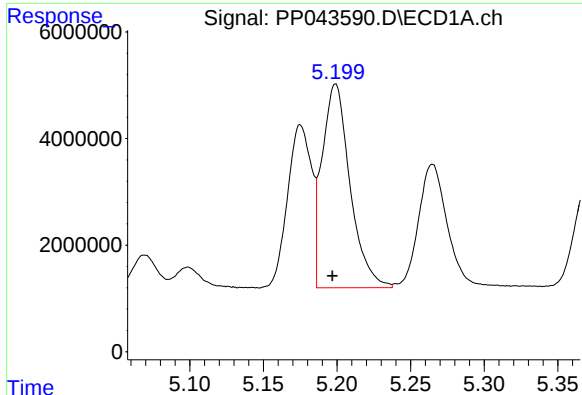
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 34868028
Conc: 620.52 ng/ml



#16 AR-1242-1

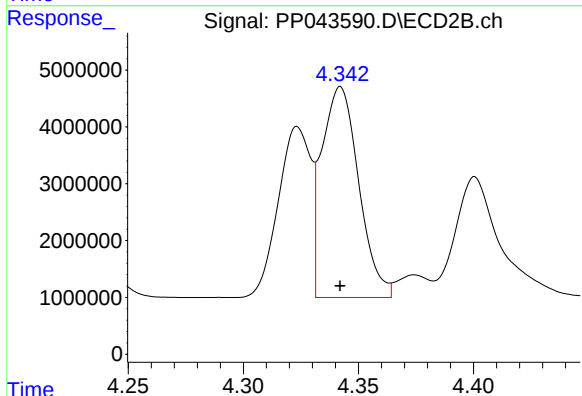
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29411560
Conc: 603.34 ng/ml



#17 AR-1242-2

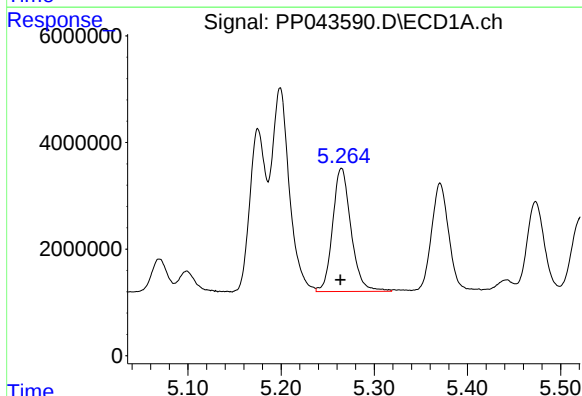
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 50410279
Conc: 609.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



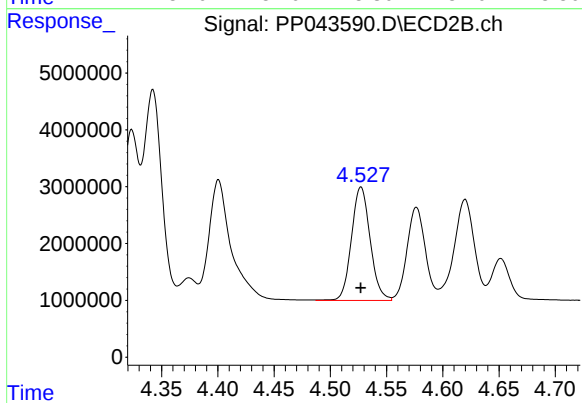
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 41508617
Conc: 616.45 ng/ml



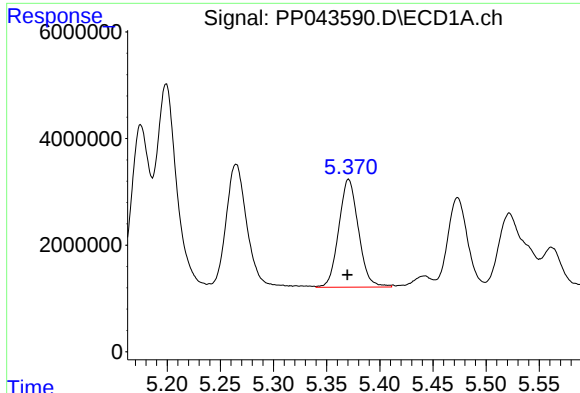
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 31731179
Conc: 613.04 ng/ml



#18 AR-1242-3

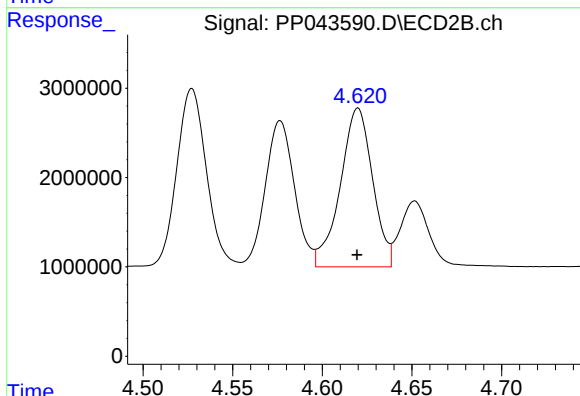
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 23083045
Conc: 614.92 ng/ml



#19 AR-1242-4

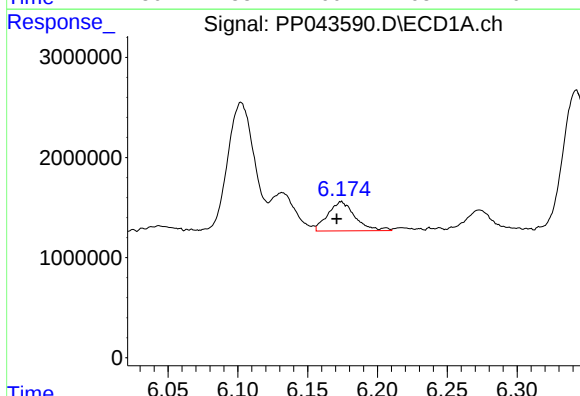
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 26075917
Conc: 610.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



