

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 22:12
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.815	162.6E6	140.5E6	25.482	21.607
2)	SA Decachlor...	10.507	8.837	280.1E6	278.3E6	38.552	35.886
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	77869367	65762639	285.963	273.203
4)	L1 AR-1016-2	5.837	4.918	90358310	67135168	235.002	182.917
5)	L1 AR-1016-3	5.899	5.095	42640606	43934638	185.959	230.921
6)	L1 AR-1016-4	5.998	5.134	49458250	86962467	256.798	562.118 #
7)	L1 AR-1016-5	6.293	5.347	118.1E6	116.4E6	608.980	568.941
8)	L2 AR-1221-1	4.842	4.024	848610	654826	11.690	9.361
9)	L2 AR-1221-2	4.942	4.114	2822297	2568123	55.538	51.375
10)	L2 AR-1221-3	5.013	4.188	6191944	5137946	36.541	30.314
11)	L3 AR-1232-1	5.013	4.188	6191944	5137946	44.560	37.318
12)	L3 AR-1232-2	5.545	4.918	29981323	67135168	388.712	447.669
13)	L3 AR-1232-3	5.837	5.095	90358310	43934638	574.996	561.775
14)	L3 AR-1232-4	5.998	5.176	49458250	92560968	625.371	1318.172 #
15)	L3 AR-1232-5	6.086	5.347	106.9E6	116.4E6	1762.255	1482.253
16)	L4 AR-1242-1	5.814	4.898	77869367	65762639	321.785	297.599
17)	L4 AR-1242-2	5.837	4.918	90358310	67135168	262.436	204.947
18)	L4 AR-1242-3	5.899	5.095	42640606	43934638	206.036	254.500
19)	L4 AR-1242-4	5.998	5.176	49458250	92560968	284.693	548.965 #
20)	L4 AR-1242-5	6.737	5.697	131.4E6	170.9E6	658.685	740.065
21)	L5 AR-1248-1	5.814	4.898	77869367	65762639	488.597	443.367
22)	L5 AR-1248-2	6.086	5.134	106.9E6	86962467	462.052	413.898
23)	L5 AR-1248-3	6.293	5.176	118.1E6	92560968	448.292	414.995
24)	L5 AR-1248-4	6.699	5.347	137.5E6	116.4E6	431.018	422.294
25)	L5 AR-1248-5	6.737	5.739	131.4E6	123.0E6	428.674	418.683
26)	L6 AR-1254-1	6.670	5.697	106.9E6	170.9E6	245.990	277.604
27)	L6 AR-1254-2	6.896	5.845	131.8E6	48648716	191.189	90.406 #
28)	L6 AR-1254-3	7.258	6.247	70031520	77026891	91.620	80.860
29)	L6 AR-1254-4	7.545	6.474	50146784	54785938	86.608	92.101
30)	L6 AR-1254-5	7.965	6.890	11744066	15475576	18.628	17.774
31)	L7 AR-1260-1	7.420	6.365	7940132	11208764	22.339	27.864
32)	L7 AR-1260-2	7.671	6.563	12921142	8392424	29.896	17.197 #
33)	L7 AR-1260-3	8.027	6.716	2330626	8177398	7.209	17.496 #
34)	L7 AR-1260-4	8.265	7.187	4727201	910014	12.305	2.281 #
35)	L7 AR-1260-5	8.607	7.426	1786885	1655635	2.230	1.700
36)	L8 AR-1262-1	8.027	6.890	2330626	15475576	4.052	43.603 #
37)	L8 AR-1262-2	8.607	7.426	1786885	1655635	1.633	1.253
38)	L8 AR-1262-3	8.955	7.712	1082924	967218	1.519	1.953 #
39)	L8 AR-1262-4	8.955f	7.772	1082924	1952141	2.049	2.001
41)	L9 AR-1268-1	8.955	7.712	1082924	967218	0.754	0.578
42)	L9 AR-1268-2	0.000	7.772	0	1952141	N.D.	1.258 #
45)	L9 AR-1268-5	10.155	8.574	1682394	1906019	0.433	0.460

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483026

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:50:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

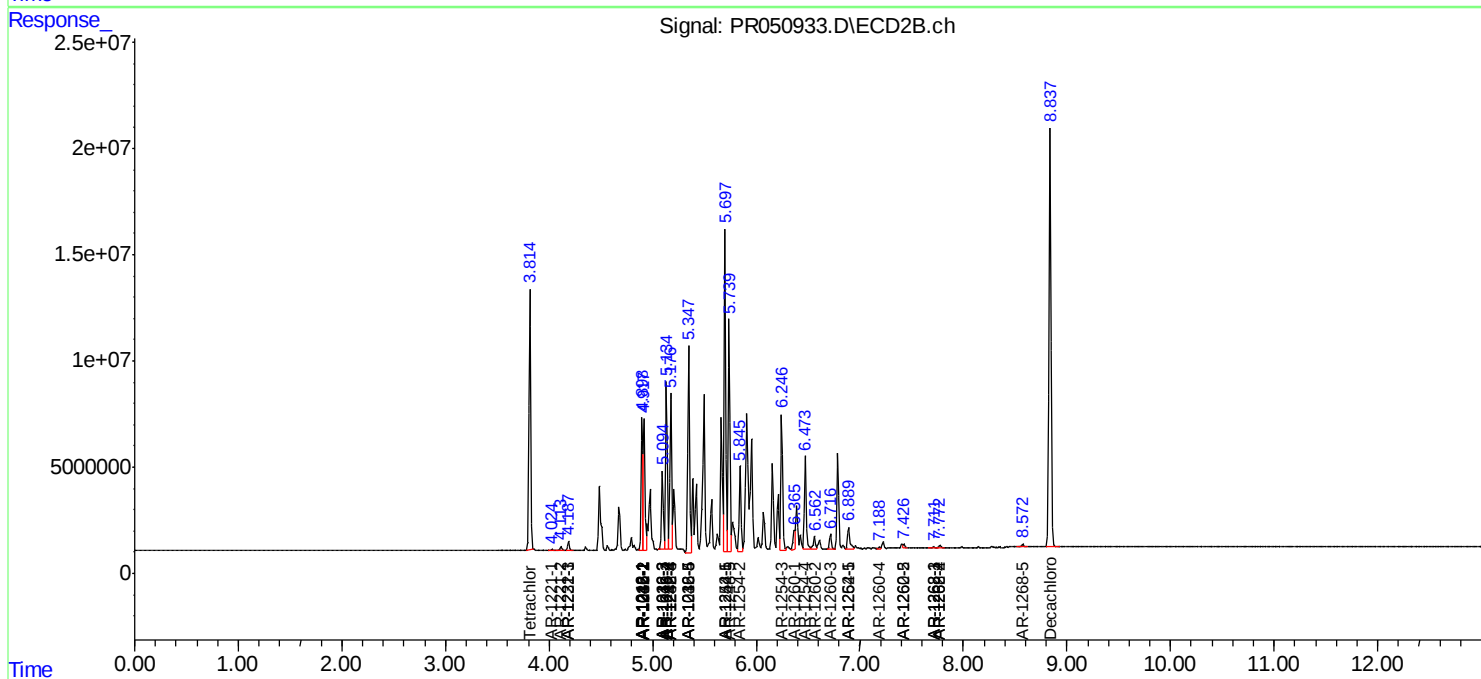
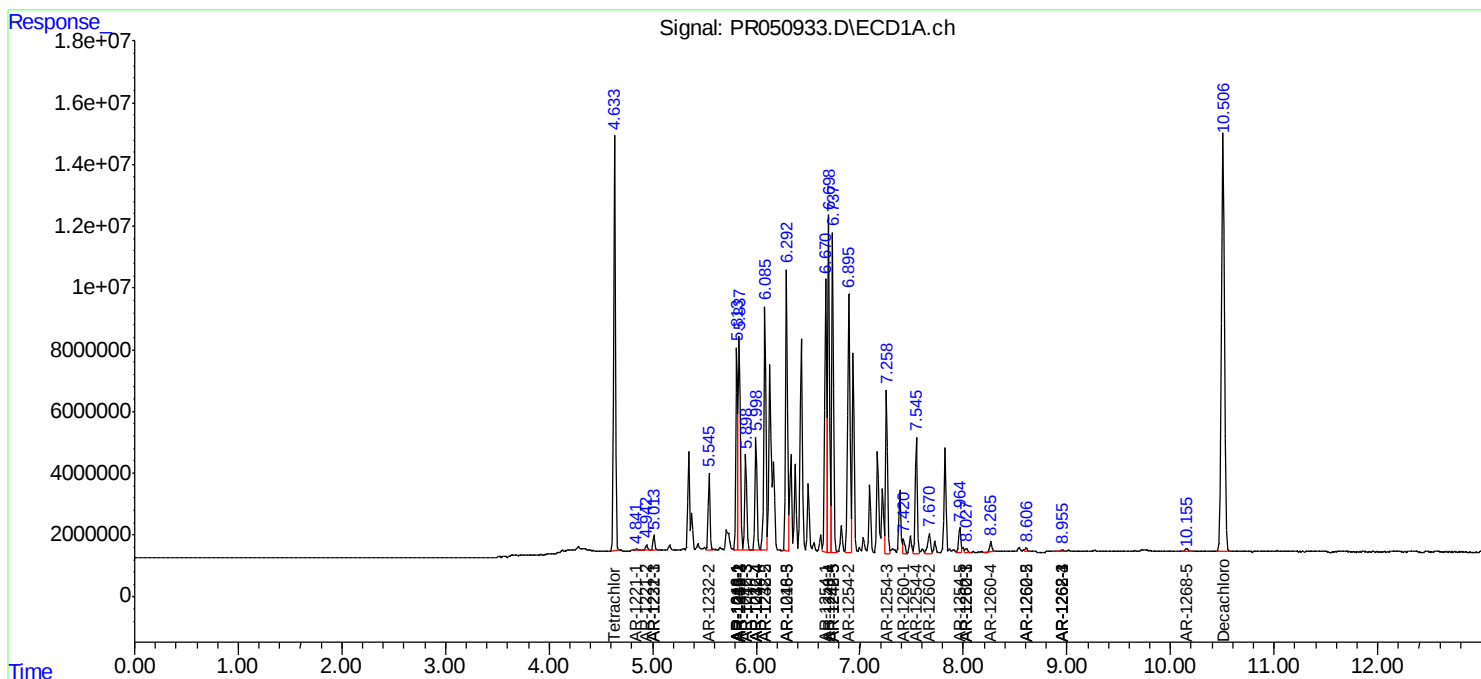
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

