

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 10:28
 Operator : YP\AJ
 Sample : PB145239BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:14:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.214	55710077	40926614	23.790	20.767
2)	SA Decachlor...	10.385	8.644	44303565	36949662	22.794	22.858
Target Compounds							
3)	L1 AR-1016-1	5.323	4.394	43598508	46713736	517.008	694.552 #
4)	L1 AR-1016-2	5.346	4.394	62563137	46713736	528.779	501.594
5)	L1 AR-1016-3	5.413	4.581	40733145	25187800	602.777	491.686
6)	L1 AR-1016-4	5.522	4.630	34906215	19847314	566.285	520.915
7)	L1 AR-1016-5	5.847	4.856	39415824	15268842	699.741	319.796 #
8)	L2 AR-1221-1	4.269	3.446	5953477	3200068	225.201	154.389 #
9)	L2 AR-1221-2	4.364	3.537	5162265	5578283	252.051	363.178 #
10)	L2 AR-1221-3	4.448	3.618	22866042	17846026	365.228	359.838
11)	L3 AR-1232-1	4.448	3.618	22866042	17846026	440.232	413.187
12)	L3 AR-1232-2	5.026	4.394	34187989	46713736	1424.031	1159.421
13)	L3 AR-1232-3	5.346	4.581	62563137	25187800	1260.790	1220.878
14)	L3 AR-1232-4	5.522	4.674	34906215	24532267	1460.212	1413.612
15)	L3 AR-1232-5	5.622	4.856	33289649	15268842	2037.644	779.511 #
16)	L4 AR-1242-1	5.323	4.394	43598508	46713736	779.636	979.590 #
17)	L4 AR-1242-2	5.346	4.394	62563137	46713736	760.698	703.033
18)	L4 AR-1242-3	5.413	4.581	40733145	25187800	829.775	726.134
19)	L4 AR-1242-4	5.522	4.674	34906215	24532267	882.080	763.799
20)	L4 AR-1242-5	6.337	5.237	15661908	19985768	367.743	478.562 #
21)	L5 AR-1248-1	5.323	4.394	43598508	46713736	1010.758	1276.328 #
22)	L5 AR-1248-2	5.622	4.630	33289649	19847314	582.101	416.755 #
23)	L5 AR-1248-3	5.847	4.674	39415824	24532267	582.346	495.195
24)	L5 AR-1248-4	0.000	4.856	0	15268842	N.D.	262.085 #
25)	L5 AR-1248-5	6.337	5.265f	15661908	24322135	205.897	403.243 #
26)	L6 AR-1254-1	6.267	5.237	64174158	19985768	883.989	227.981 #
27)	L6 AR-1254-2	6.505	5.398	40513805	19631891	340.488	261.285
28)	L6 AR-1254-3	6.930	5.852	45620965	37572789	384.035	306.229
29)	L6 AR-1254-4	7.230	6.084	24817238	4319613	275.137	57.528 #
30)	L6 AR-1254-5	7.697	6.539f	83464352	71944780	900.714	710.659
31)	L7 AR-1260-1	7.092	5.976	67520180	50318171	723.407	587.805
32)	L7 AR-1260-2	7.380	6.182	72619315	67002377	649.629	650.019
33)	L7 AR-1260-3	7.777	6.348	47647540	60055611	556.261	606.484
34)	L7 AR-1260-4	8.030	6.865	57138514	40698196	550.696	488.863
35)	L7 AR-1260-5	8.392	7.130	99624426	95109900	482.777	479.355
36)	L8 AR-1262-1	7.777	6.582f	47647540	43074912	417.779	398.685
37)	L8 AR-1262-2	8.392	6.865f	99624426	40698196	467.393	411.242
38)	L8 AR-1262-3	8.759f	7.448	61947692	-6244398	664.720	N.D. #
39)	L8 AR-1262-4	8.817f	7.507f	33668329	40527598	566.250	278.260 #
40)	L8 AR-1262-5	9.567	8.053f	22325231	19979326	282.071	296.021
41)	L9 AR-1268-1	8.759f	7.448	61947692	-6244398	234.176	N.D. #

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 Operator : YP\AJ
 Sample : PB145239BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

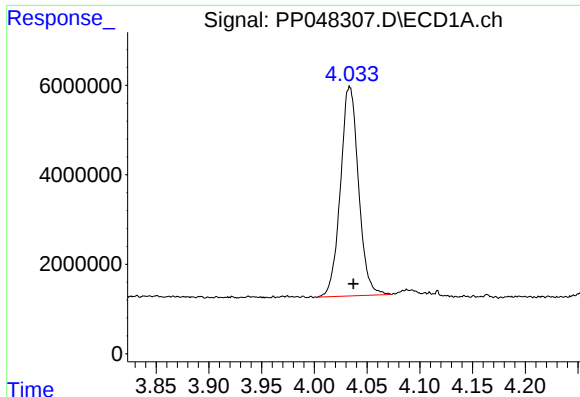
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:14:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 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	8.817f	7.507f	33668329	40527598	139.416	187.312 #
43) L9	AR-1268-3	9.090	7.739f	10722966	1434411	52.159	7.717 #
44) L9	AR-1268-4	9.567	8.053f	22325231	19979326	248.529	243.205
45) L9	AR-1268-5	10.020	8.369f	7554865	5438846	10.700	8.976

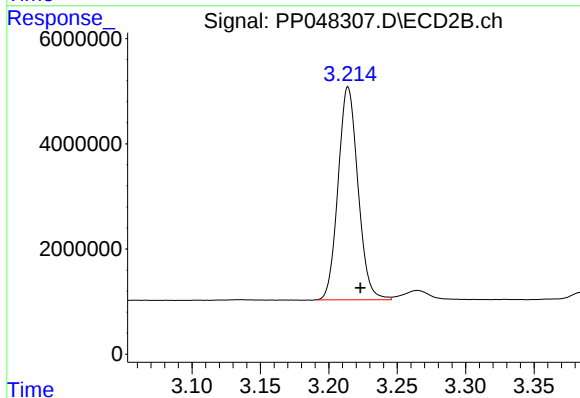
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

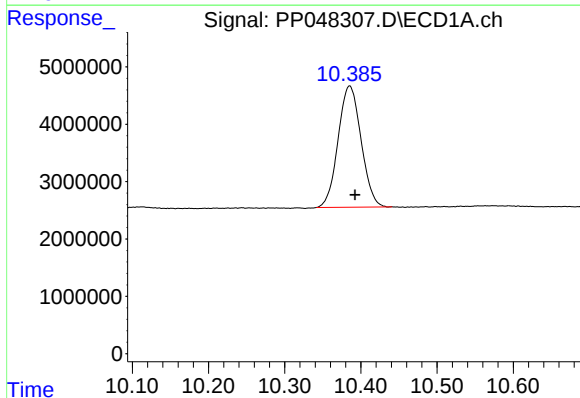
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 55710077
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



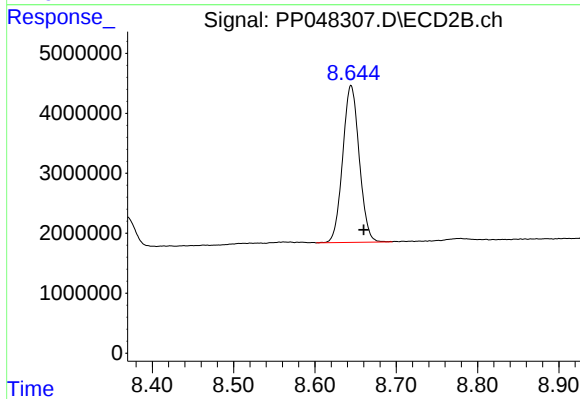
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 40926614
Conc: 20.77 ng/ml



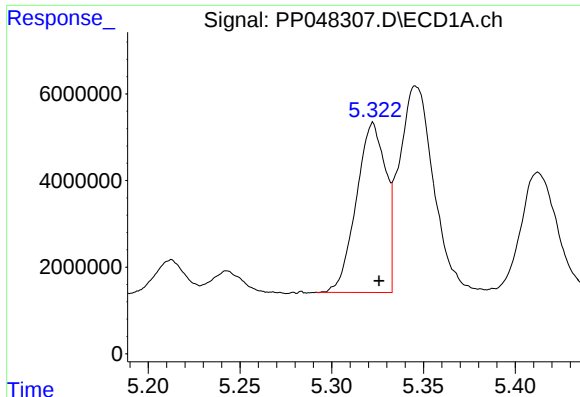
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 44303565
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

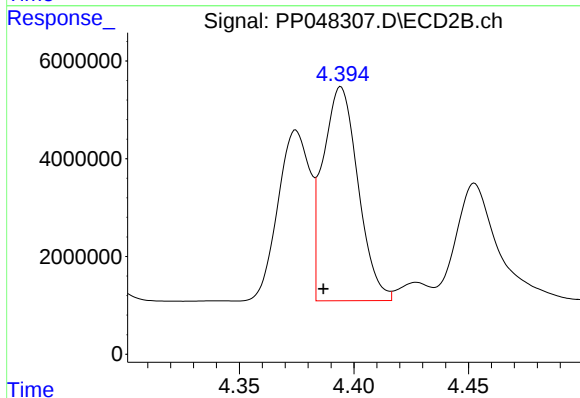
R.T.: 8.644 min
Delta R.T.: -0.016 min
Response: 36949662
Conc: 22.86 ng/ml



#3 AR-1016-1

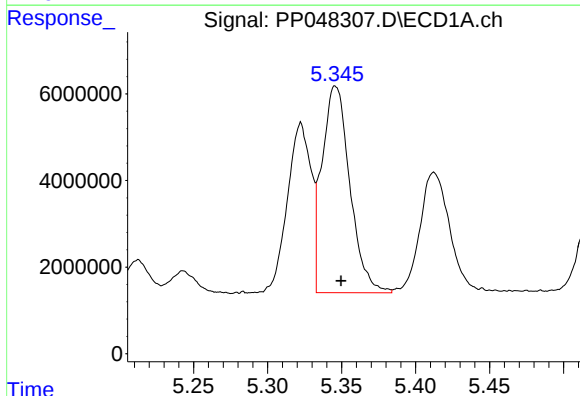
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 43598508
Conc: 517.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