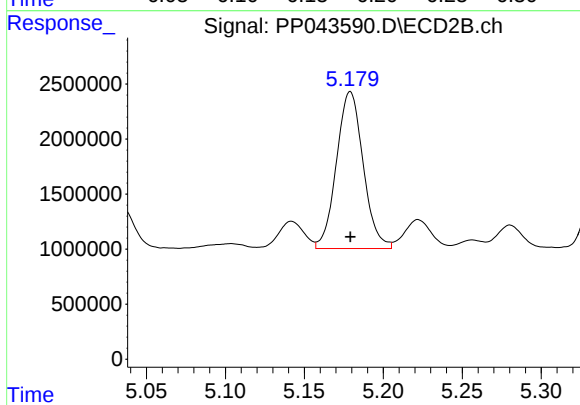
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 22296646
Conc: 617.47 ng/ml



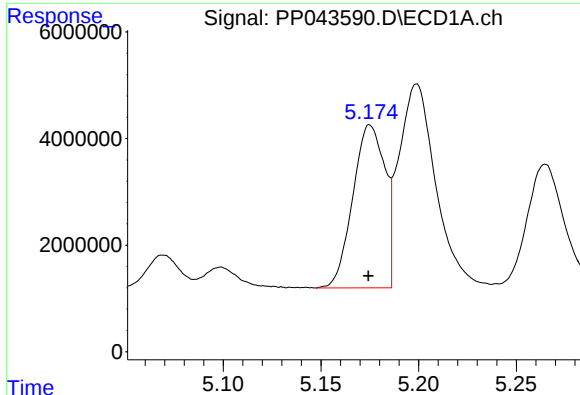
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 3961962
Conc: 91.75 ng/ml



#20 AR-1242-5

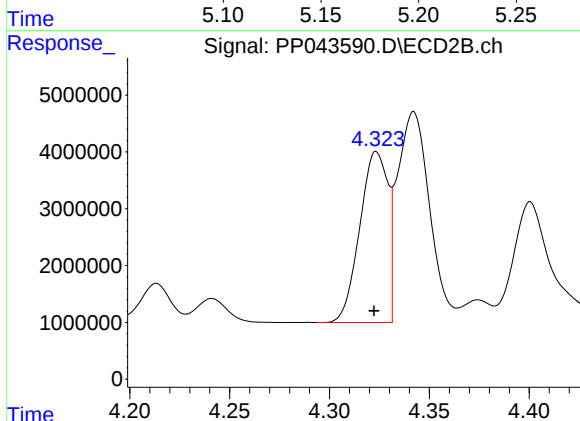
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 16808692
Conc: 390.46 ng/ml



#21 AR-1248-1

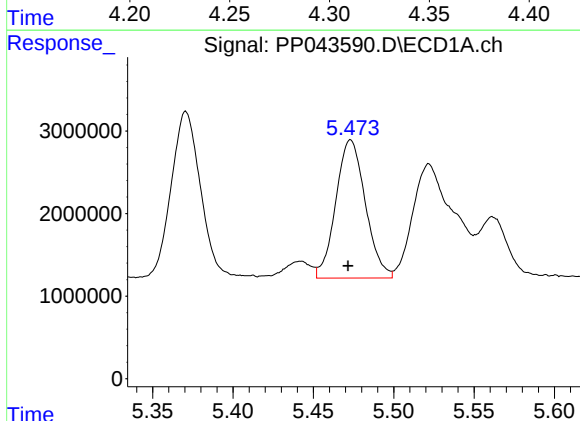
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 34868028
Conc: 850.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



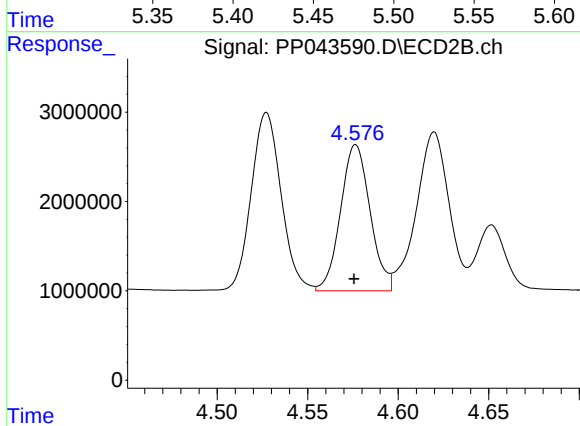
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 29411560
Conc: 789.57 ng/ml



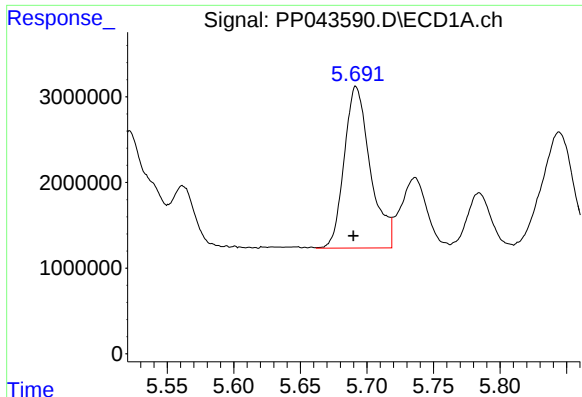
#22 AR-1248-2

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 21460066
Conc: 377.73 ng/ml



#22 AR-1248-2

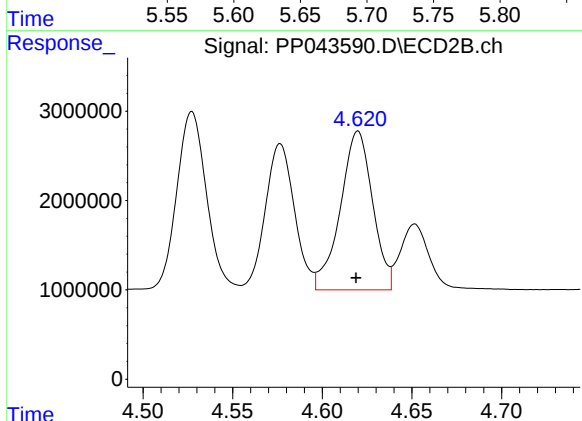
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 18605590
Conc: 380.32 ng/ml