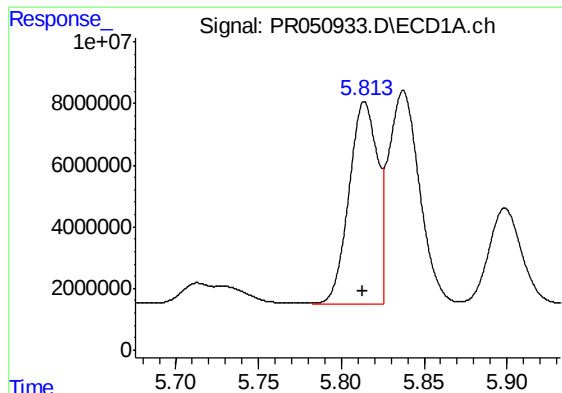
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
Data File : PR050933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 22:12
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12483026

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:50:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

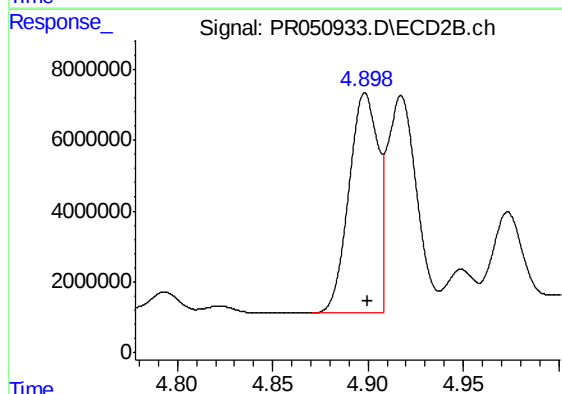




#3 AR-1016-1

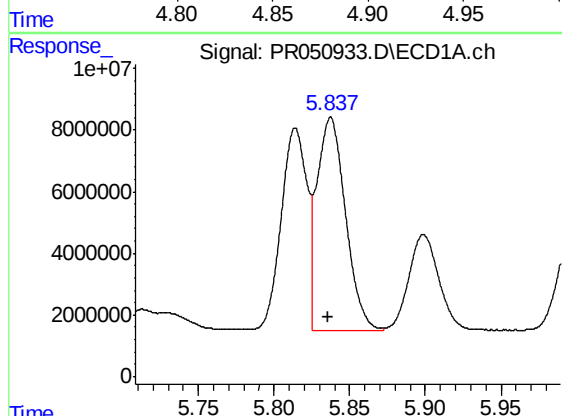
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 77869367
Conc: 285.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



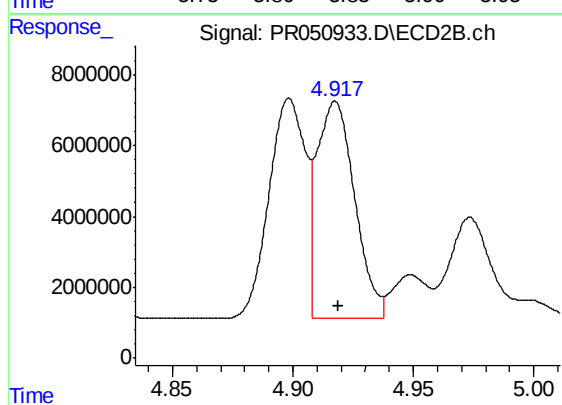
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 65762639
Conc: 273.20 ng/ml



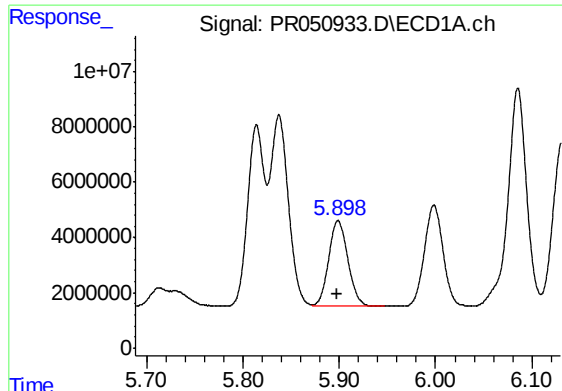
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 90358310
Conc: 235.00 ng/ml



#4 AR-1016-2

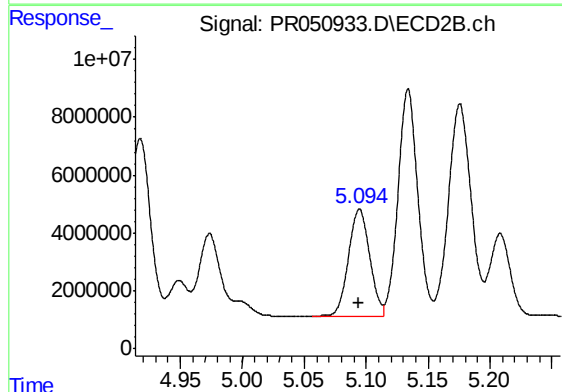
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 67135168
Conc: 182.92 ng/ml



#5 AR-1016-3

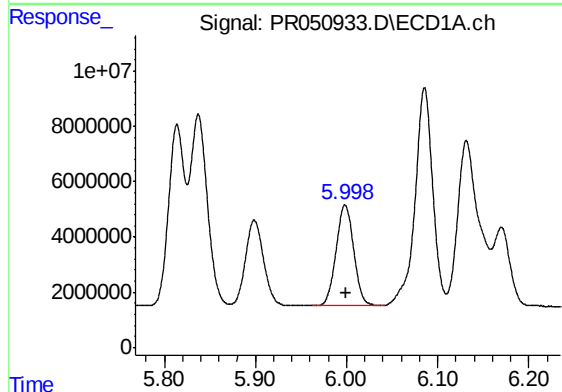
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 42640606
Conc: 185.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



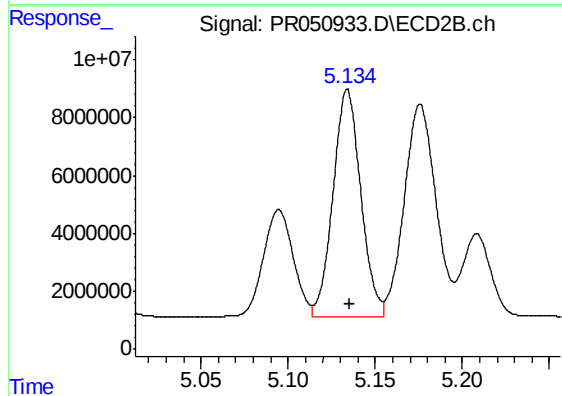
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43934638
Conc: 230.92 ng/ml



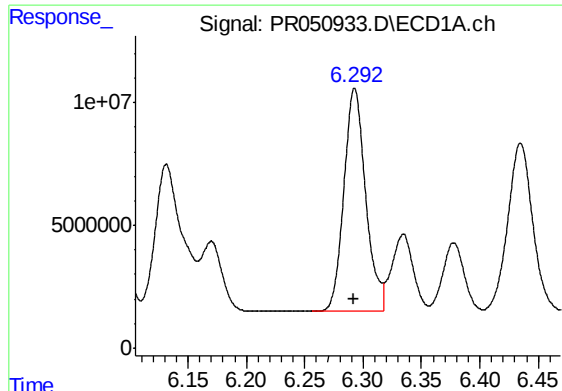
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 49458250
Conc: 256.80 ng/ml



#6 AR-1016-4

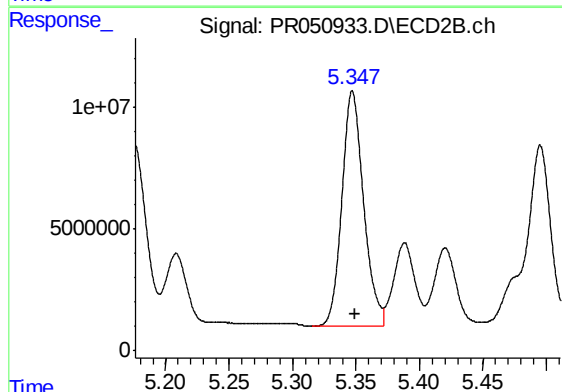
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86962467
Conc: 562.12 ng/ml



