

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
 Data File : PR035177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 15:29
 Operator : SM\SJ
 Sample : PB116095BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:33:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.426	3.501	24912862	73993771	12.808	21.226 #
2)	SA Decachlor...	10.110	8.392	33542134	197.6E6	17.062	44.953 #
Target Compounds							
3)	L1 AR-1016-1	5.591	4.577	7865837	37928244	116.525	291.477 #
4)	L1 AR-1016-2	5.613	4.577	11203407	37928244	113.135	191.896 #
5)	L1 AR-1016-3	5.676	4.750	6575553	11484877	111.723	119.490
6)	L1 AR-1016-4	5.774	4.791	5368546	9341684	113.172	123.651
7)	L1 AR-1016-5	6.066	4.999	5510360	14765514	115.697	143.597
9)	L2 AR-1221-2	0.000	3.794	0	506402	N.D.	16.476 #
10)	L2 AR-1221-3	4.799	3.867	3232276	4454582	59.758	40.154 #
11)	L3 AR-1232-1	4.799	3.867	3232276	4454582	72.092	48.745 #
12)	L3 AR-1232-2	5.324	4.577	4996651	37928244	215.896	367.202 #
13)	L3 AR-1232-3	5.613	4.750	11203407	11484877	218.325	237.778
14)	L3 AR-1232-4	5.774	4.832	5368546	11715087	230.274	261.624
15)	L3 AR-1232-5	5.862	4.999	4752528	14765514	300.591	297.076
16)	L4 AR-1242-1	5.591	4.577	7865837	37928244	135.609	334.130 #
17)	L4 AR-1242-2	5.613	4.577	11203407	37928244	132.360	222.156 #
18)	L4 AR-1242-3	5.676	4.750	6575553	11484877	131.220	135.545
19)	L4 AR-1242-4	5.774	4.832	5368546	11715087	131.375	141.697
20)	L4 AR-1242-5	6.506	5.343	1189842	11621861	25.833	104.489 #
21)	L5 AR-1248-1	5.591	4.577	7865837	37928244	162.107	389.001 #
22)	L5 AR-1248-2	5.862	4.791	4752528	9341684	71.928	72.924
23)	L5 AR-1248-3	6.066	4.832	5510360	11715087	73.752	88.766
24)	L5 AR-1248-4	6.440	4.999	7584044	14765514	84.884	89.743
25)	L5 AR-1248-5	6.506	5.383	1189842	2438061	14.221	14.568
26)	L6 AR-1254-1	6.440	5.343	7584044	11621861	92.822	47.496 #
27)	L6 AR-1254-2	6.657	5.488	4757991	11012445	37.237	51.777 #
28)	L6 AR-1254-3	7.034	5.898	7361362	25798907	54.540	72.201 #
29)	L6 AR-1254-4	7.308	6.110	1701716	2254713	16.042	9.546 #
30)	L6 AR-1254-5	7.724	6.521	16972998	38793343	158.414	121.631
31)	L7 AR-1260-1	7.185	6.012	11742422	26398700	124.909	122.801
32)	L7 AR-1260-2	7.440	6.197	15136314	45823686	130.372	168.394 #
33)	L7 AR-1260-3	7.724	6.348	16972998	30092599	121.621	121.226
34)	L7 AR-1260-4	8.024	6.814	10338186	22988067	119.705	134.441
35)	L7 AR-1260-5	8.341	7.055	22228302	60763647	123.112	125.637
36)	L8 AR-1262-1	7.798	6.558	10622893	26595684	65.411	68.451
37)	L8 AR-1262-2	8.341	7.055	22228302	60763647	78.601	85.365
38)	L8 AR-1262-3	8.663	7.333	13707395	11237298	70.539	36.774 #
39)	L8 AR-1262-4	8.717	7.397	7912730	42015418	53.619	80.251 #
40)	L8 AR-1262-5	9.381	7.933	5355157	-5002409	50.487	N.D. #
41)	L9 AR-1268-1	8.663	7.333	13707395	11237298	36.078	12.345 #
42)	L9 AR-1268-2	8.717	7.397	7912730	42015418	23.175	50.022 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.600	0	1407605	N.D.	1.922 #
44) L9	AR-1268-4	9.381	7.933	5355157	-5002409	43.012	N.D. #
45) L9	AR-1268-5	9.784	8.160	2213186	4599919	2.390	2.043

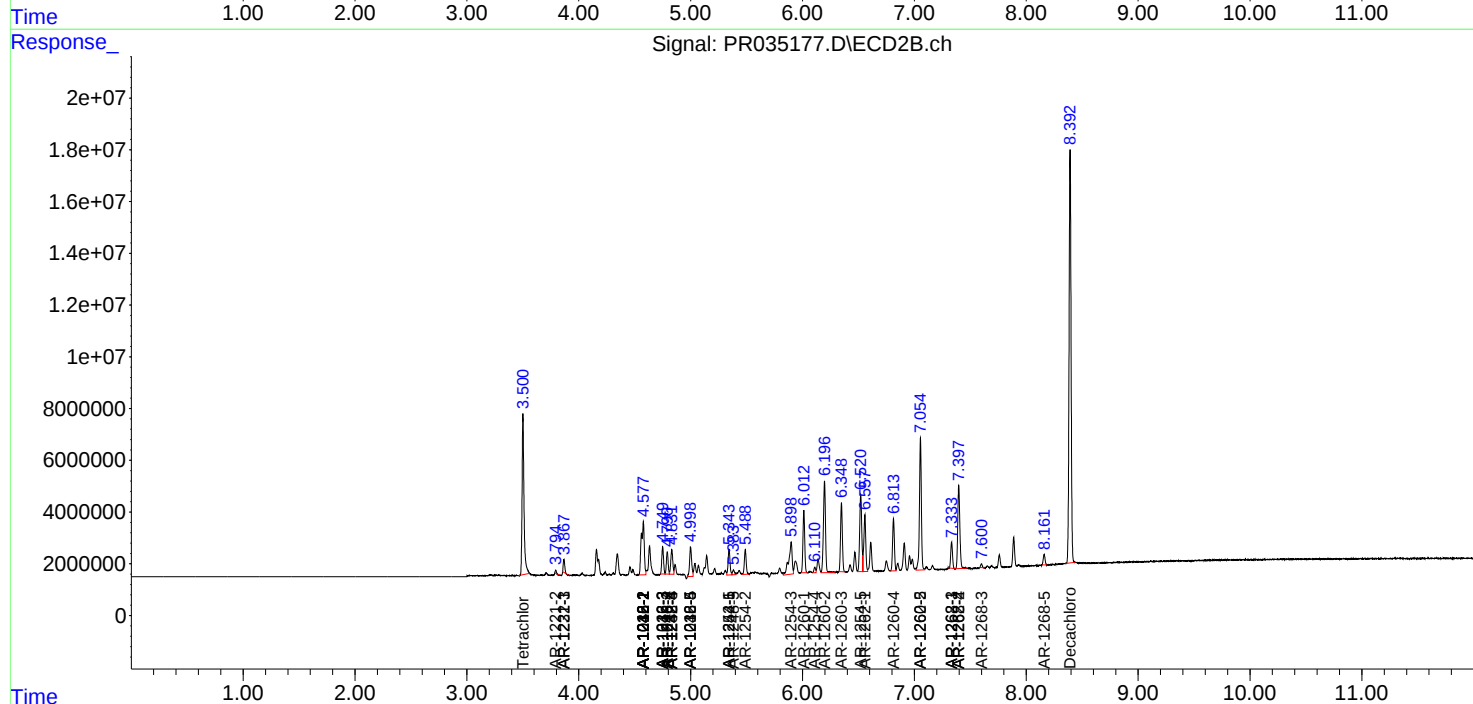
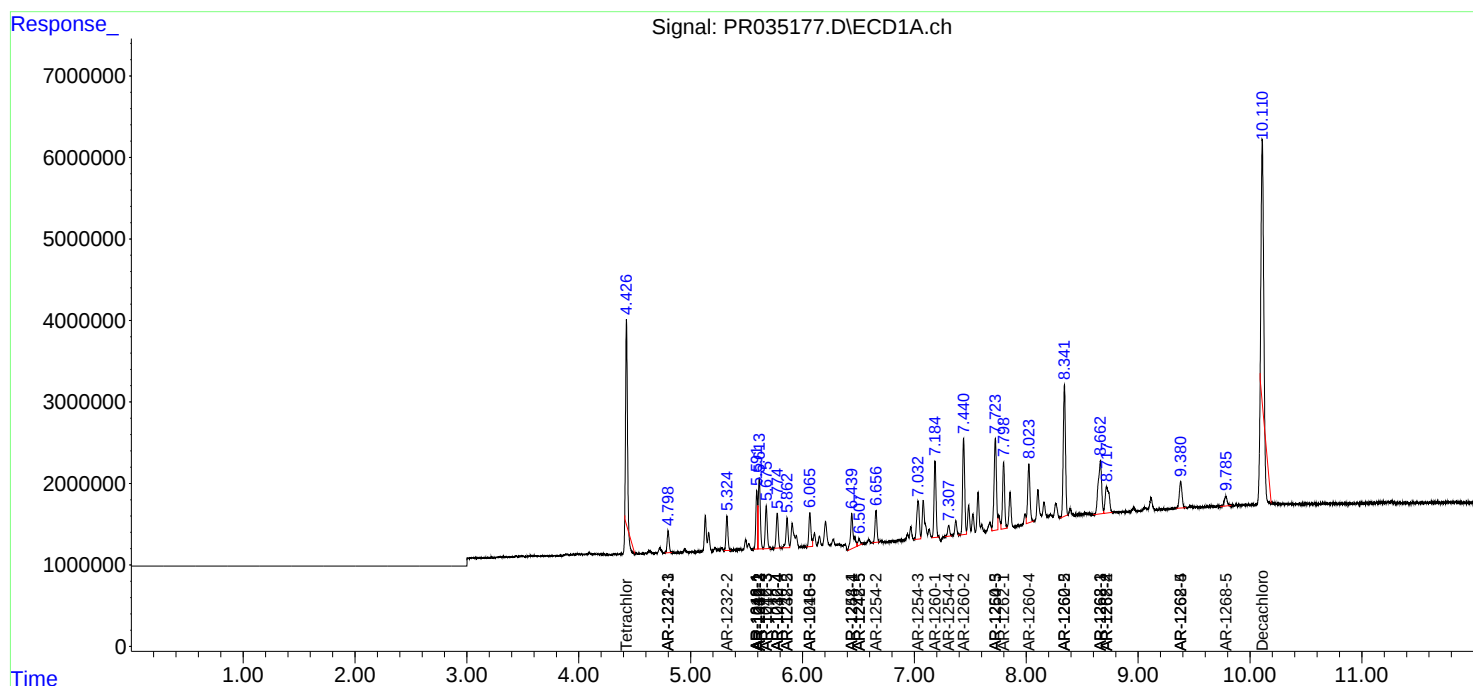
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

