

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 05:03
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEB1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:12:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.641	3.806	148.6E6	123.7E6	20.486	19.249
2)	SA Decachlor...	10.531	8.839	359.5E6	301.0E6	53.104	45.753
Target Compounds							
3)	L1 AR-1016-1	5.826	4.894	84783293	65064166	284.093	282.675
4)	L1 AR-1016-2	5.826	4.913	84783293	94049083	194.602	264.272 #
5)	L1 AR-1016-3	5.910	5.089	74547659	51002561	293.255	277.830
6)	L1 AR-1016-4	6.011	5.130	63601760	36949824	300.718	248.724
7)	L1 AR-1016-5	6.305	5.344	60928014	54565294	297.269	281.943
8)	L2 AR-1221-1	4.851	4.017	8742098	6344706	106.786	89.536
9)	L2 AR-1221-2	4.944	4.105	9941979	8535854	172.888	168.418
10)	L2 AR-1221-3	5.021	4.181	37570775	33921450	192.882	197.652
11)	L3 AR-1232-1	5.021	4.181	37570775	33921450	257.068	263.188
12)	L3 AR-1232-2	5.555	4.913	55922483	94049083	719.224	686.772
13)	L3 AR-1232-3	5.826	5.089	84783293	51002561	502.865	727.620 #
14)	L3 AR-1232-4	6.011	5.172	63601760	47631973	758.077	769.214
15)	L3 AR-1232-5	6.098	5.344	50864974	54565294	824.885	796.426
16)	L4 AR-1242-1	5.826	4.894	84783293	65064166	421.255	420.155
17)	L4 AR-1242-2	5.826	4.913	84783293	94049083	292.348	404.999 #
18)	L4 AR-1242-3	5.910	5.089	74547659	51002561	426.633	415.773
19)	L4 AR-1242-4	6.011	5.172	63601760	47631973	439.089	396.682
20)	L4 AR-1242-5	6.749	5.694	70593153	67306077	434.169	416.002
21)	L5 AR-1248-1	5.826	4.894	84783293	65064166	521.150	510.282
22)	L5 AR-1248-2	6.098	5.130	50864974	36949824	218.554	198.758
23)	L5 AR-1248-3	6.305	5.172	60928014	47631973	232.157	242.054
24)	L5 AR-1248-4	6.712	5.344	68891705	54565294	216.332	226.141
25)	L5 AR-1248-5	6.749	5.736	70593153	58678207	228.871	237.539
26)	L6 AR-1254-1	6.683	5.694	51119504	67306077	217.220	231.457
27)	L6 AR-1254-2	6.910	5.841	58720579	17064440	158.759	66.068 #
28)	L6 AR-1254-3	7.272	6.245	22294202	21412551	57.197	48.371
29)	L6 AR-1254-4	7.559	6.472	19455310	17829840	69.358	71.883
30)	L6 AR-1254-5	7.978	6.890	4182896	5813468	14.049	14.979
31)	L7 AR-1260-1	7.436	6.389	3376532	8531859	9.467	22.698 #
32)	L7 AR-1260-2	7.688	6.561	5454417	3307077	12.725	7.290 #
33)	L7 AR-1260-3	7.978f	6.714	4182896	2336771	12.673	5.354 #
34)	L7 AR-1260-4	8.279	7.223	2118485	2101913	5.860	5.589
36)	L8 AR-1262-1	7.978f	6.890	4182896	5813468	7.524	19.487 #
38)	L8 AR-1262-3	8.991f	7.747f	7110069	681613	10.954	1.626 #
39)	L8 AR-1262-4	8.991	7.773	7110069	551812	14.145	0.693 #
41)	L9 AR-1268-1	8.991f	7.747f	7110069	681613	4.831	0.451 #
42)	L9 AR-1268-2	8.991f	7.773	7110069	551812	5.148	0.397 #
45)	L9 AR-1268-5	10.180	8.576	3378446	2052887	0.833	0.550 #

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Data File : PR051291.D
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Acq On : 17 Jul 2021 05:03
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGEB1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 06:12:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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
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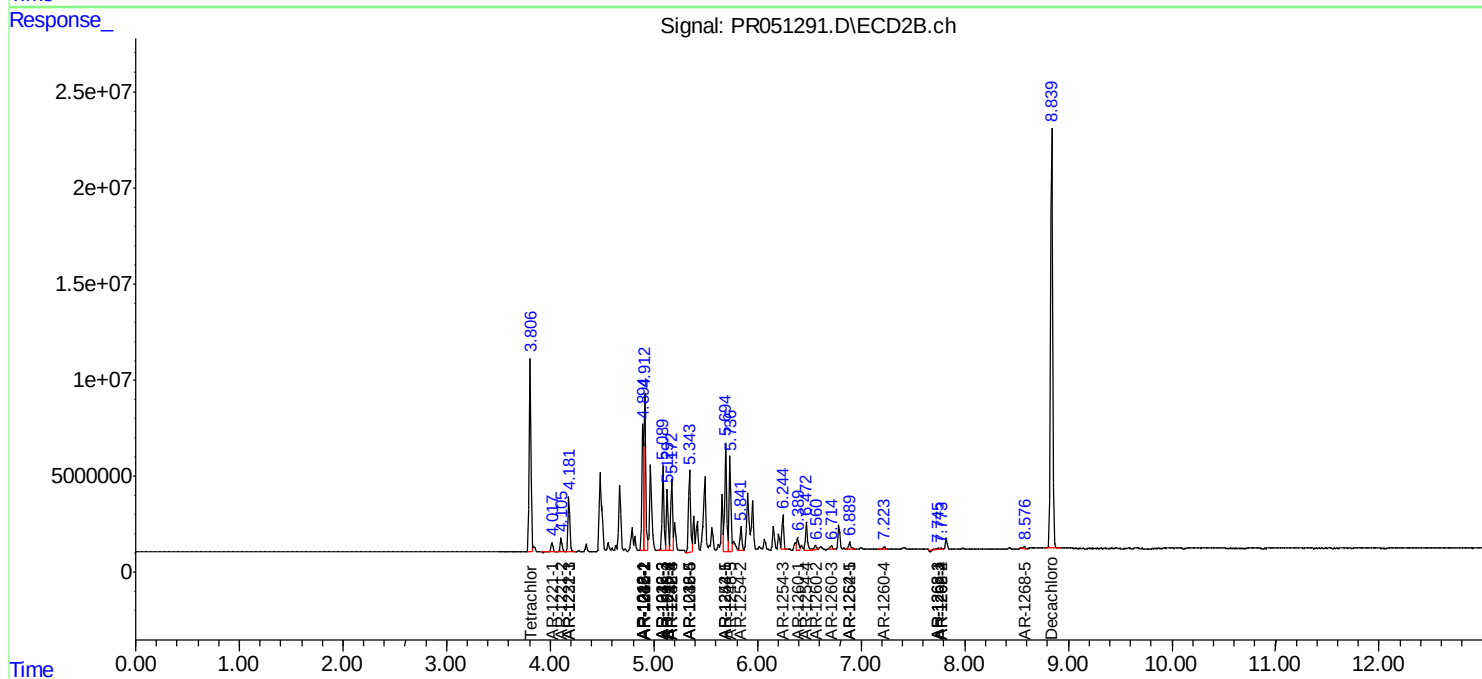
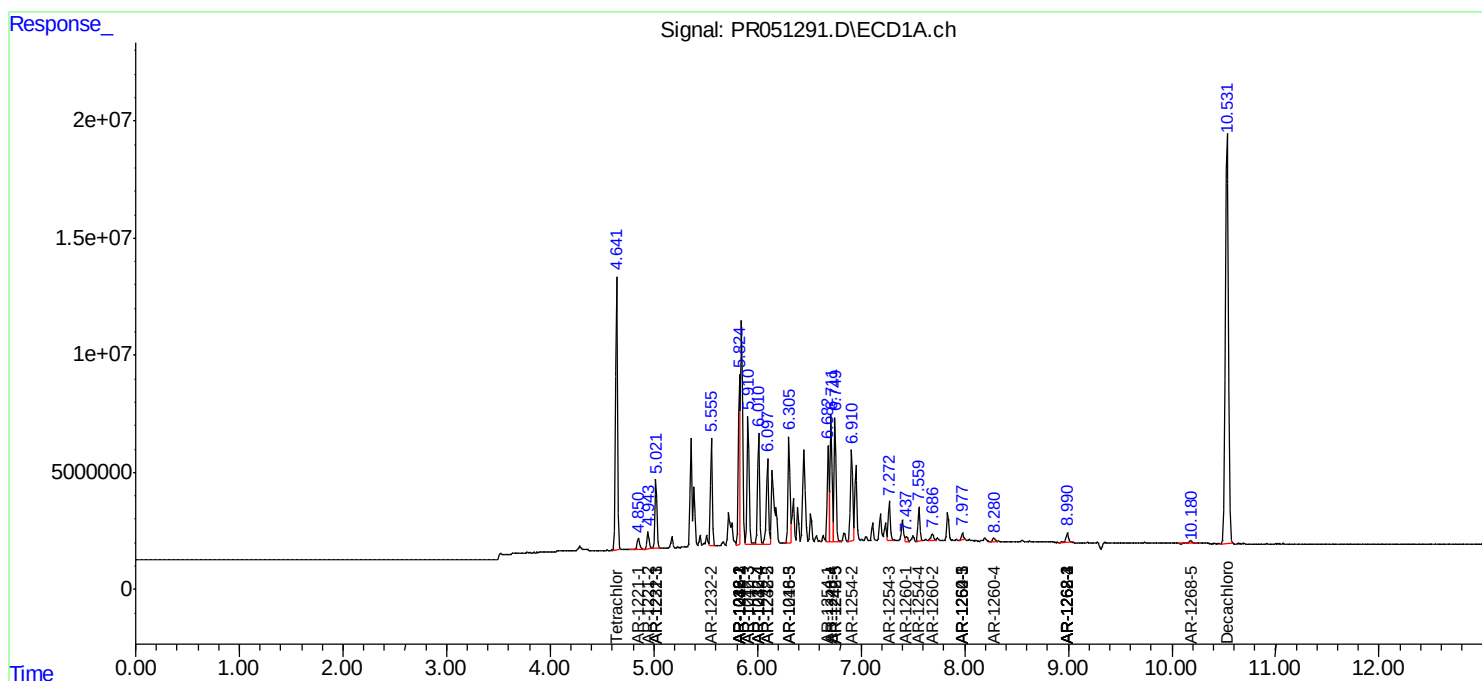
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

