

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 18:32
 Operator : SM\SJ
 Sample : K1491-18 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5A4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:58:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.425	3.499	2648626	6284827	1.708	2.049
2)	SA Decachlor...	10.102	8.383	10287003	23584601	4.658	4.124
Target Compounds							
3)	L1 AR-1016-1	5.612	4.557	7861045	5914210	80.633	26.834 #
4)	L1 AR-1016-2	5.612	4.572	7861045	7819399	53.916	22.558 #
5)	L1 AR-1016-3	5.679	4.747	1638529	7577085	18.271	43.068 #
6)	L1 AR-1016-4	5.768	4.786	1435876	17689517	19.109	130.448 #
7)	L1 AR-1016-5	6.063	4.994	5456166	15413099	72.498	79.167
10)	L2 AR-1221-3	0.000	3.922f	0	9959114	N.D.	92.870 #
11)	L3 AR-1232-1	0.000	3.922f	0	9959114	N.D.	125.281 #
12)	L3 AR-1232-2	5.322	4.572	4718971	7819399	256.337	80.648 #
13)	L3 AR-1232-3	5.612	4.747	7861045	7577085	193.055	152.184
14)	L3 AR-1232-4	5.768	4.826	1435876	11148952	70.595	250.787 #
15)	L3 AR-1232-5	5.859	4.994	8090217	15413099	523.288	301.216 #
16)	L4 AR-1242-1	5.612	4.557	7861045	5914210	143.601	47.373 #
17)	L4 AR-1242-2	5.612	4.572	7861045	7819399	96.155	39.769 #
18)	L4 AR-1242-3	5.679	4.747	1638529	7577085	32.404	73.753 #
19)	L4 AR-1242-4	5.768	4.826	1435876	11148952	34.488	110.583 #
20)	L4 AR-1242-5	6.503	5.338	6964725	46123875	137.666	318.668 #
21)	L5 AR-1248-1	5.612	4.557	7861045	5914210	202.508	64.468 #
22)	L5 AR-1248-2	5.859	4.786	8090217	17689517	142.816	137.762
23)	L5 AR-1248-3	6.063	4.826	5456166	11148952	85.190	84.086
24)	L5 AR-1248-4	6.437	4.994	22149702	15413099	281.650	92.220 #
25)	L5 AR-1248-5	6.503	5.379	6964725	14710844	93.678	83.206
26)	L6 AR-1254-1	6.437	5.338	22149702	46123875	199.504	119.316 #
27)	L6 AR-1254-2	6.654	5.483	27295812	43092095	153.672	126.784
28)	L6 AR-1254-3	7.021	5.881	14772410	57864556	77.427	98.808 #
29)	L6 AR-1254-4	7.283	6.103	56600913	17967037	351.463	45.777 #
30)	L6 AR-1254-5	7.720	6.513	41520468	91137302	251.665	164.846 #
31)	L7 AR-1260-1	7.181	6.004	32709788	200.5E6	190.181	443.598 #
32)	L7 AR-1260-2	7.436	6.191	43297103	87811519	178.826	144.715
33)	L7 AR-1260-3	7.720	6.341	41520468	73152398	155.907	134.966
34)	L7 AR-1260-4	8.020	6.805	35466155	51856664	188.067	113.188 #
35)	L7 AR-1260-5	8.336	7.046	57784446	128.8E6	125.648	102.008
36)	L8 AR-1262-1	7.794	6.550	29080337	64401435	157.068	135.319
37)	L8 AR-1262-2	8.336	7.046	57784446	128.8E6	180.225	145.484
38)	L8 AR-1262-3	8.658	7.325	32879522	35640547	161.239	97.149 #
39)	L8 AR-1262-4	8.731	7.389	19842945	87629258	131.986	139.874
40)	L8 AR-1262-5	9.374	7.880	11633640	27958467	115.782	98.272
41)	L9 AR-1268-1	8.658	7.325	32879522	35640547	55.850	22.222 #
42)	L9 AR-1268-2	8.731	7.389	19842945	87629258	40.150	61.736 #
43)	L9 AR-1268-3	8.953	7.591	4612437	10347059	10.357	8.348

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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
44) L9	AR-1268-4	9.374	7.880	11633640	27958467	72.196	61.330
45) L9	AR-1268-5	9.777	8.151	12525160	29838746	10.480	8.722

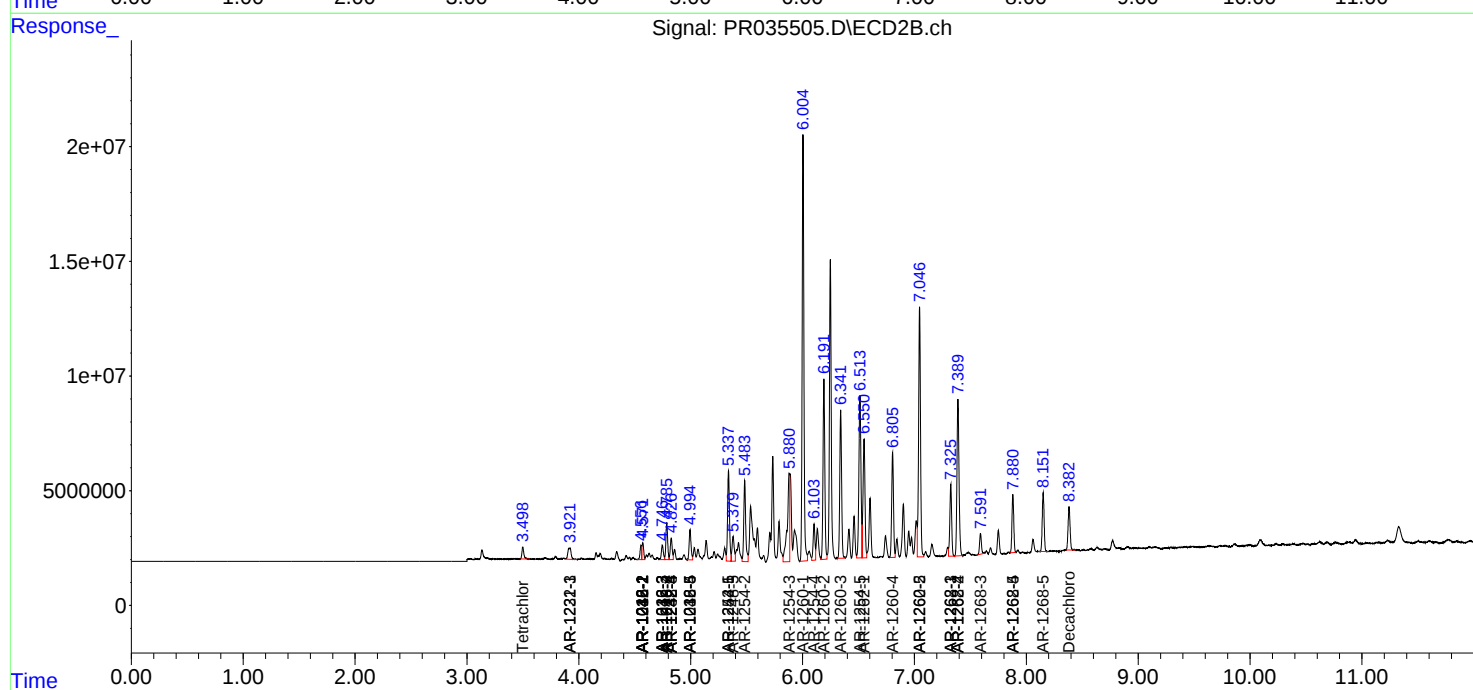
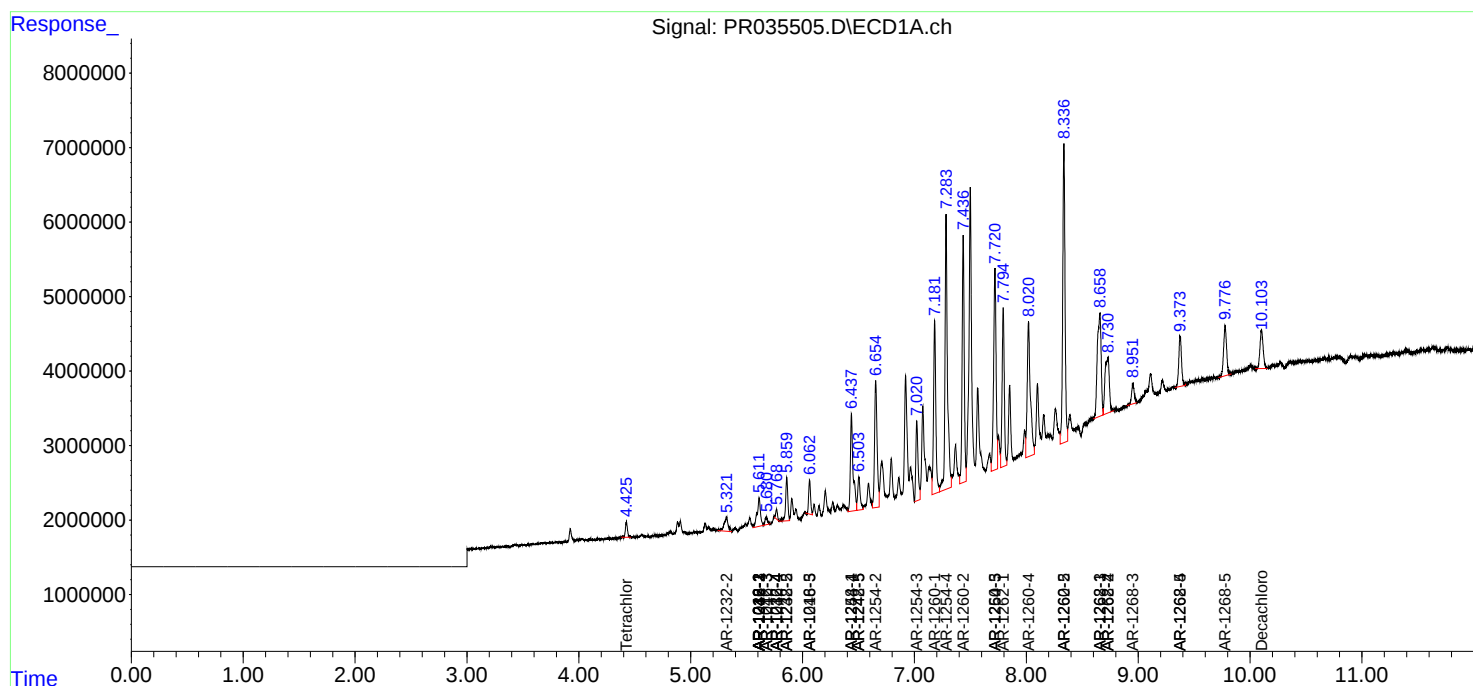
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