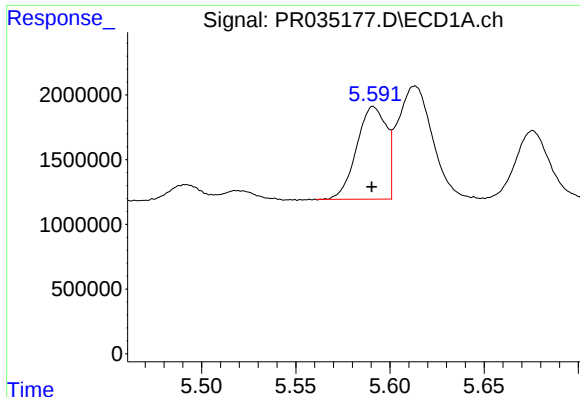
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

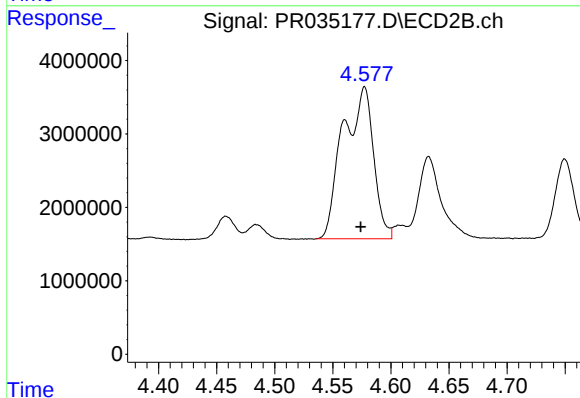




#3 AR-1016-1

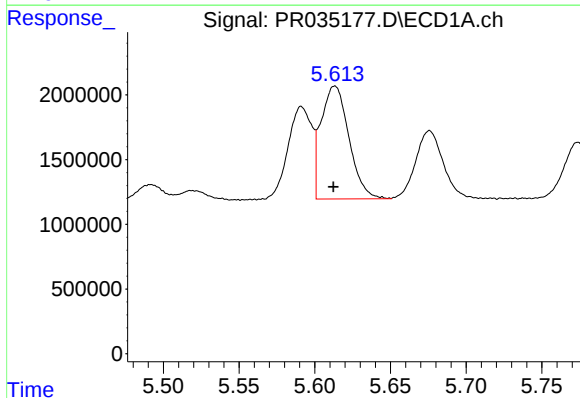
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 7865837
Conc: 116.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



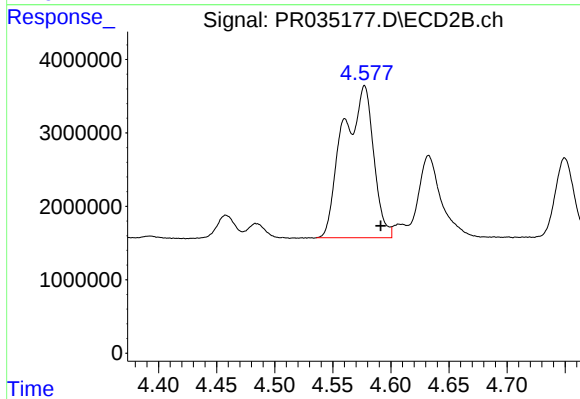
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 37928244
Conc: 291.48 ng/ml



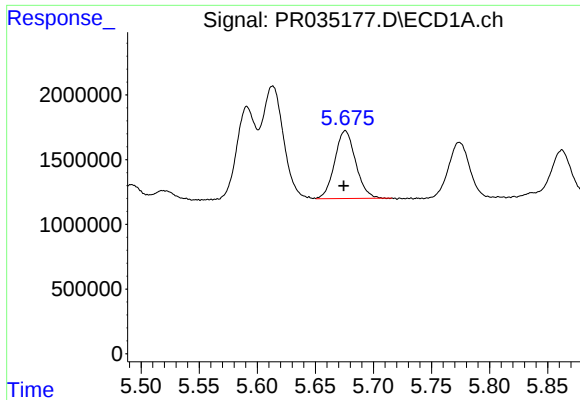
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11203407
Conc: 113.13 ng/ml



#4 AR-1016-2

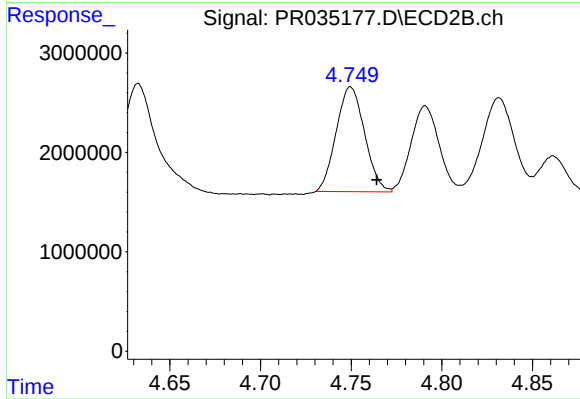
R.T.: 4.577 min
Delta R.T.: -0.014 min
Response: 37928244
Conc: 191.90 ng/ml



#5 AR-1016-3

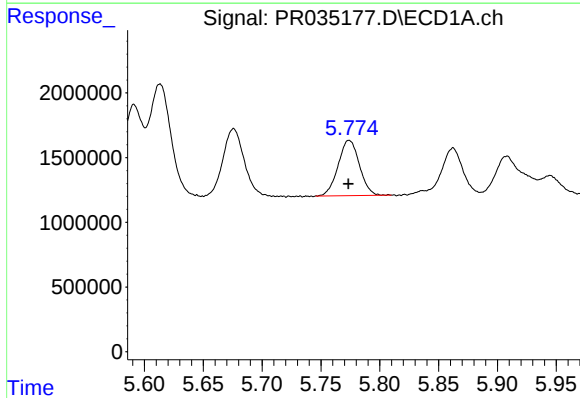
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 6575553
Conc: 111.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



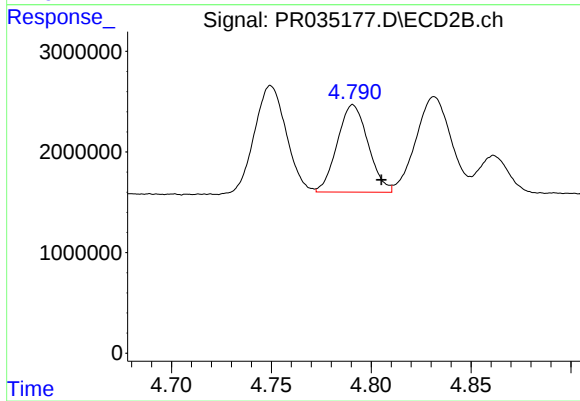
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 11484877
Conc: 119.49 ng/ml



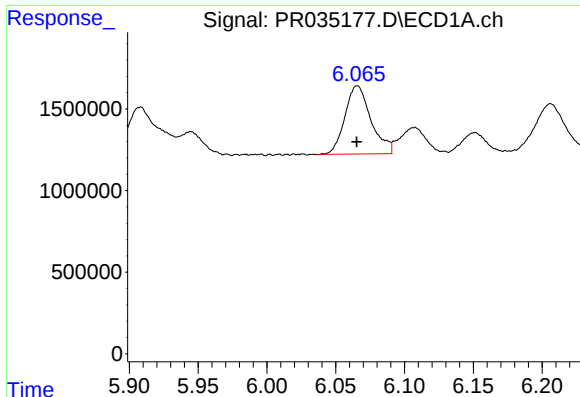
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 5368546
Conc: 113.17 ng/ml



#6 AR-1016-4

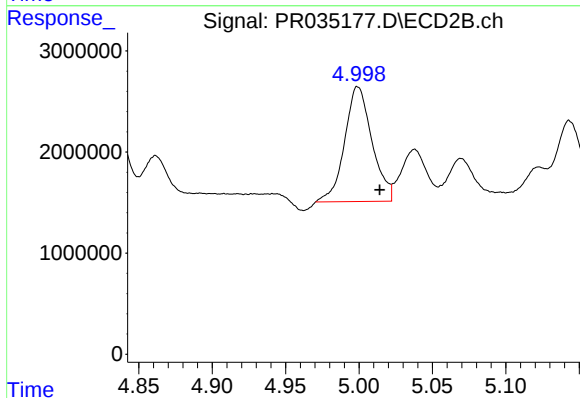
R.T.: 4.791 min
Delta R.T.: -0.014 min
Response: 9341684
Conc: 123.65 ng/ml



#7 AR-1016-5

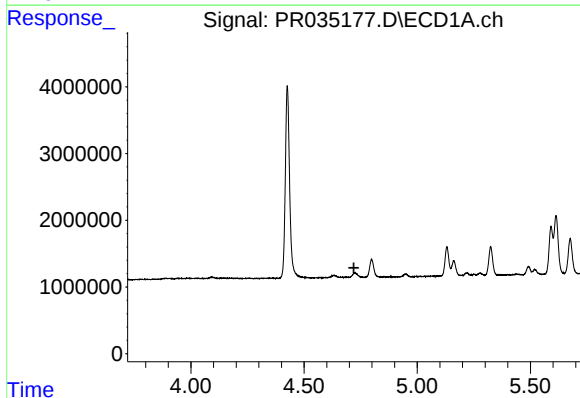
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 5510360
Conc: 115.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



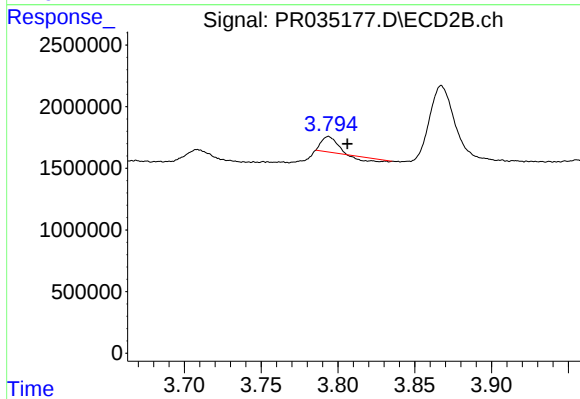
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.015 min
Response: 14765514
Conc: 143.60 ng/ml