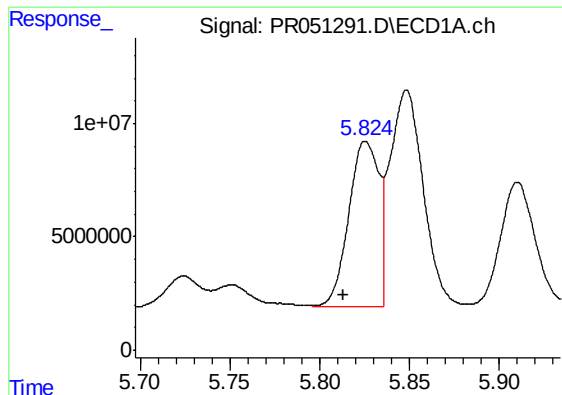
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2021 05:03
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Sample : AR1242CCC400
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGEB1MS

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 06:12:16 2021
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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

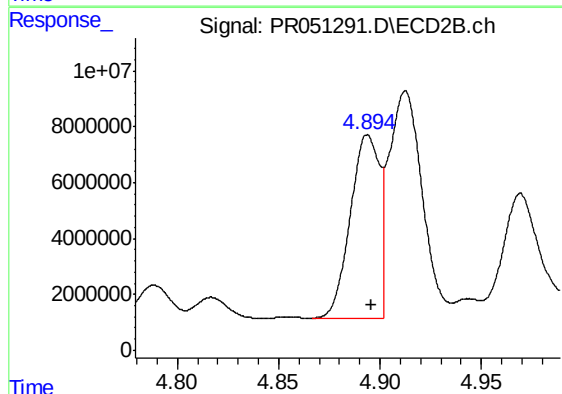




#3 AR-1016-1

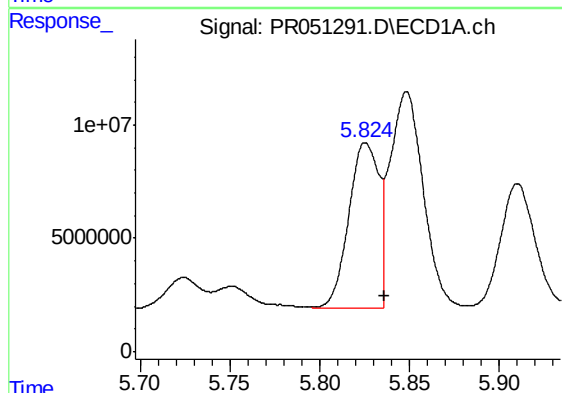
R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 84783293
Conc: 284.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



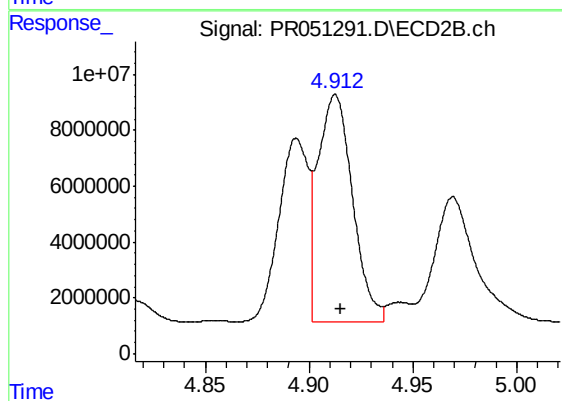
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 65064166
Conc: 282.67 ng/ml



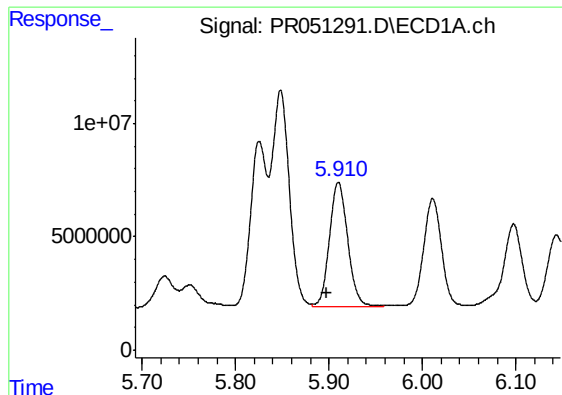
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 84783293
Conc: 194.60 ng/ml



#4 AR-1016-2

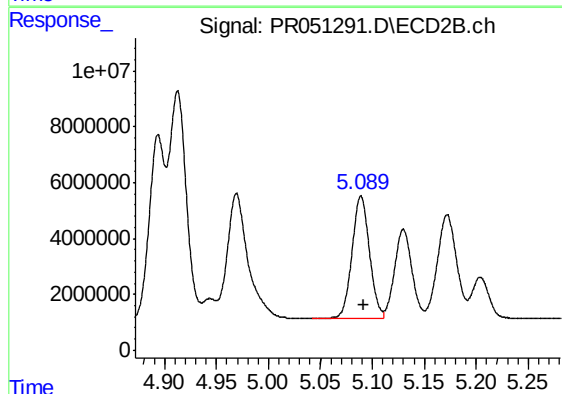
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 94049083
Conc: 264.27 ng/ml



#5 AR-1016-3

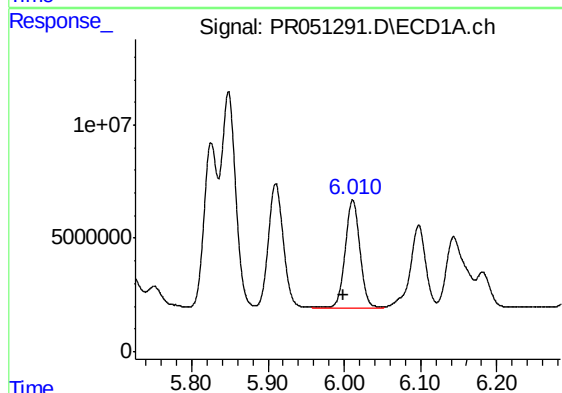
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 74547659
Conc: 293.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



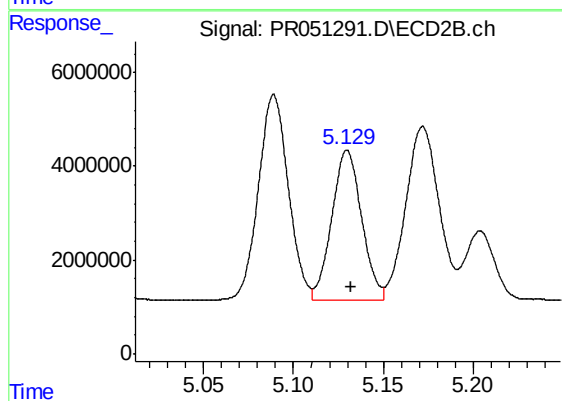
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 51002561
Conc: 277.83 ng/ml



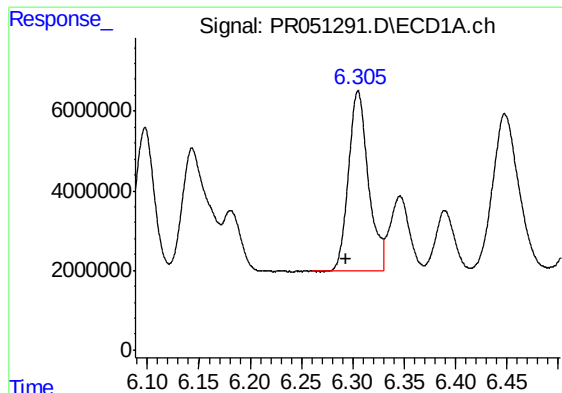
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 63601760
Conc: 300.72 ng/ml



#6 AR-1016-4

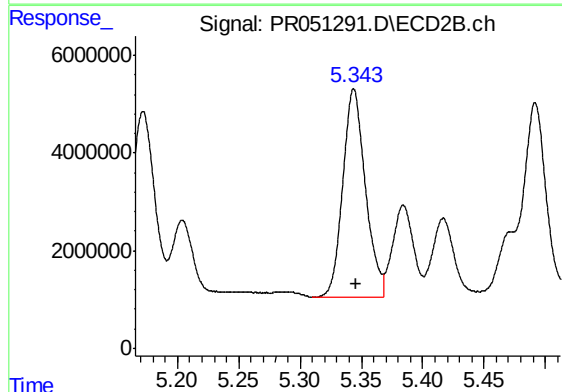
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 36949824
Conc: 248.72 ng/ml