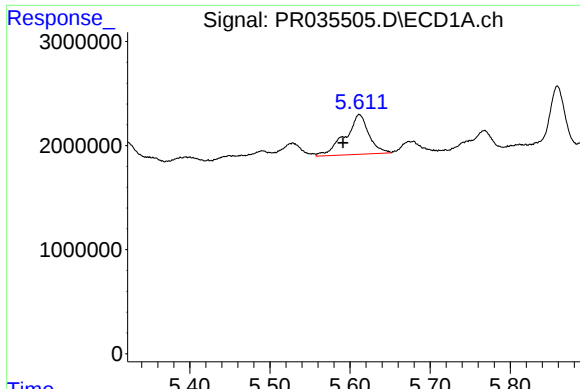
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035505.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
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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

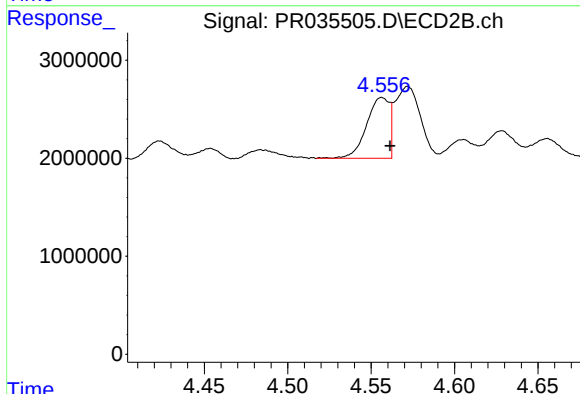




#3 AR-1016-1

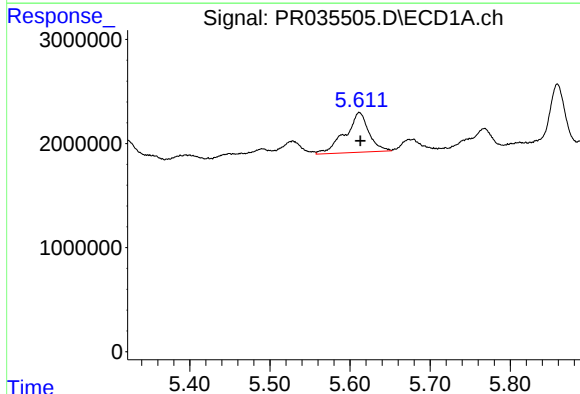
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 7861045
Conc: 80.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



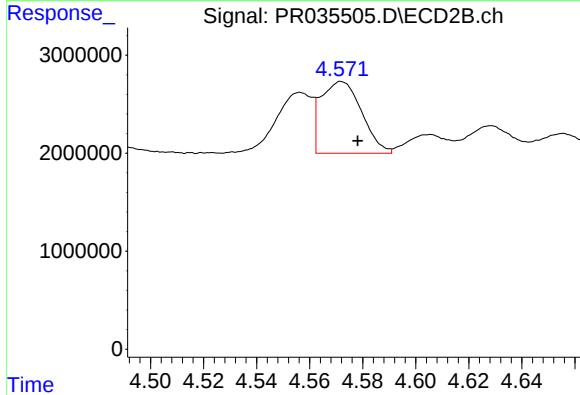
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 5914210
Conc: 26.83 ng/ml



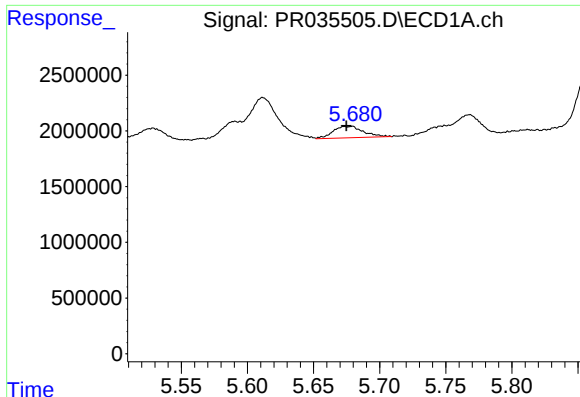
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 7861045
Conc: 53.92 ng/ml



#4 AR-1016-2

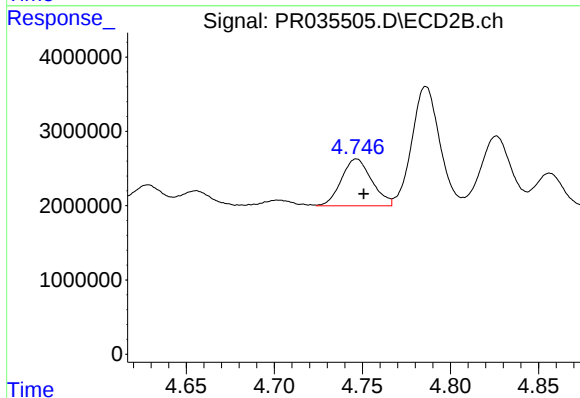
R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 7819399
Conc: 22.56 ng/ml



#5 AR-1016-3

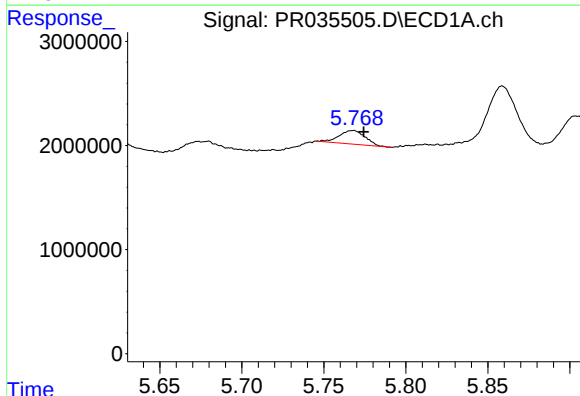
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 1638529
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



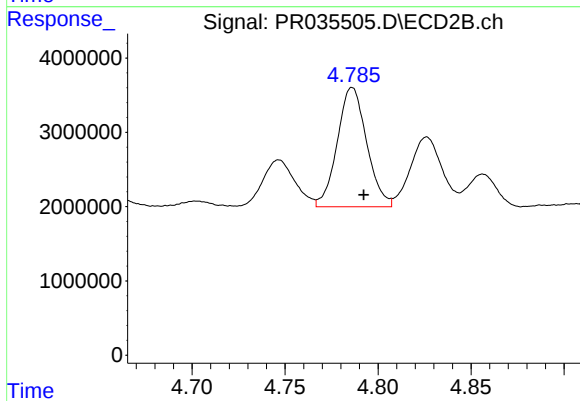
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 7577085
Conc: 43.07 ng/ml



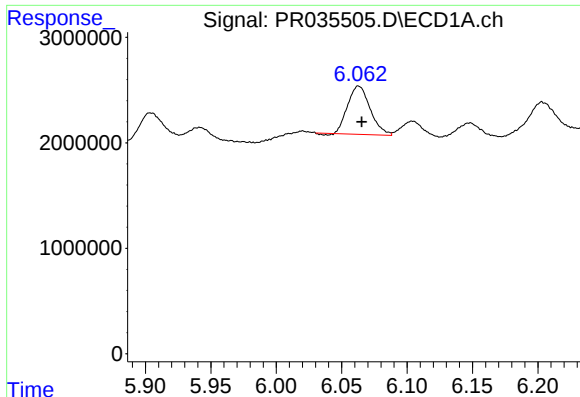
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1435876
Conc: 19.11 ng/ml



#6 AR-1016-4

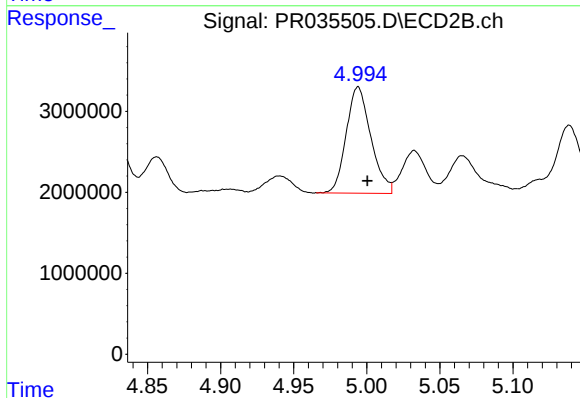
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 17689517
Conc: 130.45 ng/ml



#7 AR-1016-5

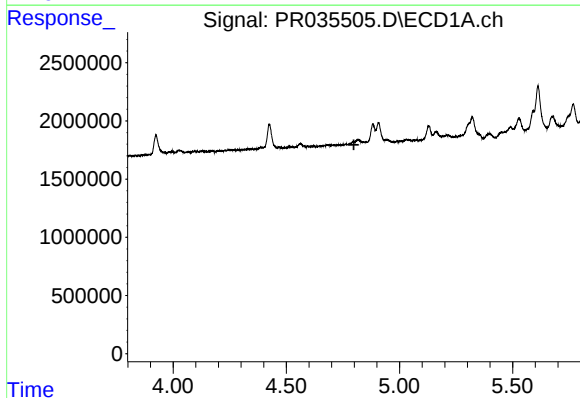
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 5456166
Conc: 72.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