#23 AR-1248-3

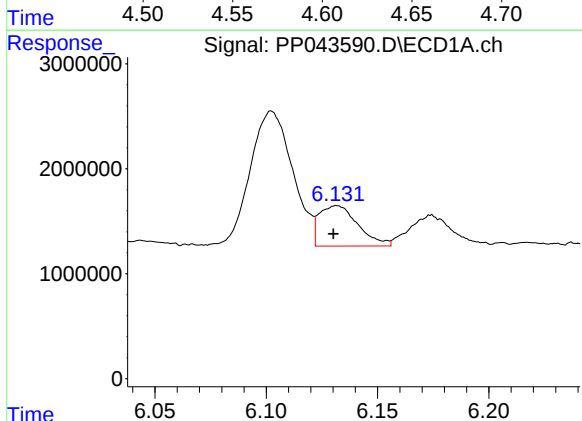
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 25767679
Conc: 386.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



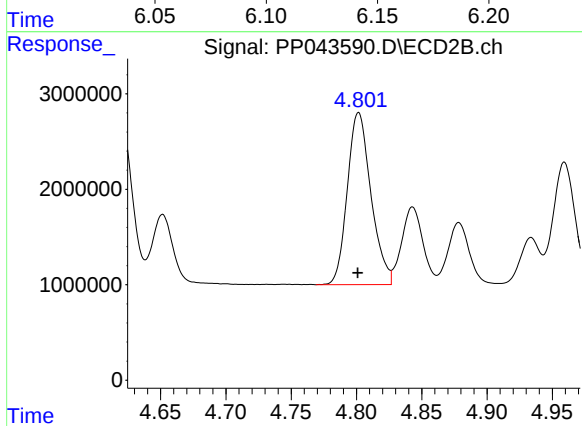
#23 AR-1248-3

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 22296646
Conc: 434.50 ng/ml



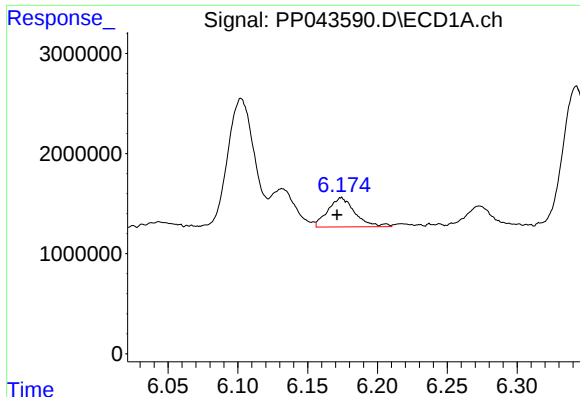
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 4661573
Conc: 66.72 ng/ml



#24 AR-1248-4

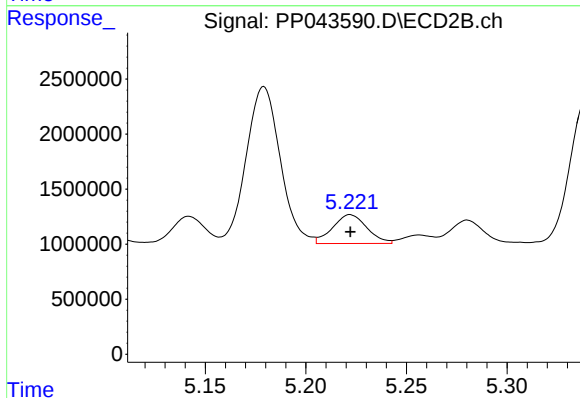
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 22730736
Conc: 387.72 ng/ml



#25 AR-1248-5

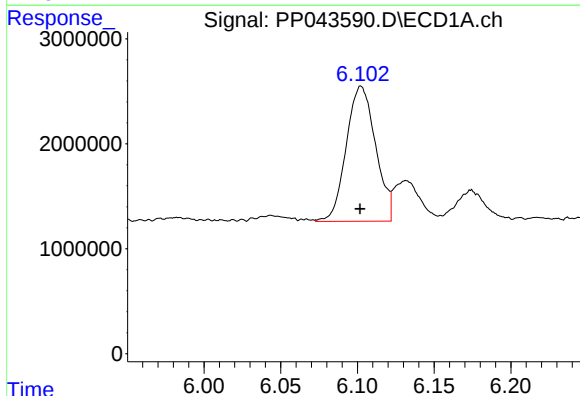
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 3961962
Conc: 57.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



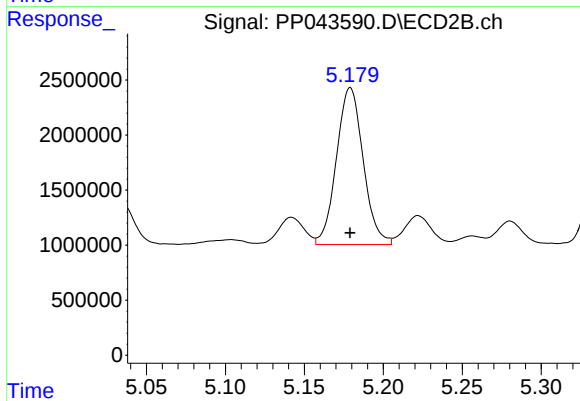
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 3117066
Conc: 54.40 ng/ml



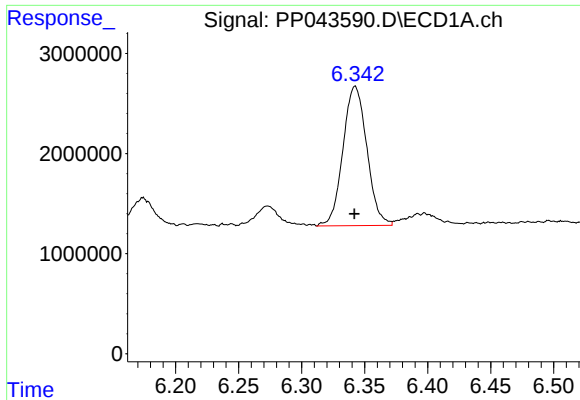
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 17164360
Conc: 227.17 ng/ml



#26 AR-1254-1

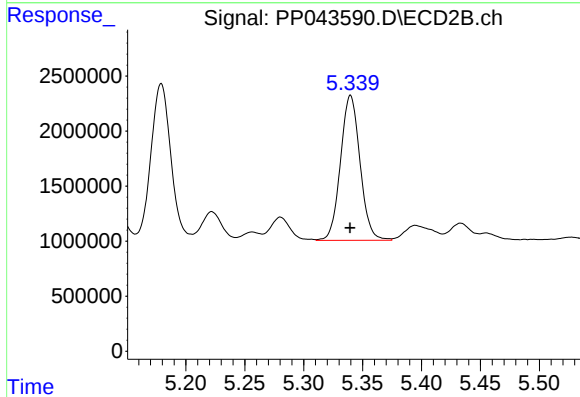
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 16808692
Conc: 192.47 ng/ml