#7 AR-1016-5

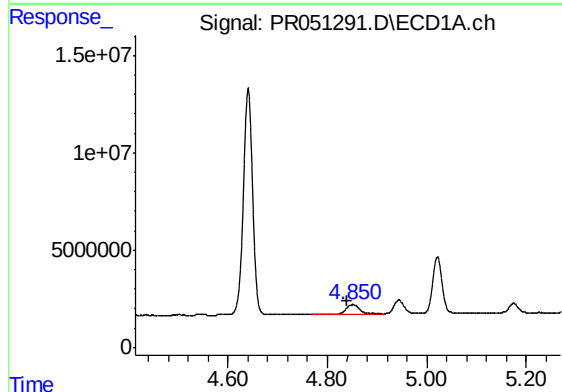
R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 60928014
Conc: 297.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1MS



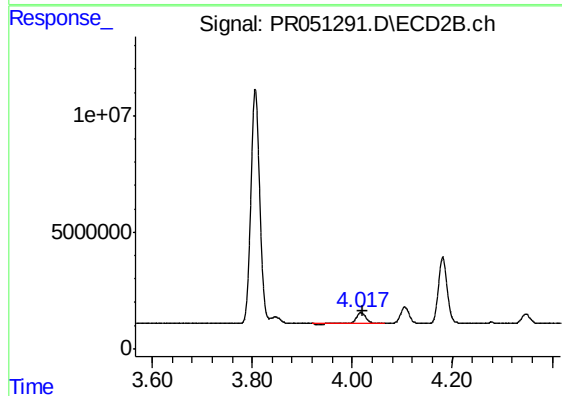
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 54565294
Conc: 281.94 ng/ml



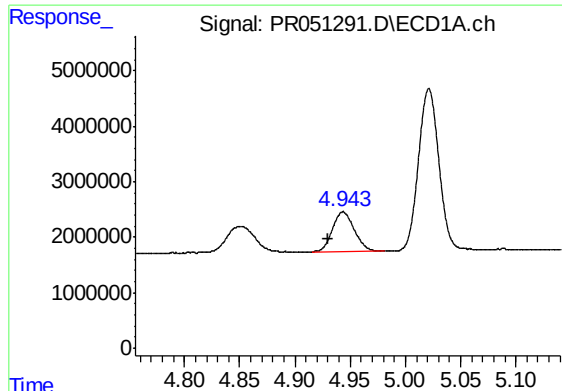
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 8742098
Conc: 106.79 ng/ml



#8 AR-1221-1

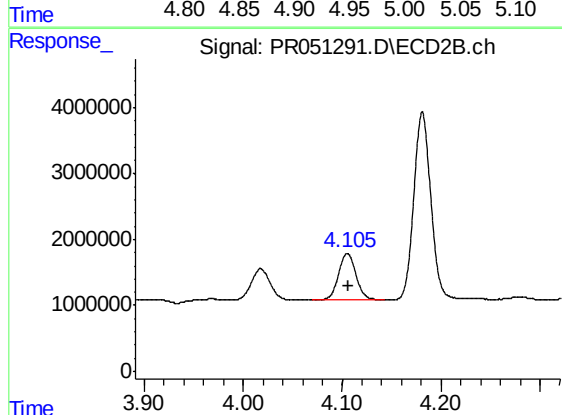
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 6344706
Conc: 89.54 ng/ml



#9 AR-1221-2

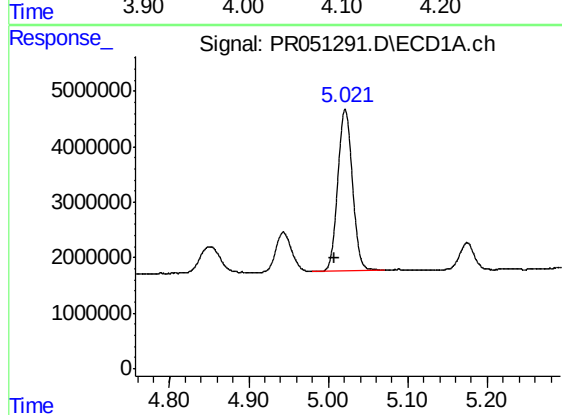
R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 9941979
Conc: 172.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



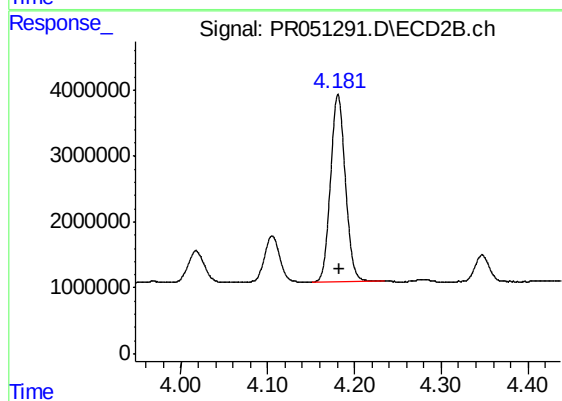
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 8535854
Conc: 168.42 ng/ml



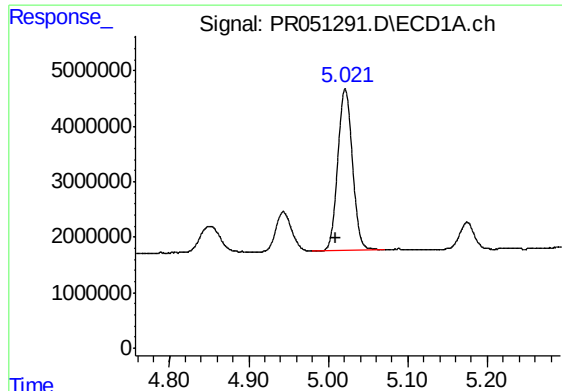
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 37570775
Conc: 192.88 ng/ml



#10 AR-1221-3

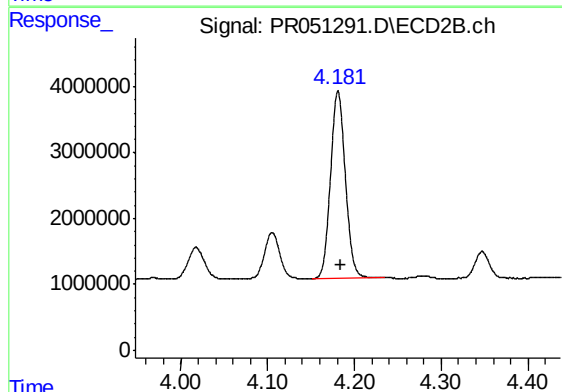
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 33921450
Conc: 197.65 ng/ml



#11 AR-1232-1

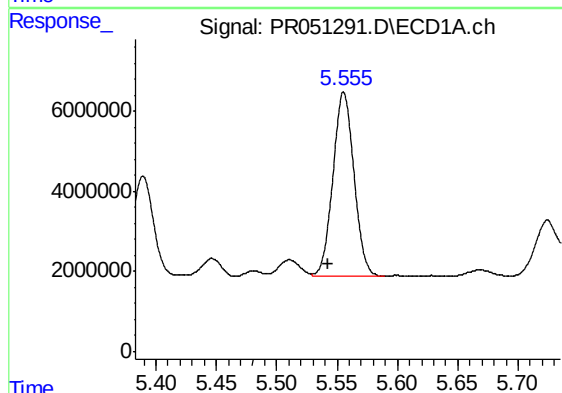
R.T.: 5.021 min
Delta R.T.: 0.011 min
Response: 37570775
Conc: 257.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



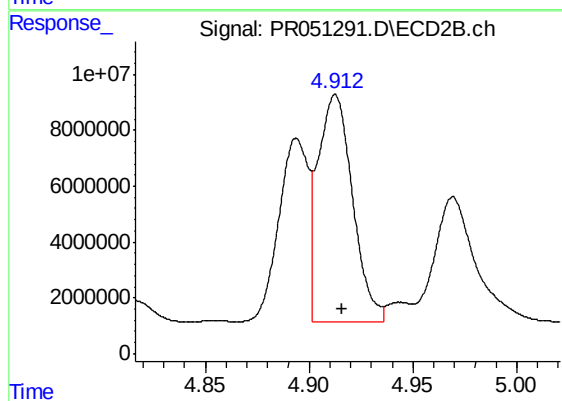
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: -0.004 min
Response: 33921450
Conc: 263.19 ng/ml



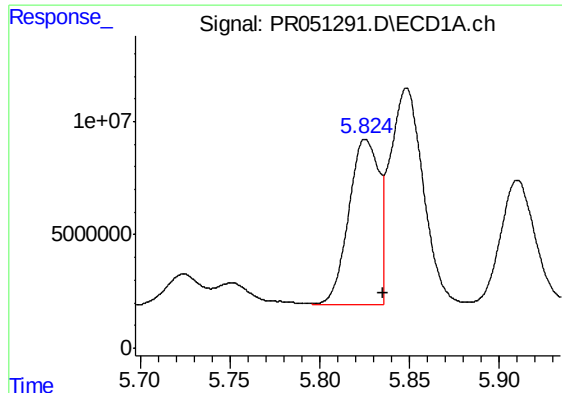
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.013 min
Response: 55922483
Conc: 719.22 ng/ml



