

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
 Data File : PR035170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 12:06
 Operator : SM\SJ
 Sample : J6441-10DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BF023DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:28:45 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...	4.424	3.501	7607243	29538833	3.911	8.473 #
2)	SA Decachlor...	10.104	8.389	3742450	59394494	1.904	13.509 #
Target Compounds							
3)	L1 AR-1016-1	5.589	4.576	2024347	14674380	29.989	112.772 #
4)	L1 AR-1016-2	5.614	4.576	8495020	14674380	85.785	74.244
5)	L1 AR-1016-3	5.680	4.750	3589495	15736405	60.988	163.723 #
6)	L1 AR-1016-4	0.000	4.790	0	64353872	N.D.	851.816 #
7)	L1 AR-1016-5	6.062	4.998	22421939	47057836	470.777	457.646
9)	L2 AR-1221-2	0.000	3.848f	0	425245	N.D.	13.835 #
10)	L2 AR-1221-3	4.817	3.898	1756394	-2605939	32.472	N.D. #
11)	L3 AR-1232-1	4.817	3.898	1756394	-2605939	39.174	N.D. #
12)	L3 AR-1232-2	0.000	4.576	0	14674380	N.D.	142.070 #
13)	L3 AR-1232-3	5.614	4.750	8495020	15736405	165.546	325.800 #
14)	L3 AR-1232-4	0.000	4.860	0	23557177	N.D.	526.084 #
15)	L3 AR-1232-5	5.859	4.998	30471245	47057836	1927.263	946.785 #
16)	L4 AR-1242-1	5.589	4.576	2024347	14674380	34.900	129.274 #
17)	L4 AR-1242-2	5.614	4.576	8495020	14674380	100.363	85.952
18)	L4 AR-1242-3	5.680	4.750	3589495	15736405	71.631	185.721 #
19)	L4 AR-1242-4	0.000	4.829	0	36812263	N.D.	445.253 #
20)	L4 AR-1242-5	6.503	5.344	33830494	167.0E6	734.505	1501.695 #
21)	L5 AR-1248-1	5.589	4.576	2024347	14674380	41.720	150.504 #
22)	L5 AR-1248-2	5.859	4.790	30471245	64353872	461.172	502.363
23)	L5 AR-1248-3	6.062	4.829	22421939	36812263	300.100	278.929
24)	L5 AR-1248-4	6.437	4.998	89528162	47057836	1002.040	286.013 #
25)	L5 AR-1248-5	6.503	5.382	33830494	41866713	404.341	250.166 #
26)	L6 AR-1254-1	6.437	5.344	89528162	167.0E6	1095.749	682.595 #
27)	L6 AR-1254-2	6.653	5.510	132.1E6	25344778	1033.473	119.163 #
28)	L6 AR-1254-3	7.020	5.883	130.5E6	376.0E6	966.912	1052.274
29)	L6 AR-1254-4	7.303	6.138	91798576	37886954	865.389	160.409 #
30)	L6 AR-1254-5	7.720	6.551	127.0E6	75456188	1184.983	236.583 #
31)	L7 AR-1260-1	7.181	6.011	56341332	150.9E6	599.325	702.021
32)	L7 AR-1260-2	7.434	6.231	113.5E6	10509374	977.507	38.620 #
33)	L7 AR-1260-3	7.720	6.346	127.0E6	141.5E6	909.762	570.026 #
34)	L7 AR-1260-4	8.012	6.850	60960083	76069347	705.854	444.875 #
35)	L7 AR-1260-5	8.336	7.083	53992832	8517185	299.040	17.610 #
36)	L8 AR-1262-1	7.792	6.587	29431003	14402834	181.222	37.069 #
37)	L8 AR-1262-2	8.336	7.083	53992832	8517185	190.923	11.966 #
38)	L8 AR-1262-3	8.658	7.331	40757449	29902977	209.739	97.858 #
39)	L8 AR-1262-4	8.730	7.395	12230541	106.5E6	82.877	203.382 #
40)	L8 AR-1262-5	9.376	7.930	15676415	-21695807	147.793	N.D. #
41)	L9 AR-1268-1	8.658	7.331	40757449	29902977	107.275	32.850 #
42)	L9 AR-1268-2	8.730	7.395	12230541	106.5E6	35.821	126.773 #

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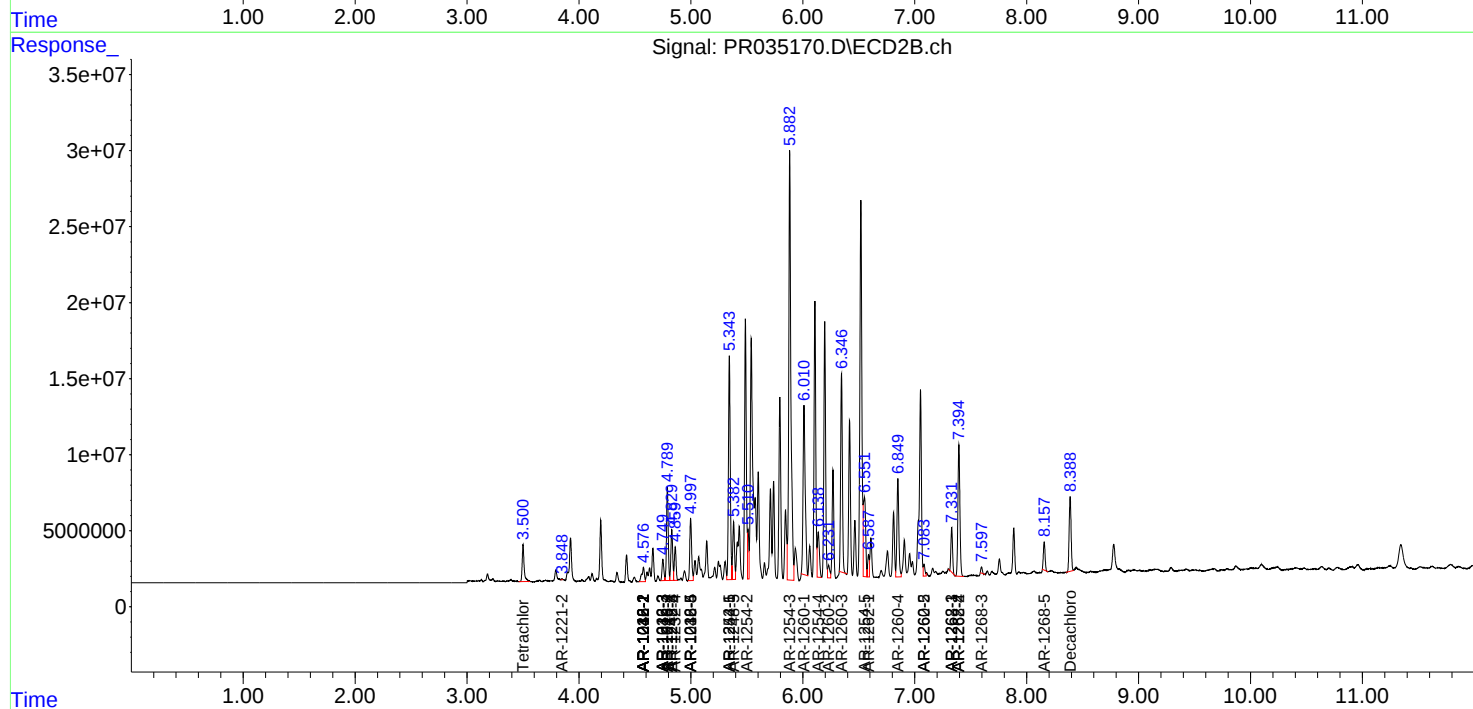
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

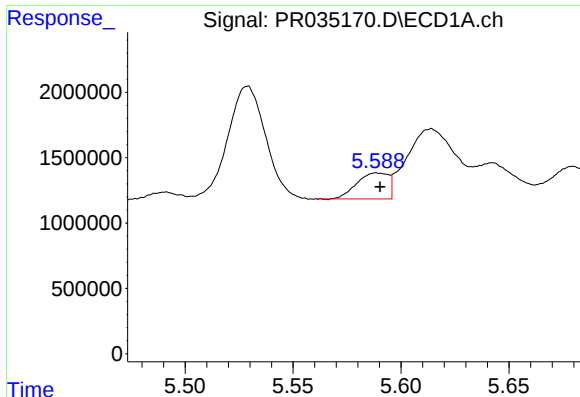
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.954	7.597	1609843	3667005	5.309	5.008	
44)	L9 AR-1268-4	9.376	7.930	15676415	-21695807	125.910	N.D.	#
45)	L9 AR-1268-5	9.777	8.157	10531130	19820116	11.375	8.802	

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

Instrument :
ECD_R
ClientSampleId :
BF023DL

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

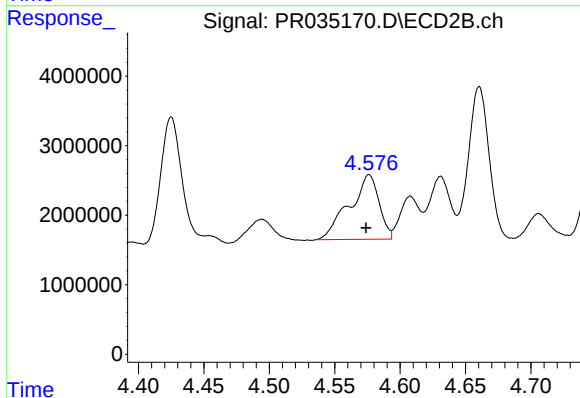




#3 AR-1016-1

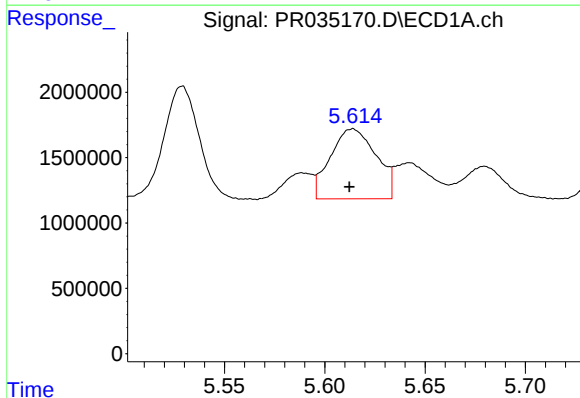
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 2024347
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