#7 AR-1016-5

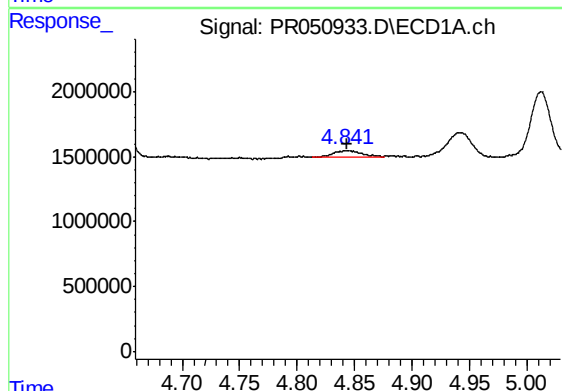
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 118108278
Conc: 608.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



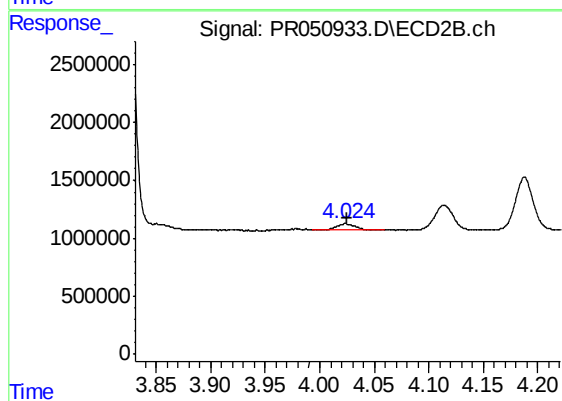
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 116418554
Conc: 568.94 ng/ml



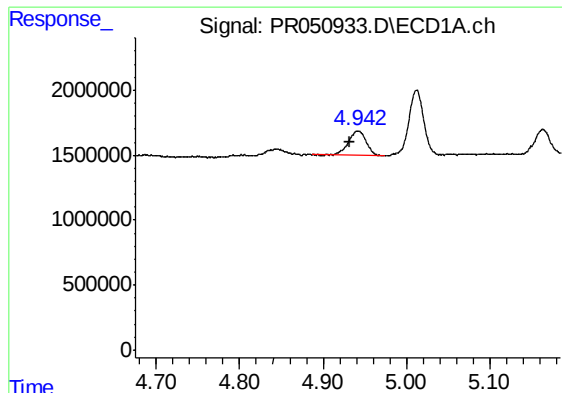
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 848610
Conc: 11.69 ng/ml



#8 AR-1221-1

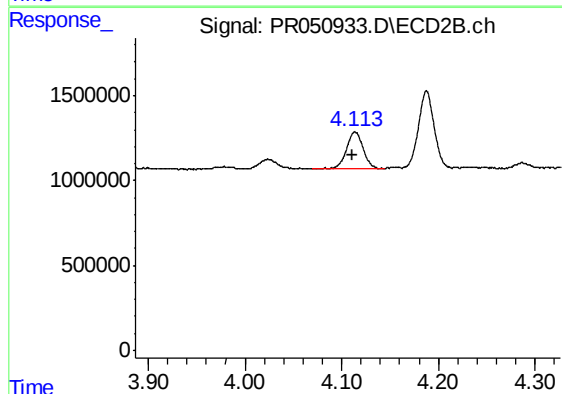
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 654826
Conc: 9.36 ng/ml



#9 AR-1221-2

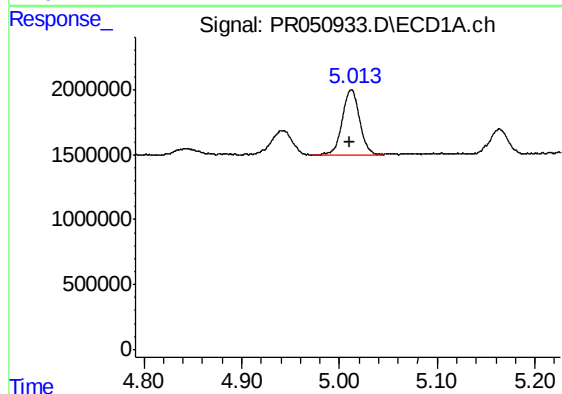
R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 2822297
Conc: 55.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



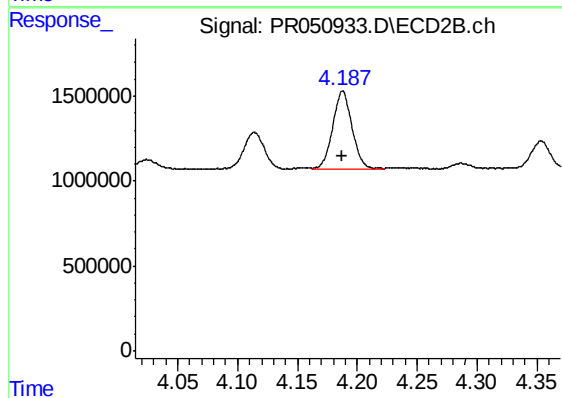
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2568123
Conc: 51.38 ng/ml



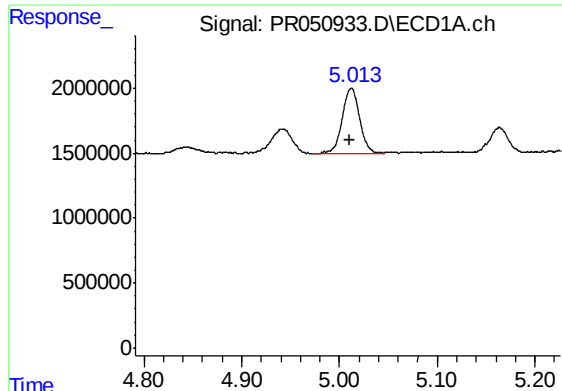
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 6191944
Conc: 36.54 ng/ml



#10 AR-1221-3

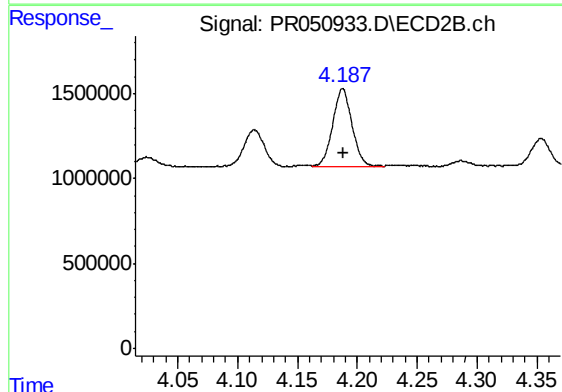
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 5137946
Conc: 30.31 ng/ml



#11 AR-1232-1

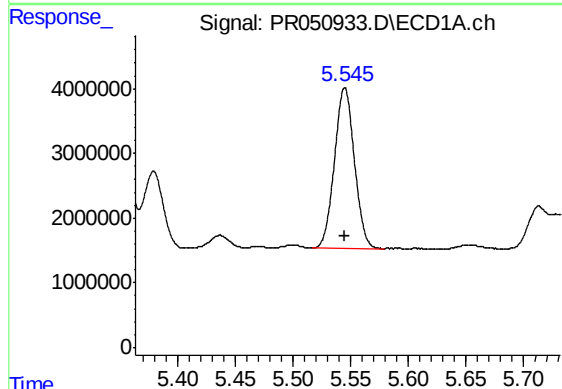
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 6191944
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



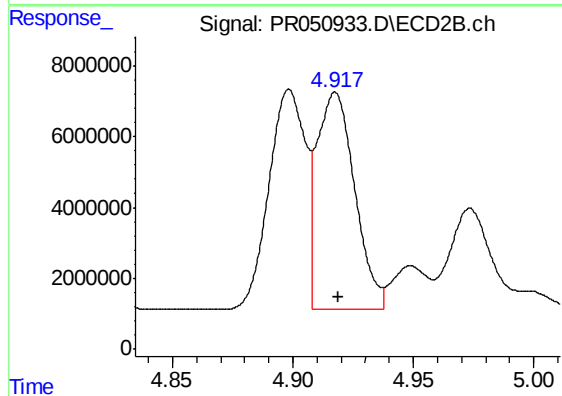
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 5137946
Conc: 37.32 ng/ml



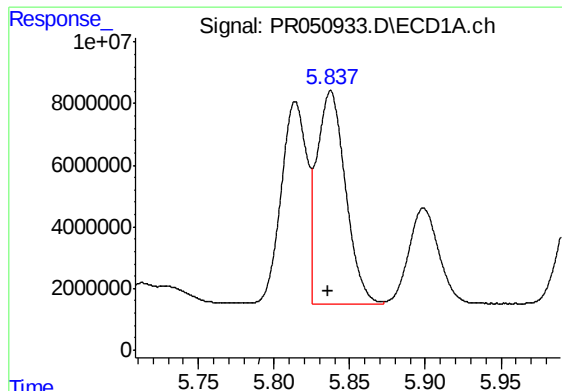
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 29981323
Conc: 388.71 ng/ml



#12 AR-1232-2

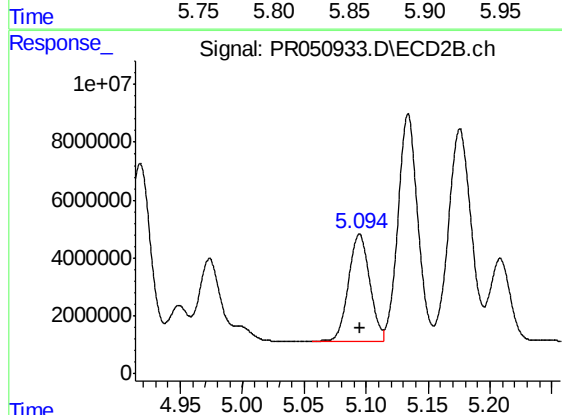
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 67135168
Conc: 447.67 ng/ml