#12 AR-1232-2

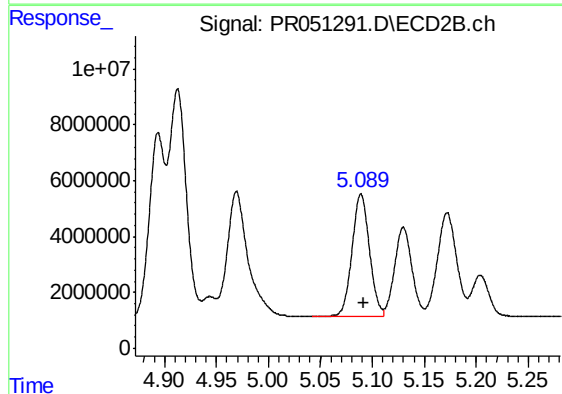
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 94049083
Conc: 686.77 ng/ml



#13 AR-1232-3

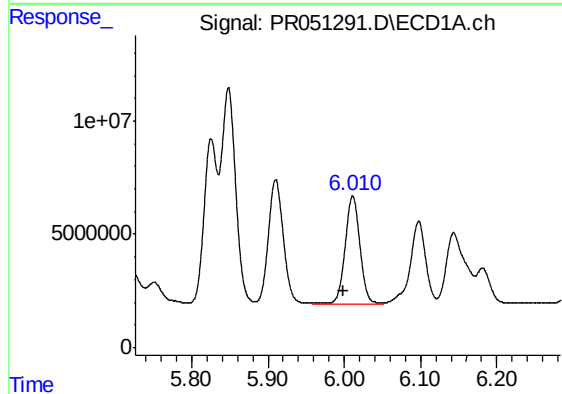
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 84783293
Conc: 502.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



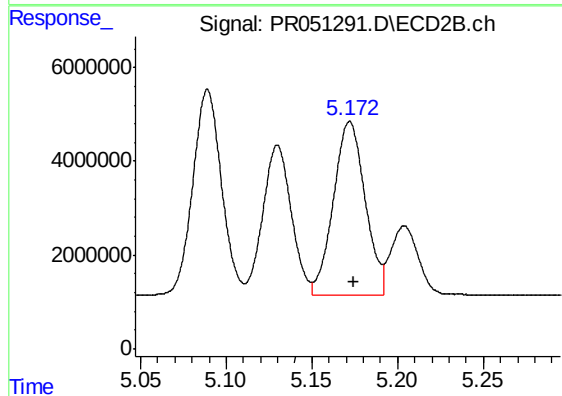
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 51002561
Conc: 727.62 ng/ml



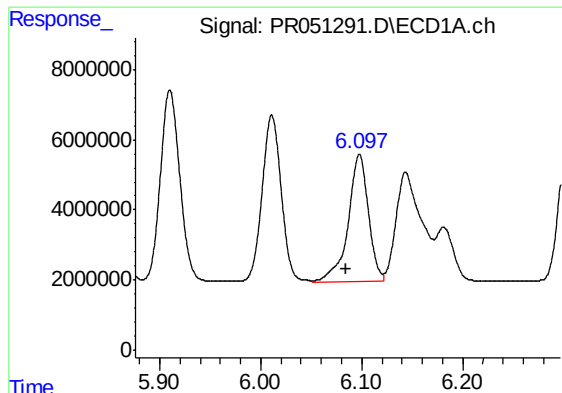
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 63601760
Conc: 758.08 ng/ml



#14 AR-1232-4

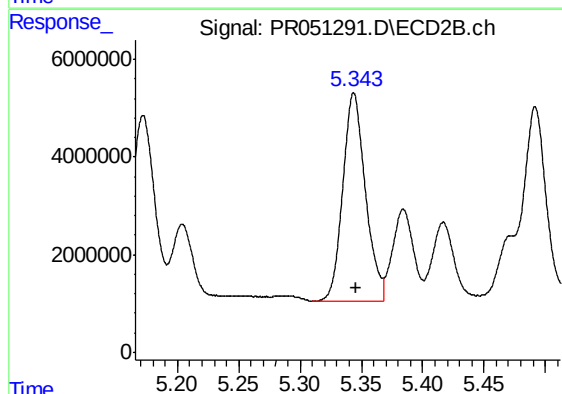
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 47631973
Conc: 769.21 ng/ml



#15 AR-1232-5

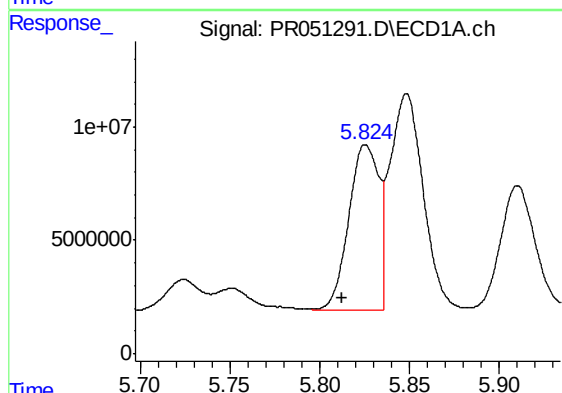
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 50864974
Conc: 824.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



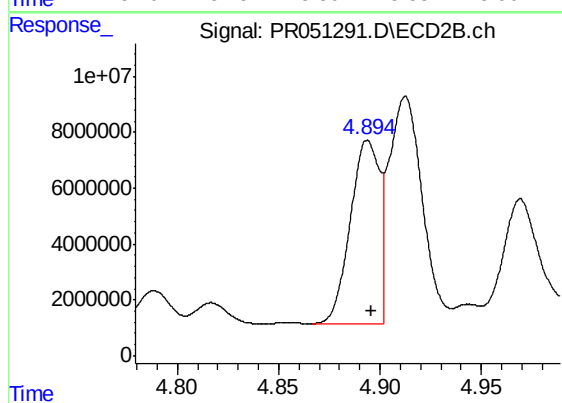
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 54565294
Conc: 796.43 ng/ml



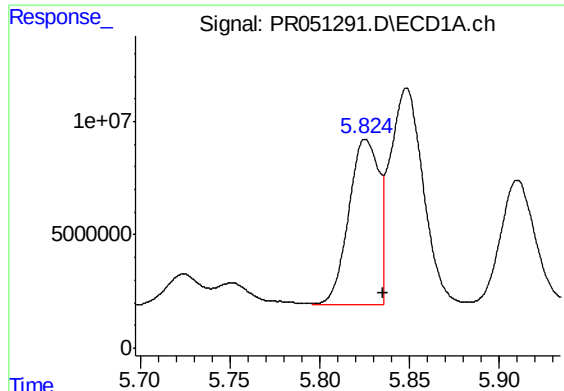
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 84783293
Conc: 421.26 ng/ml



#16 AR-1242-1

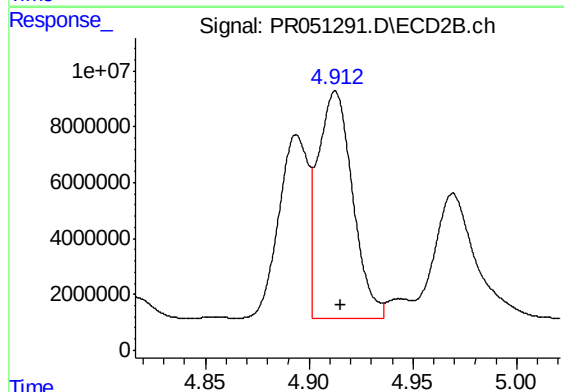
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 65064166
Conc: 420.15 ng/ml



#17 AR-1242-2

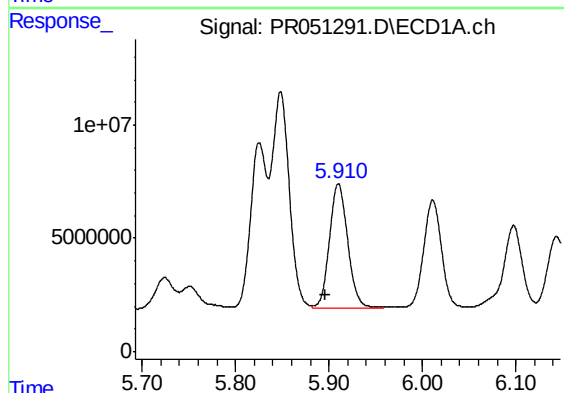
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 84783293
Conc: 292.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



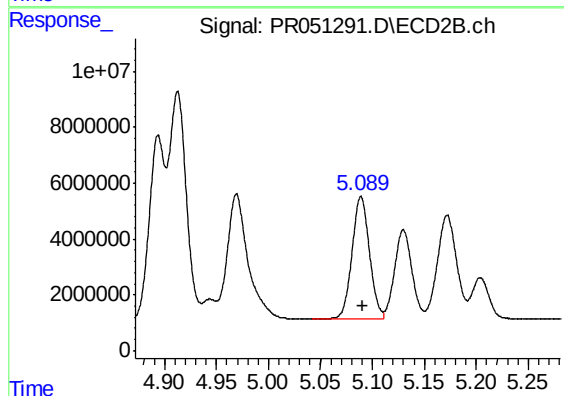
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 94049083
Conc: 405.00 ng/ml