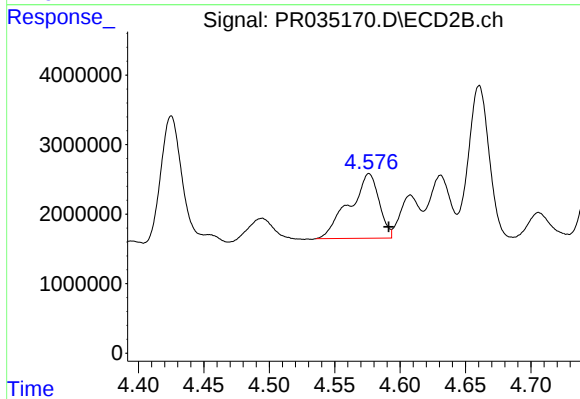
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 14674380
Conc: 112.77 ng/ml



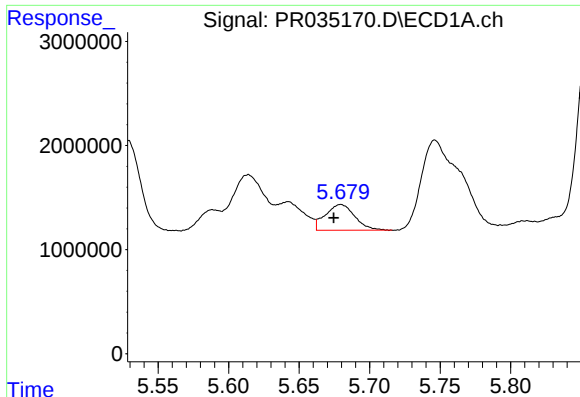
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 8495020
Conc: 85.78 ng/ml



#4 AR-1016-2

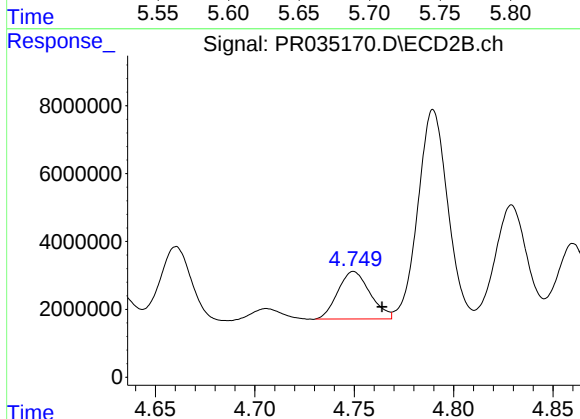
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 14674380
Conc: 74.24 ng/ml



#5 AR-1016-3

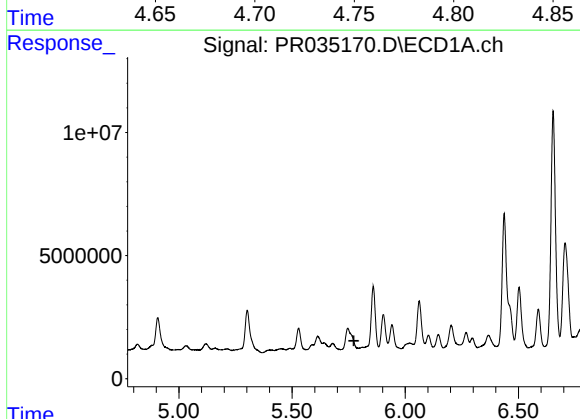
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 3589495
Conc: 60.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



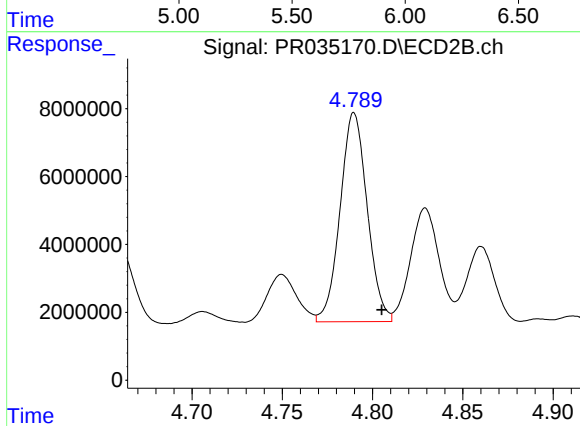
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 15736405
Conc: 163.72 ng/ml



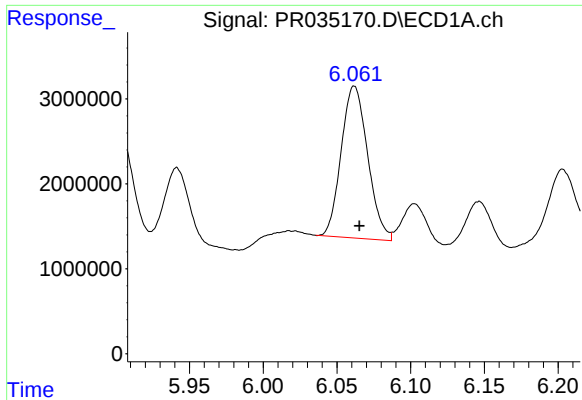
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

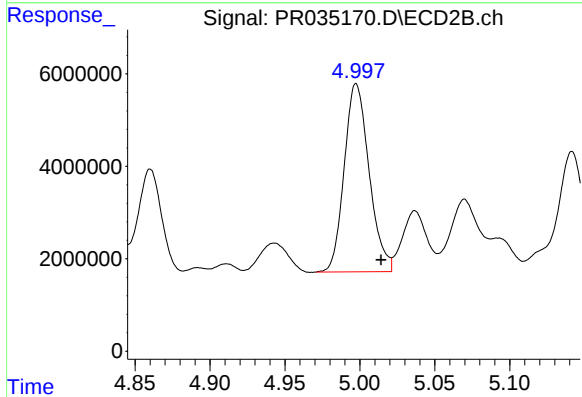
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 64353872
Conc: 851.82 ng/ml



#7 AR-1016-5

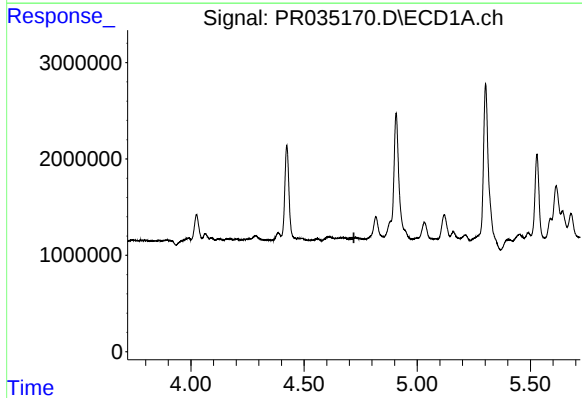
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 22421939
Conc: 470.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



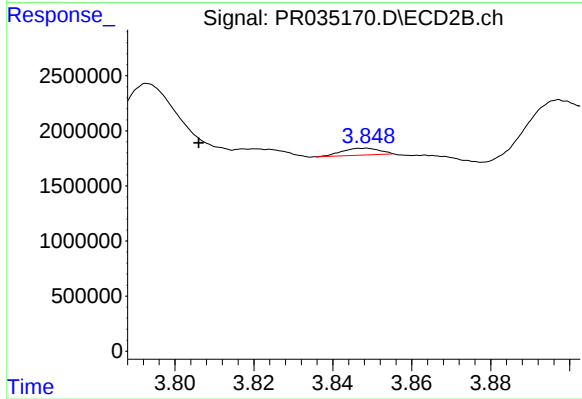
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.017 min
Response: 47057836
Conc: 457.65 ng/ml



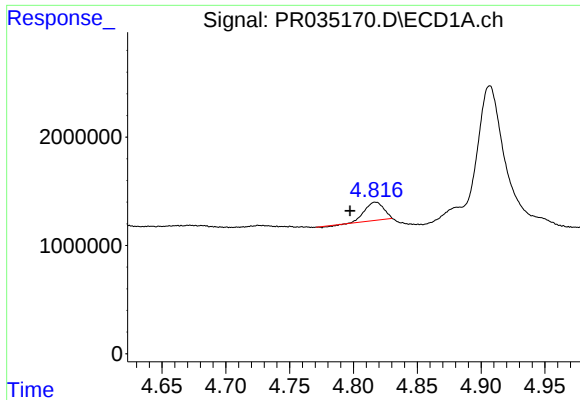
#9 AR-1221-2

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



#9 AR-1221-2

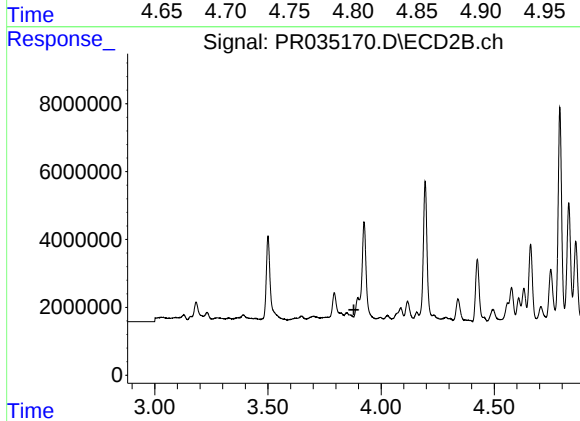
R.T.: 3.848 min
Delta R.T.: 0.042 min
Response: 425245
Conc: 13.84 ng/ml



