

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 12:46
 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 18 00:38:04 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...	3.917	3.173	113.9E6	99826483	51.536	53.148
2)	SA Decachlor...	10.060	8.547	61685712	74997362	51.929	46.227
Target Compounds							
3)	L1 AR-1016-1	5.192f	4.319	83790022	31558026	1154.733	515.071 #
4)	L1 AR-1016-2	5.192	4.338	83790022	44026408	794.439	521.091 #
5)	L1 AR-1016-3	5.260	4.523	31042431	24796760	471.447	530.788
6)	L1 AR-1016-4	5.365	4.572	25529259	19813923	470.757	530.196
7)	L1 AR-1016-5	5.686	4.797	24863584	22822152	473.341	499.580
8)	L2 AR-1221-1	4.139	3.399	3848684	4091314	151.170	171.518
9)	L2 AR-1221-2	4.236	3.489	5535254	5749168	288.319	318.336
10)	L2 AR-1221-3	4.315	3.569	20773650	19863450	361.621	385.043
11)	L3 AR-1232-1	4.315	3.569	20773650	19863450	428.041	461.670
12)	L3 AR-1232-2	4.880	4.338	27352441	44026408	1154.250	1233.307
13)	L3 AR-1232-3	5.192	4.523	83790022	24796760	1946.175	1268.107 #
14)	L3 AR-1232-4	5.365	4.615	25529259	23798635	1169.549	1376.251
15)	L3 AR-1232-5	5.468	4.797	22939306	22822152	1422.221	1214.967
16)	L4 AR-1242-1	5.192f	4.319	83790022	31558026	1491.142	647.372 #
17)	L4 AR-1242-2	5.192	4.338	83790022	44026408	1012.764	653.842 #
18)	L4 AR-1242-3	5.260	4.523	31042431	24796760	599.738	660.569
19)	L4 AR-1242-4	5.365	4.615	25529259	23798635	597.701	659.069
20)	L4 AR-1242-5	6.167	5.174	3482606	19939555	80.650	463.194 #
21)	L5 AR-1248-1	5.192f	4.319	83790022	31558026	2043.779	847.190 #
22)	L5 AR-1248-2	5.468	4.572	22939306	19813923	403.769	405.016
23)	L5 AR-1248-3	5.686	4.615	24863584	23798635	372.676	463.774
24)	L5 AR-1248-4	0.000	4.797	0	22822152	N.D.	389.284 #
25)	L5 AR-1248-5	6.167	5.216	3482606	4324353	50.377	75.472 #
26)	L6 AR-1254-1	6.096	5.174	19615267	19939555	259.611	228.317
27)	L6 AR-1254-2	6.336	5.334	17484190	17643062	155.874	231.302 #
28)	L6 AR-1254-3	6.735	5.783	10365976	31671445	89.584	258.420 #
29)	L6 AR-1254-4	7.049	6.016	7379957	5694048	92.442	72.145
30)	L6 AR-1254-5	7.509	6.467	55206736	54859343	643.712	474.379 #
31)	L7 AR-1260-1	6.916	5.907	39301274	42178682	469.313	527.432
32)	L7 AR-1260-2	7.199	6.114	42506736	51010361	469.580	522.364
33)	L7 AR-1260-3	7.594	6.277	32944472	47046316	454.478	515.343
34)	L7 AR-1260-4	7.841	6.790	44179308	40458221	514.573	500.039
35)	L7 AR-1260-5	8.185	7.057	71970386	92414073	464.303	499.900
36)	L8 AR-1262-1	7.594	6.509	32944472	42835631	333.651	389.653
37)	L8 AR-1262-2	8.185	6.790	71970386	40458221	445.799	396.634
38)	L8 AR-1262-3	8.528	7.364	45709875	23135054	417.827	271.460 #
39)	L8 AR-1262-4	8.591f	7.434	29535213	70536896	615.875	454.156 #
40)	L8 AR-1262-5	9.293	7.977	19982728	27554703	358.829	354.201
41)	L9 AR-1268-1	8.528	7.364	45709875	23135054	234.488	91.313 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

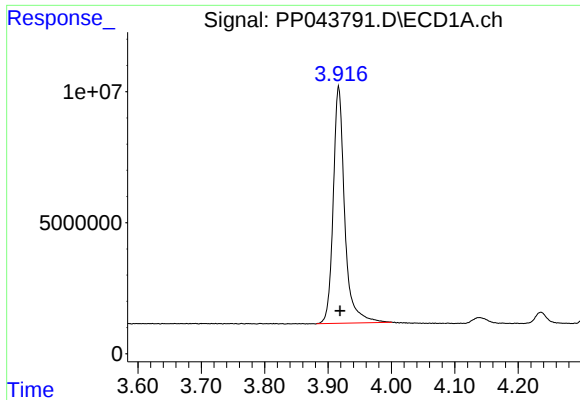
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:38:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.591f	7.434	29535213	70536896	168.733	312.162 #
43) L9	AR-1268-3	8.850	7.657	918632	1282112	5.951	6.584
44) L9	AR-1268-4	9.293	7.977	19982728	27554703	319.365	306.414
45) L9	AR-1268-5	9.717	8.283	5766220	7960436	12.689	13.248

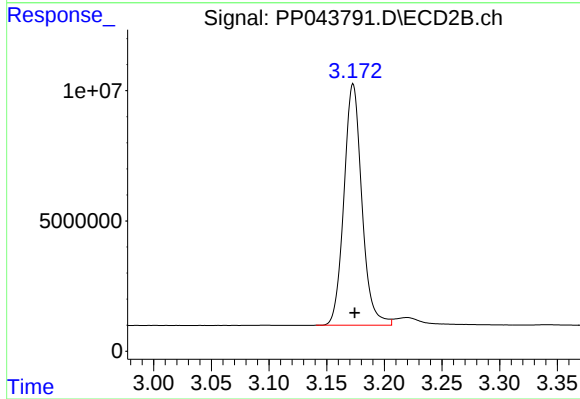
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

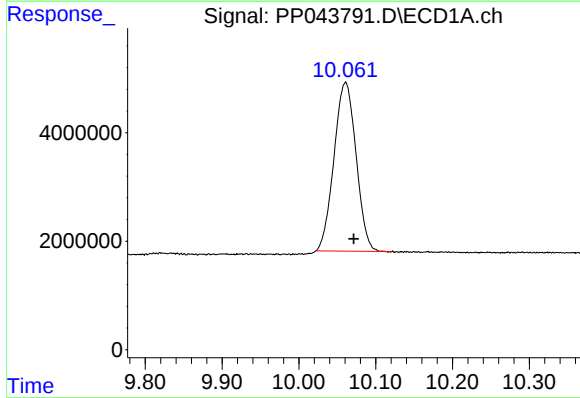
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 113947998
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



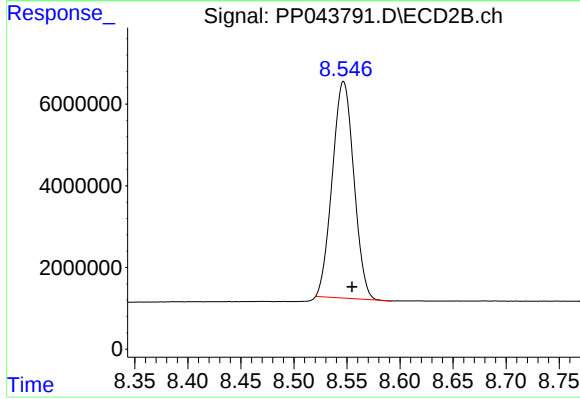
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 99826483
Conc: 53.15 ng/ml



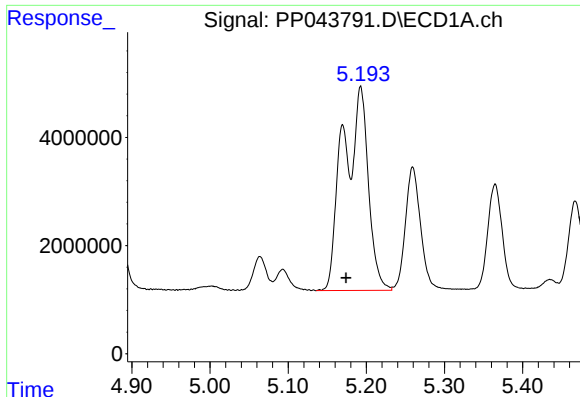
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 61685712
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

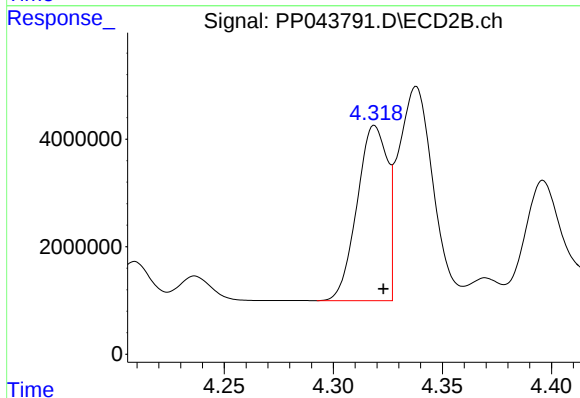
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 74997362
Conc: 46.23 ng/ml



#3 AR-1016-1

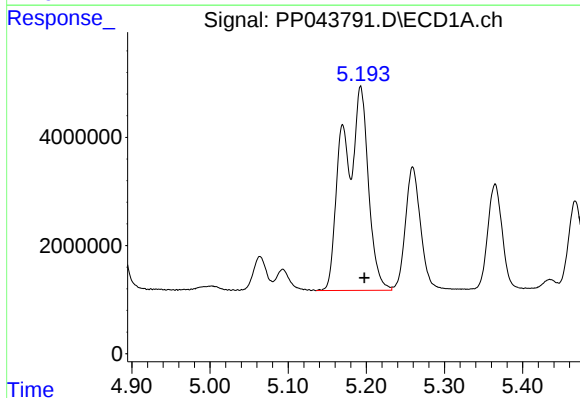
R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 83790022
Conc: 1154.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



