

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
 Data File : PR035169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 11:52
 Operator : SM\SJ
 Sample : J6441-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BF023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:28:01 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...	4.428	3.497	19120506	55758484	9.830	15.995 #
2)	SA Decachlor...	10.112	8.393	29337106	94659409	14.923	21.530 #
Target Compounds							
3)	L1 AR-1016-1	5.594	4.576	2855954	23603833	42.308	181.394 #
4)	L1 AR-1016-2	5.618	4.576	14722490	23603833	148.672	119.422
5)	L1 AR-1016-3	5.685	4.750	5799815	25171782	98.543	261.890 #
6)	L1 AR-1016-4	0.000	4.789	0	104.9E6	N.D.	1388.395 #
7)	L1 AR-1016-5	6.068	4.997	36163989	76101009	759.308	740.096
9)	L2 AR-1221-2	0.000	3.846f	0	836781	N.D.	27.225 #
12)	L3 AR-1232-2	5.308	4.576	20580803	23603833	889.258	228.520 #
13)	L3 AR-1232-3	5.618	4.750	14722490	25171782	286.903	521.146 #
14)	L3 AR-1232-4	0.000	4.860	0	37685070	N.D.	841.591 #
15)	L3 AR-1232-5	5.864	4.997	50122625	76101009	3170.185	1531.123 #
16)	L4 AR-1242-1	5.594	4.576	2855954	23603833	49.237	207.939 #
17)	L4 AR-1242-2	5.618	4.576	14722490	23603833	173.936	138.254
18)	L4 AR-1242-3	5.685	4.750	5799815	25171782	115.740	297.078 #
19)	L4 AR-1242-4	0.000	4.860	0	37685070	N.D.	455.810 #
20)	L4 AR-1242-5	6.509	5.344	50589090	277.0E6	1098.356	2490.369 #
21)	L5 AR-1248-1	5.594	4.576	2855954	23603833	58.858	242.086 #
22)	L5 AR-1248-2	5.864	4.789	50122625	104.9E6	758.589	818.813
23)	L5 AR-1248-3	6.068	4.860	36163989	37685070	484.026	285.542 #
24)	L5 AR-1248-4	6.443	4.997	144.9E6	76101009	1621.774	462.535 #
25)	L5 AR-1248-5	6.509	5.382	50589090	66151613	604.639	395.276 #
26)	L6 AR-1254-1	6.443	5.344	144.9E6	277.0E6	1773.439	1131.996 #
27)	L6 AR-1254-2	6.659	5.488	215.5E6	333.6E6	1686.505	1568.592
28)	L6 AR-1254-3	7.026	5.884	213.6E6	612.1E6	1582.299	1713.135
29)	L6 AR-1254-4	7.309	6.139	150.2E6	59810626	1416.392	253.231 #
30)	L6 AR-1254-5	7.725	6.521	205.1E6	487.4E6	1914.249	1528.284
31)	L7 AR-1260-1	7.186	6.012	87598962	243.1E6	931.825	1131.074
32)	L7 AR-1260-2	7.439	6.198	190.2E6	287.1E6	1638.077	1054.898 #
33)	L7 AR-1260-3	7.725	6.347	205.1E6	232.0E6	1469.650	934.536 #
34)	L7 AR-1260-4	8.019	6.813	94562472	74716222	1094.935	436.962 #
35)	L7 AR-1260-5	8.341	7.085	87467240	12499430	484.439	25.844 #
36)	L8 AR-1262-1	7.798	6.589	46707121	23071146	287.601	59.380 #
37)	L8 AR-1262-2	8.341	7.085	87467240	12499430	309.291	17.560 #
38)	L8 AR-1262-3	8.665	7.333	63647294	48083144	327.531	157.353 #
39)	L8 AR-1262-4	8.734	7.397	18166568	167.6E6	123.101	320.193 #
40)	L8 AR-1262-5	9.382	7.932	23241339	-28140850	219.113	N.D. #
41)	L9 AR-1268-1	8.665	7.333	63647294	48083144	167.522	52.822 #
42)	L9 AR-1268-2	8.734	7.397	18166568	167.6E6	53.207	199.583 #
43)	L9 AR-1268-3	8.961	7.600	3469841	7739284	11.444	10.570
44)	L9 AR-1268-4	9.382	7.932	23241339	-28140850	186.670	N.D. #

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 Sample : J6441-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BF023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:28:01 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
45) L9	AR-1268-5	9.784	8.160	16675060	33796384	18.011	15.009

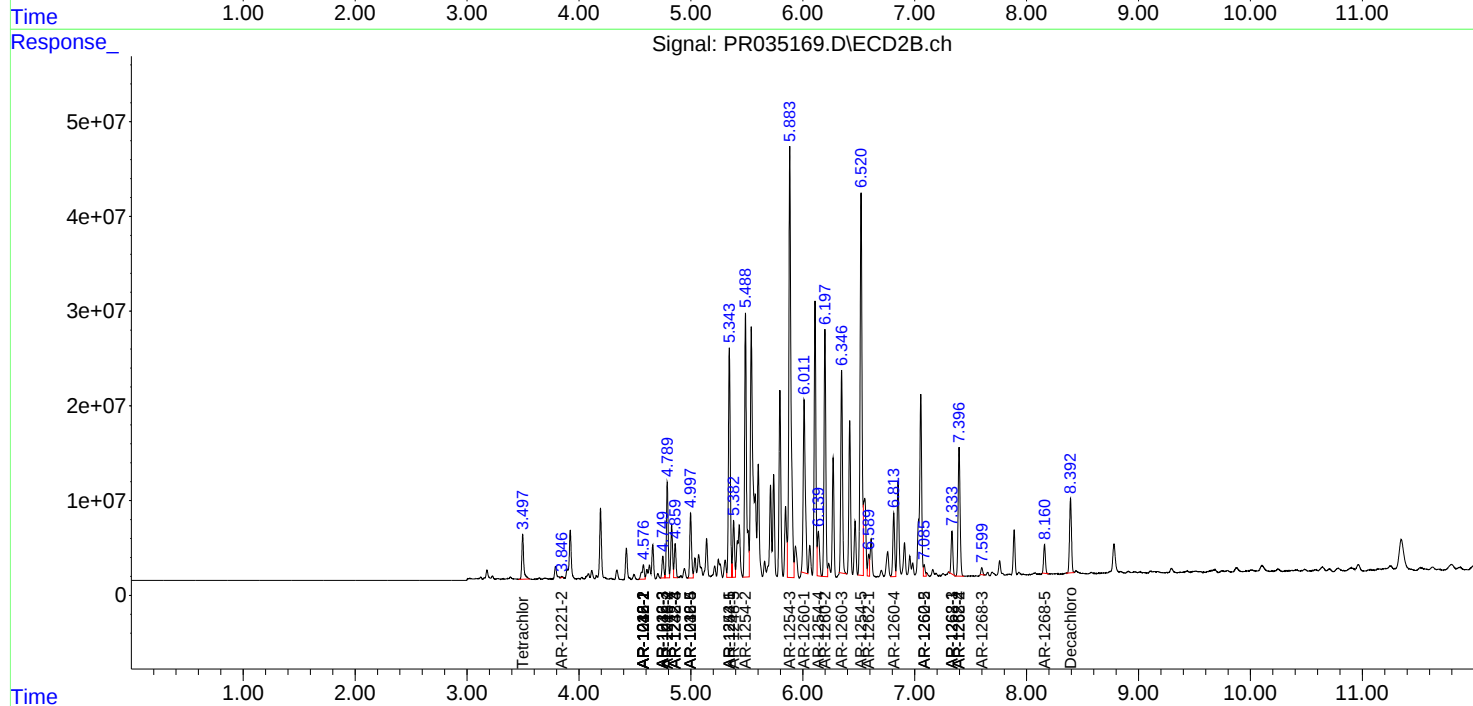
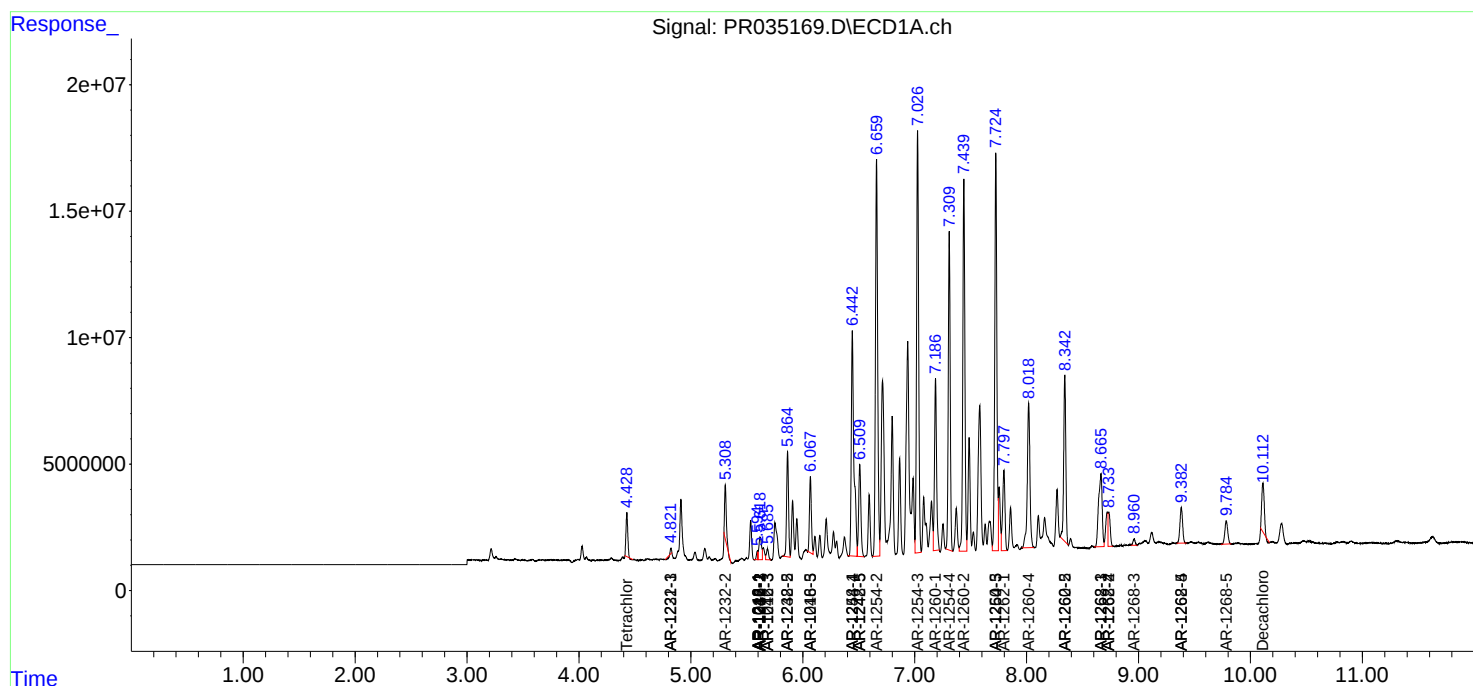
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