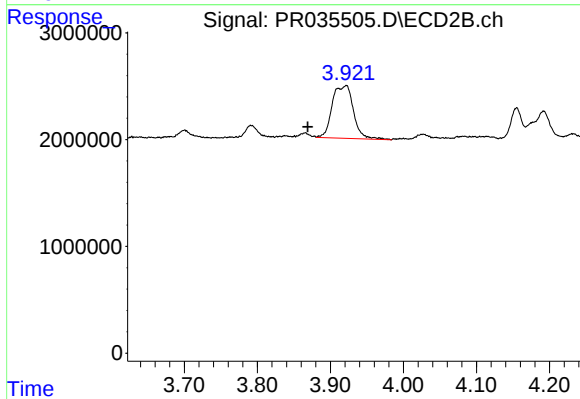
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 15413099
Conc: 79.17 ng/ml



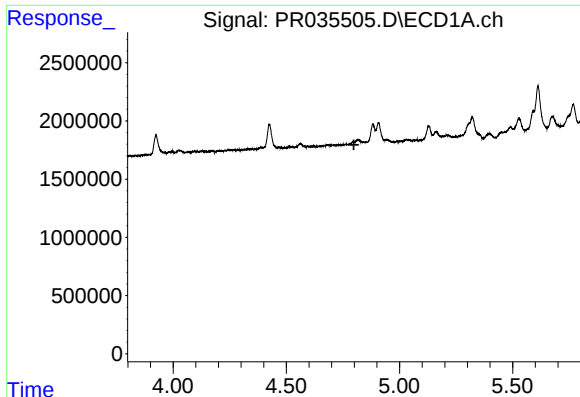
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

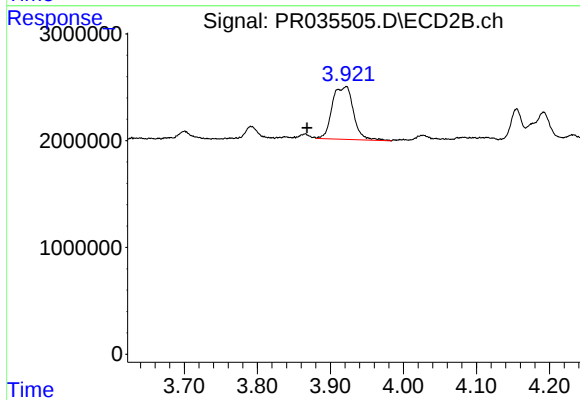
R.T.: 3.922 min
Delta R.T.: 0.053 min
Response: 9959114
Conc: 92.87 ng/ml



#11 AR-1232-1

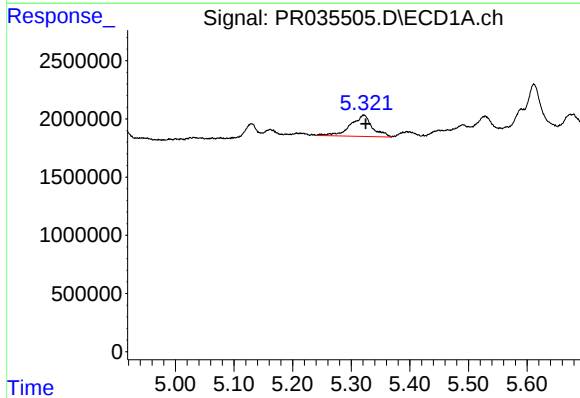
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5A4



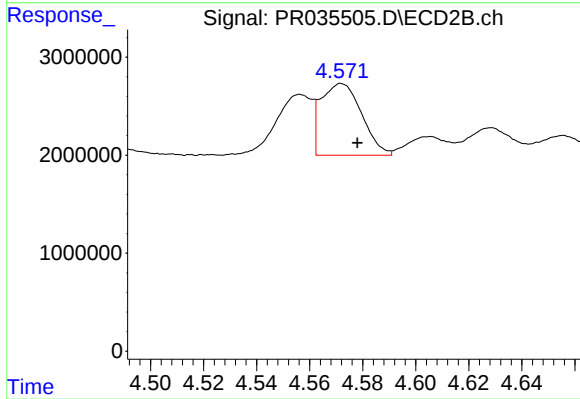
#11 AR-1232-1

R.T.: 3.922 min
Delta R.T.: 0.053 min
Response: 9959114
Conc: 125.28 ng/ml



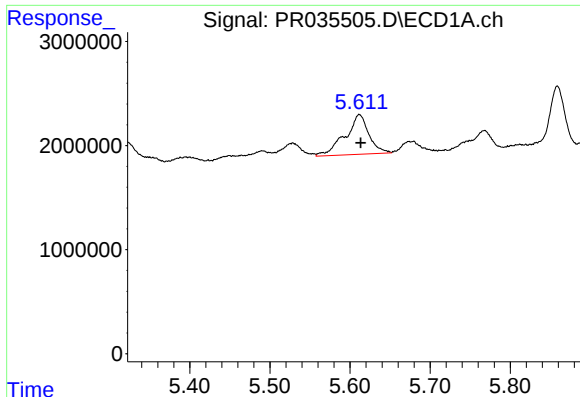
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 4718971
Conc: 256.34 ng/ml



#12 AR-1232-2

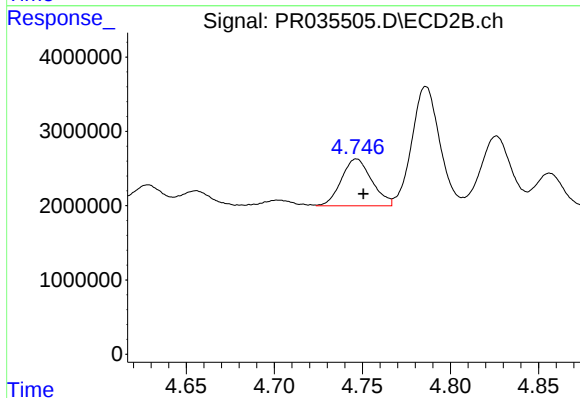
R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 7819399
Conc: 80.65 ng/ml



#13 AR-1232-3

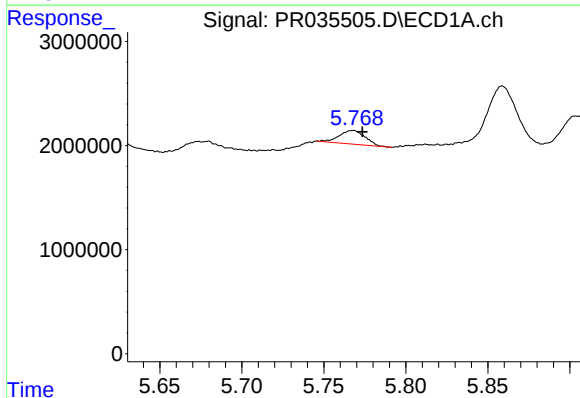
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 7861045
Conc: 193.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



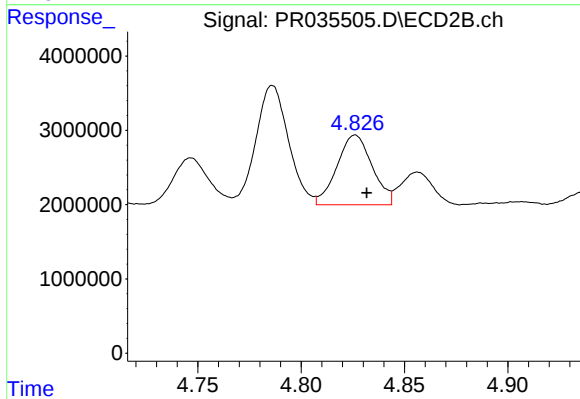
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 7577085
Conc: 152.18 ng/ml



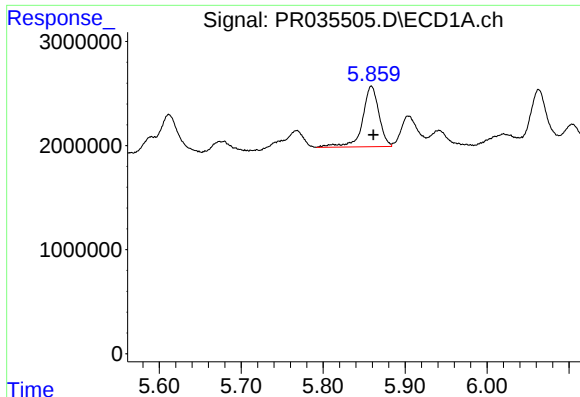
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1435876
Conc: 70.60 ng/ml



#14 AR-1232-4

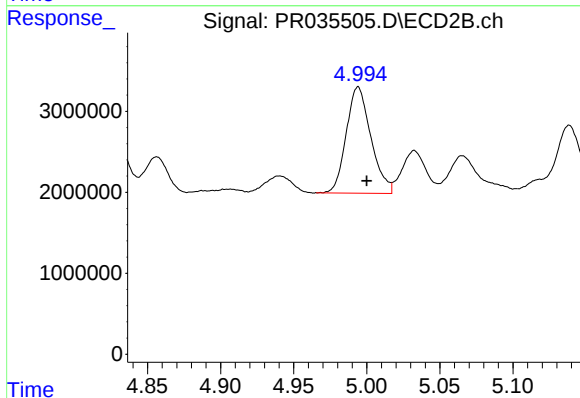
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11148952
Conc: 250.79 ng/ml



#15 AR-1232-5

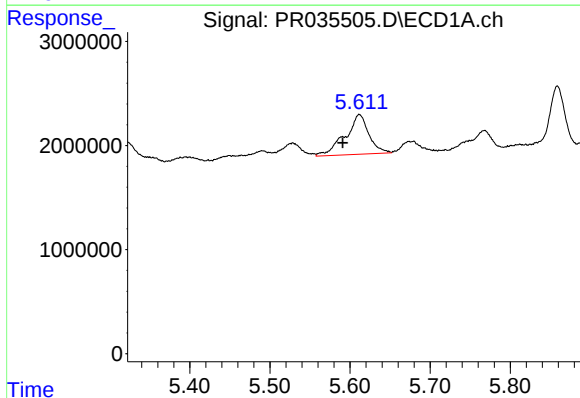
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 8090217
Conc: 523.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