#13 AR-1232-3

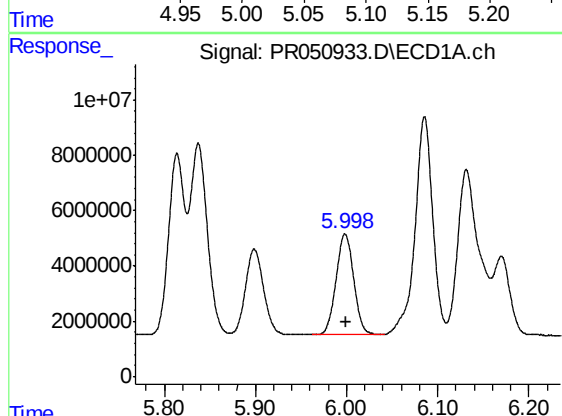
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 90358310
Conc: 575.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



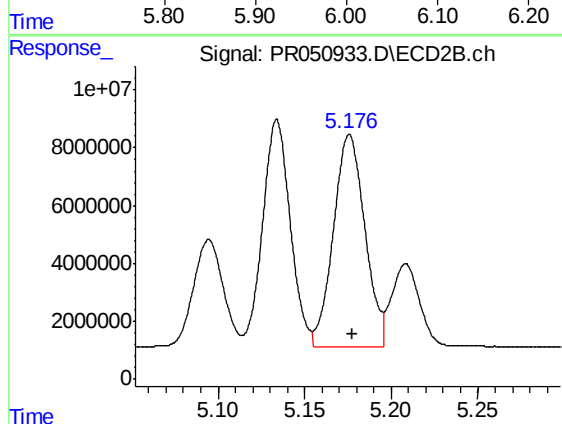
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43934638
Conc: 561.77 ng/ml



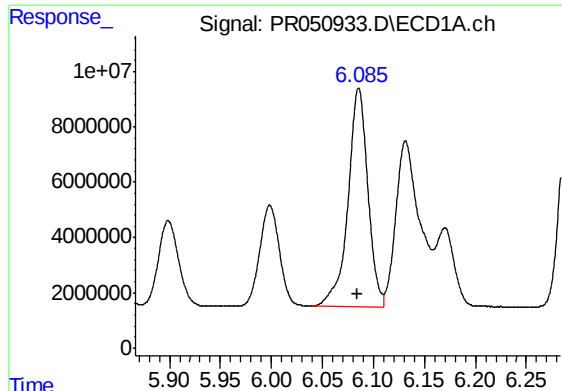
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 49458250
Conc: 625.37 ng/ml



#14 AR-1232-4

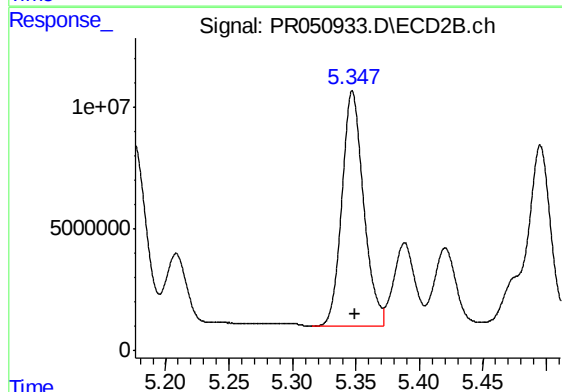
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 92560968
Conc: 1318.17 ng/ml



#15 AR-1232-5

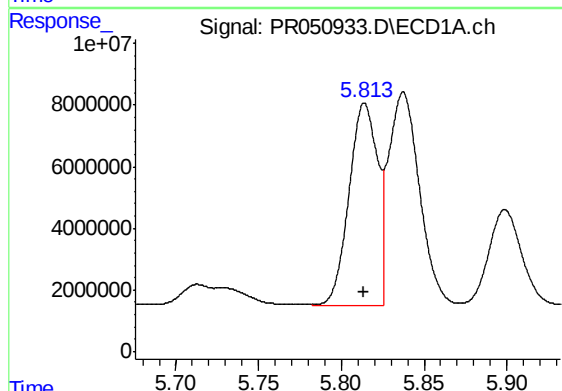
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 106900715
Conc: 1762.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



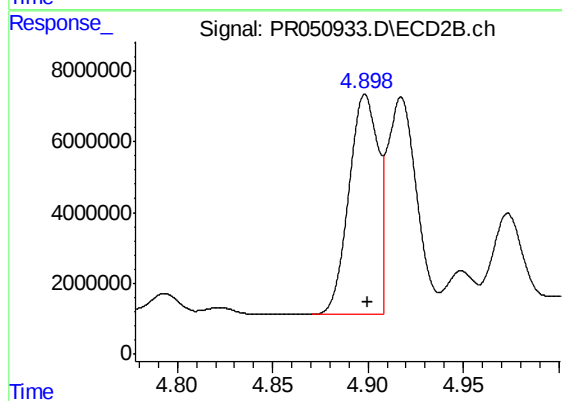
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 116418554
Conc: 1482.25 ng/ml



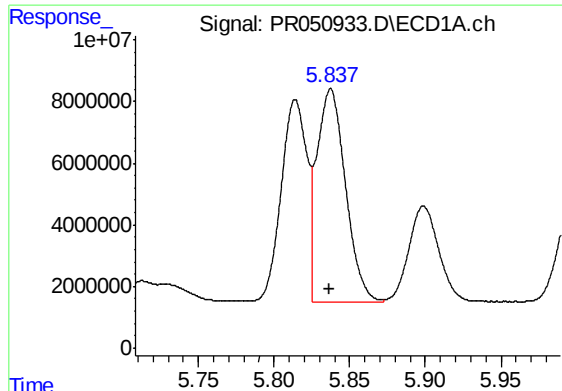
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 77869367
Conc: 321.79 ng/ml



#16 AR-1242-1

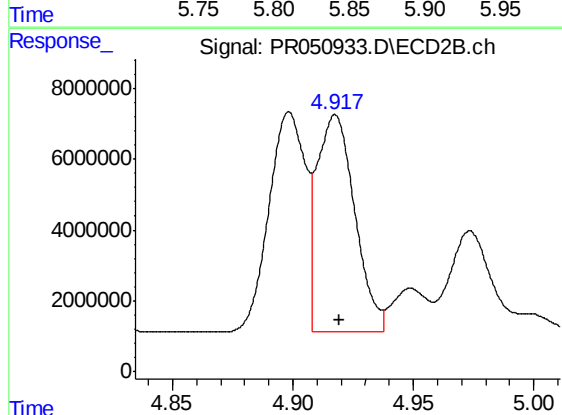
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 65762639
Conc: 297.60 ng/ml



#17 AR-1242-2

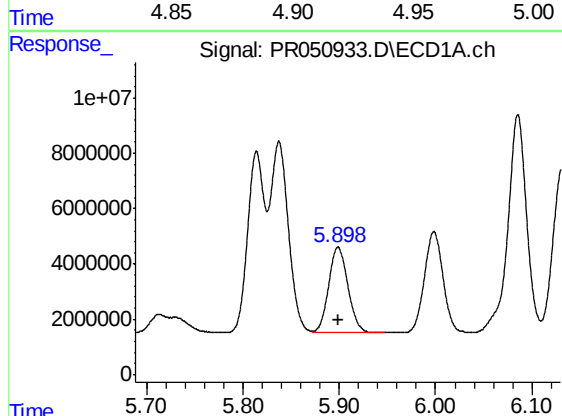
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 90358310
Conc: 262.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



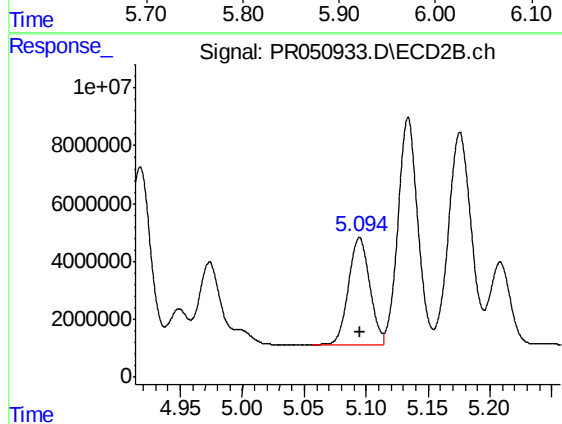
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 67135168
Conc: 204.95 ng/ml



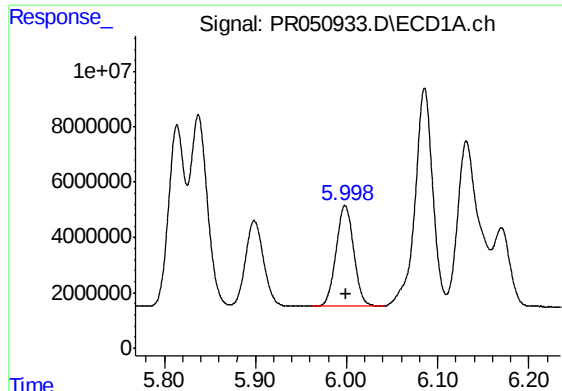
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 42640606
Conc: 206.04 ng/ml



