

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121718\
 Data File : PR034695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 11:15
 Operator : SM\SJ
 Sample : J6378-10DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:28:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	0.000	3.514	0	1935205	N.D.	0.526 #
2)	SA Decachlor...	0.000	8.413	0	1363551	N.D.	0.333 #
Target Compounds							
3)	L1 AR-1016-1	5.591	4.575	7999065	13535635	121.443	104.156
4)	L1 AR-1016-2	5.613	4.593	12670931	23441588	129.520	118.654
5)	L1 AR-1016-3	5.675	4.765	4936431	9220096	84.974	92.328
6)	L1 AR-1016-4	5.773	4.806	4374461	17878352	93.148	220.164 #
7)	L1 AR-1016-5	6.065	5.015	8867705	19320405	182.240	175.350
9)	L2 AR-1221-2	4.721	3.808	2198701	4206425	187.353	176.103
10)	L2 AR-1221-3	4.799	3.883	3033969	5488883	77.031	69.906
11)	L3 AR-1232-1	4.799	3.883	3033969	5488883	96.140	86.300
12)	L3 AR-1232-2	5.325	4.593	3360871	23441588	199.203	309.685 #
13)	L3 AR-1232-3	5.613	4.765	12670931	9220096	335.647	241.954 #
14)	L3 AR-1232-4	5.773	4.846	4374461	20886877	242.444	605.875 #
15)	L3 AR-1232-5	5.862	5.015	9297171	19320405	686.603	491.964 #
16)	L4 AR-1242-1	5.591	4.575	7999065	13535635	150.925	132.574
17)	L4 AR-1242-2	5.613	4.593	12670931	23441588	163.626	146.922
18)	L4 AR-1242-3	5.675	4.765	4936431	9220096	105.630	115.436
19)	L4 AR-1242-4	5.773	4.846	4374461	20886877	114.194	264.303 #
20)	L4 AR-1242-5	6.505	5.359	15358746	75605953	334.488	685.614 #
21)	L5 AR-1248-1	5.591	4.575	7999065	13535635	188.799	159.496
22)	L5 AR-1248-2	5.862	4.806	9297171	17878352	157.700	156.567
23)	L5 AR-1248-3	6.065	4.846	8867705	20886877	131.370	177.302 #
24)	L5 AR-1248-4	6.467	5.015	11597349	19320405	144.783	130.321
25)	L5 AR-1248-5	6.505	5.399	15358746	26503006	203.558	176.289
26)	L6 AR-1254-1	6.440	5.359	30652460	75605953	376.653	316.718
27)	L6 AR-1254-2	6.655	5.504	46162513	76363556	364.338	368.664
28)	L6 AR-1254-3	7.021	5.915	21765990	156.3E6	157.826	432.519 #
29)	L6 AR-1254-4	7.305	6.126	17140374	23583419	160.642	101.845 #
30)	L6 AR-1254-5	7.722	6.537	137.9E6	313.0E6	1206.533	967.763
31)	L7 AR-1260-1	7.183	6.028	98713661	232.7E6	948.398	963.958
32)	L7 AR-1260-2	7.439	6.214	136.6E6	322.3E6	1050.482	1063.500
33)	L7 AR-1260-3	7.796	6.365	95526101	248.5E6	1157.224	871.691
34)	L7 AR-1260-4	8.022	6.831	96133726	212.7E6	962.526	1078.230
35)	L7 AR-1260-5	8.339	7.072	222.3E6	590.4E6	1134.917	1154.347
36)	L8 AR-1262-1	7.796	6.628	95526101	119.8E6	719.558	966.817 #
37)	L8 AR-1262-2	8.339	7.072	222.3E6	590.4E6	948.666	1006.155
38)	L8 AR-1262-3	8.663	7.351	124.9E6	104.7E6	810.996	495.817 #
39)	L8 AR-1262-4	8.717	7.414	77517270	390.4E6	656.534	961.072 #
40)	L8 AR-1262-5	9.380	7.906	51316248	118.8E6	658.437	696.831
41)	L9 AR-1268-1	8.663	7.351	124.9E6	104.7E6	375.096	133.365 #
42)	L9 AR-1268-2	8.717	7.414	77517270	390.4E6	251.303	543.709 #

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 Operator : SM\SJ
 Sample : J6378-10DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

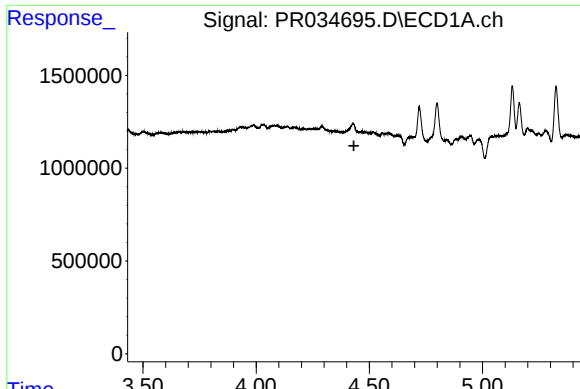
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:28:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.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
43) L9	AR-1268-3	0.000	7.618	0	5390186	N.D.	9.511 #
44) L9	AR-1268-4	9.380	7.906	51316248	118.8E6	494.666	525.403
45) L9	AR-1268-5	9.783	8.179	11387061	24762861	13.987	13.564

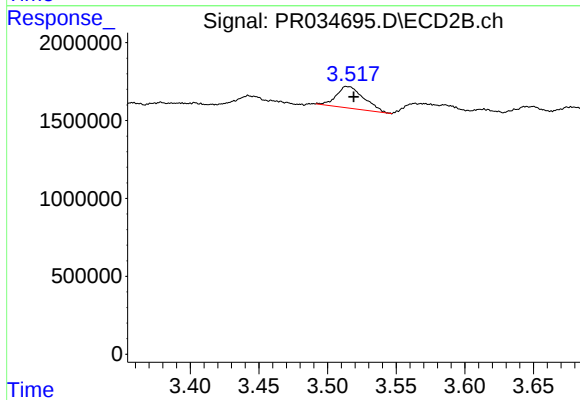
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

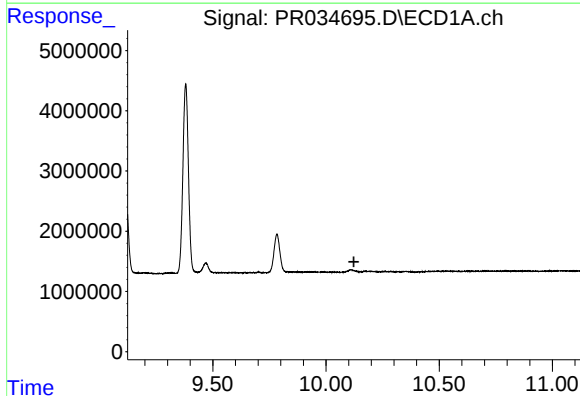
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



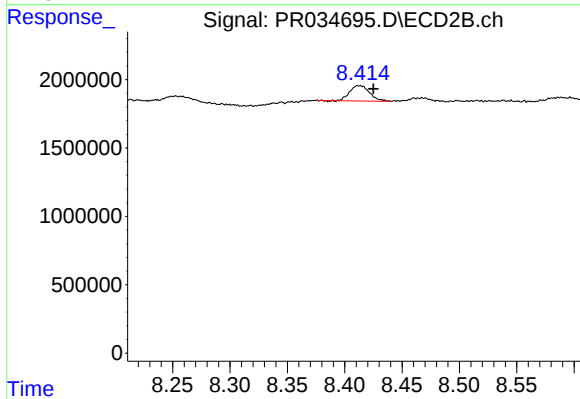
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.005 min
Response: 1935205
Conc: 0.53 ng/ml



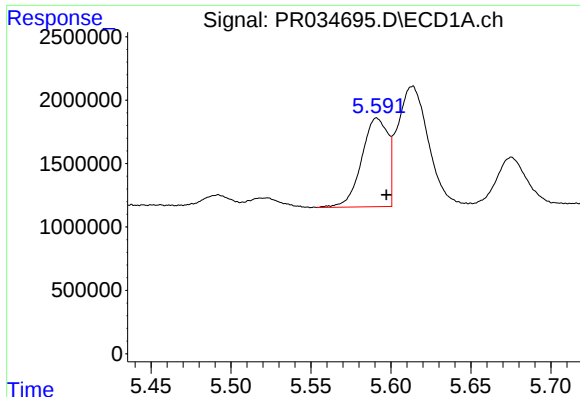
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.123 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

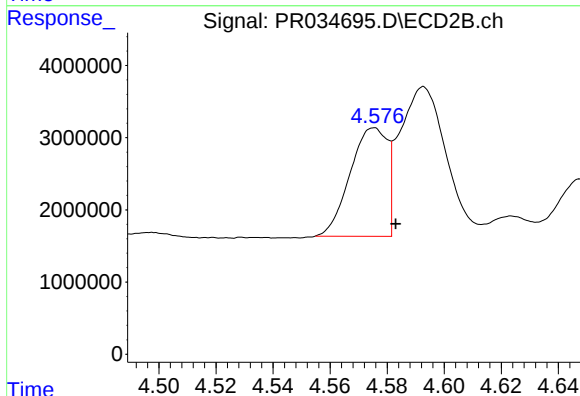
R.T.: 8.413 min
Delta R.T.: -0.012 min
Response: 1363551
Conc: 0.33 ng/ml



#3 AR-1016-1

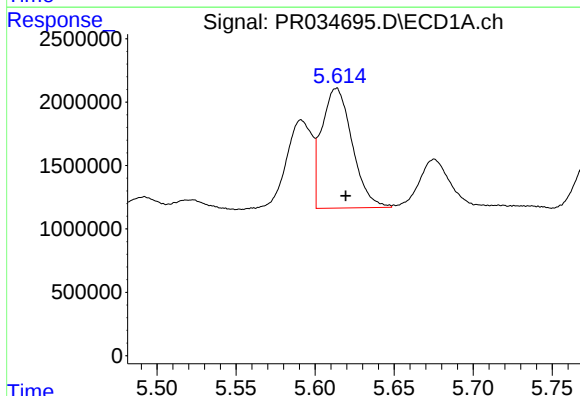
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 7999065
Conc: 121.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