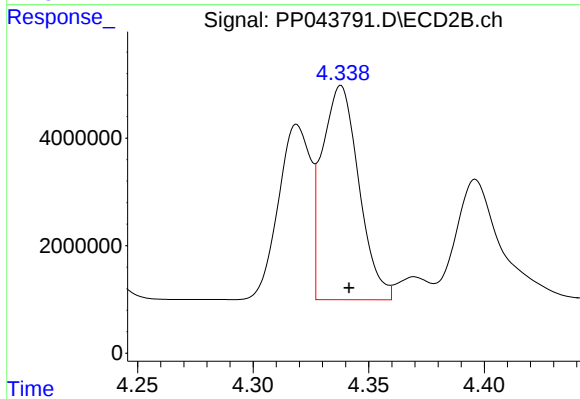
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 31558026
Conc: 515.07 ng/ml



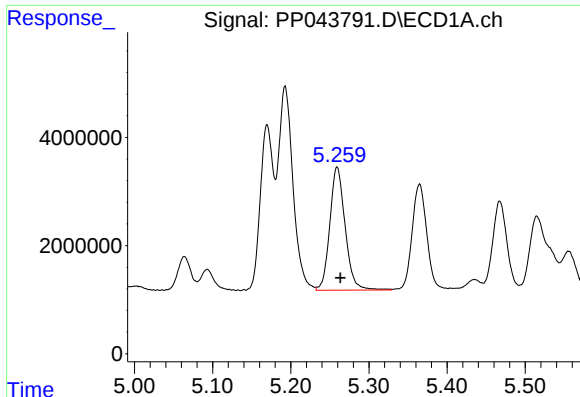
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 83790022
Conc: 794.44 ng/ml



#4 AR-1016-2

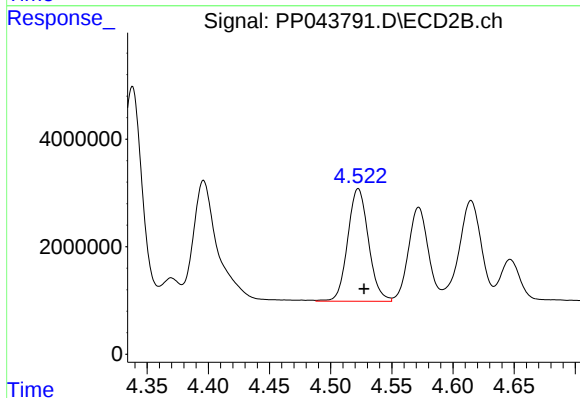
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 44026408
Conc: 521.09 ng/ml



#5 AR-1016-3

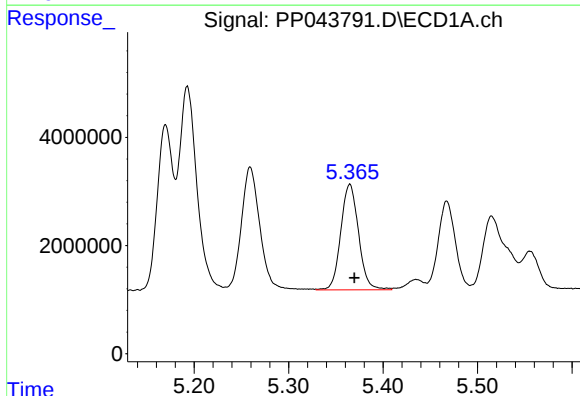
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 31042431
Conc: 471.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



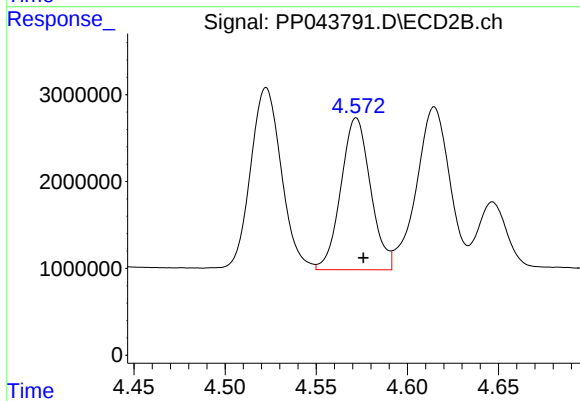
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 24796760
Conc: 530.79 ng/ml



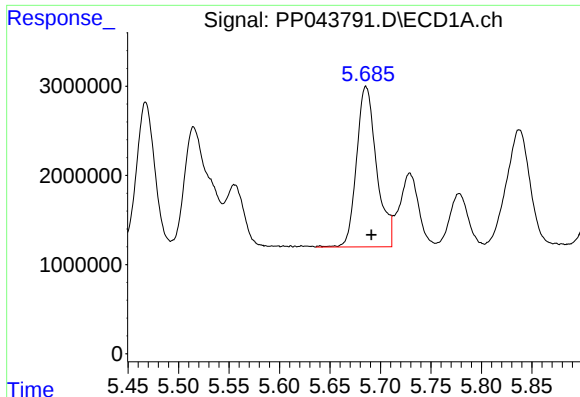
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 25529259
Conc: 470.76 ng/ml



#6 AR-1016-4

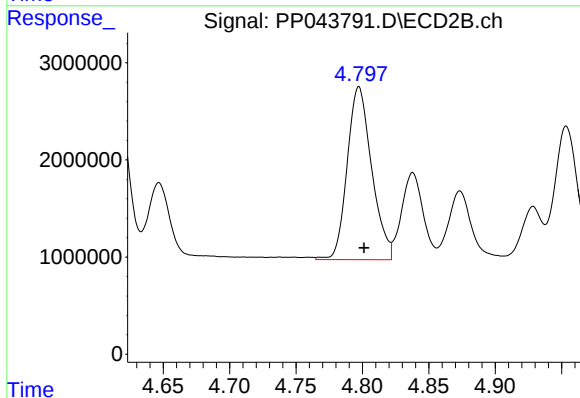
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 19813923
Conc: 530.20 ng/ml



#7 AR-1016-5

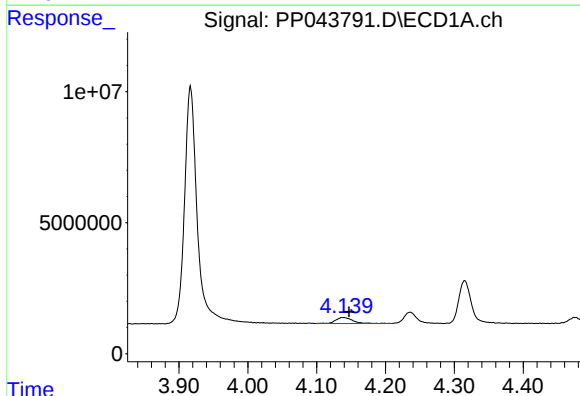
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 24863584
Conc: 473.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



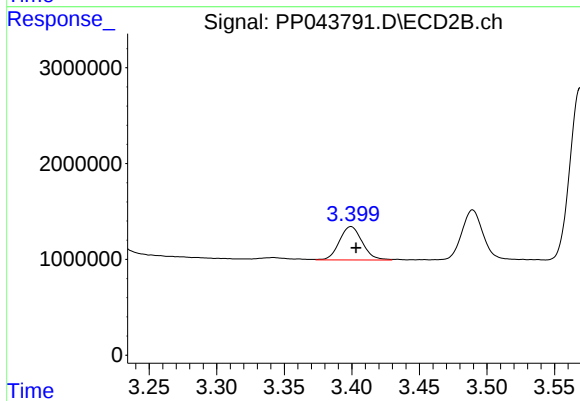
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22822152
Conc: 499.58 ng/ml



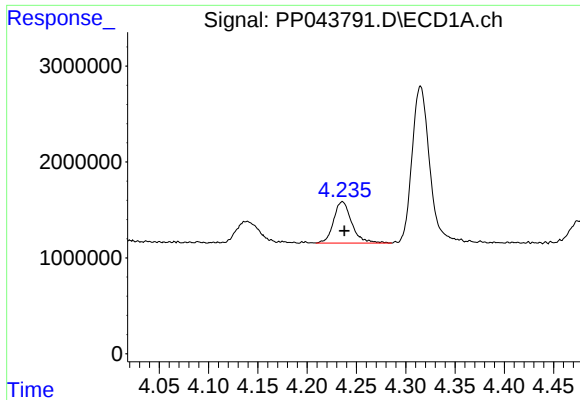
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 3848684
Conc: 151.17 ng/ml



#8 AR-1221-1

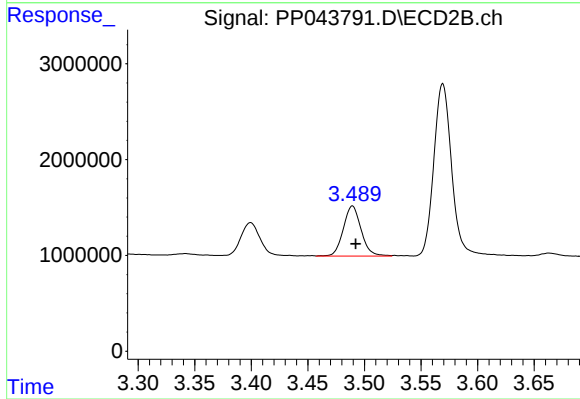
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 4091314
Conc: 171.52 ng/ml



#9 AR-1221-2

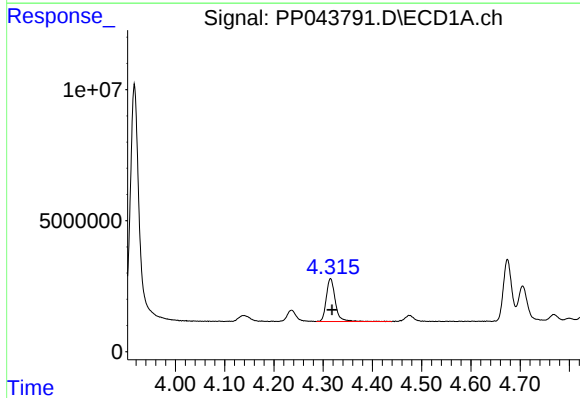
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 5535254
Conc: 288.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