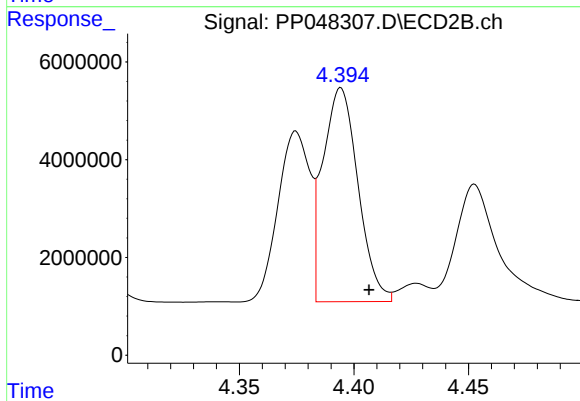
#3 AR-1016-1

R.T.: 4.394 min
Delta R.T.: 0.008 min
Response: 46713736
Conc: 694.55 ng/ml



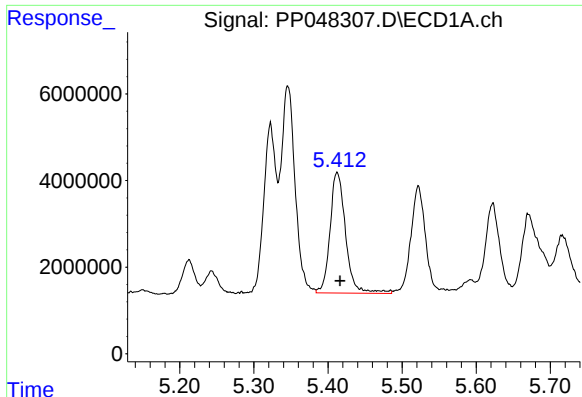
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 62563137
Conc: 528.78 ng/ml



#4 AR-1016-2

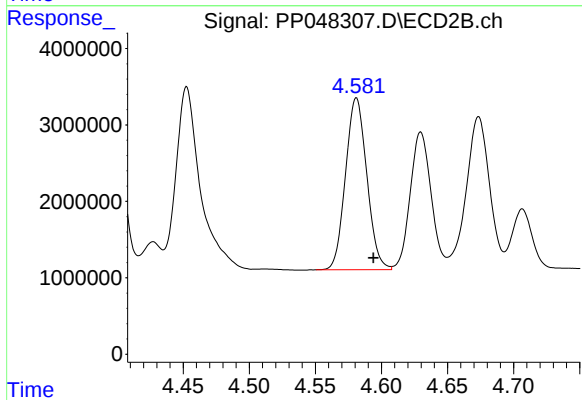
R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 46713736
Conc: 501.59 ng/ml



#5 AR-1016-3

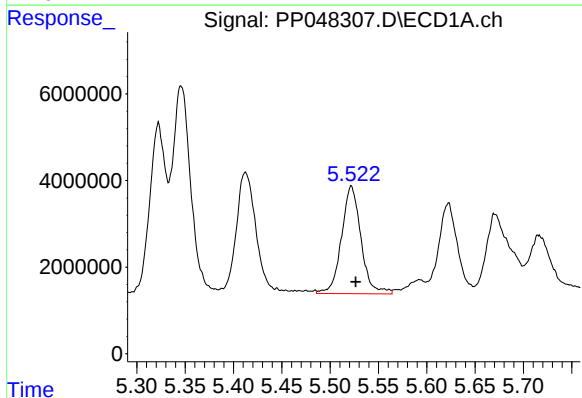
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 40733145
Conc: 602.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



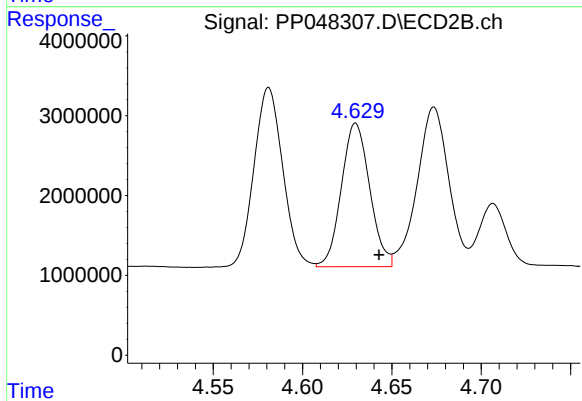
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.013 min
Response: 25187800
Conc: 491.69 ng/ml



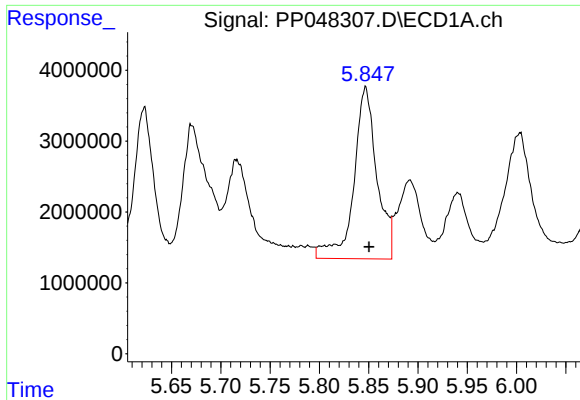
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 34906215
Conc: 566.28 ng/ml



#6 AR-1016-4

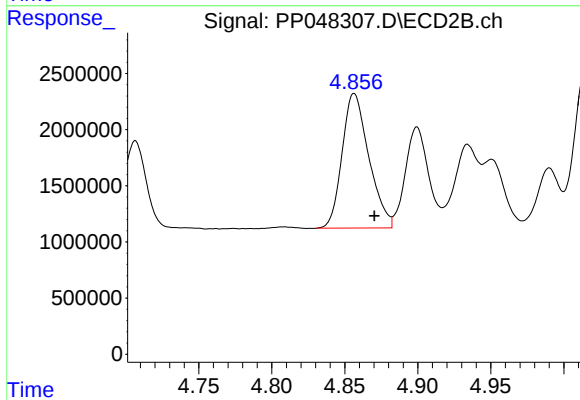
R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 19847314
Conc: 520.92 ng/ml



#7 AR-1016-5

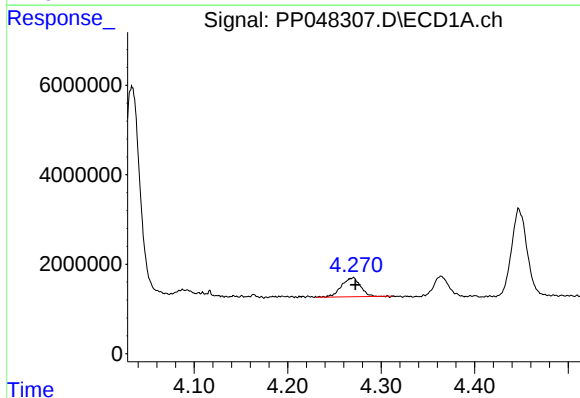
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 39415824
Conc: 699.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



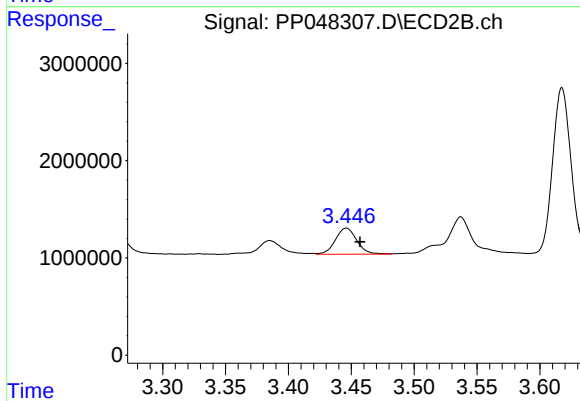
#7 AR-1016-5

R.T.: 4.856 min
Delta R.T.: -0.014 min
Response: 15268842
Conc: 319.80 ng/ml



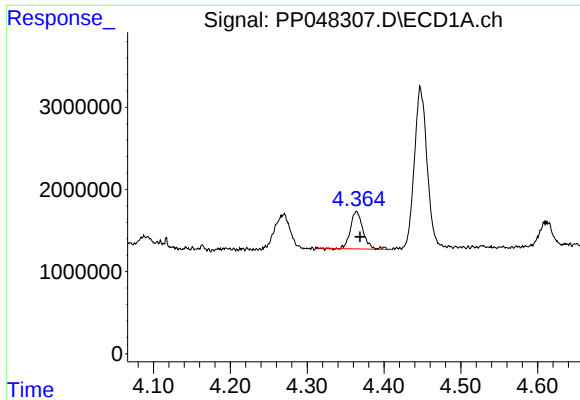
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 5953477
Conc: 225.20 ng/ml



#8 AR-1221-1

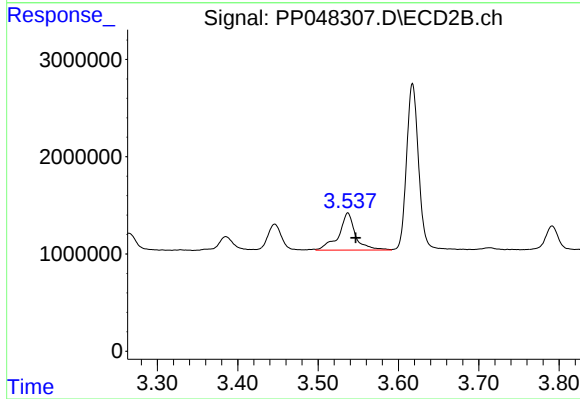
R.T.: 3.446 min
Delta R.T.: -0.011 min
Response: 3200068
Conc: 154.39 ng/ml



#9 AR-1221-2

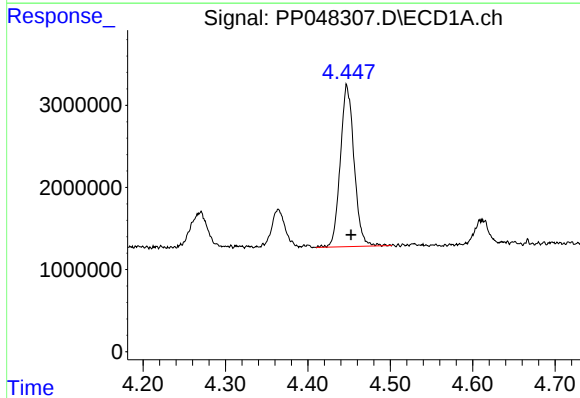
R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 5162265
Conc: 252.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