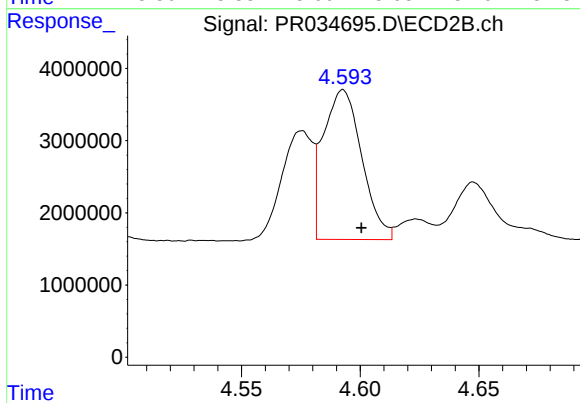
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 13535635
Conc: 104.16 ng/ml



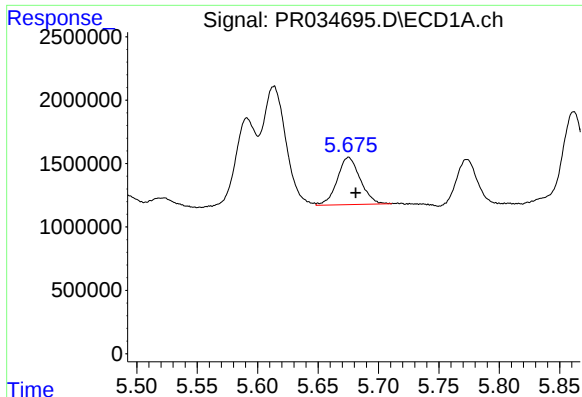
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 12670931
Conc: 129.52 ng/ml



#4 AR-1016-2

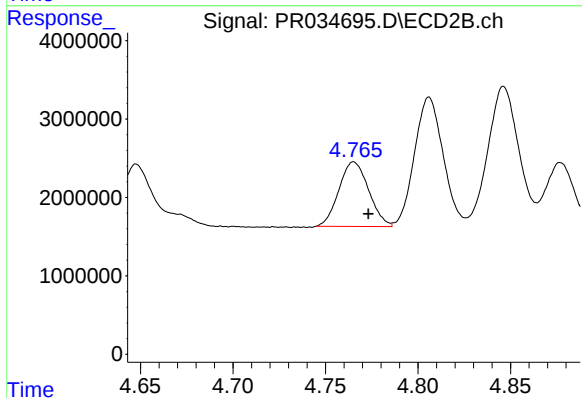
R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 23441588
Conc: 118.65 ng/ml



#5 AR-1016-3

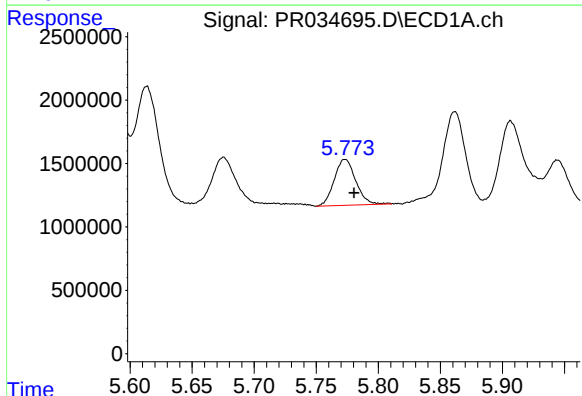
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 4936431
Conc: 84.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



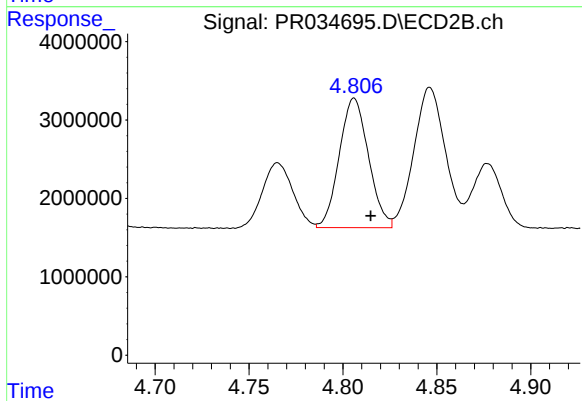
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 9220096
Conc: 92.33 ng/ml



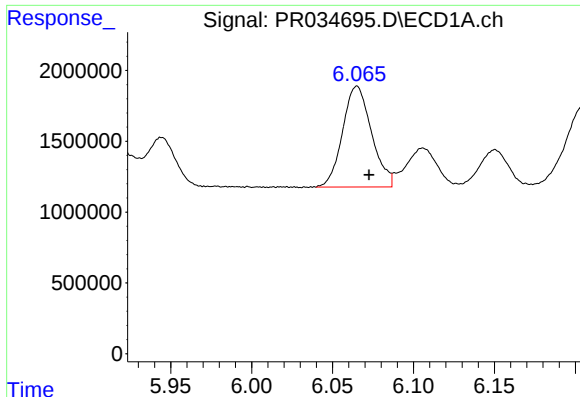
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 4374461
Conc: 93.15 ng/ml



#6 AR-1016-4

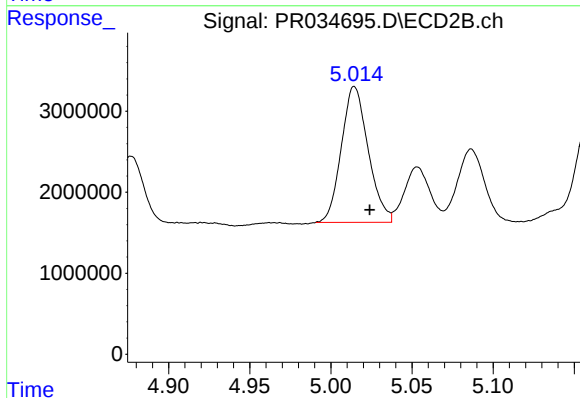
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 17878352
Conc: 220.16 ng/ml



#7 AR-1016-5

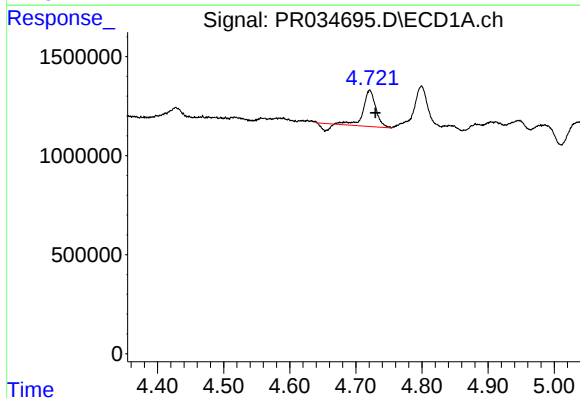
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 8867705
Conc: 182.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



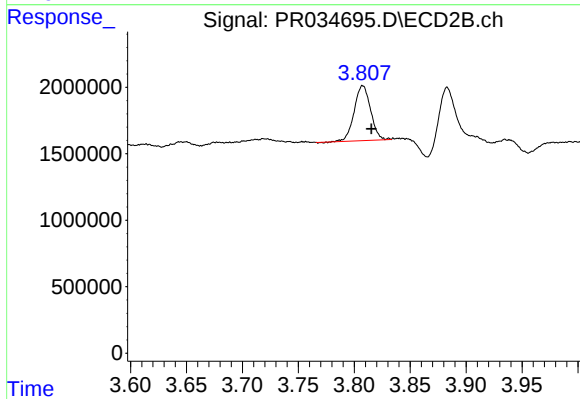
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 19320405
Conc: 175.35 ng/ml



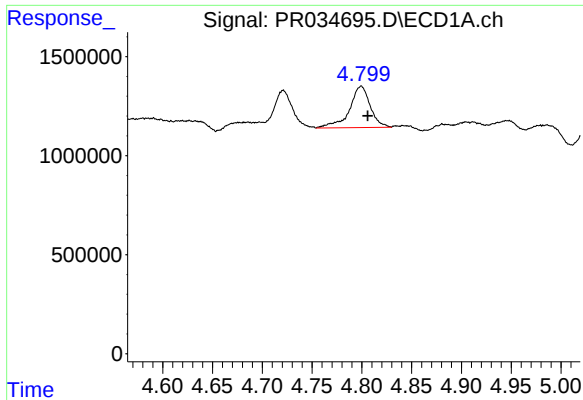
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 2198701
Conc: 187.35 ng/ml



#9 AR-1221-2

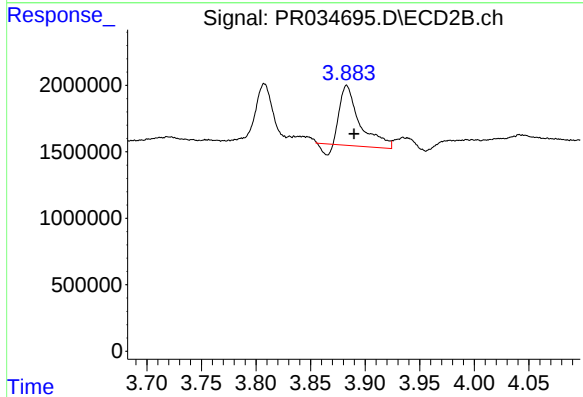
R.T.: 3.808 min
Delta R.T.: -0.008 min
Response: 4206425
Conc: 176.10 ng/ml