#10 AR-1221-3

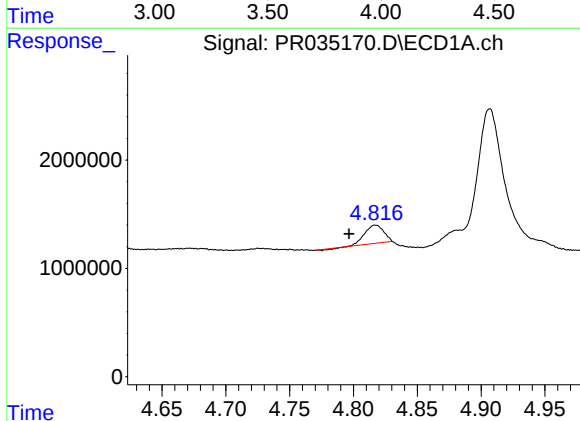
R.T.: 4.817 min
Delta R.T.: 0.020 min
Response: 1756394
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



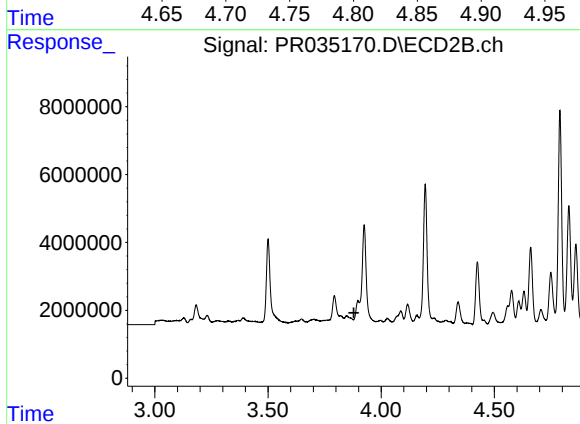
#10 AR-1221-3

R.T.: 3.898 min
Delta R.T.: 0.018 min
Response: -2605939
Conc: N.D.



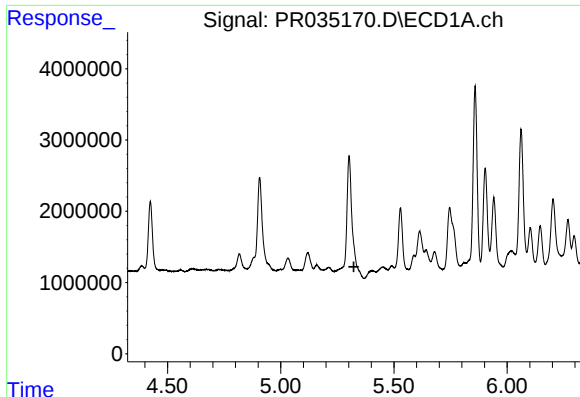
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 1756394
Conc: 39.17 ng/ml



#11 AR-1232-1

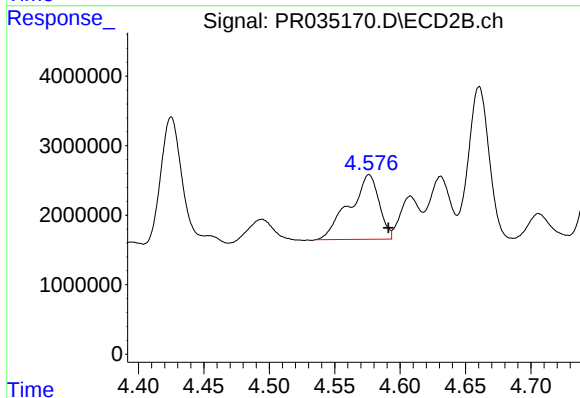
R.T.: 3.898 min
Delta R.T.: 0.018 min
Response: -2605939
Conc: N.D.



#12 AR-1232-2

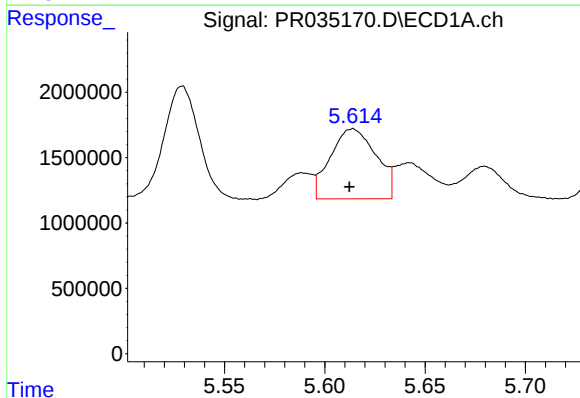
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BF023DL



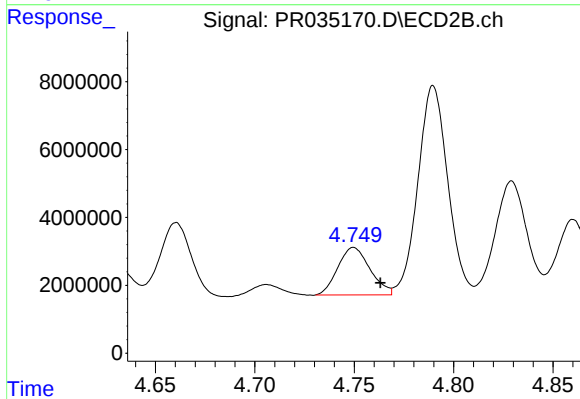
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 14674380
Conc: 142.07 ng/ml



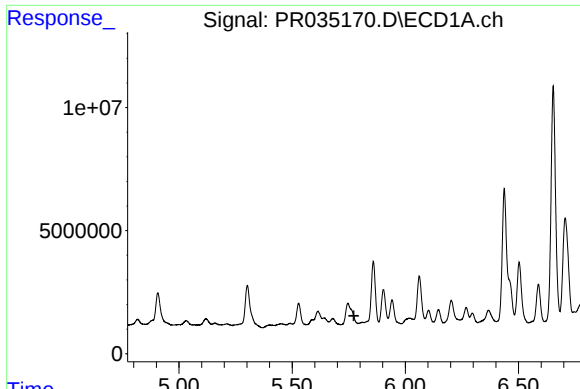
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 8495020
Conc: 165.55 ng/ml



#13 AR-1232-3

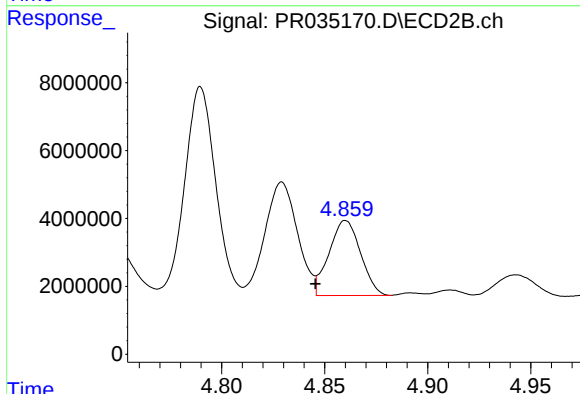
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 15736405
Conc: 325.80 ng/ml



#14 AR-1232-4

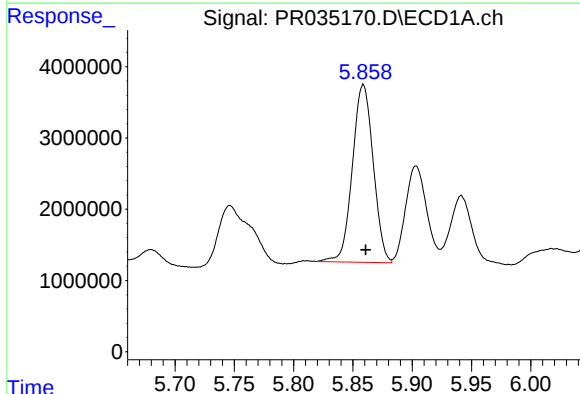
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BF023DL



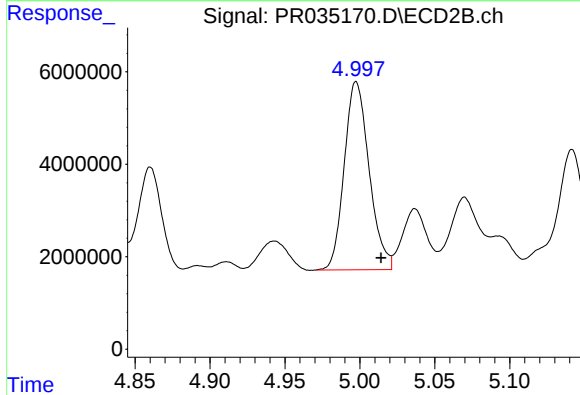
#14 AR-1232-4

R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 23557177
Conc: 526.08 ng/ml



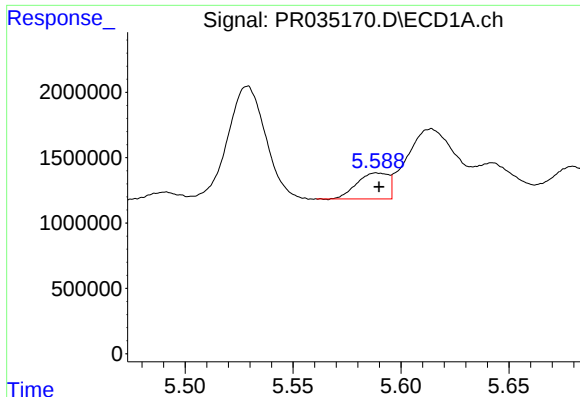
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 30471245
Conc: 1927.26 ng/ml



#15 AR-1232-5

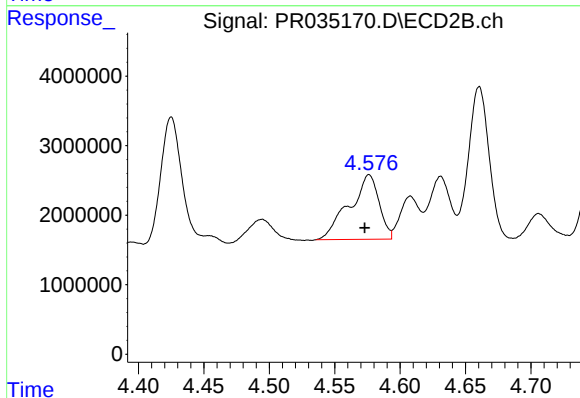
R.T.: 4.998 min
Delta R.T.: -0.017 min
Response: 47057836
Conc: 946.79 ng/ml



