

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 13:43
 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: Mar 01 00:34:45 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...	3.913	3.169	104.6E6	89442515	47.299	47.620
2)	SA Decachlor...	10.054	8.541	58551764	70250679	49.291	43.301
Target Compounds							
3)	L1 AR-1016-1	5.167	4.315	32613310	28104818	449.453	458.710
4)	L1 AR-1016-2	5.190	4.334	47386999	39249962	449.291	464.557
5)	L1 AR-1016-3	5.255	4.519	29561750	21601570	448.959	462.393
6)	L1 AR-1016-4	5.361	4.568	24511427	17228860	451.988	461.023
7)	L1 AR-1016-5	5.682	4.792	23976429	21426520	456.451	469.030
8)	L2 AR-1221-1	4.135	3.395	3926410	3590421	154.223	150.520
9)	L2 AR-1221-2	4.232	3.486	5361743	5094231	279.281	282.072
10)	L2 AR-1221-3	4.312	3.566	20275255	17889866	352.945	346.786
11)	L3 AR-1232-1	4.312	3.566	20275255	17889866	417.772	415.800
12)	L3 AR-1232-2	4.876	4.334	25607406	39249962	1080.611	1099.505
13)	L3 AR-1232-3	5.190	4.519	47386999	21601570	1100.649	1104.705
14)	L3 AR-1232-4	5.361	4.611	24511427	20866985	1122.920	1206.717
15)	L3 AR-1232-5	5.464	4.792	19923129	21426520	1235.221	1140.669
16)	L4 AR-1242-1	5.167	4.315	32613310	28104818	580.392	576.534
17)	L4 AR-1242-2	5.190	4.334	47386999	39249962	572.763	582.906
18)	L4 AR-1242-3	5.255	4.519	29561750	21601570	571.132	575.451
19)	L4 AR-1242-4	5.361	4.611	24511427	20866985	573.871	577.881
20)	L4 AR-1242-5	6.163	5.169	3440943	15584260	79.685	362.021 #
21)	L5 AR-1248-1	5.167	4.315	32613310	28104818	795.493	754.487
22)	L5 AR-1248-2	5.464	4.568	19923129	17228860	350.680	352.175
23)	L5 AR-1248-3	5.682	4.611	23976429	20866985	359.379	406.644
24)	L5 AR-1248-4	6.121	4.792	3987833	21426520	57.078	365.478 #
25)	L5 AR-1248-5	6.163	5.212	3440943	2862013	49.774	49.950
26)	L6 AR-1254-1	6.092	5.169	15569372	15584260	206.063	178.447
27)	L6 AR-1254-2	6.331	5.330	16243522	14050732	144.813	184.206 #
28)	L6 AR-1254-3	6.732	5.779	9476019	26188250	81.893	213.680 #
29)	L6 AR-1254-4	7.046	6.011	45150522	4090351	565.558	51.826 #
30)	L6 AR-1254-5	7.505	6.462	47751079	48403248	556.779	418.552
31)	L7 AR-1260-1	6.912	5.903	35374843	34934106	422.426	436.841
32)	L7 AR-1260-2	7.195	6.110	39151771	42464948	432.517	434.856
33)	L7 AR-1260-3	7.591	6.273	31109665	40425564	429.167	442.819
34)	L7 AR-1260-4	7.838	6.785	37184460	35224864	433.101	435.358
35)	L7 AR-1260-5	8.181	7.053	68940733	82366151	444.758	445.547
36)	L8 AR-1262-1	7.591	6.505	31109665	37711852	315.068	343.044
37)	L8 AR-1262-2	8.181	6.785	68940733	35224864	427.032	345.328
38)	L8 AR-1262-3	8.525	7.360	43391780	20004920	396.637	234.732 #
39)	L8 AR-1262-4	8.607	7.429	10524938	62574285	219.468	402.889 #
40)	L8 AR-1262-5	9.289	7.973	17100900	25210059	307.080	324.061
41)	L9 AR-1268-1	8.525	7.360	43391780	20004920	222.597	78.958 #

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 Acq On : 28 Feb 2022 13:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

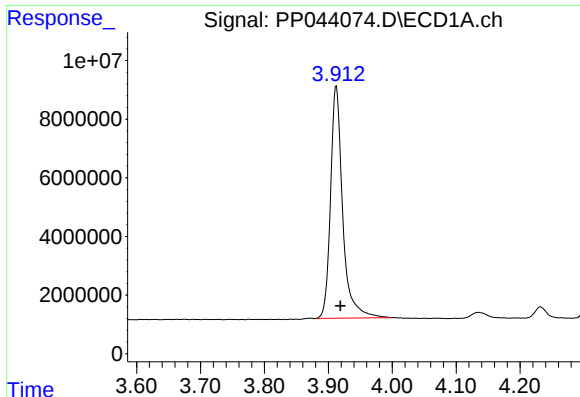
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:34:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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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	8.607	7.429	10524938	62574285	60.128	276.923 #
43) L9	AR-1268-3	8.845	7.653	745417	998603	4.829	5.128
44) L9	AR-1268-4	9.289	7.973	17100900	25210059	273.308	280.341
45) L9	AR-1268-5	9.712f	8.278	5330625	7205579	11.730	11.992

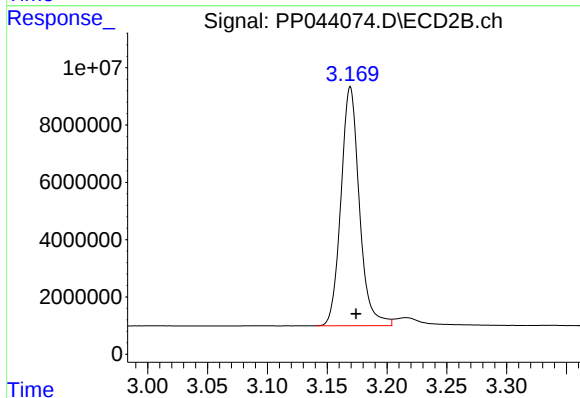
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

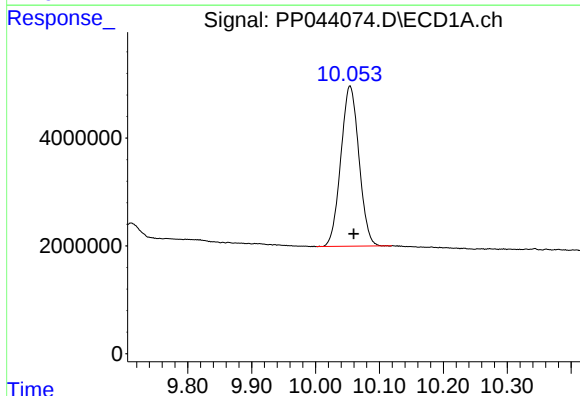
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 104581421
Conc: 47.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



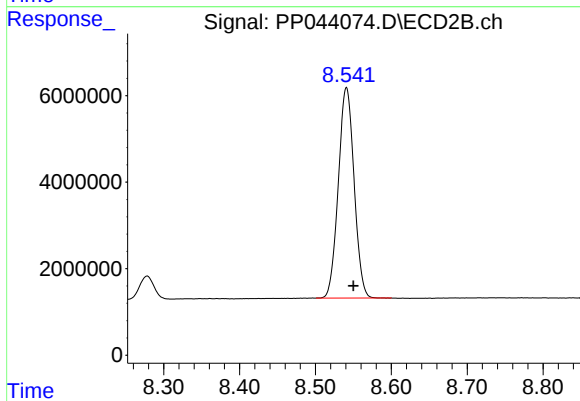
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 89442515
Conc: 47.62 ng/ml



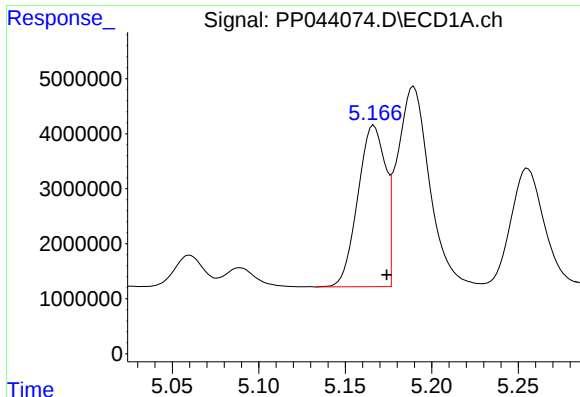
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 58551764
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

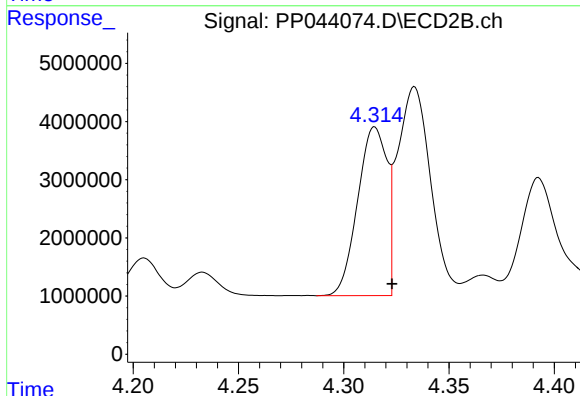
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 70250679
Conc: 43.30 ng/ml



#3 AR-1016-1

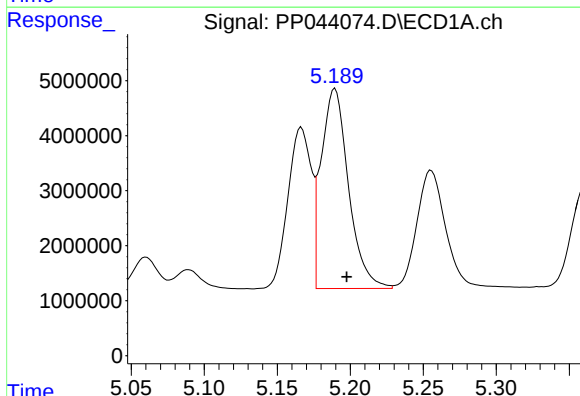
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 32613310
Conc: 449.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