#10 AR-1221-3

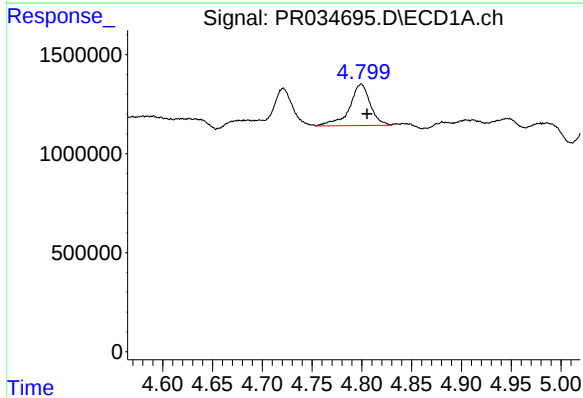
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 3033969
Conc: 77.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



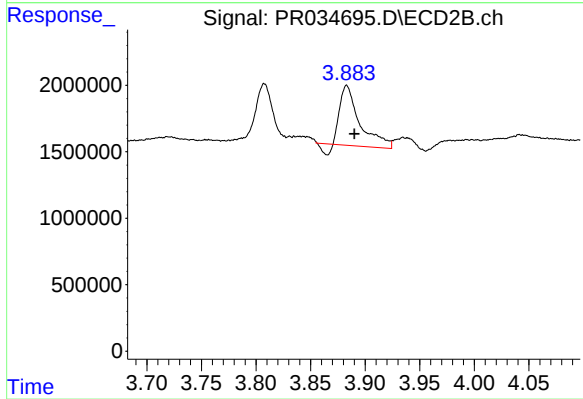
#10 AR-1221-3

R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 5488883
Conc: 69.91 ng/ml



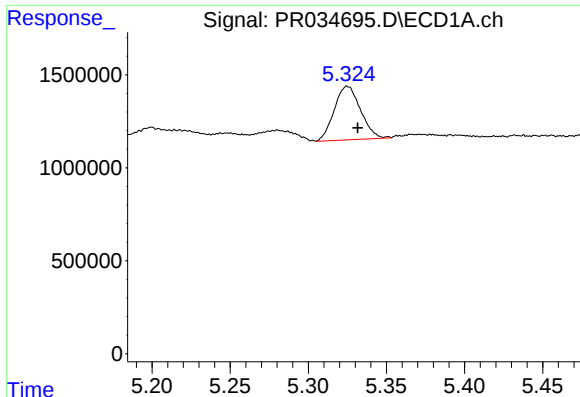
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 3033969
Conc: 96.14 ng/ml



#11 AR-1232-1

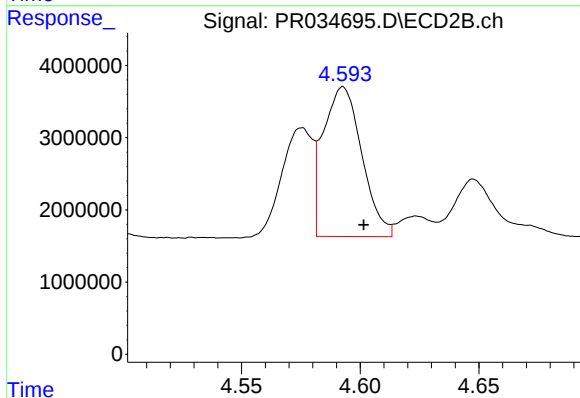
R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 5488883
Conc: 86.30 ng/ml



#12 AR-1232-2

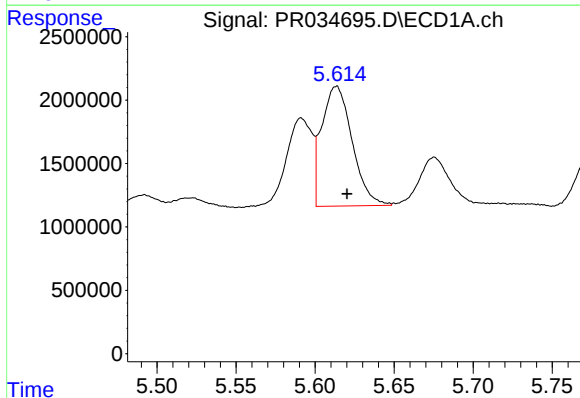
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 3360871
Conc: 199.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



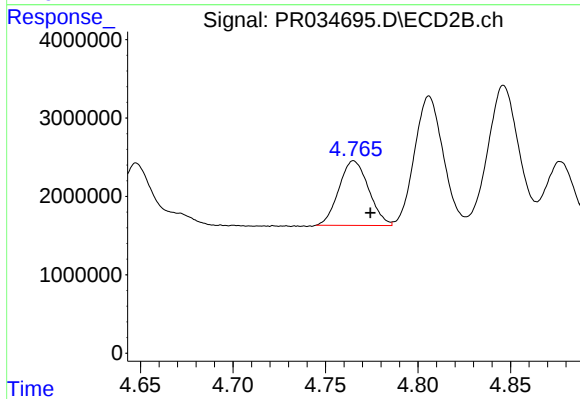
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.009 min
Response: 23441588
Conc: 309.68 ng/ml



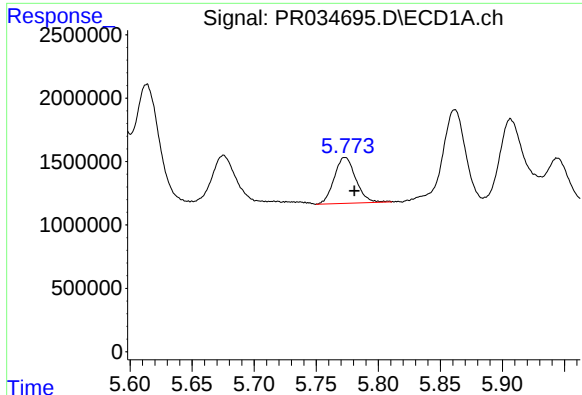
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 12670931
Conc: 335.65 ng/ml



#13 AR-1232-3

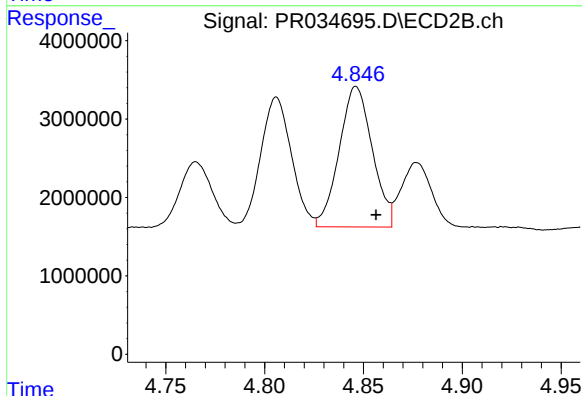
R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 9220096
Conc: 241.95 ng/ml



#14 AR-1232-4

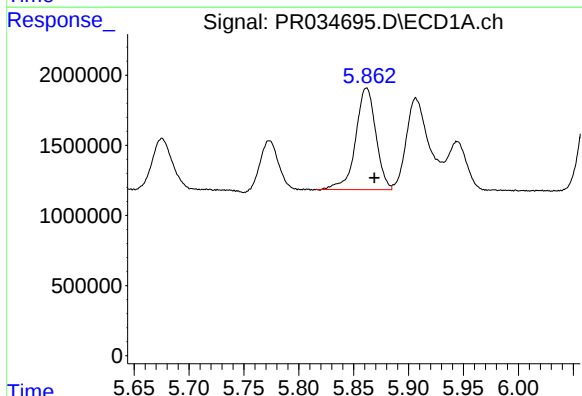
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 4374461
Conc: 242.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



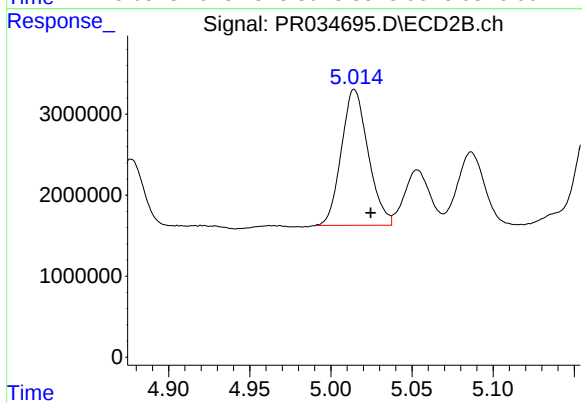
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 20886877
Conc: 605.88 ng/ml



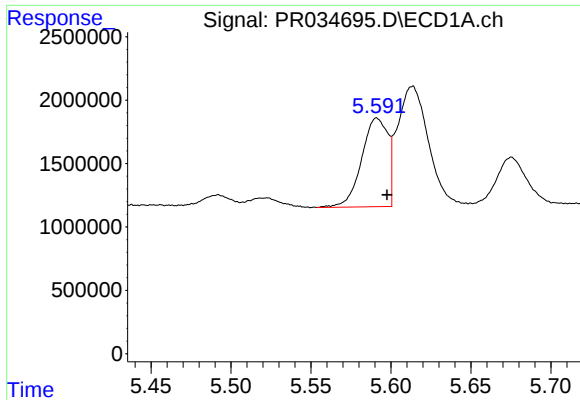
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 9297171
Conc: 686.60 ng/ml



#15 AR-1232-5

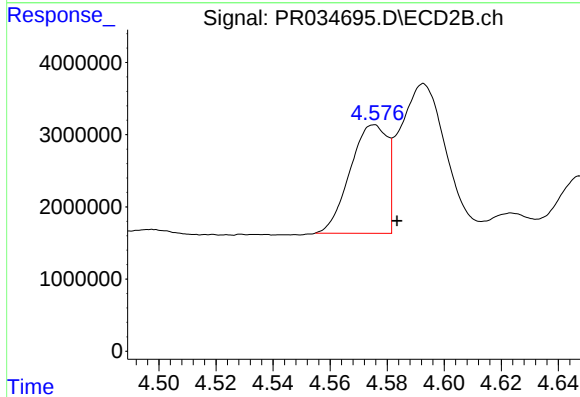
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 19320405
Conc: 491.96 ng/ml