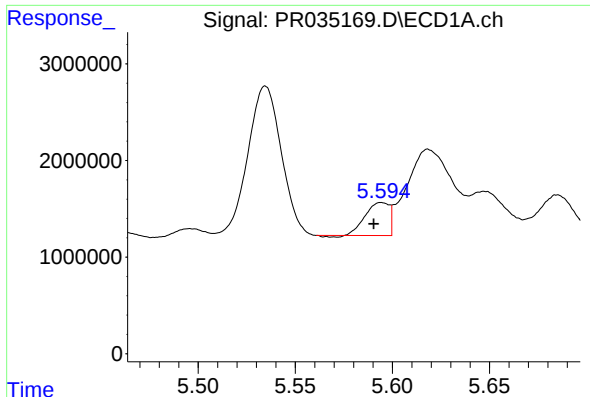
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
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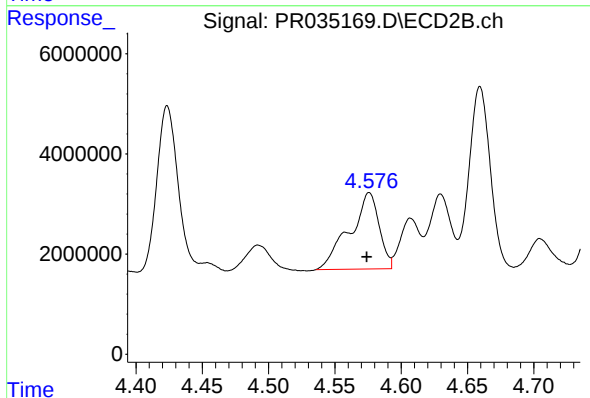




#3 AR-1016-1

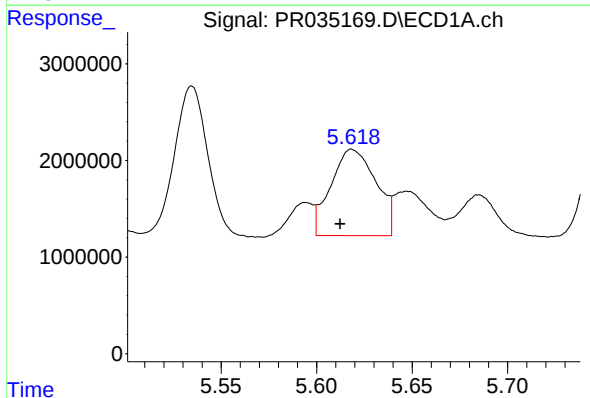
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 2855954
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



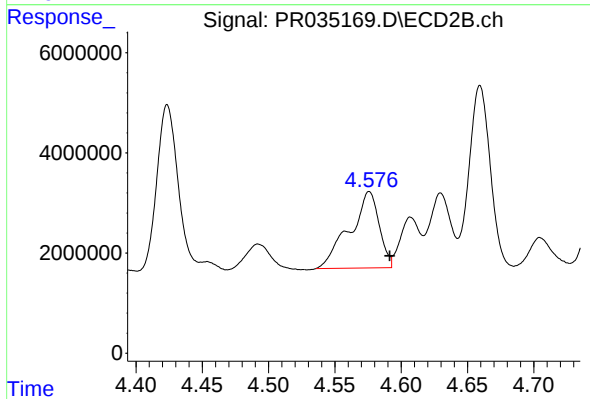
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 23603833
Conc: 181.39 ng/ml



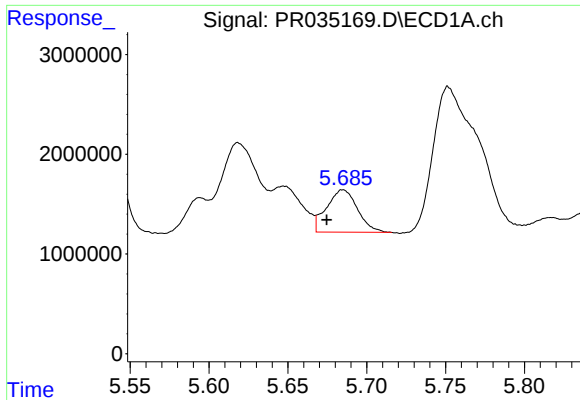
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 14722490
Conc: 148.67 ng/ml



#4 AR-1016-2

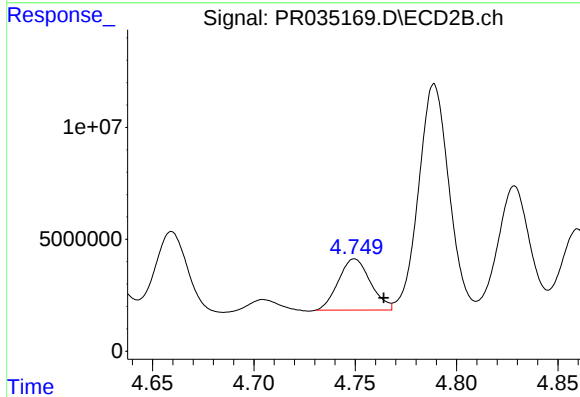
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 23603833
Conc: 119.42 ng/ml



#5 AR-1016-3

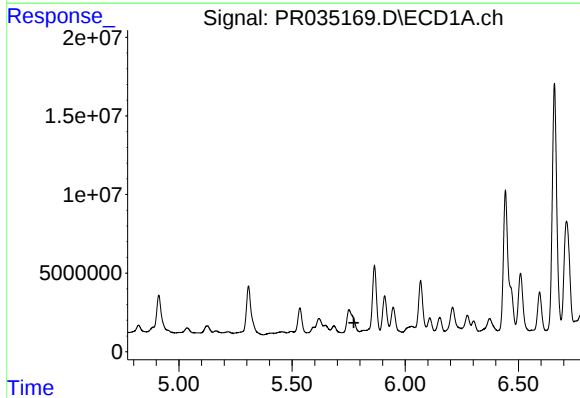
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 5799815
Conc: 98.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



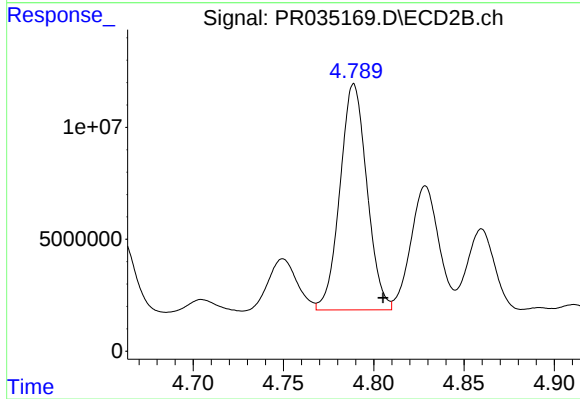
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 25171782
Conc: 261.89 ng/ml



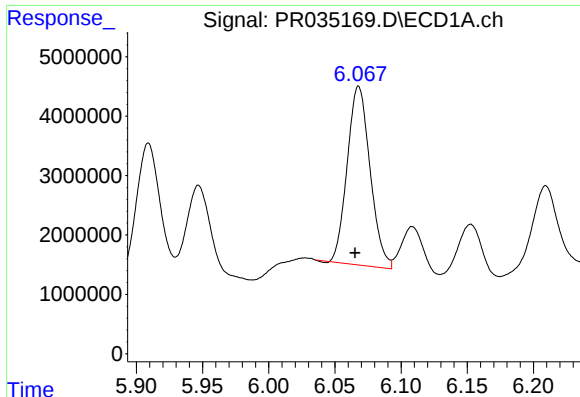
#6 AR-1016-4

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



#6 AR-1016-4

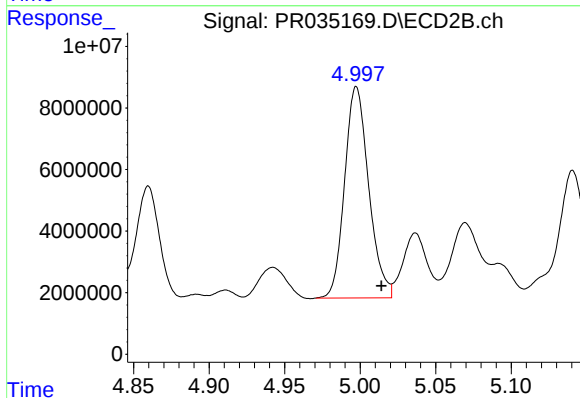
R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 104891900
Conc: 1388.40 ng/ml



#7 AR-1016-5

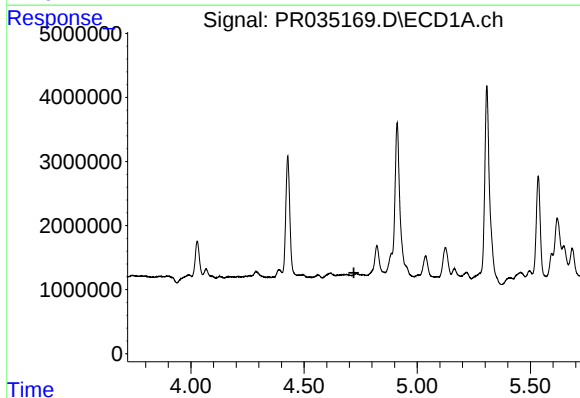
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 36163989
Conc: 759.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



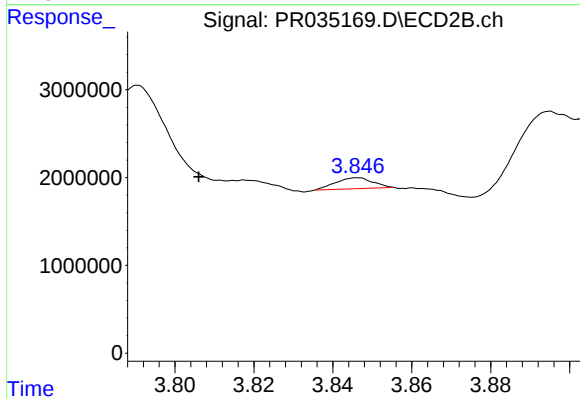
#7 AR-1016-5

R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 76101009
Conc: 740.10 ng/ml