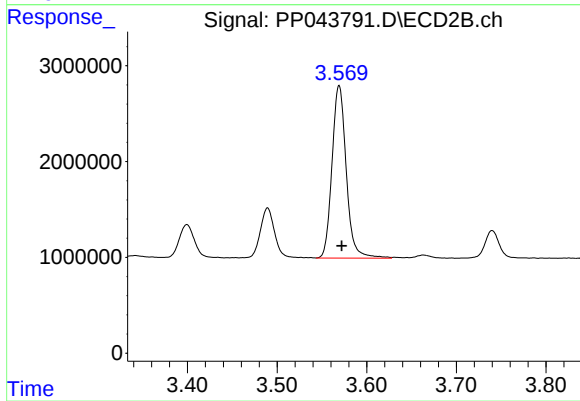
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 5749168
Conc: 318.34 ng/ml



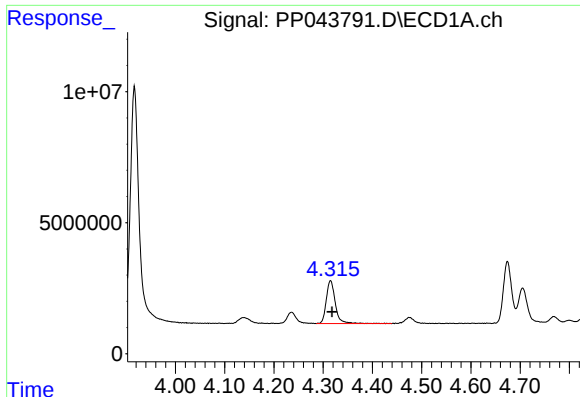
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 20773650
Conc: 361.62 ng/ml



#10 AR-1221-3

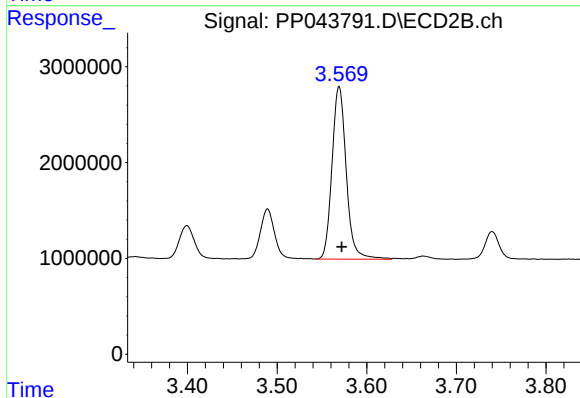
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 19863450
Conc: 385.04 ng/ml



#11 AR-1232-1

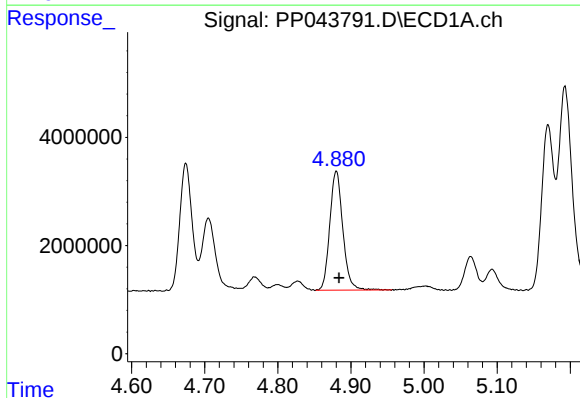
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 20773650
Conc: 428.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



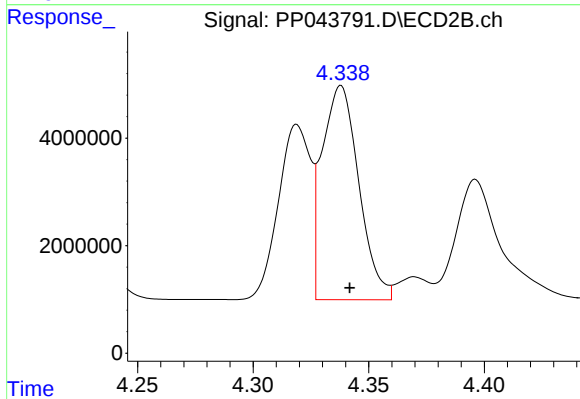
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 19863450
Conc: 461.67 ng/ml



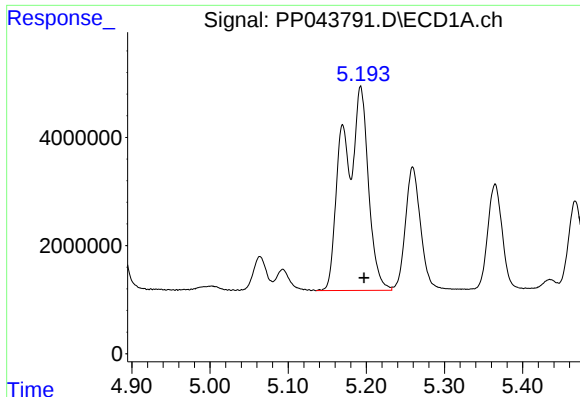
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 27352441
Conc: 1154.25 ng/ml



#12 AR-1232-2

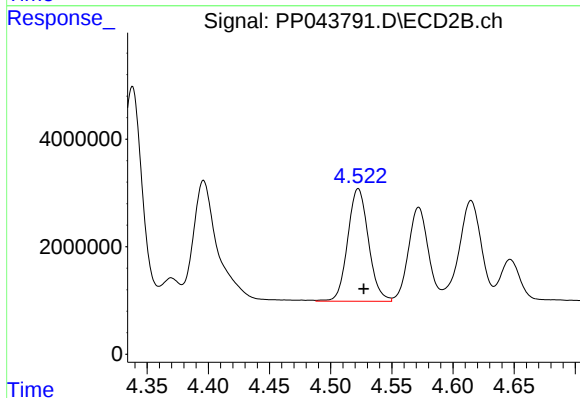
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 44026408
Conc: 1233.31 ng/ml



#13 AR-1232-3

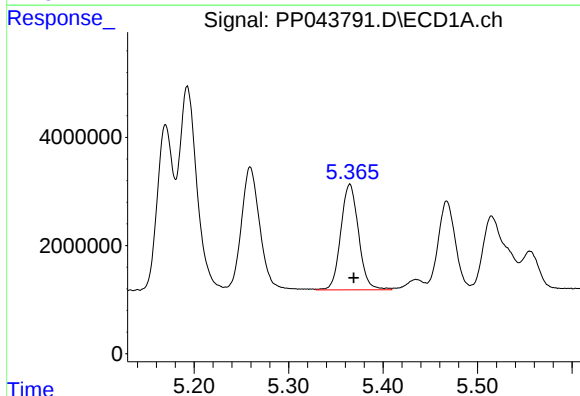
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 83790022
Conc: 1946.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



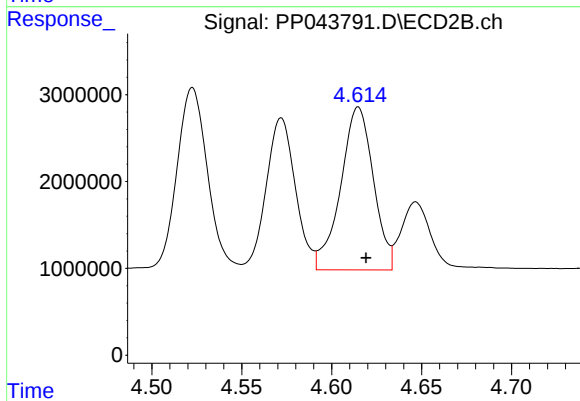
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 24796760
Conc: 1268.11 ng/ml



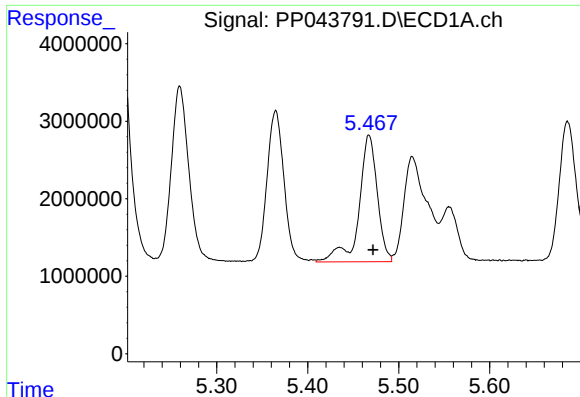
#14 AR-1232-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 25529259
Conc: 1169.55 ng/ml



#14 AR-1232-4

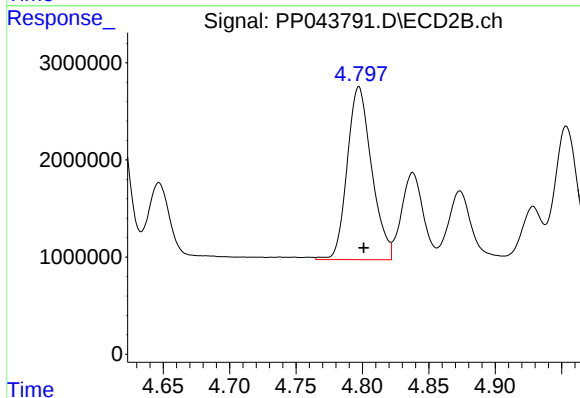
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 23798635
Conc: 1376.25 ng/ml



#15 AR-1232-5

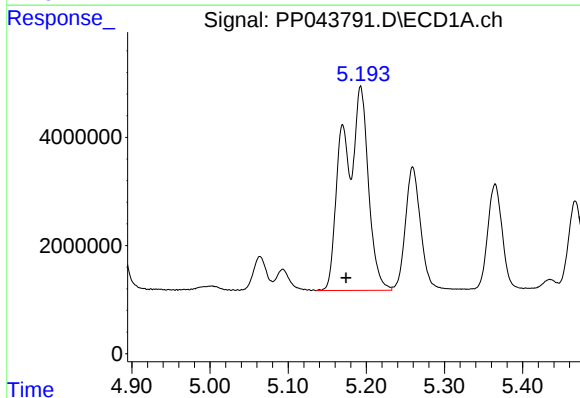
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 22939306
Conc: 1422.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