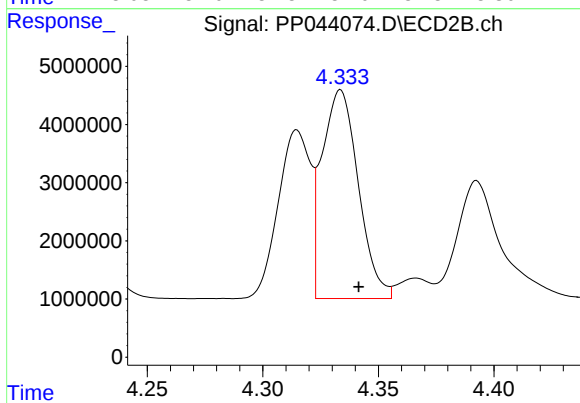
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 28104818
Conc: 458.71 ng/ml



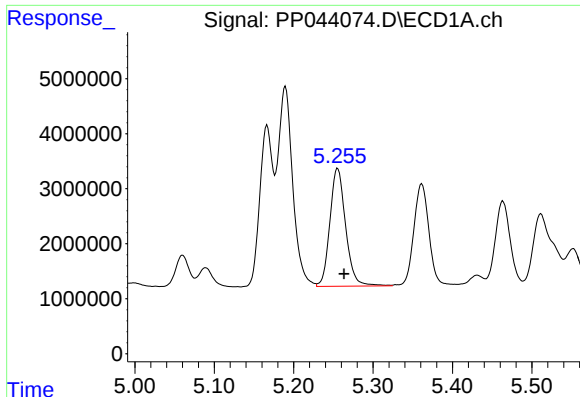
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 47386999
Conc: 449.29 ng/ml



#4 AR-1016-2

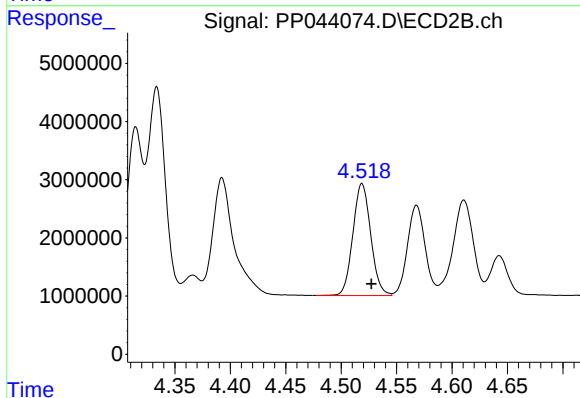
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 39249962
Conc: 464.56 ng/ml



#5 AR-1016-3

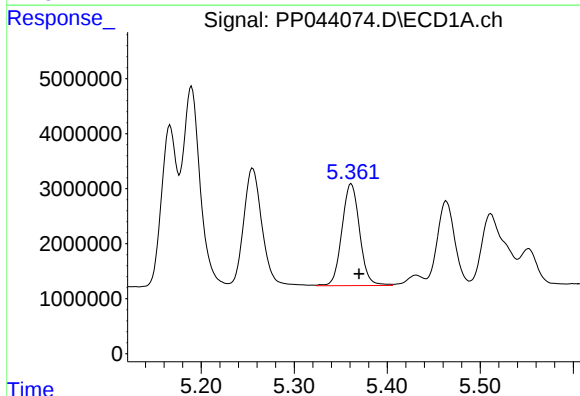
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 29561750
Conc: 448.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



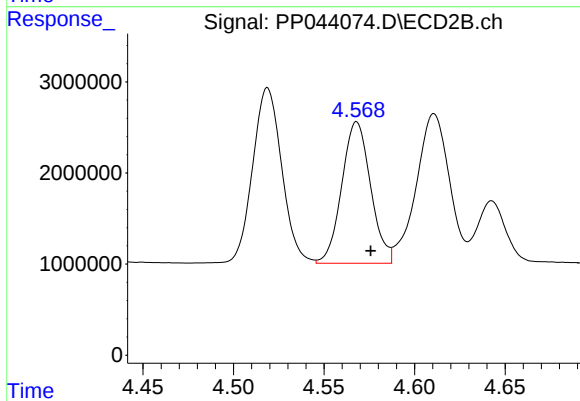
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 21601570
Conc: 462.39 ng/ml



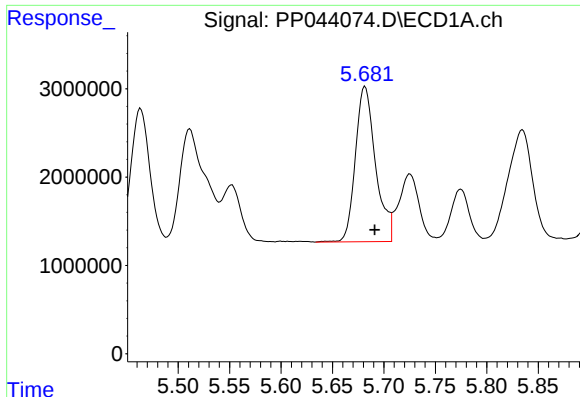
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 24511427
Conc: 451.99 ng/ml



#6 AR-1016-4

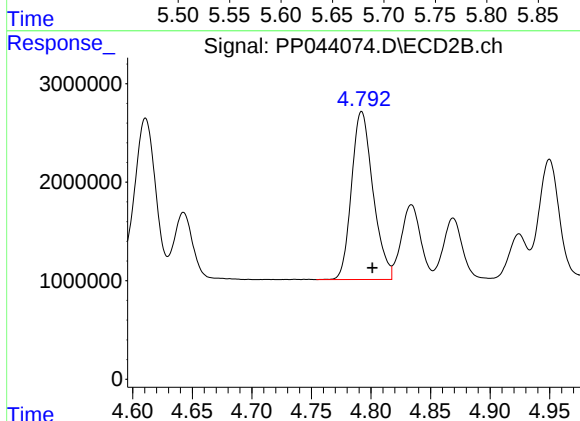
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 17228860
Conc: 461.02 ng/ml



#7 AR-1016-5

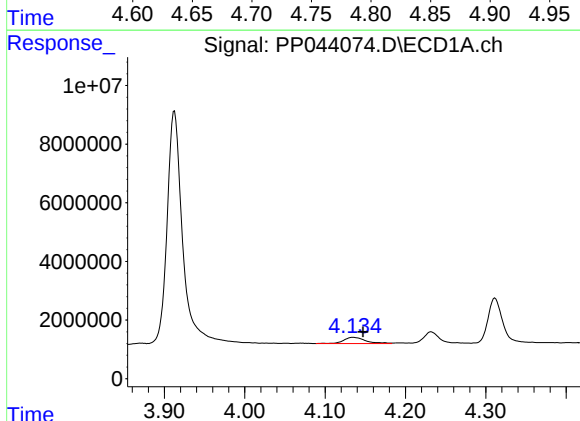
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 23976429
Conc: 456.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



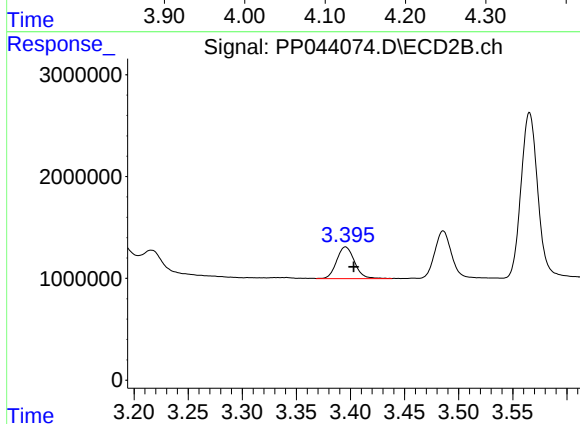
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 21426520
Conc: 469.03 ng/ml



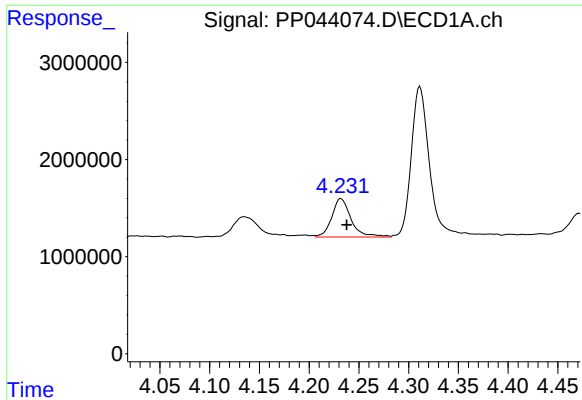
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 3926410
Conc: 154.22 ng/ml



#8 AR-1221-1

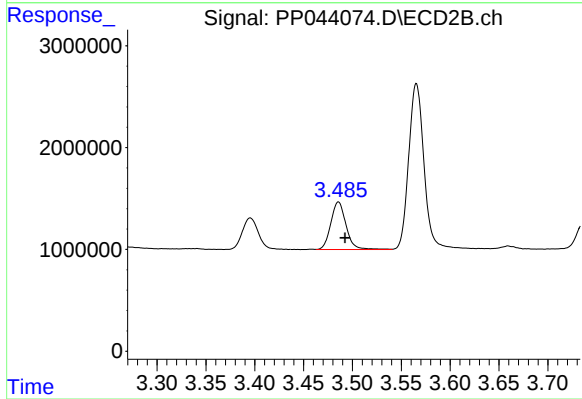
R.T.: 3.395 min
Delta R.T.: -0.008 min
Response: 3590421
Conc: 150.52 ng/ml



#9 AR-1221-2

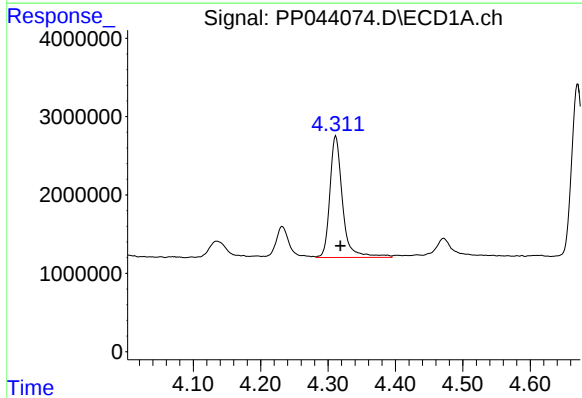
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 5361743
Conc: 279.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