#27 AR-1254-2

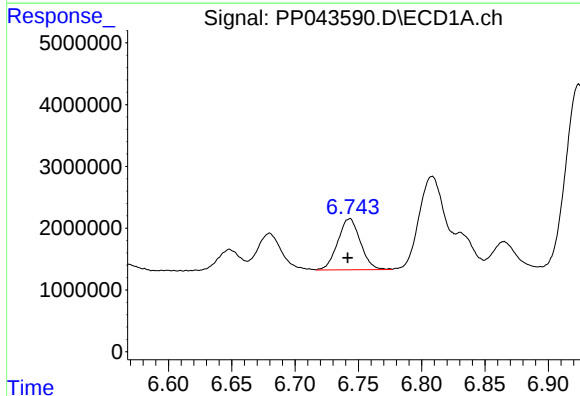
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 18381691
Conc: 163.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



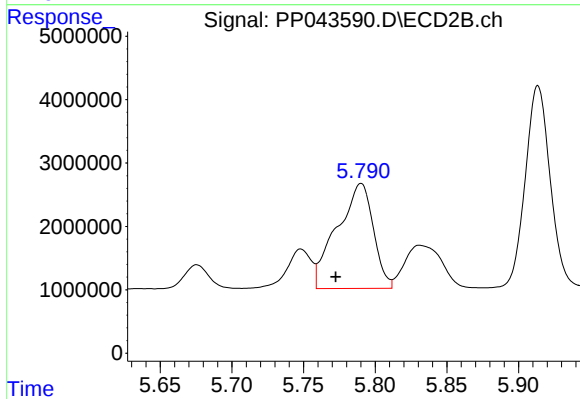
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 15206437
Conc: 199.36 ng/ml



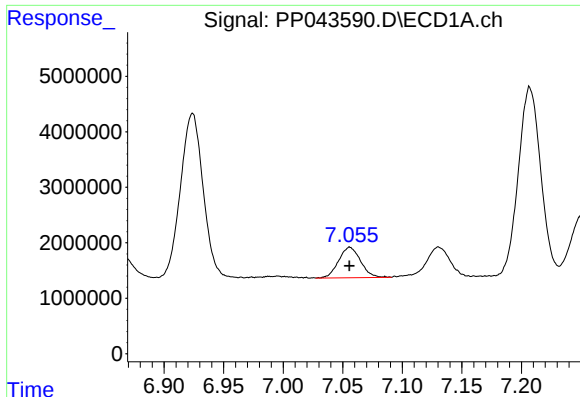
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 10309613
Conc: 89.10 ng/ml



#28 AR-1254-3

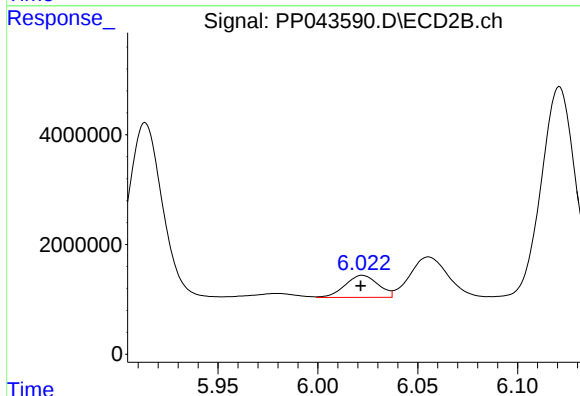
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 29186015
Conc: 238.14 ng/ml



#29 AR-1254-4

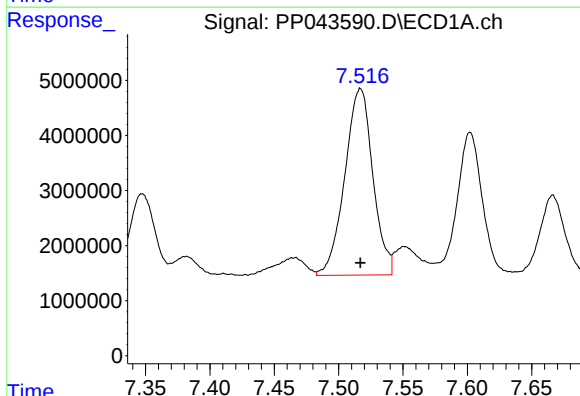
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 7013590
Conc: 87.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



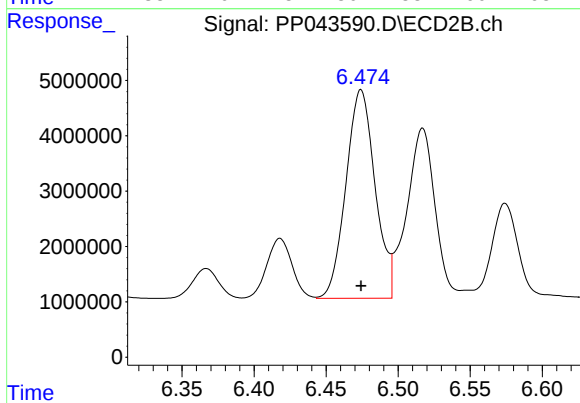
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 4655030
Conc: 58.98 ng/ml



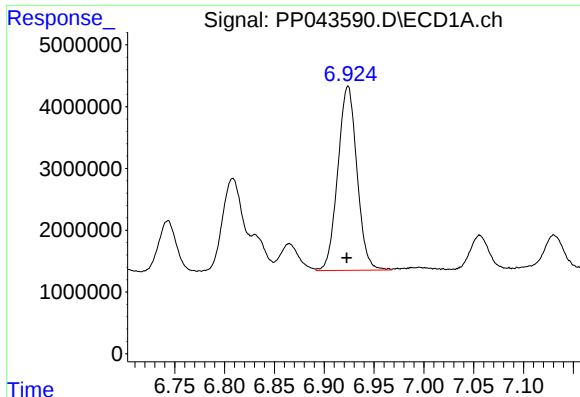
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 51400261
Conc: 599.33 ng/ml