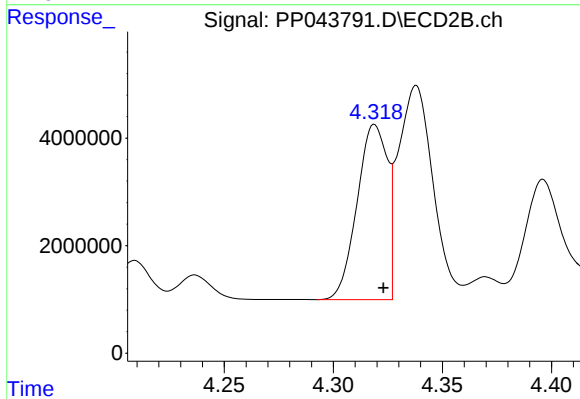
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22822152
Conc: 1214.97 ng/ml



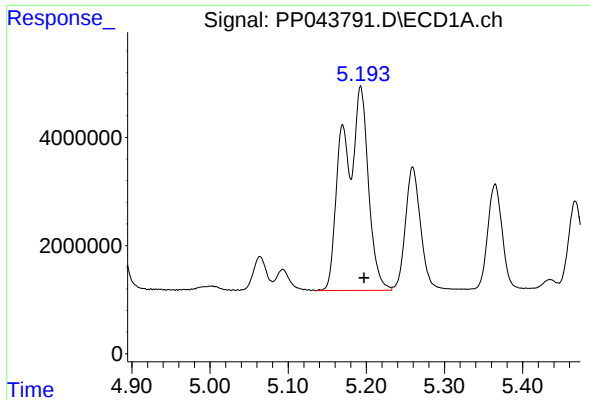
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 83790022
Conc: 1491.14 ng/ml



#16 AR-1242-1

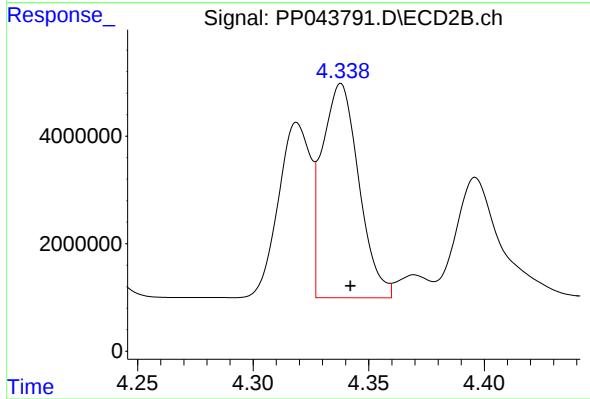
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 31558026
Conc: 647.37 ng/ml



#17 AR-1242-2

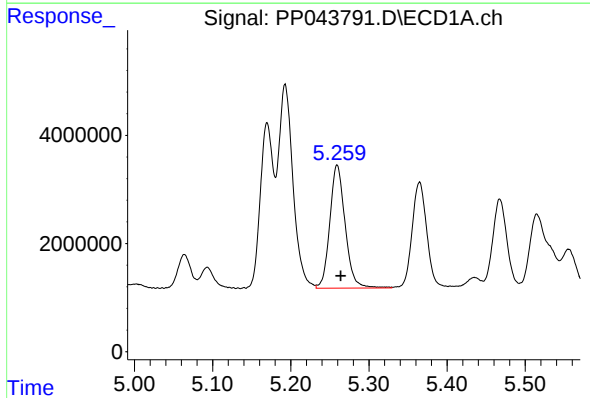
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 83790022
Conc: 1012.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



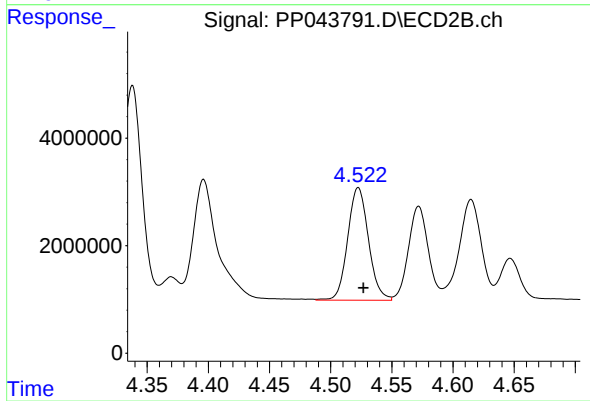
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 44026408
Conc: 653.84 ng/ml



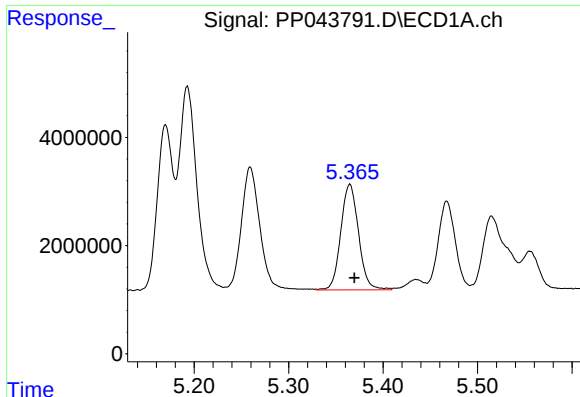
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 31042431
Conc: 599.74 ng/ml



#18 AR-1242-3

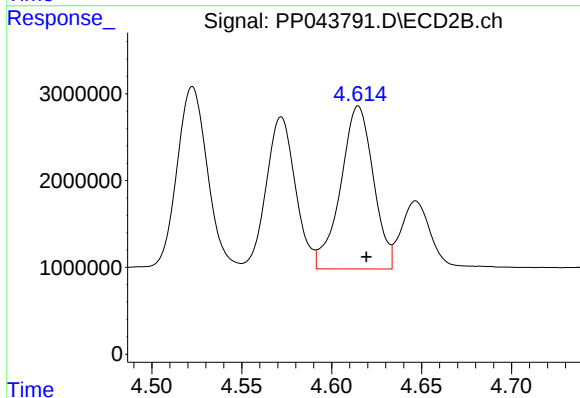
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 24796760
Conc: 660.57 ng/ml



#19 AR-1242-4

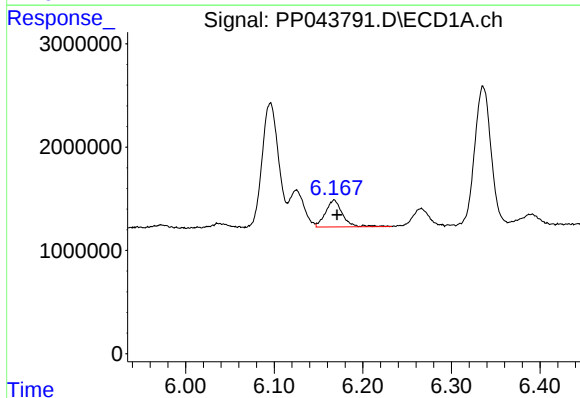
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 25529259
Conc: 597.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



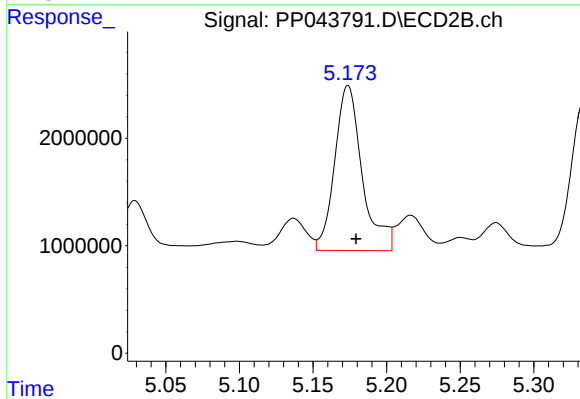
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 23798635
Conc: 659.07 ng/ml



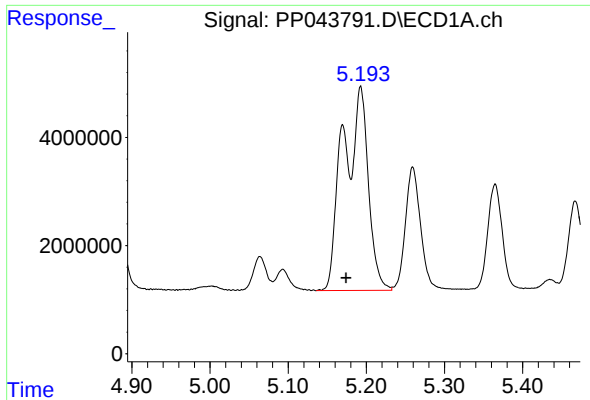
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 3482606
Conc: 80.65 ng/ml



#20 AR-1242-5

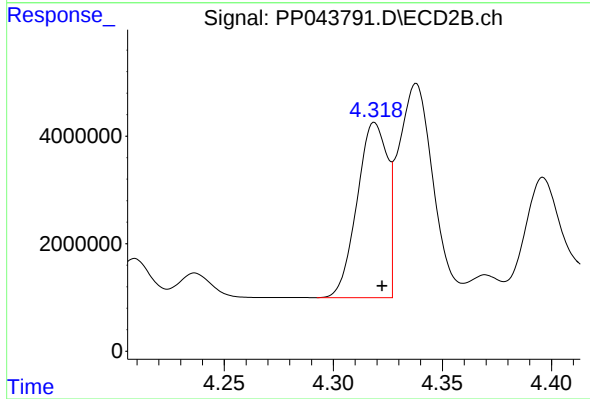
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 19939555
Conc: 463.19 ng/ml



#21 AR-1248-1

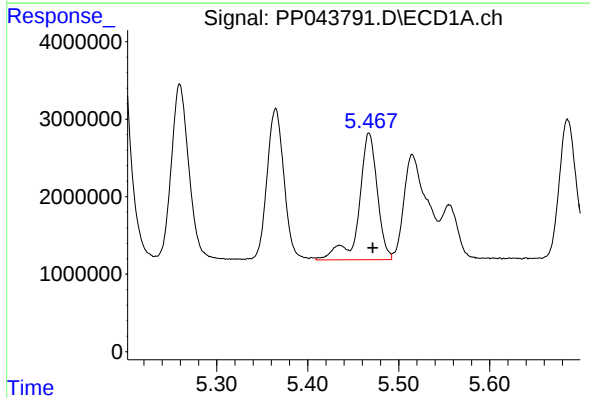
R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 83790022
Conc: 2043.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