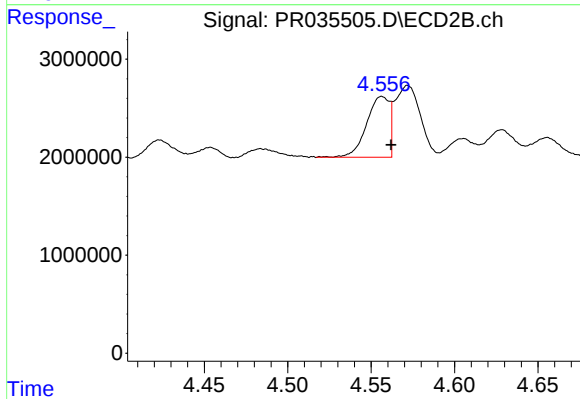
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 15413099
Conc: 301.22 ng/ml



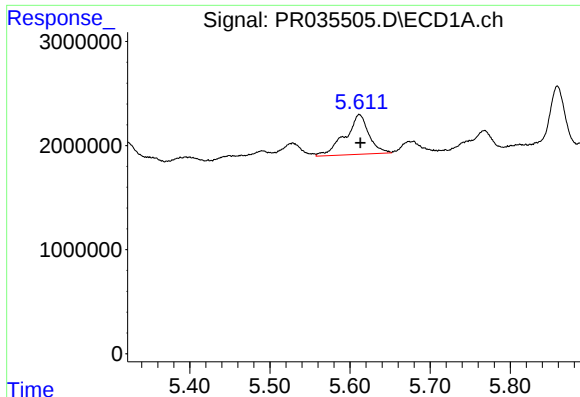
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 7861045
Conc: 143.60 ng/ml



#16 AR-1242-1

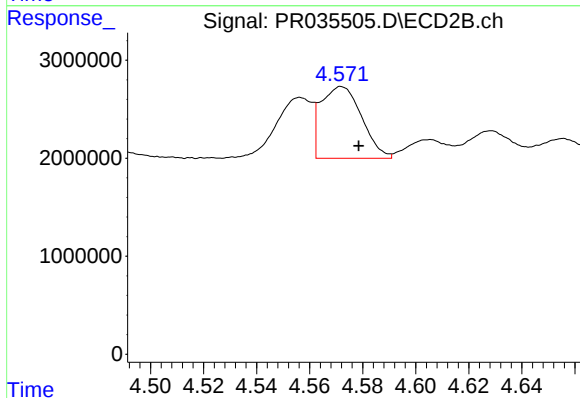
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 5914210
Conc: 47.37 ng/ml



#17 AR-1242-2

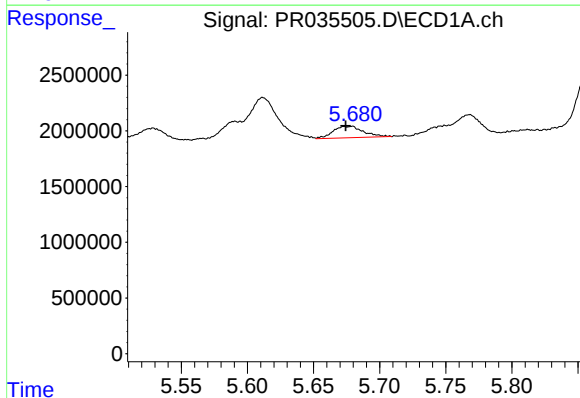
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 7861045
Conc: 96.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



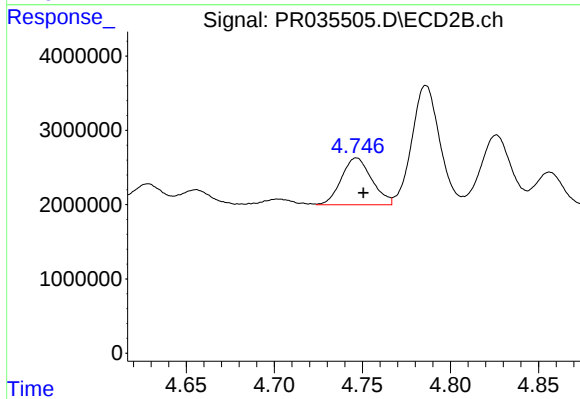
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.007 min
Response: 7819399
Conc: 39.77 ng/ml



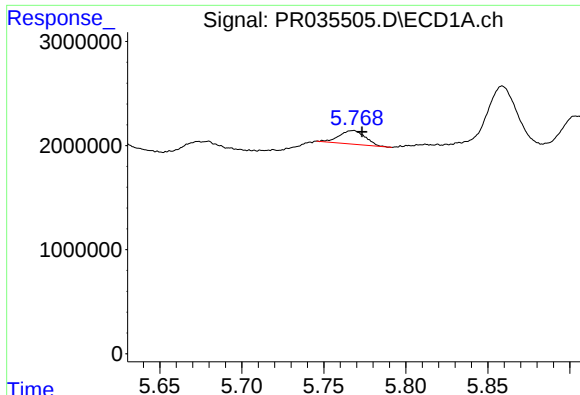
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 1638529
Conc: 32.40 ng/ml



#18 AR-1242-3

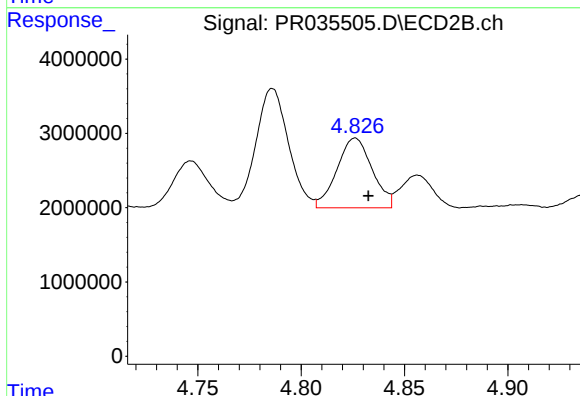
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 7577085
Conc: 73.75 ng/ml



#19 AR-1242-4

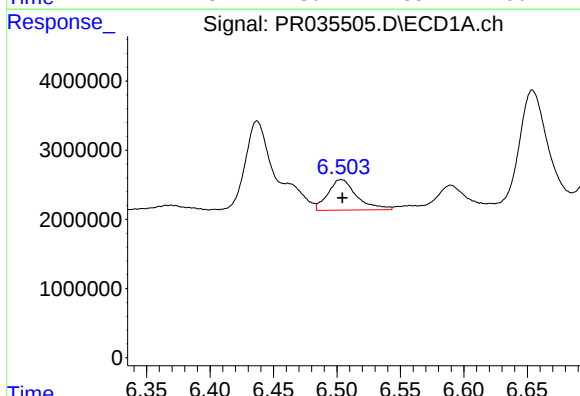
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1435876
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



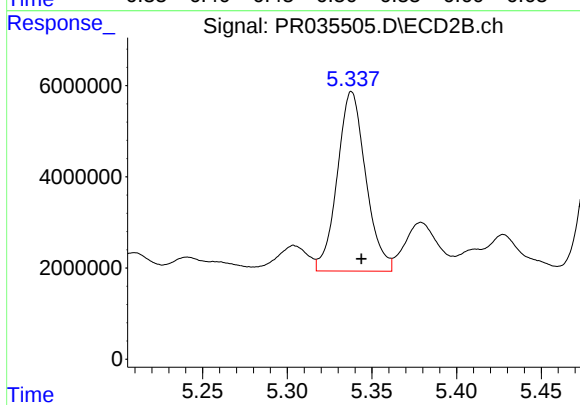
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11148952
Conc: 110.58 ng/ml



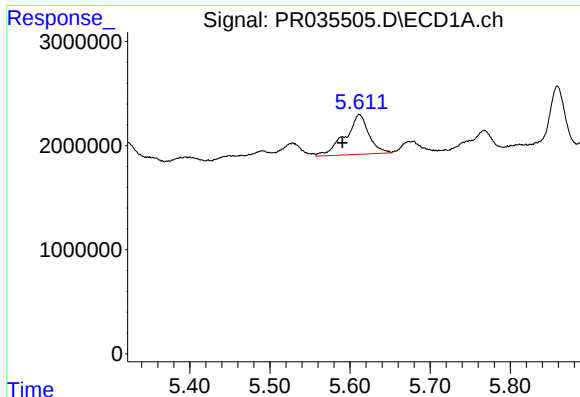
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 6964725
Conc: 137.67 ng/ml



#20 AR-1242-5

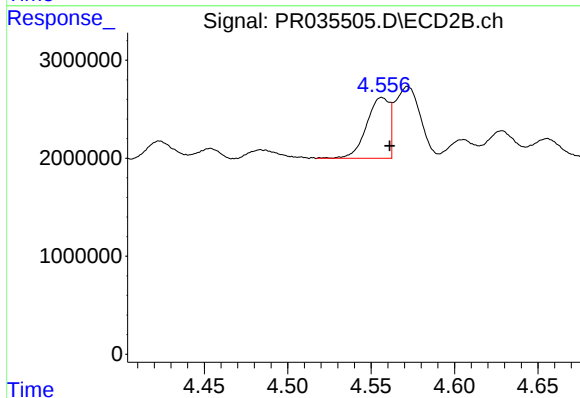
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 46123875
Conc: 318.67 ng/ml



#21 AR-1248-1

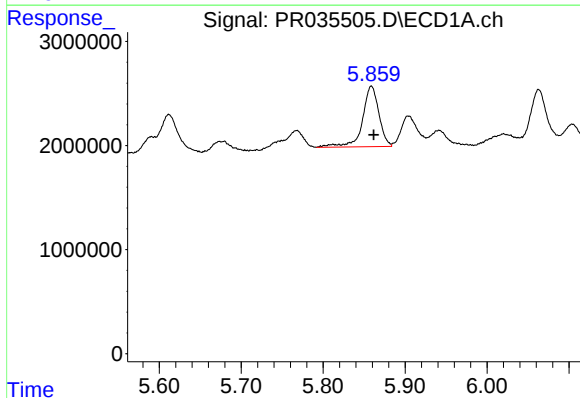
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 7861045
Conc: 202.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