#30 AR-1254-5

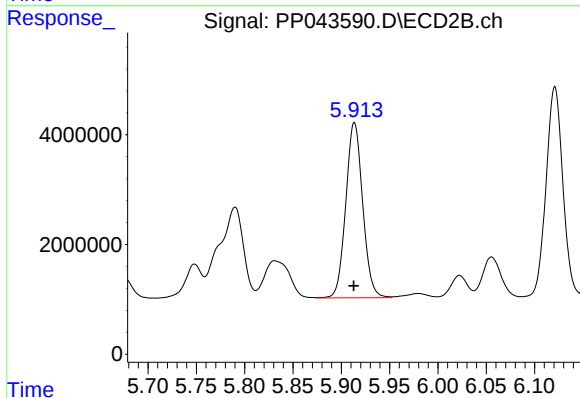
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 53147701
Conc: 459.58 ng/ml



#31 AR-1260-1

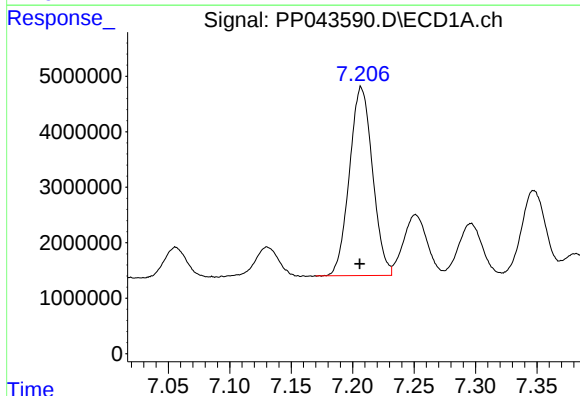
R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 39934527
Conc: 476.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



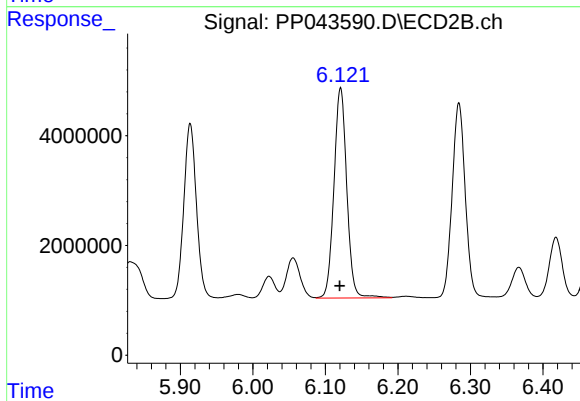
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 38796573
Conc: 485.14 ng/ml



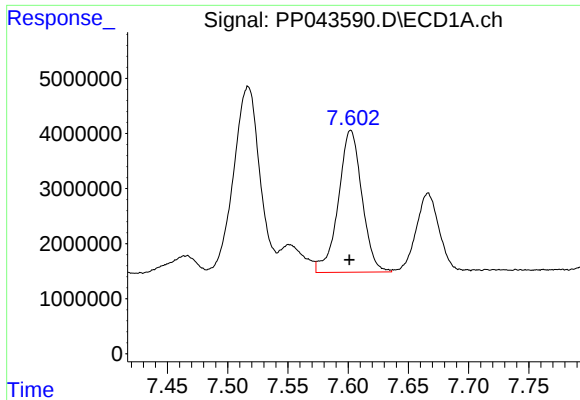
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 44449191
Conc: 491.04 ng/ml



#32 AR-1260-2

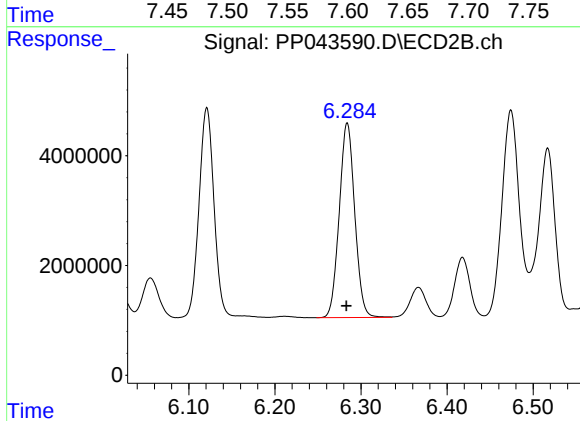
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 47171566
Conc: 483.05 ng/ml



#33 AR-1260-3

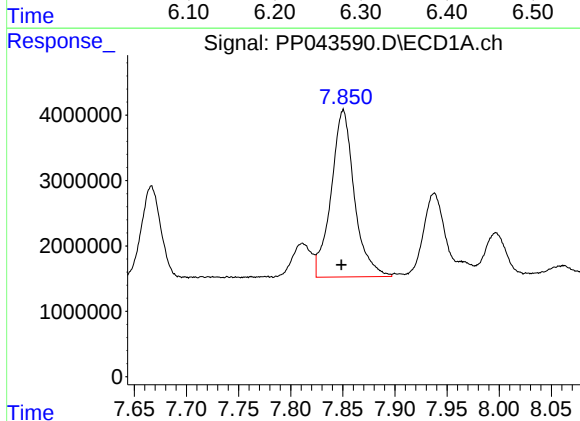
R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 35159771
Conc: 485.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



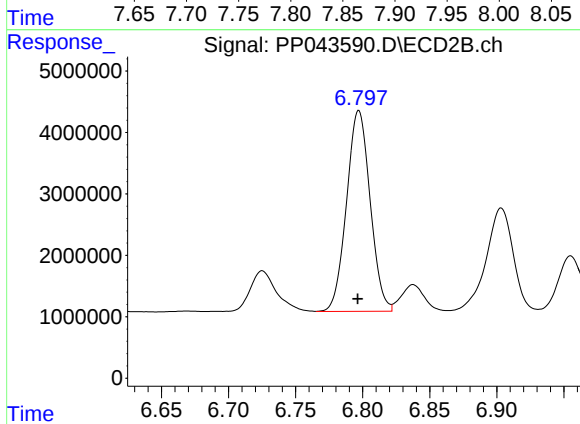
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 44370128
Conc: 486.03 ng/ml