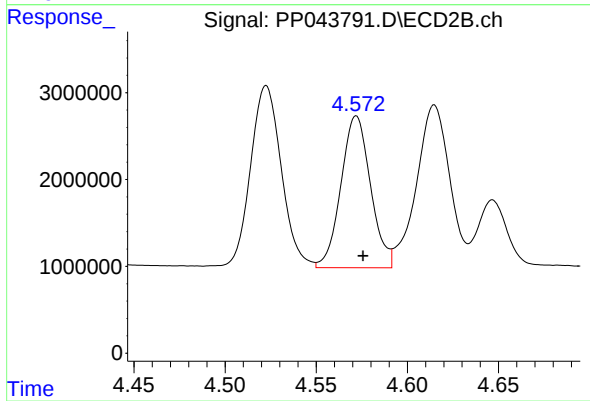
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 31558026
Conc: 847.19 ng/ml



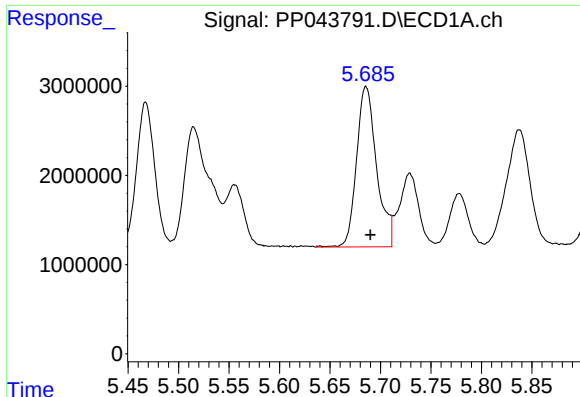
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 22939306
Conc: 403.77 ng/ml



#22 AR-1248-2

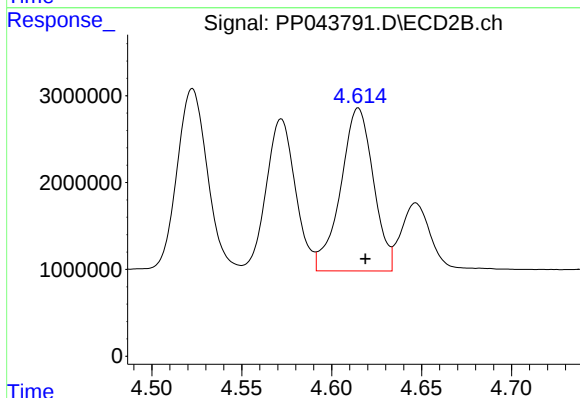
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 19813923
Conc: 405.02 ng/ml



#23 AR-1248-3

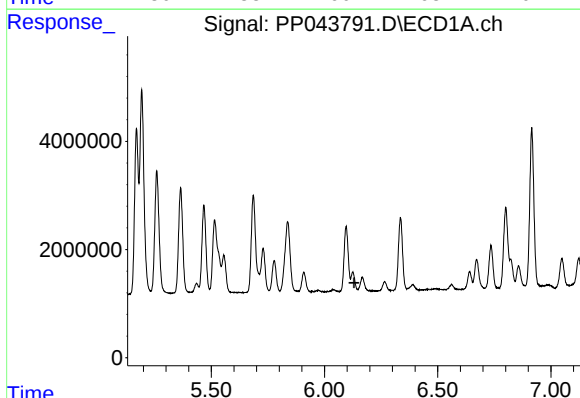
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 24863584
Conc: 372.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



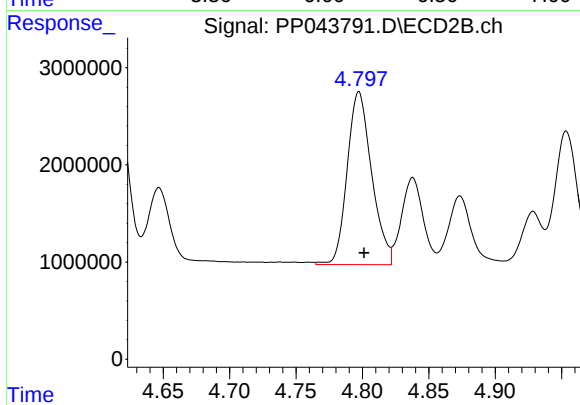
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 23798635
Conc: 463.77 ng/ml



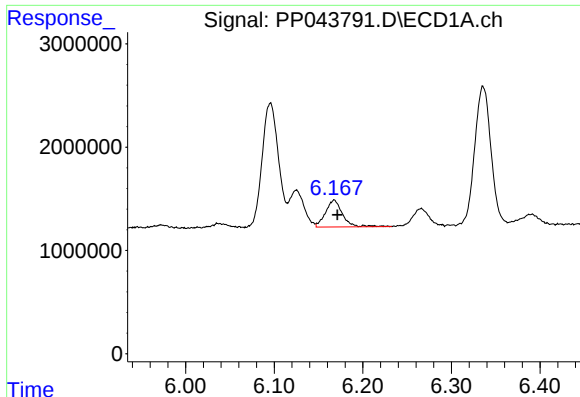
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

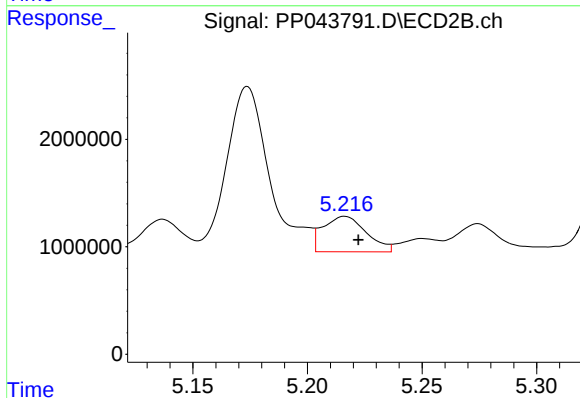
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22822152
Conc: 389.28 ng/ml



#25 AR-1248-5

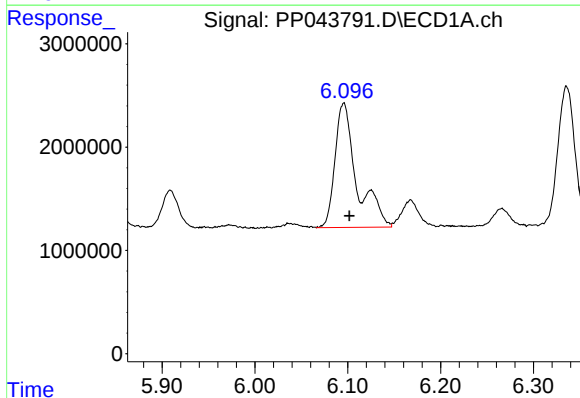
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3482606
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



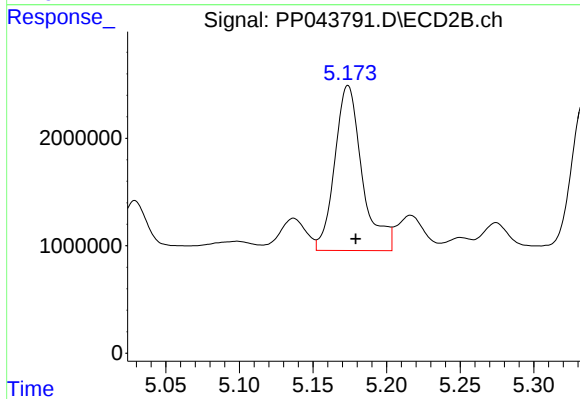
#25 AR-1248-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 4324353
Conc: 75.47 ng/ml



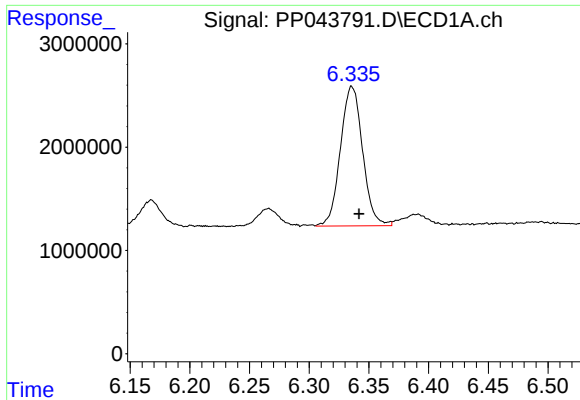
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 19615267
Conc: 259.61 ng/ml



#26 AR-1254-1

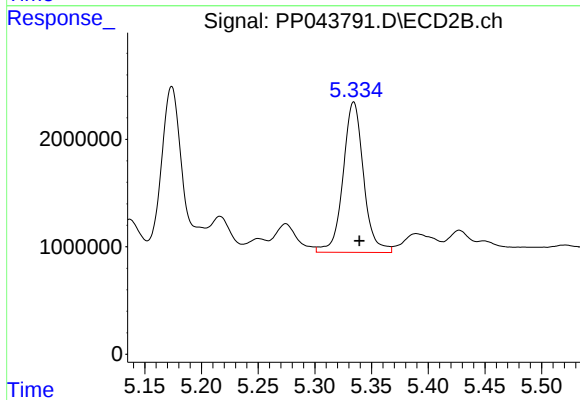
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 19939555
Conc: 228.32 ng/ml



#27 AR-1254-2

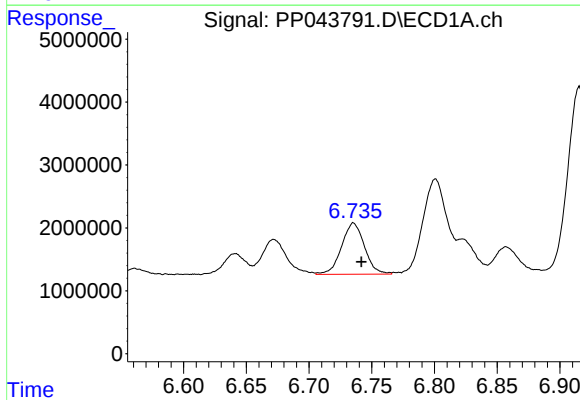
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 17484190
Conc: 155.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