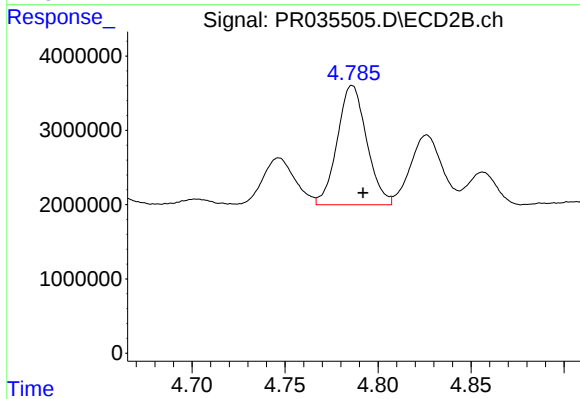
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 5914210
Conc: 64.47 ng/ml



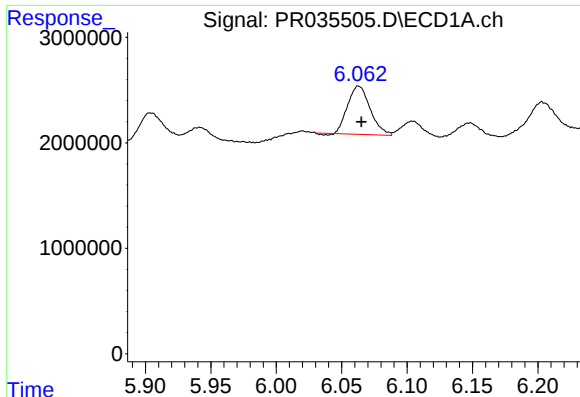
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 8090217
Conc: 142.82 ng/ml



#22 AR-1248-2

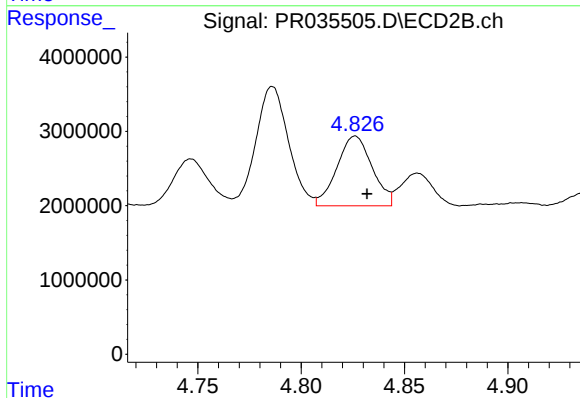
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 17689517
Conc: 137.76 ng/ml



#23 AR-1248-3

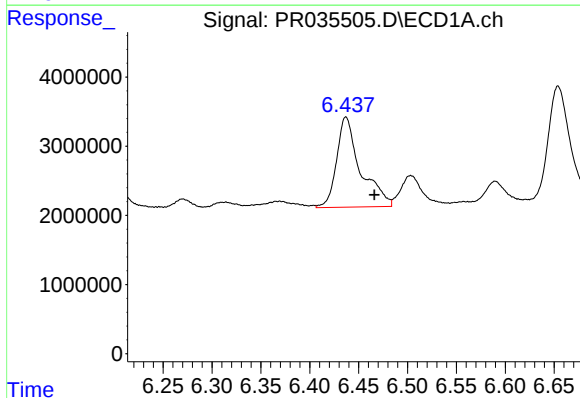
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 5456166
Conc: 85.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



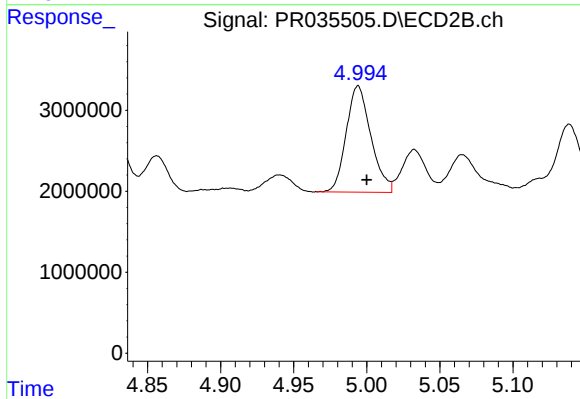
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11148952
Conc: 84.09 ng/ml



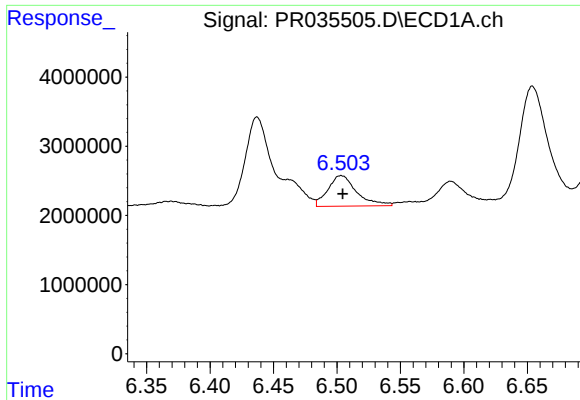
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 22149702
Conc: 281.65 ng/ml



#24 AR-1248-4

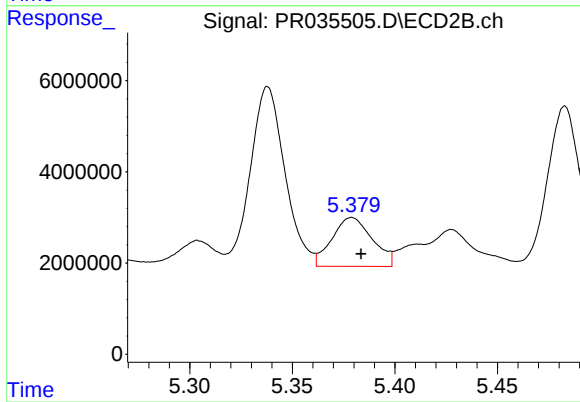
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 15413099
Conc: 92.22 ng/ml



#25 AR-1248-5

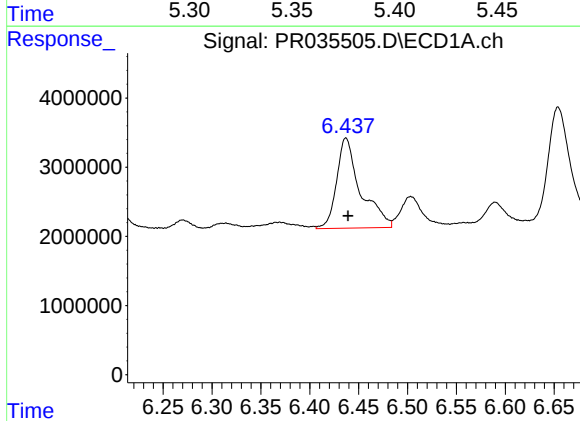
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 6964725
Conc: 93.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



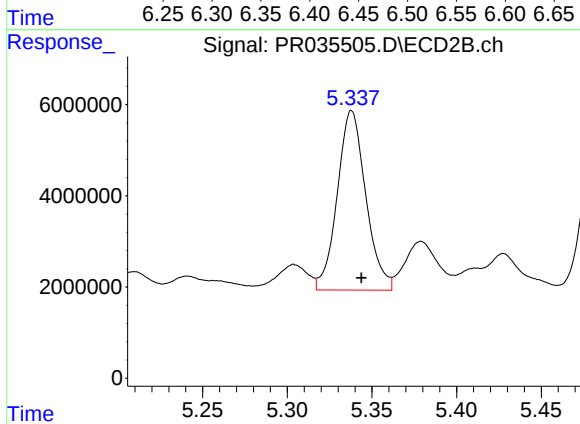
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 14710844
Conc: 83.21 ng/ml



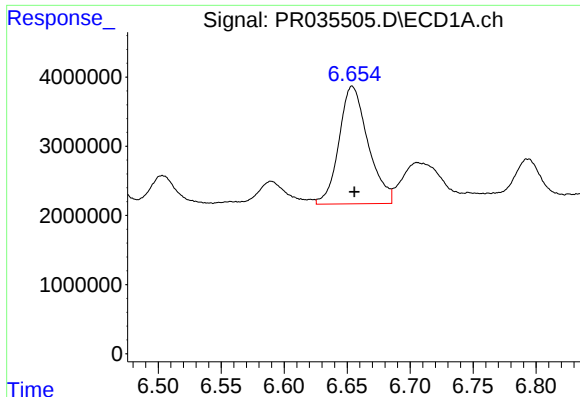
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 22149702
Conc: 199.50 ng/ml



#26 AR-1254-1

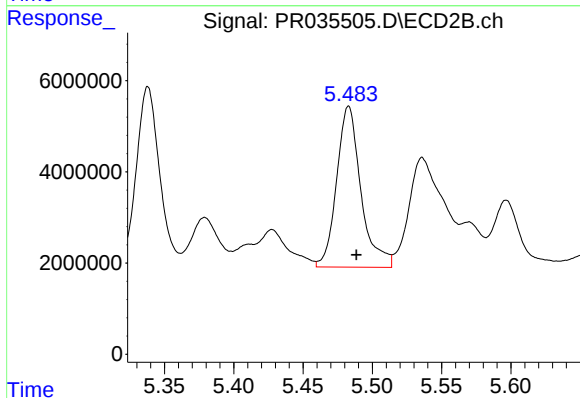
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 46123875
Conc: 119.32 ng/ml



#27 AR-1254-2

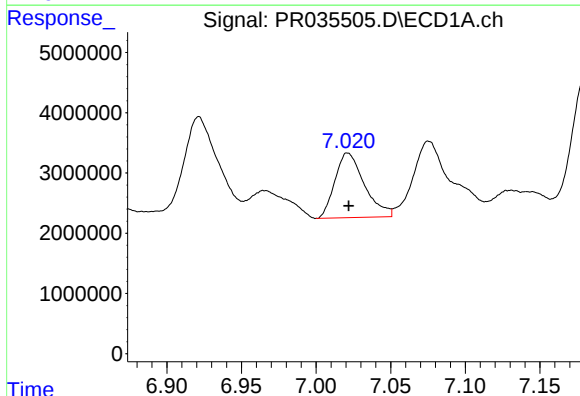
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 27295812
Conc: 153.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