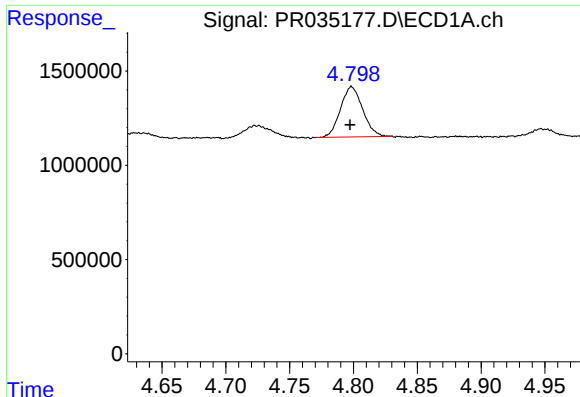
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

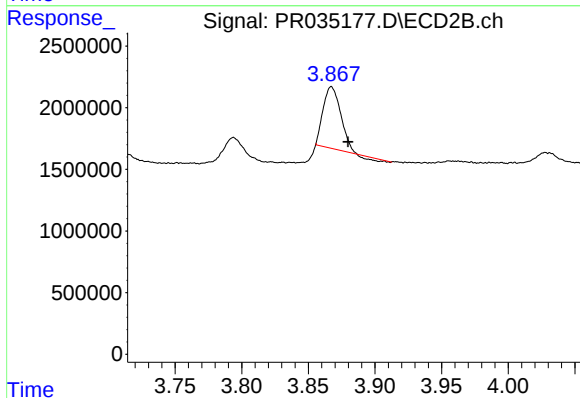
R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 506402
Conc: 16.48 ng/ml



#10 AR-1221-3

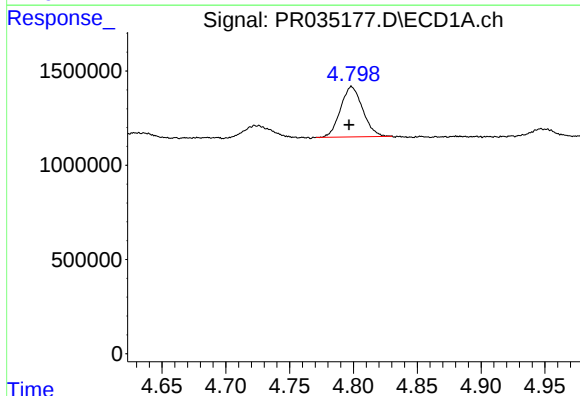
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 3232276
Conc: 59.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



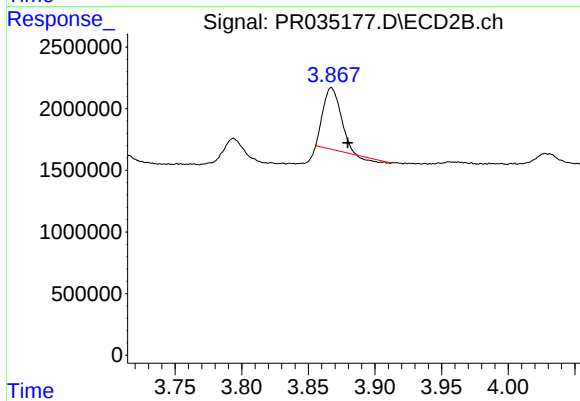
#10 AR-1221-3

R.T.: 3.867 min
Delta R.T.: -0.012 min
Response: 4454582
Conc: 40.15 ng/ml



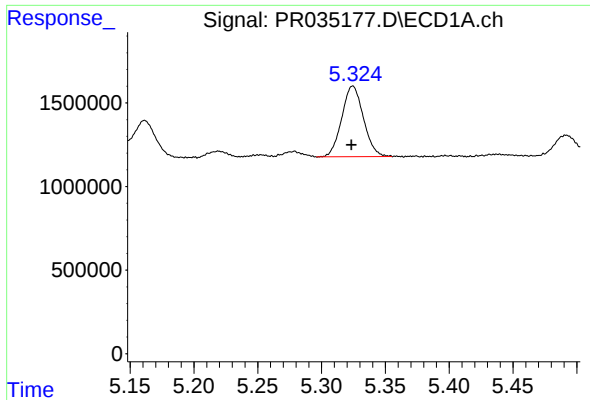
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 3232276
Conc: 72.09 ng/ml



#11 AR-1232-1

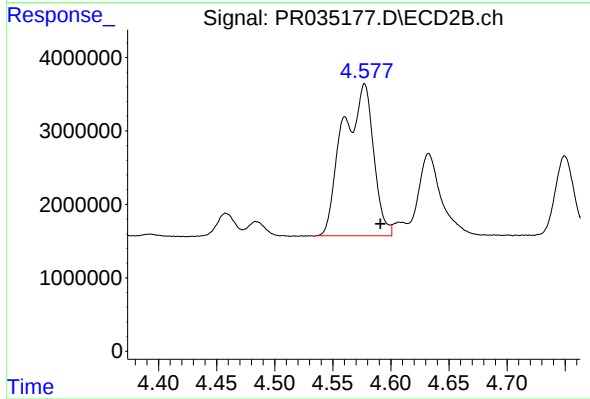
R.T.: 3.867 min
Delta R.T.: -0.012 min
Response: 4454582
Conc: 48.75 ng/ml



#12 AR-1232-2

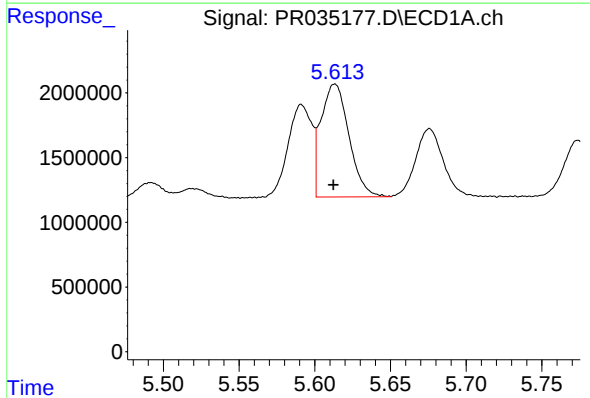
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 4996651
Conc: 215.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



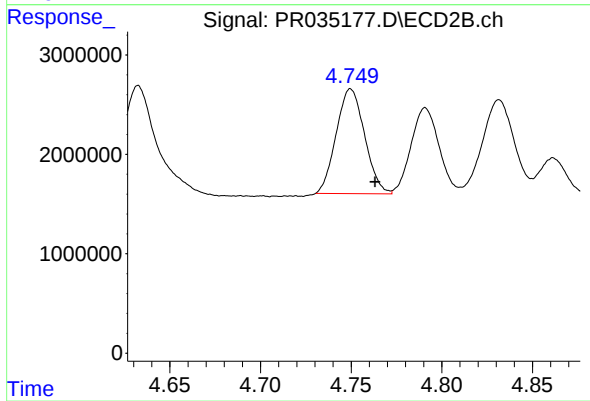
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.014 min
Response: 37928244
Conc: 367.20 ng/ml



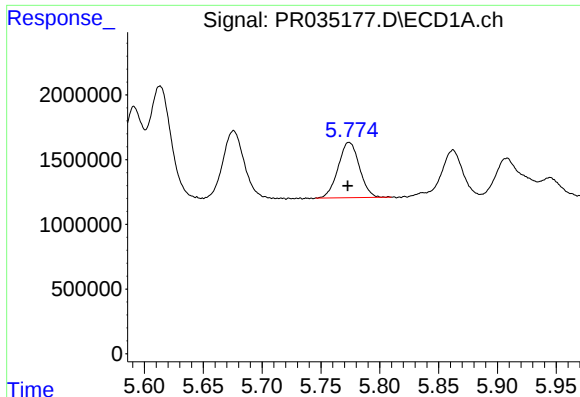
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11203407
Conc: 218.33 ng/ml



#13 AR-1232-3

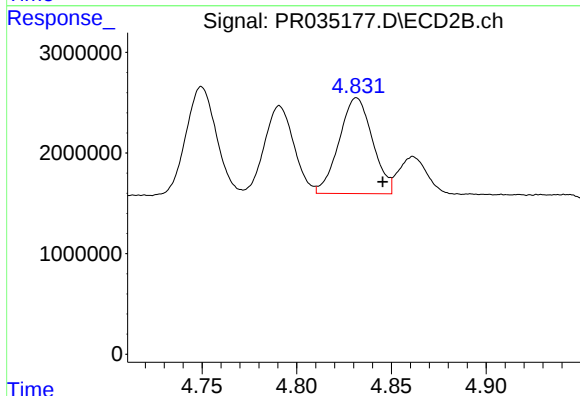
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 11484877
Conc: 237.78 ng/ml



#14 AR-1232-4

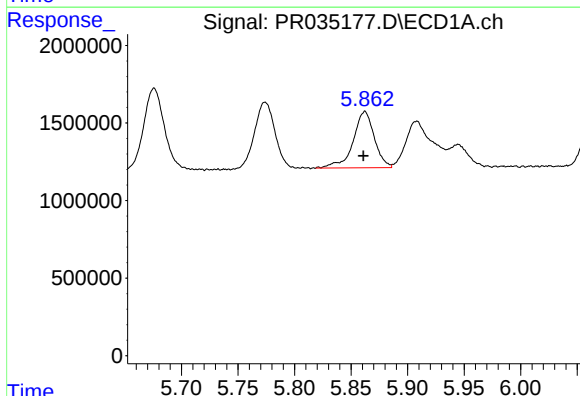
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 5368546
Conc: 230.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



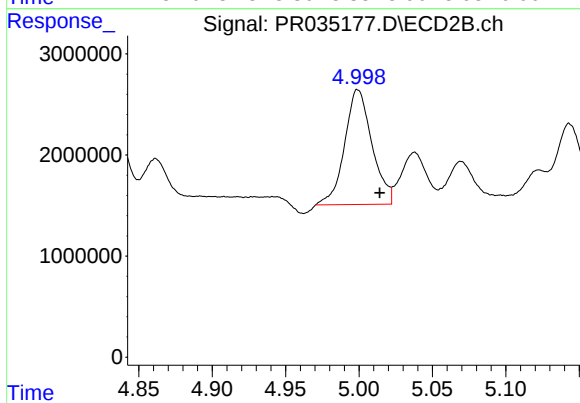
#14 AR-1232-4

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 11715087
Conc: 261.62 ng/ml