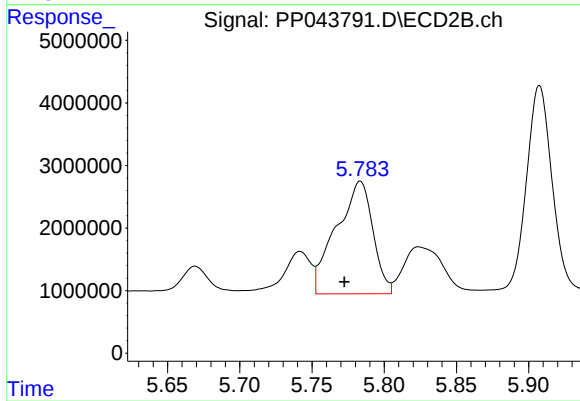
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 17643062
Conc: 231.30 ng/ml



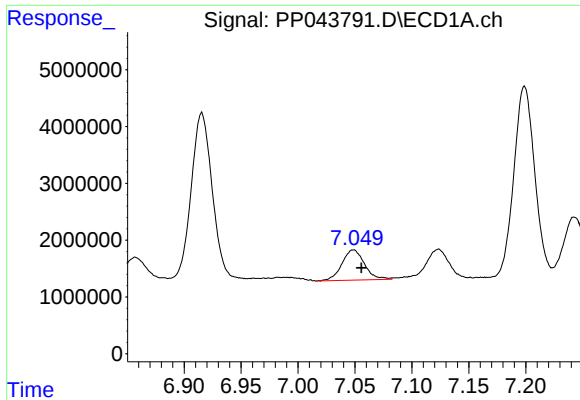
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 10365976
Conc: 89.58 ng/ml



#28 AR-1254-3

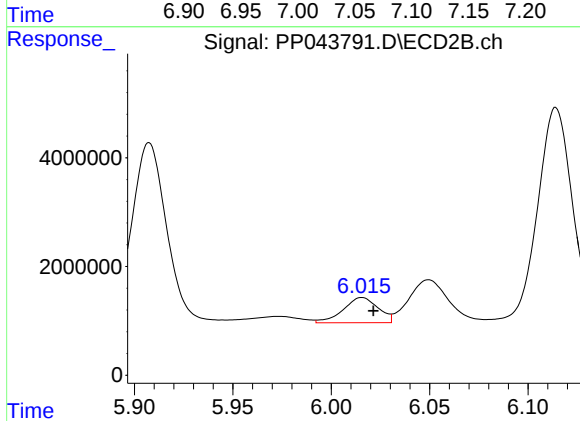
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 31671445
Conc: 258.42 ng/ml



#29 AR-1254-4

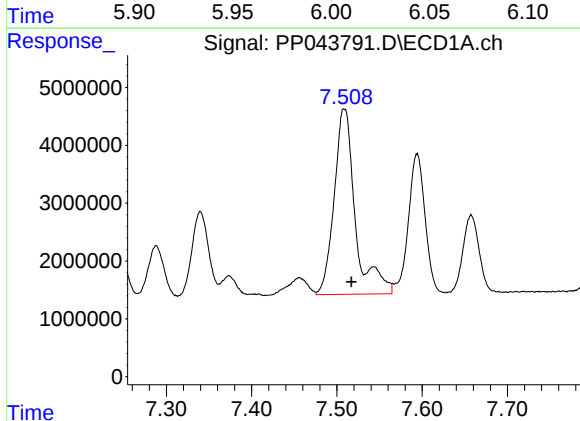
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 7379957
Conc: 92.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



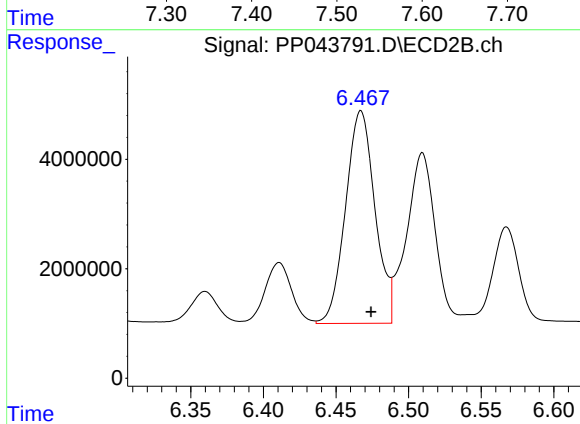
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 5694048
Conc: 72.15 ng/ml



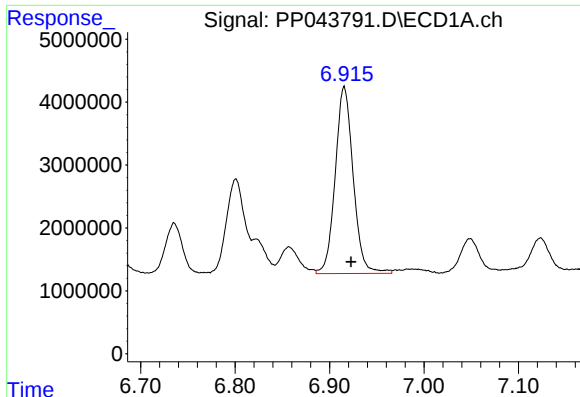
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 55206736
Conc: 643.71 ng/ml



#30 AR-1254-5

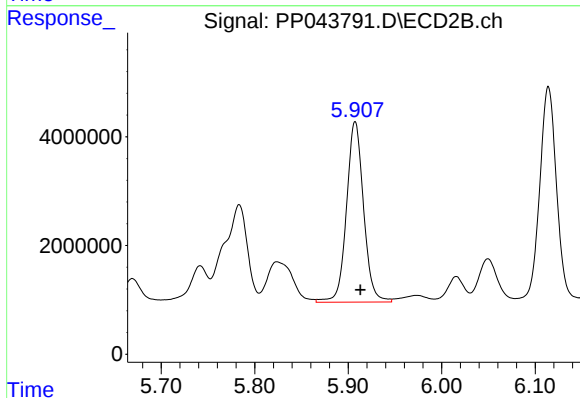
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 54859343
Conc: 474.38 ng/ml



#31 AR-1260-1

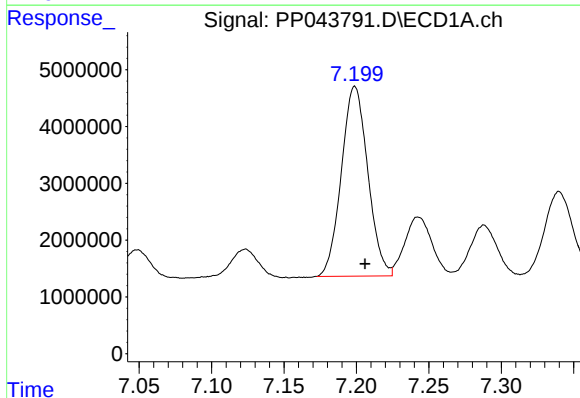
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 39301274
Conc: 469.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



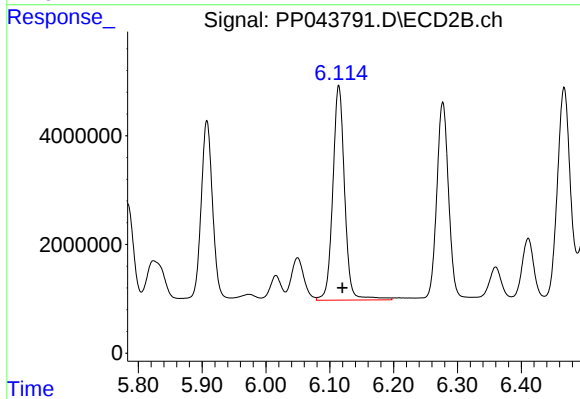
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 42178682
Conc: 527.43 ng/ml



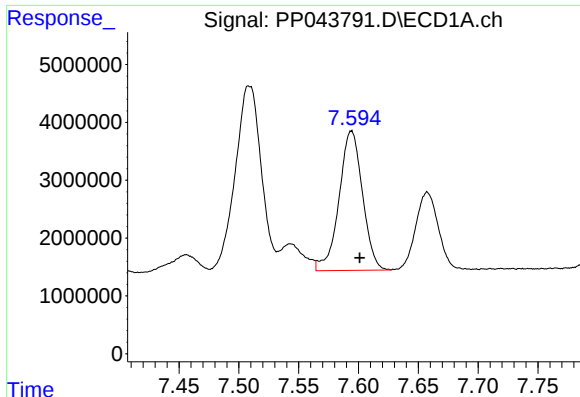
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 42506736
Conc: 469.58 ng/ml



#32 AR-1260-2

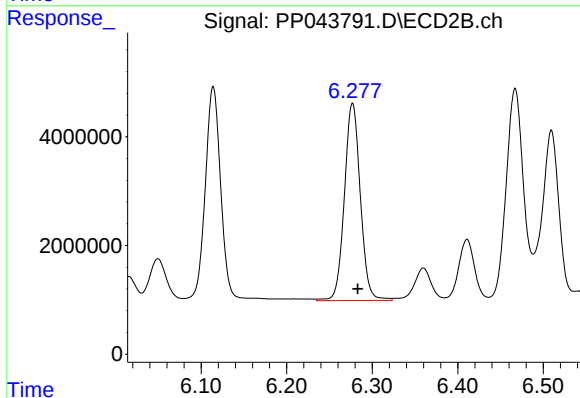
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 51010361
Conc: 522.36 ng/ml



