

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 11:11
 Operator : DD\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683093

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:57:45 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...	4.638	3.814	157.4E6	146.3E6	24.667	22.490
2)	SA Decachlor...	10.519	8.844	533.2E6	552.7E6	73.396	71.279
Target Compounds							
3)	L1 AR-1016-1	5.821	4.900	1511814	1374119	5.552	5.709
4)	L1 AR-1016-2	5.843	4.919	2012681	1756027	5.235	4.784
5)	L1 AR-1016-3	5.906	5.094	1225402	1136656	5.344	5.974
6)	L1 AR-1016-4	6.006	5.136	1212582	1322491	6.296	8.548 #
7)	L1 AR-1016-5	6.300	5.349	1838360	5798616	9.479	28.338 #
9)	L2 AR-1221-2	4.950	4.116	2014238	1966642	39.637	39.342
10)	L2 AR-1221-3	4.950f	0.000	2014238	0	11.887	N.D. #
11)	L3 AR-1232-1	4.950f	0.000	2014238	0	14.495	N.D. #
12)	L3 AR-1232-2	5.550	4.919	697988	1756027	9.050	11.709 #
13)	L3 AR-1232-3	5.843	5.094	2012681	1136656	12.808	14.534
14)	L3 AR-1232-4	6.006	5.178	1212582	1510605	15.332	21.513 #
15)	L3 AR-1232-5	6.093	5.349	1657862	5798616	27.330	73.829 #
16)	L4 AR-1242-1	5.821	4.900	1511814	1374119	6.247	6.218
17)	L4 AR-1242-2	5.843	4.919	2012681	1756027	5.846	5.361
18)	L4 AR-1242-3	5.906	5.094	1225402	1136656	5.921	6.584
19)	L4 AR-1242-4	6.006	5.178	1212582	1510605	6.980	8.959 #
20)	L4 AR-1242-5	6.744	5.699	5089529	3203484	25.517	13.874 #
21)	L5 AR-1248-1	5.821	4.900	1511814	1374119	9.486	9.264
22)	L5 AR-1248-2	6.093	5.136	1657862	1322491	7.166	6.294
23)	L5 AR-1248-3	6.300	5.178	1838360	1510605	6.978	6.773
24)	L5 AR-1248-4	6.705	5.349	4238658	5798616	13.285	21.034 #
25)	L5 AR-1248-5	6.744	5.724	5089529	6019414	16.607	20.492
26)	L6 AR-1254-1	6.681	5.699	11854850	3203484	27.288	5.204 #
27)	L6 AR-1254-2	6.904	5.846	2603154	817813	3.775	1.520 #
28)	L6 AR-1254-3	7.268	6.251	942673	2512840	1.233	2.638 #
29)	L6 AR-1254-4	7.553	6.477	5445790	1487002	9.405	2.500 #
30)	L6 AR-1254-5	7.952	6.894	2643500	780328	4.193	0.896 #
31)	L7 AR-1260-1	7.390	6.375	2227619	1403597	6.267	3.489 #
32)	L7 AR-1260-2	7.684	6.566	6519000	1941502	15.083	3.978 #
33)	L7 AR-1260-3	8.043	6.727	83584858	7737313	258.524	16.555 #
34)	L7 AR-1260-4	8.296	7.190	108.3E6	133.8E6	281.781	335.402
35)	L7 AR-1260-5	8.616	7.431	45791910	58218382	57.151	59.787
36)	L8 AR-1262-1	8.043	6.894	83584858	780328	145.306	2.199 #
37)	L8 AR-1262-2	8.616	7.431	45791910	58218382	41.839	44.069
38)	L8 AR-1262-3	8.939	7.716	513.0E6	609.5E6	719.670	1230.699 #
39)	L8 AR-1262-4	9.040	7.780	470.4E6	558.0E6	889.918	572.147 #
40)	L8 AR-1262-5	9.733	8.279	168.1E6	187.2E6	421.713	426.049
41)	L9 AR-1268-1	8.939	7.716	513.0E6	609.5E6	357.208	364.312
42)	L9 AR-1268-2	9.040	7.780	470.4E6	558.0E6	358.387	359.626
43)	L9 AR-1268-3	9.275	7.988	402.1E6	457.9E6	357.585	355.573

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 Operator : DD\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683093

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:57:45 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
44) L9	AR-1268-4	9.733	8.279	168.1E6	187.2E6	339.228	338.974
45) L9	AR-1268-5	10.167	8.580	1409.6E6	1471.7E6	363.085	355.491

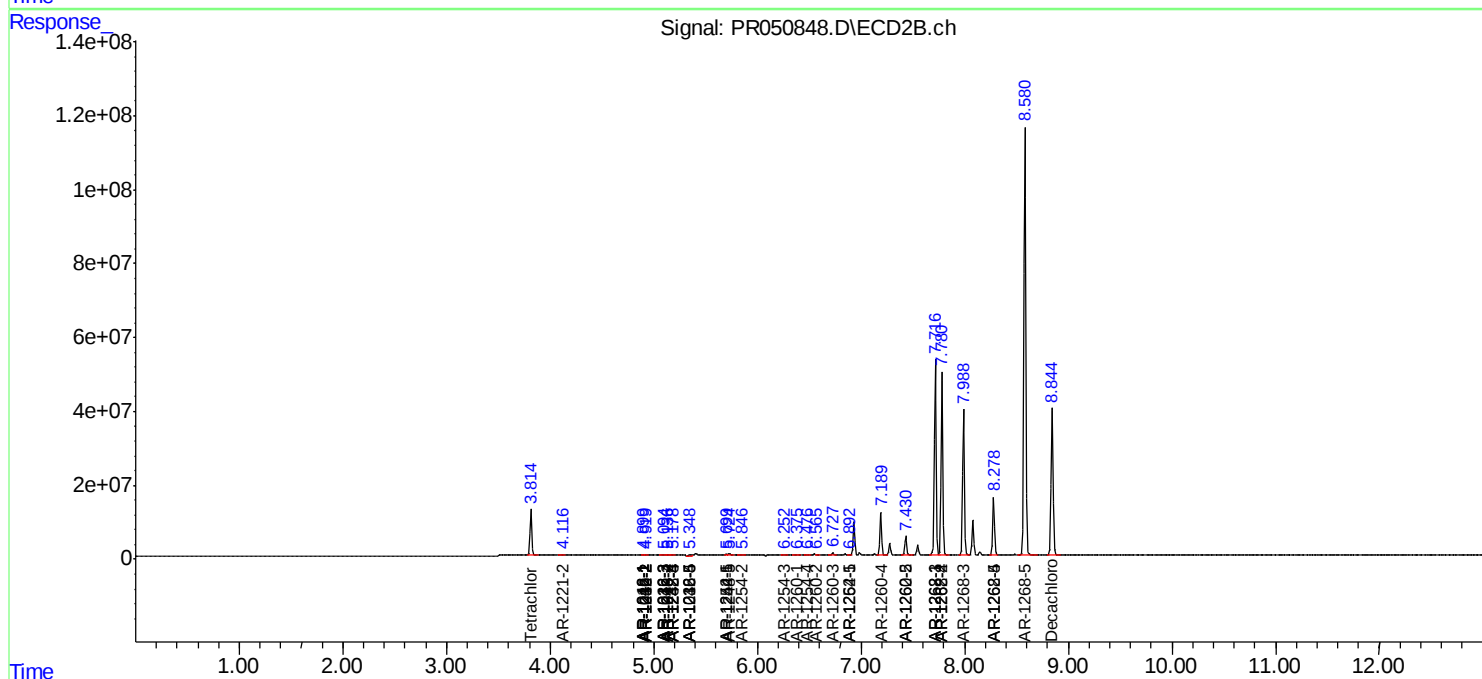
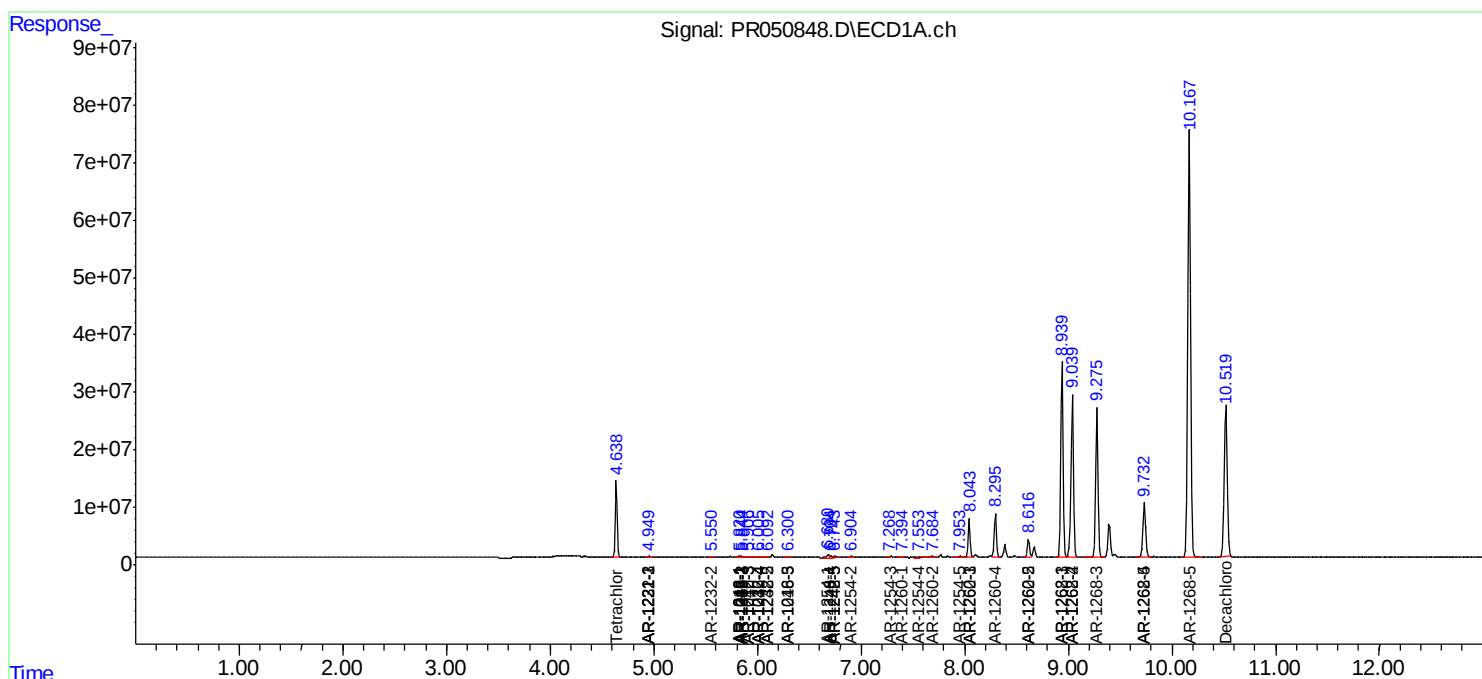
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