#18 AR-1242-3

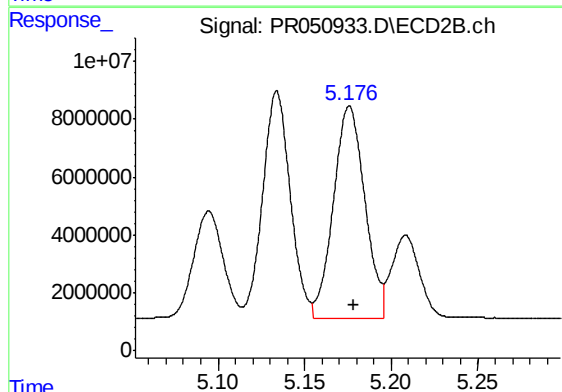
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43934638
Conc: 254.50 ng/ml



#19 AR-1242-4

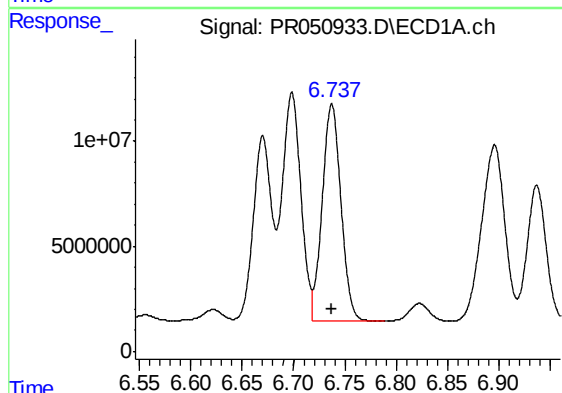
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 49458250
Conc: 284.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



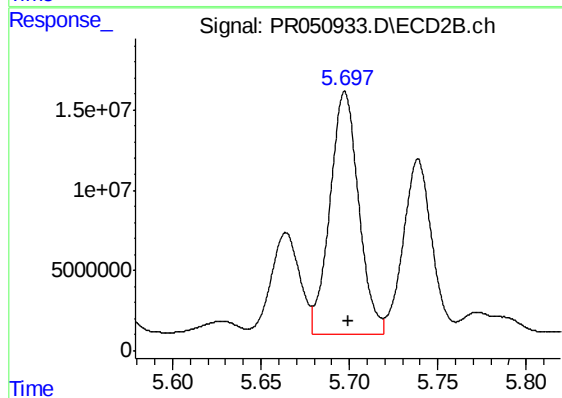
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 92560968
Conc: 548.97 ng/ml



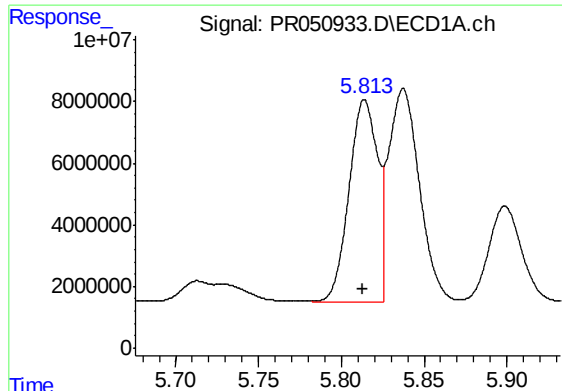
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 131377692
Conc: 658.68 ng/ml



#20 AR-1242-5

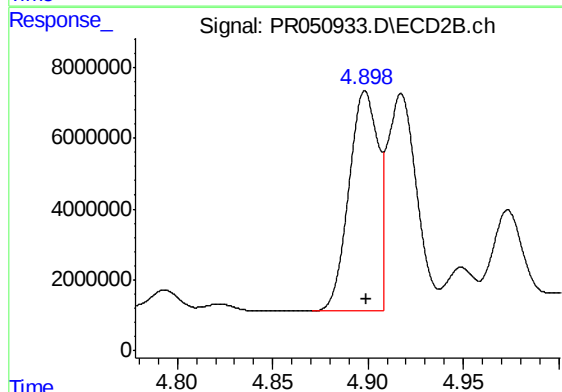
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 170878162
Conc: 740.06 ng/ml



#21 AR-1248-1

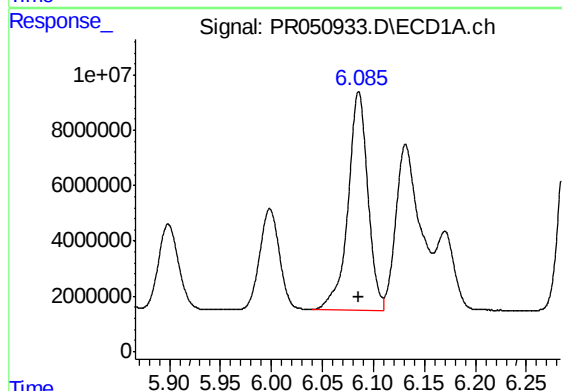
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 77869367
Conc: 488.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



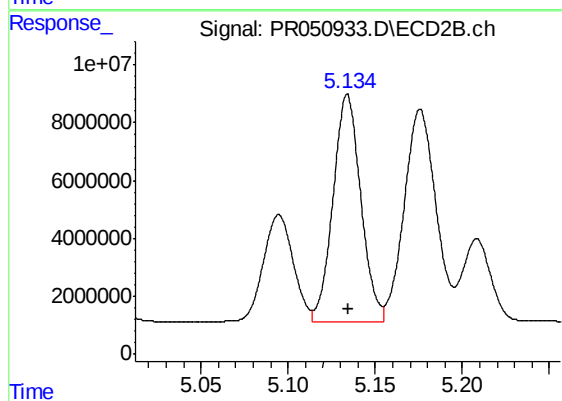
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 65762639
Conc: 443.37 ng/ml



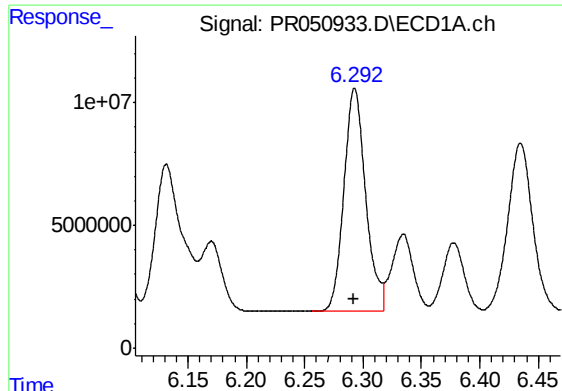
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 106900715
Conc: 462.05 ng/ml



#22 AR-1248-2

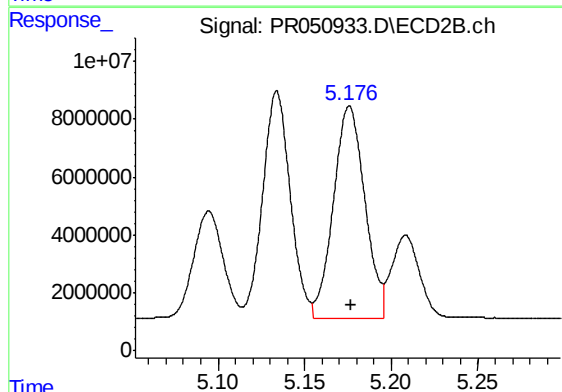
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86962467
Conc: 413.90 ng/ml



#23 AR-1248-3

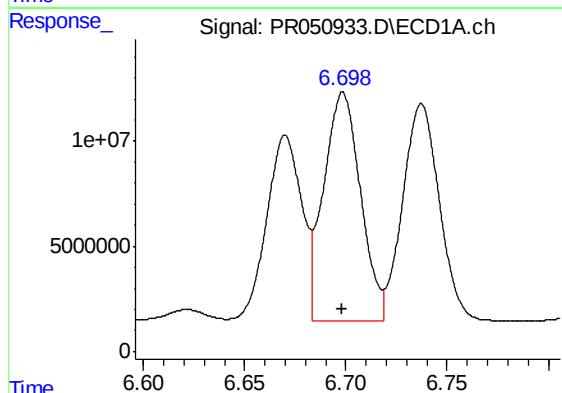
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 118108278
Conc: 448.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



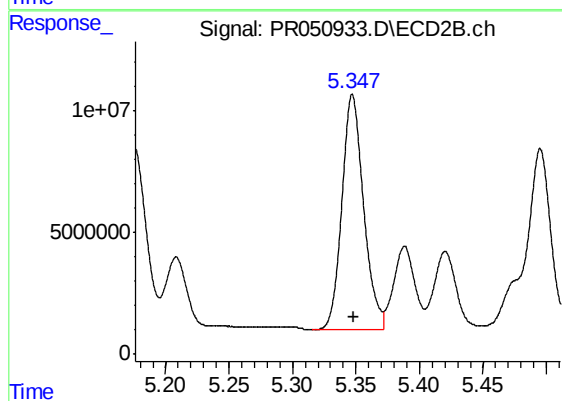
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 92560968
Conc: 414.99 ng/ml



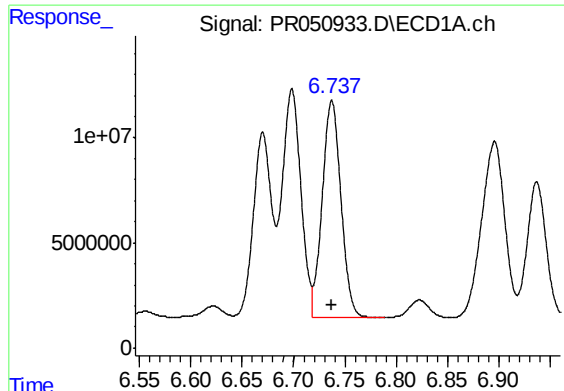
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 137520821
Conc: 431.02 ng/ml