#33 AR-1260-3

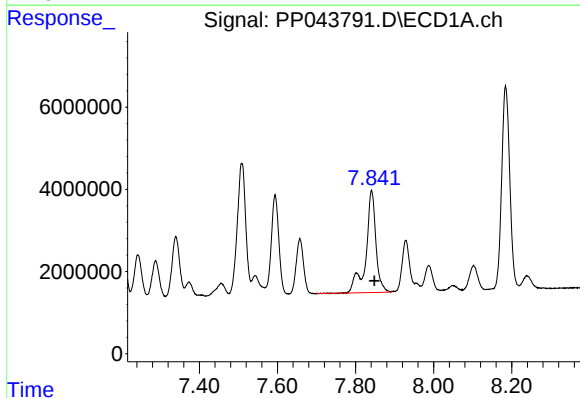
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 32944472
Conc: 454.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



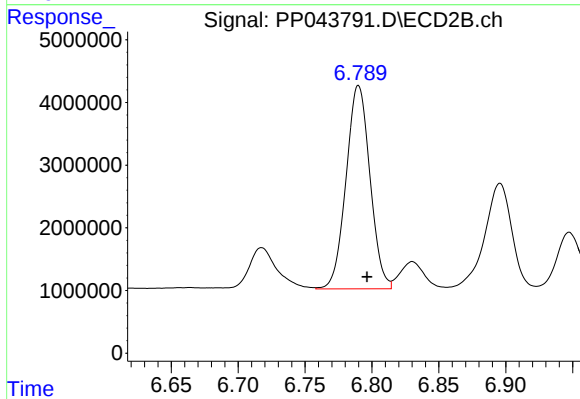
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 47046316
Conc: 515.34 ng/ml



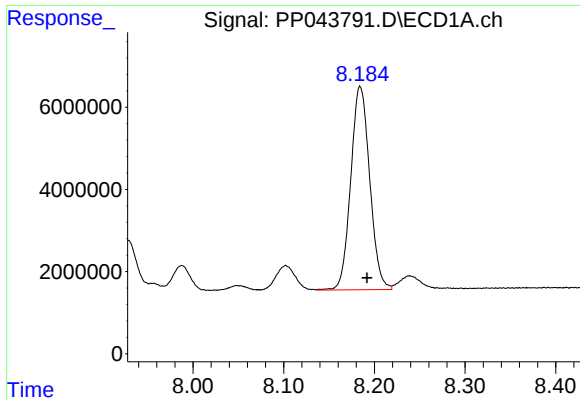
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 44179308
Conc: 514.57 ng/ml



#34 AR-1260-4

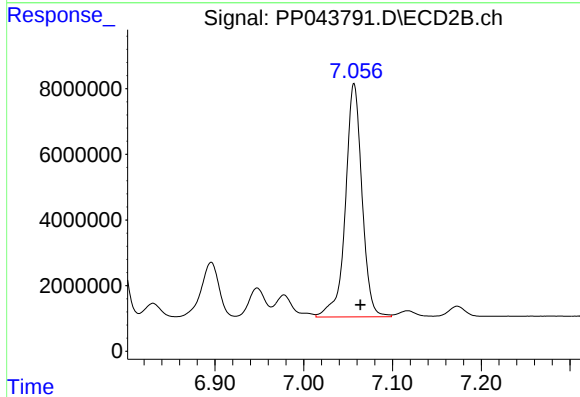
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 40458221
Conc: 500.04 ng/ml



#35 AR-1260-5

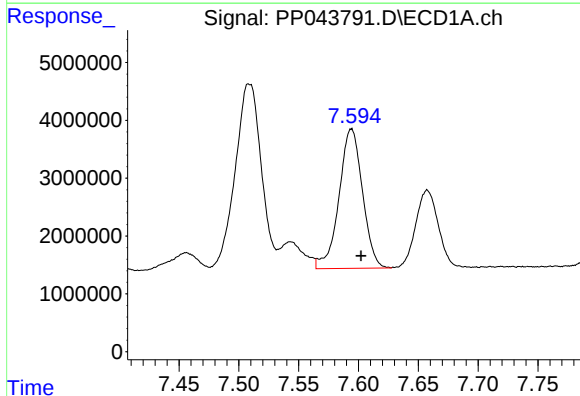
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 71970386
Conc: 464.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



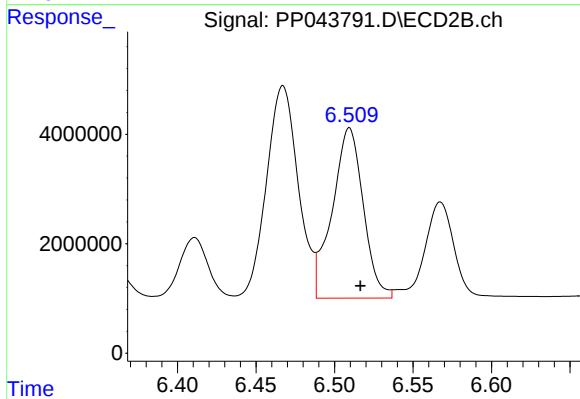
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 92414073
Conc: 499.90 ng/ml



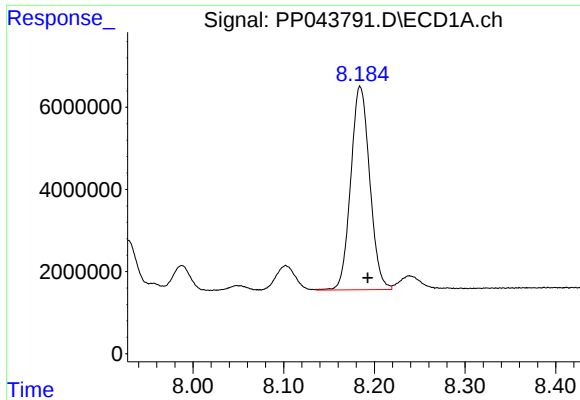
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 32944472
Conc: 333.65 ng/ml



#36 AR-1262-1

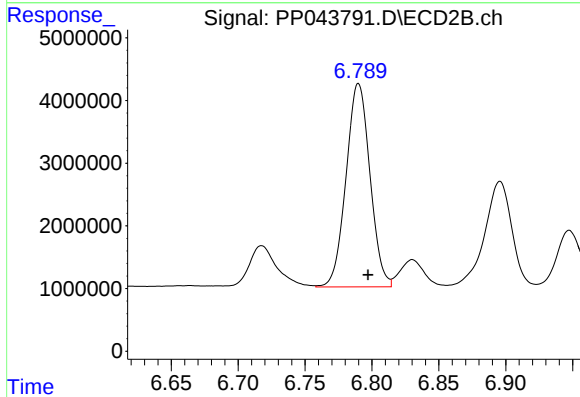
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 42835631
Conc: 389.65 ng/ml



#37 AR-1262-2

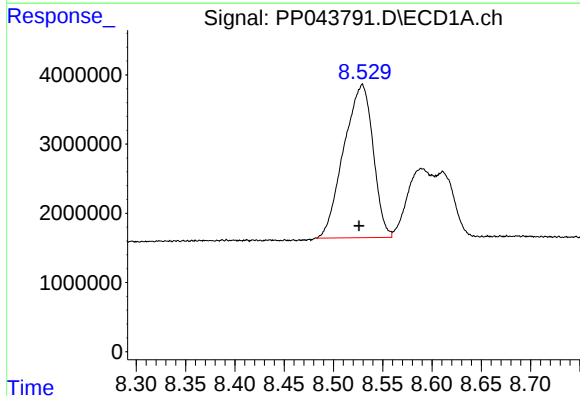
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 71970386
Conc: 445.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



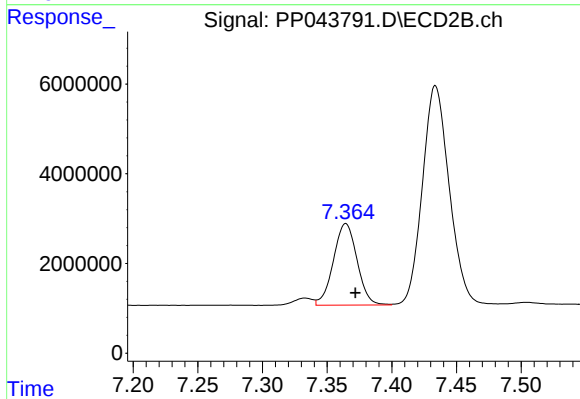
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 40458221
Conc: 396.63 ng/ml



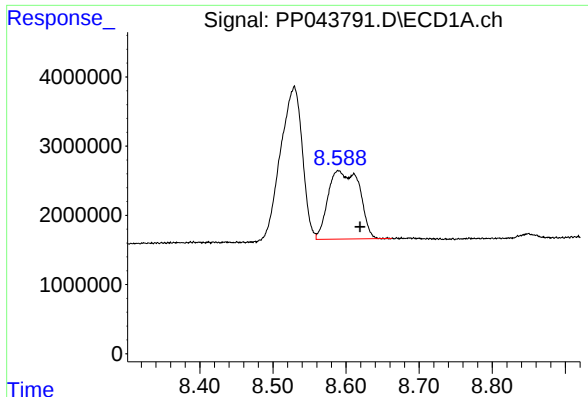
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 45709875
Conc: 417.83 ng/ml



#38 AR-1262-3

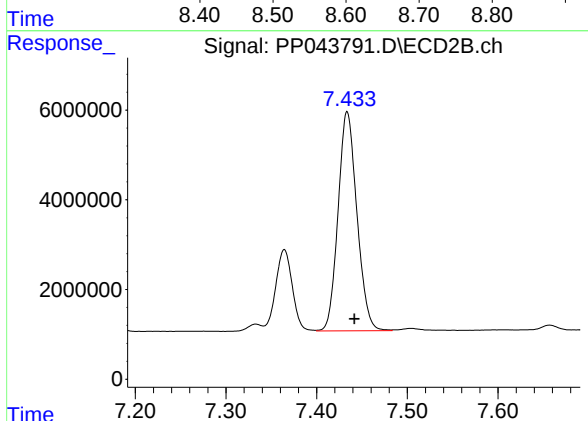
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 23135054
Conc: 271.46 ng/ml