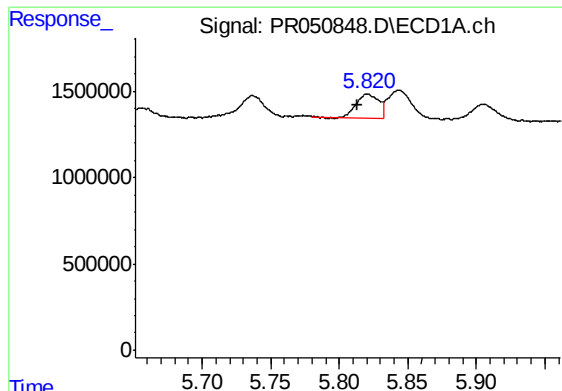
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 11:11
Operator : DD\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12683093

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 07:57:45 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

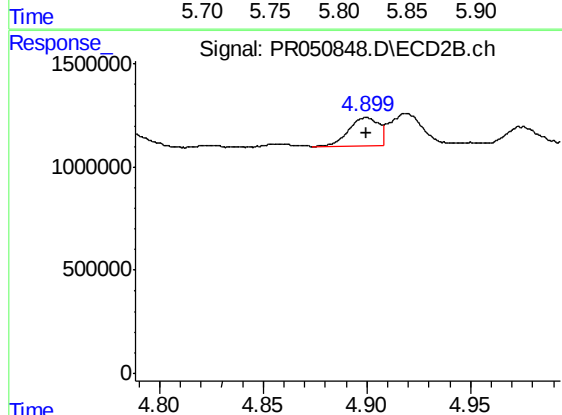




#3 AR-1016-1

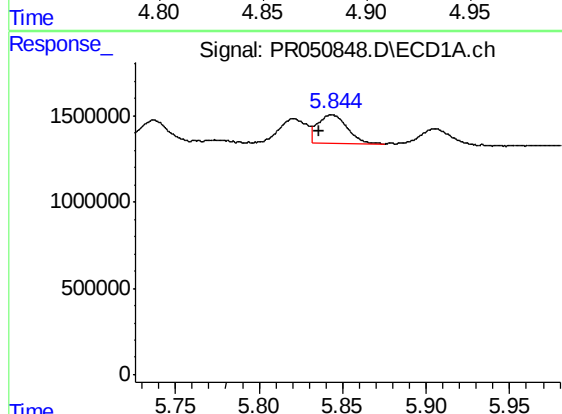
R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 1511814
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



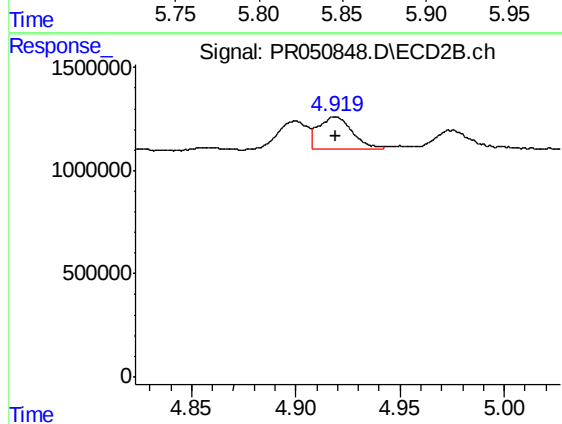
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1374119
Conc: 5.71 ng/ml



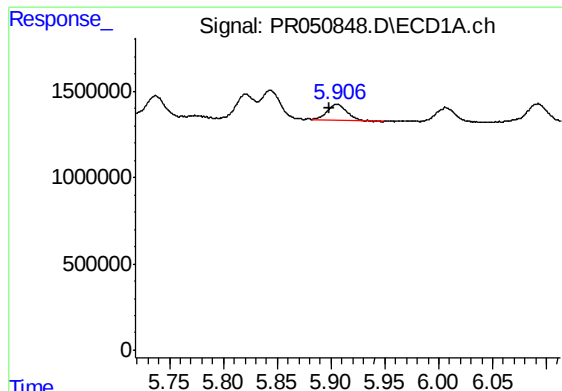
#4 AR-1016-2

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 2012681
Conc: 5.23 ng/ml



#4 AR-1016-2

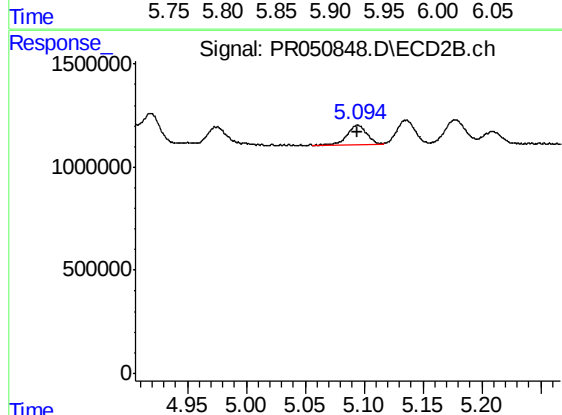
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1756027
Conc: 4.78 ng/ml