#16 AR-1242-1

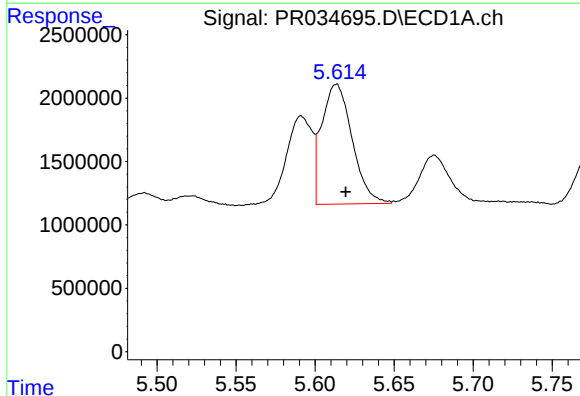
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 7999065
Conc: 150.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



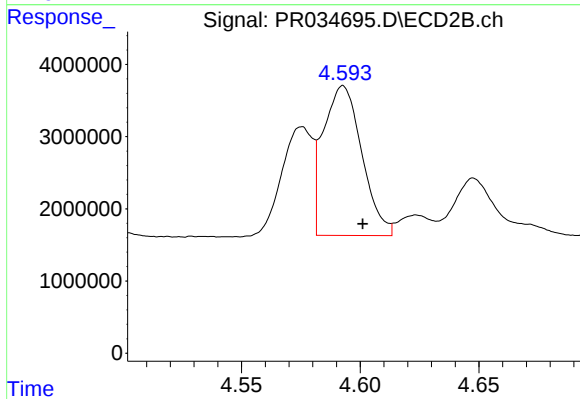
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 13535635
Conc: 132.57 ng/ml



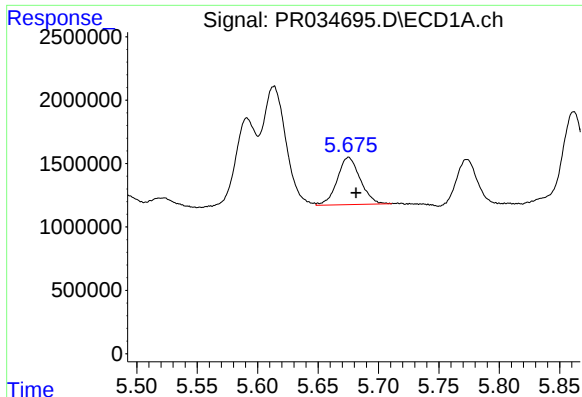
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 12670931
Conc: 163.63 ng/ml



#17 AR-1242-2

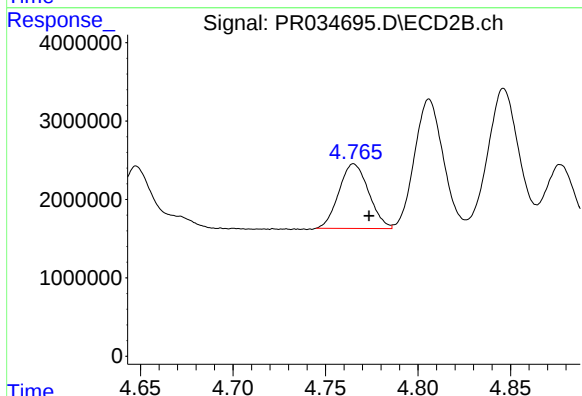
R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 23441588
Conc: 146.92 ng/ml



#18 AR-1242-3

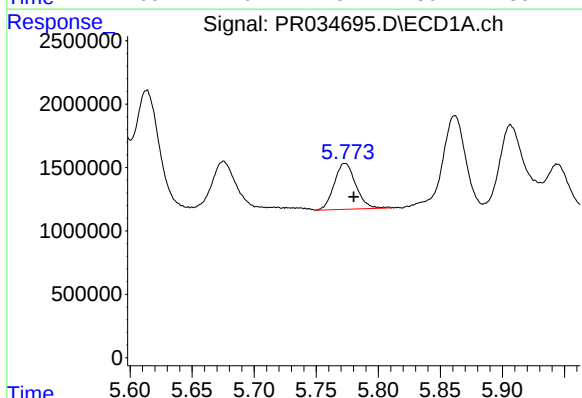
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 4936431
Conc: 105.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



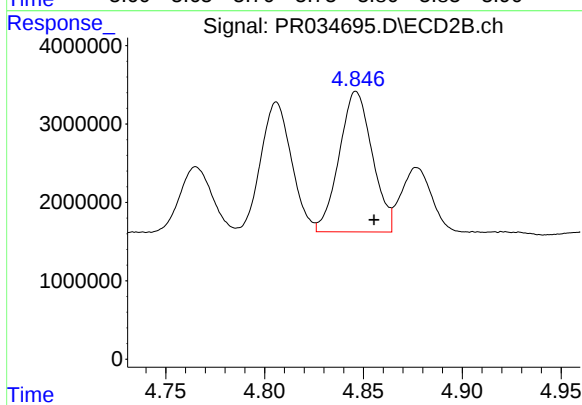
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 9220096
Conc: 115.44 ng/ml



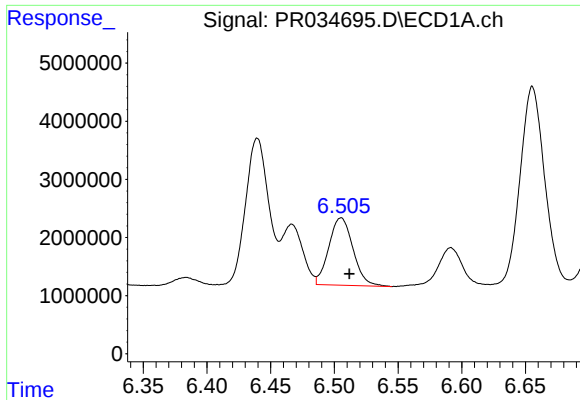
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 4374461
Conc: 114.19 ng/ml



#19 AR-1242-4

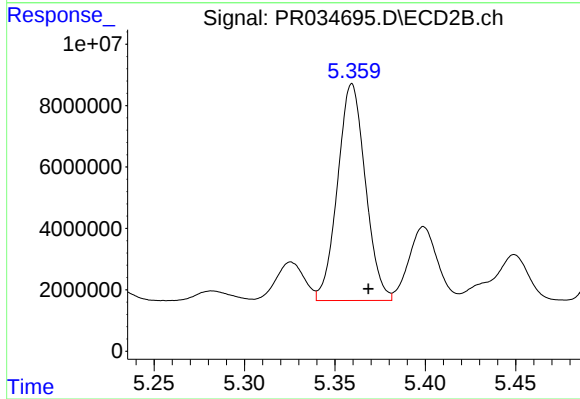
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 20886877
Conc: 264.30 ng/ml



#20 AR-1242-5

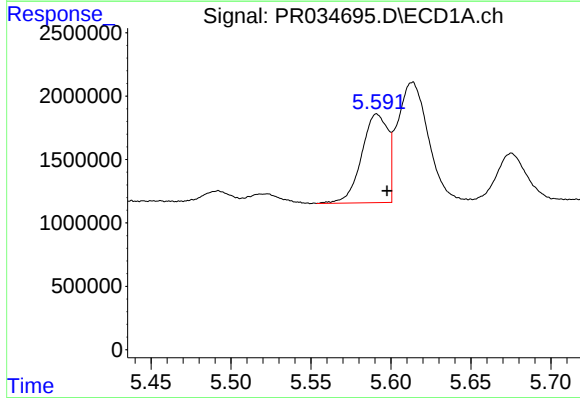
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 15358746
Conc: 334.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



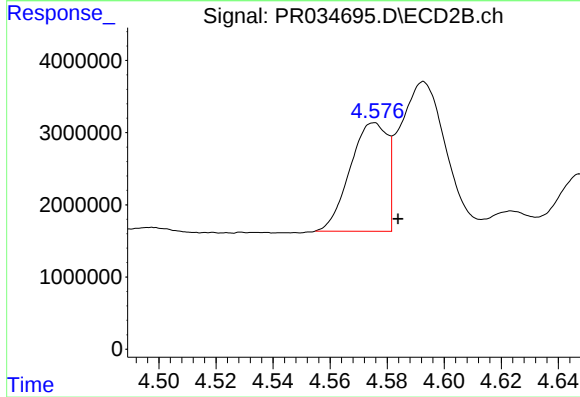
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 75605953
Conc: 685.61 ng/ml



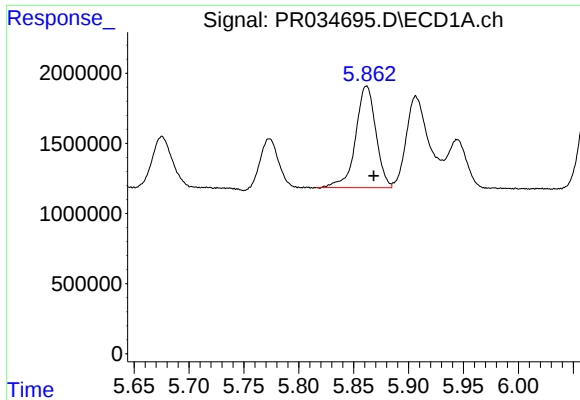
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 7999065
Conc: 188.80 ng/ml



#21 AR-1248-1

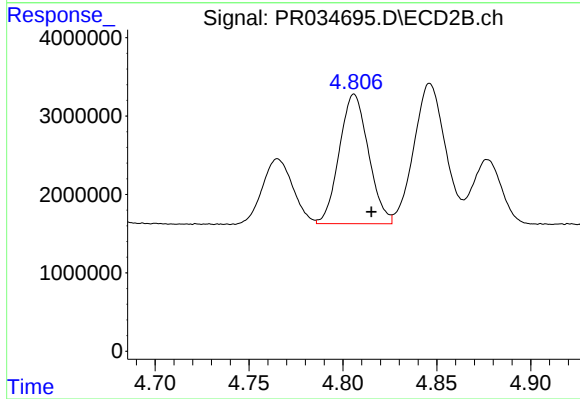
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 13535635
Conc: 159.50 ng/ml