#24 AR-1248-4

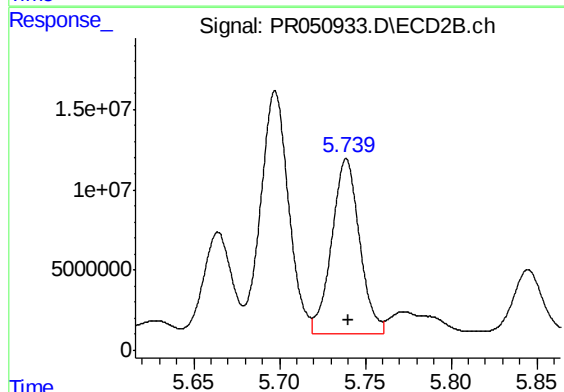
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 116418554
Conc: 422.29 ng/ml



#25 AR-1248-5

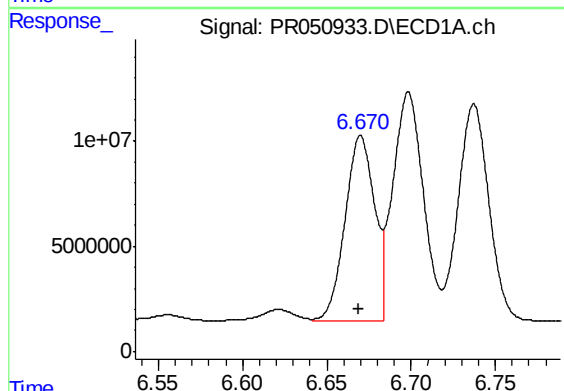
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 131377692
Conc: 428.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



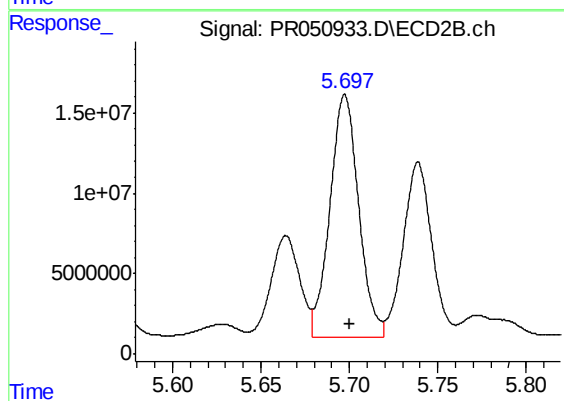
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 122988604
Conc: 418.68 ng/ml



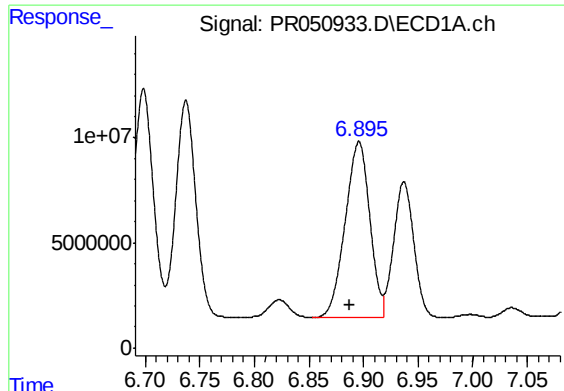
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 106867327
Conc: 245.99 ng/ml



#26 AR-1254-1

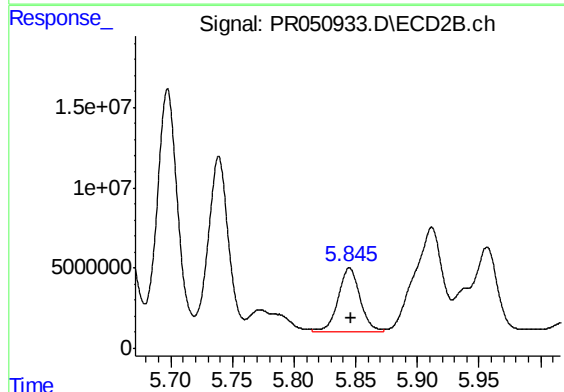
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 170878162
Conc: 277.60 ng/ml



#27 AR-1254-2

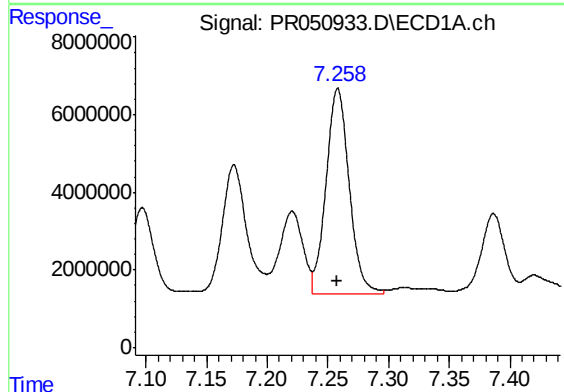
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 131833703
Conc: 191.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



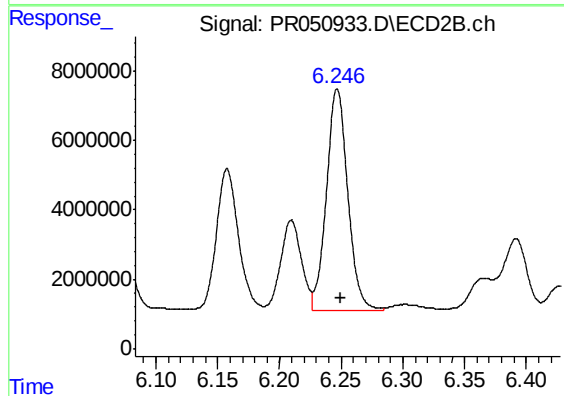
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 48648716
Conc: 90.41 ng/ml



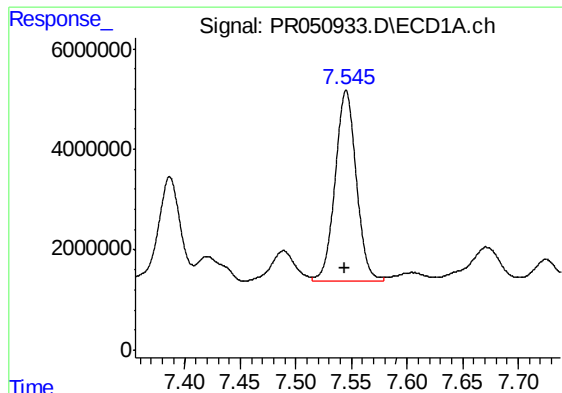
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 70031520
Conc: 91.62 ng/ml



#28 AR-1254-3

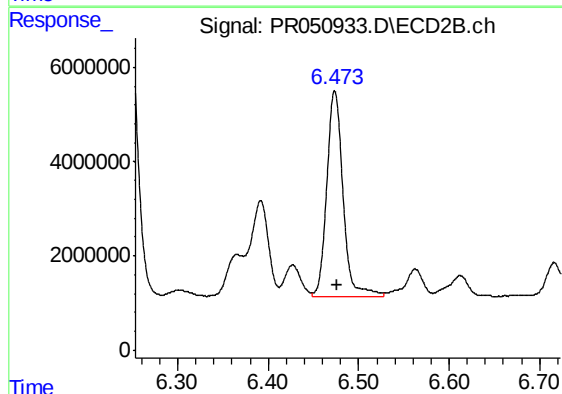
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 77026891
Conc: 80.86 ng/ml



#29 AR-1254-4

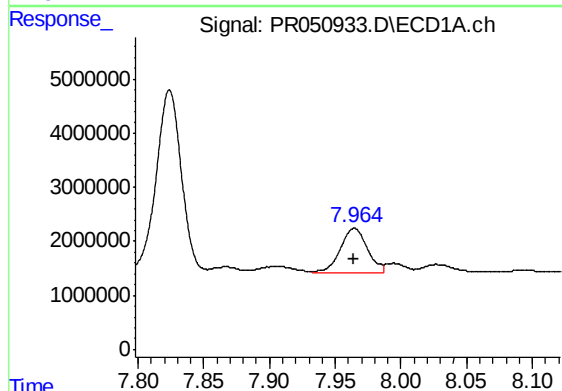
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 50146784
Conc: 86.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



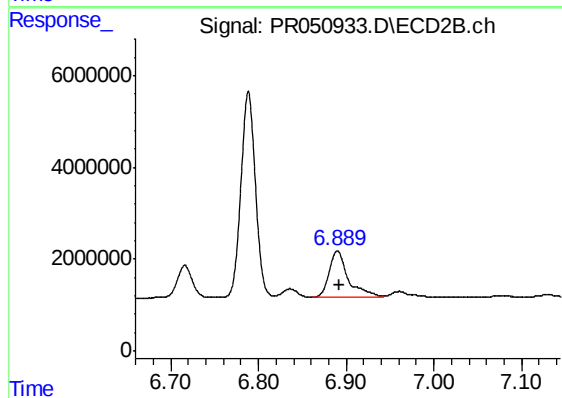
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 54785938
Conc: 92.10 ng/ml



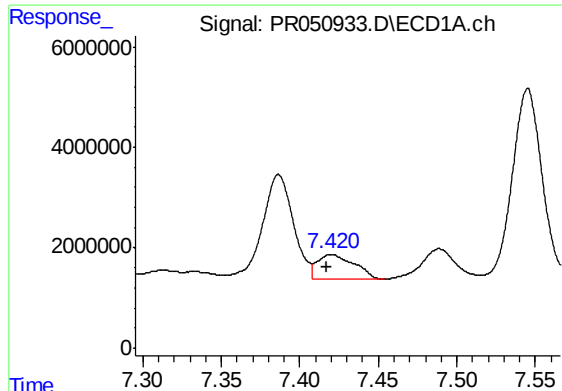
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 11744066
Conc: 18.63 ng/ml