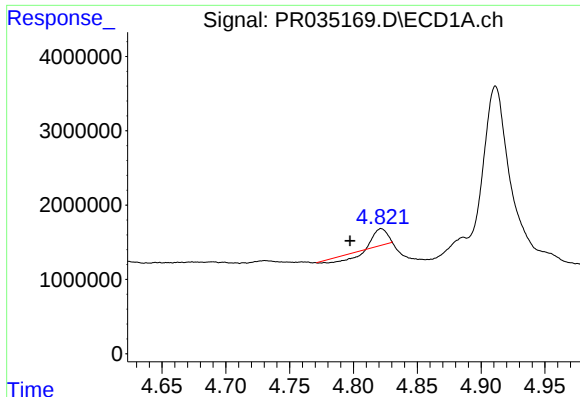
#9 AR-1221-2

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



#9 AR-1221-2

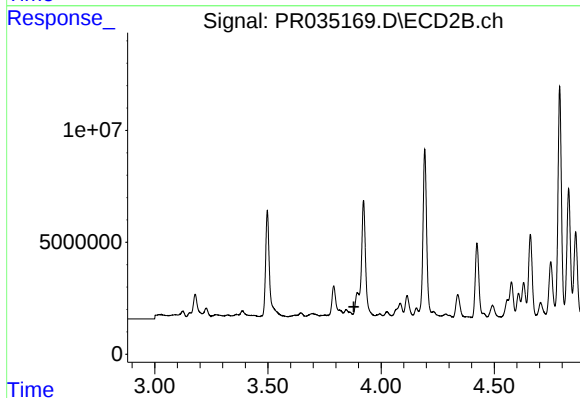
R.T.: 3.846 min
Delta R.T.: 0.040 min
Response: 836781
Conc: 27.22 ng/ml



#10 AR-1221-3

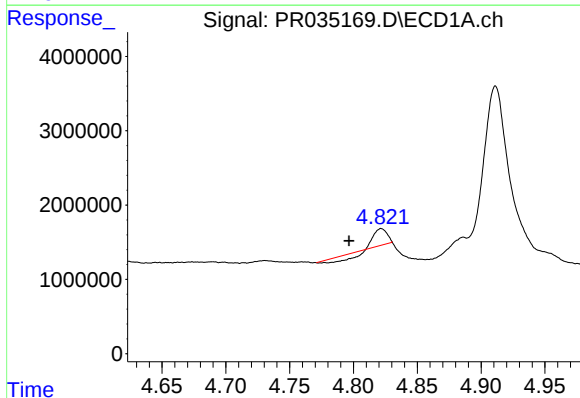
R.T.: 4.822 min
Delta R.T.: 0.024 min
Response: 744443
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



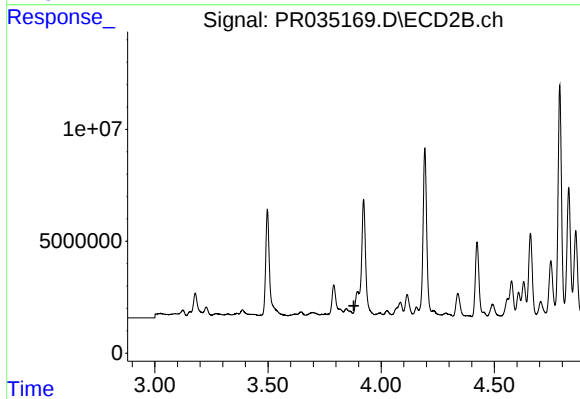
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.015 min
Response: -3602029
Conc: N.D.



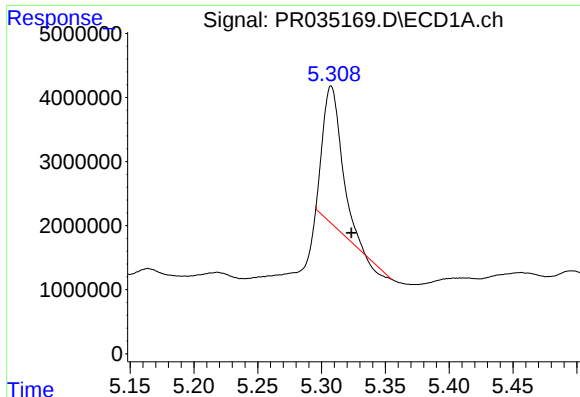
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: 0.025 min
Response: 744443
Conc: 16.60 ng/ml



#11 AR-1232-1

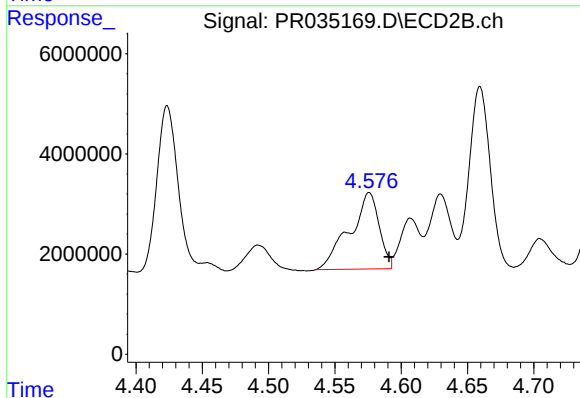
R.T.: 3.895 min
Delta R.T.: 0.016 min
Response: -3602029
Conc: N.D.



#12 AR-1232-2

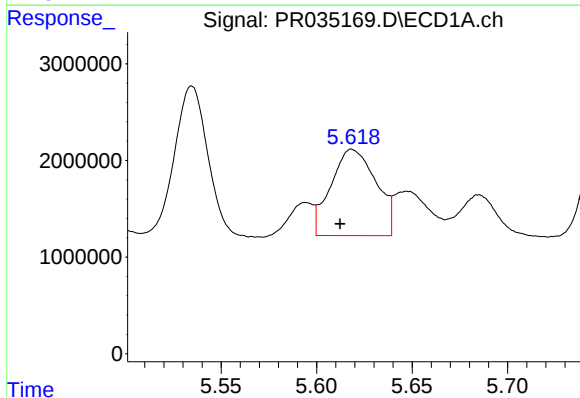
R.T.: 5.308 min
Delta R.T.: -0.016 min
Response: 20580803
Conc: 889.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



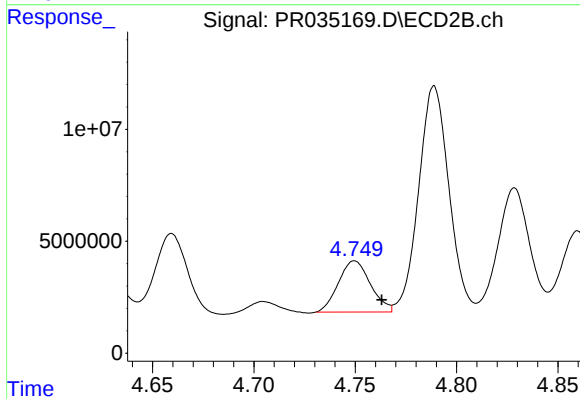
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 23603833
Conc: 228.52 ng/ml



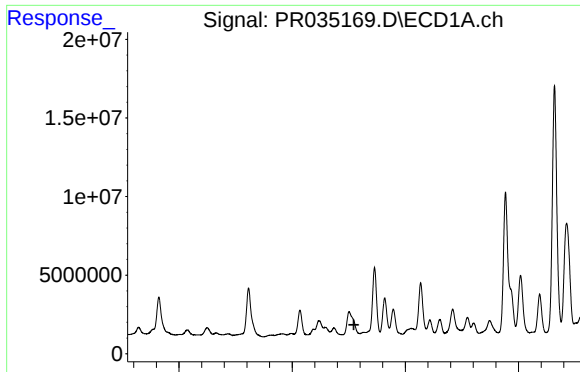
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 14722490
Conc: 286.90 ng/ml



#13 AR-1232-3

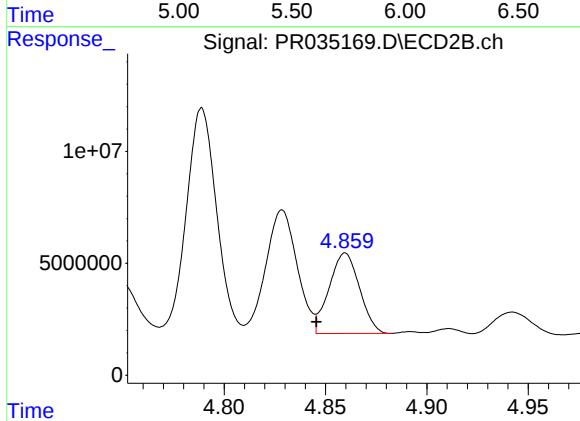
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 25171782
Conc: 521.15 ng/ml



#14 AR-1232-4

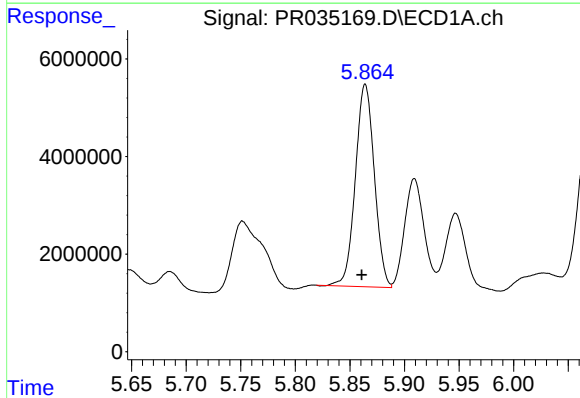
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BF023



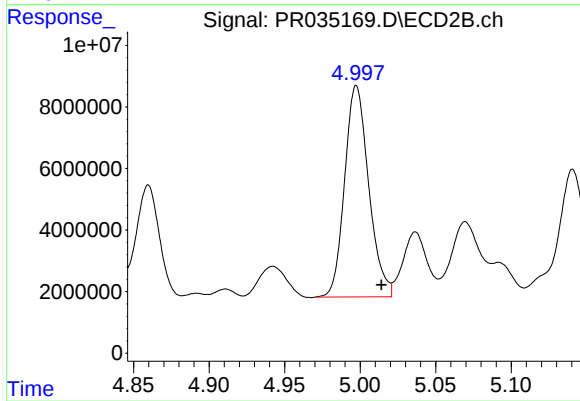
#14 AR-1232-4

R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 37685070
Conc: 841.59 ng/ml