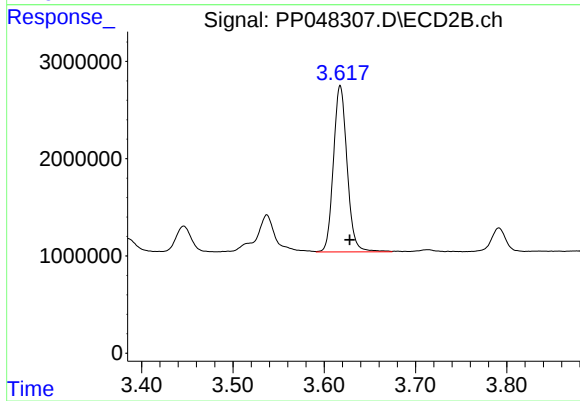
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 5578283
Conc: 363.18 ng/ml



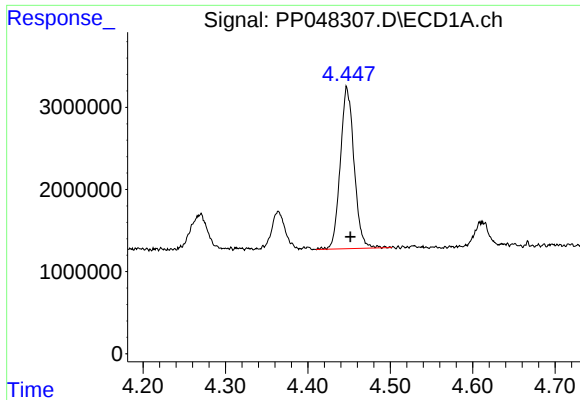
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 22866042
Conc: 365.23 ng/ml



#10 AR-1221-3

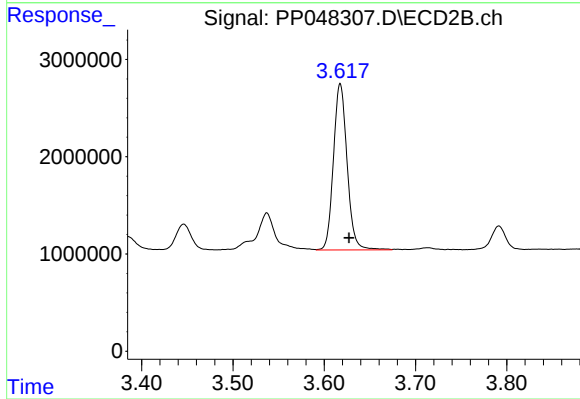
R.T.: 3.618 min
Delta R.T.: -0.011 min
Response: 17846026
Conc: 359.84 ng/ml



#11 AR-1232-1

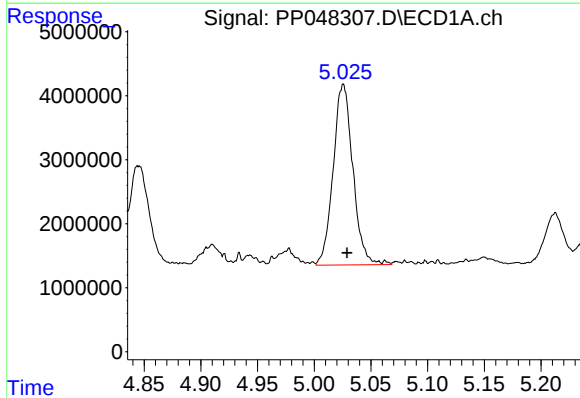
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 22866042
Conc: 440.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



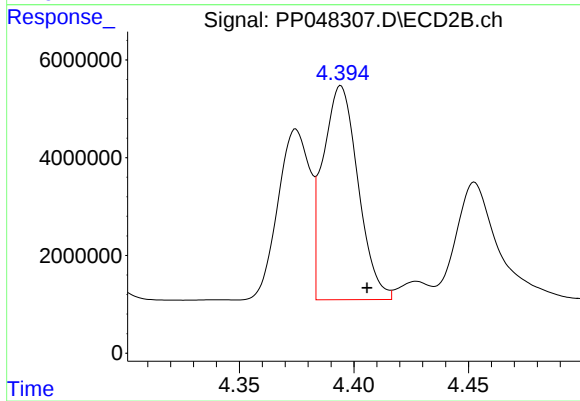
#11 AR-1232-1

R.T.: 3.618 min
Delta R.T.: -0.010 min
Response: 17846026
Conc: 413.19 ng/ml



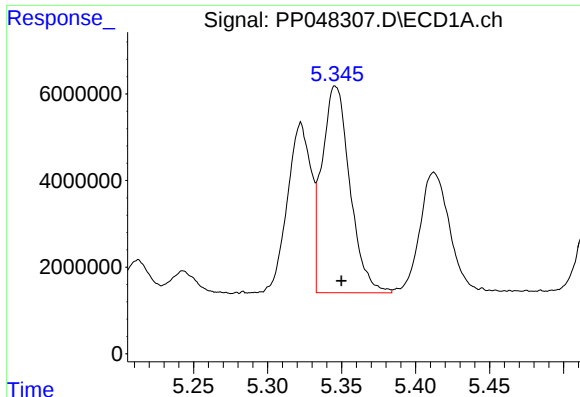
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 34187989
Conc: 1424.03 ng/ml



#12 AR-1232-2

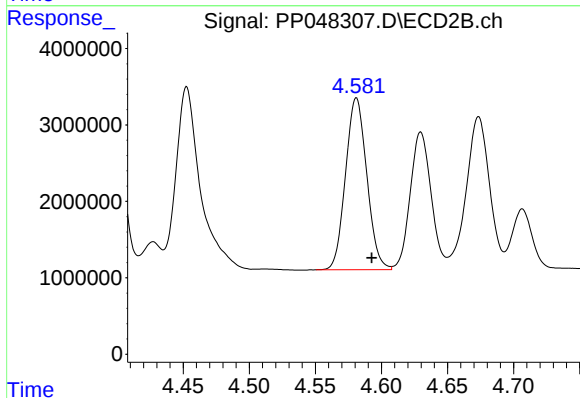
R.T.: 4.394 min
Delta R.T.: -0.011 min
Response: 46713736
Conc: 1159.42 ng/ml



#13 AR-1232-3

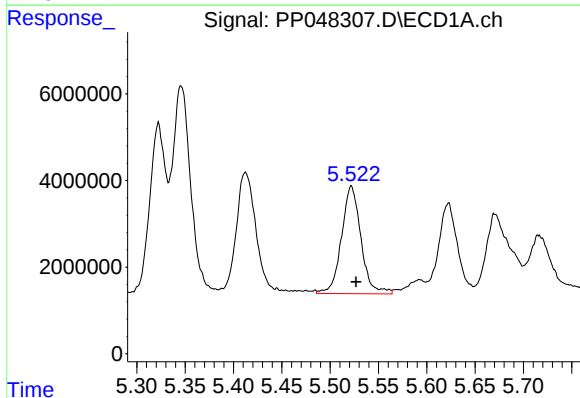
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 62563137
Conc: 1260.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



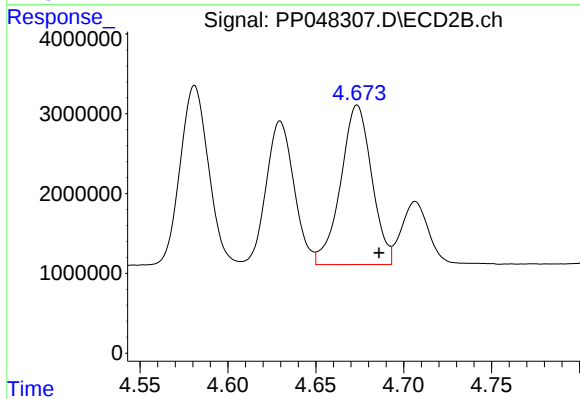
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 25187800
Conc: 1220.88 ng/ml



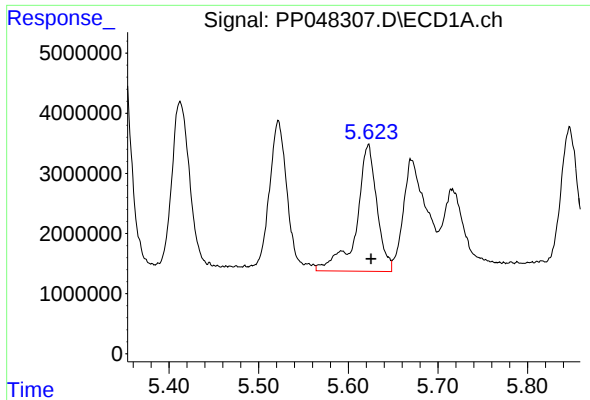
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 34906215
Conc: 1460.21 ng/ml



#14 AR-1232-4

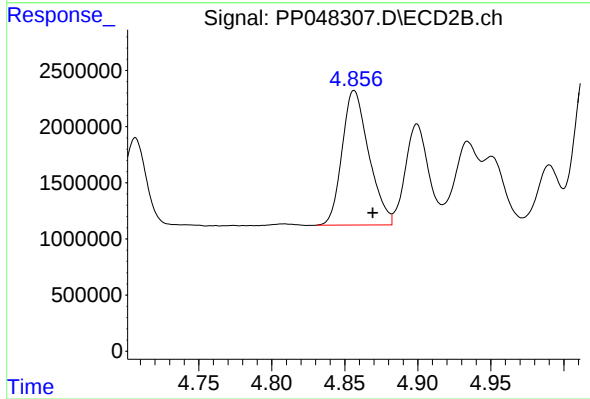
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 24532267
Conc: 1413.61 ng/ml