#30 AR-1254-5

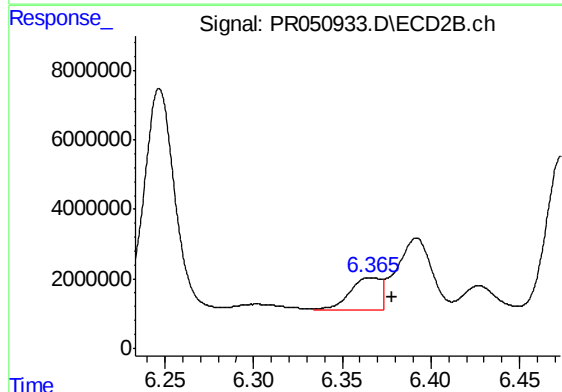
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 15475576
Conc: 17.77 ng/ml



#31 AR-1260-1

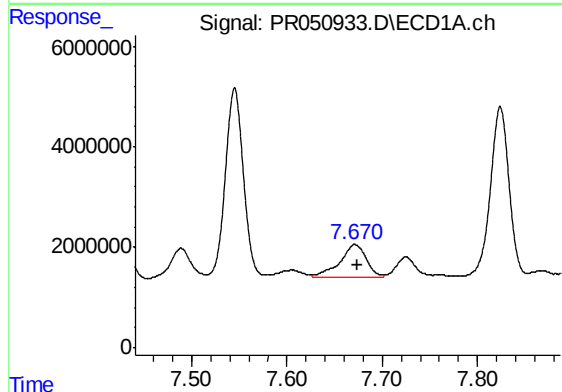
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 7940132
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



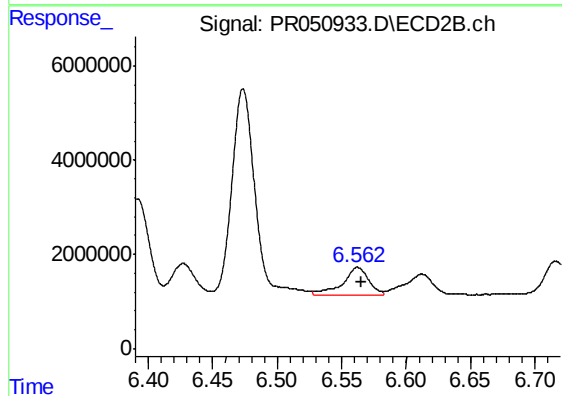
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 11208764
Conc: 27.86 ng/ml



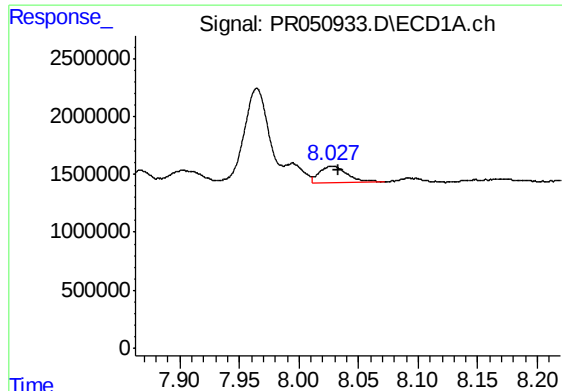
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 12921142
Conc: 29.90 ng/ml



#32 AR-1260-2

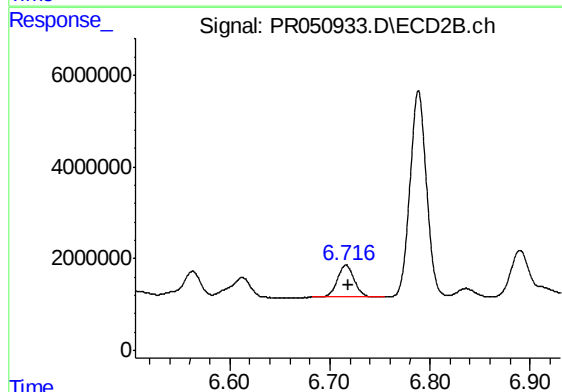
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 8392424
Conc: 17.20 ng/ml



#33 AR-1260-3

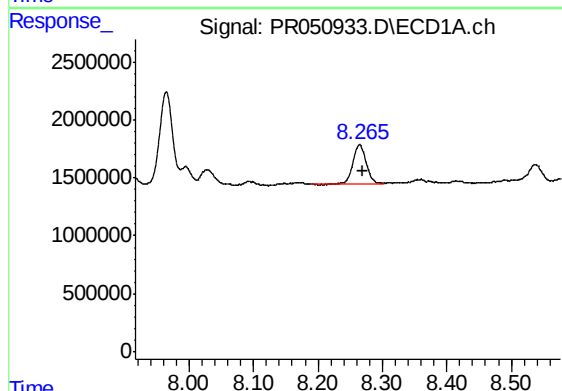
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 2330626
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



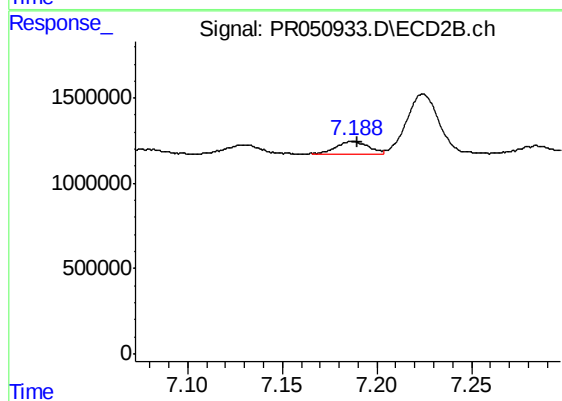
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 8177398
Conc: 17.50 ng/ml



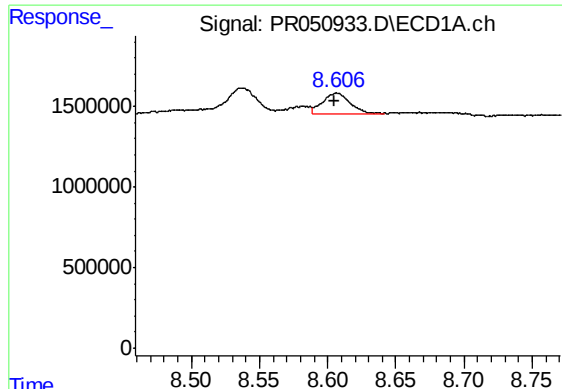
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 4727201
Conc: 12.30 ng/ml



#34 AR-1260-4

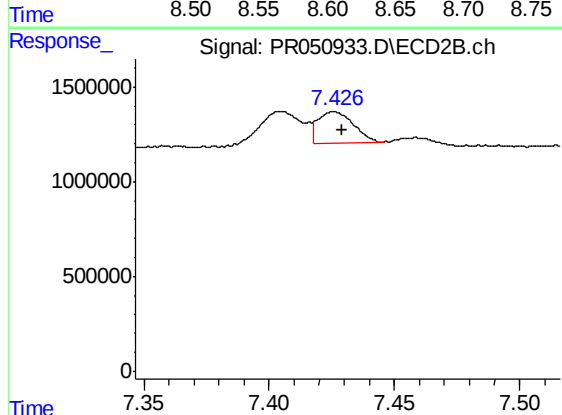
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 910014
Conc: 2.28 ng/ml



#35 AR-1260-5

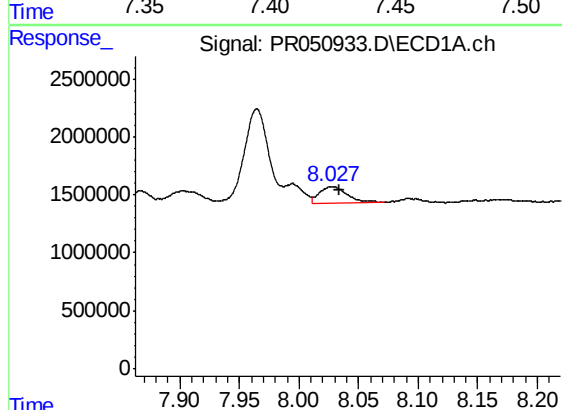
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 1786885
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



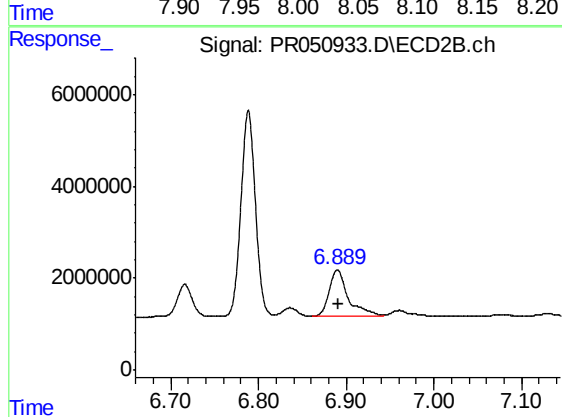
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1655635
Conc: 1.70 ng/ml