#5 AR-1016-3

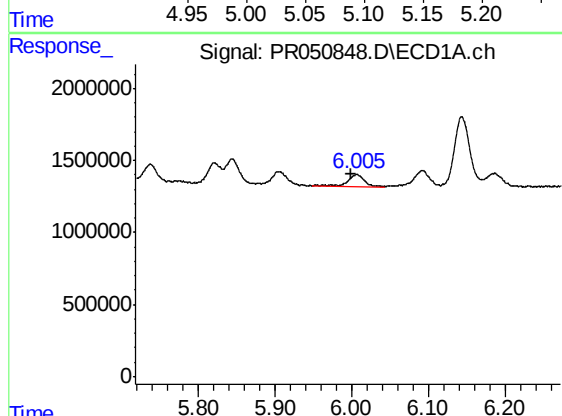
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 1225402
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



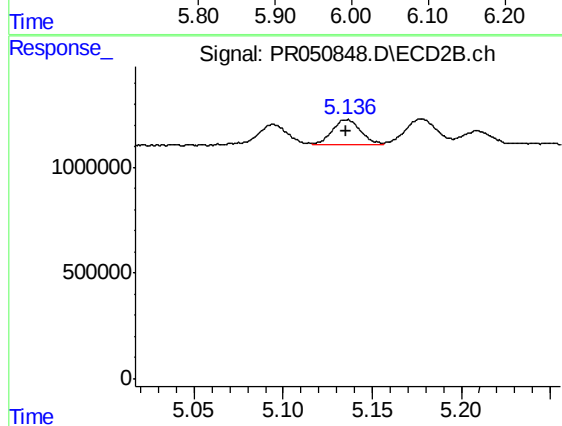
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1136656
Conc: 5.97 ng/ml



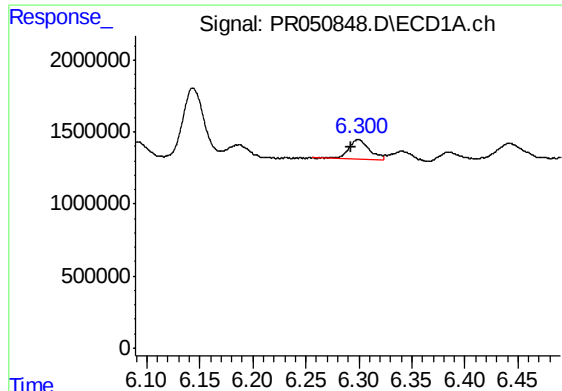
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 1212582
Conc: 6.30 ng/ml



#6 AR-1016-4

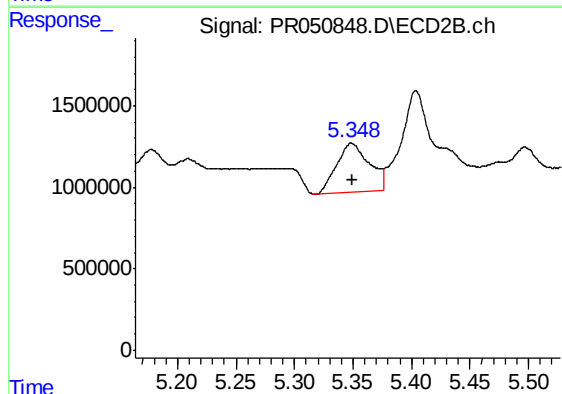
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1322491
Conc: 8.55 ng/ml



#7 AR-1016-5

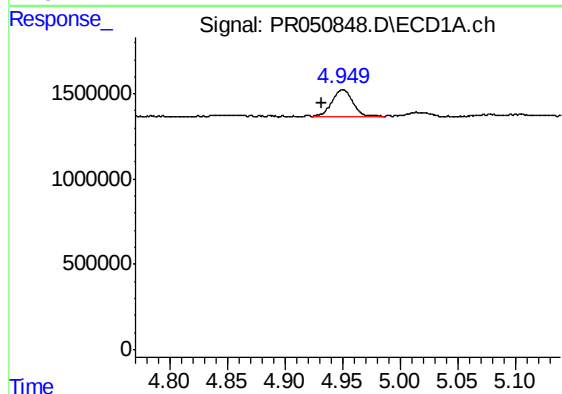
R.T.: 6.300 min
Delta R.T.: 0.008 min
Response: 1838360
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



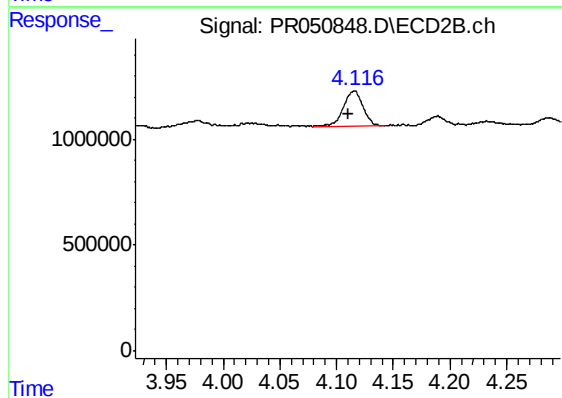
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5798616
Conc: 28.34 ng/ml



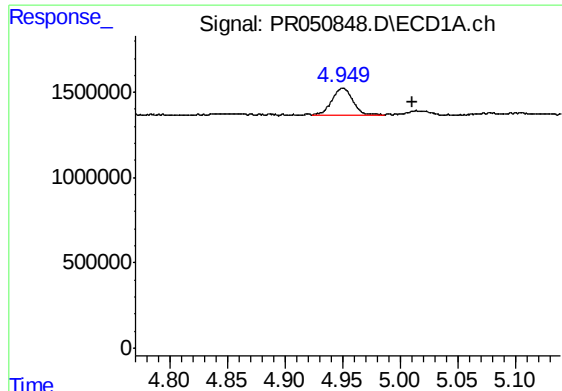
#9 AR-1221-2

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 2014238
Conc: 39.64 ng/ml



#9 AR-1221-2

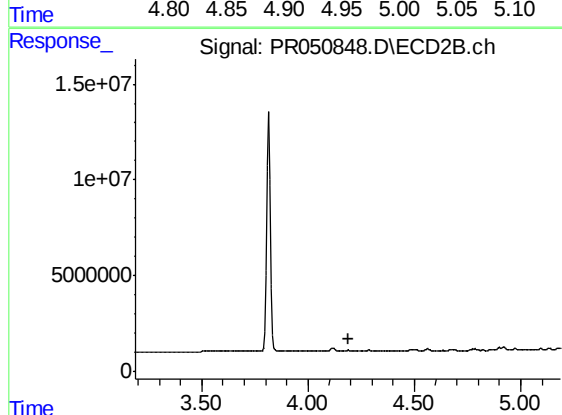
R.T.: 4.116 min
Delta R.T.: 0.006 min
Response: 1966642
Conc: 39.34 ng/ml



#10 AR-1221-3

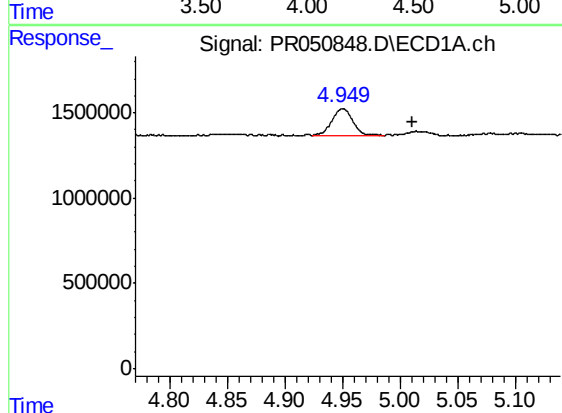
R.T.: 4.950 min
Delta R.T.: -0.061 min
Response: 2014238
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



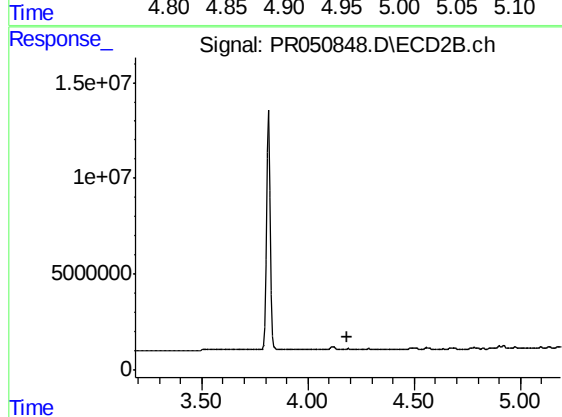
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