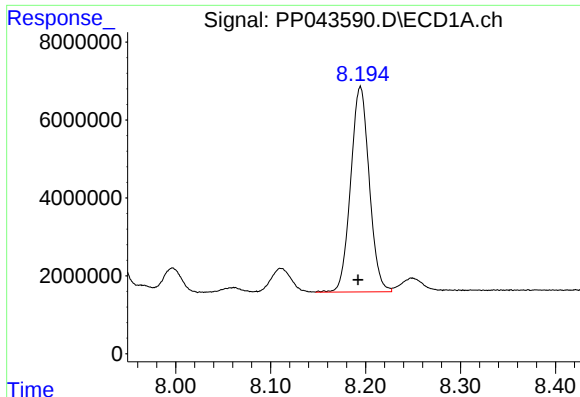
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 39580813
Conc: 461.01 ng/ml



#34 AR-1260-4

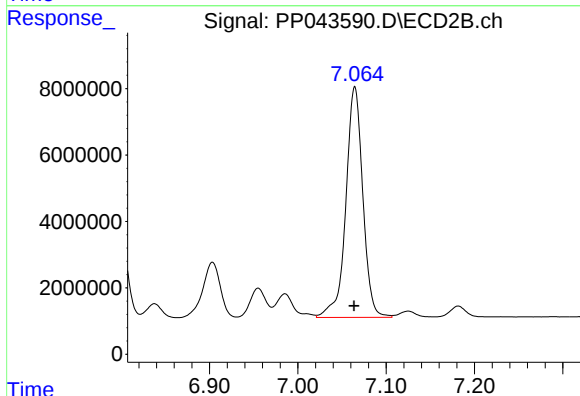
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 39949734
Conc: 493.75 ng/ml



#35 AR-1260-5

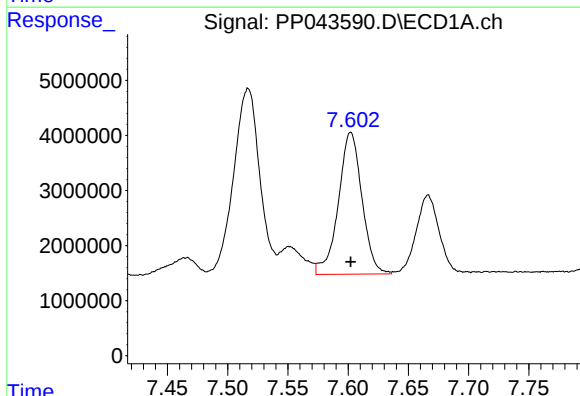
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 71566969
Conc: 461.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



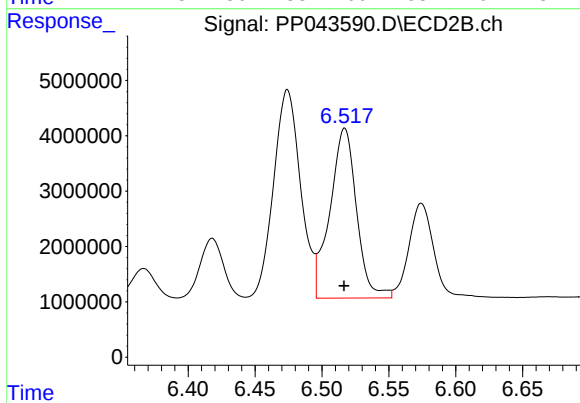
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 92964222
Conc: 502.88 ng/ml



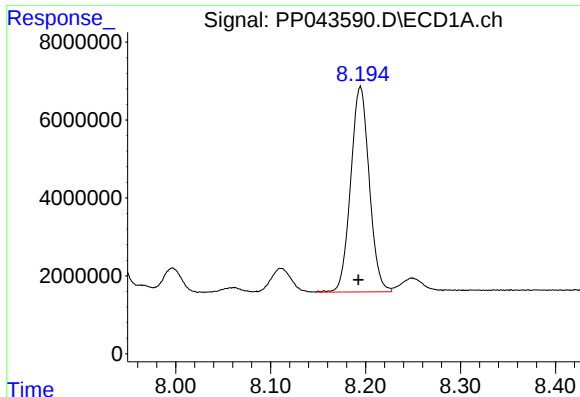
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 35159771
Conc: 356.09 ng/ml



#36 AR-1262-1

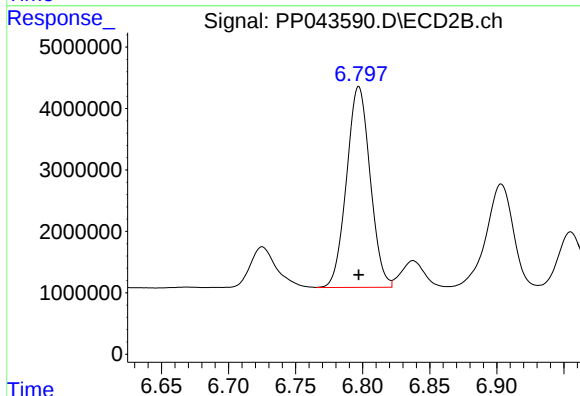
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 42517343
Conc: 386.76 ng/ml



#37 AR-1262-2

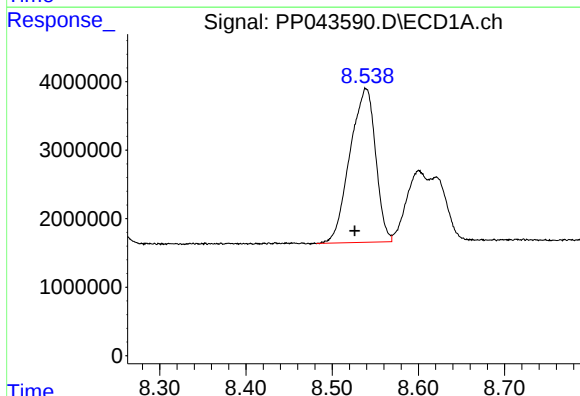
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 71566969
Conc: 443.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



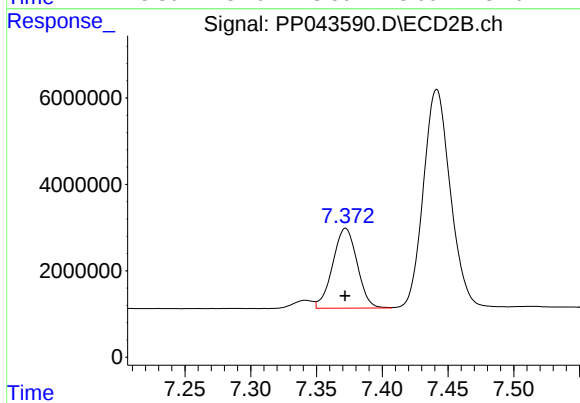
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 39949734
Conc: 391.65 ng/ml