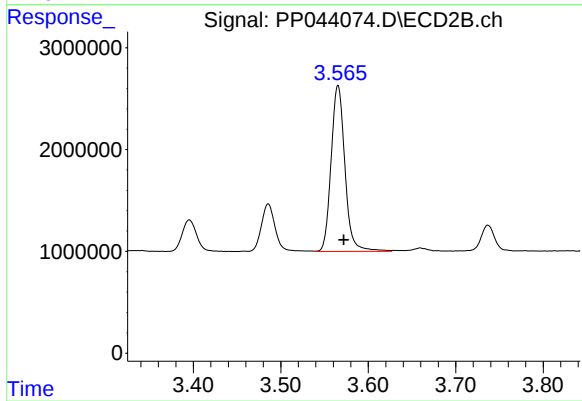
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.007 min
Response: 5094231
Conc: 282.07 ng/ml



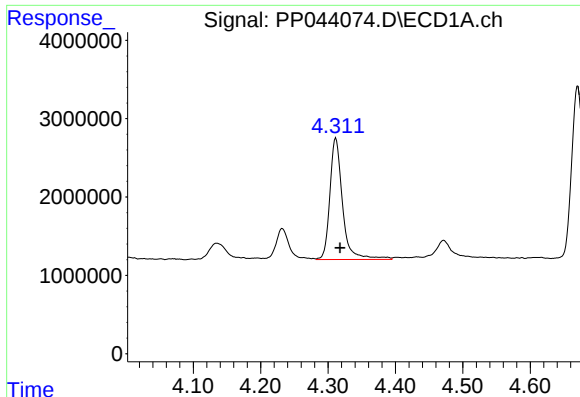
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 20275255
Conc: 352.95 ng/ml



#10 AR-1221-3

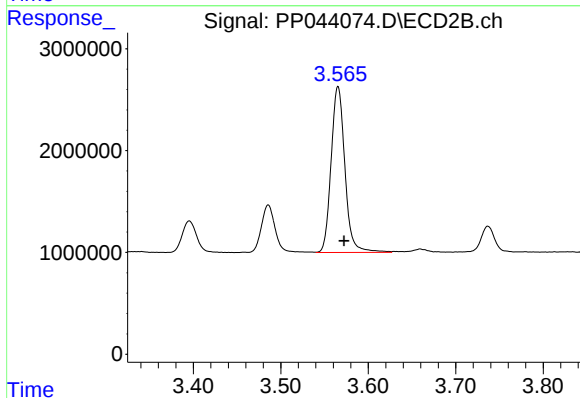
R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 17889866
Conc: 346.79 ng/ml



#11 AR-1232-1

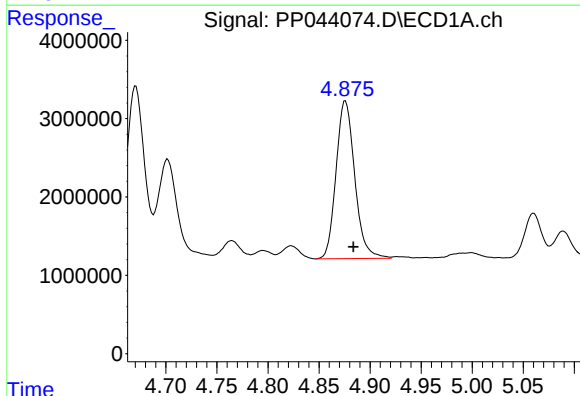
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 20275255
Conc: 417.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



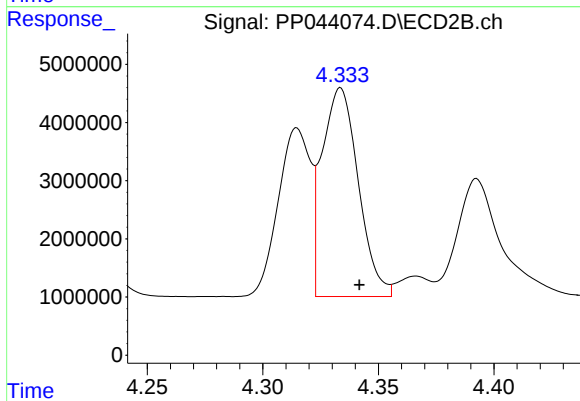
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 17889866
Conc: 415.80 ng/ml



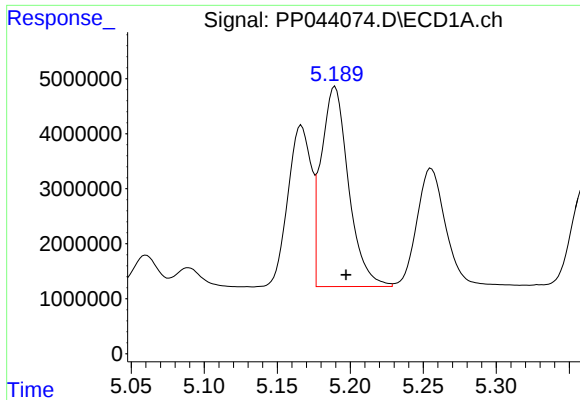
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 25607406
Conc: 1080.61 ng/ml



#12 AR-1232-2

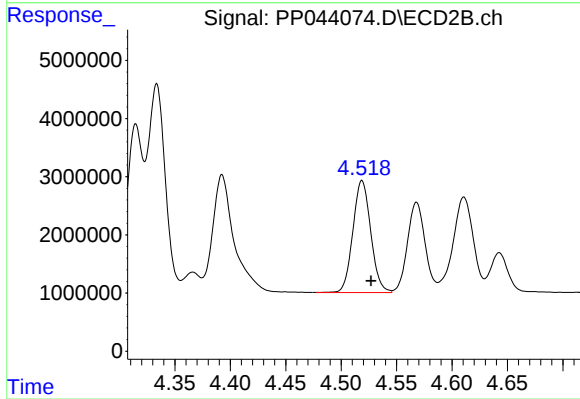
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 39249962
Conc: 1099.51 ng/ml



#13 AR-1232-3

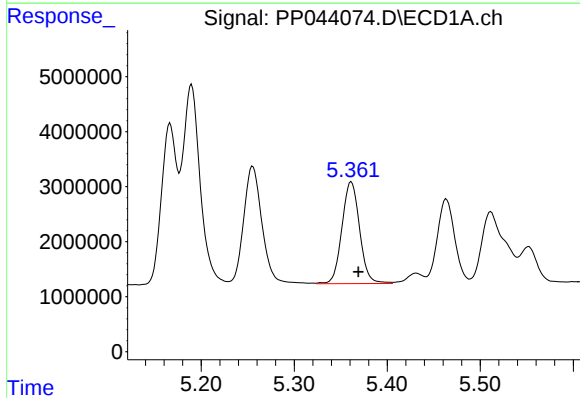
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 47386999
Conc: 1100.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



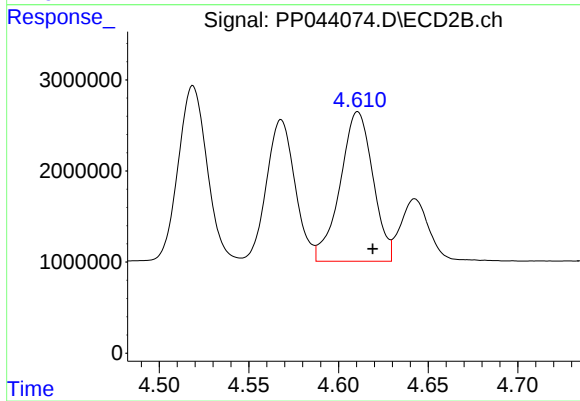
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 21601570
Conc: 1104.70 ng/ml



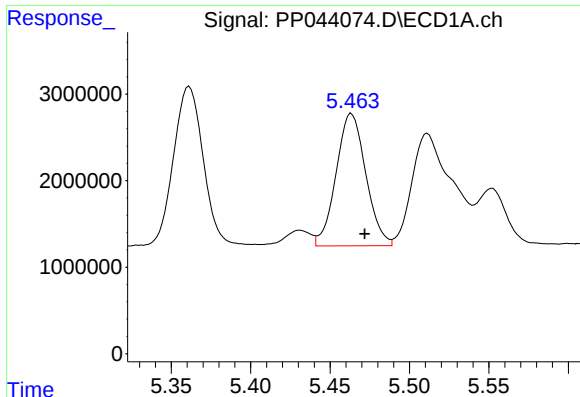
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 24511427
Conc: 1122.92 ng/ml



#14 AR-1232-4

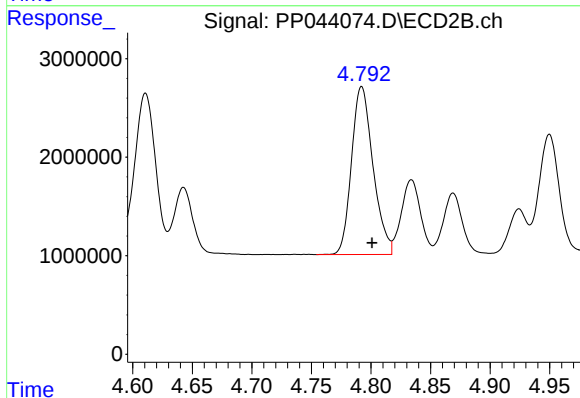
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 20866985
Conc: 1206.72 ng/ml



#15 AR-1232-5

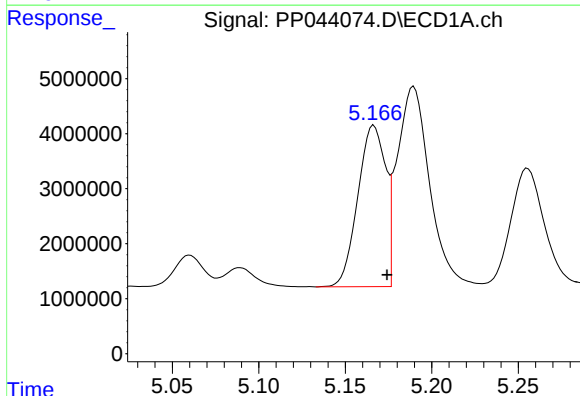
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 19923129
Conc: 1235.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