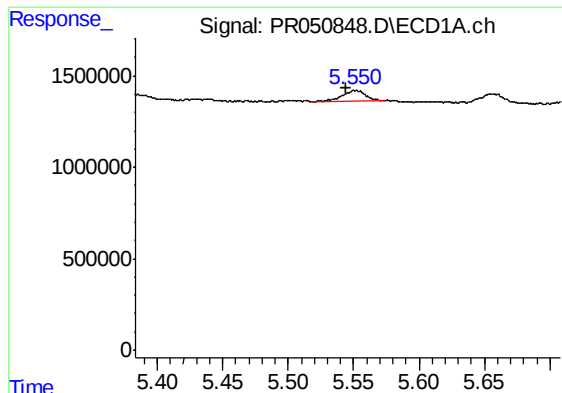
#11 AR-1232-1

R.T.: 4.950 min
Delta R.T.: -0.061 min
Response: 2014238
Conc: 14.50 ng/ml



#11 AR-1232-1

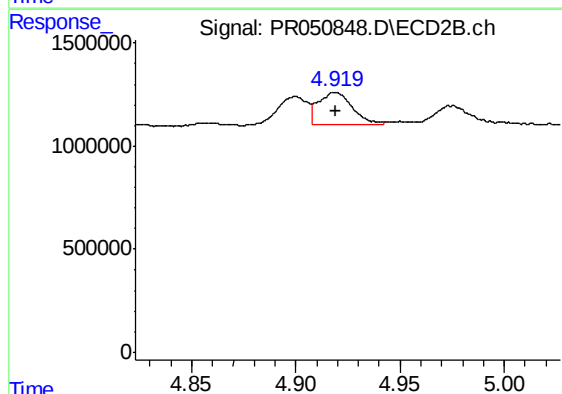
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#12 AR-1232-2

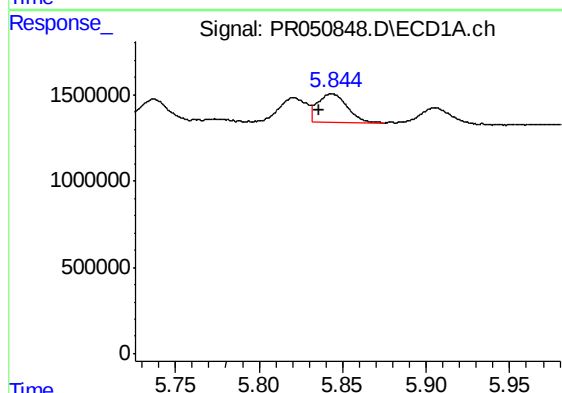
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 697988
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



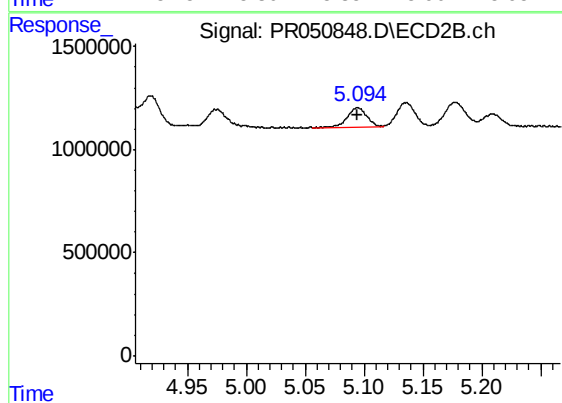
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1756027
Conc: 11.71 ng/ml



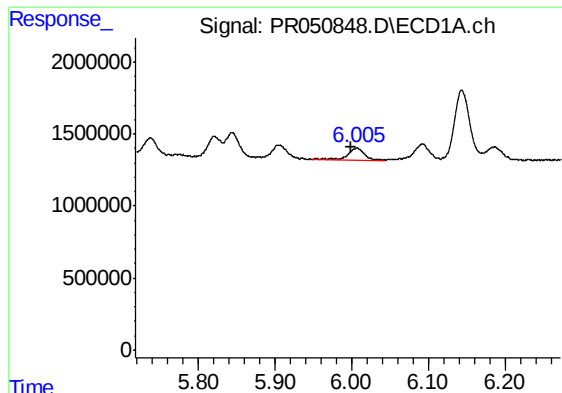
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 2012681
Conc: 12.81 ng/ml



#13 AR-1232-3

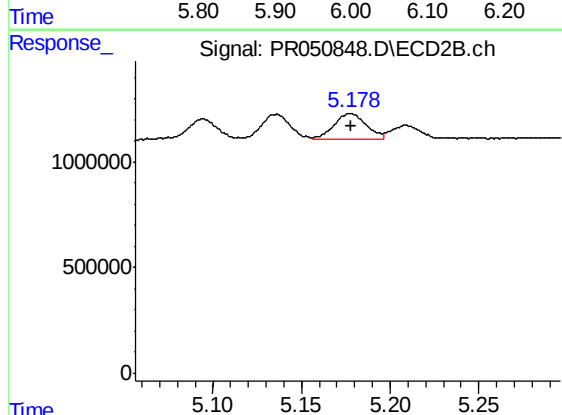
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1136656
Conc: 14.53 ng/ml



#14 AR-1232-4

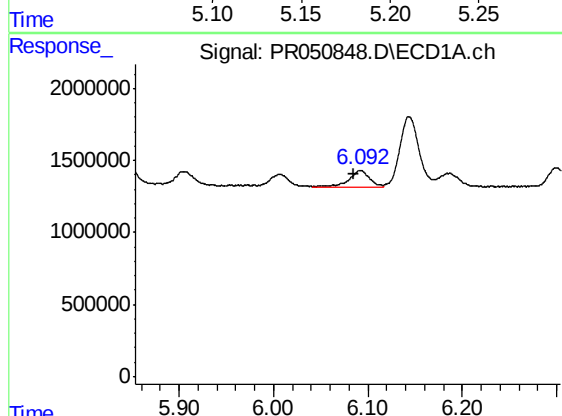
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 1212582
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



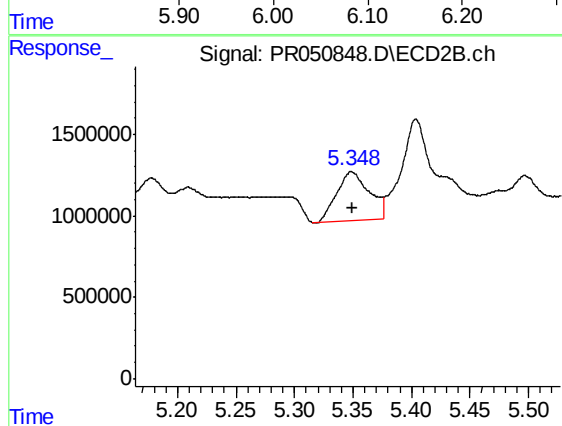
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1510605
Conc: 21.51 ng/ml



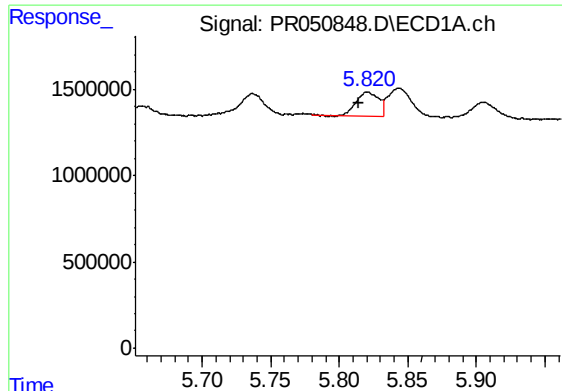
#15 AR-1232-5

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 1657862
Conc: 27.33 ng/ml



#15 AR-1232-5

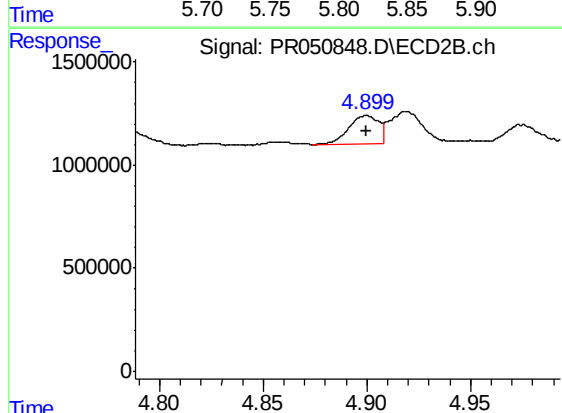
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5798616
Conc: 73.83 ng/ml