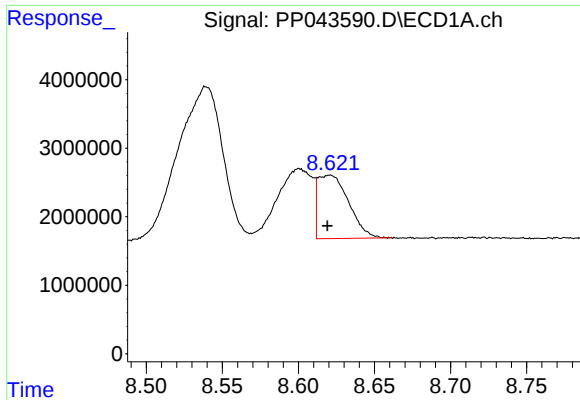
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.013 min
Response: 46361555
Conc: 423.78 ng/ml



#38 AR-1262-3

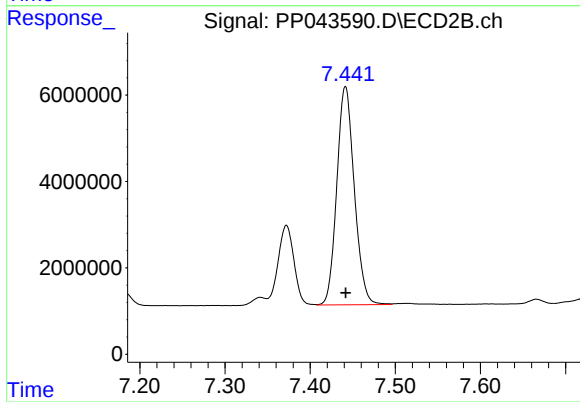
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 24019234
Conc: 281.83 ng/ml



#39 AR-1262-4

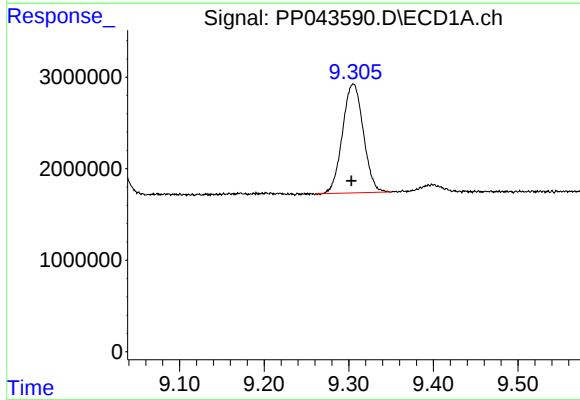
R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 13060374
Conc: 272.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



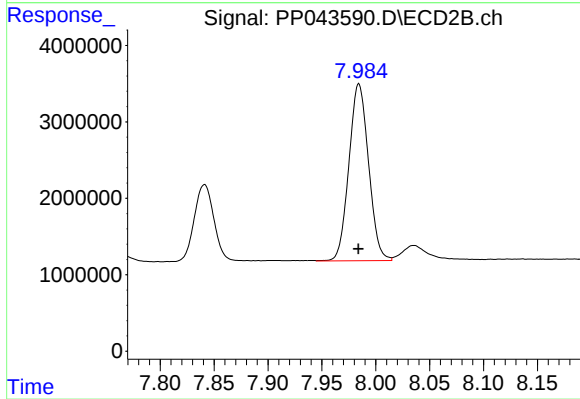
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 72312919
Conc: 465.59 ng/ml



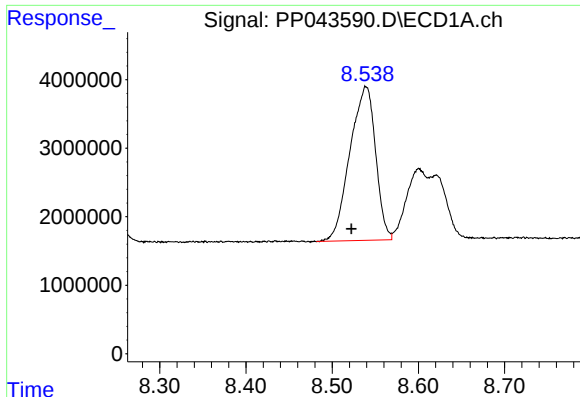
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 20373465
Conc: 365.85 ng/ml



#40 AR-1262-5

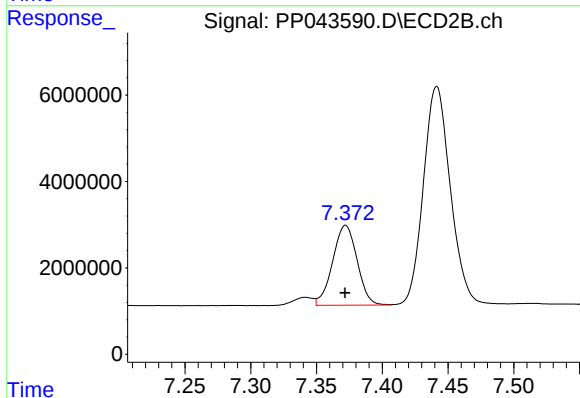
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 29340643
Conc: 377.16 ng/ml



#41 AR-1268-1

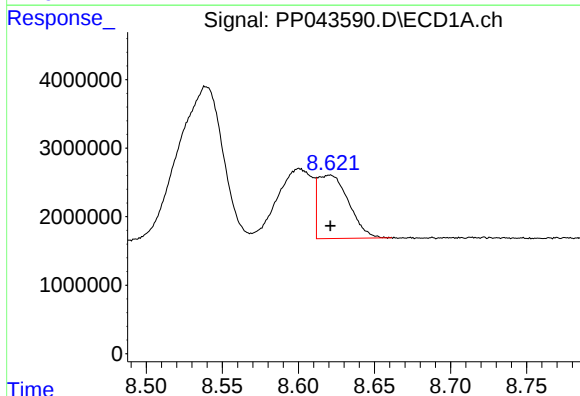
R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: 46361555
Conc: 237.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