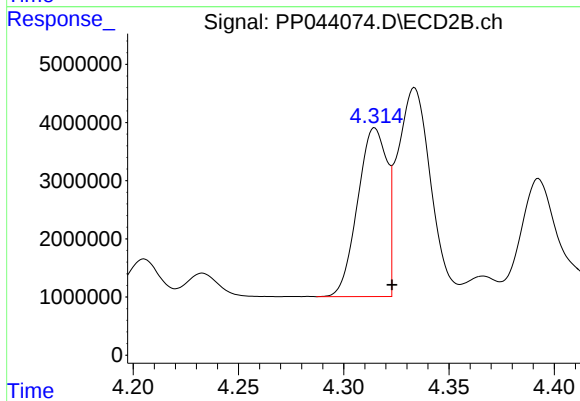
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 21426520
Conc: 1140.67 ng/ml



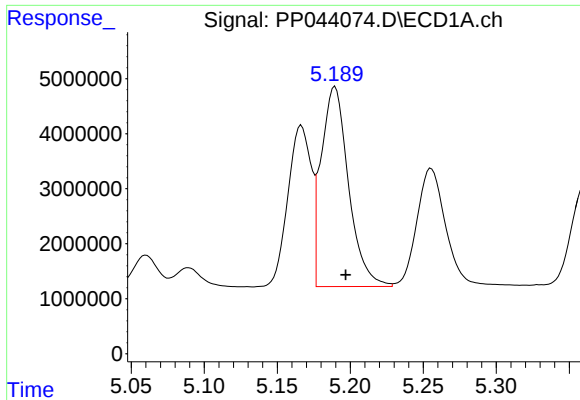
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 32613310
Conc: 580.39 ng/ml



#16 AR-1242-1

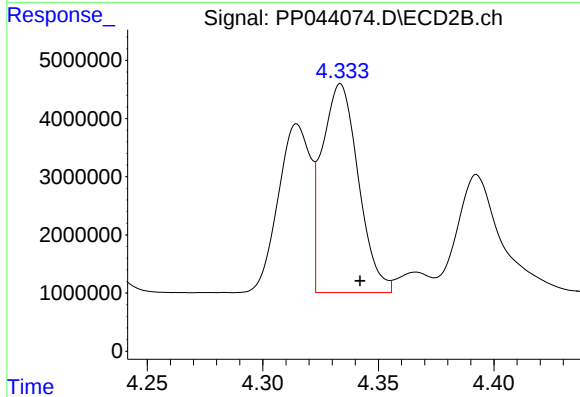
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 28104818
Conc: 576.53 ng/ml



#17 AR-1242-2

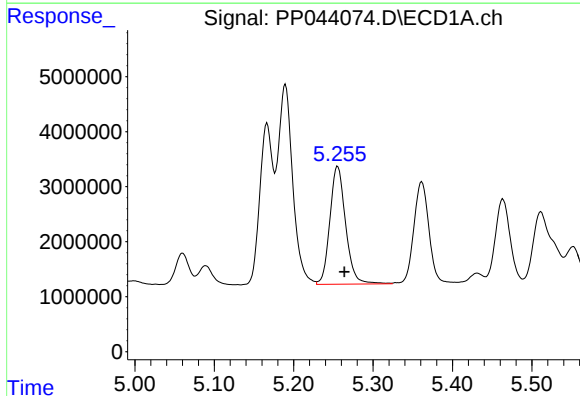
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 47386999
Conc: 572.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



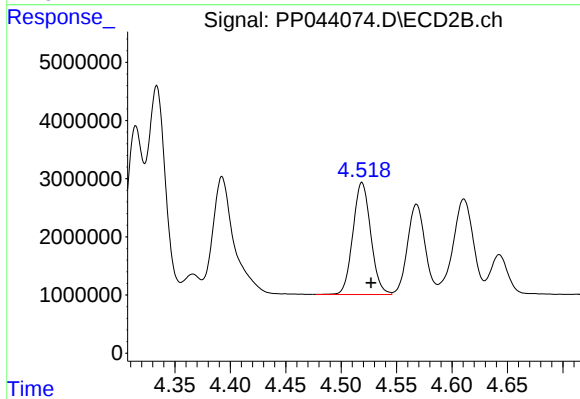
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 39249962
Conc: 582.91 ng/ml



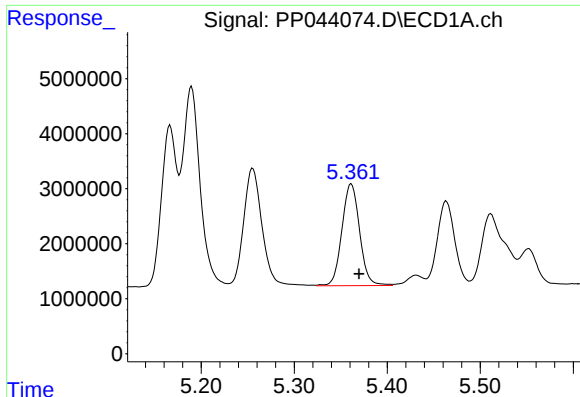
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 29561750
Conc: 571.13 ng/ml



#18 AR-1242-3

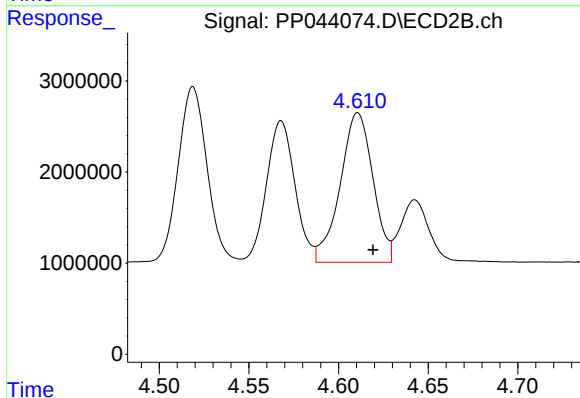
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 21601570
Conc: 575.45 ng/ml



#19 AR-1242-4

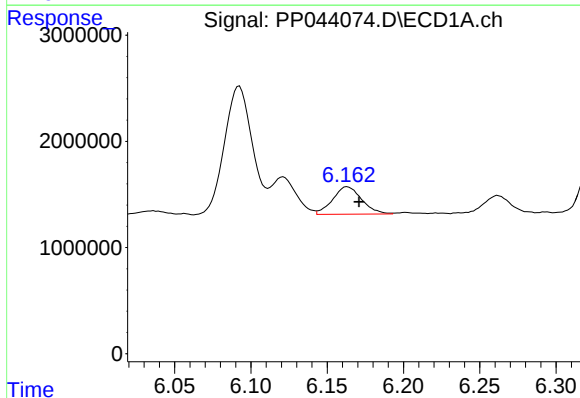
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 24511427
Conc: 573.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



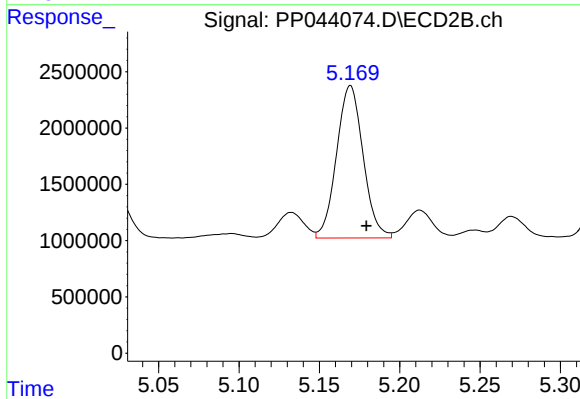
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 20866985
Conc: 577.88 ng/ml



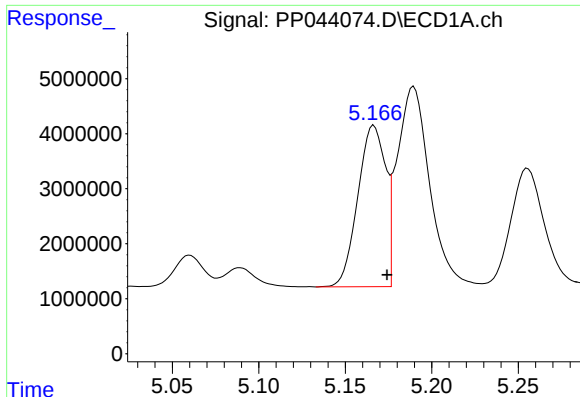
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 3440943
Conc: 79.68 ng/ml



#20 AR-1242-5

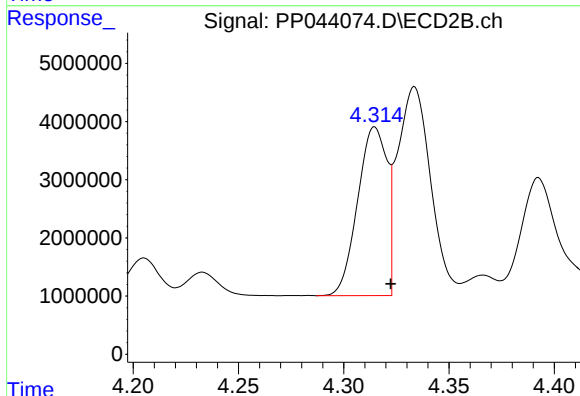
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 15584260
Conc: 362.02 ng/ml



#21 AR-1248-1

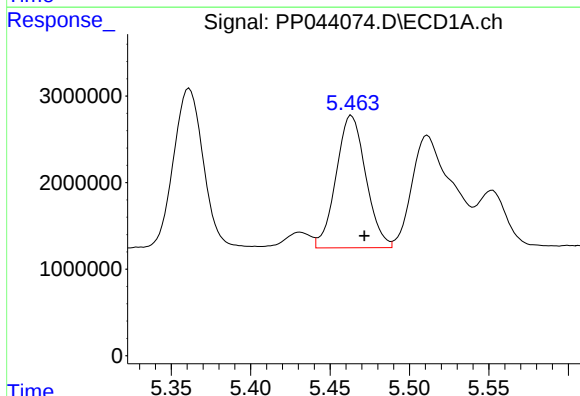
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 32613310
Conc: 795.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