#16 AR-1242-1

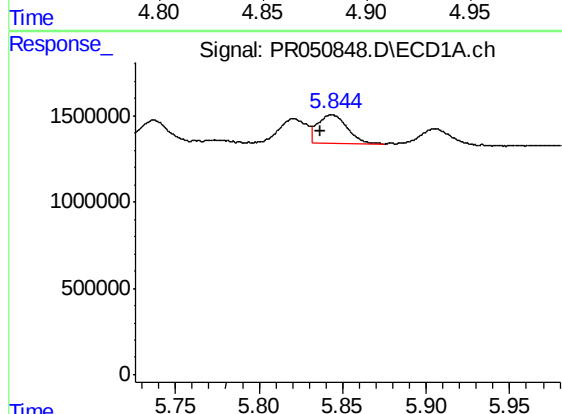
R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 1511814
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



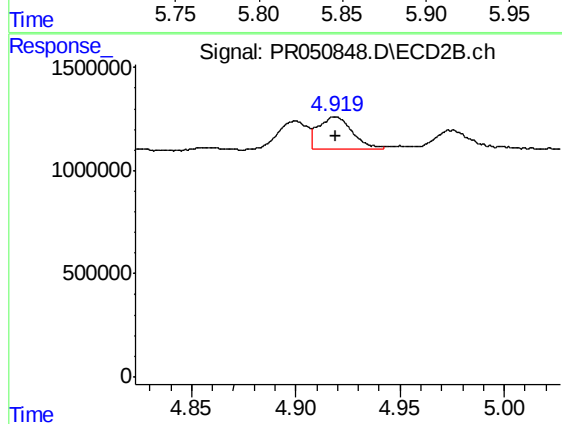
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1374119
Conc: 6.22 ng/ml



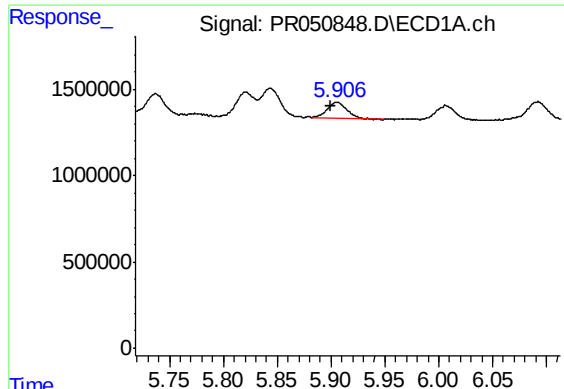
#17 AR-1242-2

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 2012681
Conc: 5.85 ng/ml



#17 AR-1242-2

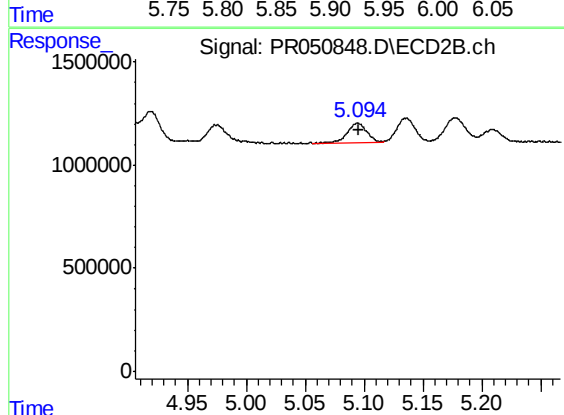
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1756027
Conc: 5.36 ng/ml



#18 AR-1242-3

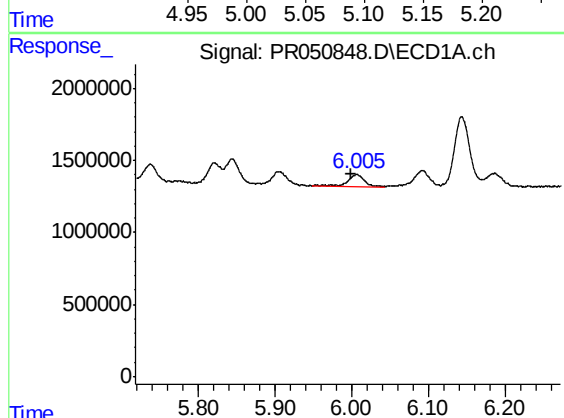
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 1225402
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



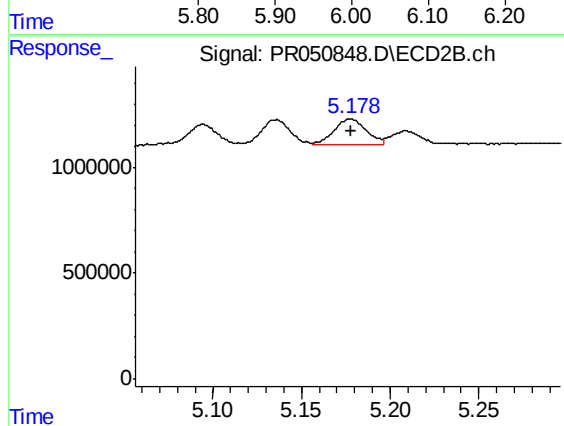
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1136656
Conc: 6.58 ng/ml



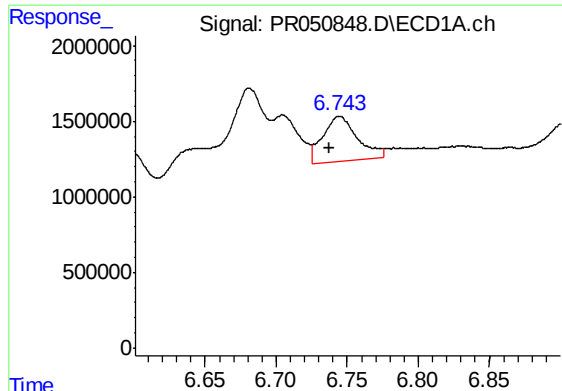
#19 AR-1242-4

R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 1212582
Conc: 6.98 ng/ml



#19 AR-1242-4

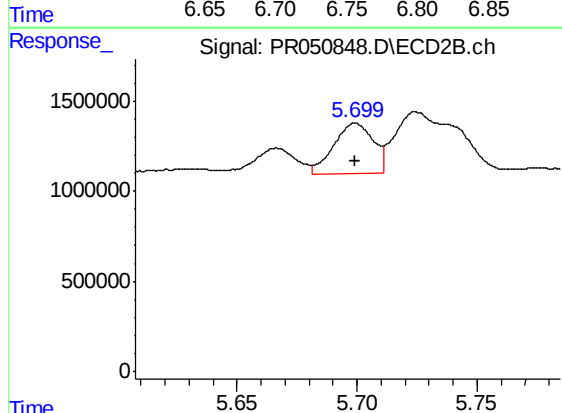
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1510605
Conc: 8.96 ng/ml



#20 AR-1242-5

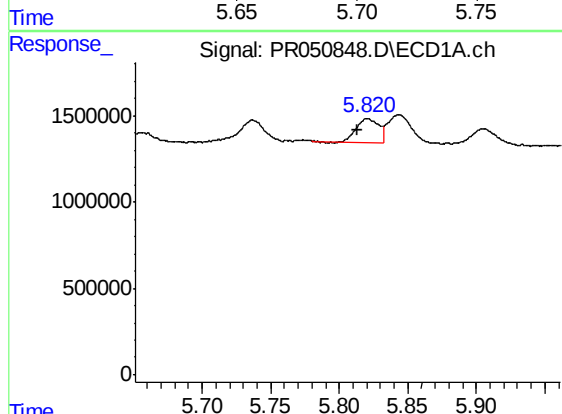
R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 5089529
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