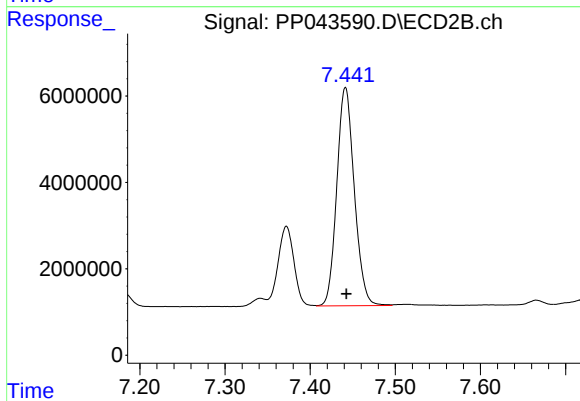
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 24019234
Conc: 94.80 ng/ml



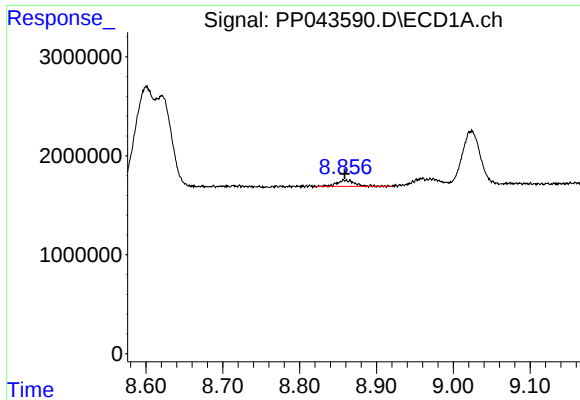
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 13060374
Conc: 74.61 ng/ml



#42 AR-1268-2

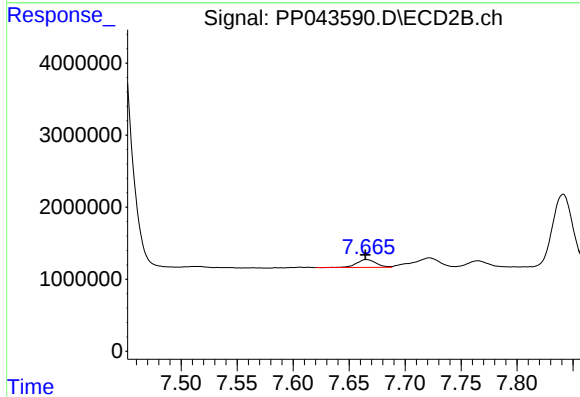
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 72312919
Conc: 320.02 ng/ml



#43 AR-1268-3

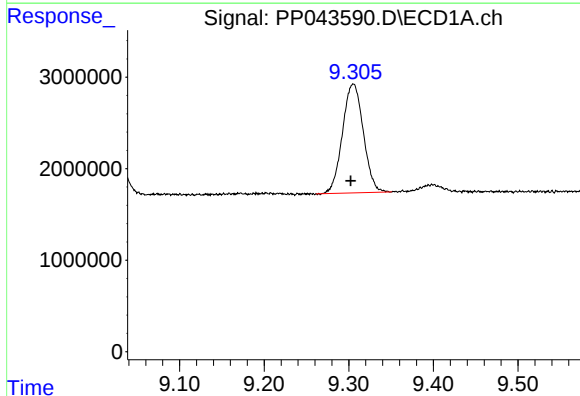
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 1013992
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



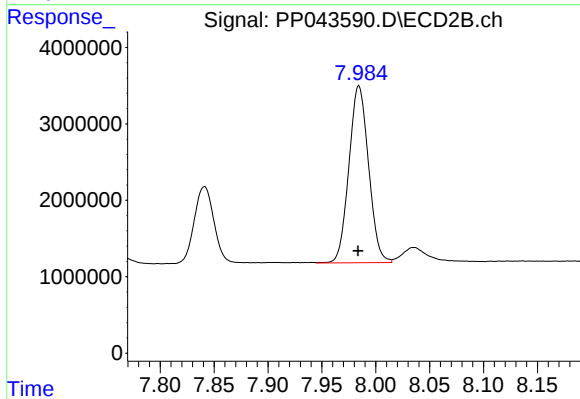
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1324622
Conc: 6.80 ng/ml



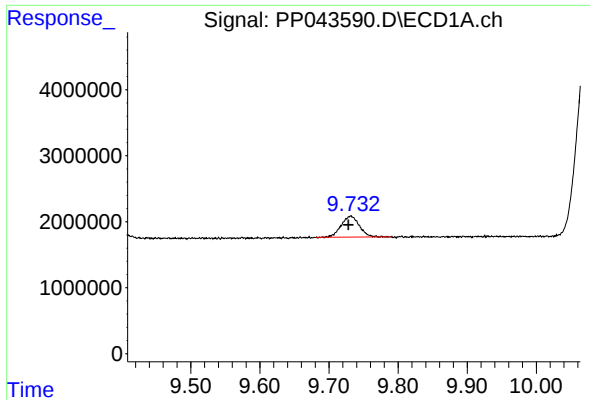
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 20373465
Conc: 325.61 ng/ml



#44 AR-1268-4

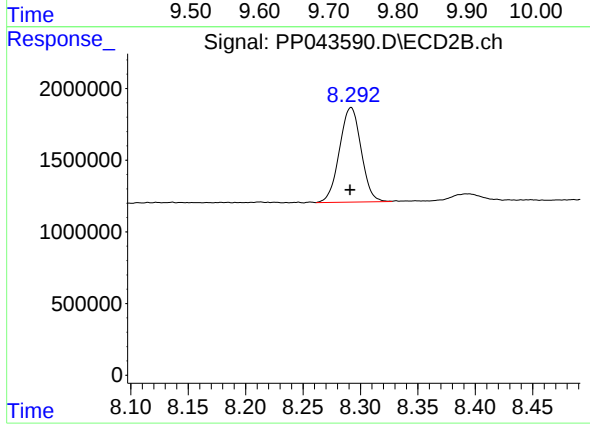
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 29340643
Conc: 326.27 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.003 min
Response: 5793344
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 8701614
Conc: 14.48 ng/ml