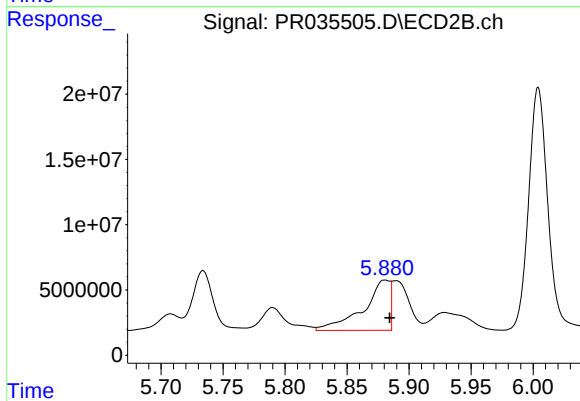
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 43092095
Conc: 126.78 ng/ml



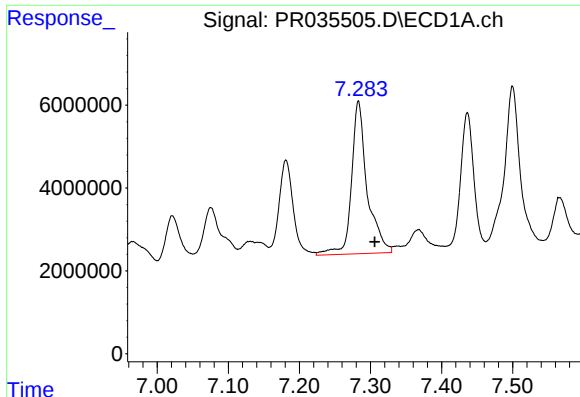
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 14772410
Conc: 77.43 ng/ml



#28 AR-1254-3

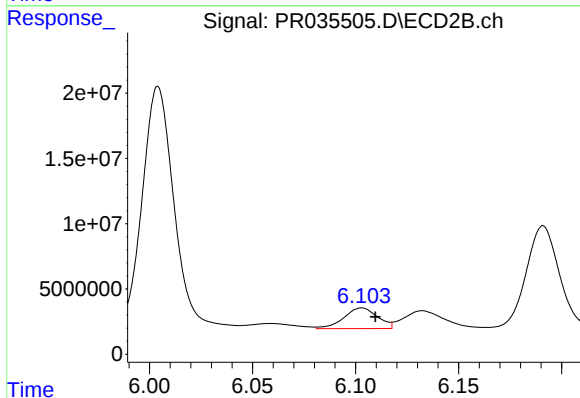
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 57864556
Conc: 98.81 ng/ml



#29 AR-1254-4

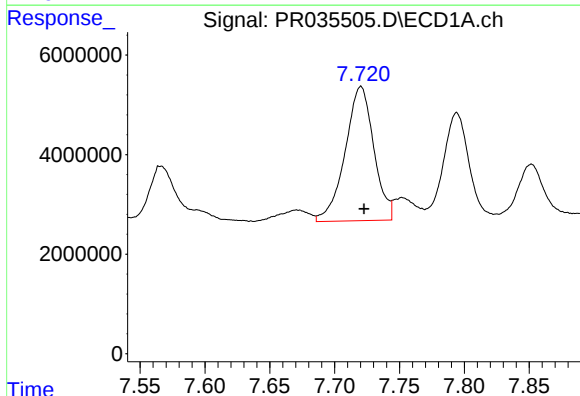
R.T.: 7.283 min
Delta R.T.: -0.023 min
Response: 56600913
Conc: 351.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



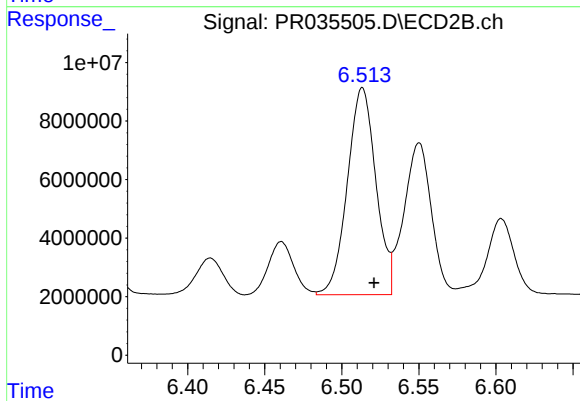
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 17967037
Conc: 45.78 ng/ml



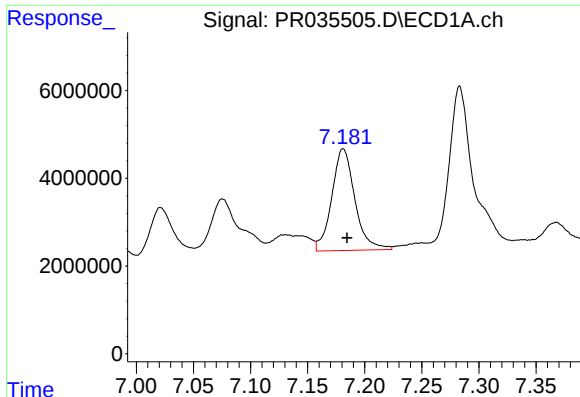
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 41520468
Conc: 251.66 ng/ml



#30 AR-1254-5

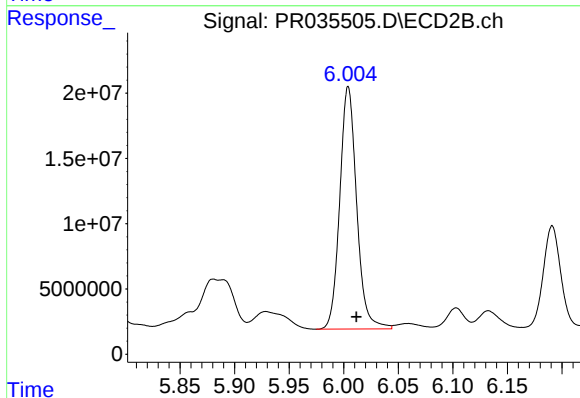
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 91137302
Conc: 164.85 ng/ml



#31 AR-1260-1

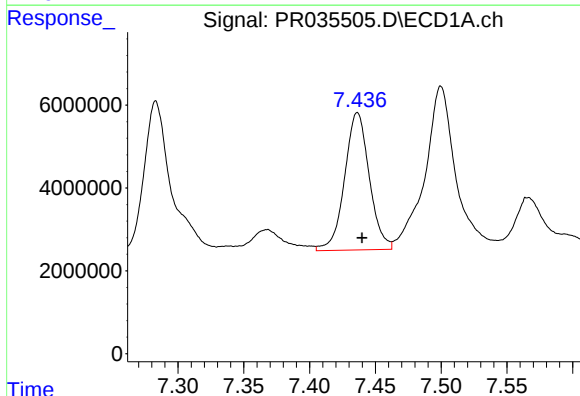
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 32709788
Conc: 190.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



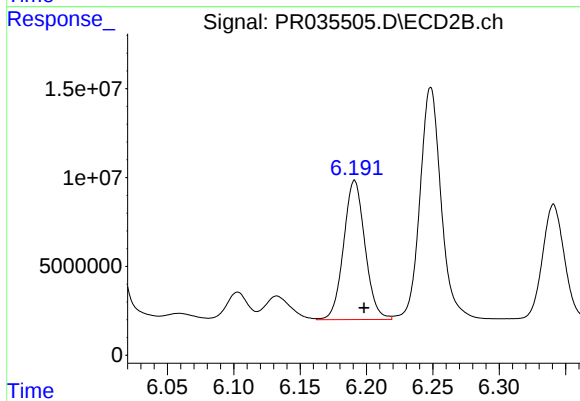
#31 AR-1260-1

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 200518894
Conc: 443.60 ng/ml



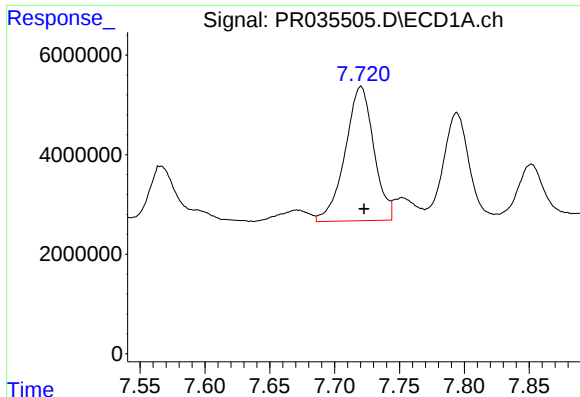
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 43297103
Conc: 178.83 ng/ml



#32 AR-1260-2

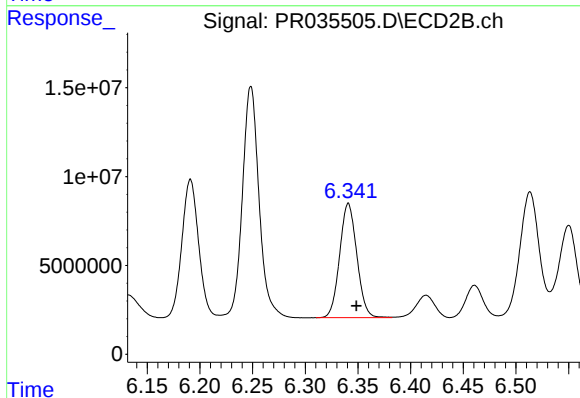
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 87811519
Conc: 144.72 ng/ml