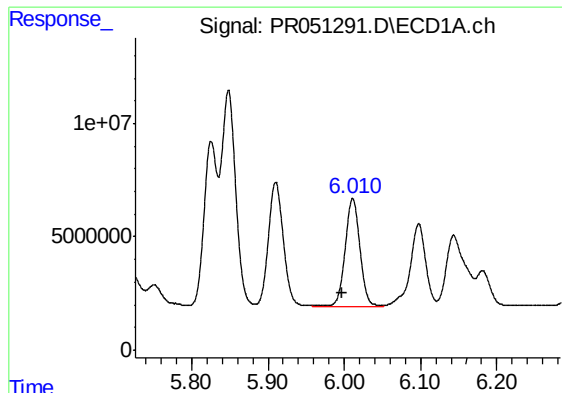
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.013 min
Response: 74547659
Conc: 426.63 ng/ml



#18 AR-1242-3

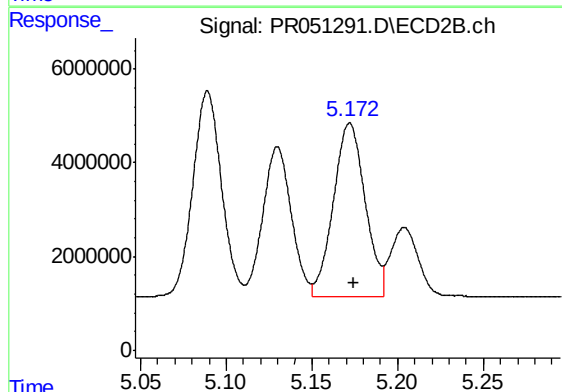
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 51002561
Conc: 415.77 ng/ml



#19 AR-1242-4

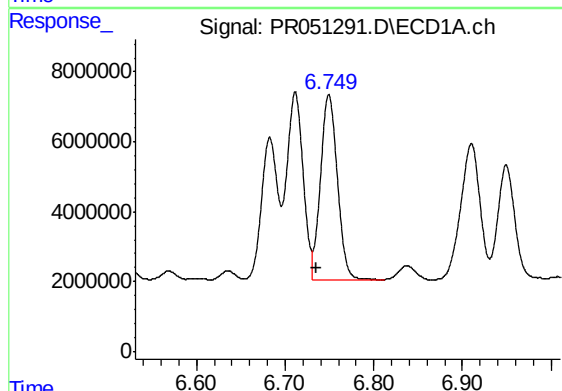
R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 63601760
Conc: 439.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



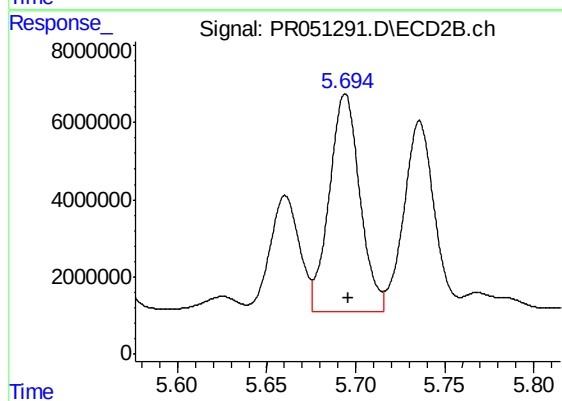
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 47631973
Conc: 396.68 ng/ml



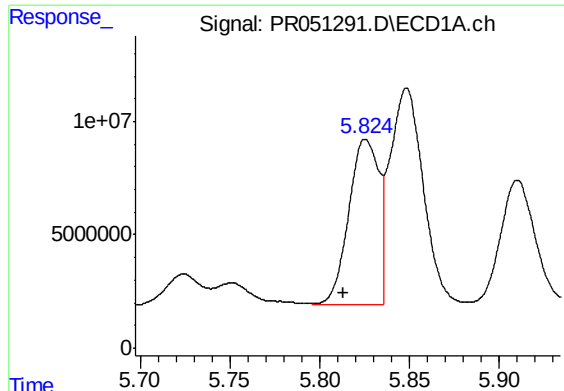
#20 AR-1242-5

R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 70593153
Conc: 434.17 ng/ml



#20 AR-1242-5

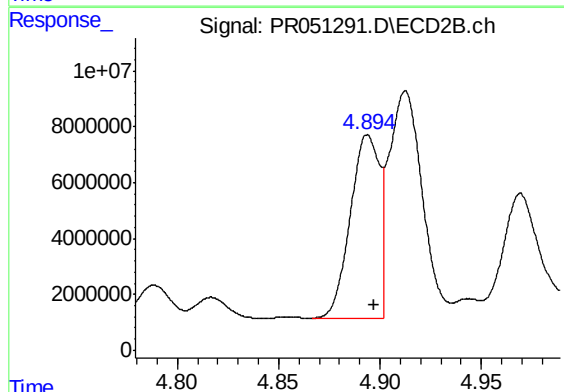
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 67306077
Conc: 416.00 ng/ml



#21 AR-1248-1

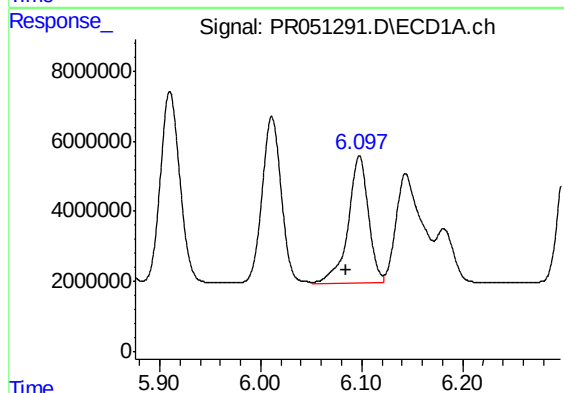
R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 84783293
Conc: 521.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1MS



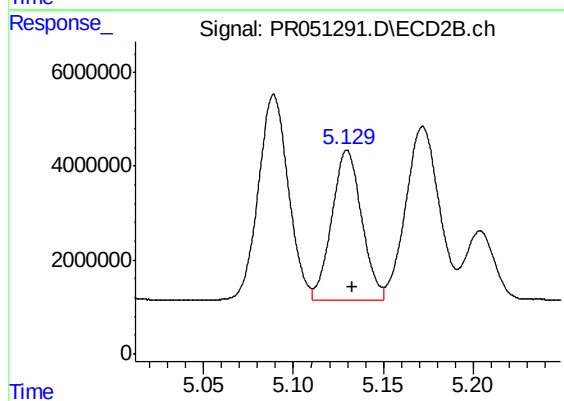
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 65064166
Conc: 510.28 ng/ml



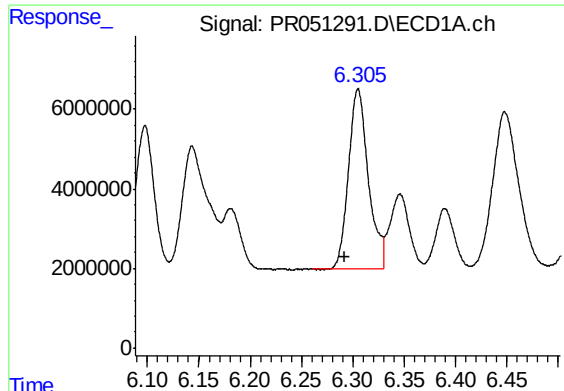
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 50864974
Conc: 218.55 ng/ml



#22 AR-1248-2

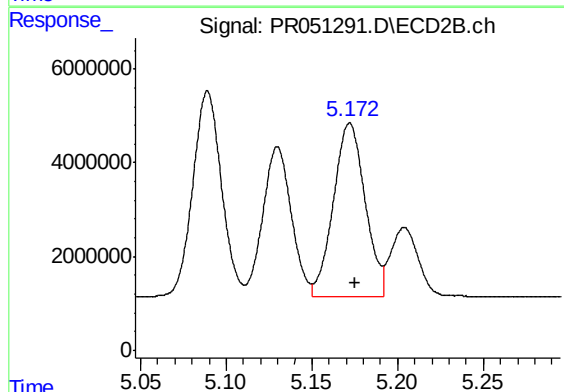
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 36949824
Conc: 198.76 ng/ml



#23 AR-1248-3

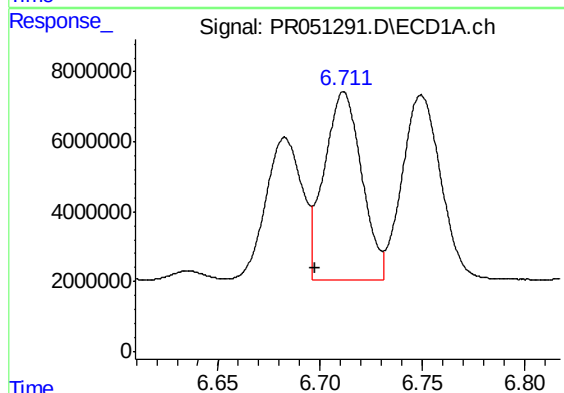
R.T.: 6.305 min
Delta R.T.: 0.013 min
Response: 60928014
Conc: 232.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