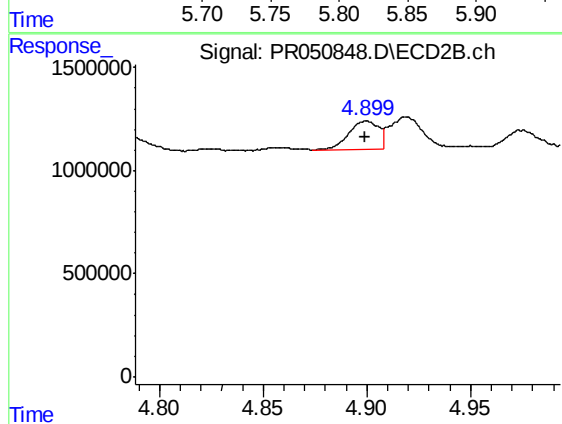
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 3203484
Conc: 13.87 ng/ml



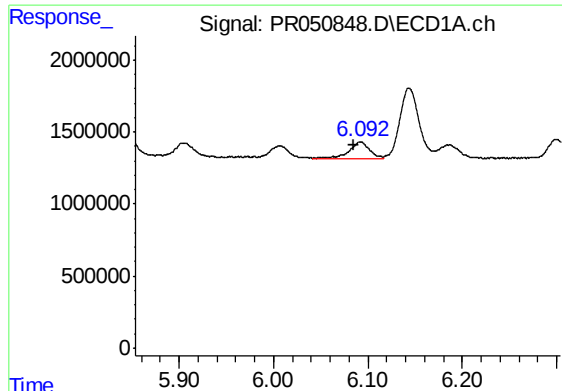
#21 AR-1248-1

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 1511814
Conc: 9.49 ng/ml



#21 AR-1248-1

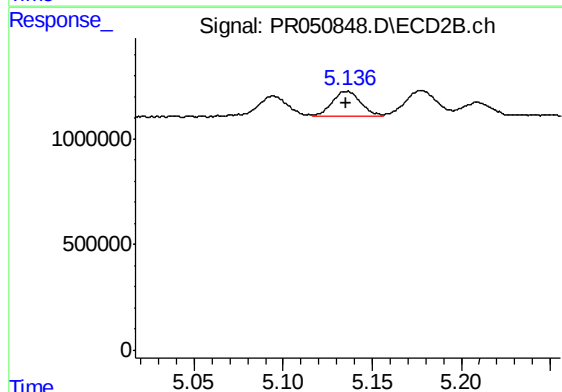
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1374119
Conc: 9.26 ng/ml



#22 AR-1248-2

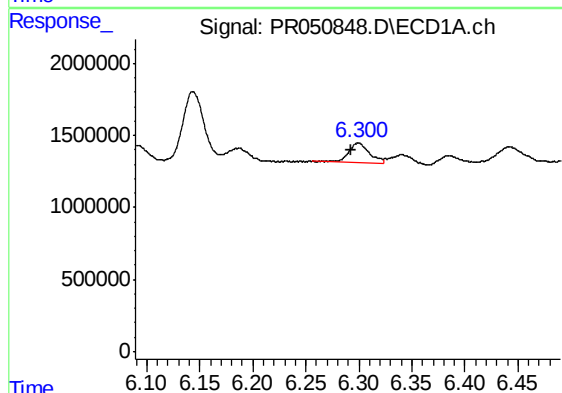
R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 1657862
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



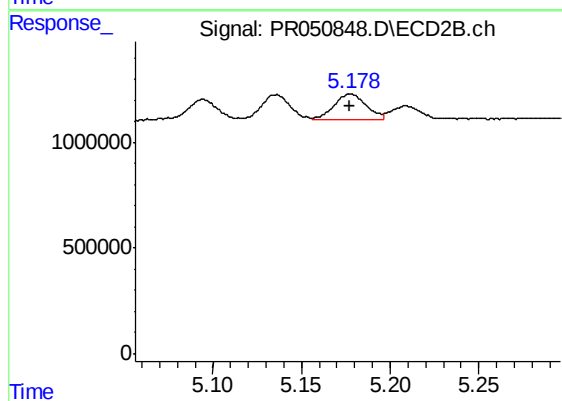
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1322491
Conc: 6.29 ng/ml



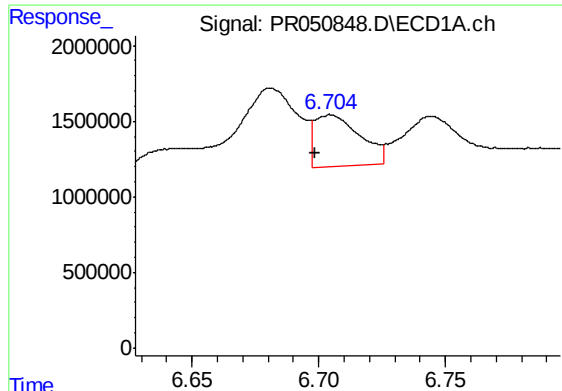
#23 AR-1248-3

R.T.: 6.300 min
Delta R.T.: 0.008 min
Response: 1838360
Conc: 6.98 ng/ml



#23 AR-1248-3

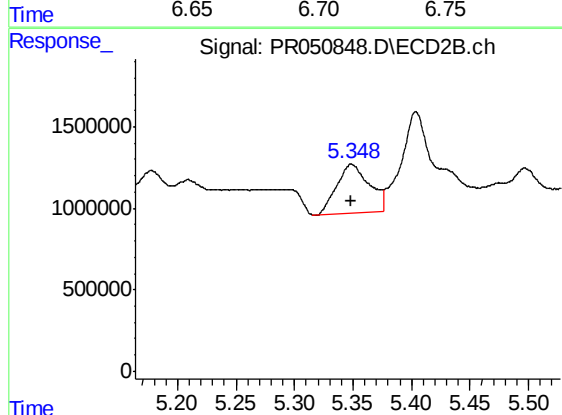
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1510605
Conc: 6.77 ng/ml



#24 AR-1248-4

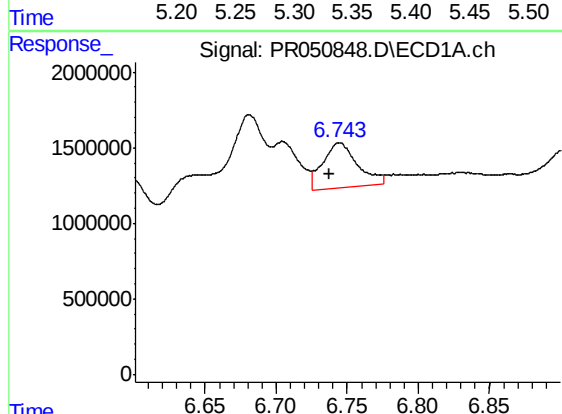
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 4238658
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



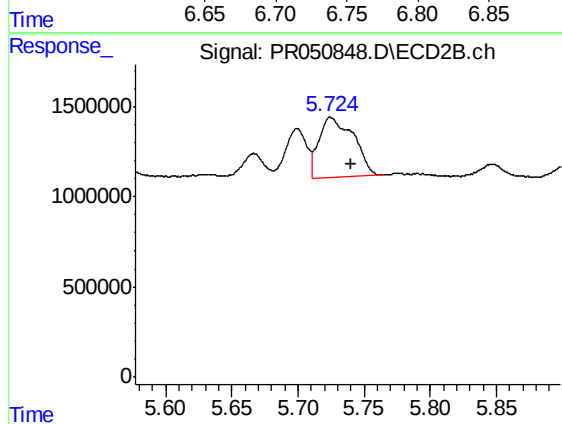
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5798616
Conc: 21.03 ng/ml