#16 AR-1242-1

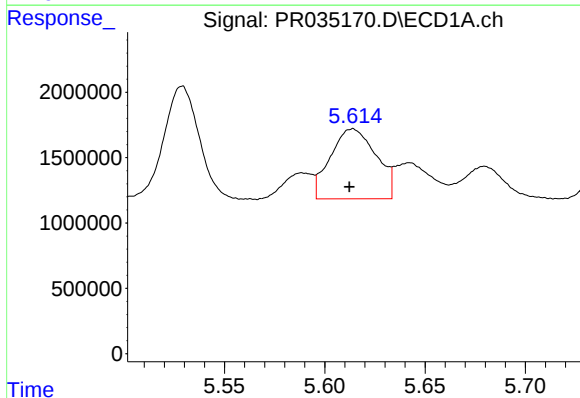
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2024347
Conc: 34.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



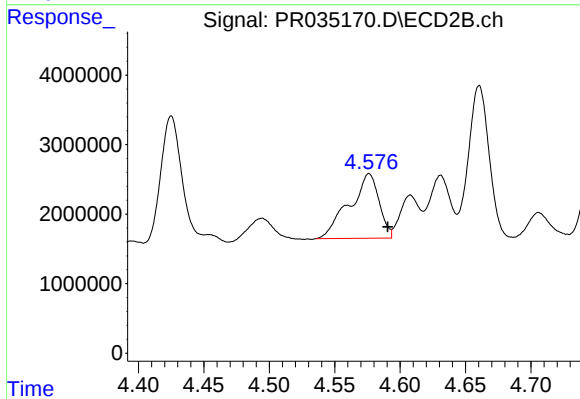
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 14674380
Conc: 129.27 ng/ml



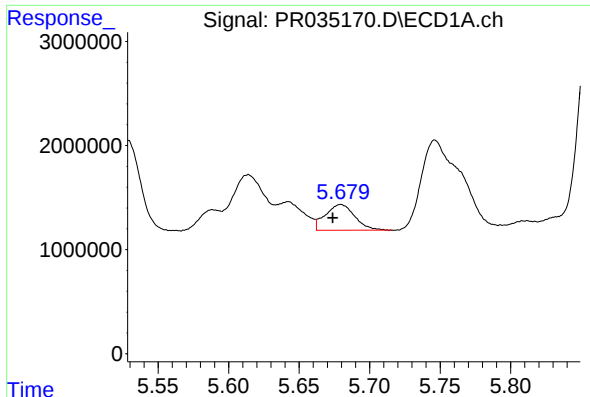
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 8495020
Conc: 100.36 ng/ml



#17 AR-1242-2

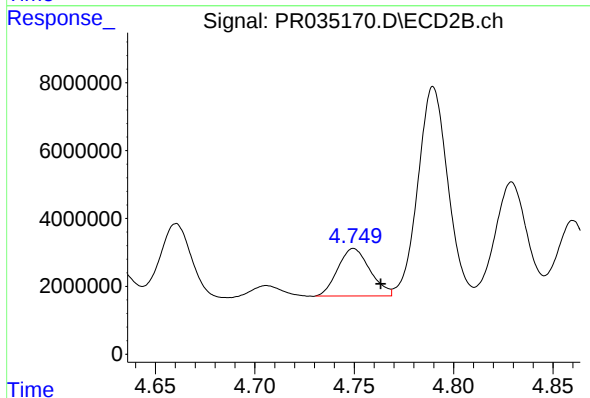
R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 14674380
Conc: 85.95 ng/ml



#18 AR-1242-3

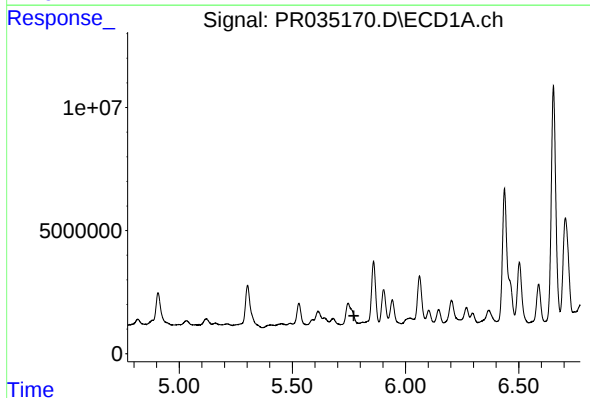
R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 3589495
Conc: 71.63 ng/ml

Instrument :
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ClientSampleId :
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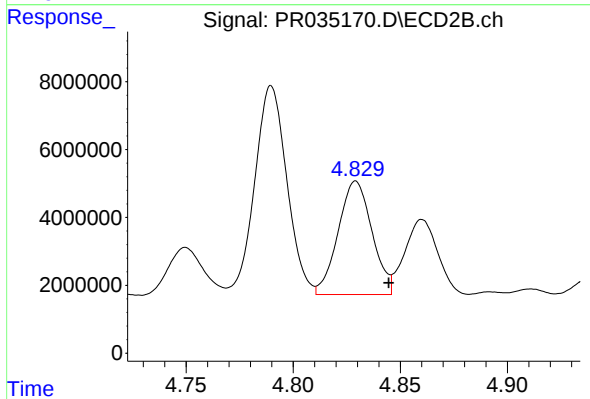
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 15736405
Conc: 185.72 ng/ml



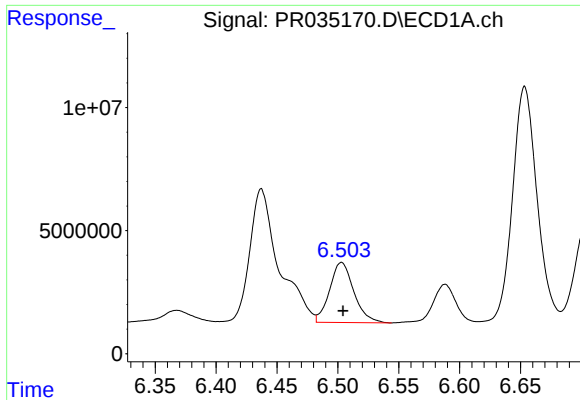
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

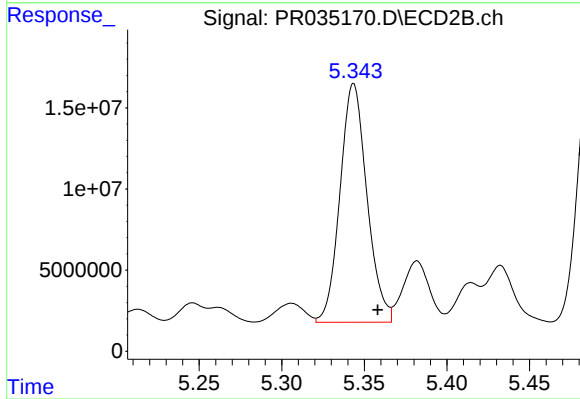
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 36812263
Conc: 445.25 ng/ml



#20 AR-1242-5

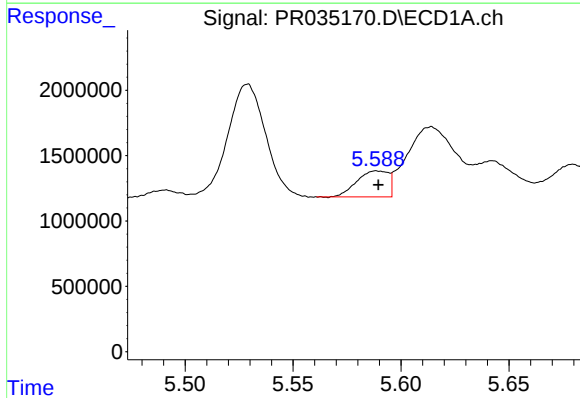
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 33830494
Conc: 734.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



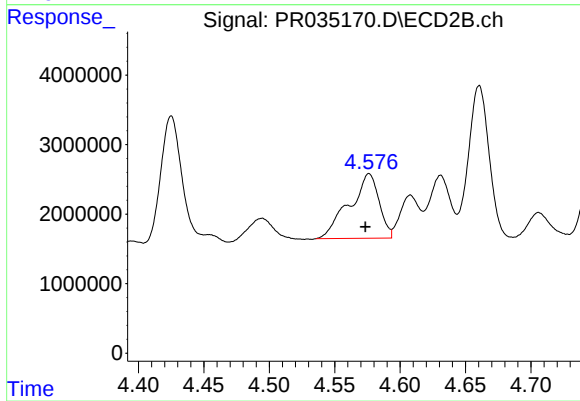
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.015 min
Response: 167026575
Conc: 1501.69 ng/ml



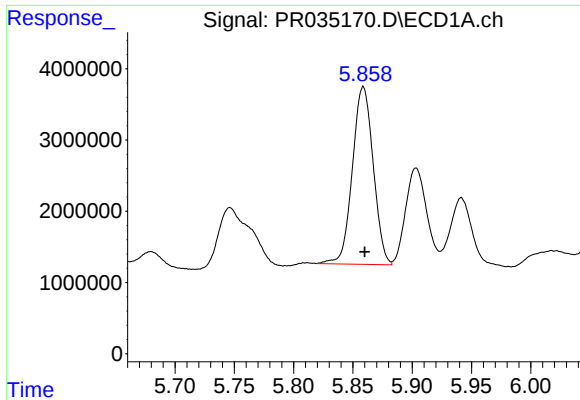
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2024347
Conc: 41.72 ng/ml



#21 AR-1248-1

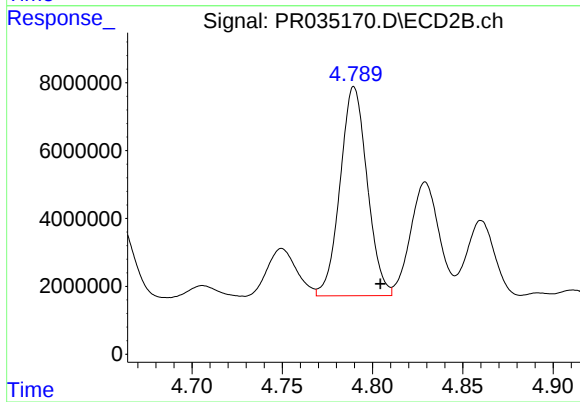
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 14674380
Conc: 150.50 ng/ml