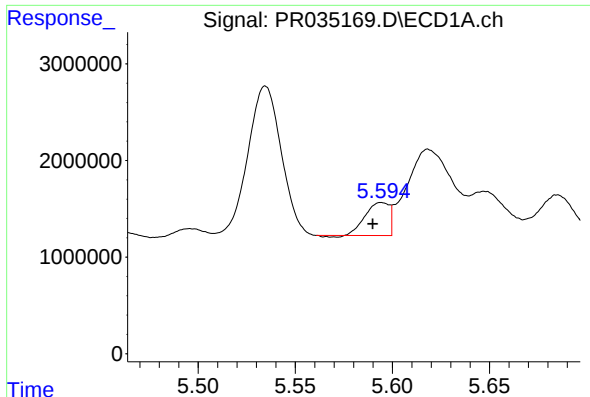
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 50122625
Conc: 3170.18 ng/ml



#15 AR-1232-5

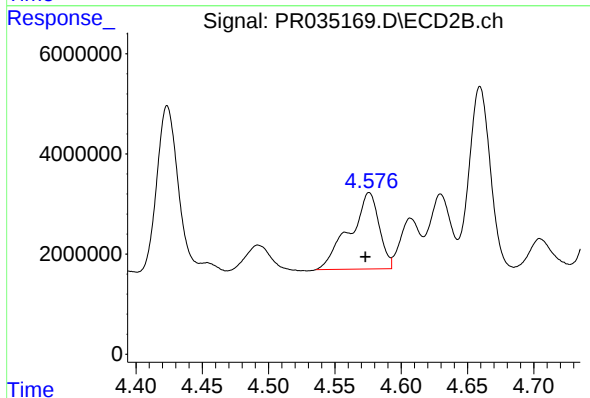
R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 76101009
Conc: 1531.12 ng/ml



#16 AR-1242-1

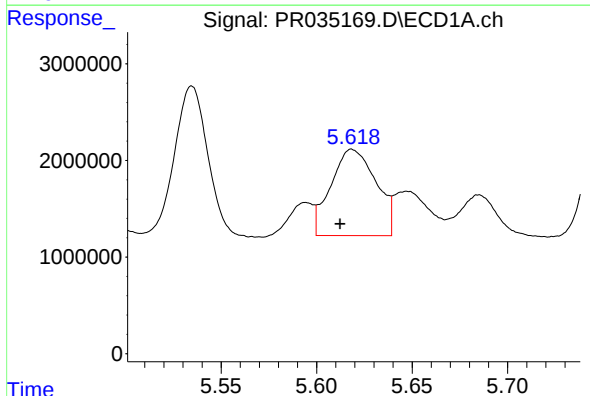
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 2855954
Conc: 49.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



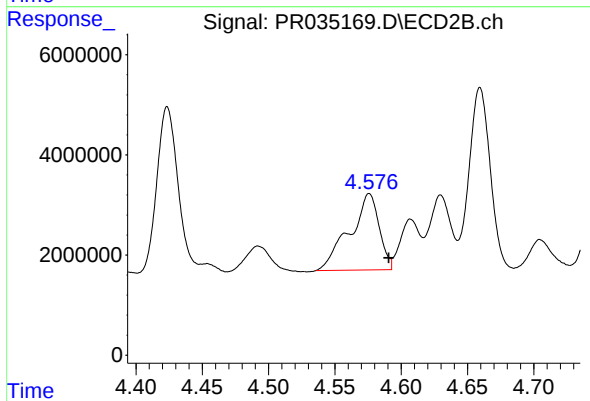
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 23603833
Conc: 207.94 ng/ml



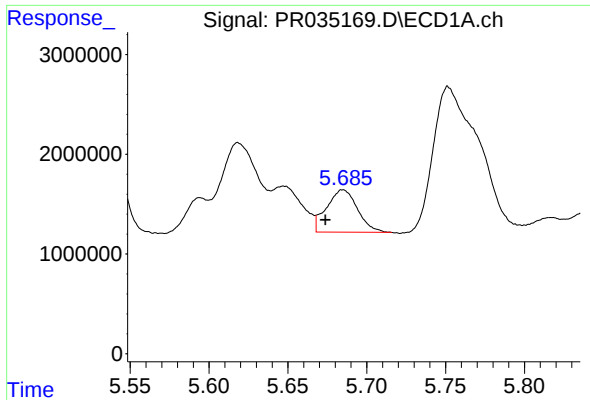
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 14722490
Conc: 173.94 ng/ml



#17 AR-1242-2

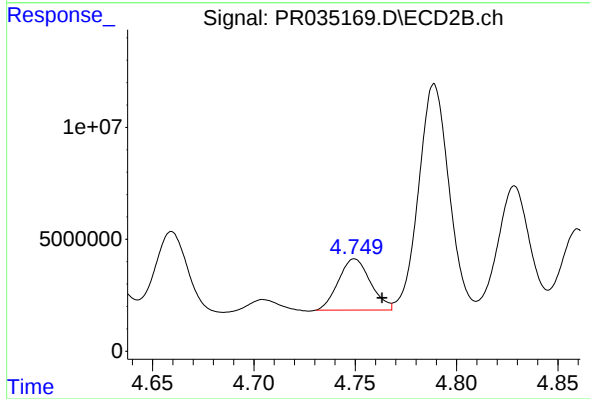
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 23603833
Conc: 138.25 ng/ml



#18 AR-1242-3

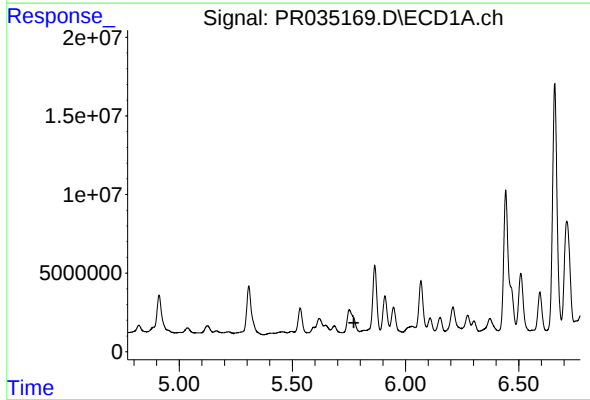
R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 5799815
Conc: 115.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



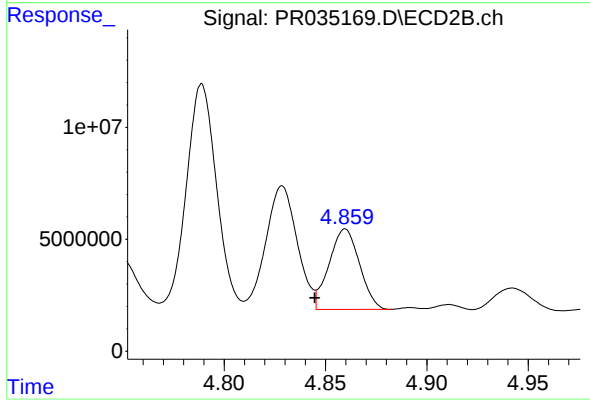
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 25171782
Conc: 297.08 ng/ml



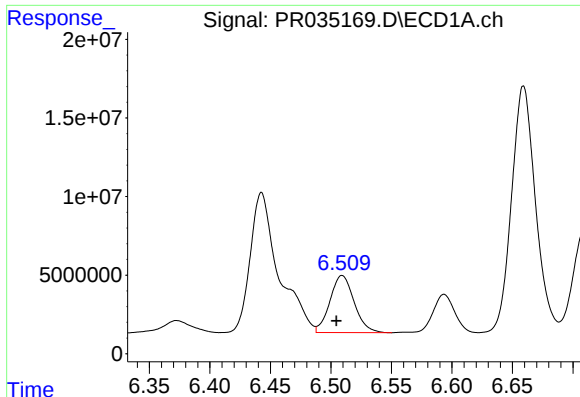
#19 AR-1242-4

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



#19 AR-1242-4

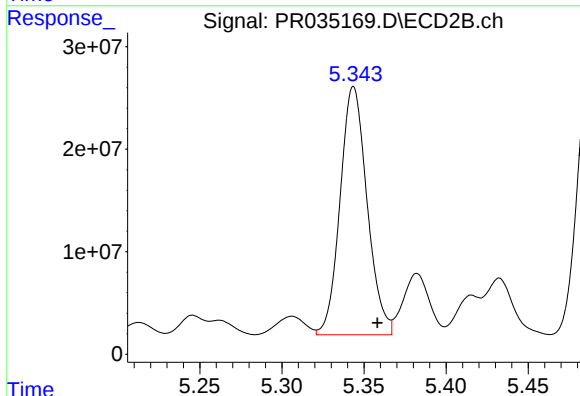
R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 37685070
Conc: 455.81 ng/ml



#20 AR-1242-5

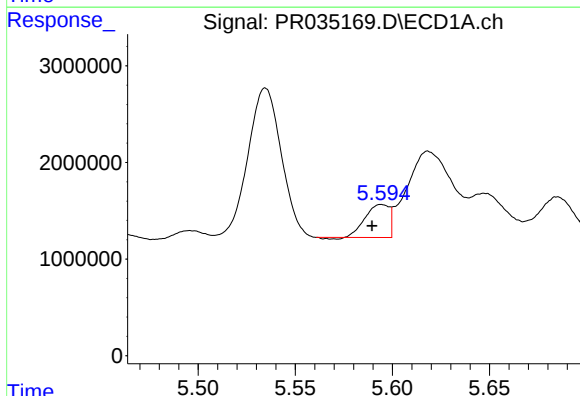
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 50589090
Conc: 1098.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



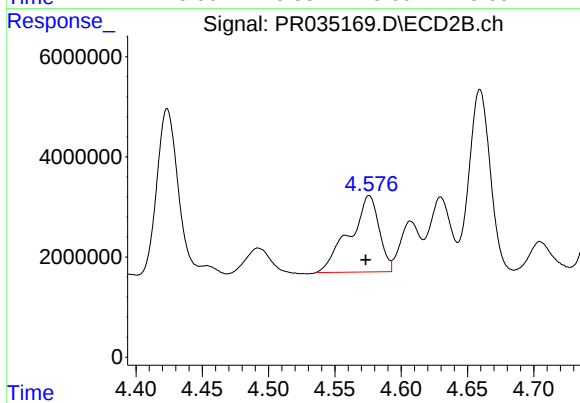
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.015 min
Response: 276992238
Conc: 2490.37 ng/ml