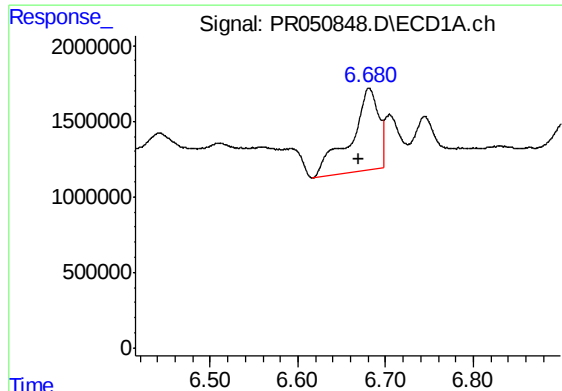
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 5089529
Conc: 16.61 ng/ml



#25 AR-1248-5

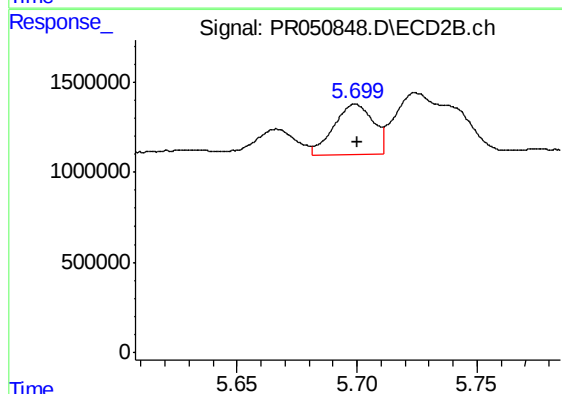
R.T.: 5.724 min
Delta R.T.: -0.016 min
Response: 6019414
Conc: 20.49 ng/ml



#26 AR-1254-1

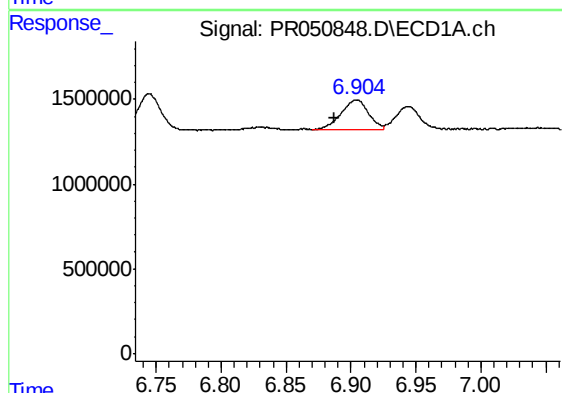
R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 11854850
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



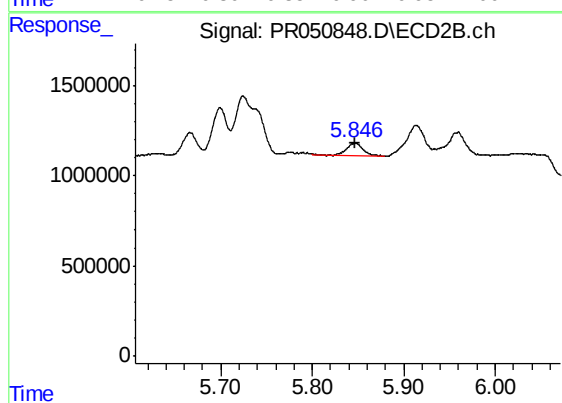
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 3203484
Conc: 5.20 ng/ml



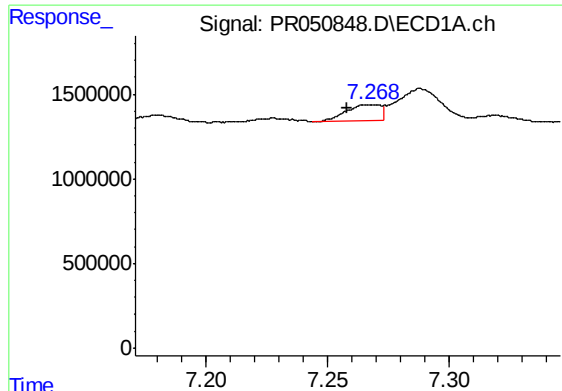
#27 AR-1254-2

R.T.: 6.904 min
Delta R.T.: 0.017 min
Response: 2603154
Conc: 3.78 ng/ml



#27 AR-1254-2

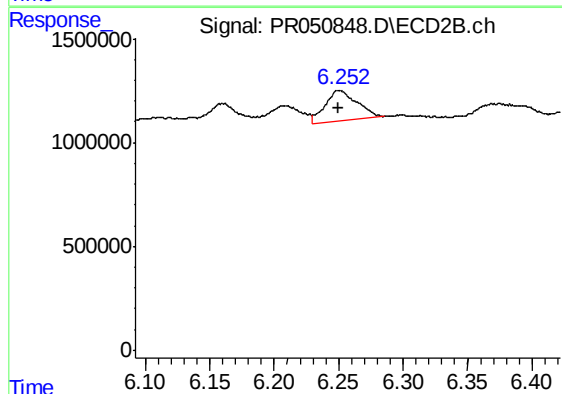
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 817813
Conc: 1.52 ng/ml



#28 AR-1254-3

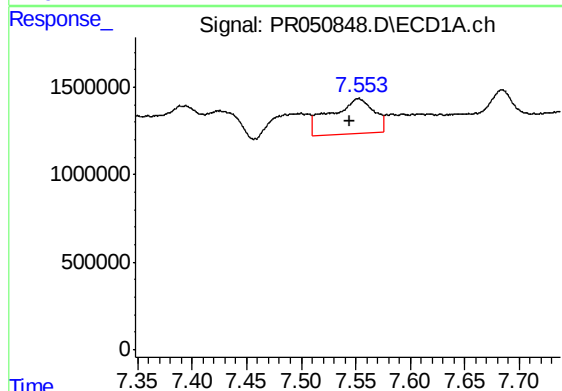
R.T.: 7.268 min
Delta R.T.: 0.010 min
Response: 942673
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



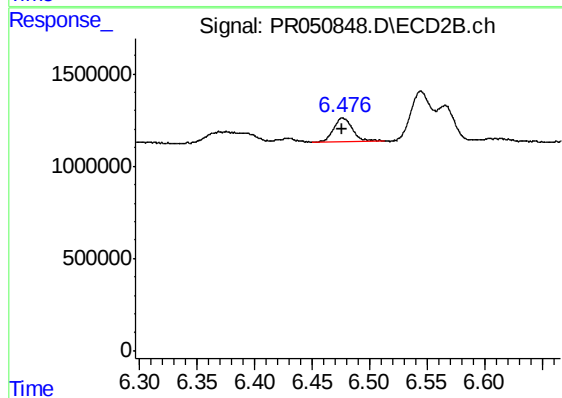
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 2512840
Conc: 2.64 ng/ml



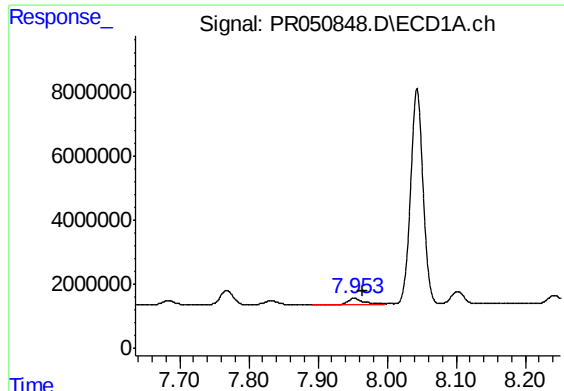
#29 AR-1254-4

R.T.: 7.553 min
Delta R.T.: 0.009 min
Response: 5445790
Conc: 9.41 ng/ml



#29 AR-1254-4

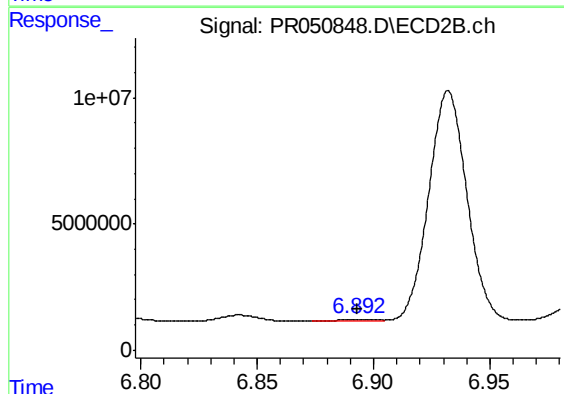
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1487002
Conc: 2.50 ng/ml