#33 AR-1260-3

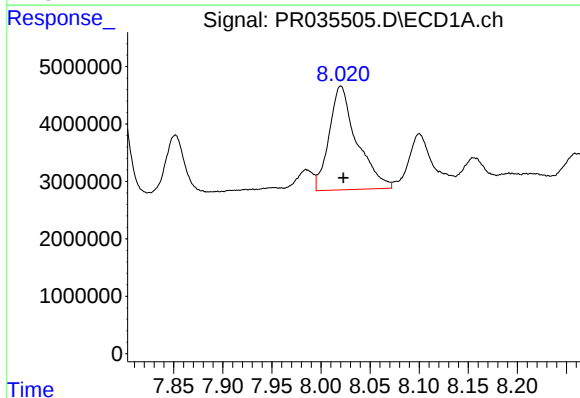
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 41520468
Conc: 155.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



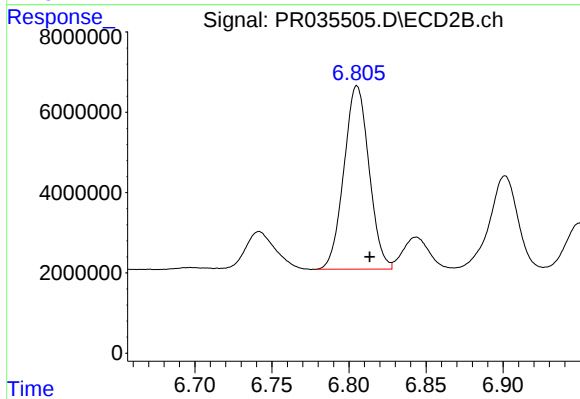
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 73152398
Conc: 134.97 ng/ml



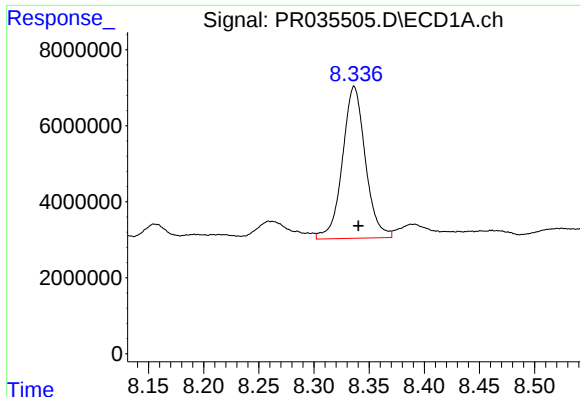
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 35466155
Conc: 188.07 ng/ml



#34 AR-1260-4

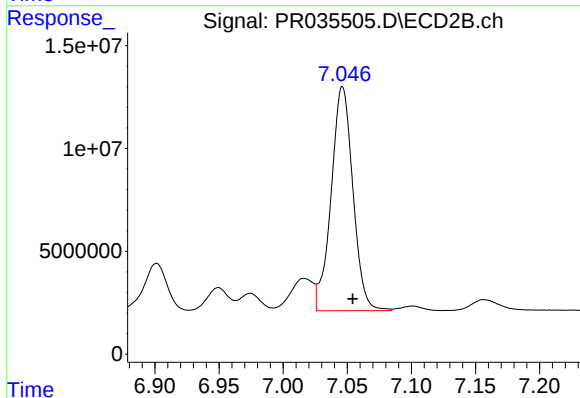
R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 51856664
Conc: 113.19 ng/ml



#35 AR-1260-5

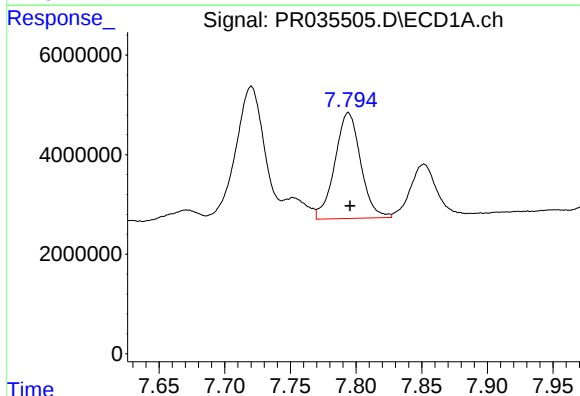
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 57784446
Conc: 125.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



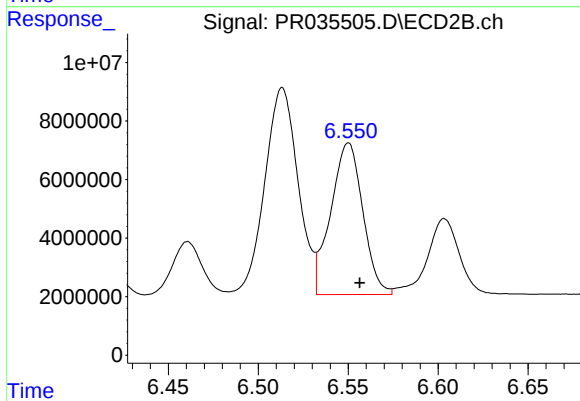
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 128769458
Conc: 102.01 ng/ml



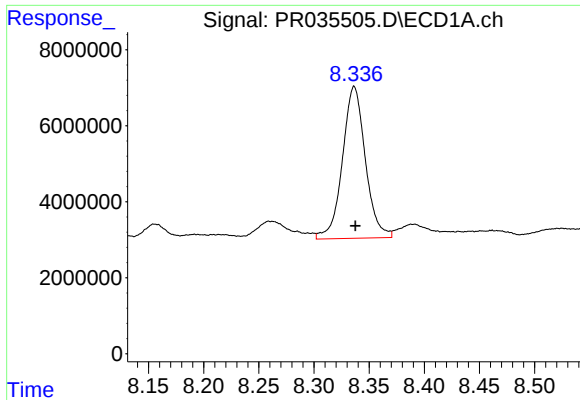
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 29080337
Conc: 157.07 ng/ml



#36 AR-1262-1

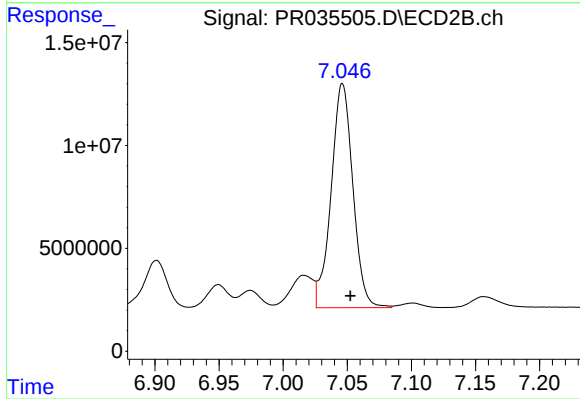
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 64401435
Conc: 135.32 ng/ml



#37 AR-1262-2

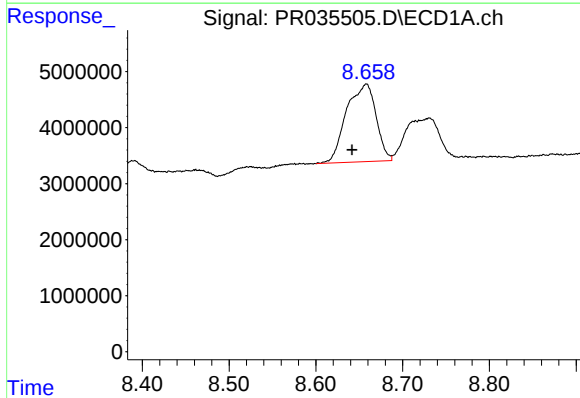
R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 57784446
Conc: 180.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



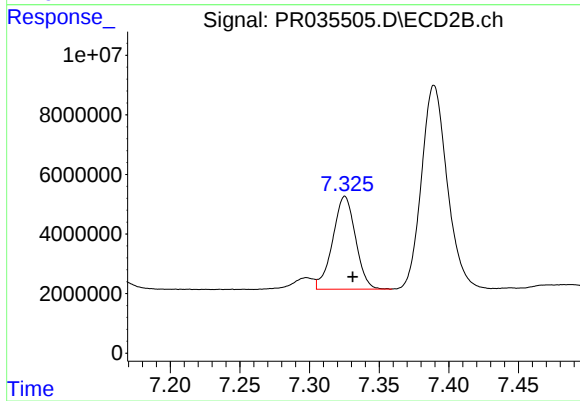
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 128769458
Conc: 145.48 ng/ml



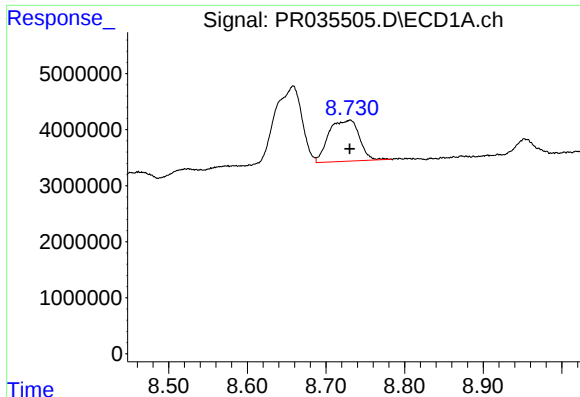
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 32879522
Conc: 161.24 ng/ml



#38 AR-1262-3

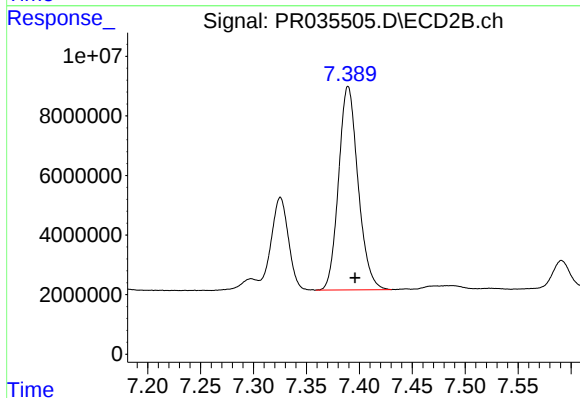
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 35640547
Conc: 97.15 ng/ml