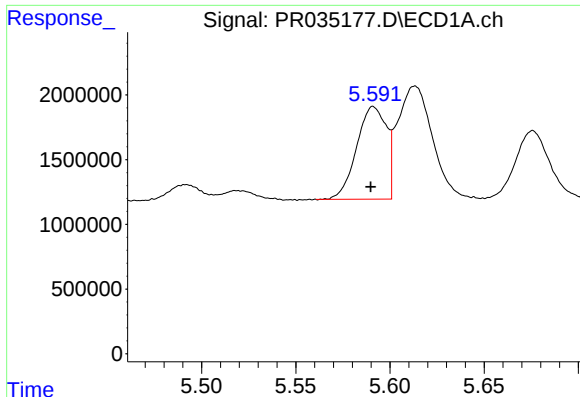
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 4752528
Conc: 300.59 ng/ml



#15 AR-1232-5

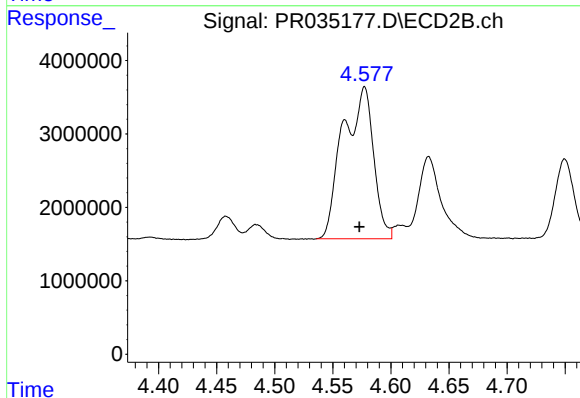
R.T.: 4.999 min
Delta R.T.: -0.015 min
Response: 14765514
Conc: 297.08 ng/ml



#16 AR-1242-1

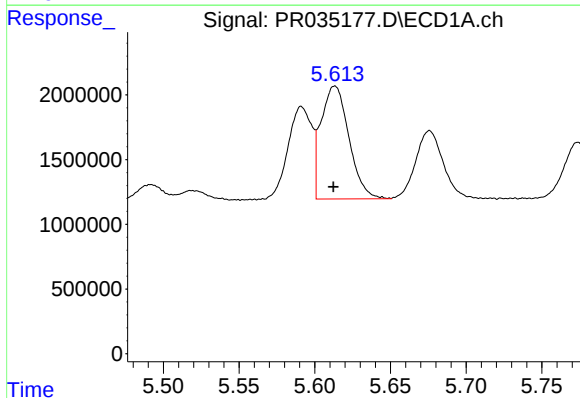
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 7865837
Conc: 135.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



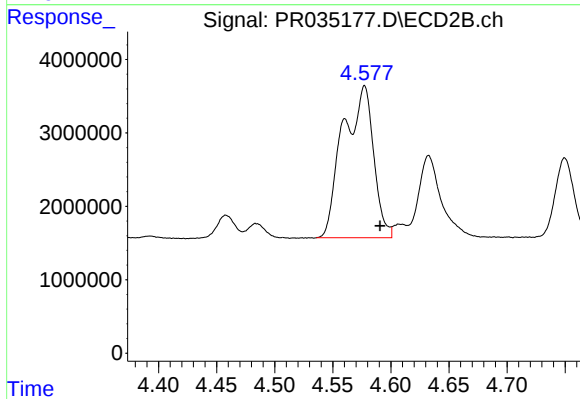
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 37928244
Conc: 334.13 ng/ml



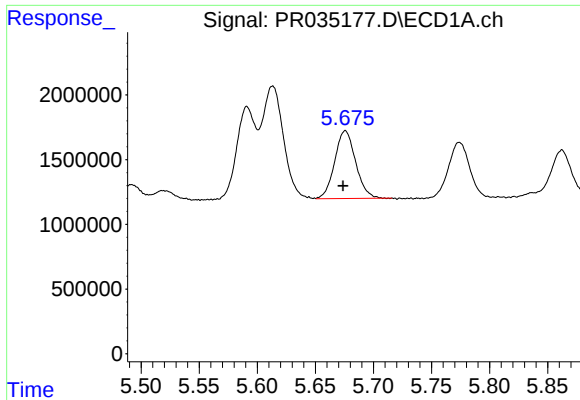
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11203407
Conc: 132.36 ng/ml



#17 AR-1242-2

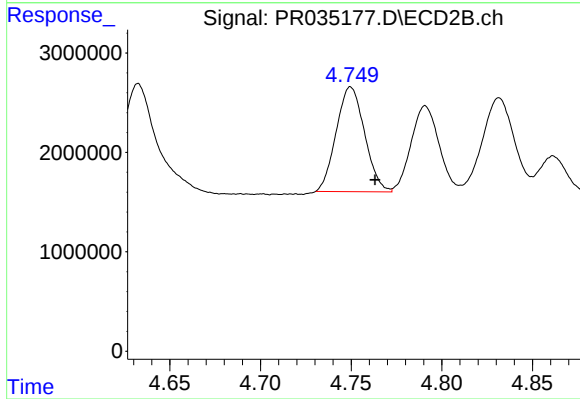
R.T.: 4.577 min
Delta R.T.: -0.013 min
Response: 37928244
Conc: 222.16 ng/ml



#18 AR-1242-3

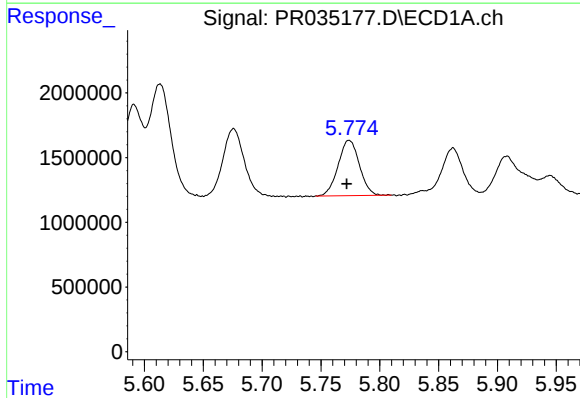
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 6575553
Conc: 131.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



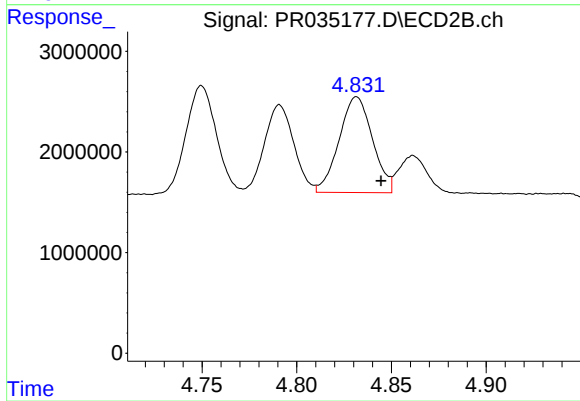
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 11484877
Conc: 135.54 ng/ml



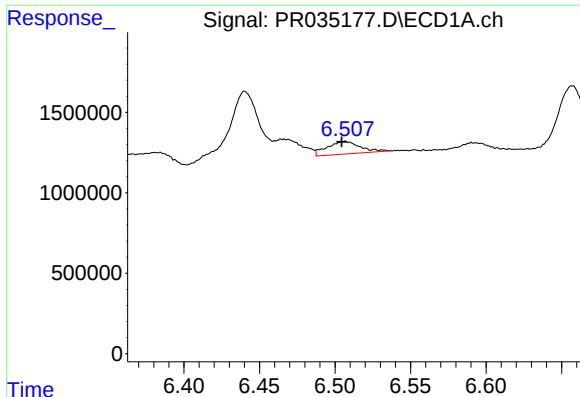
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 5368546
Conc: 131.37 ng/ml



#19 AR-1242-4

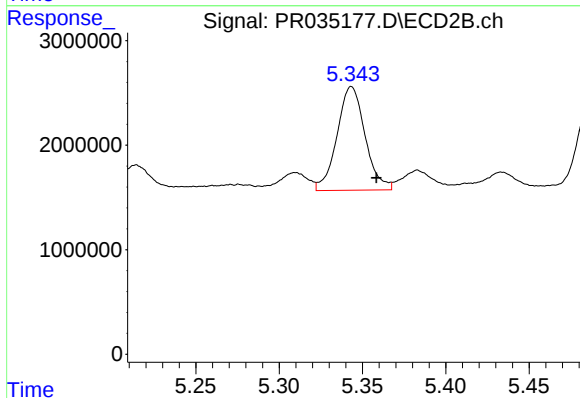
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 11715087
Conc: 141.70 ng/ml



#20 AR-1242-5

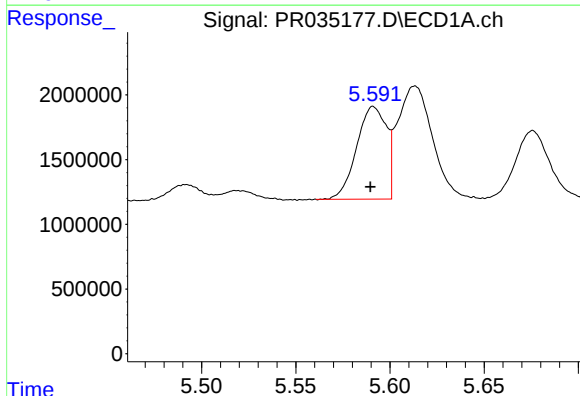
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 1189842
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



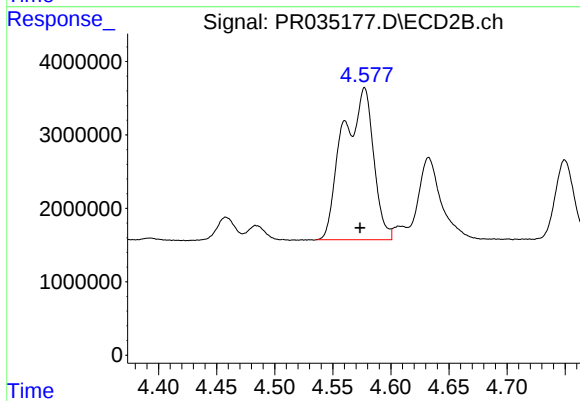
#20 AR-1242-5

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 11621861
Conc: 104.49 ng/ml