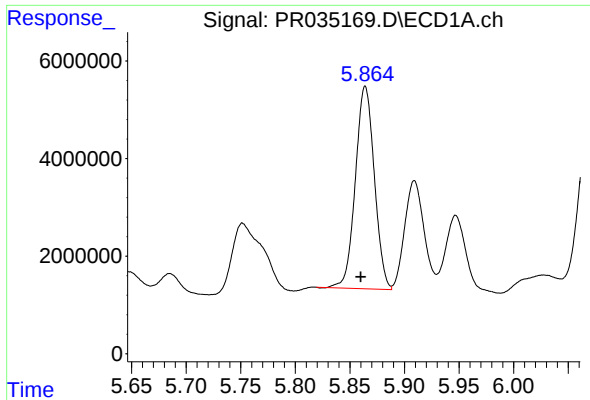
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 2855954
Conc: 58.86 ng/ml



#21 AR-1248-1

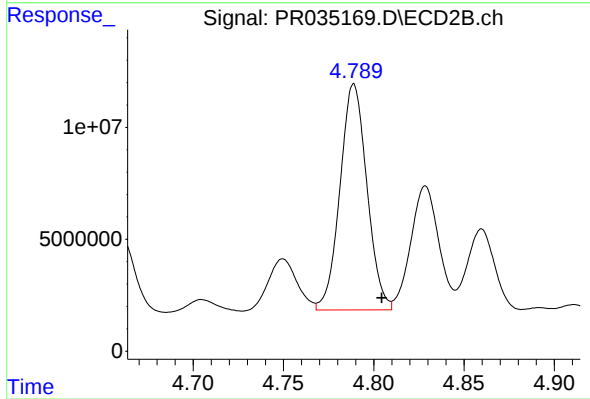
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 23603833
Conc: 242.09 ng/ml



#22 AR-1248-2

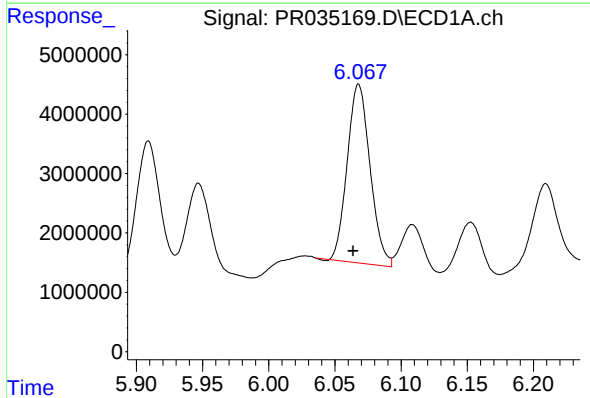
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 50122625
Conc: 758.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



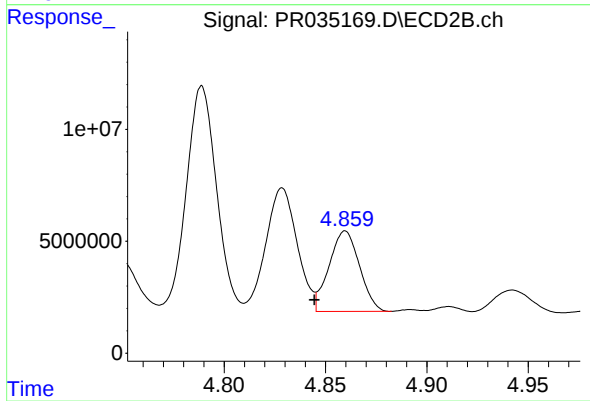
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 104891900
Conc: 818.81 ng/ml



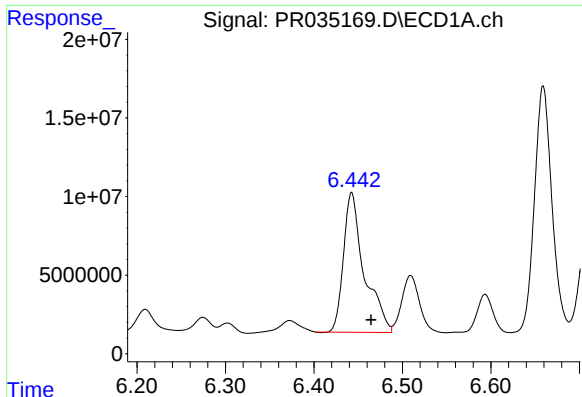
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 36163989
Conc: 484.03 ng/ml



#23 AR-1248-3

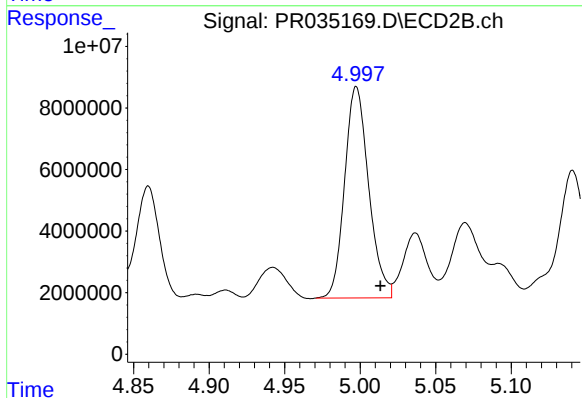
R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 37685070
Conc: 285.54 ng/ml



#24 AR-1248-4

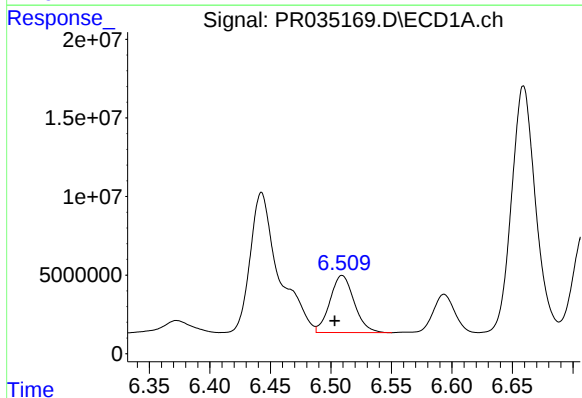
R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: 144898911
Conc: 1621.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



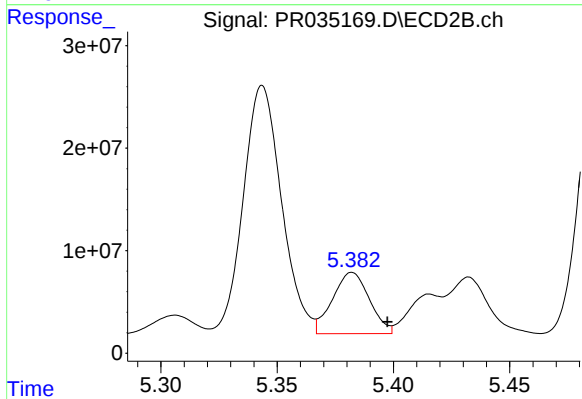
#24 AR-1248-4

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 76101009
Conc: 462.53 ng/ml



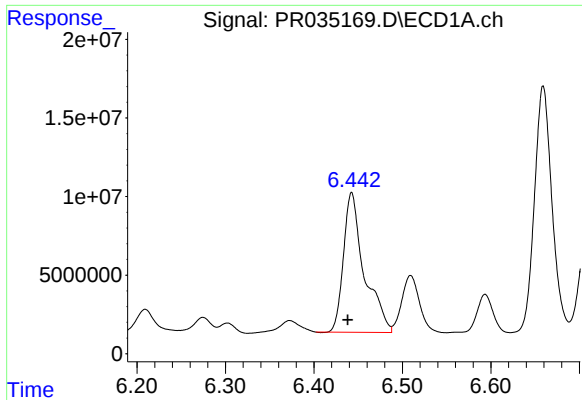
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 50589090
Conc: 604.64 ng/ml



#25 AR-1248-5

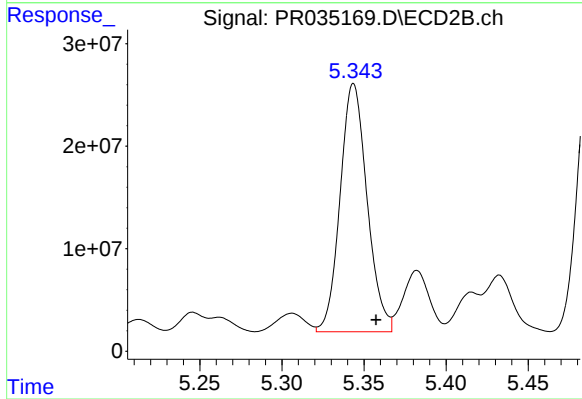
R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 66151613
Conc: 395.28 ng/ml



#26 AR-1254-1

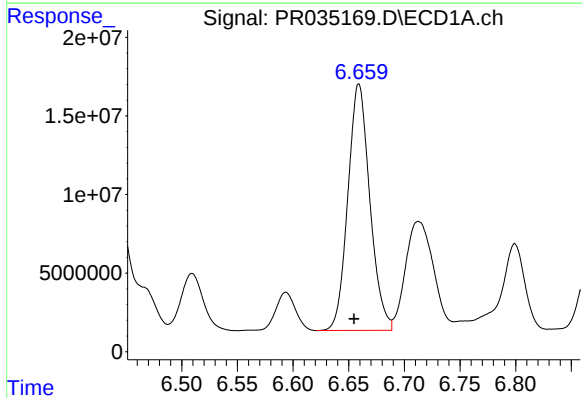
R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 144898911
Conc: 1773.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



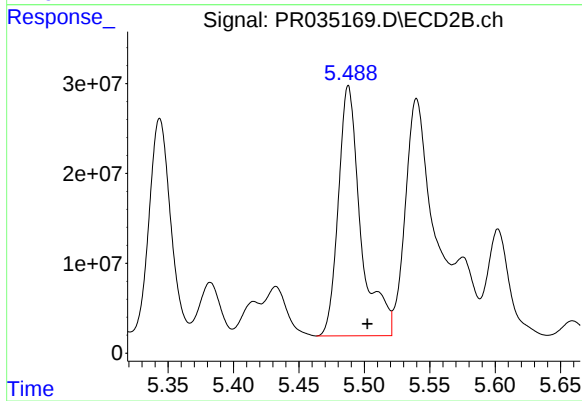
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 276992238
Conc: 1132.00 ng/ml