#39 AR-1262-4

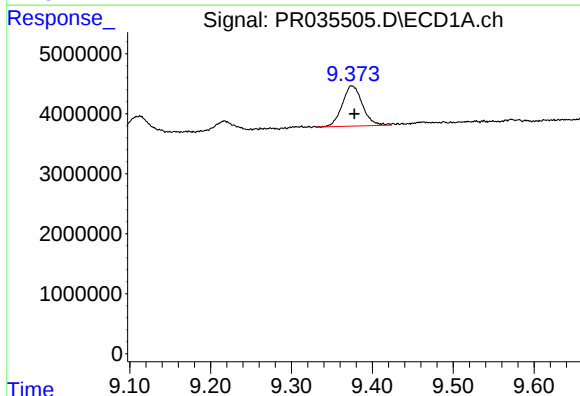
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 19842945
Conc: 131.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



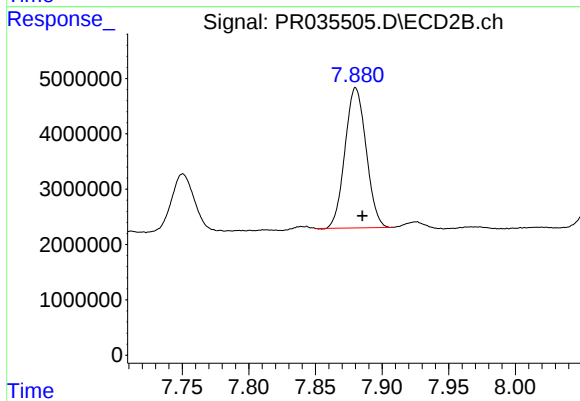
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 87629258
Conc: 139.87 ng/ml



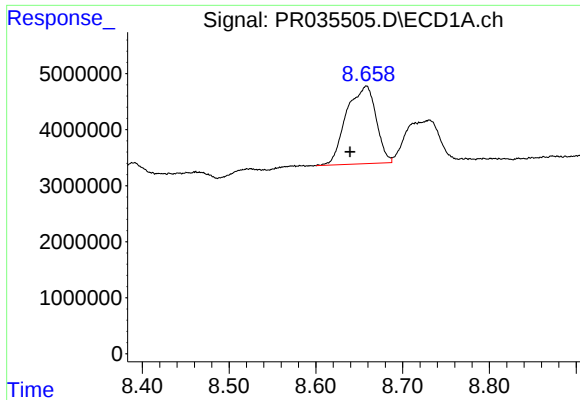
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 11633640
Conc: 115.78 ng/ml



#40 AR-1262-5

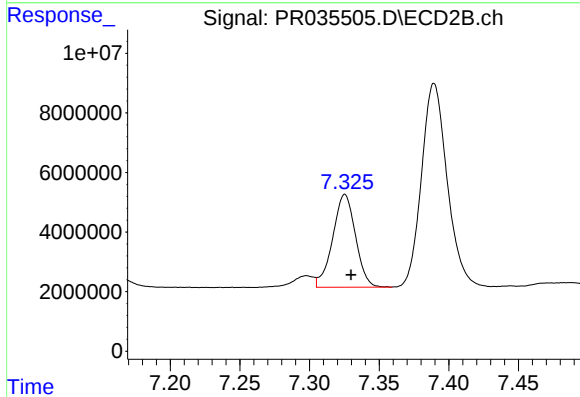
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 27958467
Conc: 98.27 ng/ml



#41 AR-1268-1

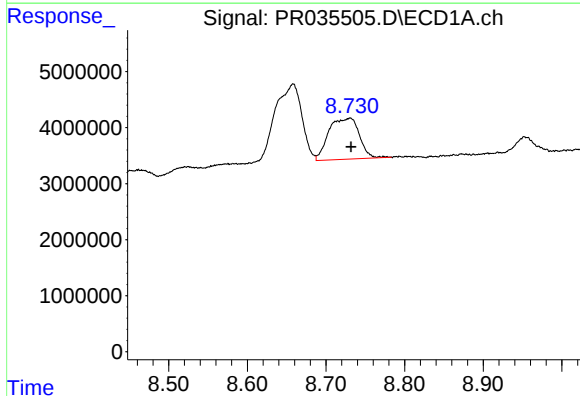
R.T.: 8.658 min
Delta R.T.: 0.019 min
Response: 32879522
Conc: 55.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



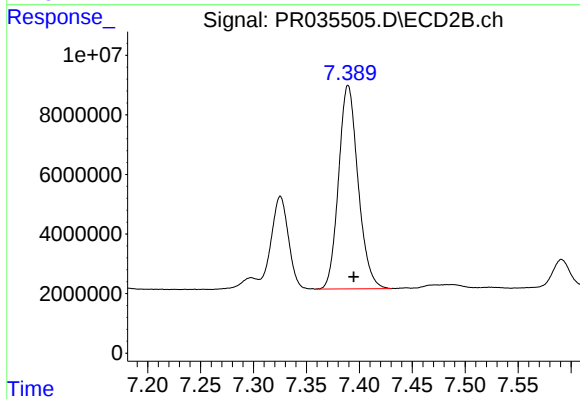
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 35640547
Conc: 22.22 ng/ml



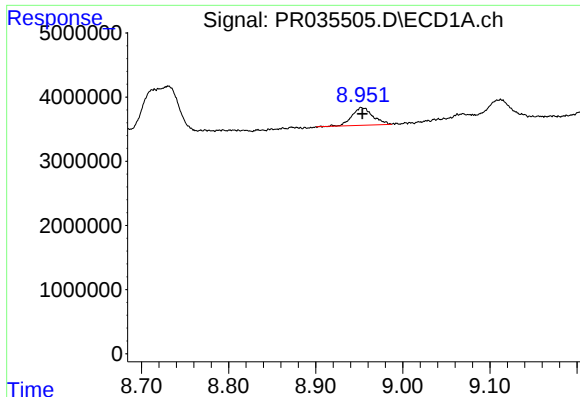
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 19842945
Conc: 40.15 ng/ml



#42 AR-1268-2

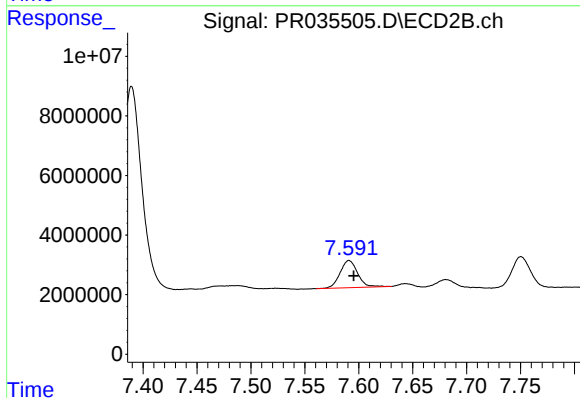
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 87629258
Conc: 61.74 ng/ml



#43 AR-1268-3

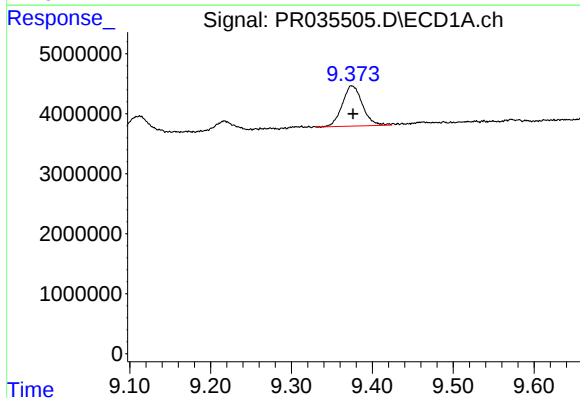
R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 4612437
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



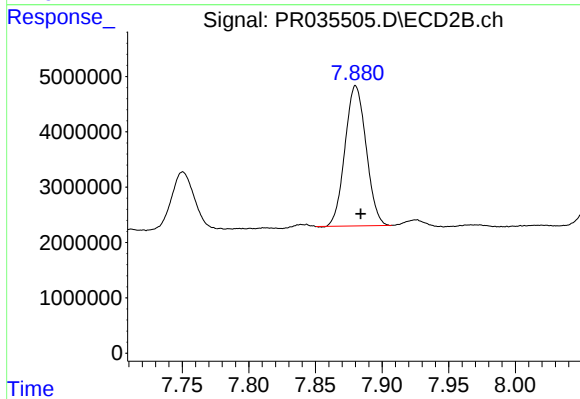
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 10347059
Conc: 8.35 ng/ml



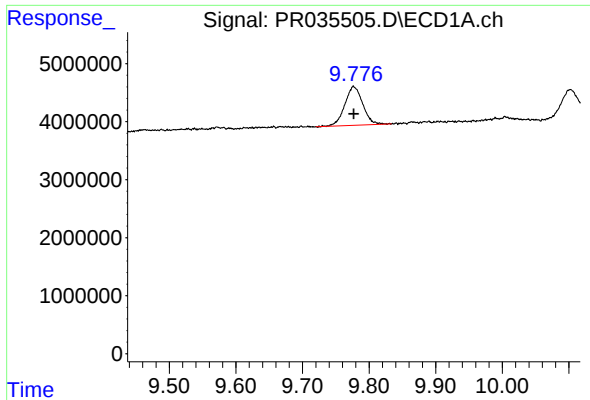
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 11633640
Conc: 72.20 ng/ml



#44 AR-1268-4

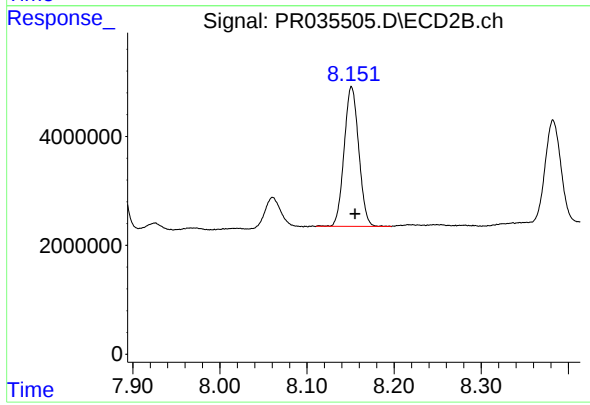
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 27958467
Conc: 61.33 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 12525160
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A4



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 29838746
Conc: 8.72 ng/ml