#15 AR-1232-5

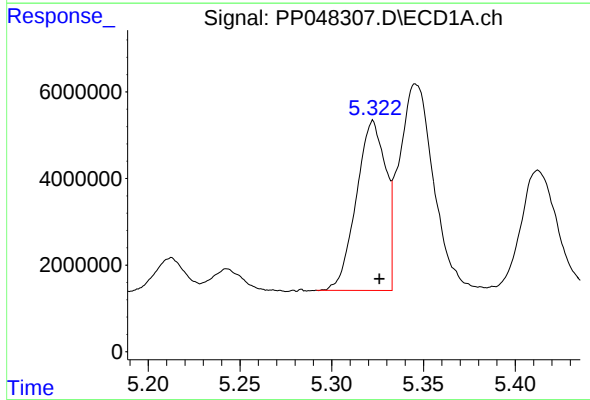
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 33289649
Conc: 2037.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



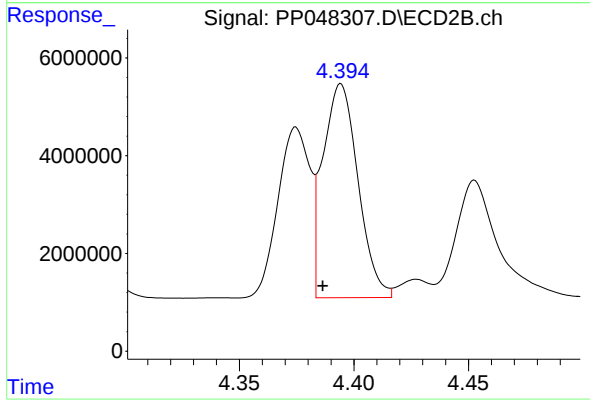
#15 AR-1232-5

R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 15268842
Conc: 779.51 ng/ml



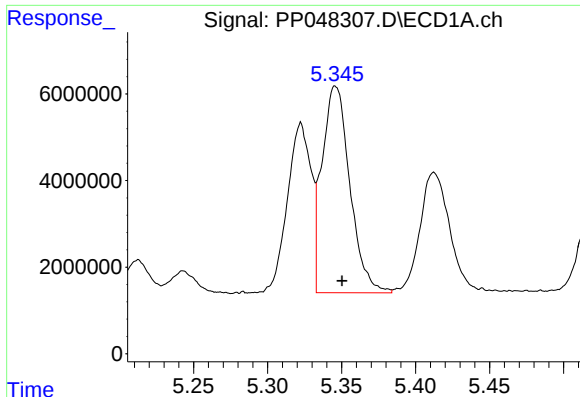
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 43598508
Conc: 779.64 ng/ml



#16 AR-1242-1

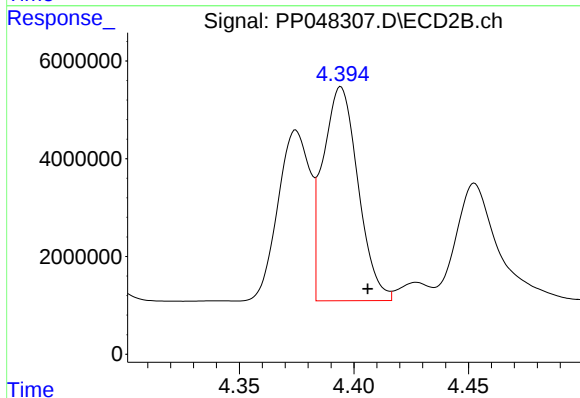
R.T.: 4.394 min
Delta R.T.: 0.008 min
Response: 46713736
Conc: 979.59 ng/ml



#17 AR-1242-2

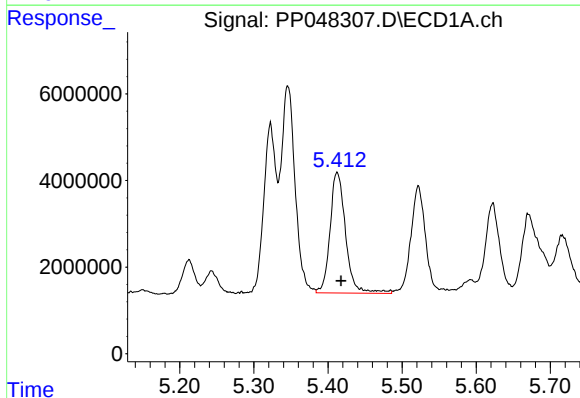
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 62563137
Conc: 760.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



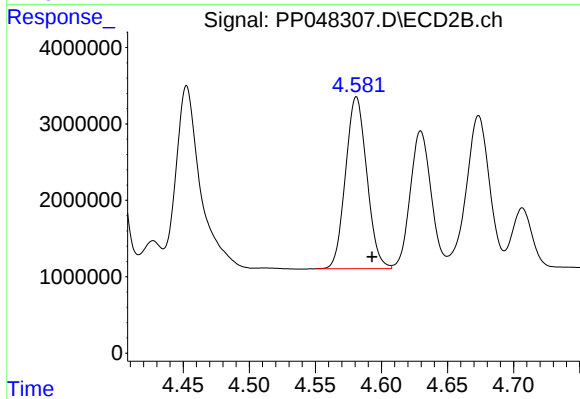
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 46713736
Conc: 703.03 ng/ml



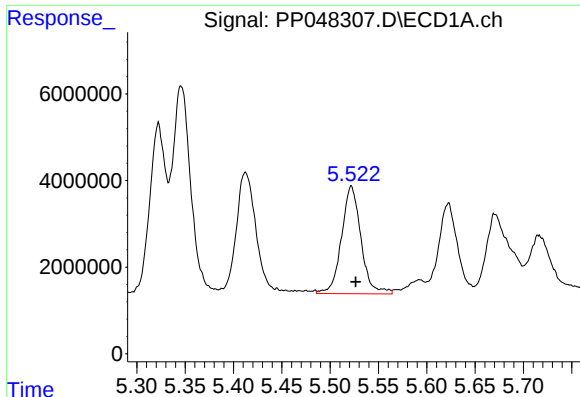
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 40733145
Conc: 829.78 ng/ml



#18 AR-1242-3

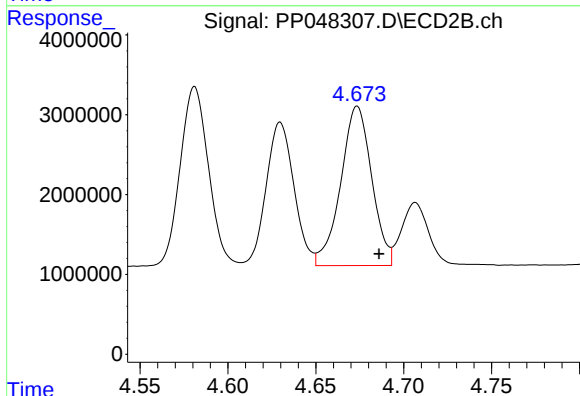
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 25187800
Conc: 726.13 ng/ml



#19 AR-1242-4

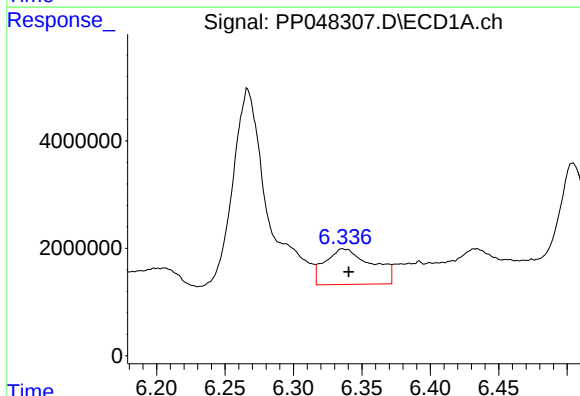
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 34906215
Conc: 882.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



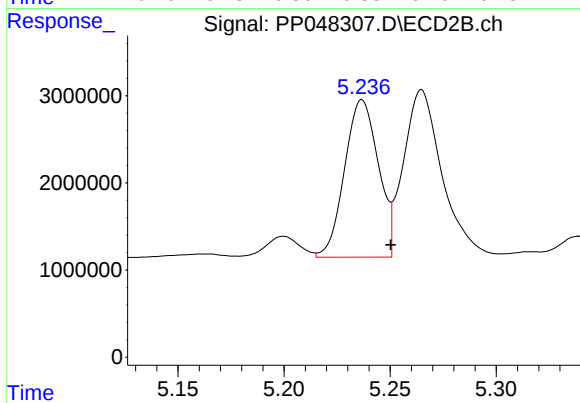
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 24532267
Conc: 763.80 ng/ml



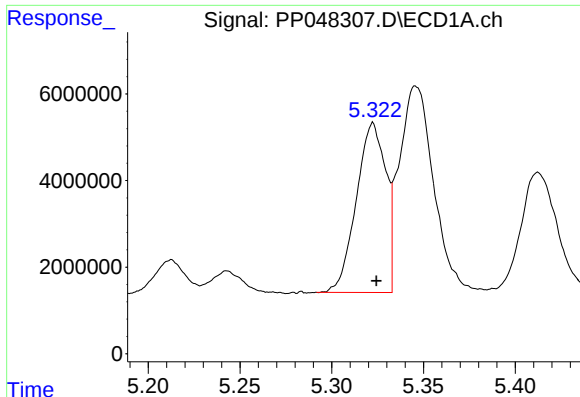
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 15661908
Conc: 367.74 ng/ml



#20 AR-1242-5

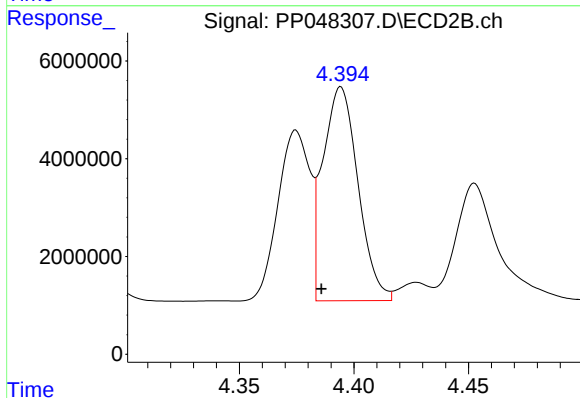
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 19985768
Conc: 478.56 ng/ml