#22 AR-1248-2

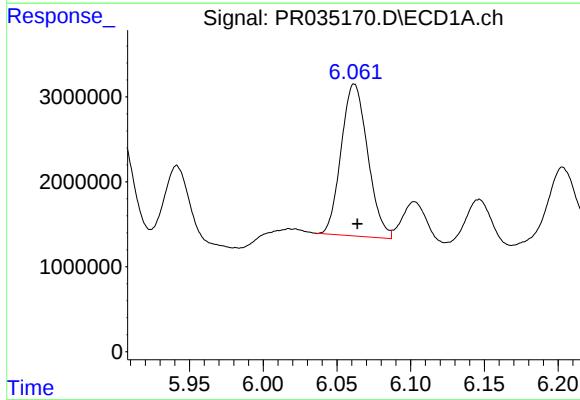
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 30471245
Conc: 461.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



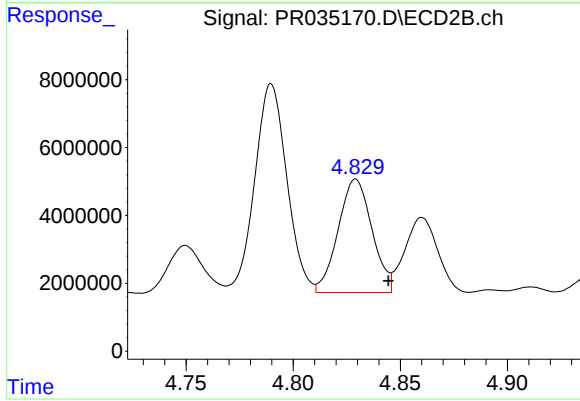
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 64353872
Conc: 502.36 ng/ml



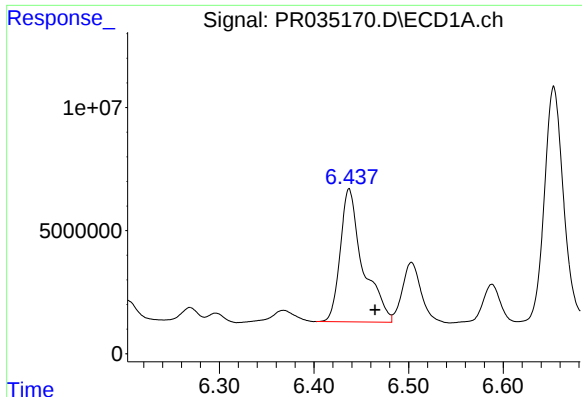
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 22421939
Conc: 300.10 ng/ml



#23 AR-1248-3

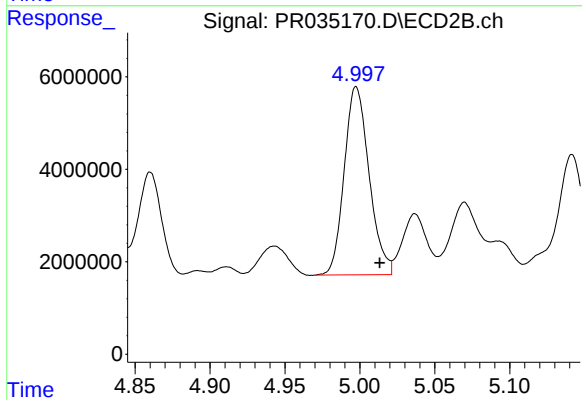
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 36812263
Conc: 278.93 ng/ml



#24 AR-1248-4

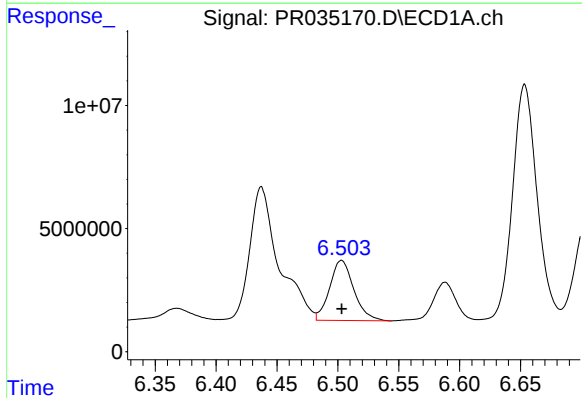
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 89528162
Conc: 1002.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



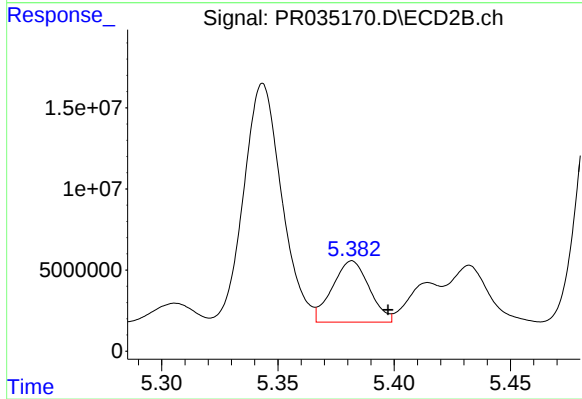
#24 AR-1248-4

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 47057836
Conc: 286.01 ng/ml



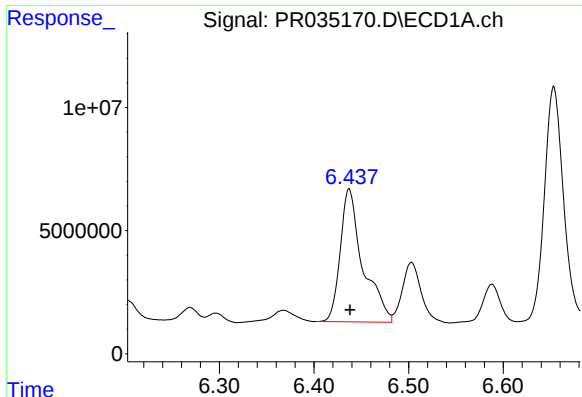
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 33830494
Conc: 404.34 ng/ml



#25 AR-1248-5

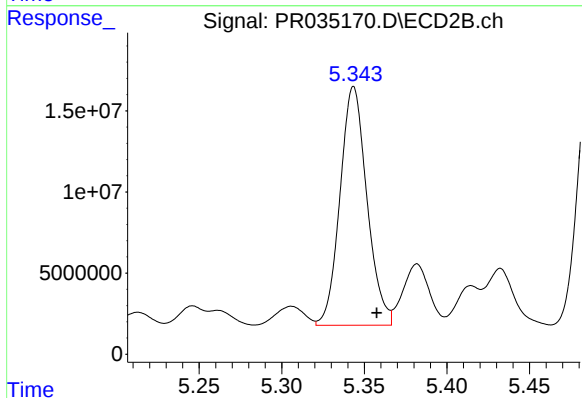
R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 41866713
Conc: 250.17 ng/ml



#26 AR-1254-1

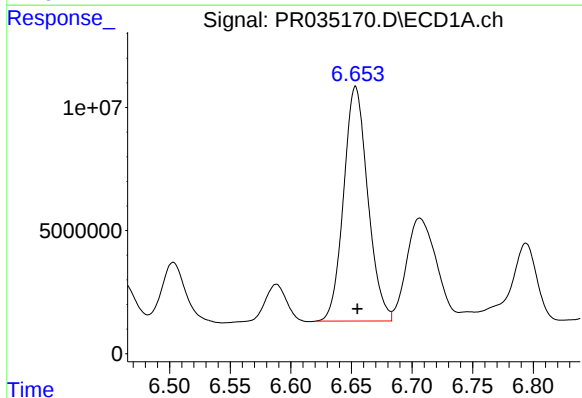
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 89528162
Conc: 1095.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



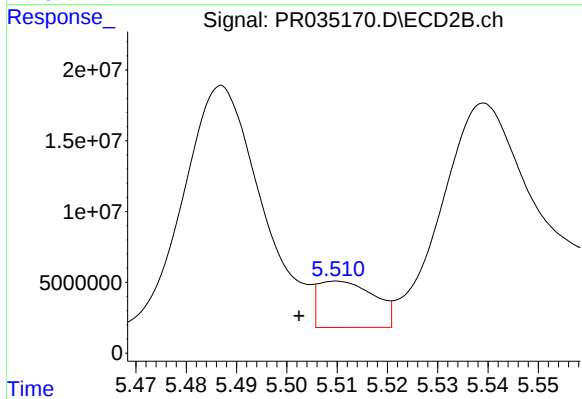
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 167026575
Conc: 682.59 ng/ml



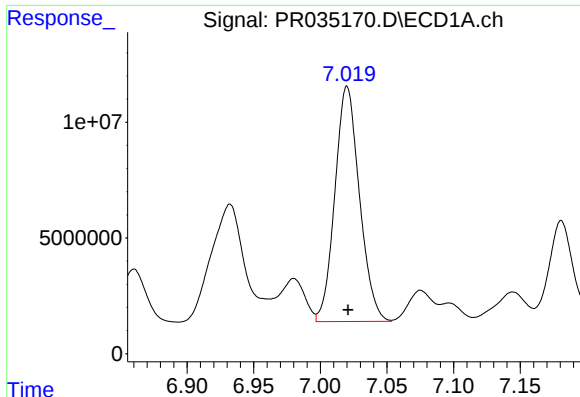
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 132053724
Conc: 1033.47 ng/ml



#27 AR-1254-2

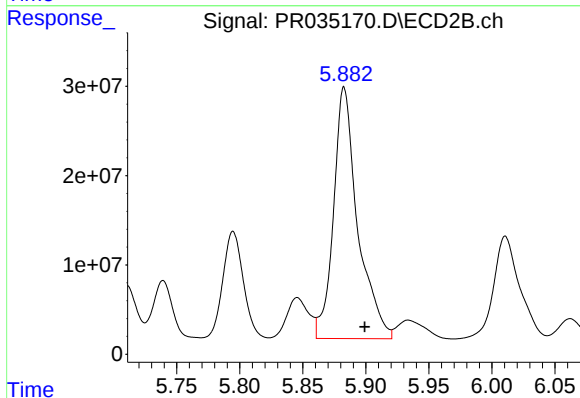
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 25344778
Conc: 119.16 ng/ml