#39 AR-1262-4

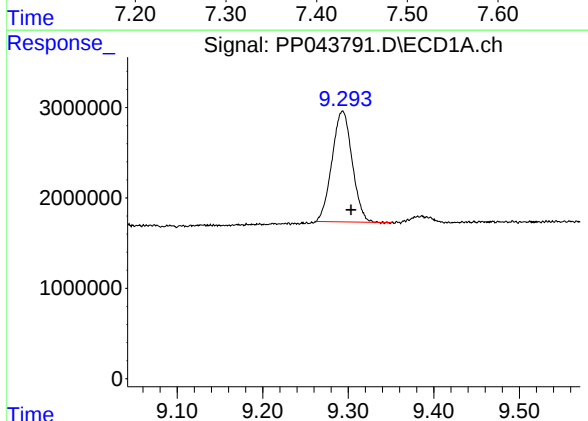
R.T.: 8.591 min
Delta R.T.: -0.028 min
Response: 29535213
Conc: 615.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



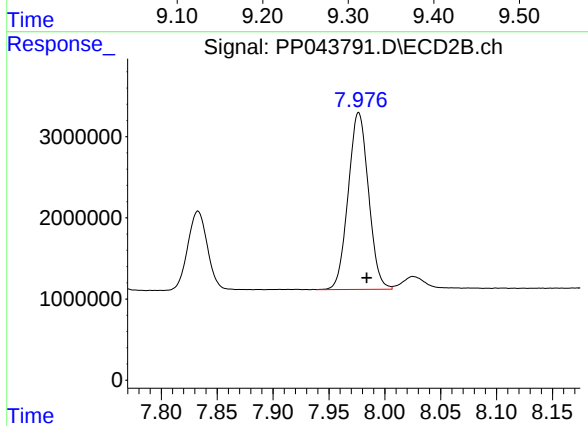
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 70536896
Conc: 454.16 ng/ml



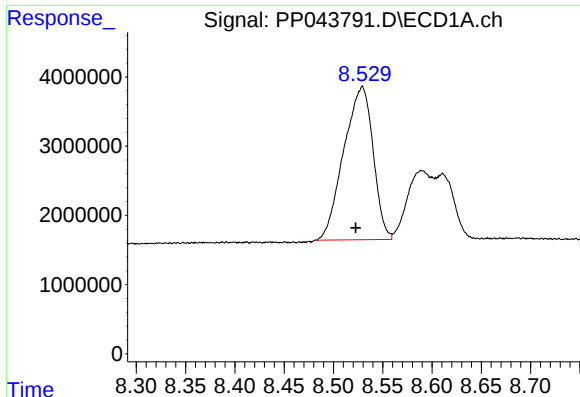
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 19982728
Conc: 358.83 ng/ml



#40 AR-1262-5

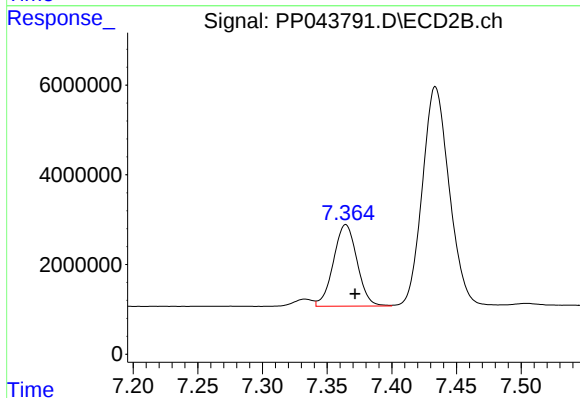
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 27554703
Conc: 354.20 ng/ml



#41 AR-1268-1

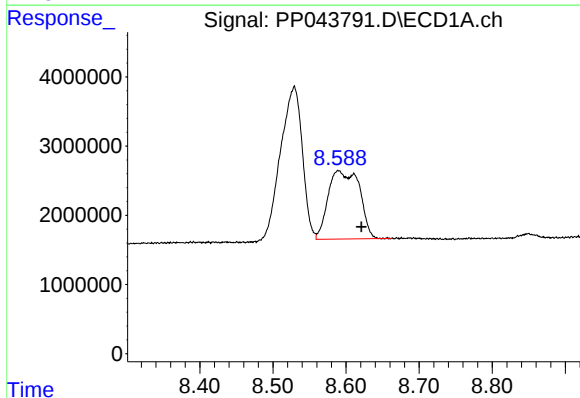
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 45709875
Conc: 234.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



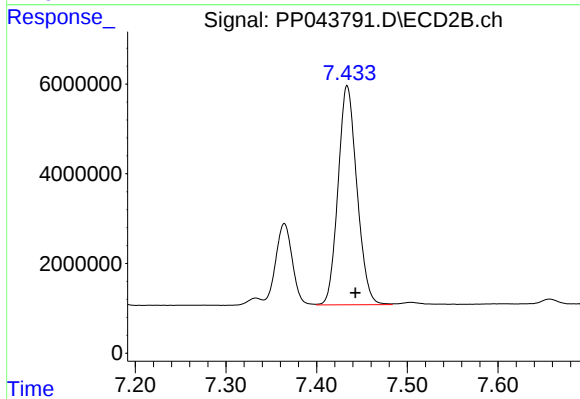
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 23135054
Conc: 91.31 ng/ml



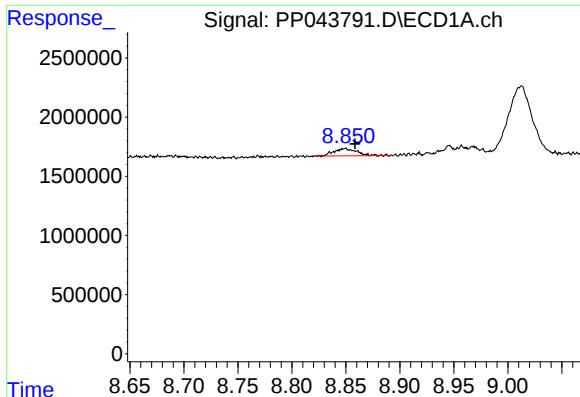
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.030 min
Response: 29535213
Conc: 168.73 ng/ml



#42 AR-1268-2

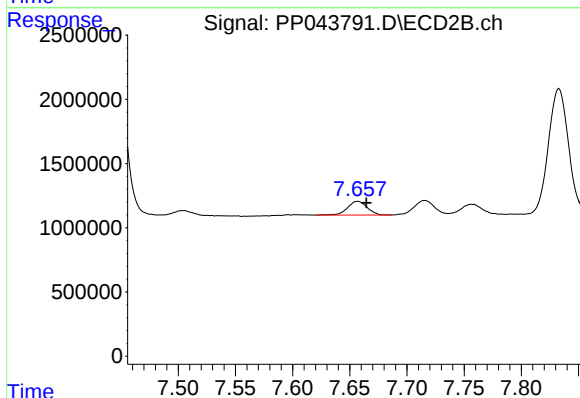
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 70536896
Conc: 312.16 ng/ml



#43 AR-1268-3

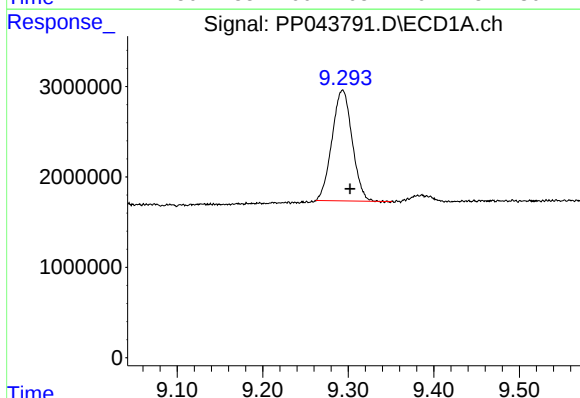
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 918632
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



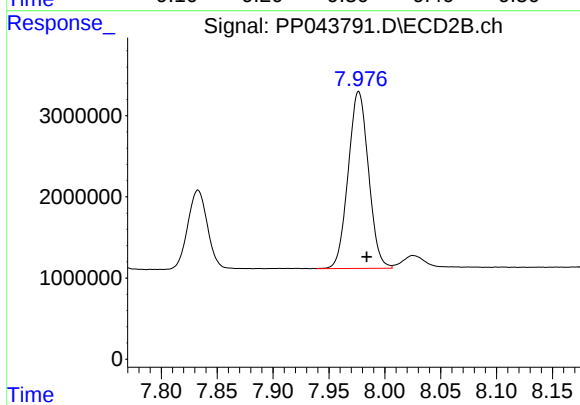
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 1282112
Conc: 6.58 ng/ml



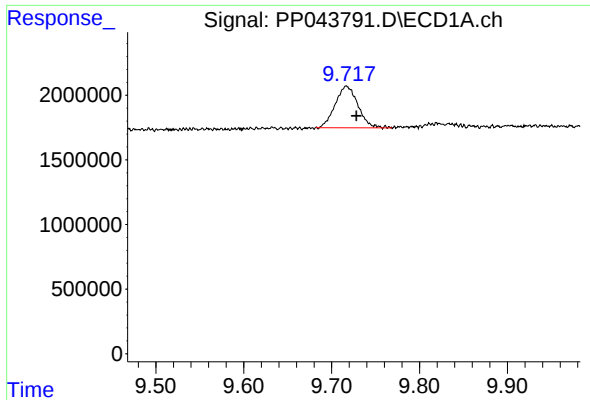
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 19982728
Conc: 319.37 ng/ml



#44 AR-1268-4

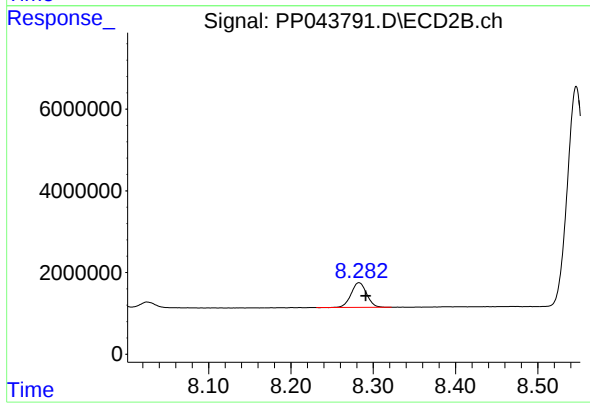
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 27554703
Conc: 306.41 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 5766220
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 7960436
Conc: 13.25 ng/ml