#21 AR-1248-1

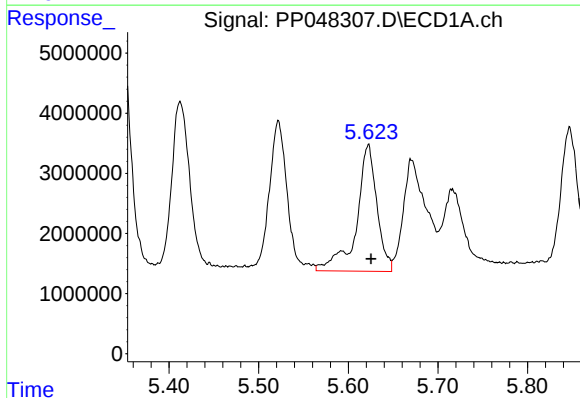
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 43598508
Conc: 1010.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



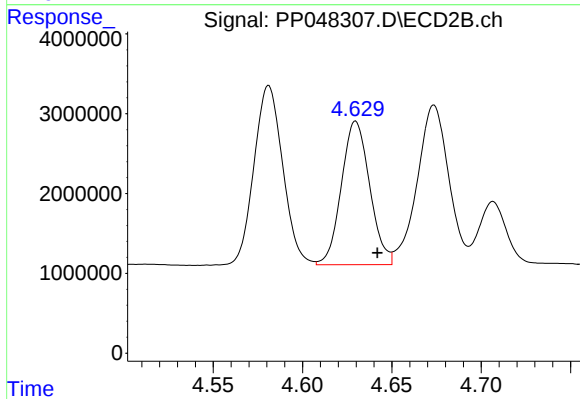
#21 AR-1248-1

R.T.: 4.394 min
Delta R.T.: 0.008 min
Response: 46713736
Conc: 1276.33 ng/ml



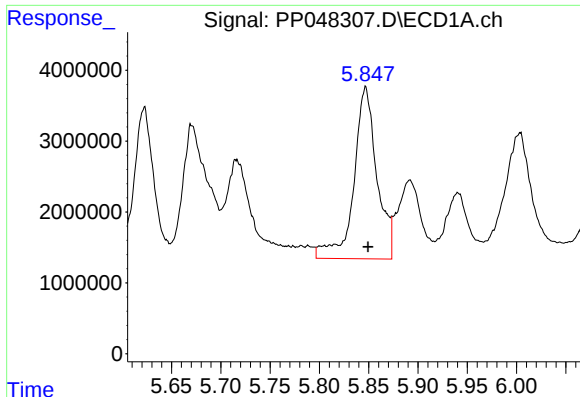
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 33289649
Conc: 582.10 ng/ml



#22 AR-1248-2

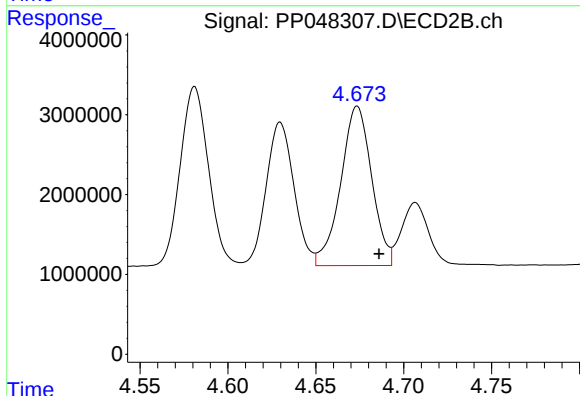
R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 19847314
Conc: 416.76 ng/ml



#23 AR-1248-3

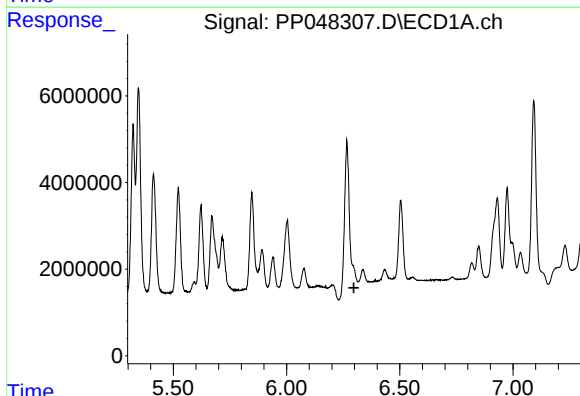
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 39415824
Conc: 582.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



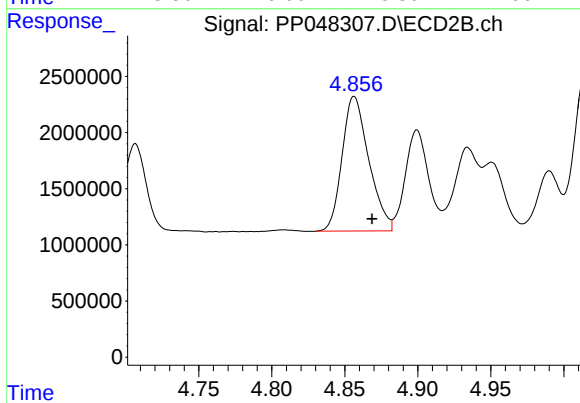
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.013 min
Response: 24532267
Conc: 495.19 ng/ml



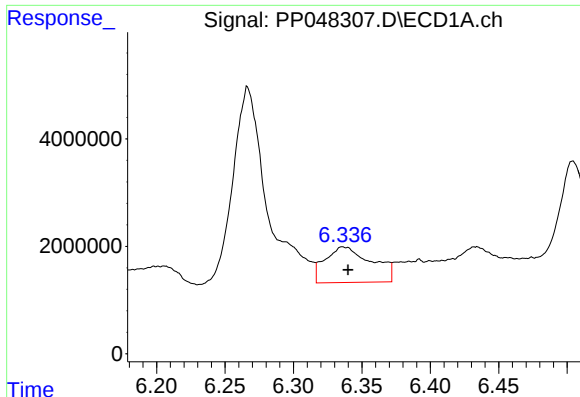
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

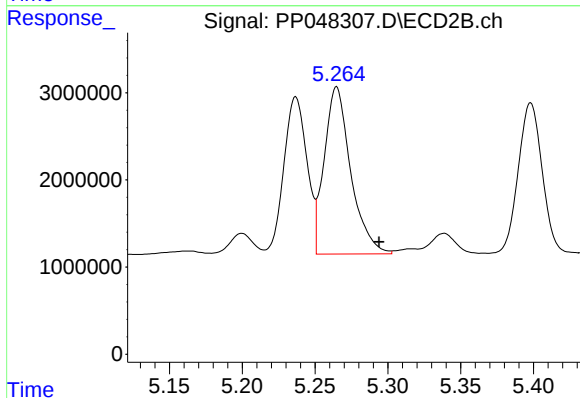
R.T.: 4.856 min
Delta R.T.: -0.012 min
Response: 15268842
Conc: 262.08 ng/ml



#25 AR-1248-5

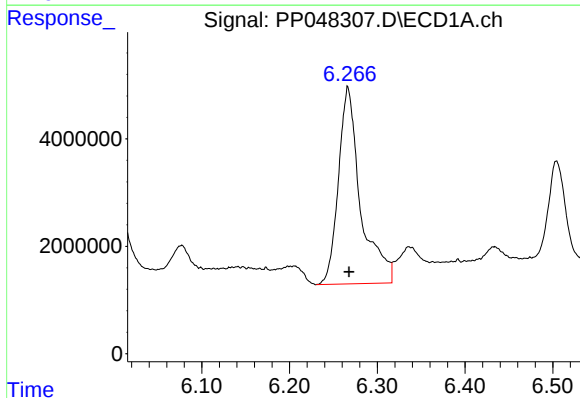
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 15661908
Conc: 205.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



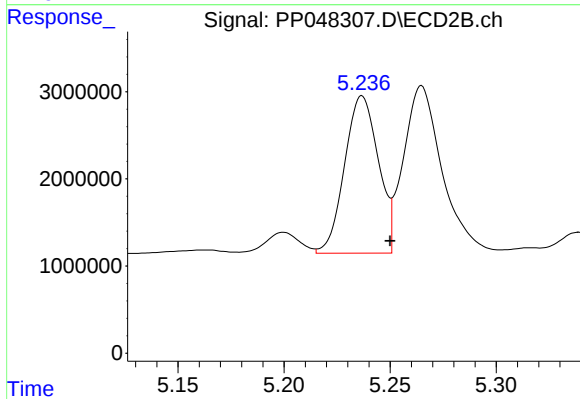
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 24322135
Conc: 403.24 ng/ml



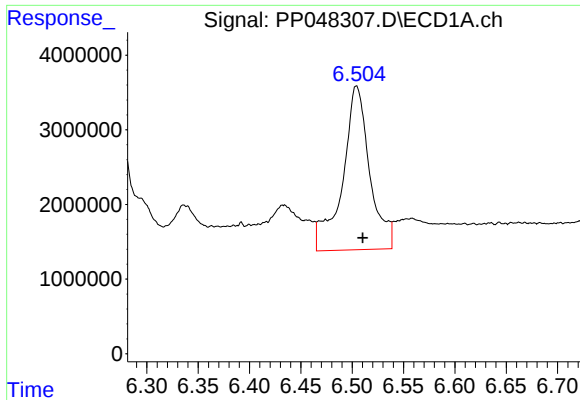
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 64174158
Conc: 883.99 ng/ml



#26 AR-1254-1

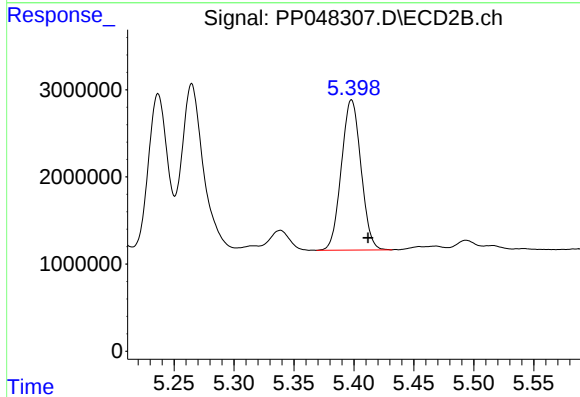
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 19985768
Conc: 227.98 ng/ml