#28 AR-1254-3

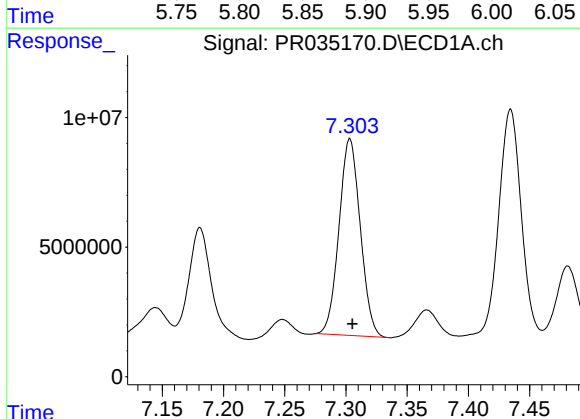
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 130506107
Conc: 966.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



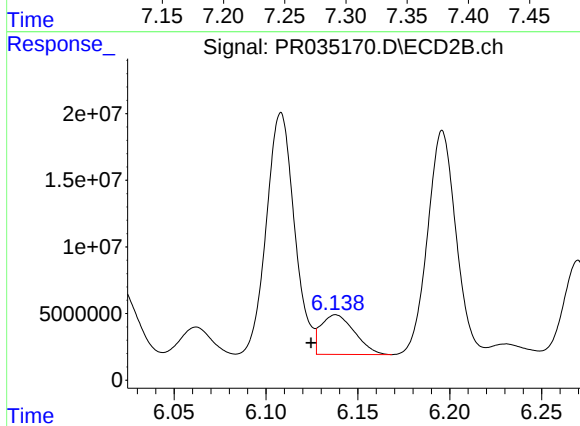
#28 AR-1254-3

R.T.: 5.883 min
Delta R.T.: -0.016 min
Response: 375996659
Conc: 1052.27 ng/ml



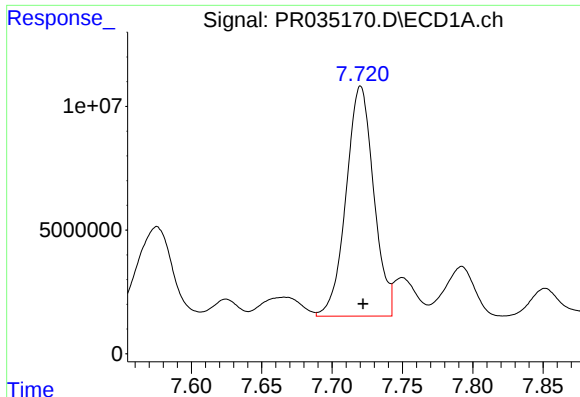
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 91798576
Conc: 865.39 ng/ml



#29 AR-1254-4

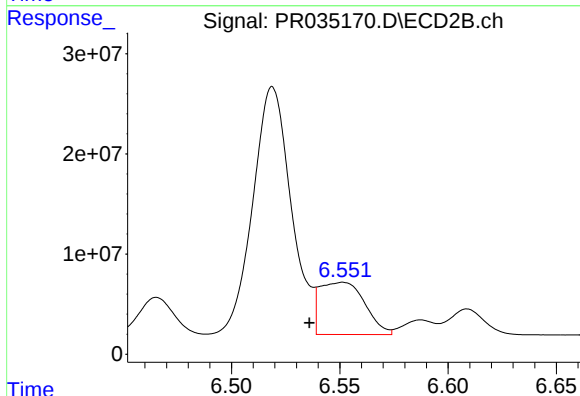
R.T.: 6.138 min
Delta R.T.: 0.014 min
Response: 37886954
Conc: 160.41 ng/ml



#30 AR-1254-5

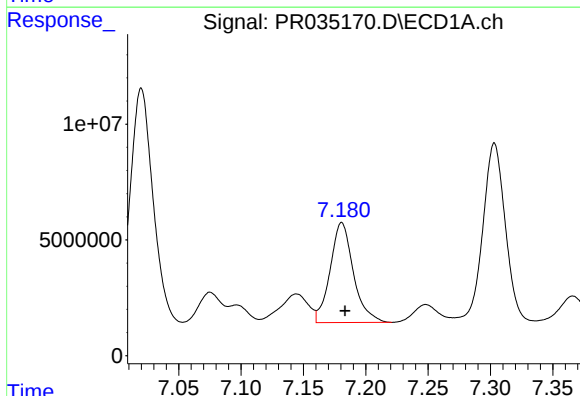
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 126963061
Conc: 1184.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



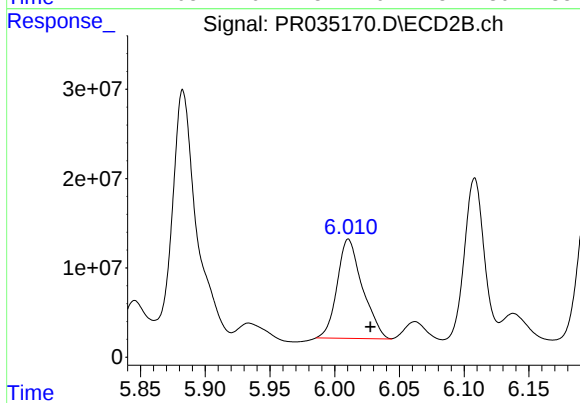
#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 75456188
Conc: 236.58 ng/ml



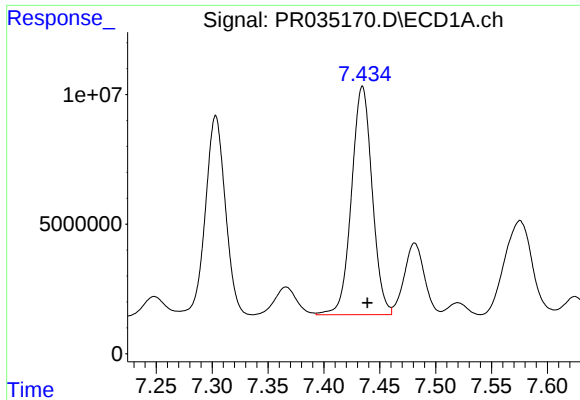
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 56341332
Conc: 599.32 ng/ml



#31 AR-1260-1

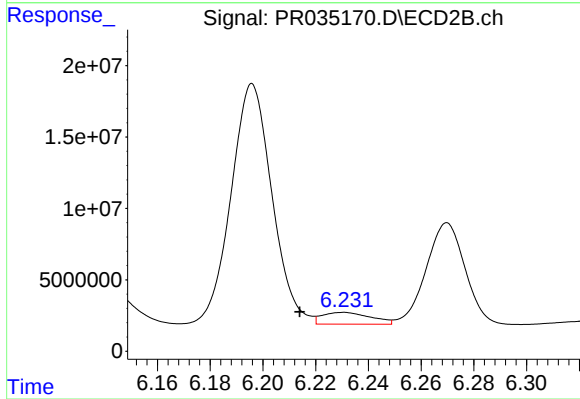
R.T.: 6.011 min
Delta R.T.: -0.017 min
Response: 150915024
Conc: 702.02 ng/ml



#32 AR-1260-2

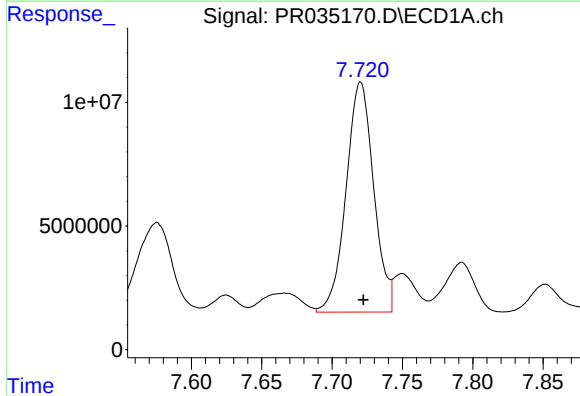
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 113489756
Conc: 977.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



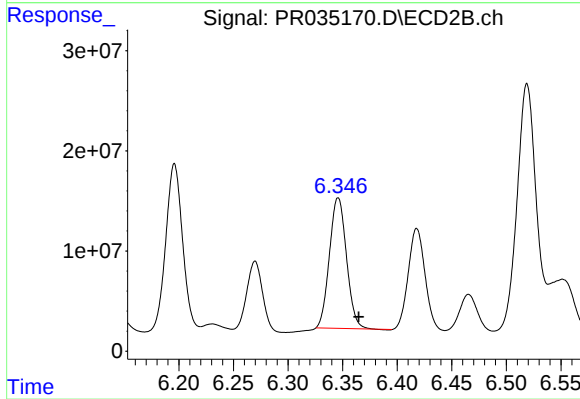
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: 0.017 min
Response: 10509374
Conc: 38.62 ng/ml



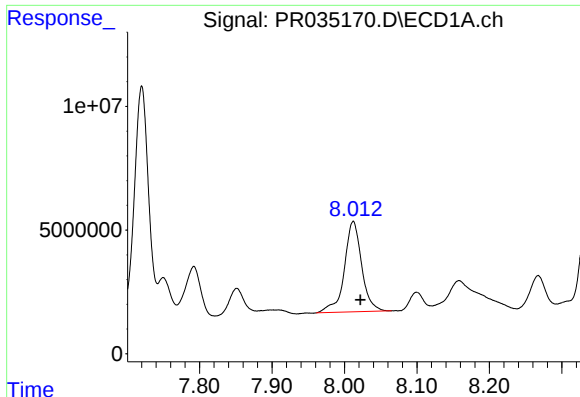
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 126963061
Conc: 909.76 ng/ml