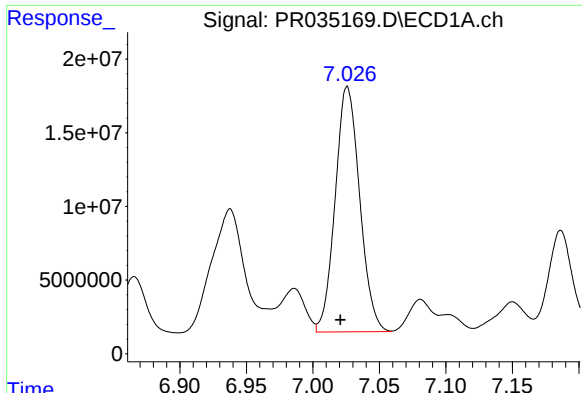
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 215495889
Conc: 1686.50 ng/ml



#27 AR-1254-2

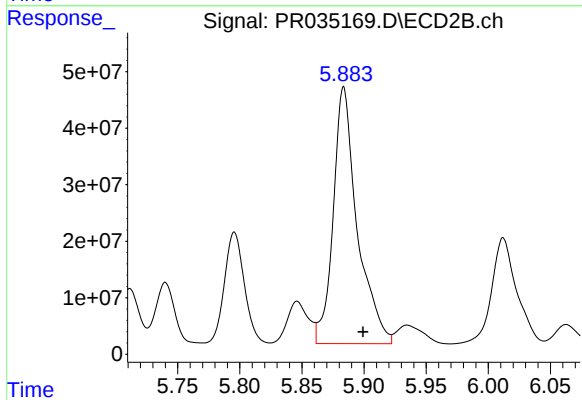
R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 333623140
Conc: 1568.59 ng/ml



#28 AR-1254-3

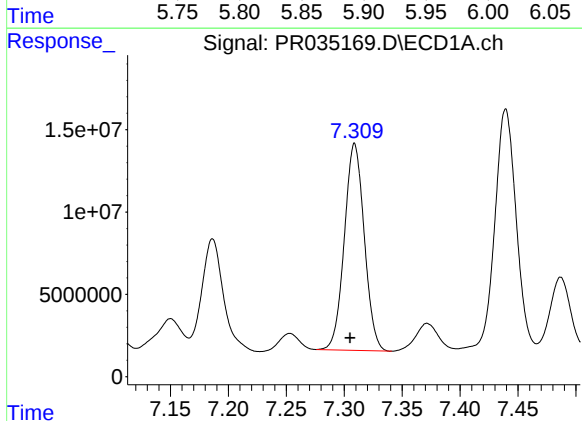
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 213566126
Conc: 1582.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



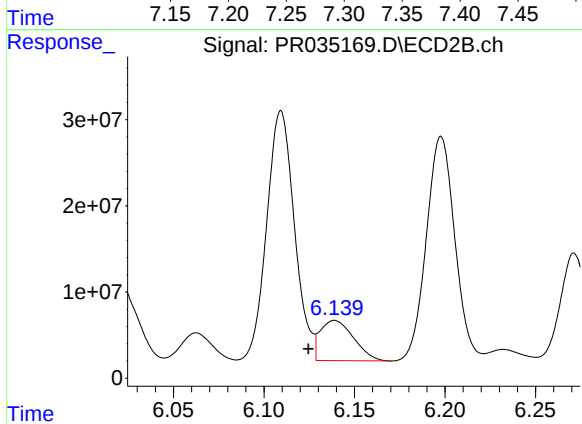
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 612134522
Conc: 1713.14 ng/ml



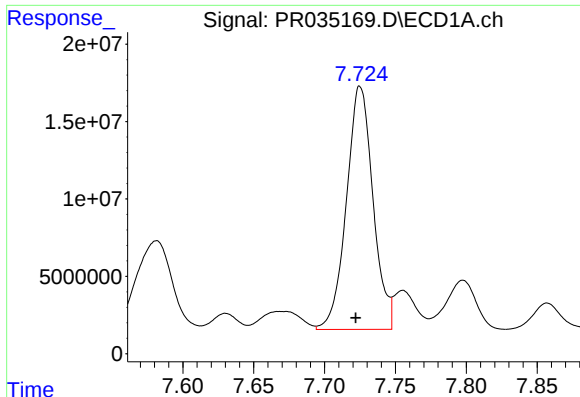
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 150247815
Conc: 1416.39 ng/ml



#29 AR-1254-4

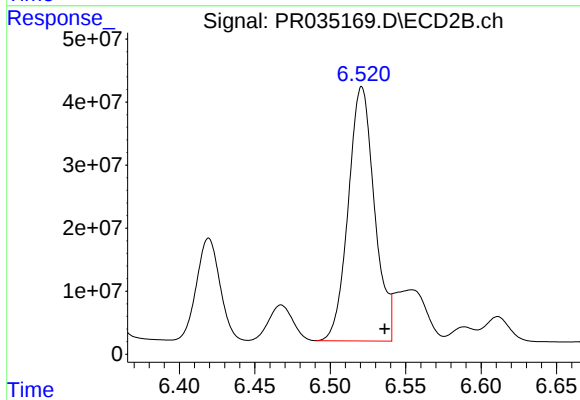
R.T.: 6.139 min
Delta R.T.: 0.015 min
Response: 59810626
Conc: 253.23 ng/ml



#30 AR-1254-5

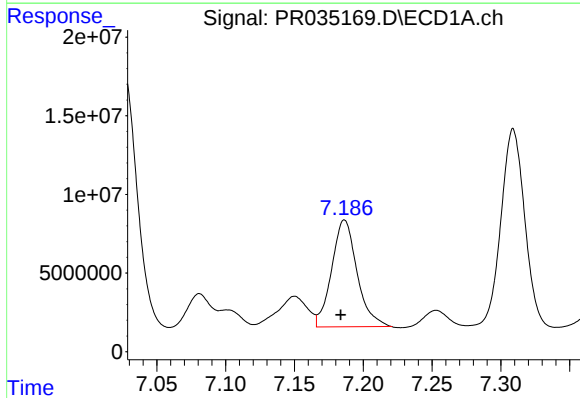
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 205099084
Conc: 1914.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



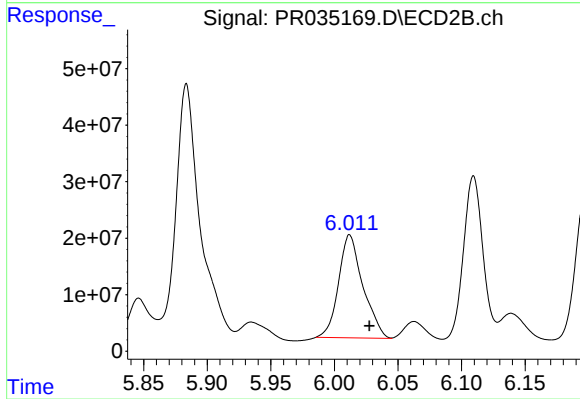
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.015 min
Response: 487433755
Conc: 1528.28 ng/ml



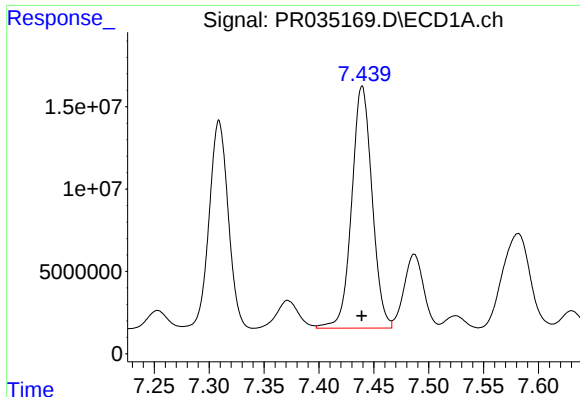
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 87598962
Conc: 931.82 ng/ml



#31 AR-1260-1

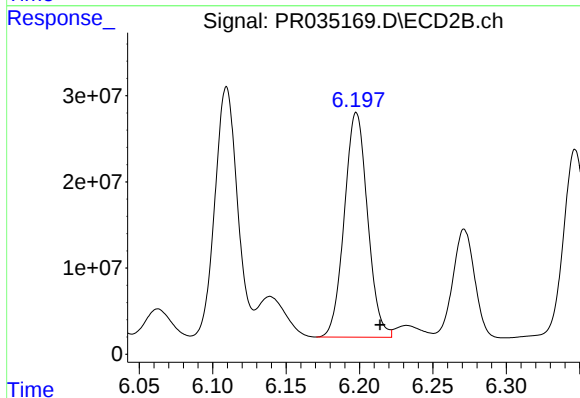
R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 243149362
Conc: 1131.07 ng/ml



#32 AR-1260-2

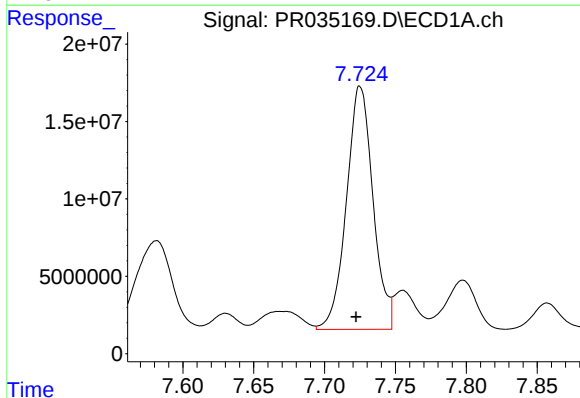
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 190182688
Conc: 1638.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



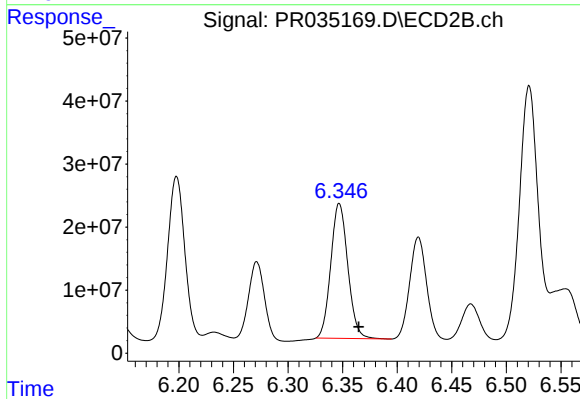
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.016 min
Response: 287060445
Conc: 1054.90 ng/ml