#22 AR-1248-2

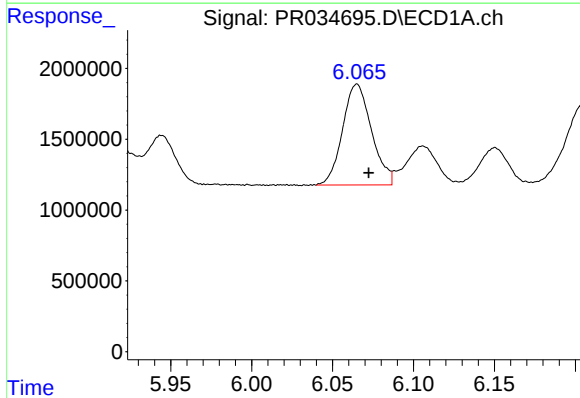
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 9297171
Conc: 157.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



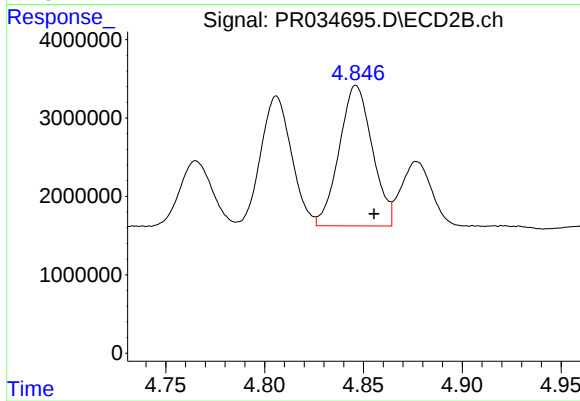
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 17878352
Conc: 156.57 ng/ml



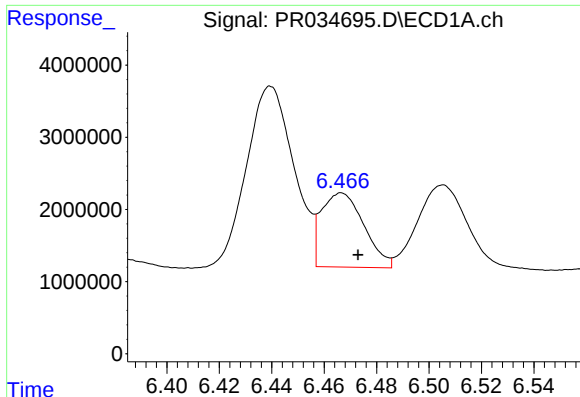
#23 AR-1248-3

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 8867705
Conc: 131.37 ng/ml



#23 AR-1248-3

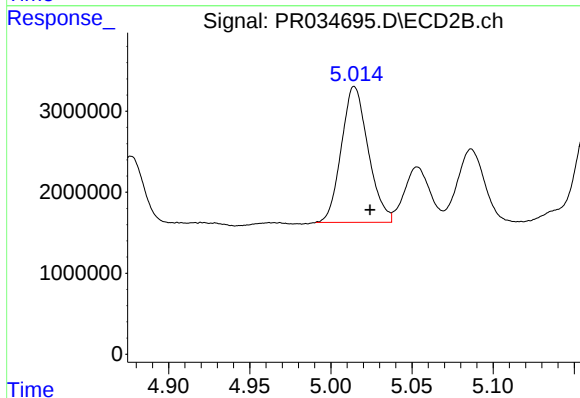
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 20886877
Conc: 177.30 ng/ml



#24 AR-1248-4

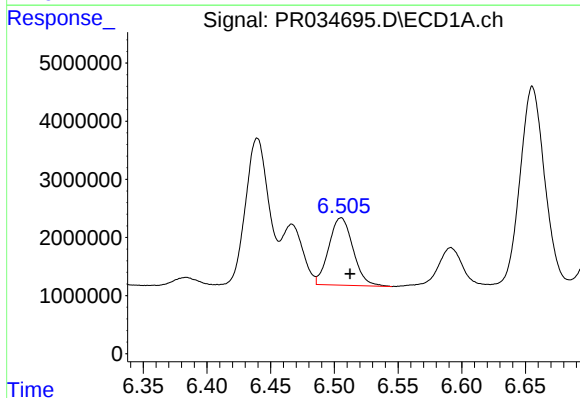
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 11597349
Conc: 144.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



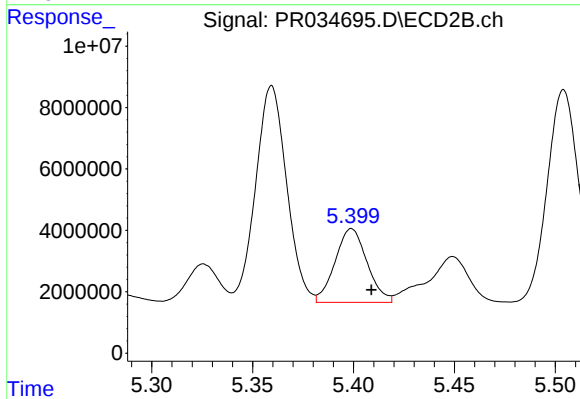
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 19320405
Conc: 130.32 ng/ml



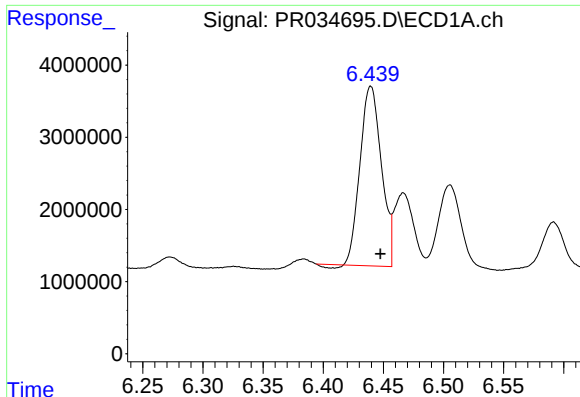
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 15358746
Conc: 203.56 ng/ml



#25 AR-1248-5

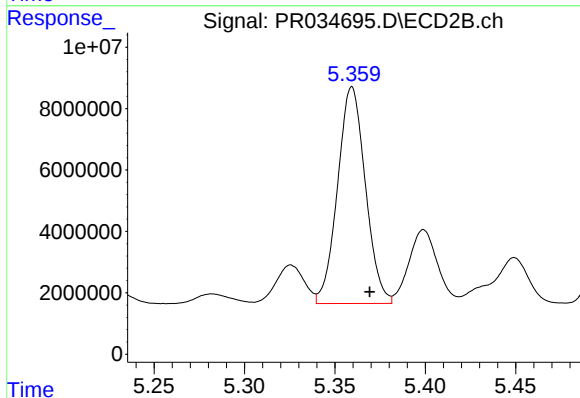
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 26503006
Conc: 176.29 ng/ml



#26 AR-1254-1

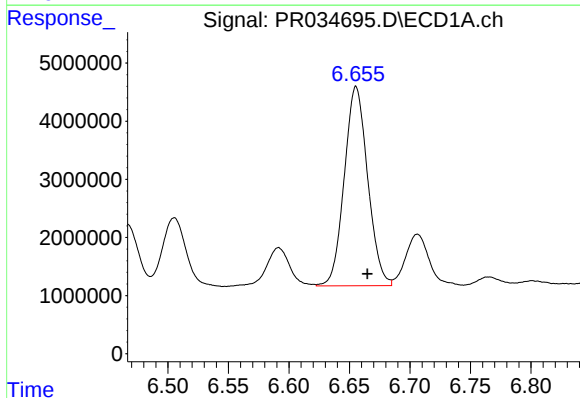
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 30652460
Conc: 376.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



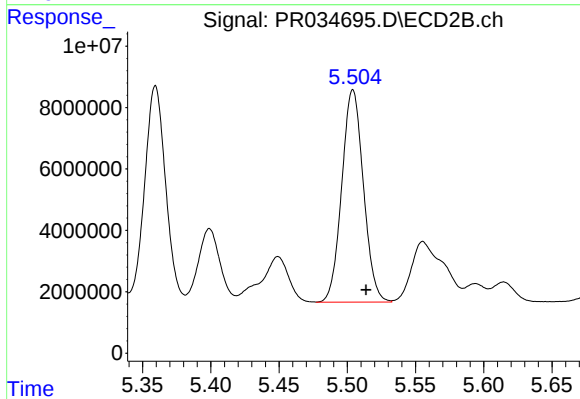
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 75605953
Conc: 316.72 ng/ml



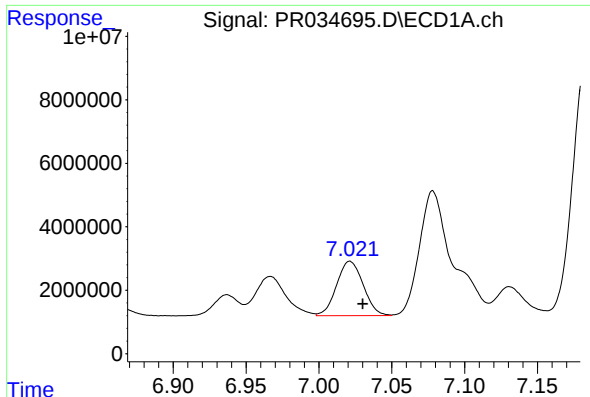
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: -0.009 min
Response: 46162513
Conc: 364.34 ng/ml



#27 AR-1254-2

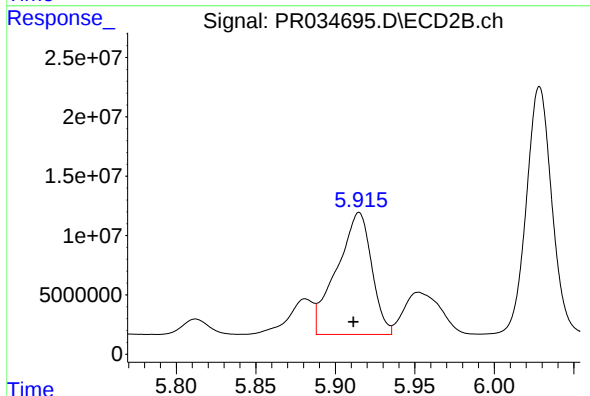
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 76363556
Conc: 368.66 ng/ml