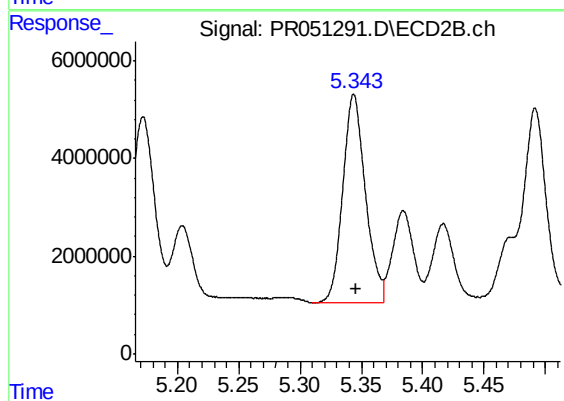
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 47631973
Conc: 242.05 ng/ml



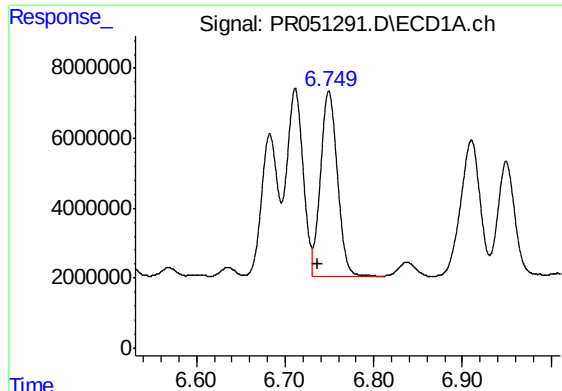
#24 AR-1248-4

R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 68891705
Conc: 216.33 ng/ml



#24 AR-1248-4

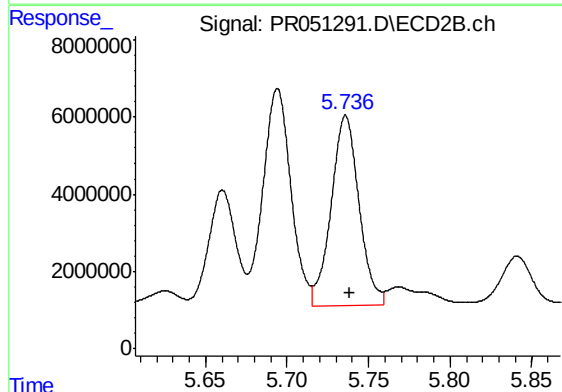
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 54565294
Conc: 226.14 ng/ml



#25 AR-1248-5

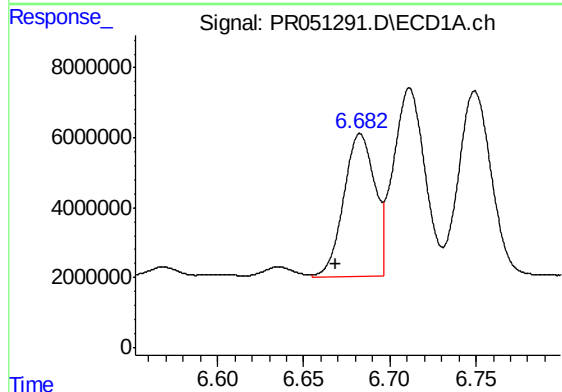
R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 70593153
Conc: 228.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



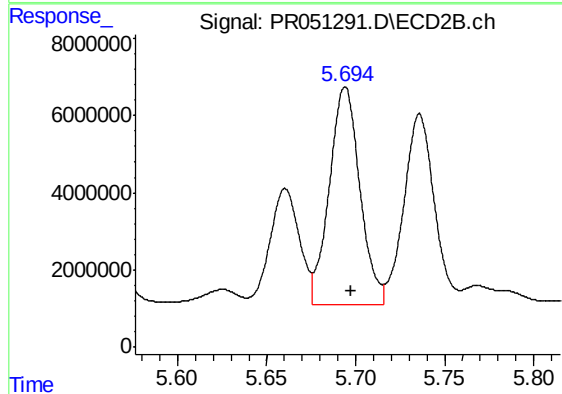
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 58678207
Conc: 237.54 ng/ml



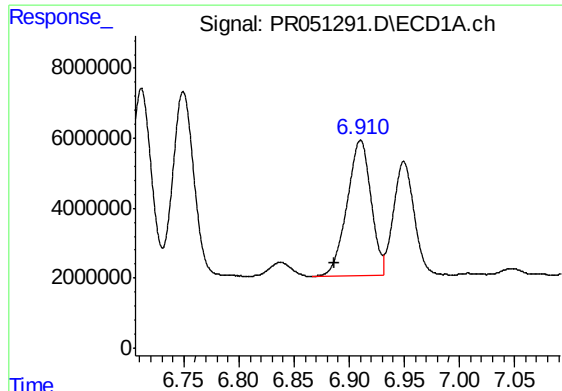
#26 AR-1254-1

R.T.: 6.683 min
Delta R.T.: 0.014 min
Response: 51119504
Conc: 217.22 ng/ml



#26 AR-1254-1

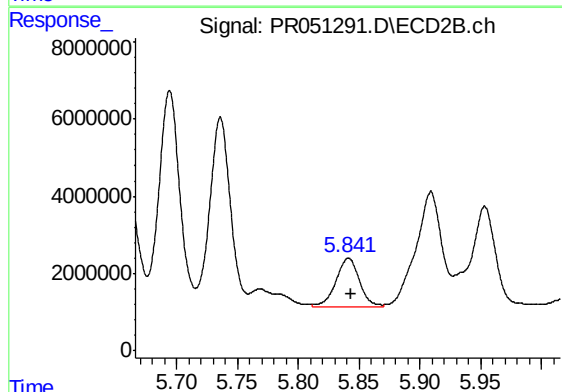
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 67306077
Conc: 231.46 ng/ml



#27 AR-1254-2

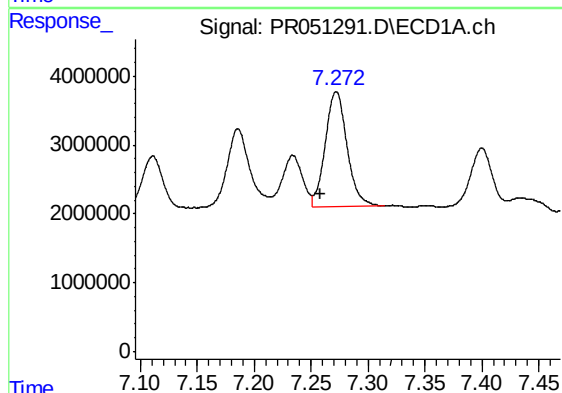
R.T.: 6.910 min
Delta R.T.: 0.023 min
Response: 58720579
Conc: 158.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEb1MS



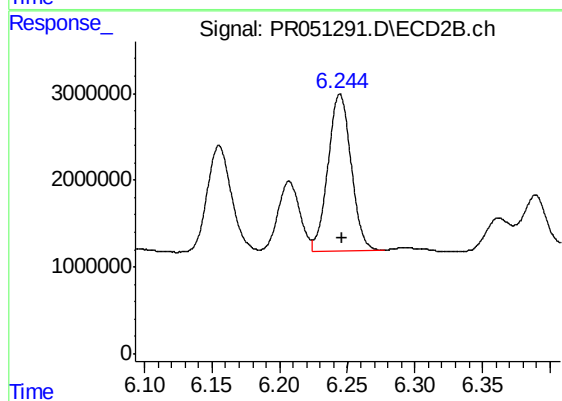
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 17064440
Conc: 66.07 ng/ml



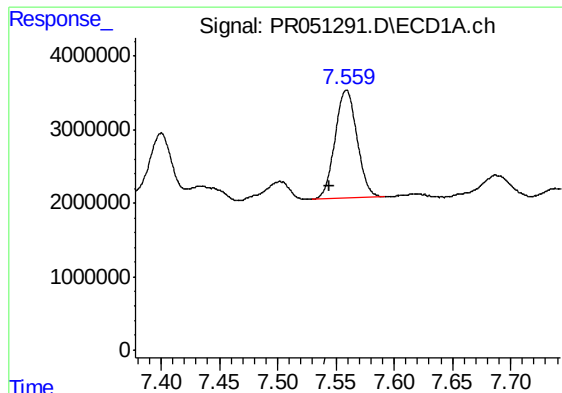
#28 AR-1254-3

R.T.: 7.272 min
Delta R.T.: 0.015 min
Response: 22294202
Conc: 57.20 ng/ml



#28 AR-1254-3

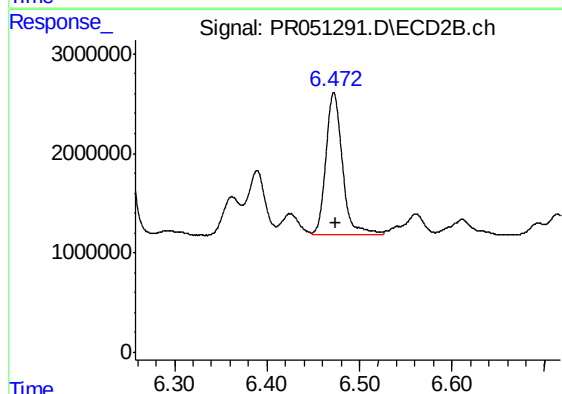
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 21412551
Conc: 48.37 ng/ml