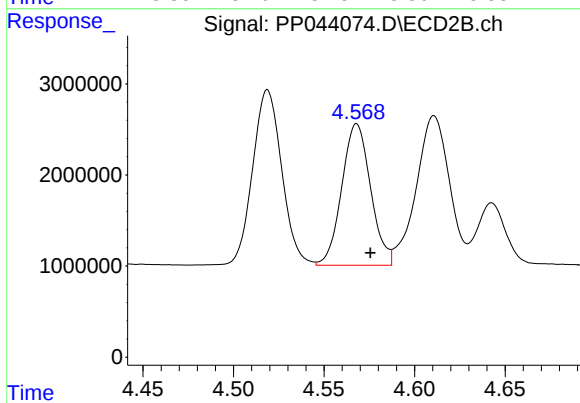
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 28104818
Conc: 754.49 ng/ml



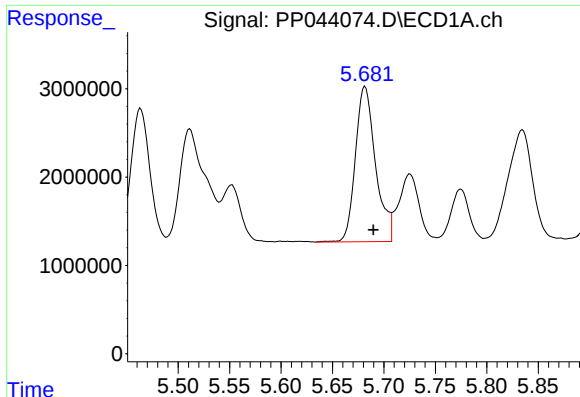
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 19923129
Conc: 350.68 ng/ml



#22 AR-1248-2

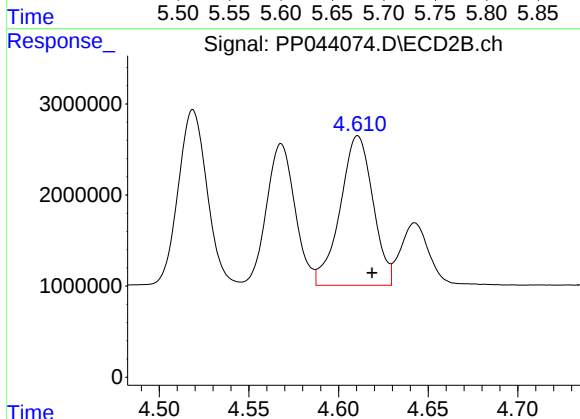
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 17228860
Conc: 352.17 ng/ml



#23 AR-1248-3

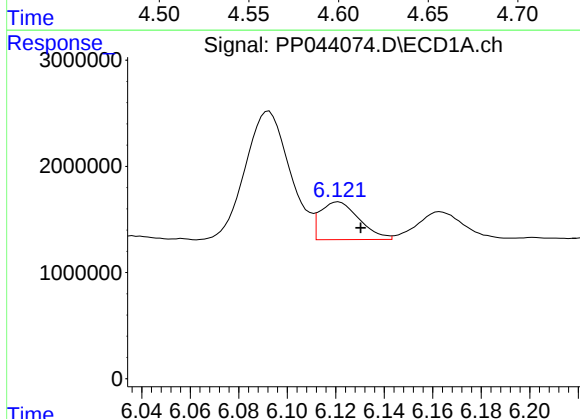
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 23976429
Conc: 359.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



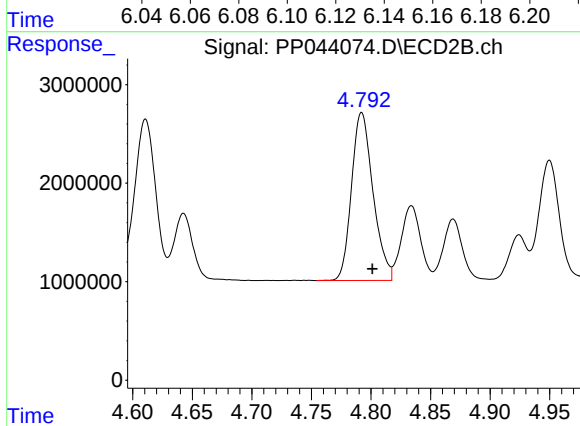
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 20866985
Conc: 406.64 ng/ml



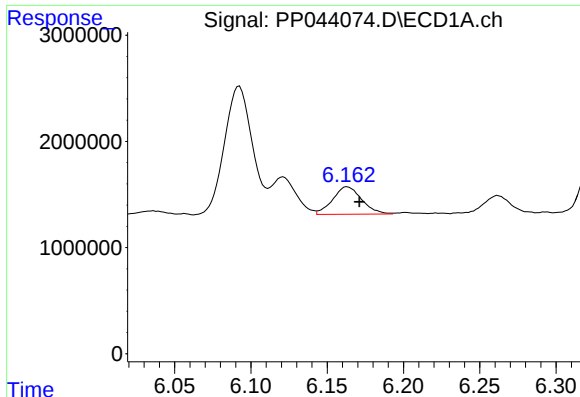
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 3987833
Conc: 57.08 ng/ml



#24 AR-1248-4

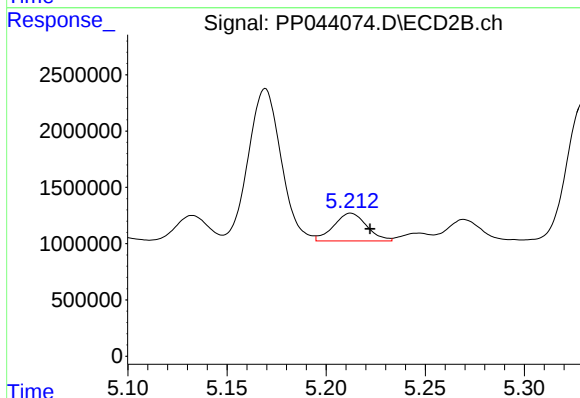
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 21426520
Conc: 365.48 ng/ml



#25 AR-1248-5

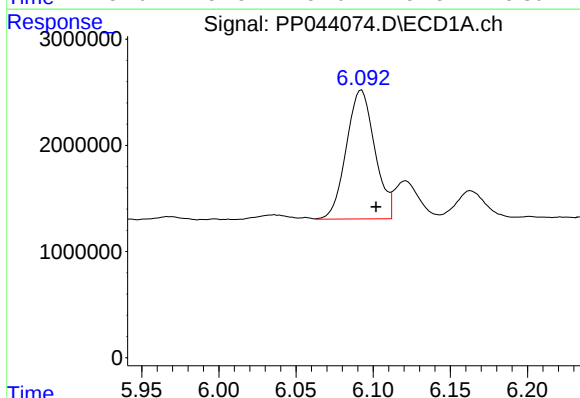
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 3440943
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



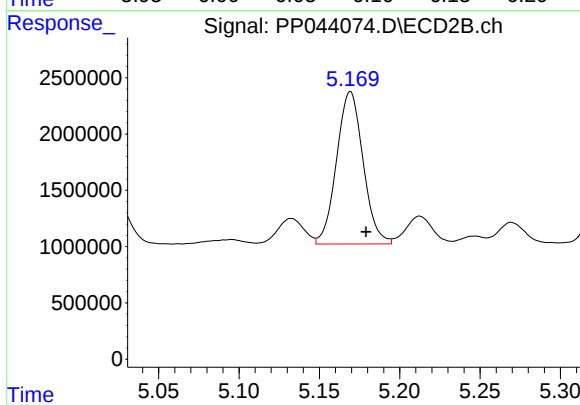
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 2862013
Conc: 49.95 ng/ml



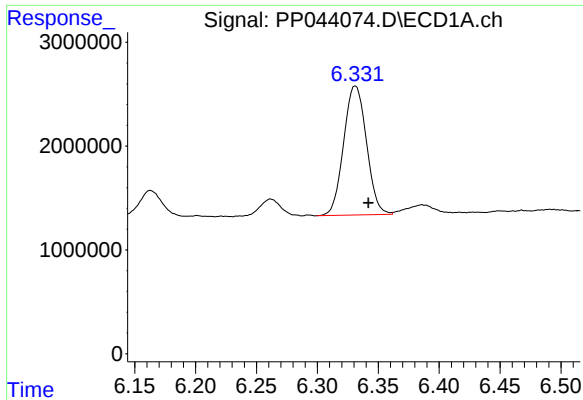
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 15569372
Conc: 206.06 ng/ml



#26 AR-1254-1

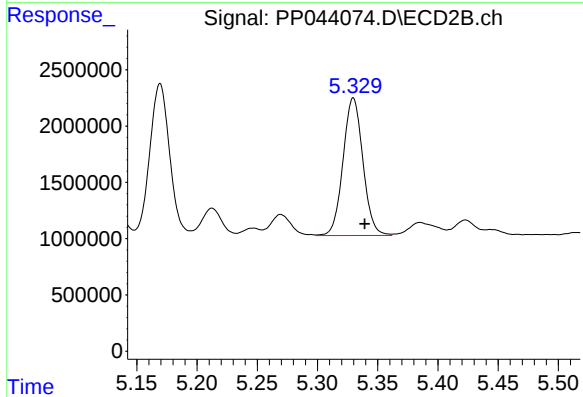
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 15584260
Conc: 178.45 ng/ml