#27 AR-1254-2

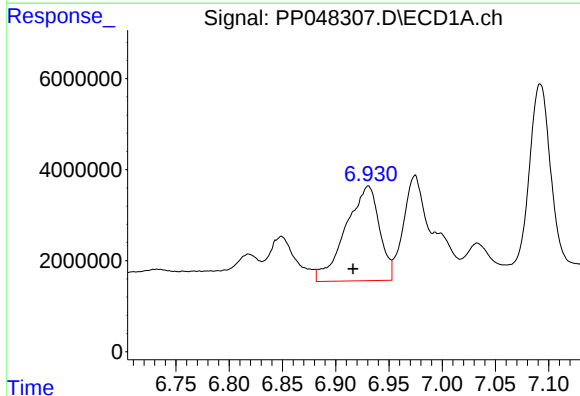
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 40513805
Conc: 340.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



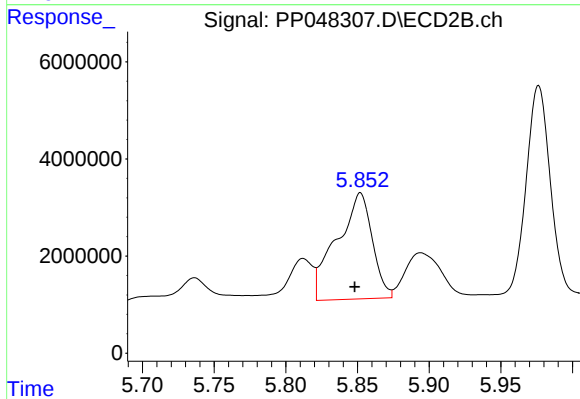
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 19631891
Conc: 261.28 ng/ml



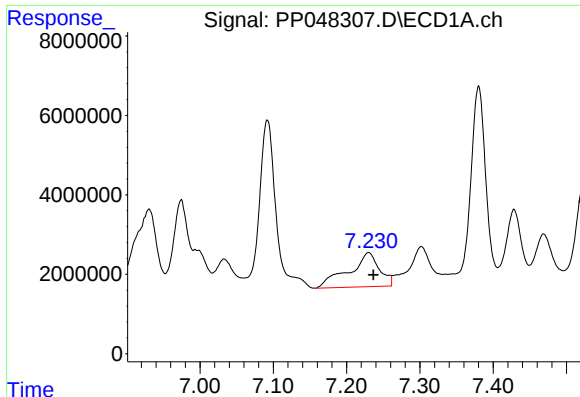
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 45620965
Conc: 384.03 ng/ml



#28 AR-1254-3

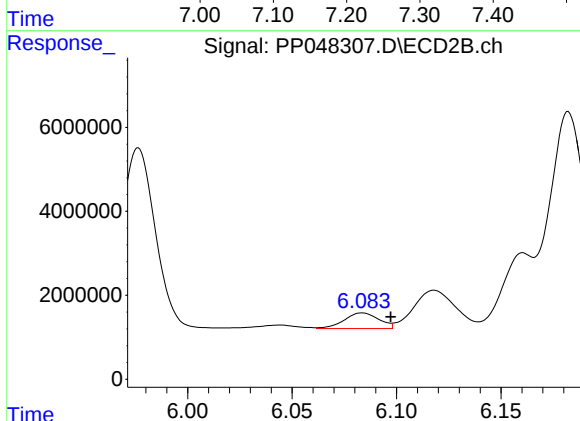
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 37572789
Conc: 306.23 ng/ml



#29 AR-1254-4

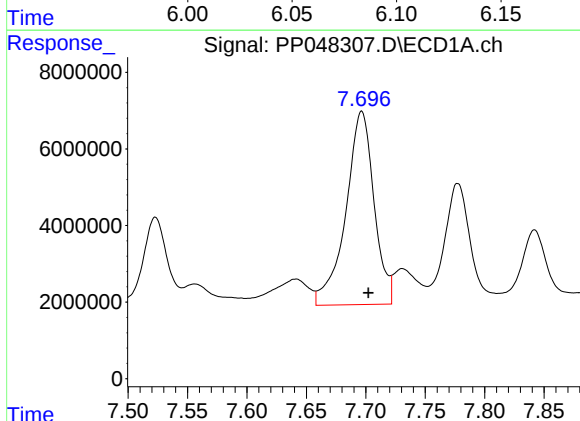
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 24817238
Conc: 275.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



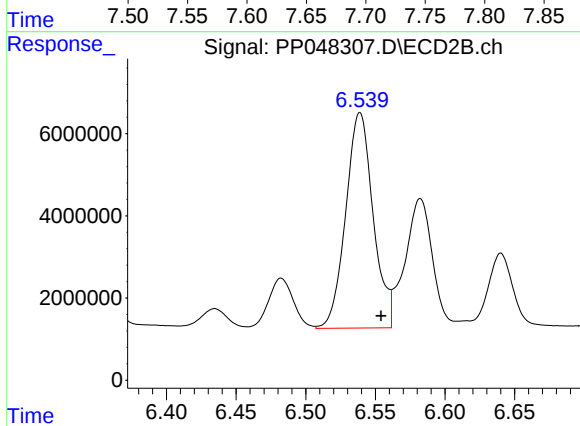
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 4319613
Conc: 57.53 ng/ml



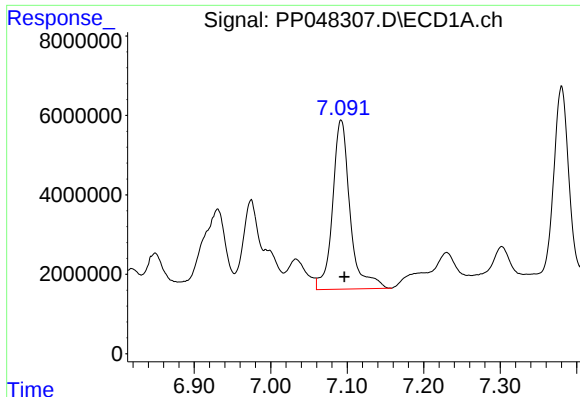
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 83464352
Conc: 900.71 ng/ml



#30 AR-1254-5

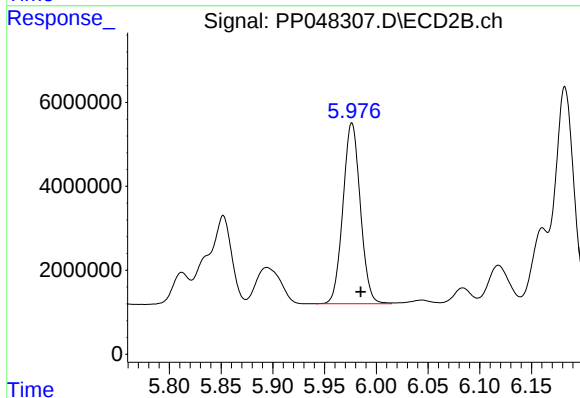
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 71944780
Conc: 710.66 ng/ml



#31 AR-1260-1

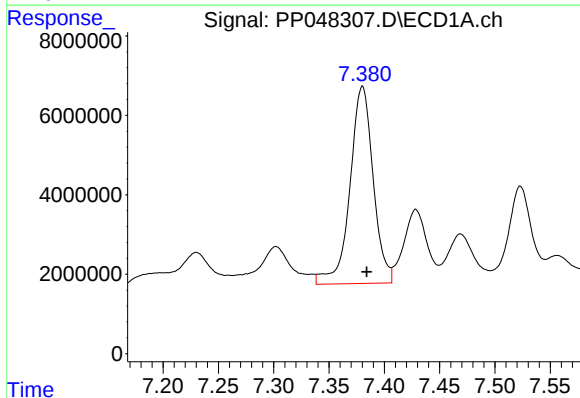
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 67520180
Conc: 723.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



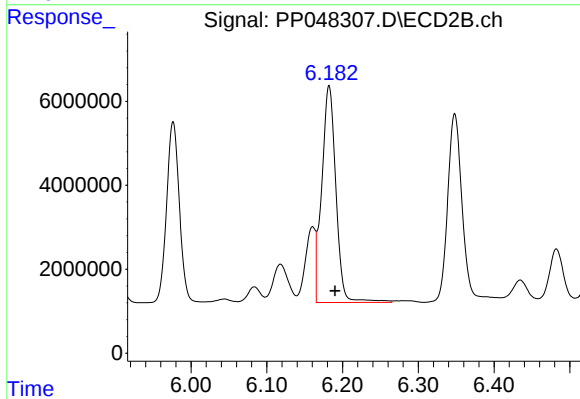
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 50318171
Conc: 587.81 ng/ml



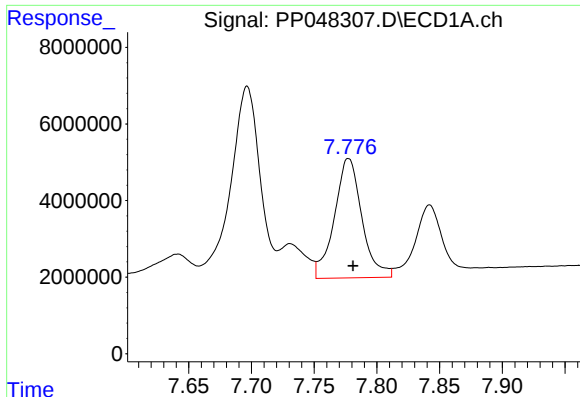
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 72619315
Conc: 649.63 ng/ml



#32 AR-1260-2

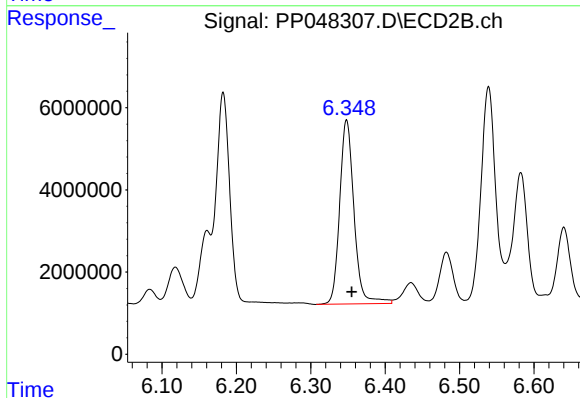
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 67002377
Conc: 650.02 ng/ml