#29 AR-1254-4

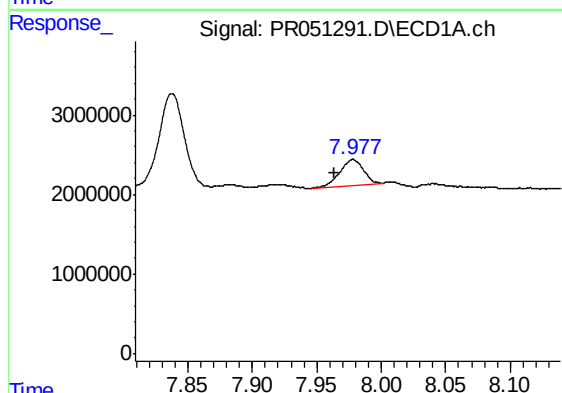
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 19455310
Conc: 69.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



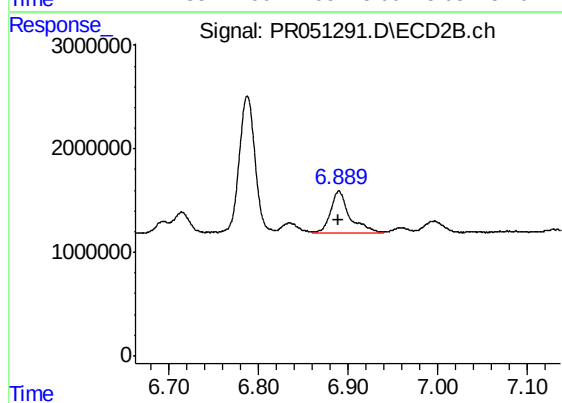
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 17829840
Conc: 71.88 ng/ml



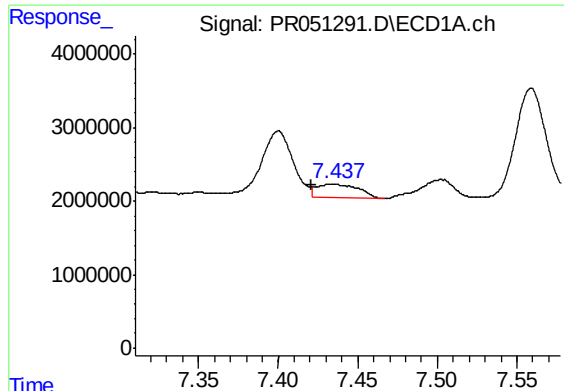
#30 AR-1254-5

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 4182896
Conc: 14.05 ng/ml



#30 AR-1254-5

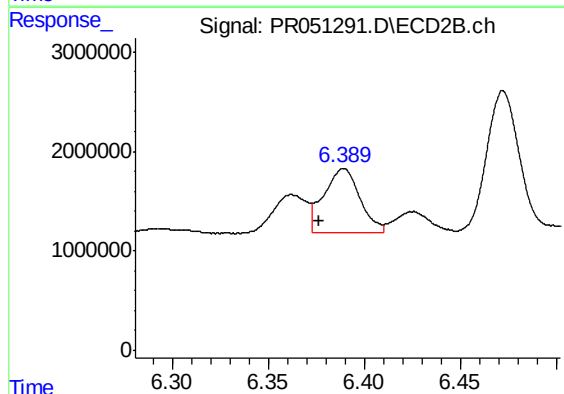
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 5813468
Conc: 14.98 ng/ml



#31 AR-1260-1

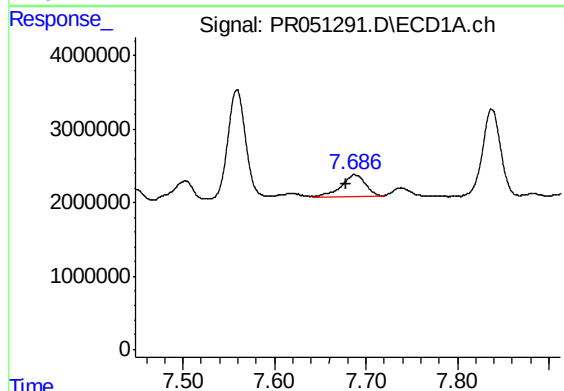
R.T.: 7.436 min
Delta R.T.: 0.015 min
Response: 3376532
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



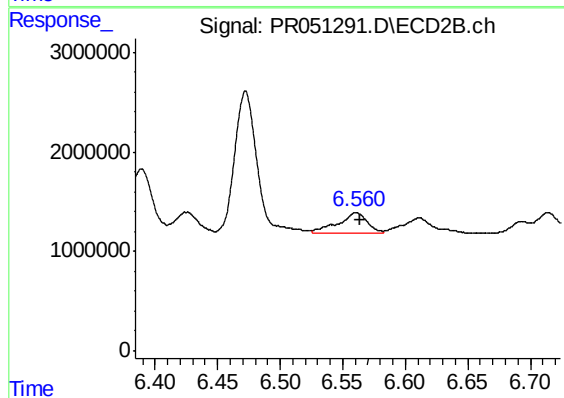
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.013 min
Response: 8531859
Conc: 22.70 ng/ml



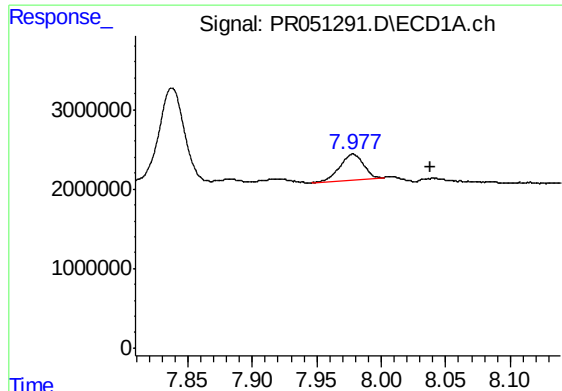
#32 AR-1260-2

R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 5454417
Conc: 12.73 ng/ml



#32 AR-1260-2

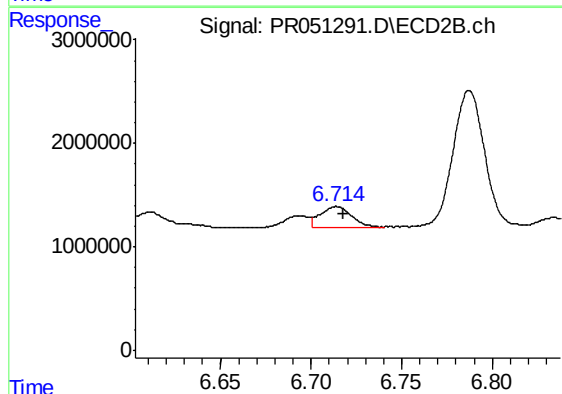
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 3307077
Conc: 7.29 ng/ml



#33 AR-1260-3

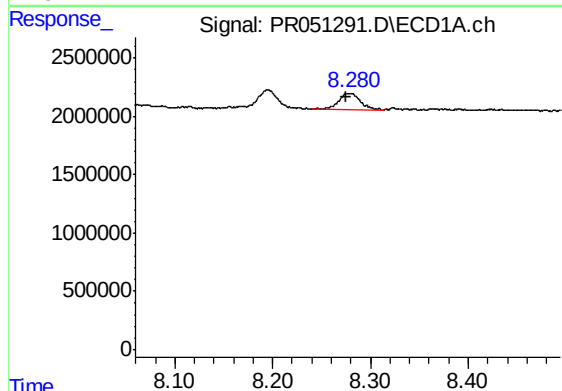
R.T.: 7.978 min
Delta R.T.: -0.060 min
Response: 4182896
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



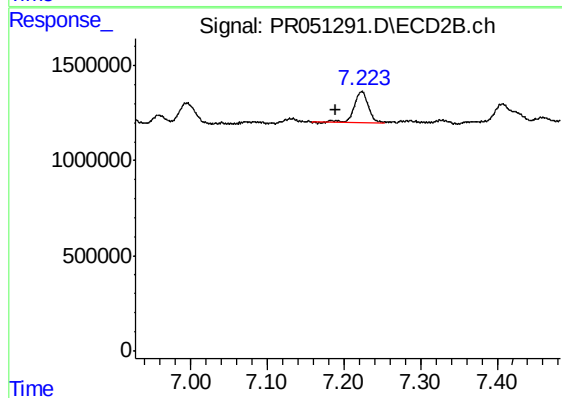
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2336771
Conc: 5.35 ng/ml



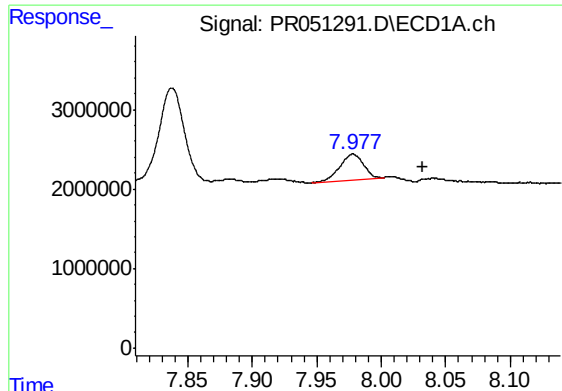
#34 AR-1260-4

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 2118485
Conc: 5.86 ng/ml



#34 AR-1260-4

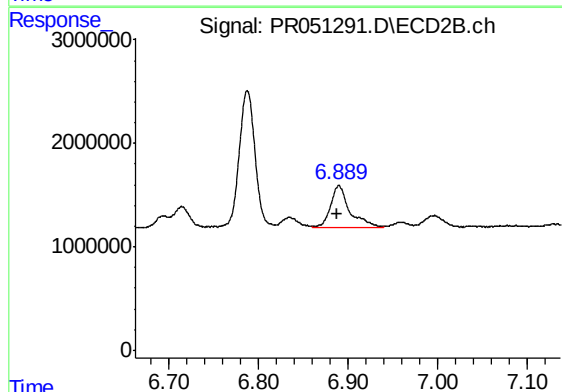
R.T.: 7.223 min
Delta R.T.: 0.034 min
Response: 2101913
Conc: 5.59 ng/ml