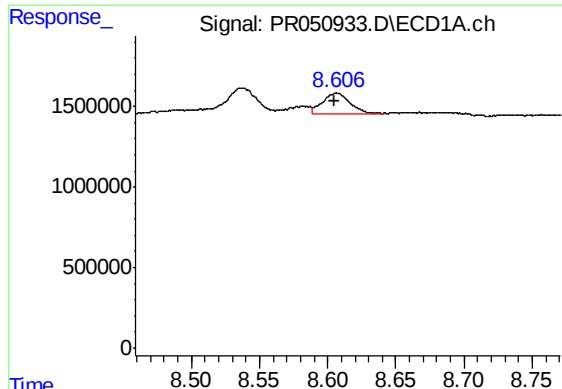
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 2330626
Conc: 4.05 ng/ml



#36 AR-1262-1

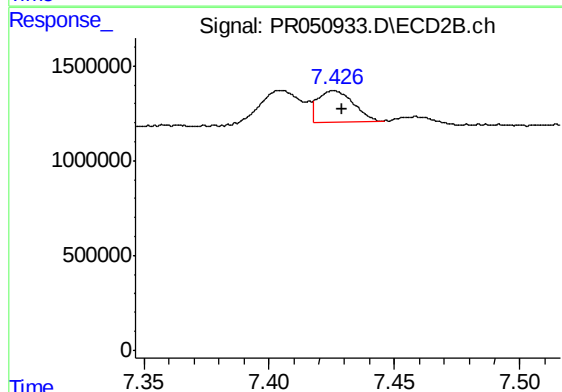
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 15475576
Conc: 43.60 ng/ml



#37 AR-1262-2

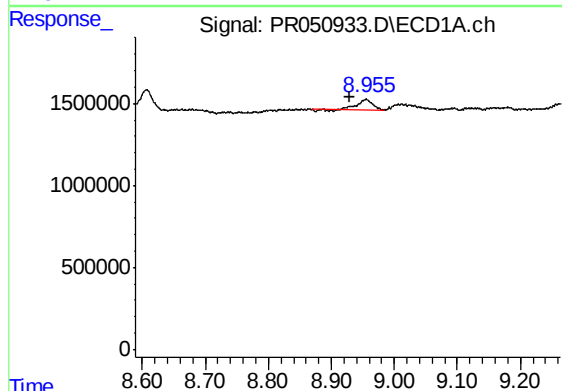
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 1786885
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



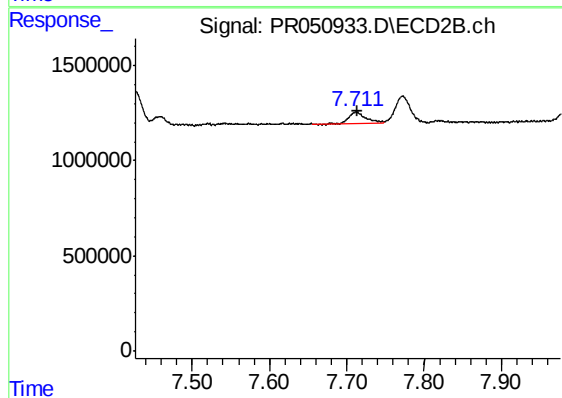
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1655635
Conc: 1.25 ng/ml



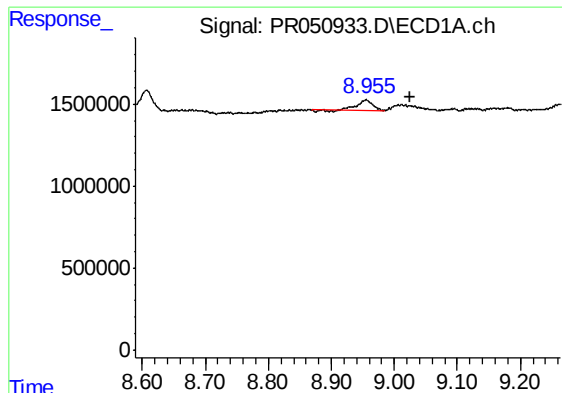
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 1082924
Conc: 1.52 ng/ml



#38 AR-1262-3

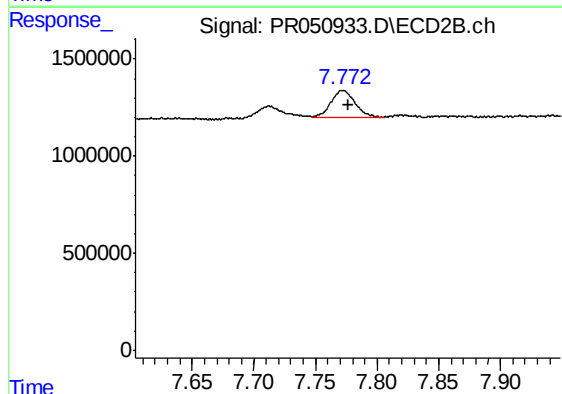
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 967218
Conc: 1.95 ng/ml



#39 AR-1262-4

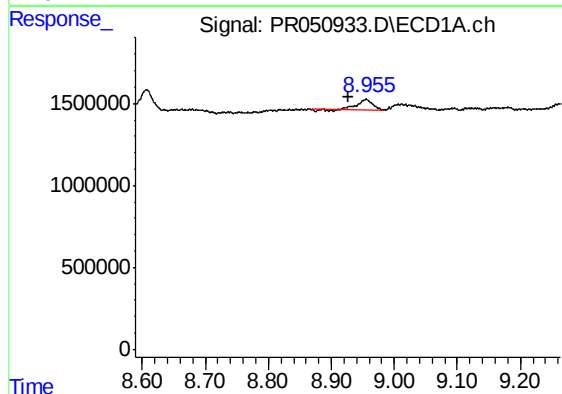
R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 1082924
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483026



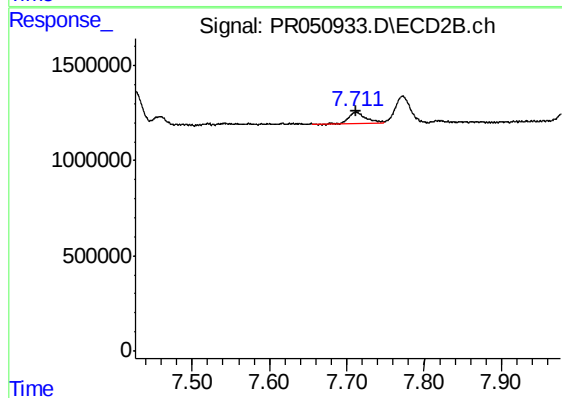
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1952141
Conc: 2.00 ng/ml



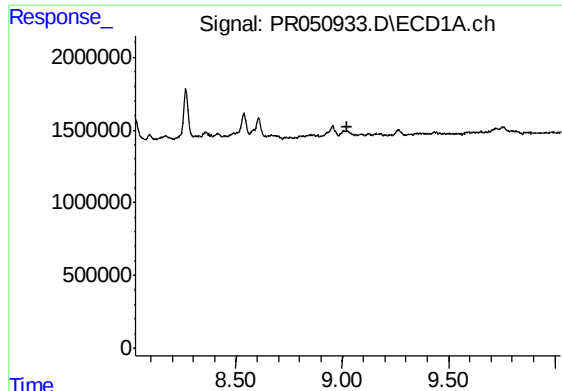
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 1082924
Conc: 0.75 ng/ml



#41 AR-1268-1

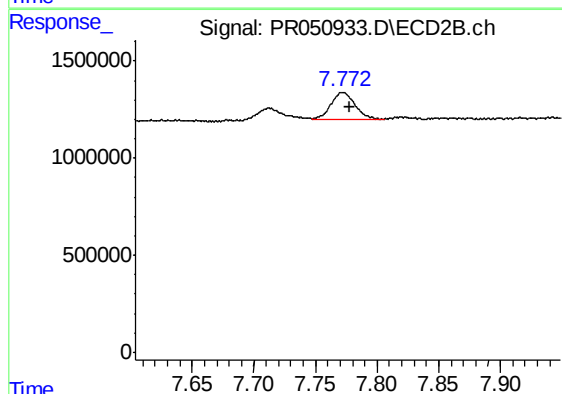
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 967218
Conc: 0.58 ng/ml



#42 AR-1268-2

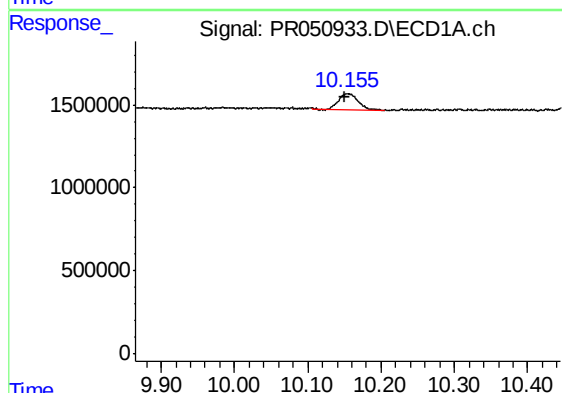
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483026



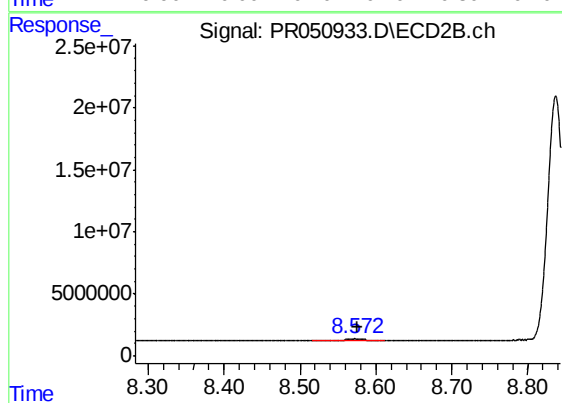
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1952141
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 1682394
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 1906019
Conc: 0.46 ng/ml