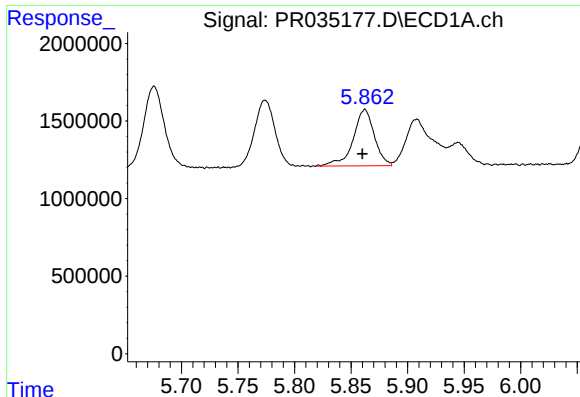
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 7865837
Conc: 162.11 ng/ml



#21 AR-1248-1

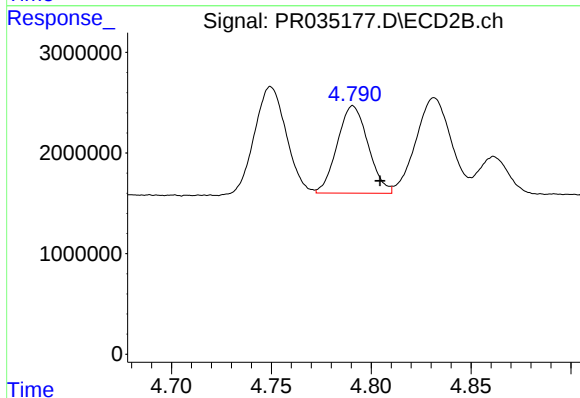
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 37928244
Conc: 389.00 ng/ml



#22 AR-1248-2

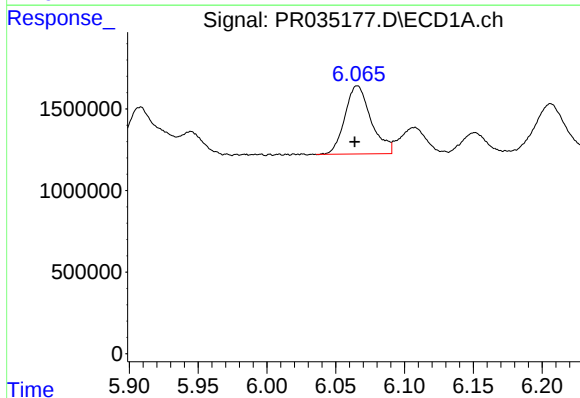
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 4752528
Conc: 71.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



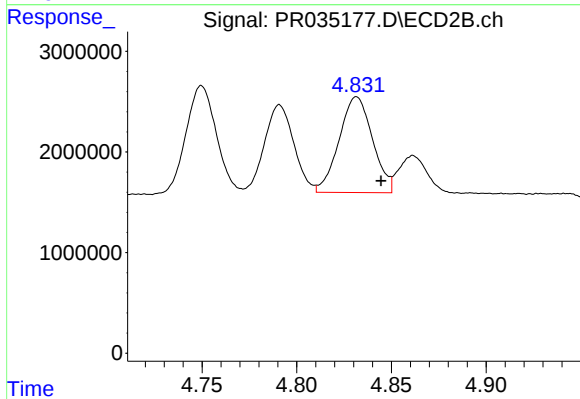
#22 AR-1248-2

R.T.: 4.791 min
Delta R.T.: -0.013 min
Response: 9341684
Conc: 72.92 ng/ml



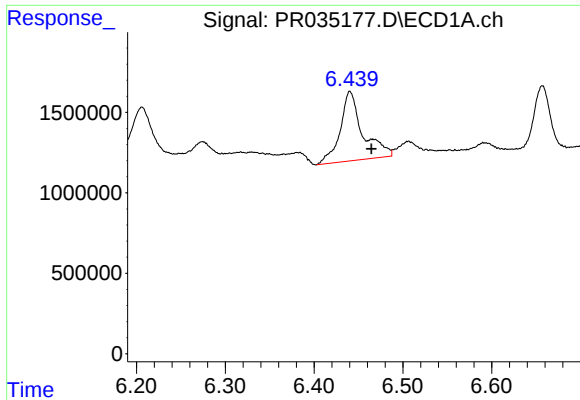
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 5510360
Conc: 73.75 ng/ml



#23 AR-1248-3

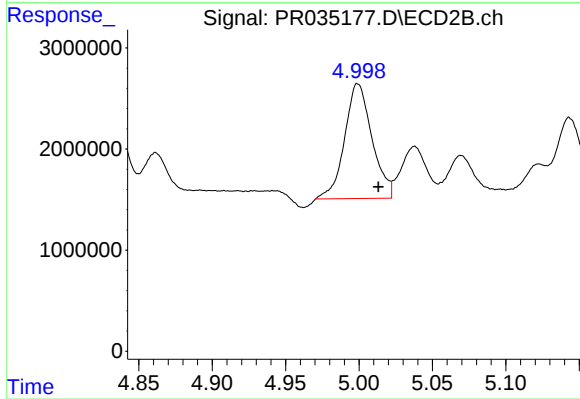
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 11715087
Conc: 88.77 ng/ml



#24 AR-1248-4

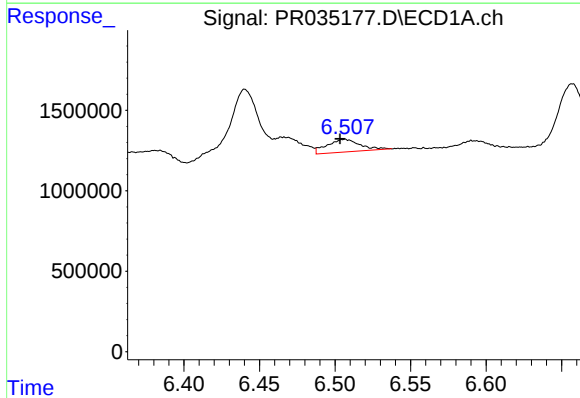
R.T.: 6.440 min
Delta R.T.: -0.024 min
Response: 7584044
Conc: 84.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



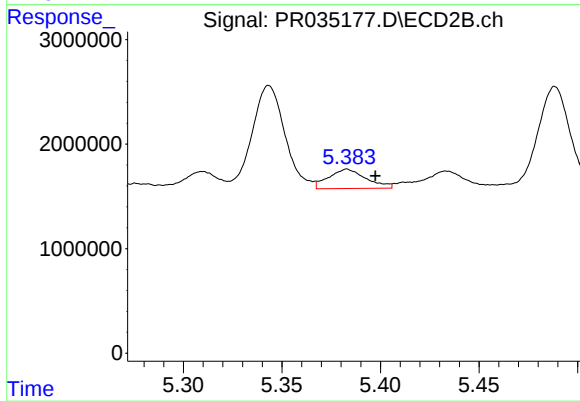
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 14765514
Conc: 89.74 ng/ml



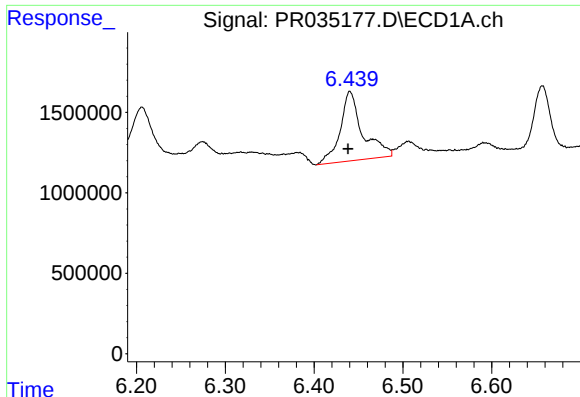
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 1189842
Conc: 14.22 ng/ml



#25 AR-1248-5

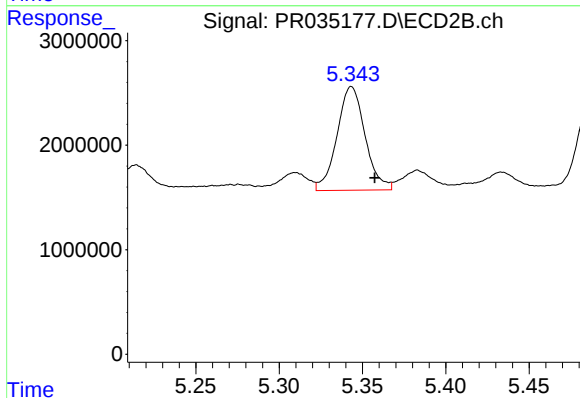
R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 2438061
Conc: 14.57 ng/ml



#26 AR-1254-1

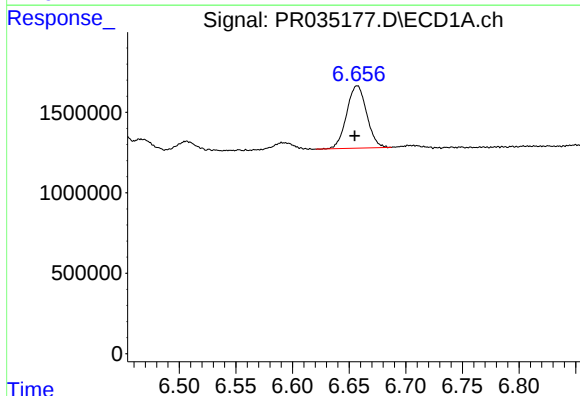
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 7584044
Conc: 92.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



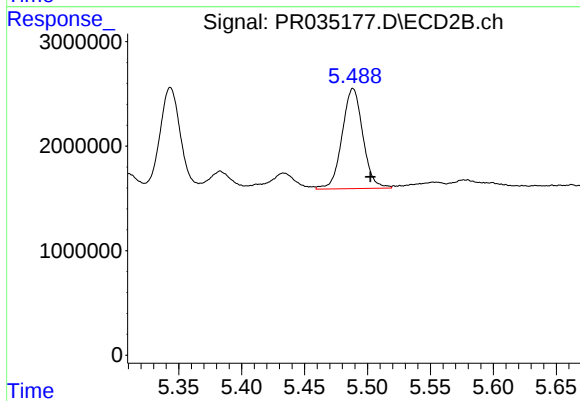
#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 11621861
Conc: 47.50 ng/ml