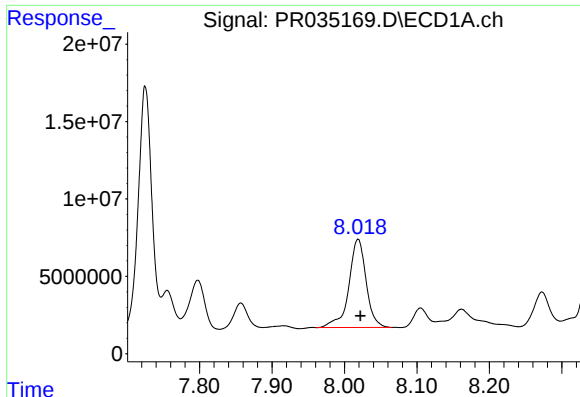
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 205099084
Conc: 1469.65 ng/ml



#33 AR-1260-3

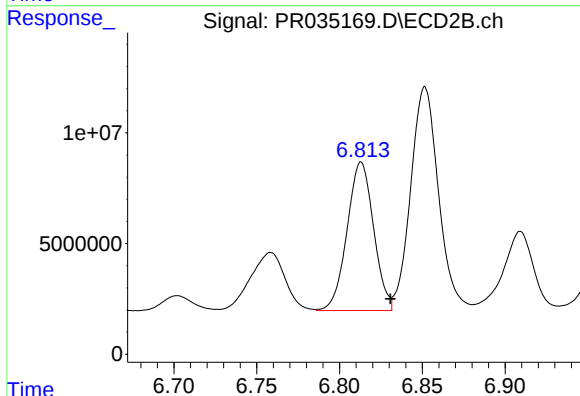
R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 231985364
Conc: 934.54 ng/ml



#34 AR-1260-4

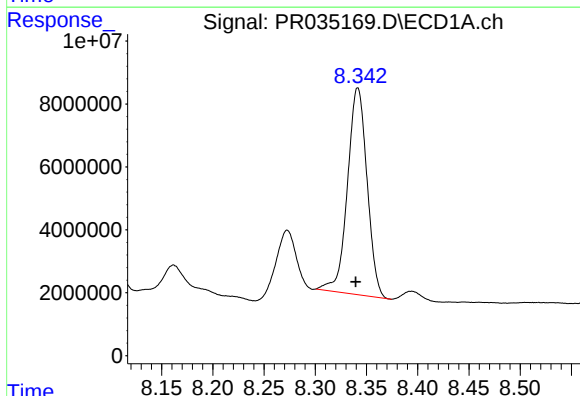
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 94562472
Conc: 1094.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



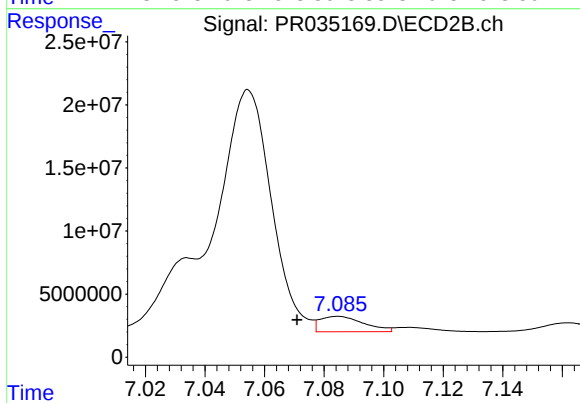
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.018 min
Response: 74716222
Conc: 436.96 ng/ml



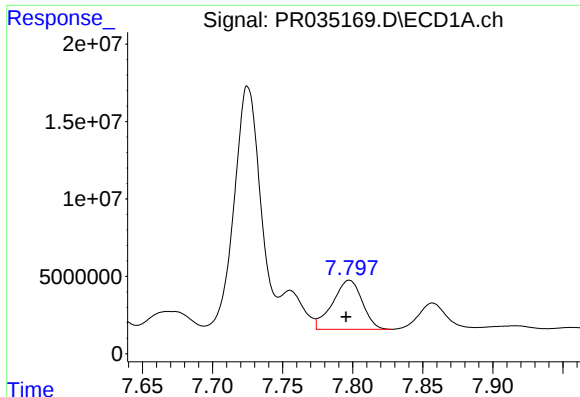
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 87467240
Conc: 484.44 ng/ml



#35 AR-1260-5

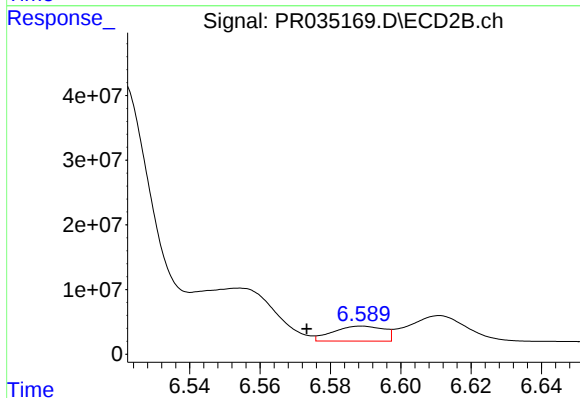
R.T.: 7.085 min
Delta R.T.: 0.014 min
Response: 12499430
Conc: 25.84 ng/ml



#36 AR-1262-1

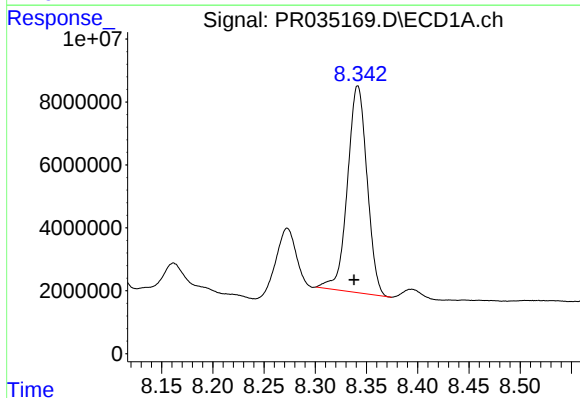
R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 46707121
Conc: 287.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



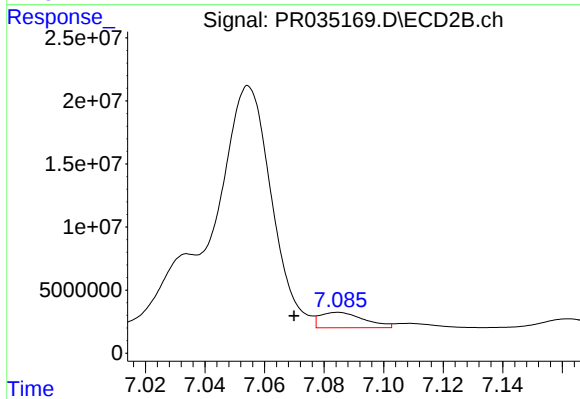
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: 0.016 min
Response: 23071146
Conc: 59.38 ng/ml



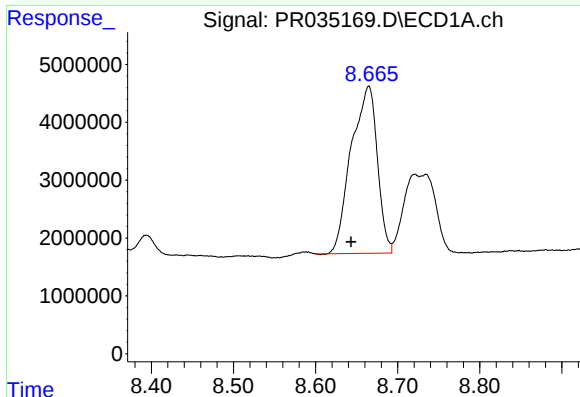
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 87467240
Conc: 309.29 ng/ml



#37 AR-1262-2

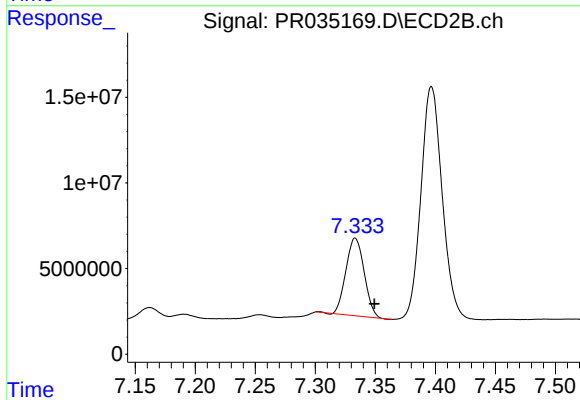
R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 12499430
Conc: 17.56 ng/ml



#38 AR-1262-3

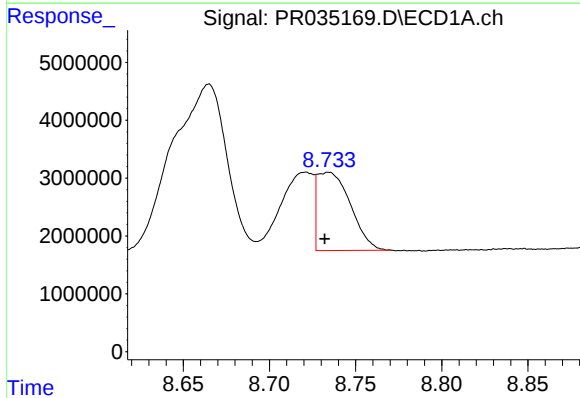
R.T.: 8.665 min
Delta R.T.: 0.021 min
Response: 63647294
Conc: 327.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



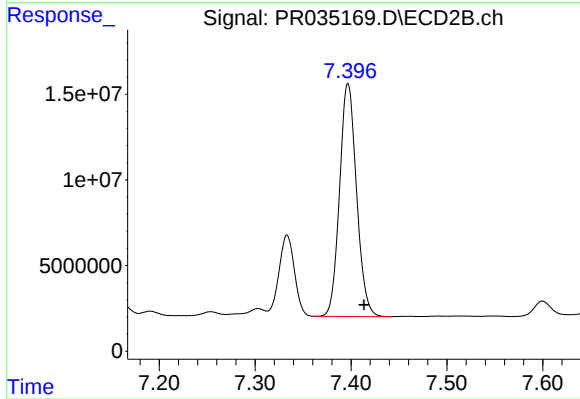
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 48083144
Conc: 157.35 ng/ml