#27 AR-1254-2

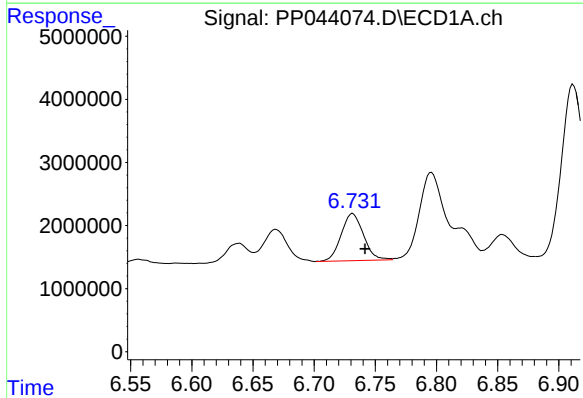
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 16243522
Conc: 144.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



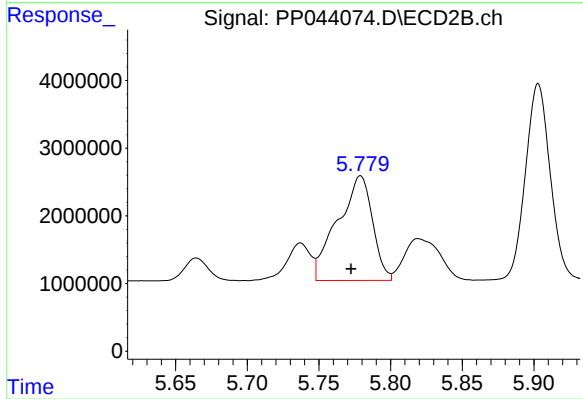
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 14050732
Conc: 184.21 ng/ml



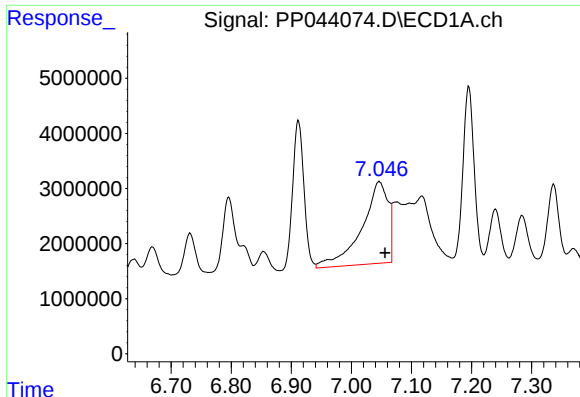
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 9476019
Conc: 81.89 ng/ml



#28 AR-1254-3

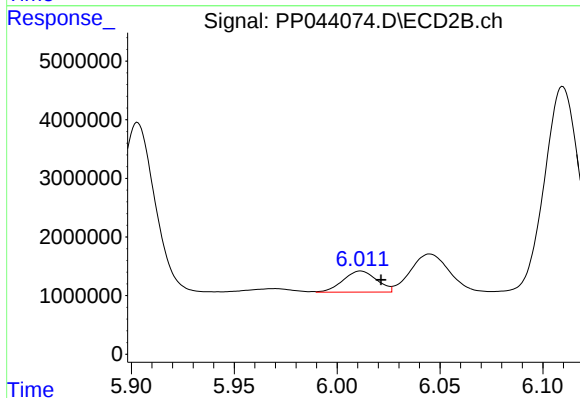
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 26188250
Conc: 213.68 ng/ml



#29 AR-1254-4

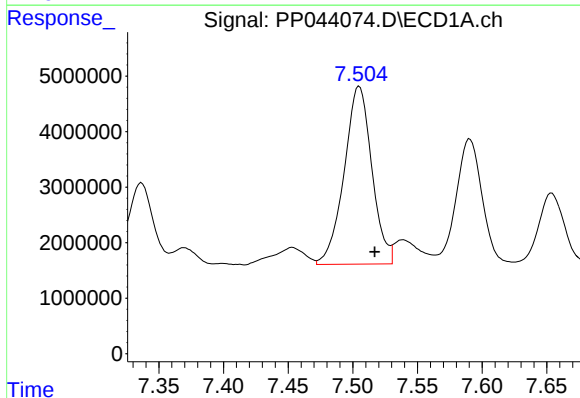
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 45150522
Conc: 565.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



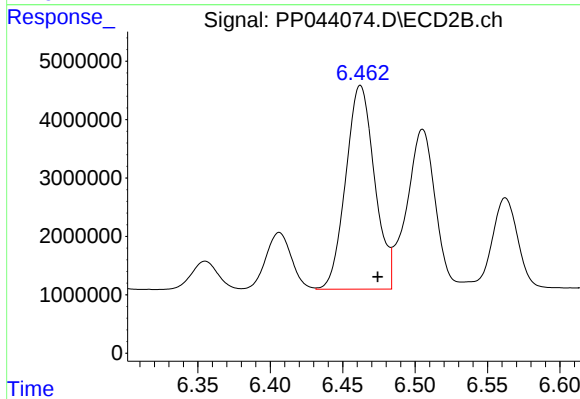
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 4090351
Conc: 51.83 ng/ml



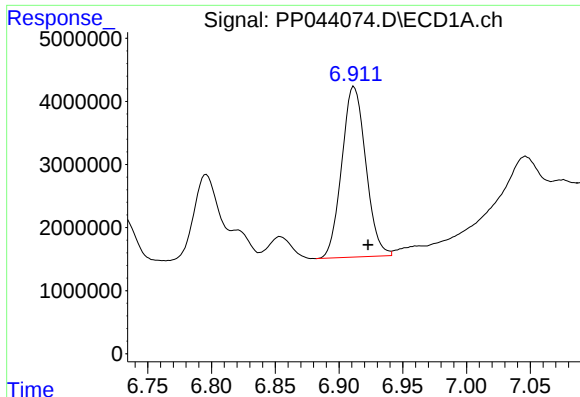
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 47751079
Conc: 556.78 ng/ml



#30 AR-1254-5

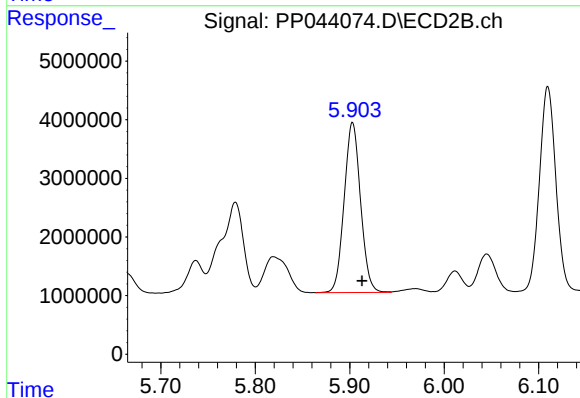
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 48403248
Conc: 418.55 ng/ml



#31 AR-1260-1

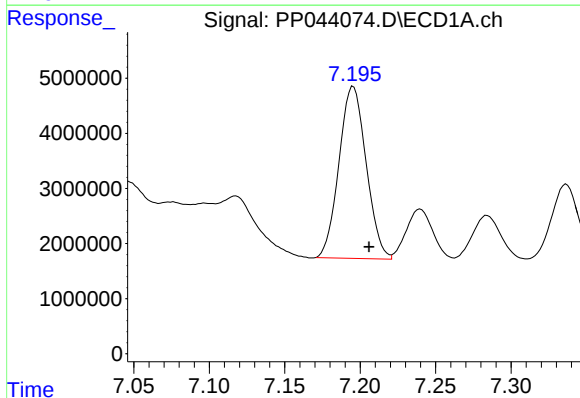
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 35374843
Conc: 422.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



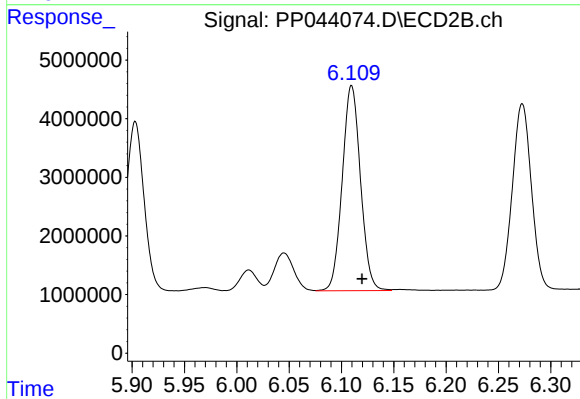
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 34934106
Conc: 436.84 ng/ml



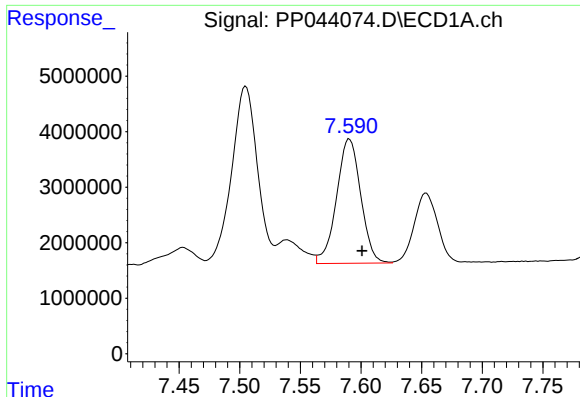
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 39151771
Conc: 432.52 ng/ml



#32 AR-1260-2

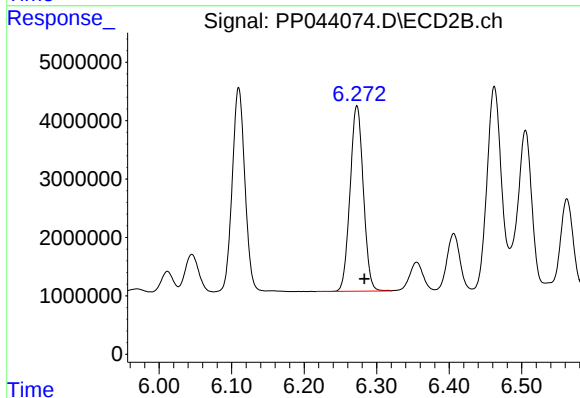
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 42464948
Conc: 434.86 ng/ml