#28 AR-1254-3

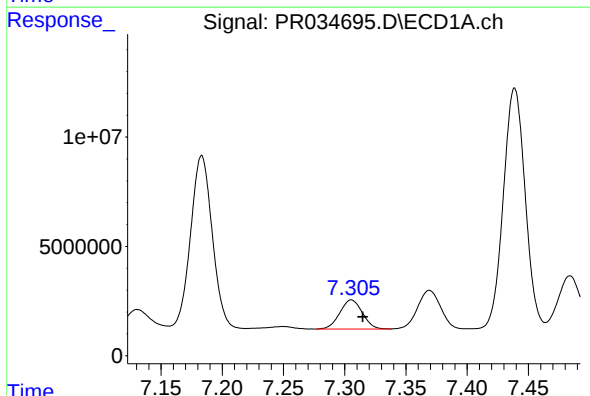
R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 21765990
Conc: 157.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



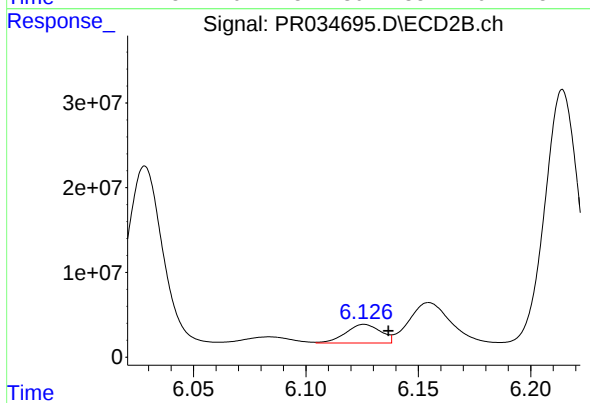
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 156271509
Conc: 432.52 ng/ml



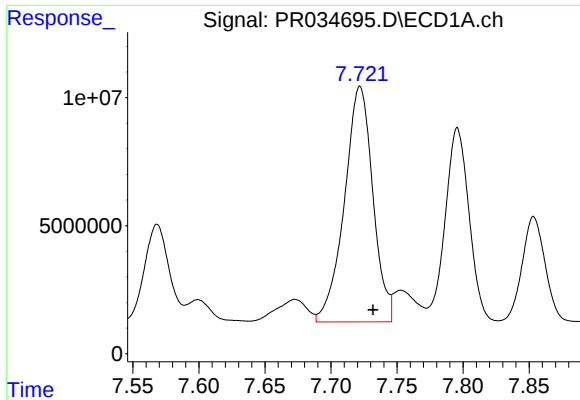
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 17140374
Conc: 160.64 ng/ml



#29 AR-1254-4

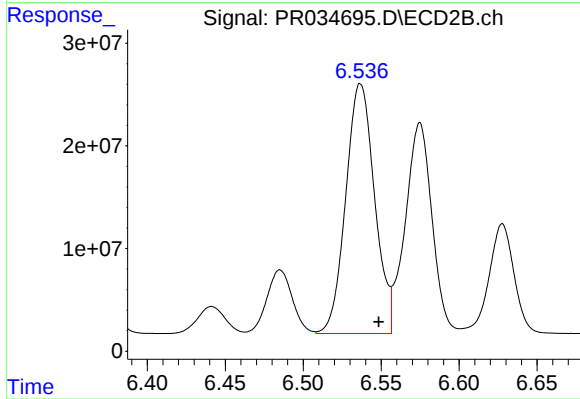
R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 23583419
Conc: 101.85 ng/ml



#30 AR-1254-5

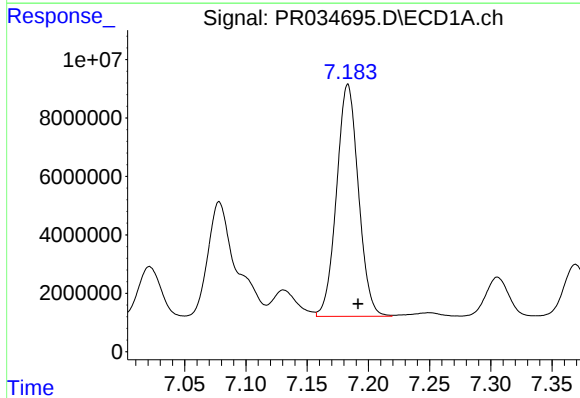
R.T.: 7.722 min
Delta R.T.: -0.010 min
Response: 137885520
Conc: 1206.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



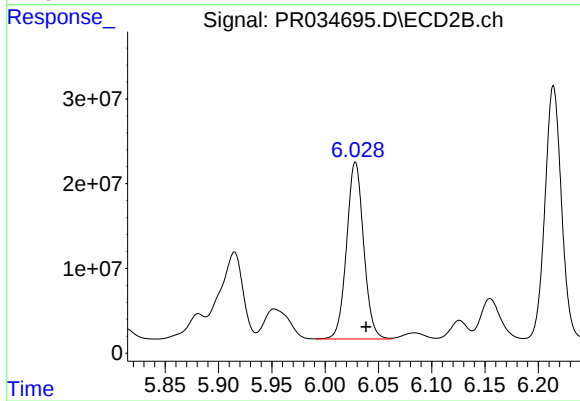
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 313044019
Conc: 967.76 ng/ml



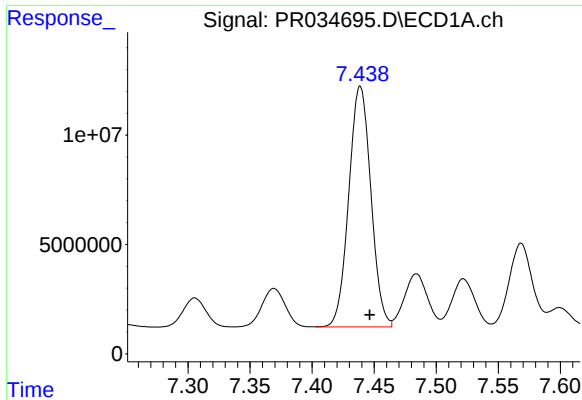
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 98713661
Conc: 948.40 ng/ml



#31 AR-1260-1

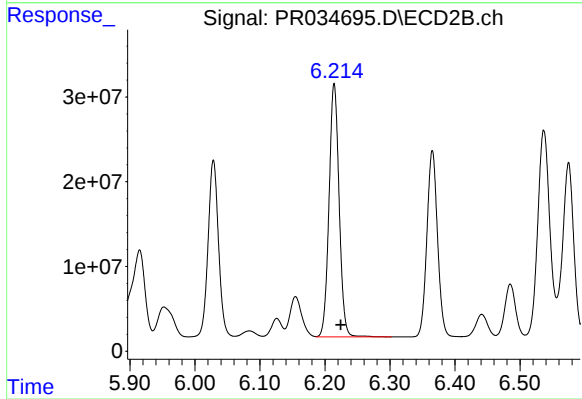
R.T.: 6.028 min
Delta R.T.: -0.010 min
Response: 232666429
Conc: 963.96 ng/ml



#32 AR-1260-2

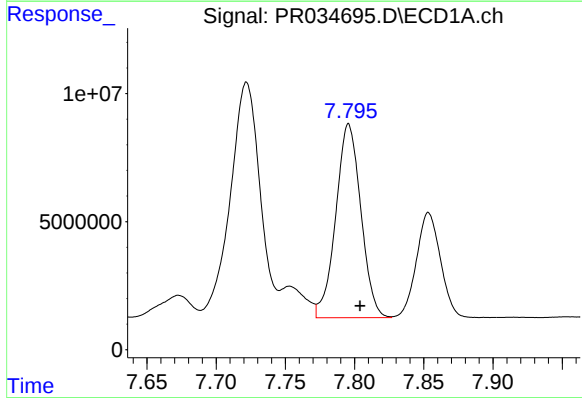
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 136638152
Conc: 1050.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



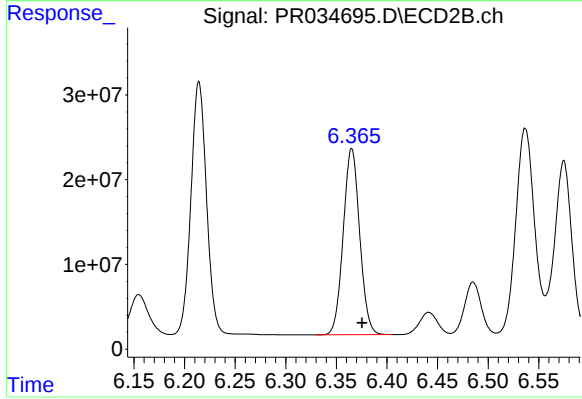
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 322318543
Conc: 1063.50 ng/ml



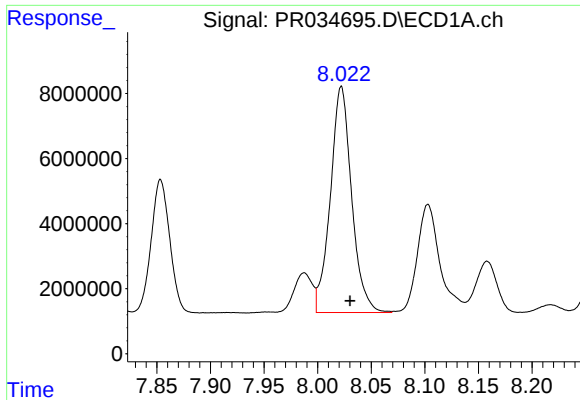
#33 AR-1260-3

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 95526101
Conc: 1157.22 ng/ml