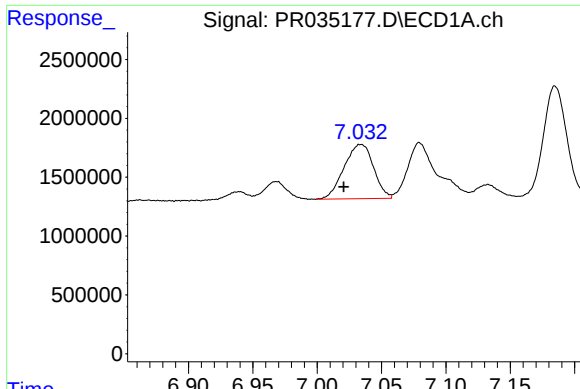
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 4757991
Conc: 37.24 ng/ml



#27 AR-1254-2

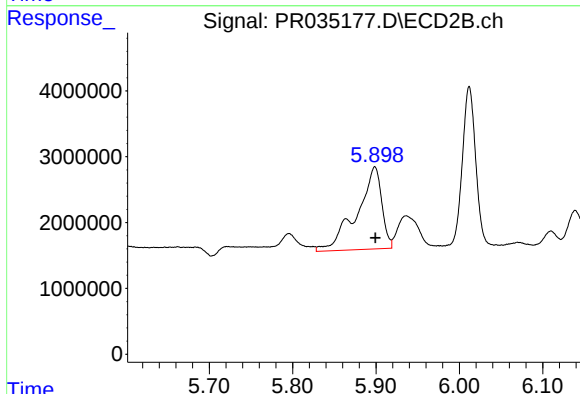
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 11012445
Conc: 51.78 ng/ml



#28 AR-1254-3

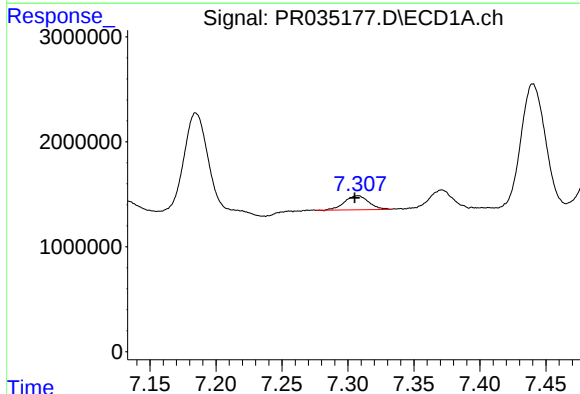
R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 7361362
Conc: 54.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



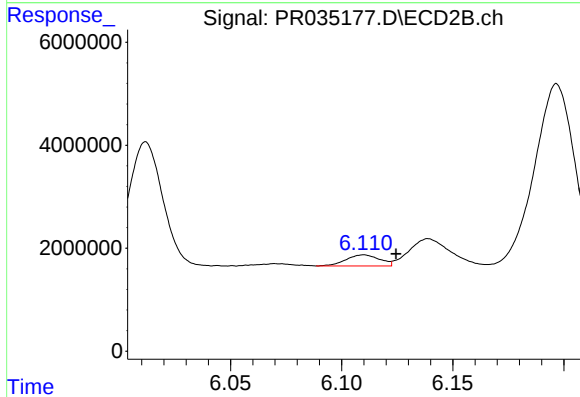
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 25798907
Conc: 72.20 ng/ml



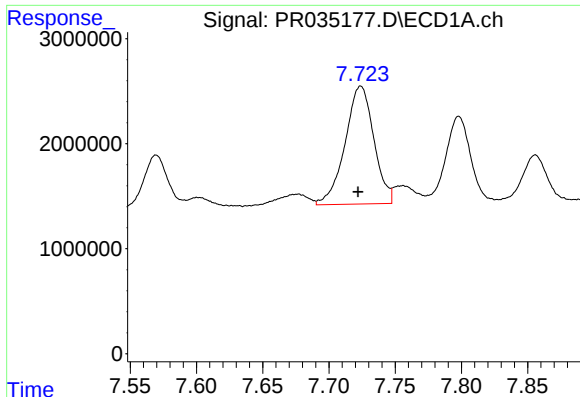
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 1701716
Conc: 16.04 ng/ml



#29 AR-1254-4

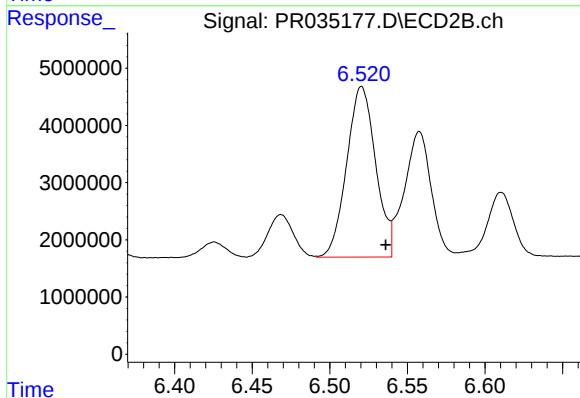
R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 2254713
Conc: 9.55 ng/ml



#30 AR-1254-5

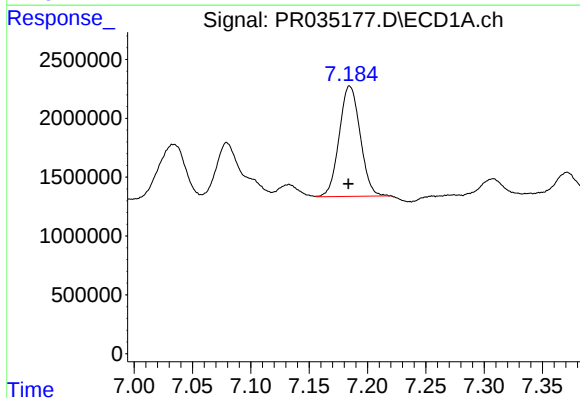
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 16972998
Conc: 158.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



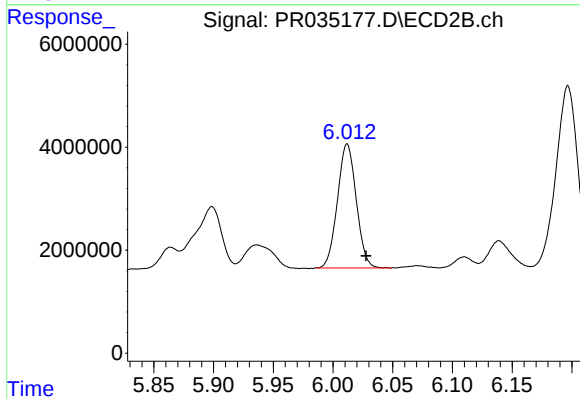
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.015 min
Response: 38793343
Conc: 121.63 ng/ml



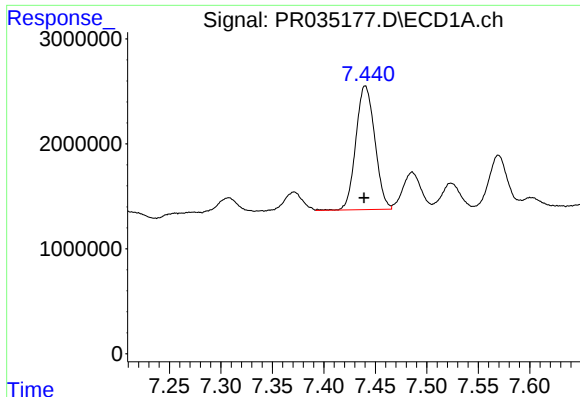
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 11742422
Conc: 124.91 ng/ml



#31 AR-1260-1

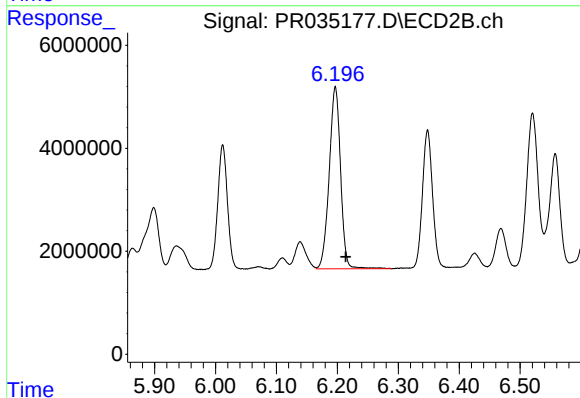
R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 26398700
Conc: 122.80 ng/ml



#32 AR-1260-2

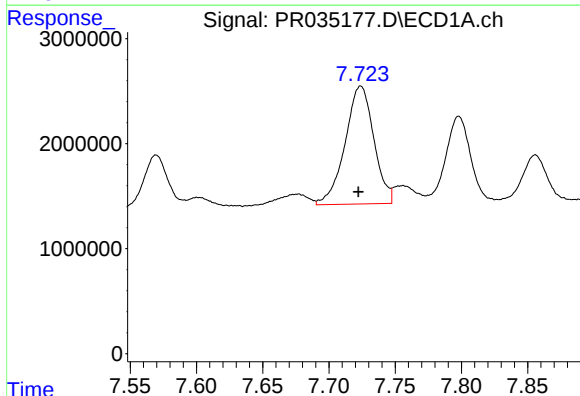
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 15136314
Conc: 130.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



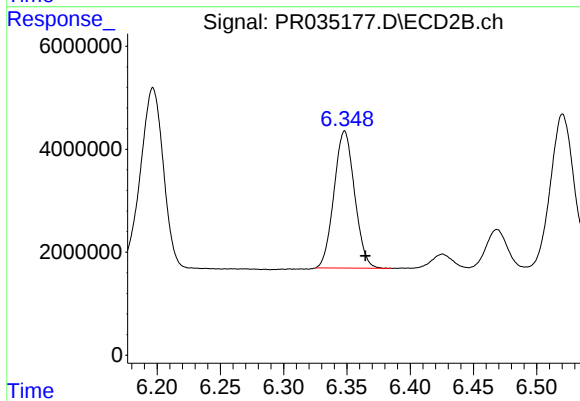
#32 AR-1260-2

R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 45823686
Conc: 168.39 ng/ml