#33 AR-1260-3

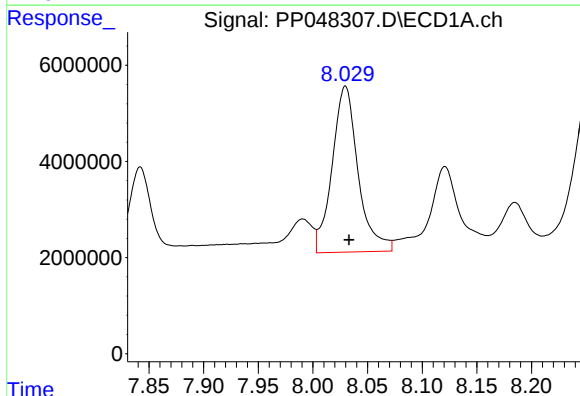
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 47647540
Conc: 556.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



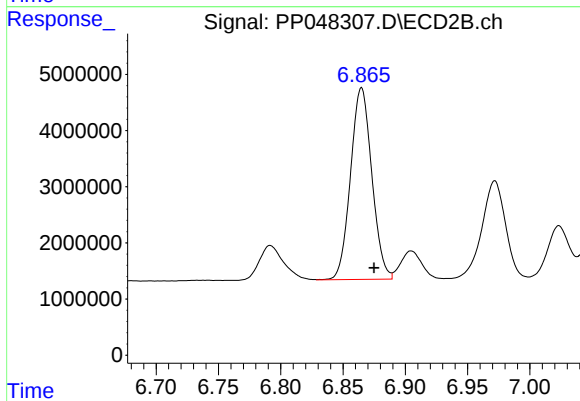
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 60055611
Conc: 606.48 ng/ml



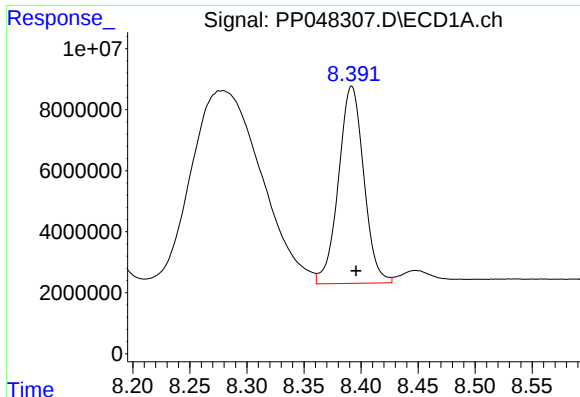
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 57138514
Conc: 550.70 ng/ml



#34 AR-1260-4

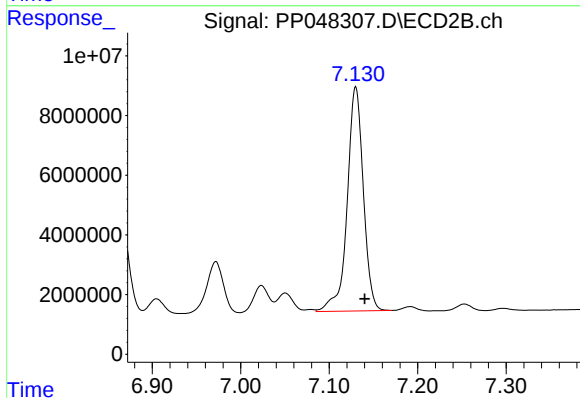
R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 40698196
Conc: 488.86 ng/ml



#35 AR-1260-5

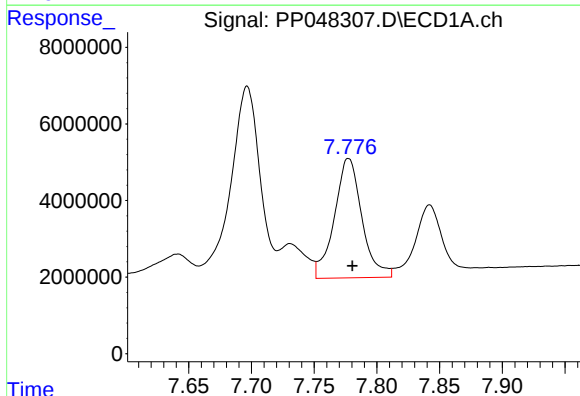
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 99624426
Conc: 482.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



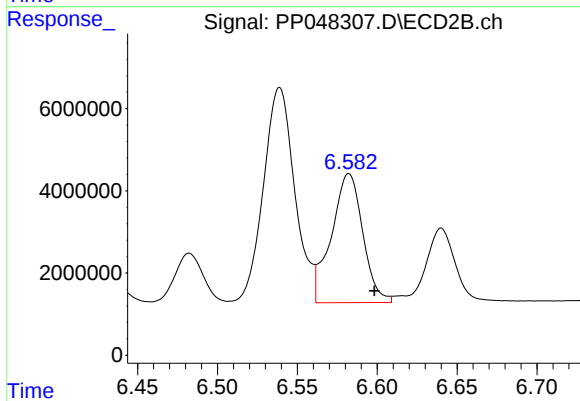
#35 AR-1260-5

R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 95109900
Conc: 479.36 ng/ml



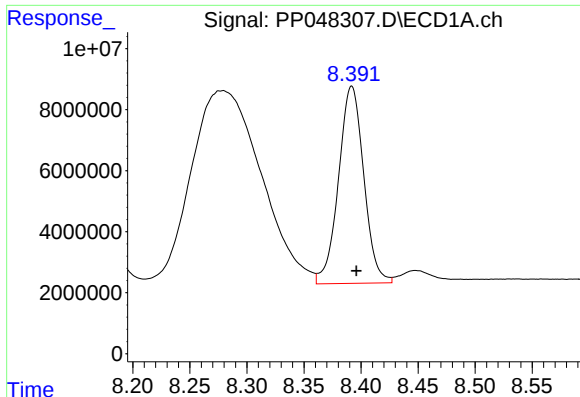
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 47647540
Conc: 417.78 ng/ml



#36 AR-1262-1

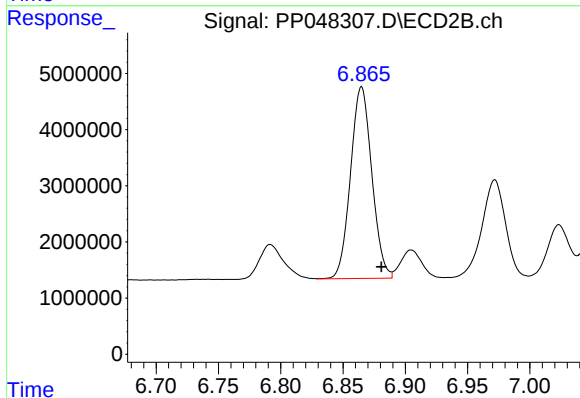
R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 43074912
Conc: 398.69 ng/ml



#37 AR-1262-2

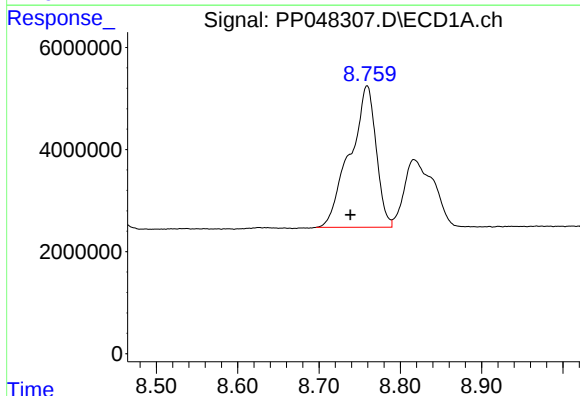
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 99624426
Conc: 467.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



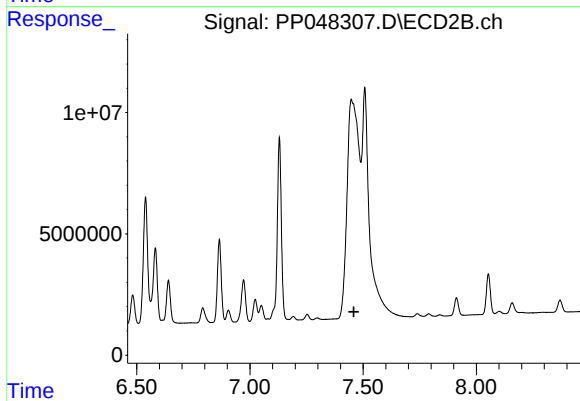
#37 AR-1262-2

R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 40698196
Conc: 411.24 ng/ml



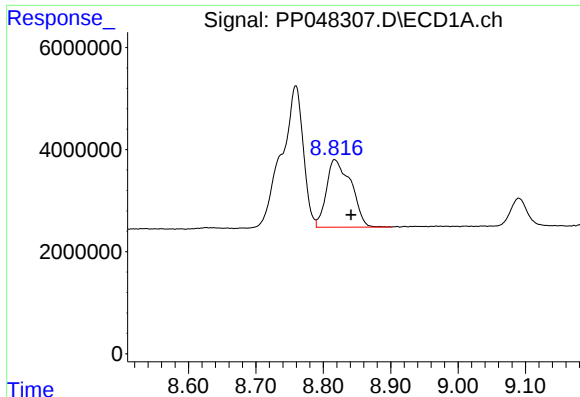
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 61947692
Conc: 664.72 ng/ml



#38 AR-1262-3

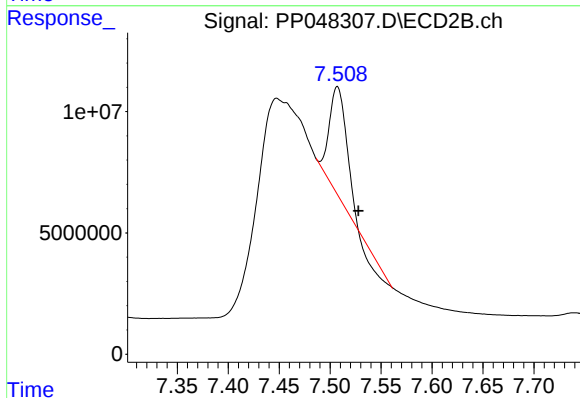
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: -6244398
Conc: N.D.