#36 AR-1262-1

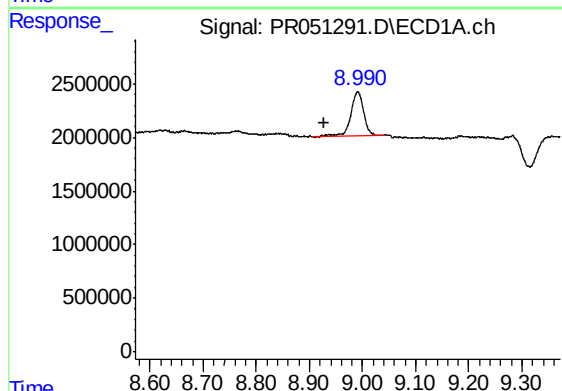
R.T.: 7.978 min
Delta R.T.: -0.054 min
Response: 4182896
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



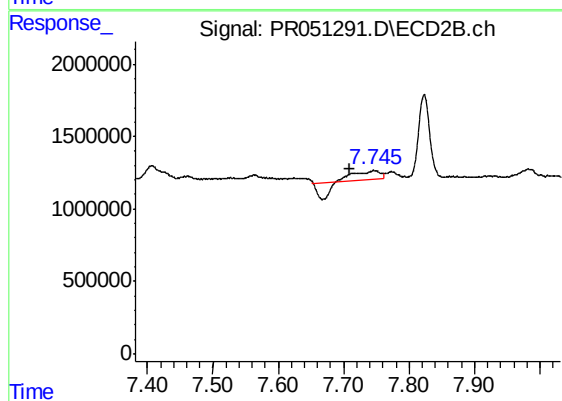
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 5813468
Conc: 19.49 ng/ml



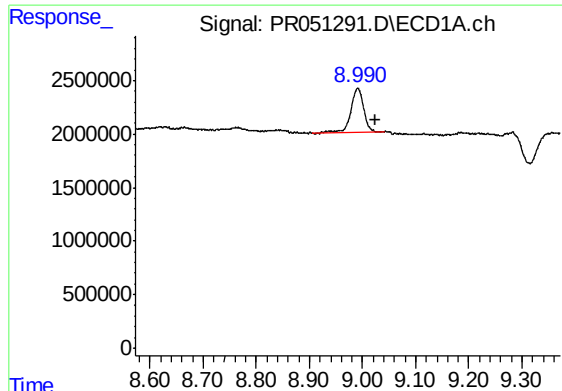
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: 0.064 min
Response: 7110069
Conc: 10.95 ng/ml



#38 AR-1262-3

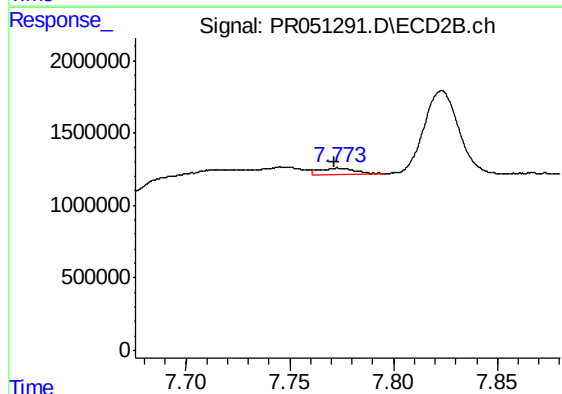
R.T.: 7.747 min
Delta R.T.: 0.038 min
Response: 681613
Conc: 1.63 ng/ml



#39 AR-1262-4

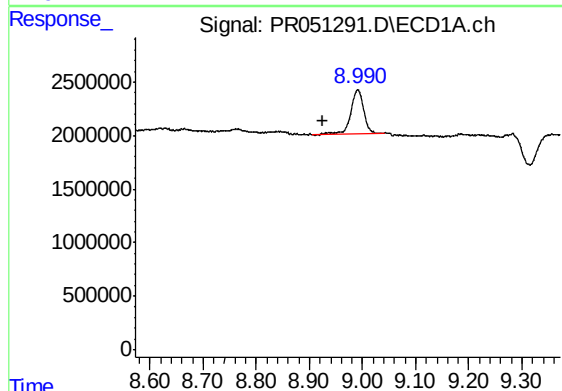
R.T.: 8.991 min
Delta R.T.: -0.032 min
Response: 7110069
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



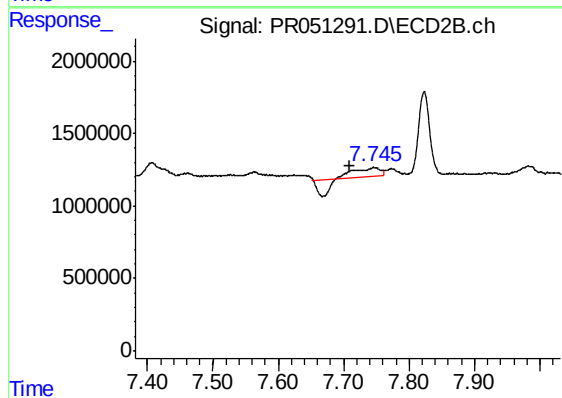
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 551812
Conc: 0.69 ng/ml



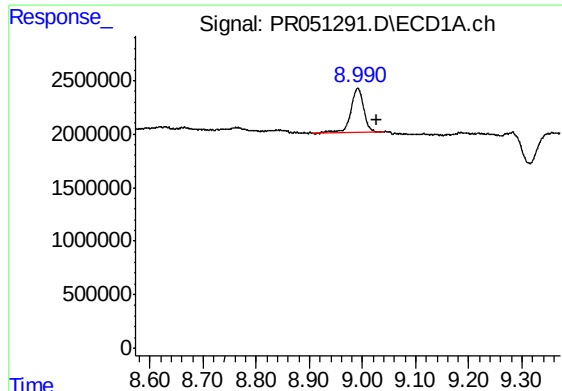
#41 AR-1268-1

R.T.: 8.991 min
Delta R.T.: 0.065 min
Response: 7110069
Conc: 4.83 ng/ml



#41 AR-1268-1

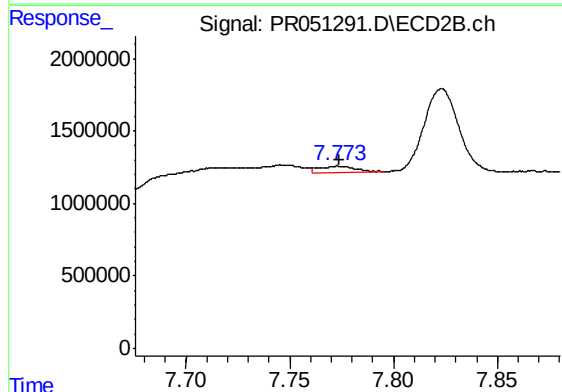
R.T.: 7.747 min
Delta R.T.: 0.038 min
Response: 681613
Conc: 0.45 ng/ml



#42 AR-1268-2

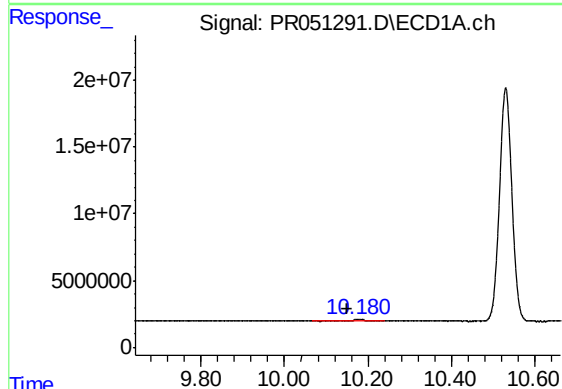
R.T.: 8.991 min
Delta R.T.: -0.036 min
Response: 7110069
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEB1MS



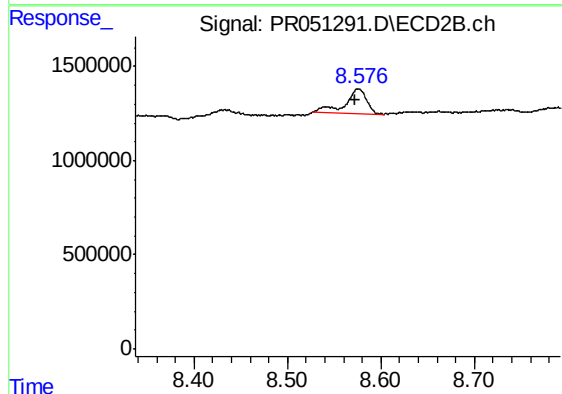
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 551812
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: 0.028 min
Response: 3378446
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 2052887
Conc: 0.55 ng/ml