#33 AR-1260-3

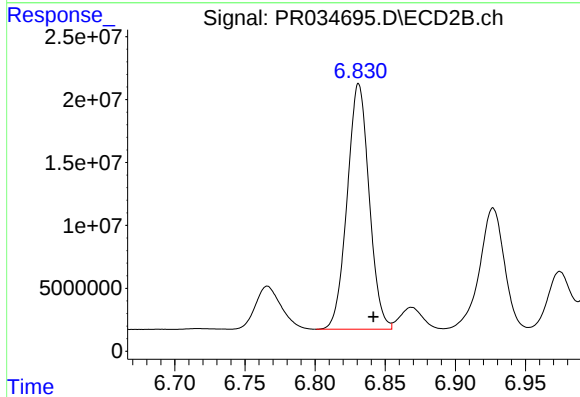
R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 248450064
Conc: 871.69 ng/ml



#34 AR-1260-4

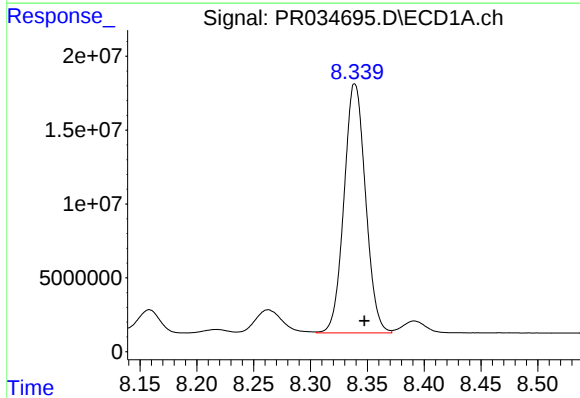
R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 96133726
Conc: 962.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



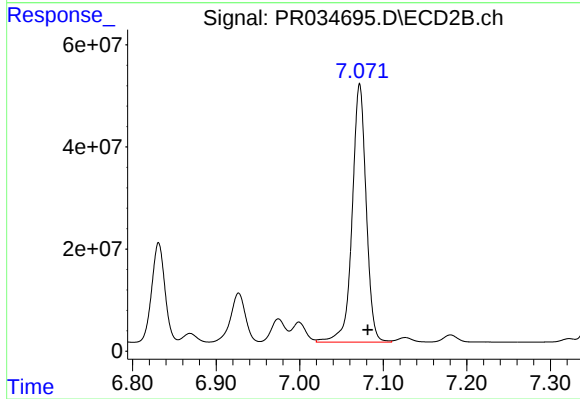
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 212742683
Conc: 1078.23 ng/ml



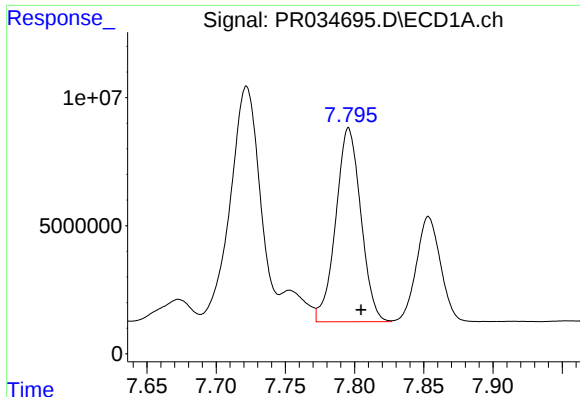
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 222307661
Conc: 1134.92 ng/ml



#35 AR-1260-5

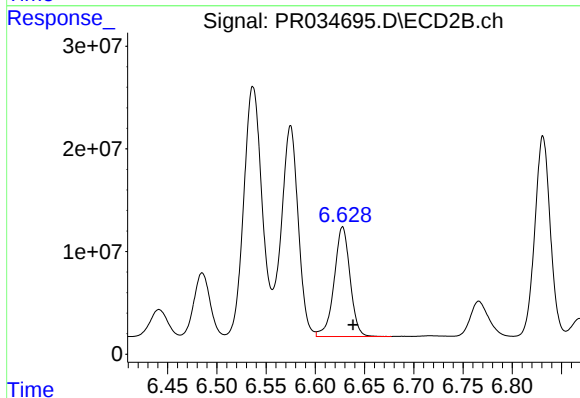
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 590422664
Conc: 1154.35 ng/ml



#36 AR-1262-1

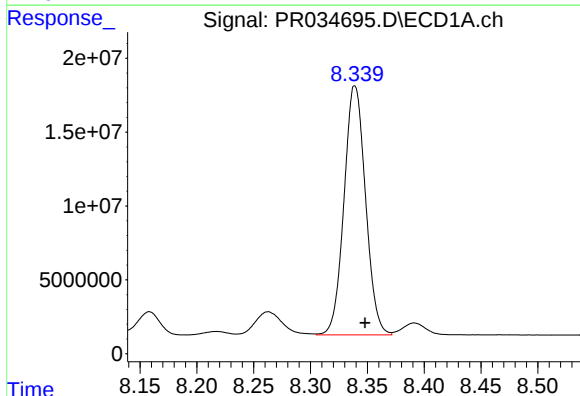
R.T.: 7.796 min
Delta R.T.: -0.009 min
Response: 95526101
Conc: 719.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



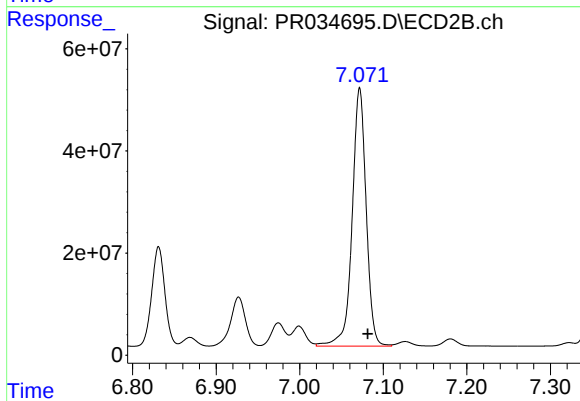
#36 AR-1262-1

R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 119846245
Conc: 966.82 ng/ml



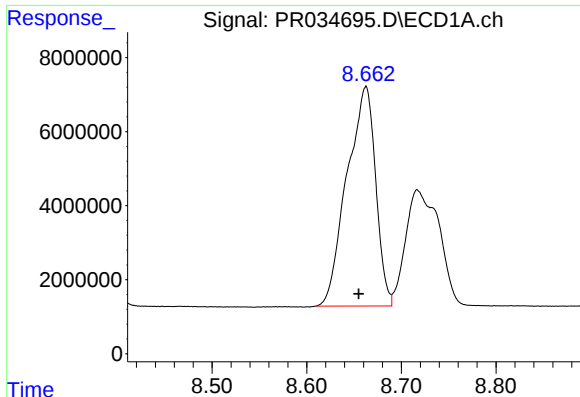
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 222307661
Conc: 948.67 ng/ml



#37 AR-1262-2

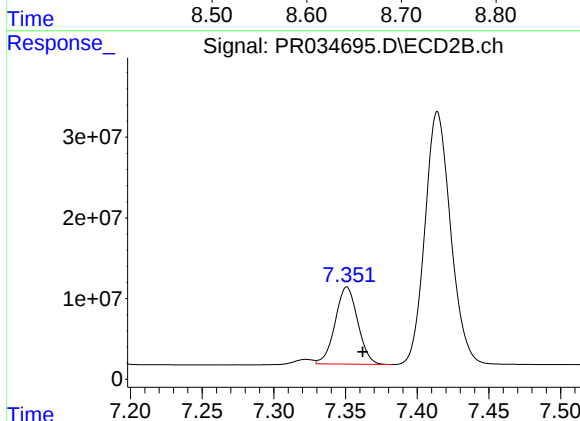
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 590422664
Conc: 1006.15 ng/ml



#38 AR-1262-3

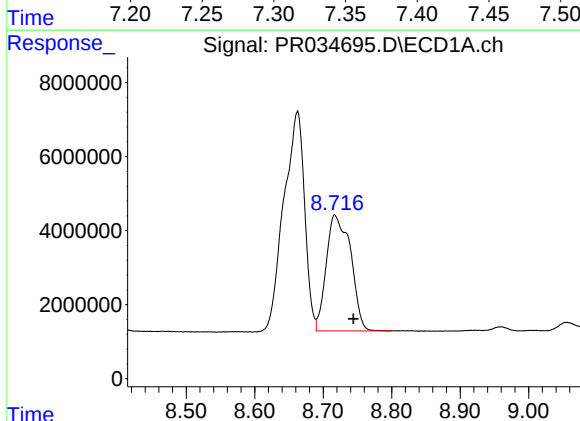
R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 124918091
Conc: 811.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



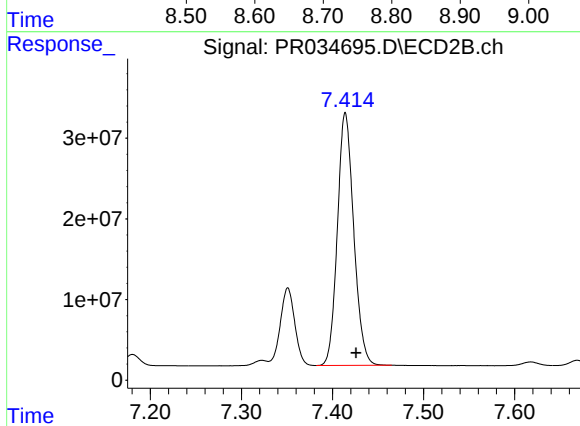
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 104688331
Conc: 495.82 ng/ml