#33 AR-1260-3

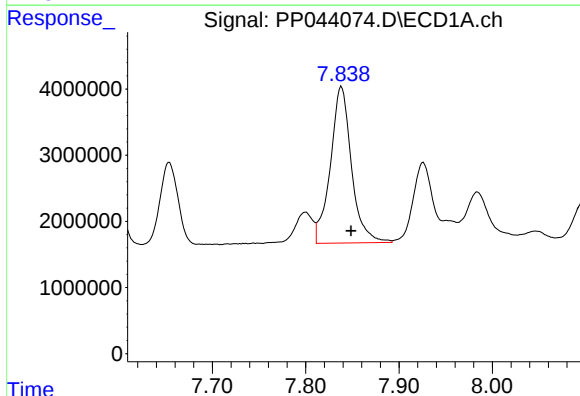
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 31109665
Conc: 429.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



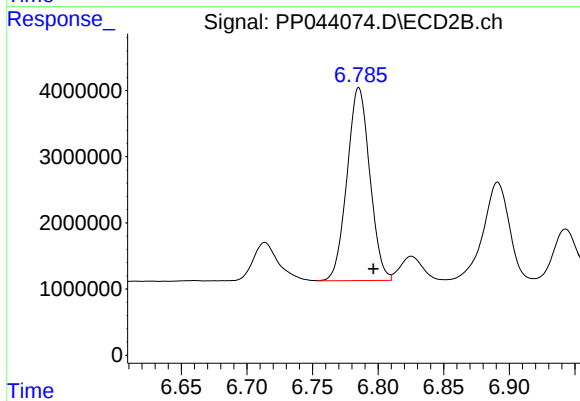
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 40425564
Conc: 442.82 ng/ml



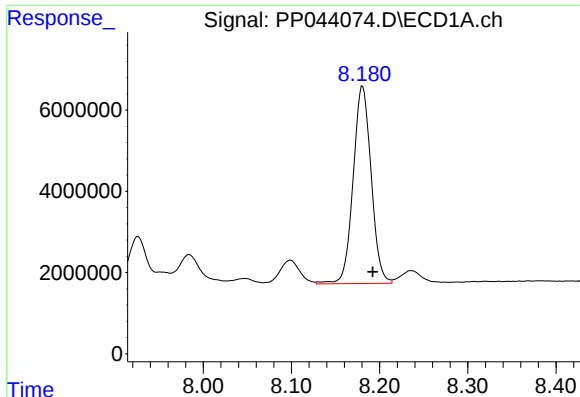
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 37184460
Conc: 433.10 ng/ml



#34 AR-1260-4

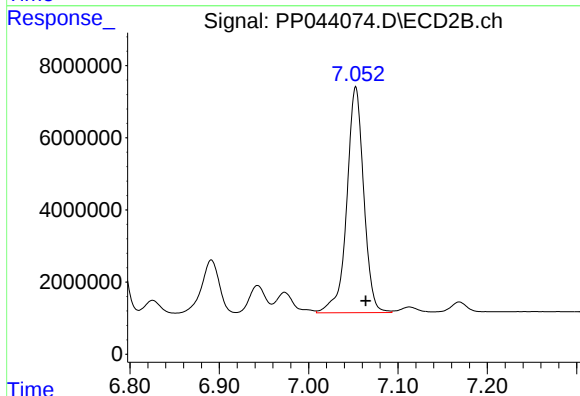
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 35224864
Conc: 435.36 ng/ml



#35 AR-1260-5

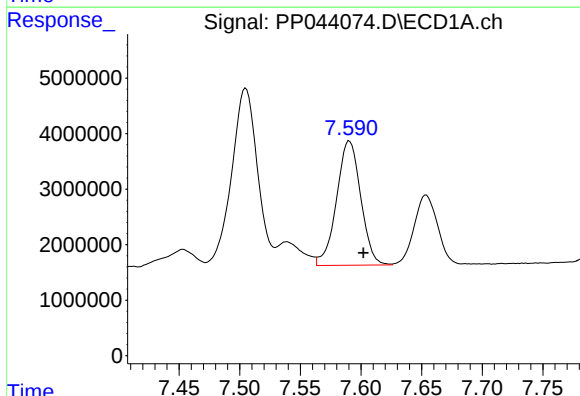
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 68940733
Conc: 444.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



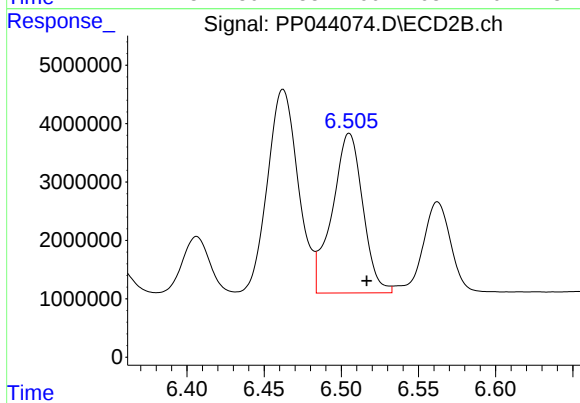
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 82366151
Conc: 445.55 ng/ml



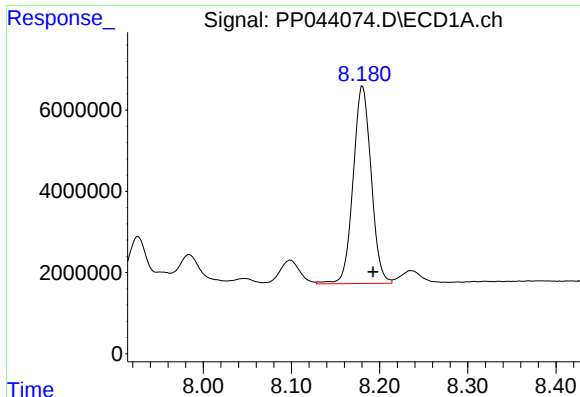
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 31109665
Conc: 315.07 ng/ml



#36 AR-1262-1

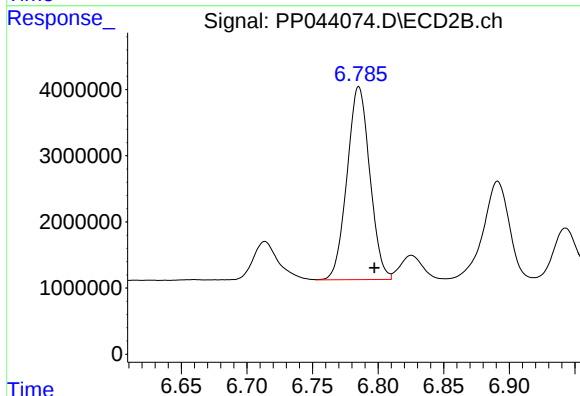
R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 37711852
Conc: 343.04 ng/ml



#37 AR-1262-2

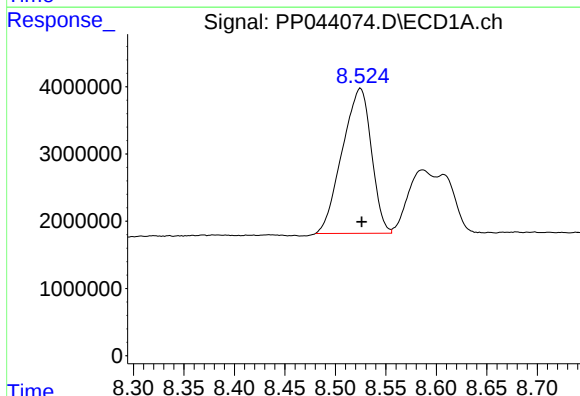
R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 68940733
Conc: 427.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



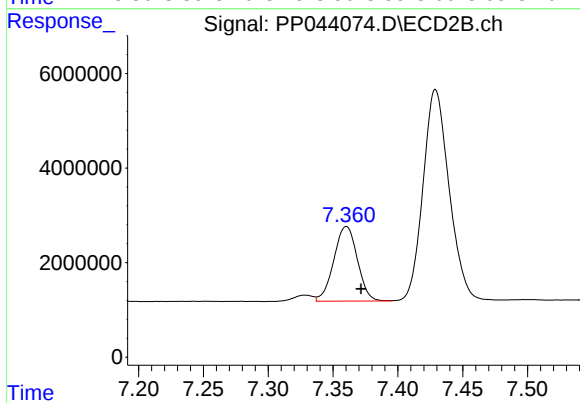
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 35224864
Conc: 345.33 ng/ml



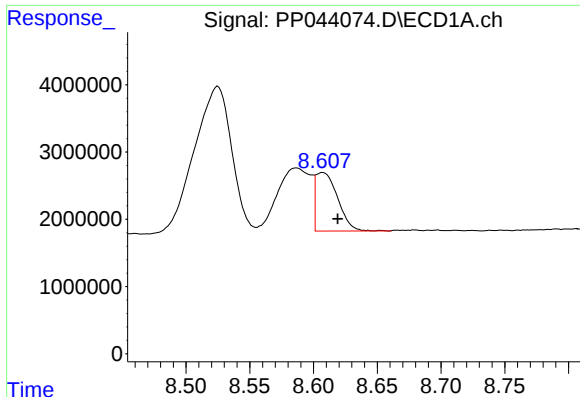
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 43391780
Conc: 396.64 ng/ml



#38 AR-1262-3

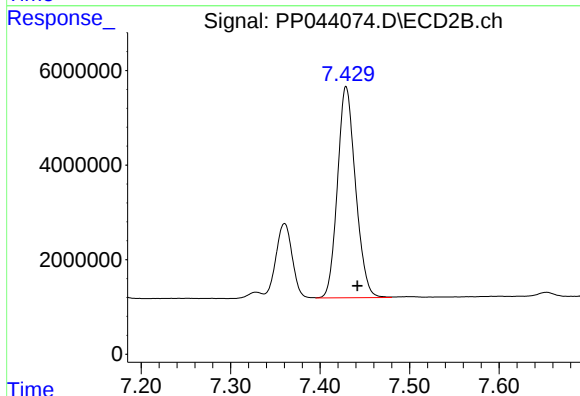
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 20004920
Conc: 234.73 ng/ml