#33 AR-1260-3

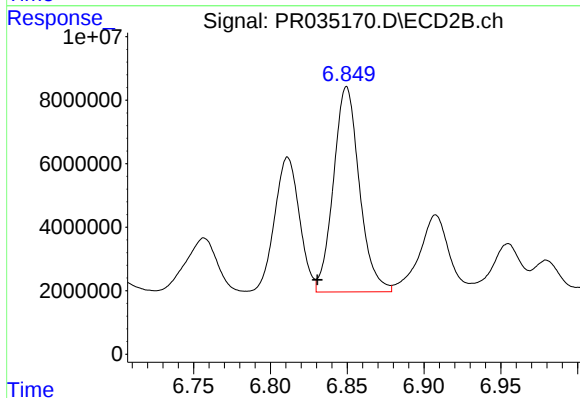
R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 141500927
Conc: 570.03 ng/ml



#34 AR-1260-4

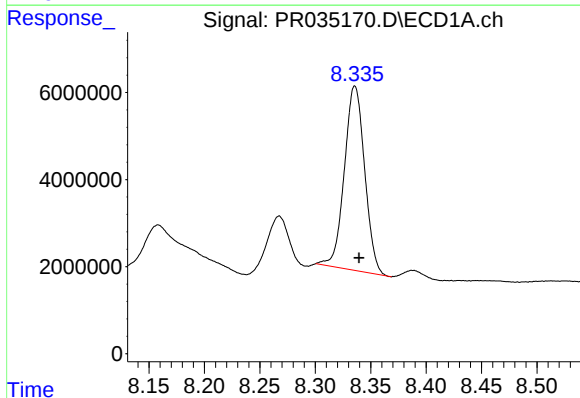
R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 60960083
Conc: 705.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



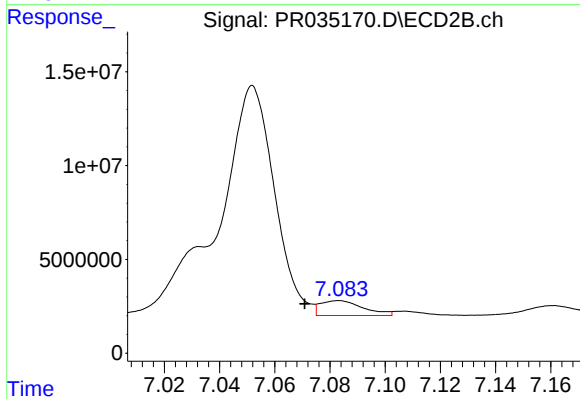
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: 0.019 min
Response: 76069347
Conc: 444.88 ng/ml



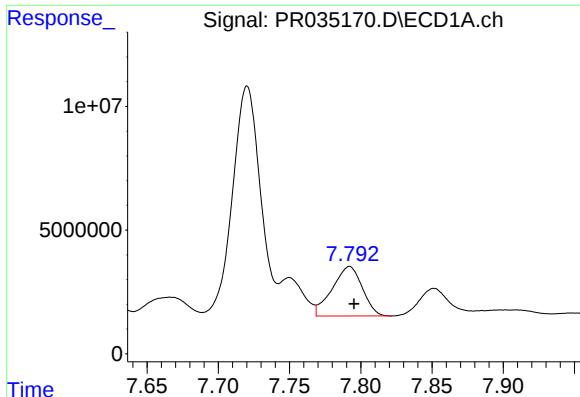
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 53992832
Conc: 299.04 ng/ml



#35 AR-1260-5

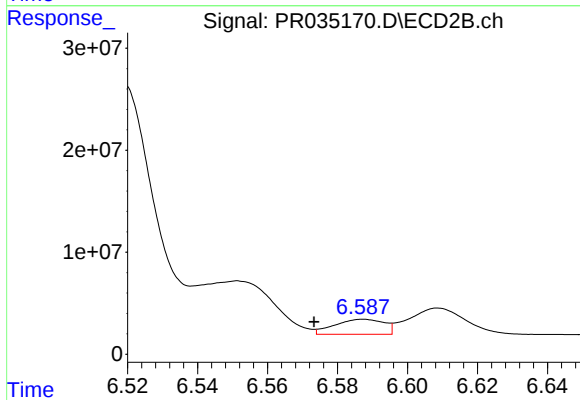
R.T.: 7.083 min
Delta R.T.: 0.012 min
Response: 8517185
Conc: 17.61 ng/ml



#36 AR-1262-1

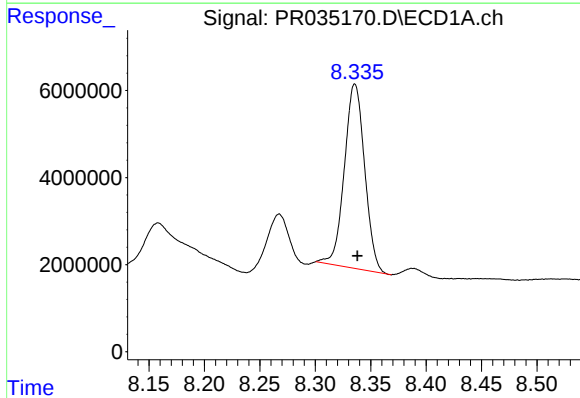
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 29431003
Conc: 181.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



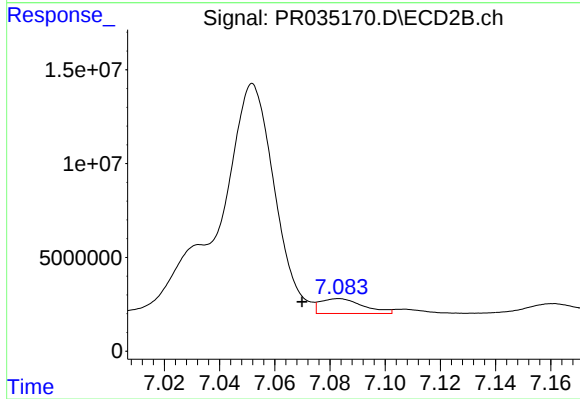
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 14402834
Conc: 37.07 ng/ml



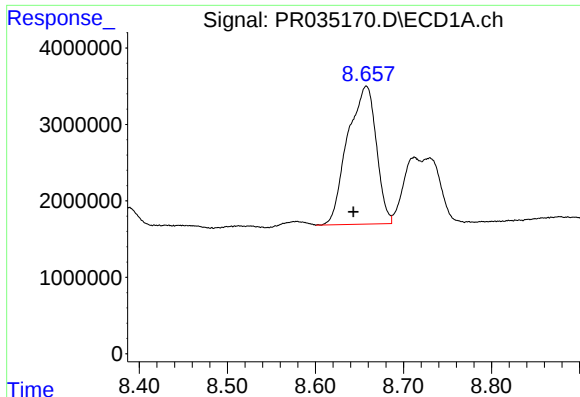
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 53992832
Conc: 190.92 ng/ml



#37 AR-1262-2

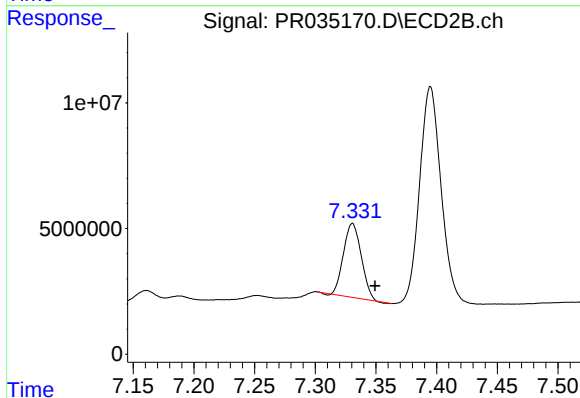
R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 8517185
Conc: 11.97 ng/ml



#38 AR-1262-3

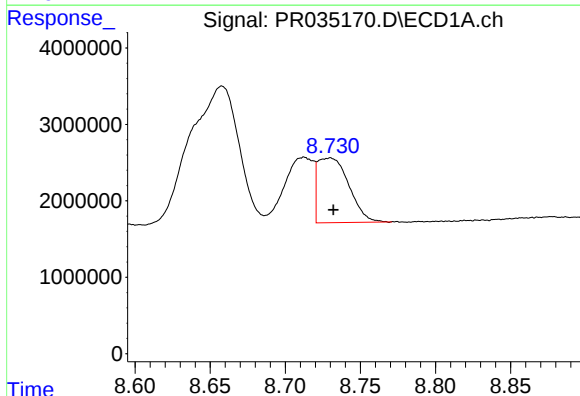
R.T.: 8.658 min
Delta R.T.: 0.014 min
Response: 40757449
Conc: 209.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



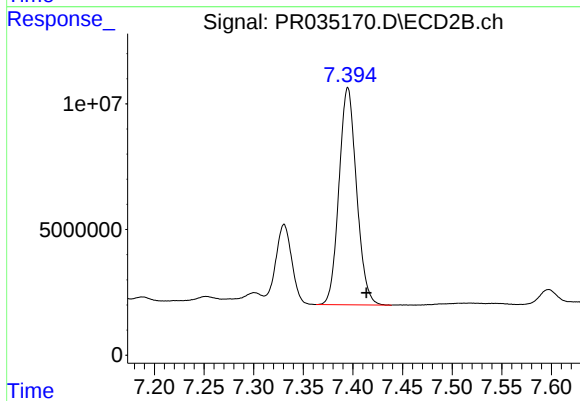
#38 AR-1262-3

R.T.: 7.331 min
Delta R.T.: -0.019 min
Response: 29902977
Conc: 97.86 ng/ml



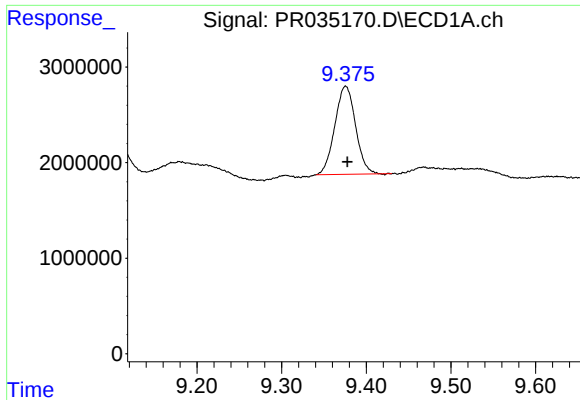
#39 AR-1262-4

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 12230541
Conc: 82.88 ng/ml



#39 AR-1262-4

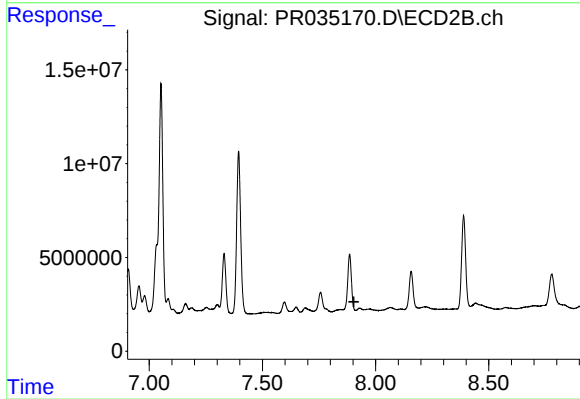
R.T.: 7.395 min
Delta R.T.: -0.019 min
Response: 106480981
Conc: 203.38 ng/ml