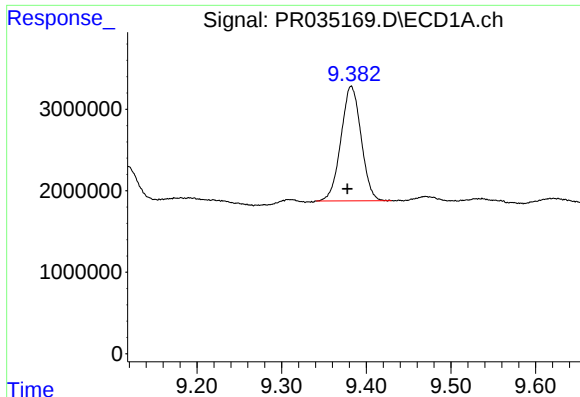
#39 AR-1262-4

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 18166568
Conc: 123.10 ng/ml



#39 AR-1262-4

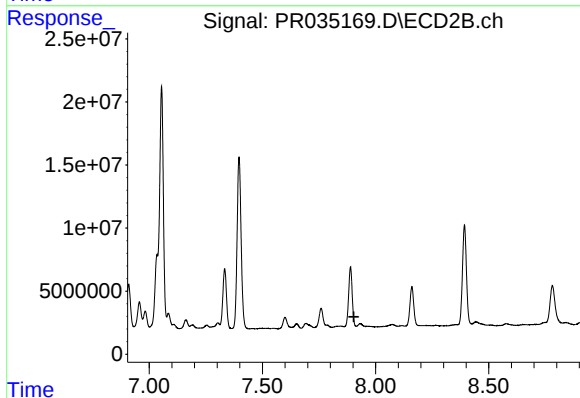
R.T.: 7.397 min
Delta R.T.: -0.017 min
Response: 167637063
Conc: 320.19 ng/ml



#40 AR-1262-5

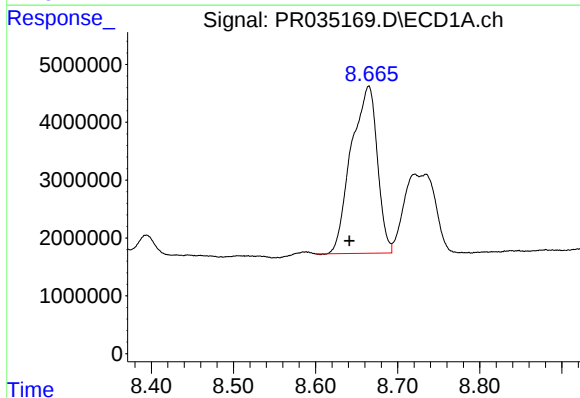
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 23241339
Conc: 219.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



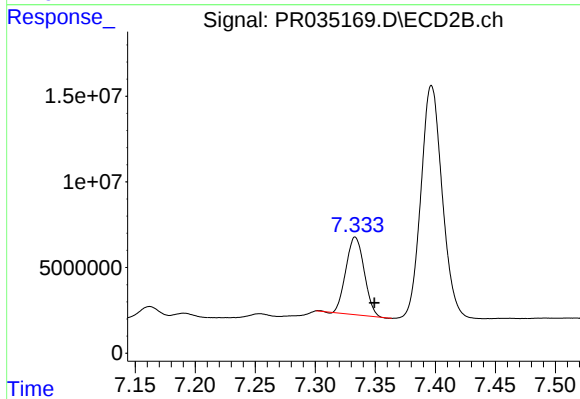
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: 0.028 min
Response: -28140850
Conc: N.D.



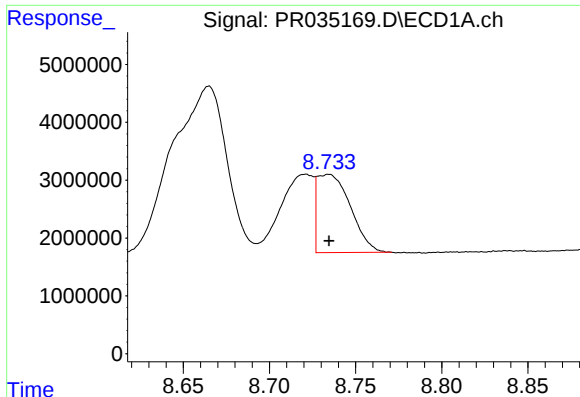
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 63647294
Conc: 167.52 ng/ml



#41 AR-1268-1

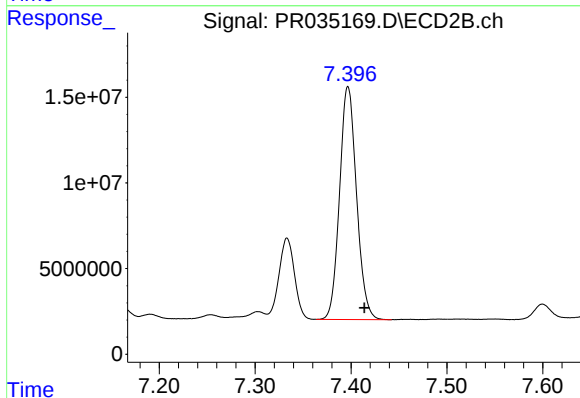
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 48083144
Conc: 52.82 ng/ml



#42 AR-1268-2

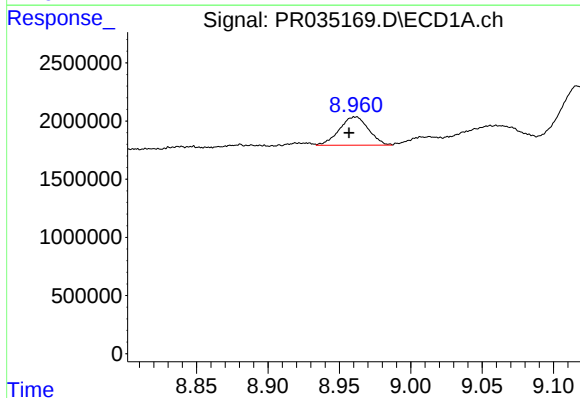
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 18166568
Conc: 53.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



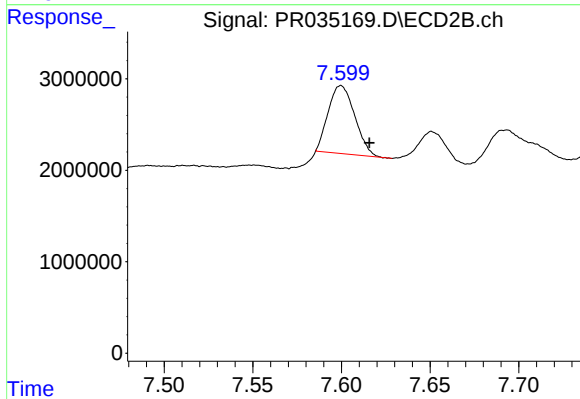
#42 AR-1268-2

R.T.: 7.397 min
Delta R.T.: -0.017 min
Response: 167637063
Conc: 199.58 ng/ml



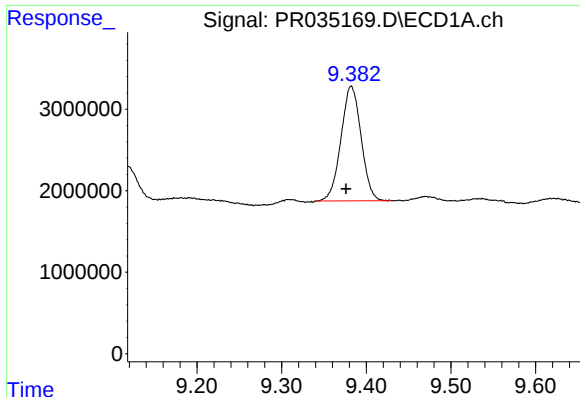
#43 AR-1268-3

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 3469841
Conc: 11.44 ng/ml



#43 AR-1268-3

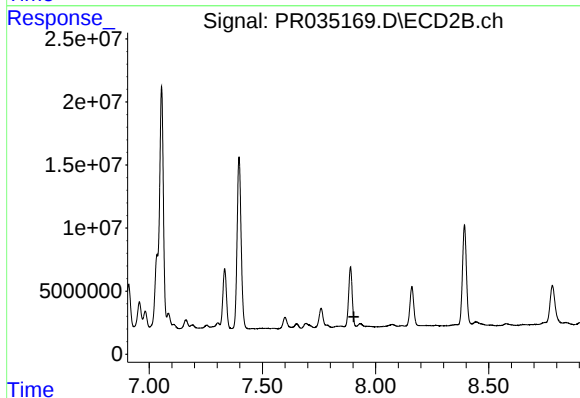
R.T.: 7.600 min
Delta R.T.: -0.016 min
Response: 7739284
Conc: 10.57 ng/ml



#44 AR-1268-4

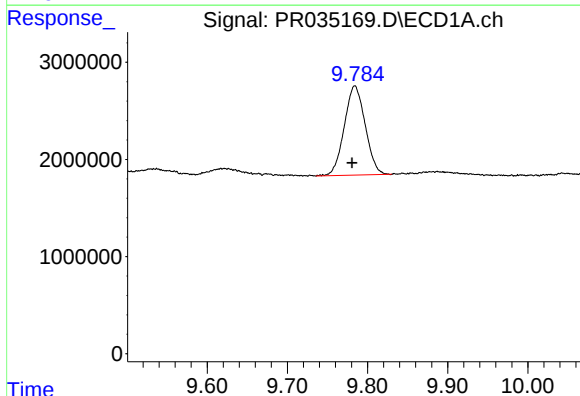
R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 23241339
Conc: 186.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF023



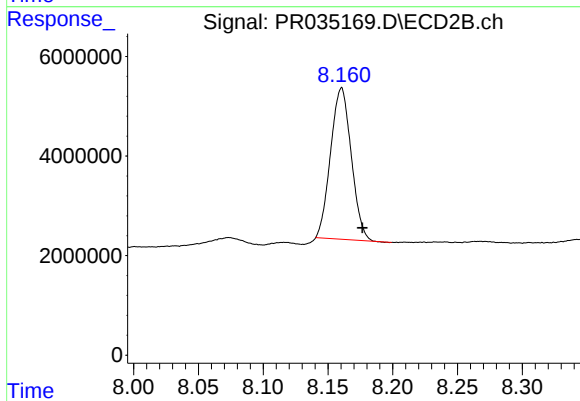
#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: 0.028 min
Response: -28140850
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 16675060
Conc: 18.01 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 33796384
Conc: 15.01 ng/ml