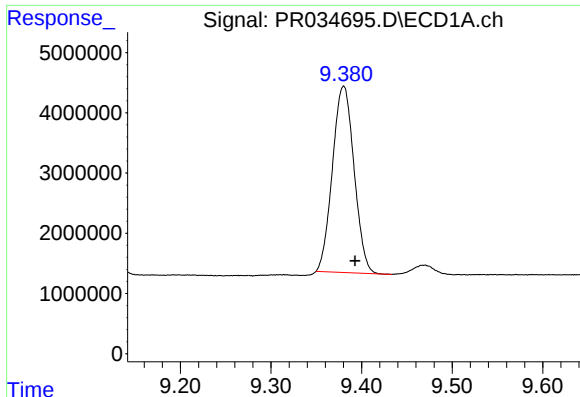
#39 AR-1262-4

R.T.: 8.717 min
Delta R.T.: -0.028 min
Response: 77517270
Conc: 656.53 ng/ml



#39 AR-1262-4

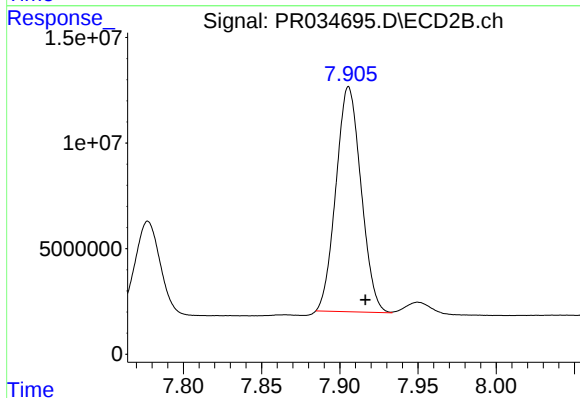
R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 390365683
Conc: 961.07 ng/ml



#40 AR-1262-5

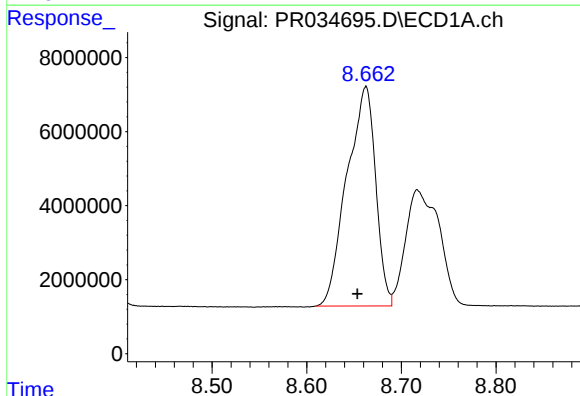
R.T.: 9.380 min
Delta R.T.: -0.013 min
Response: 51316248
Conc: 658.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



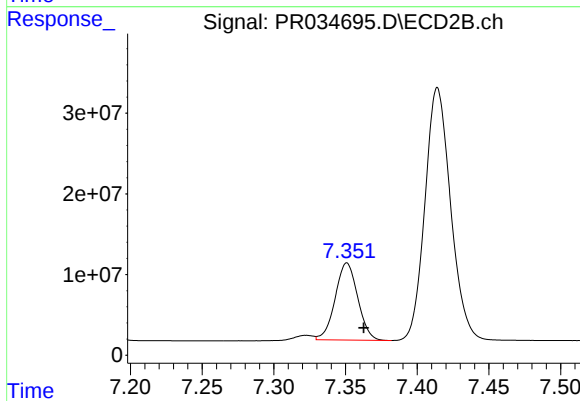
#40 AR-1262-5

R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 118814915
Conc: 696.83 ng/ml



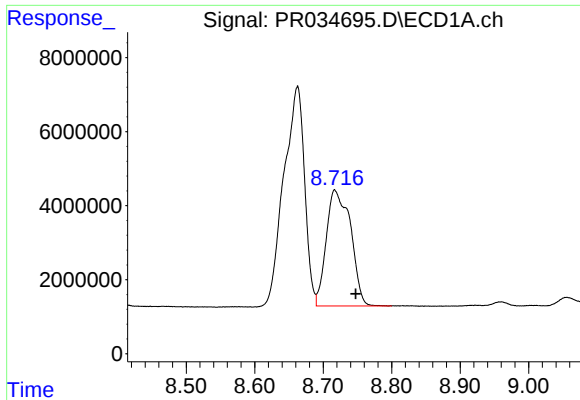
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 124918091
Conc: 375.10 ng/ml



#41 AR-1268-1

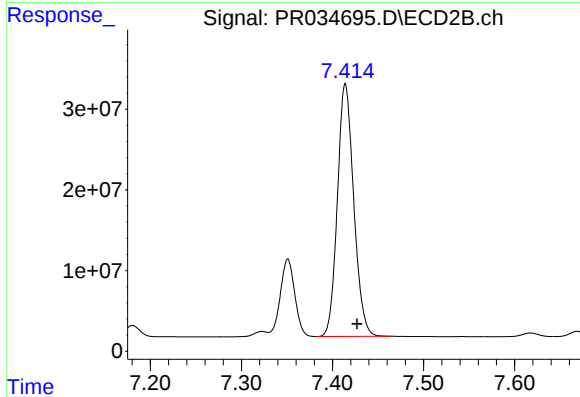
R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 104688331
Conc: 133.36 ng/ml



#42 AR-1268-2

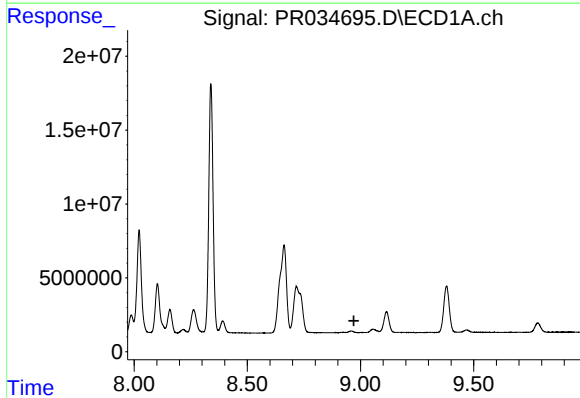
R.T.: 8.717 min
Delta R.T.: -0.031 min
Response: 77517270
Conc: 251.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



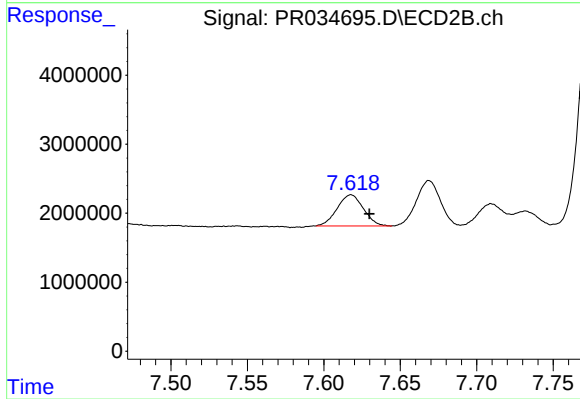
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 390365683
Conc: 543.71 ng/ml



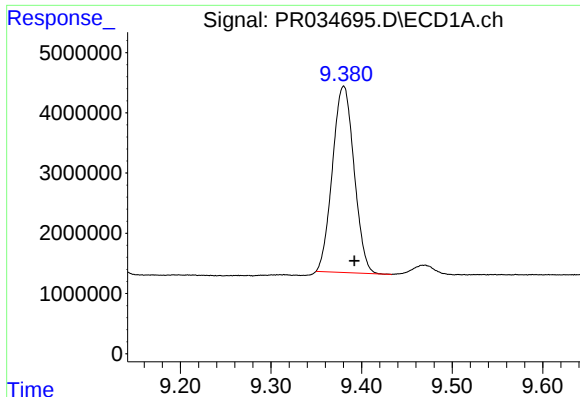
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



#43 AR-1268-3

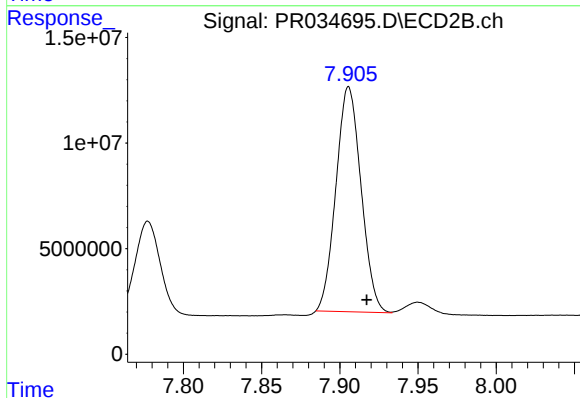
R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 5390186
Conc: 9.51 ng/ml



#44 AR-1268-4

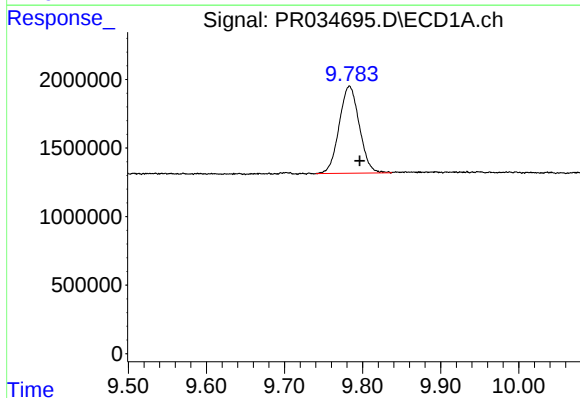
R.T.: 9.380 min
Delta R.T.: -0.012 min
Response: 51316248
Conc: 494.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



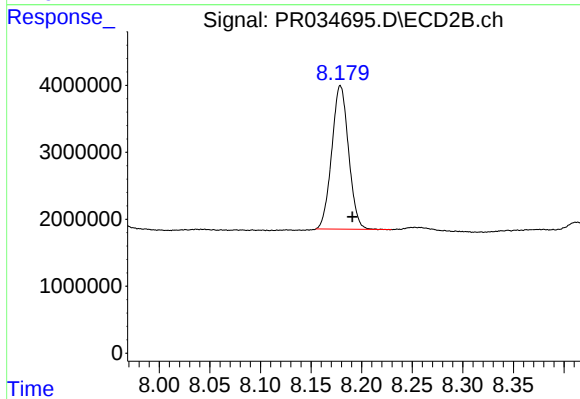
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 118814915
Conc: 525.40 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.013 min
Response: 11387061
Conc: 13.99 ng/ml



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 24762861
Conc: 13.56 ng/ml