#40 AR-1262-5

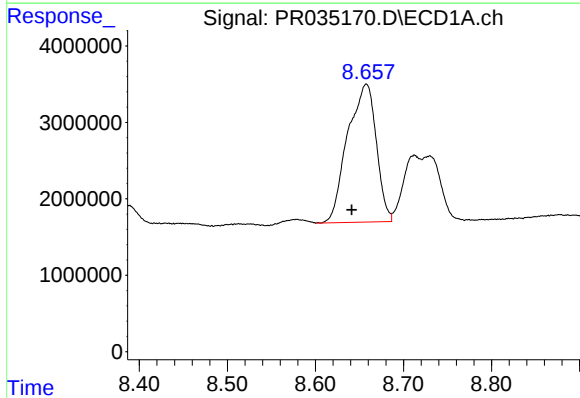
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 15676415
Conc: 147.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



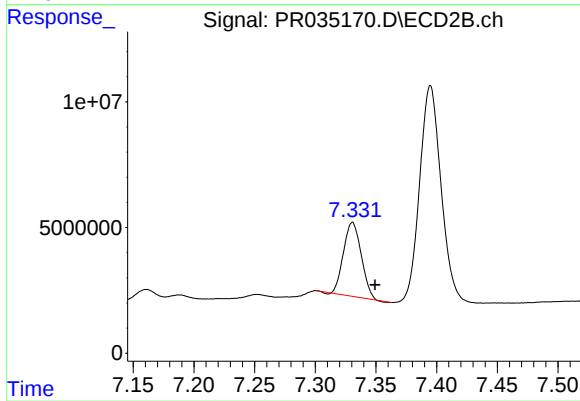
#40 AR-1262-5

R.T.: 7.930 min
Delta R.T.: 0.025 min
Response: -21695807
Conc: N.D.



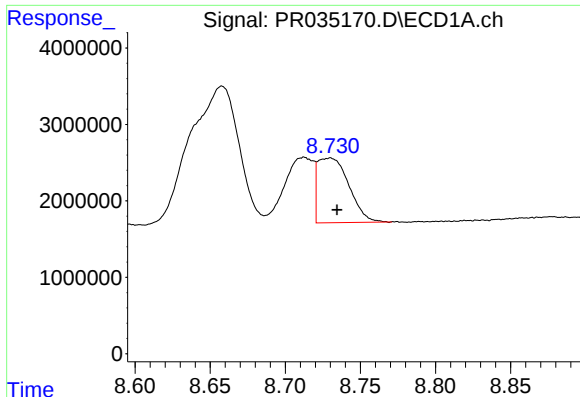
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 40757449
Conc: 107.27 ng/ml



#41 AR-1268-1

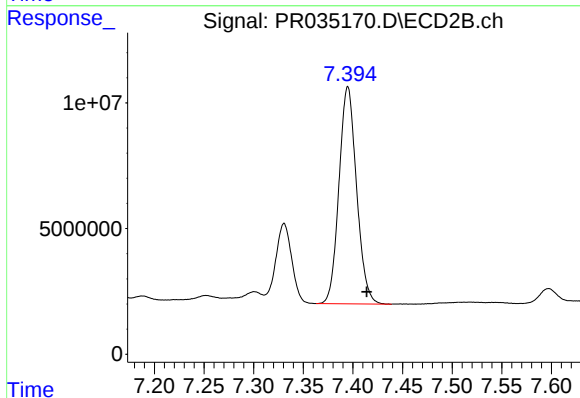
R.T.: 7.331 min
Delta R.T.: -0.019 min
Response: 29902977
Conc: 32.85 ng/ml



#42 AR-1268-2

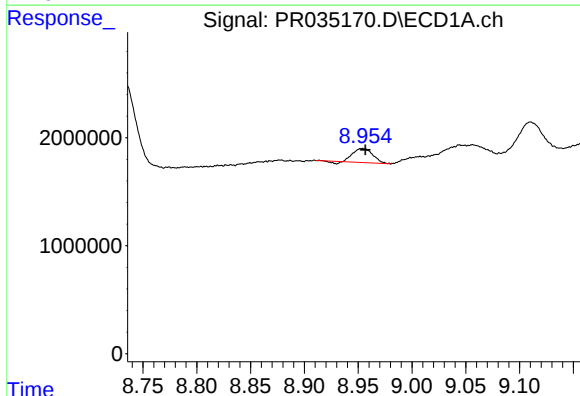
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 12230541
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



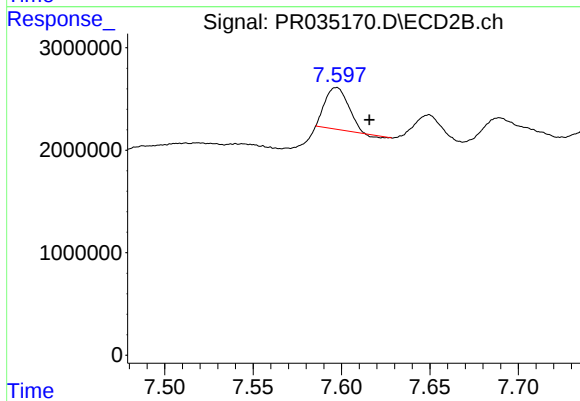
#42 AR-1268-2

R.T.: 7.395 min
Delta R.T.: -0.019 min
Response: 106480981
Conc: 126.77 ng/ml



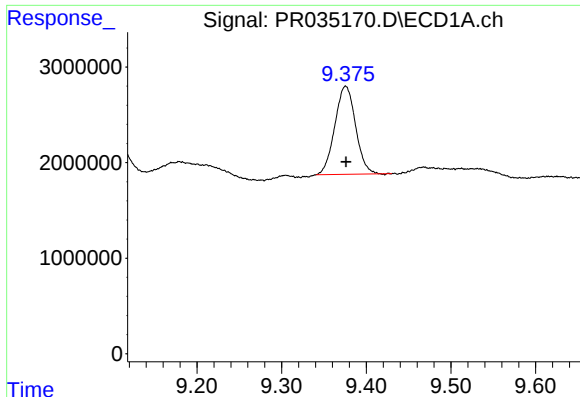
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 1609843
Conc: 5.31 ng/ml



#43 AR-1268-3

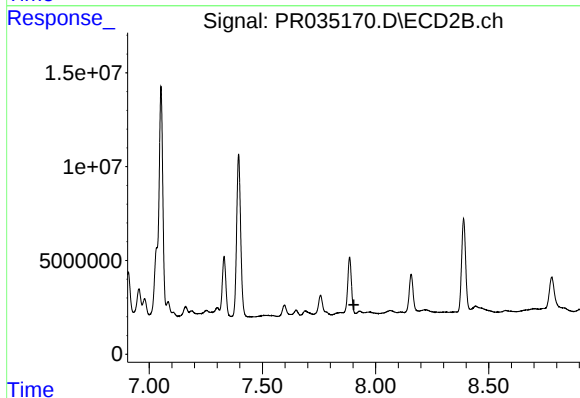
R.T.: 7.597 min
Delta R.T.: -0.019 min
Response: 3667005
Conc: 5.01 ng/ml



#44 AR-1268-4

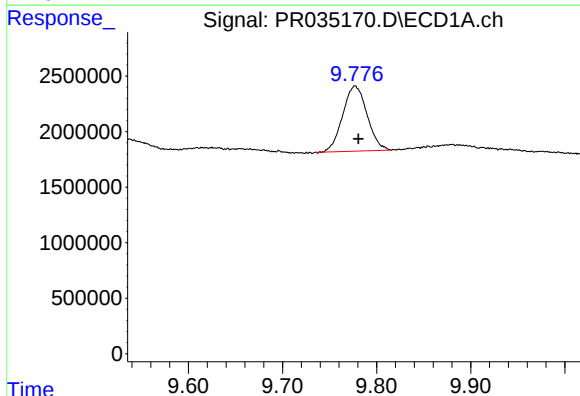
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 15676415
Conc: 125.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023DL



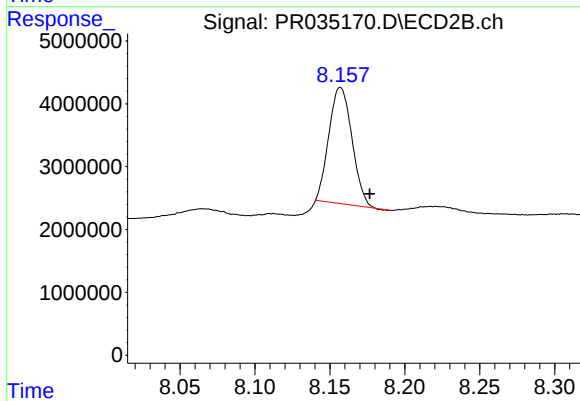
#44 AR-1268-4

R.T.: 7.930 min
Delta R.T.: 0.026 min
Response: -21695807
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 10531130
Conc: 11.37 ng/ml



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 19820116
Conc: 8.80 ng/ml