#39 AR-1262-4

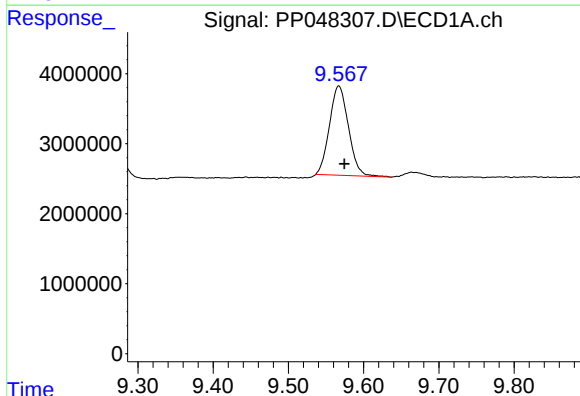
R.T.: 8.817 min
Delta R.T.: -0.024 min
Response: 33668329
Conc: 566.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



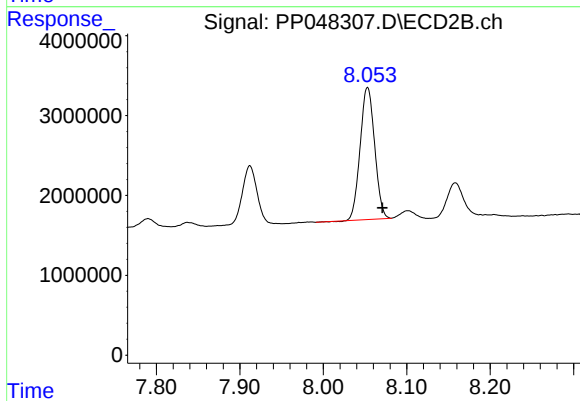
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 40527598
Conc: 278.26 ng/ml



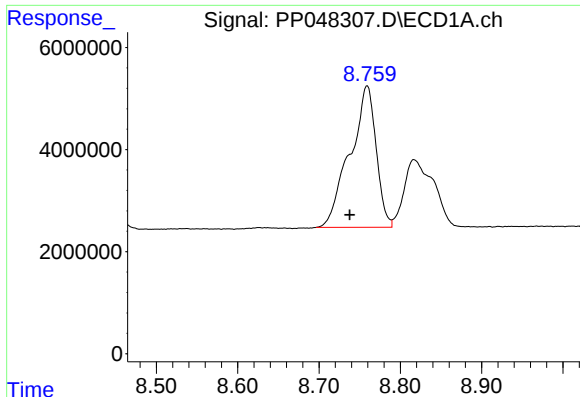
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 22325231
Conc: 282.07 ng/ml



#40 AR-1262-5

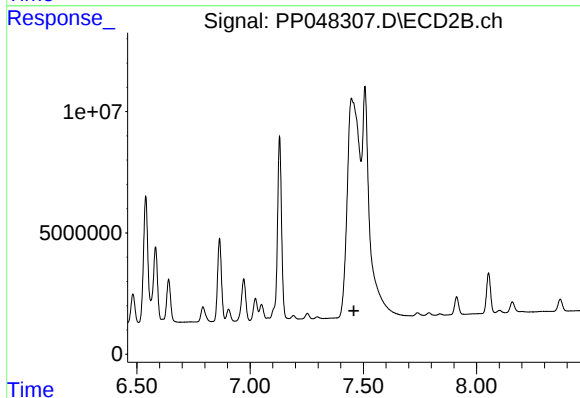
R.T.: 8.053 min
Delta R.T.: -0.018 min
Response: 19979326
Conc: 296.02 ng/ml



#41 AR-1268-1

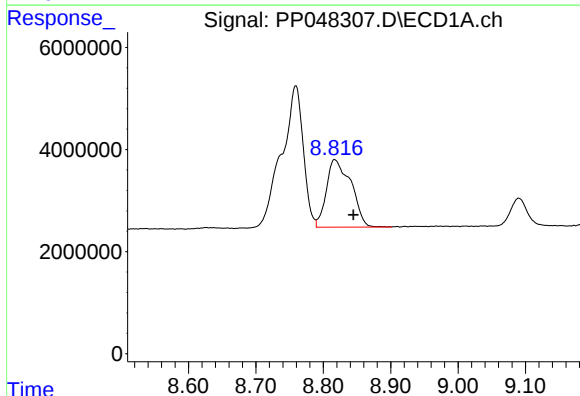
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 61947692
Conc: 234.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



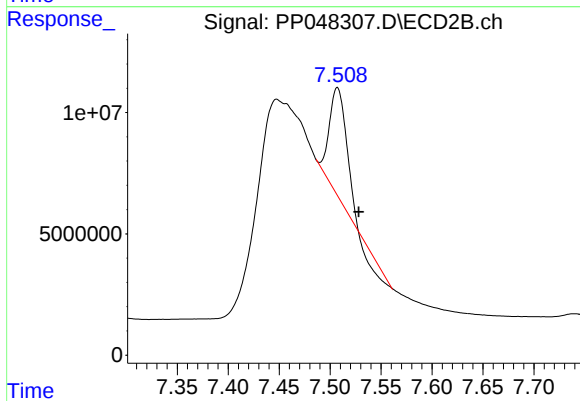
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.010 min
Response: -6244398
Conc: N.D.



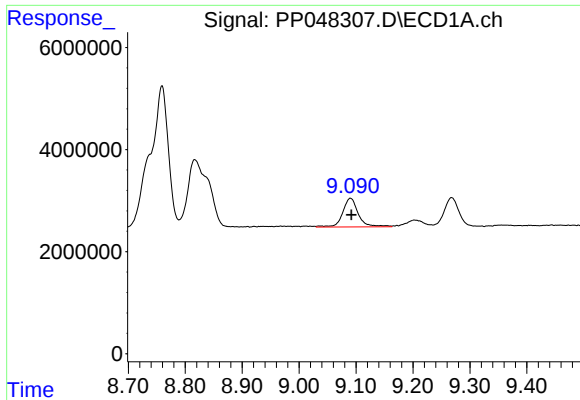
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.027 min
Response: 33668329
Conc: 139.42 ng/ml



#42 AR-1268-2

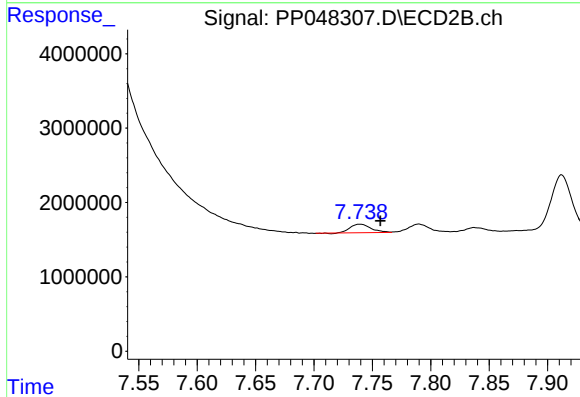
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 40527598
Conc: 187.31 ng/ml



#43 AR-1268-3

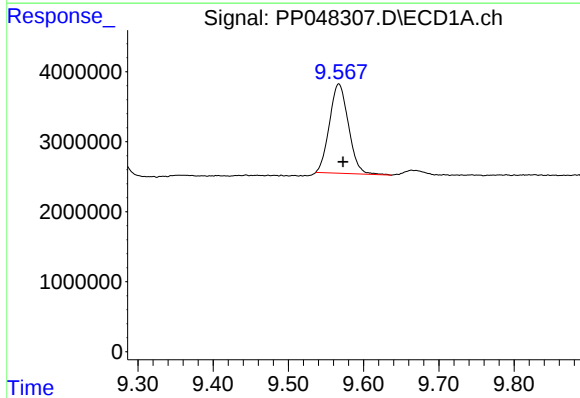
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 10722966
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



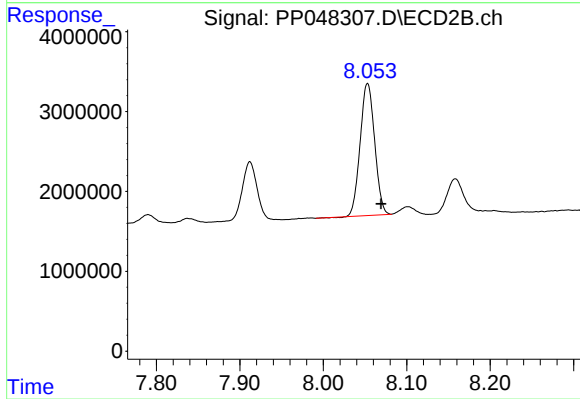
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: -0.017 min
Response: 1434411
Conc: 7.72 ng/ml



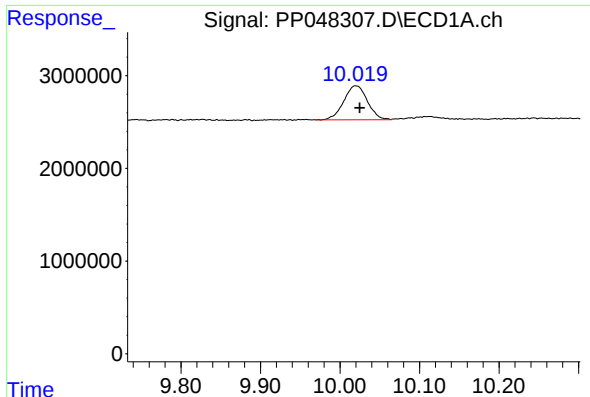
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 22325231
Conc: 248.53 ng/ml



#44 AR-1268-4

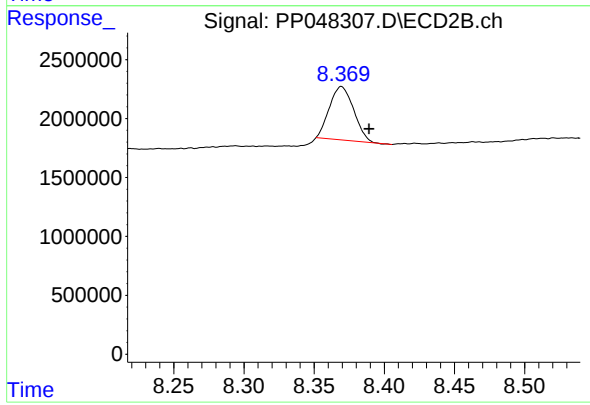
R.T.: 8.053 min
Delta R.T.: -0.016 min
Response: 19979326
Conc: 243.20 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 7554865
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.020 min
Response: 5438846
Conc: 8.98 ng/ml