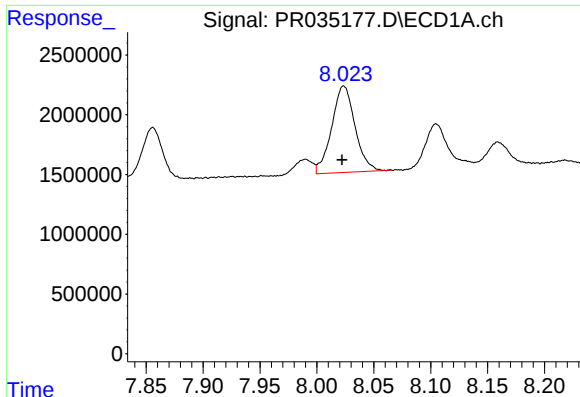
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 16972998
Conc: 121.62 ng/ml



#33 AR-1260-3

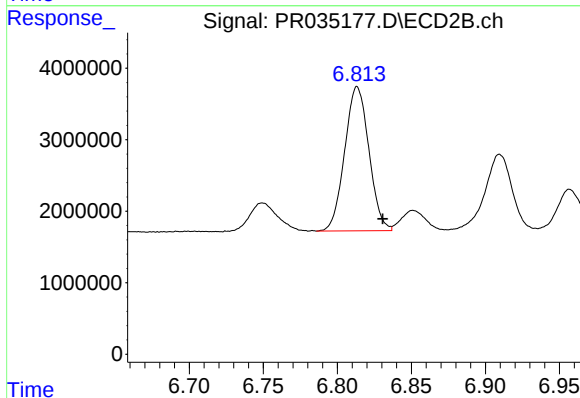
R.T.: 6.348 min
Delta R.T.: -0.017 min
Response: 30092599
Conc: 121.23 ng/ml



#34 AR-1260-4

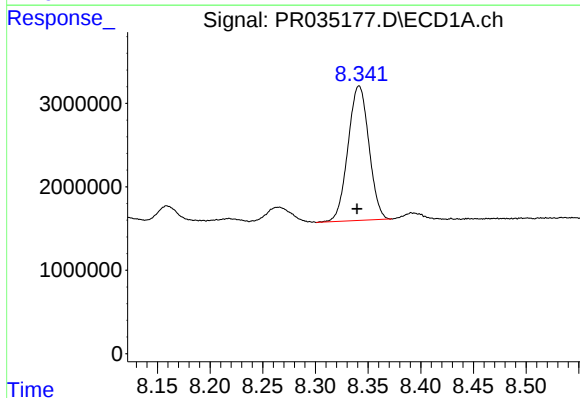
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 10338186
Conc: 119.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



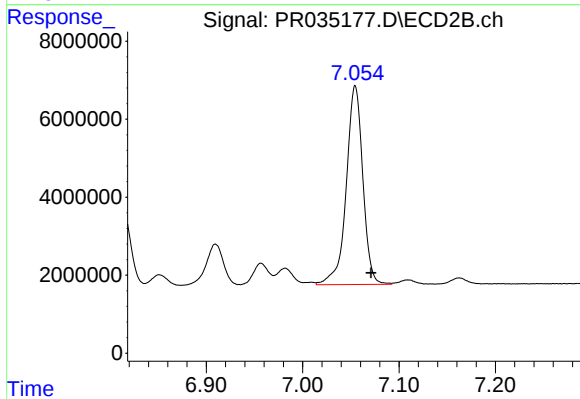
#34 AR-1260-4

R.T.: 6.814 min
Delta R.T.: -0.017 min
Response: 22988067
Conc: 134.44 ng/ml



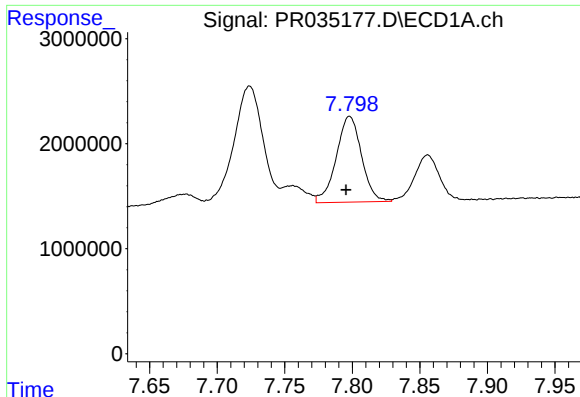
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 22228302
Conc: 123.11 ng/ml



#35 AR-1260-5

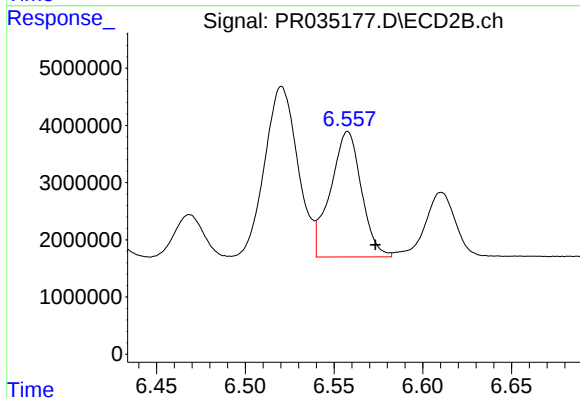
R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 60763647
Conc: 125.64 ng/ml



#36 AR-1262-1

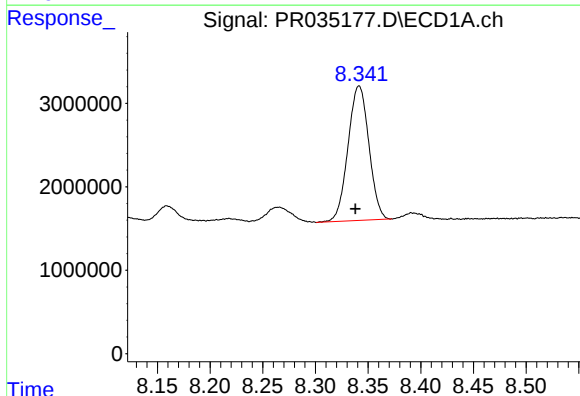
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 10622893
Conc: 65.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



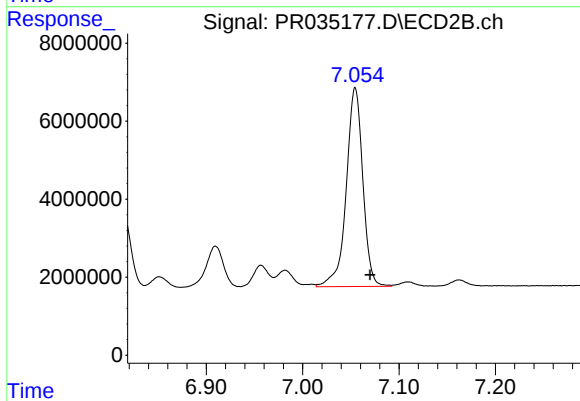
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.016 min
Response: 26595684
Conc: 68.45 ng/ml



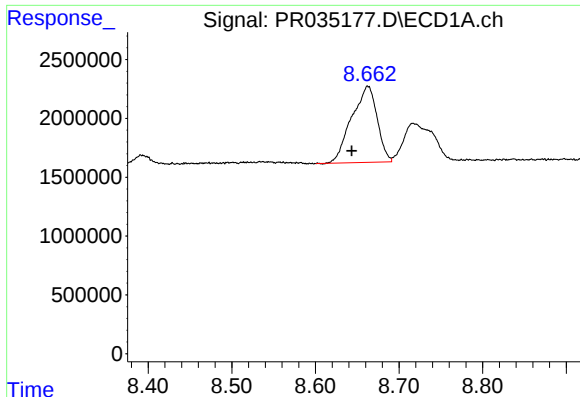
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 22228302
Conc: 78.60 ng/ml



#37 AR-1262-2

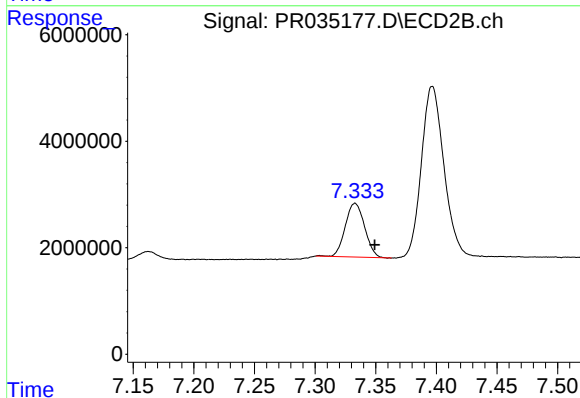
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 60763647
Conc: 85.37 ng/ml



#38 AR-1262-3

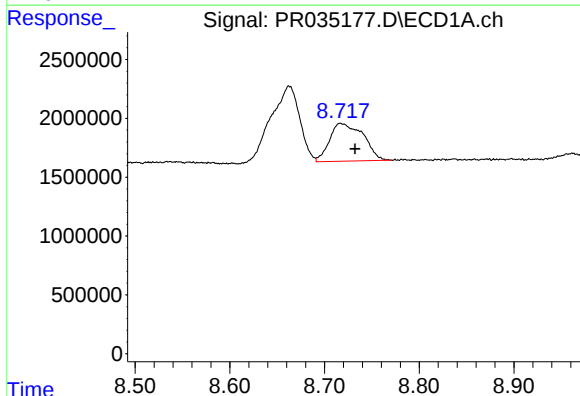
R.T.: 8.663 min
Delta R.T.: 0.019 min
Response: 13707395
Conc: 70.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



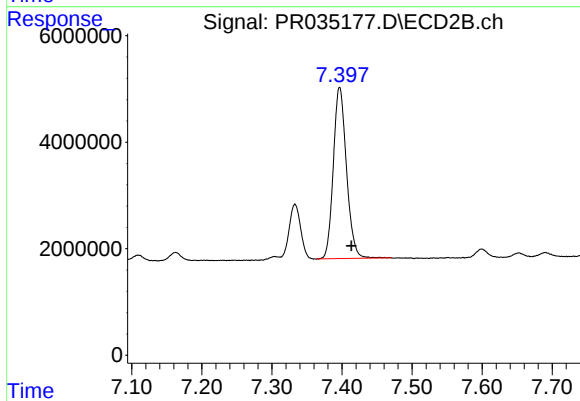
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 11237298
Conc: 36.77 ng/ml