#39 AR-1262-4

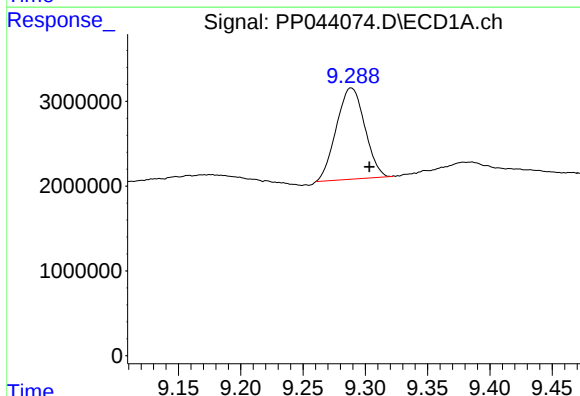
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 10524938
Conc: 219.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



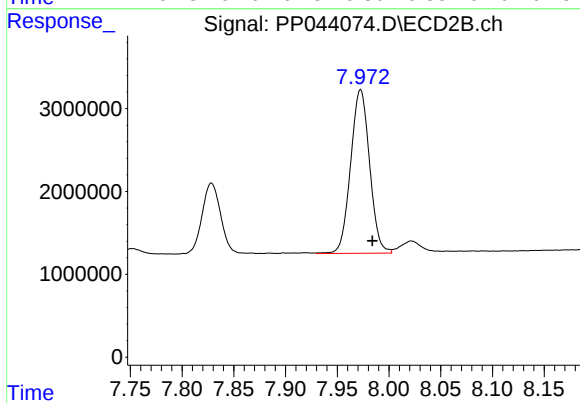
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 62574285
Conc: 402.89 ng/ml



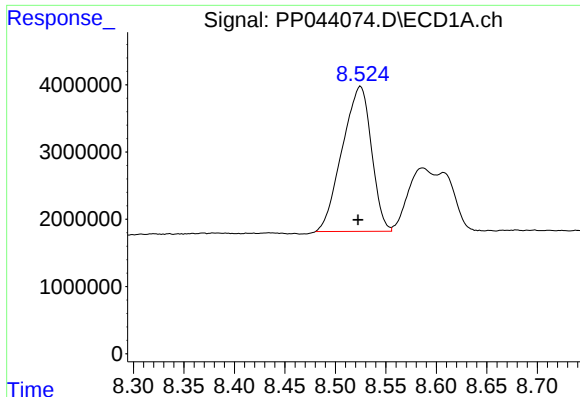
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 17100900
Conc: 307.08 ng/ml



#40 AR-1262-5

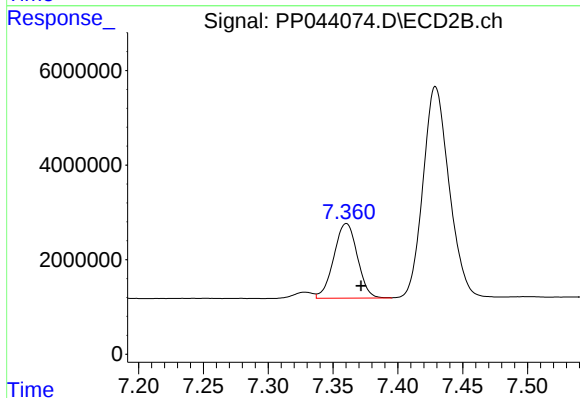
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 25210059
Conc: 324.06 ng/ml



#41 AR-1268-1

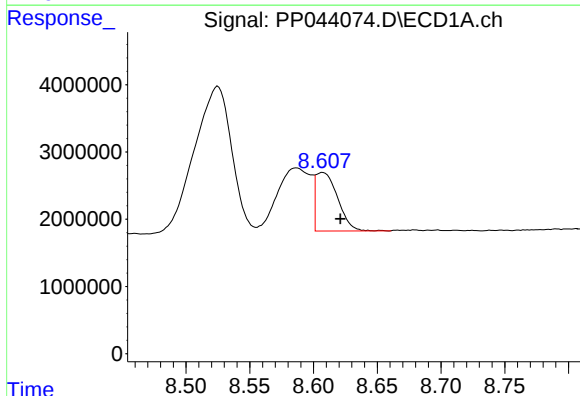
R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 43391780
Conc: 222.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



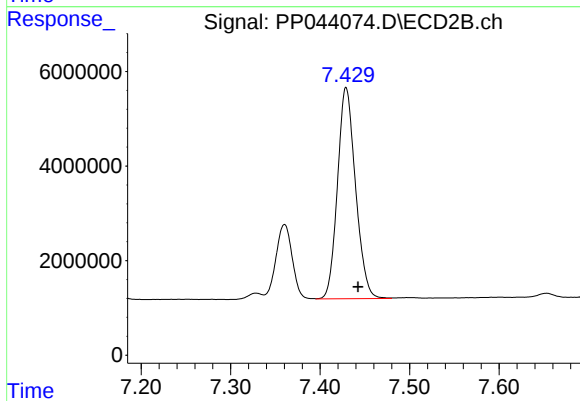
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 20004920
Conc: 78.96 ng/ml



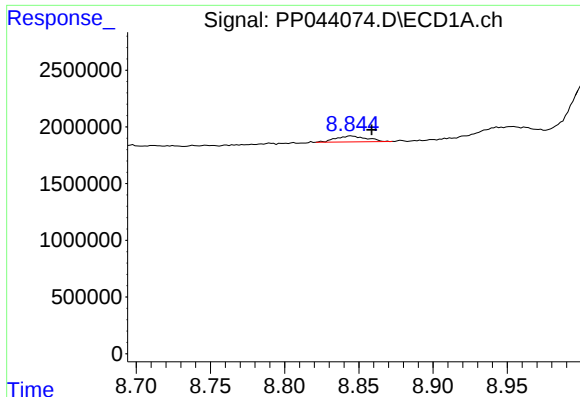
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.014 min
Response: 10524938
Conc: 60.13 ng/ml



#42 AR-1268-2

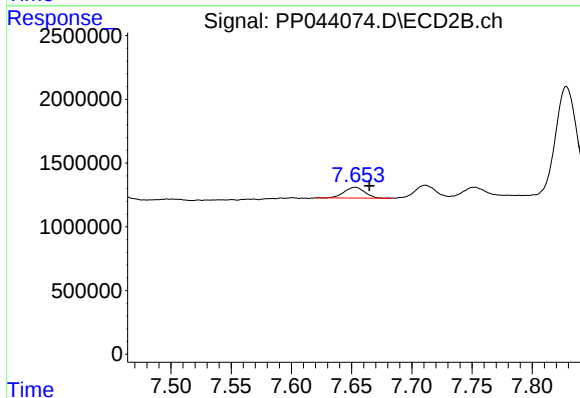
R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 62574285
Conc: 276.92 ng/ml



#43 AR-1268-3

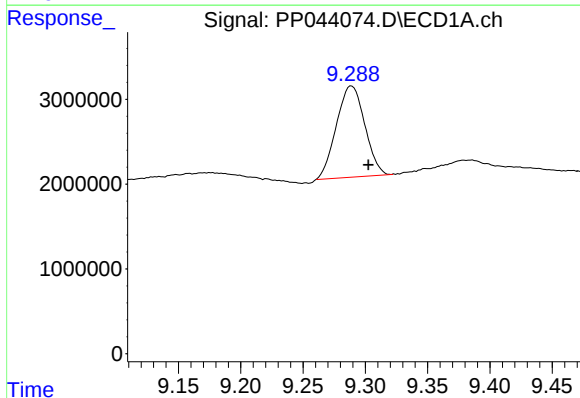
R.T.: 8.845 min
Delta R.T.: -0.014 min
Response: 745417
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



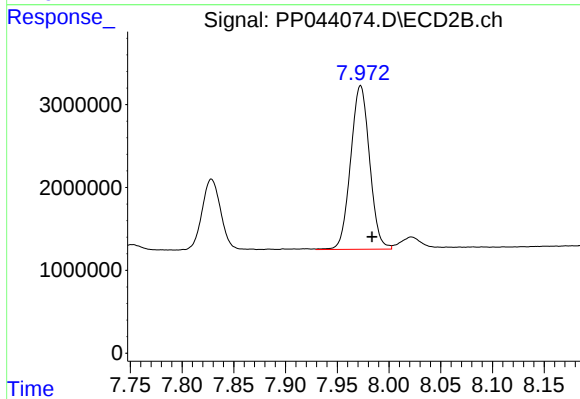
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 998603
Conc: 5.13 ng/ml



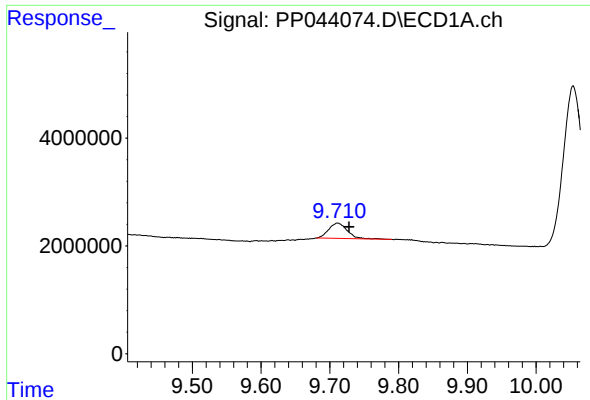
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.013 min
Response: 17100900
Conc: 273.31 ng/ml



#44 AR-1268-4

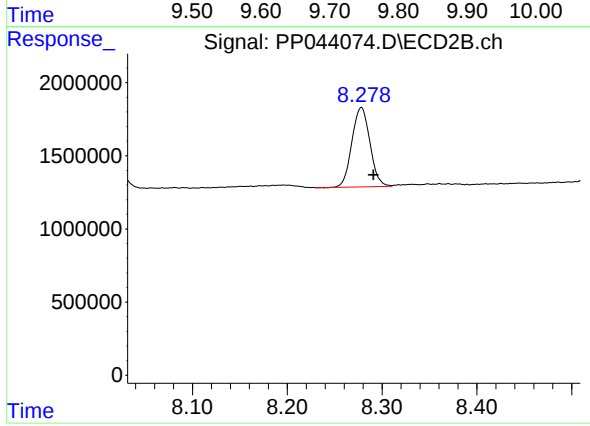
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 25210059
Conc: 280.34 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 5330625
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 7205579
Conc: 11.99 ng/ml