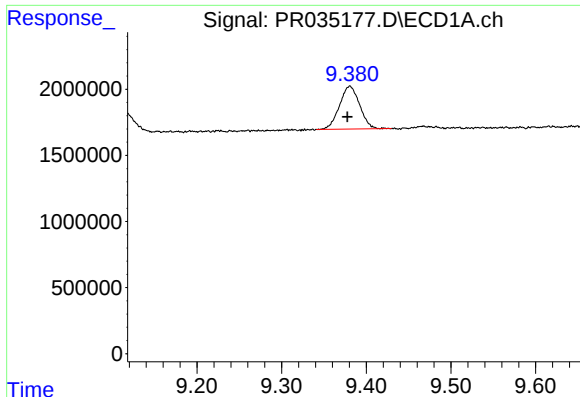
#39 AR-1262-4

R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 7912730
Conc: 53.62 ng/ml



#39 AR-1262-4

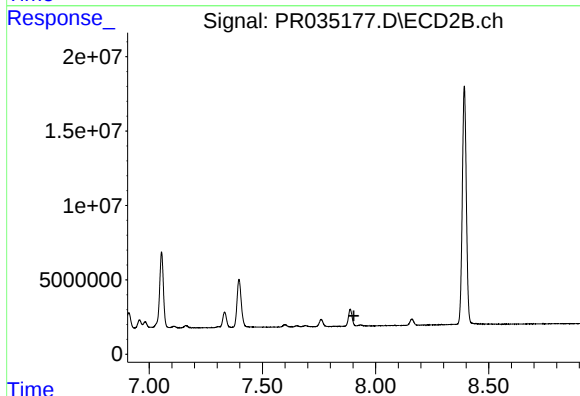
R.T.: 7.397 min
Delta R.T.: -0.017 min
Response: 42015418
Conc: 80.25 ng/ml



#40 AR-1262-5

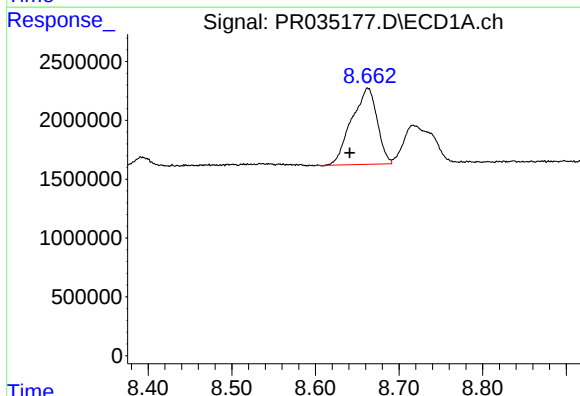
R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 5355157
Conc: 50.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



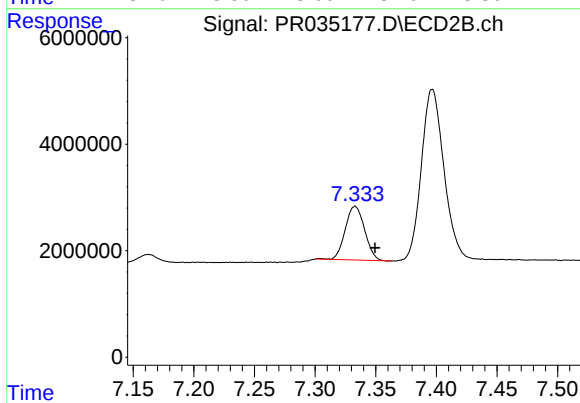
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: 0.029 min
Response: -5002409
Conc: N.D.



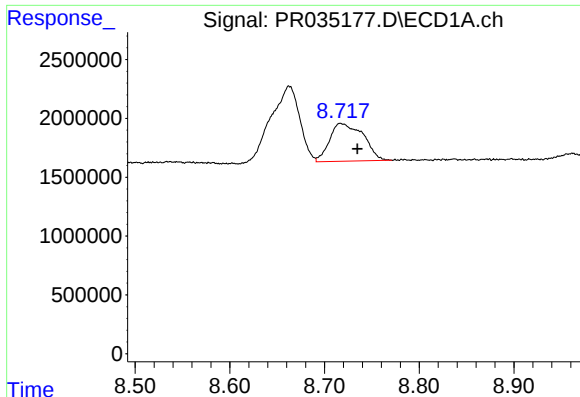
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 13707395
Conc: 36.08 ng/ml



#41 AR-1268-1

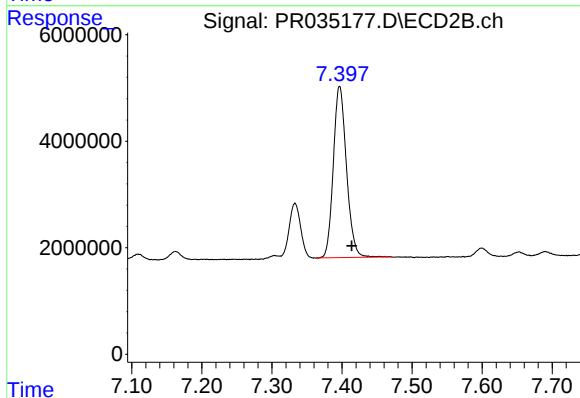
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 11237298
Conc: 12.34 ng/ml



#42 AR-1268-2

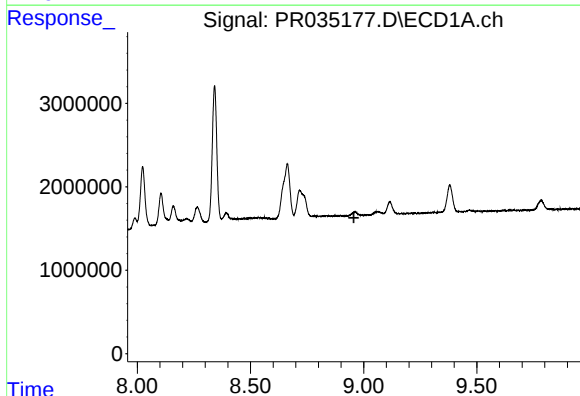
R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 7912730
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



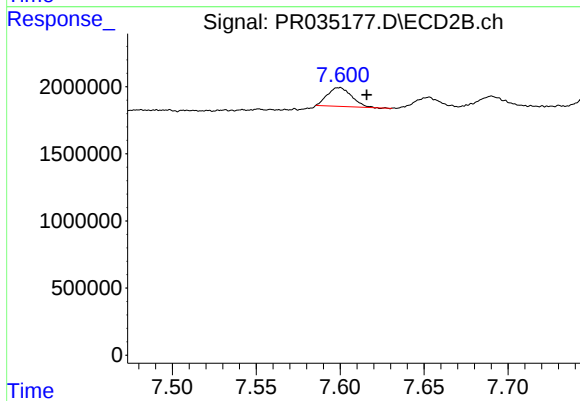
#42 AR-1268-2

R.T.: 7.397 min
Delta R.T.: -0.017 min
Response: 42015418
Conc: 50.02 ng/ml



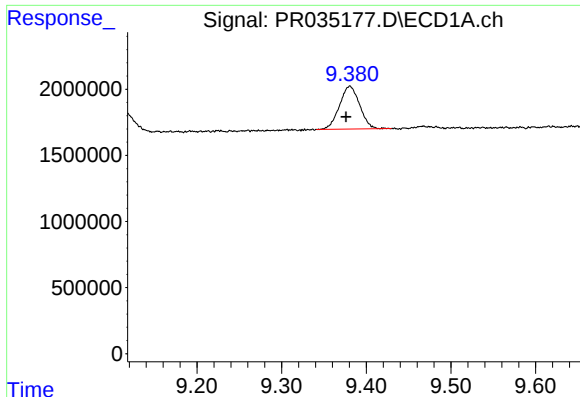
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

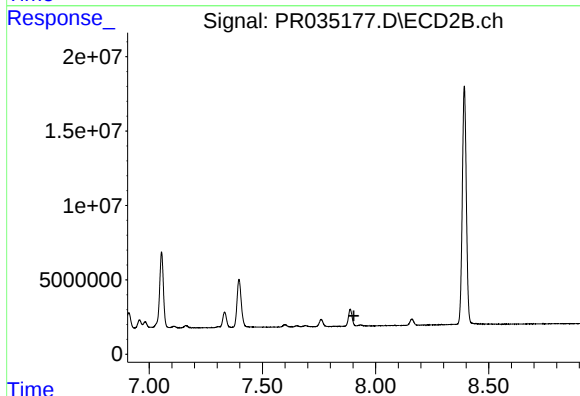
R.T.: 7.600 min
Delta R.T.: -0.016 min
Response: 1407605
Conc: 1.92 ng/ml



#44 AR-1268-4

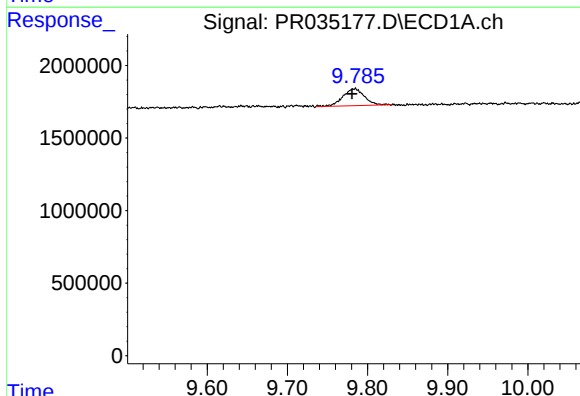
R.T.: 9.381 min
Delta R.T.: 0.004 min
Response: 5355157
Conc: 43.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS95



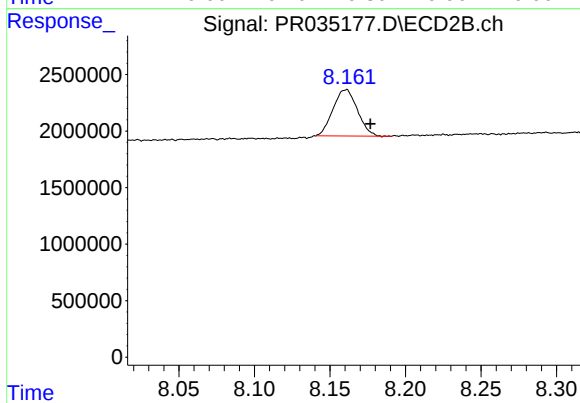
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: 0.029 min
Response: -5002409
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.004 min
Response: 2213186
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 4599919
Conc: 2.04 ng/ml