#30 AR-1254-5

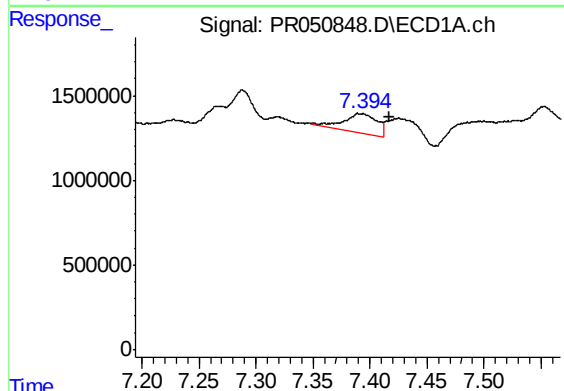
R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 2643500
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



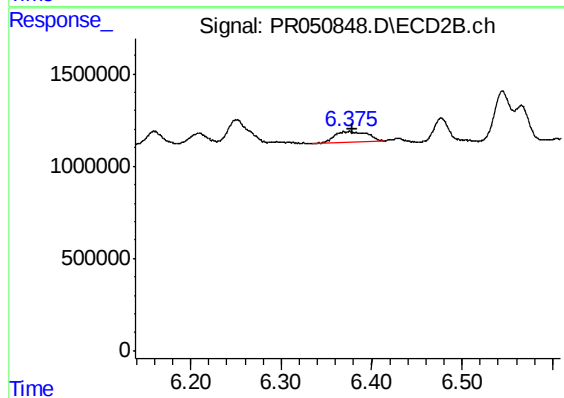
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 780328
Conc: 0.90 ng/ml



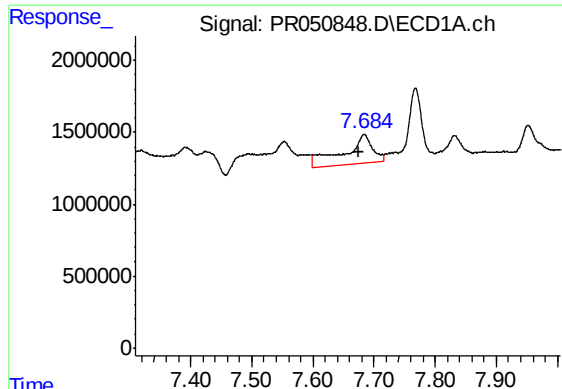
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 2227619
Conc: 6.27 ng/ml



#31 AR-1260-1

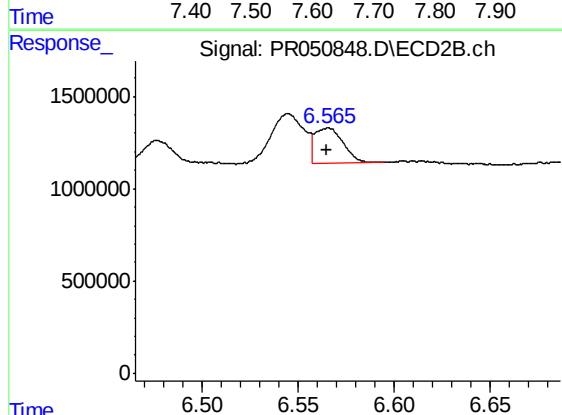
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1403597
Conc: 3.49 ng/ml



#32 AR-1260-2

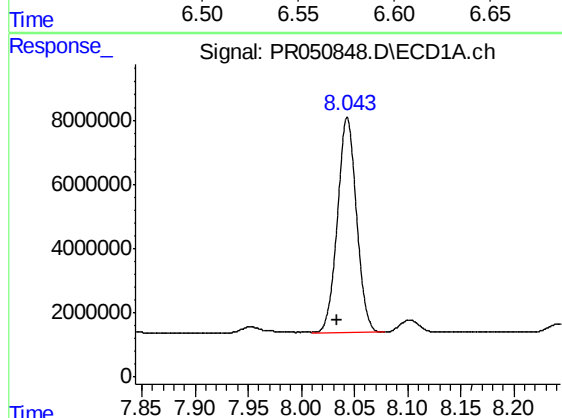
R.T.: 7.684 min
Delta R.T.: 0.009 min
Response: 6519000
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



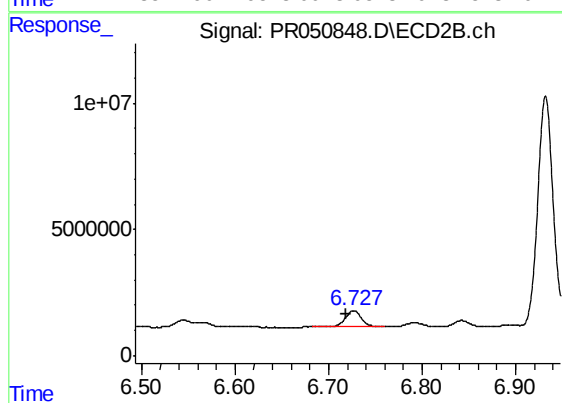
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1941502
Conc: 3.98 ng/ml



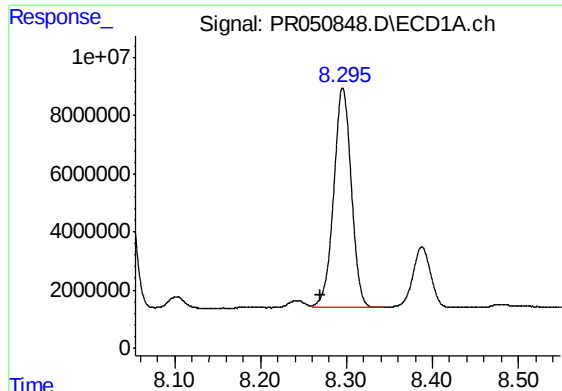
#33 AR-1260-3

R.T.: 8.043 min
Delta R.T.: 0.010 min
Response: 83584858
Conc: 258.52 ng/ml



#33 AR-1260-3

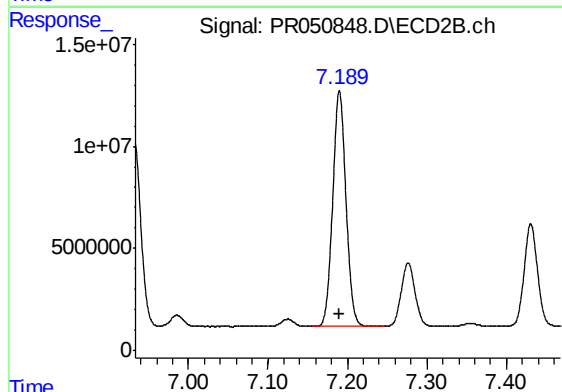
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 7737313
Conc: 16.55 ng/ml



#34 AR-1260-4

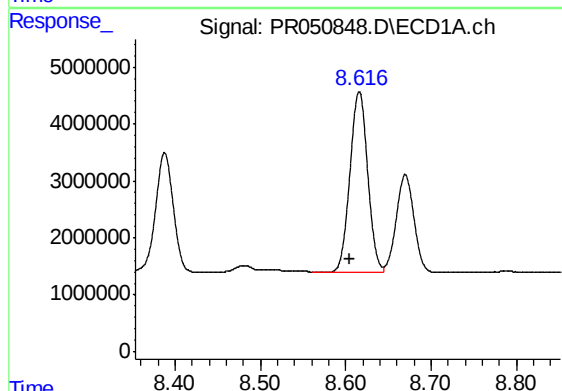
R.T.: 8.296 min
Delta R.T.: 0.027 min
Response: 108254375
Conc: 281.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



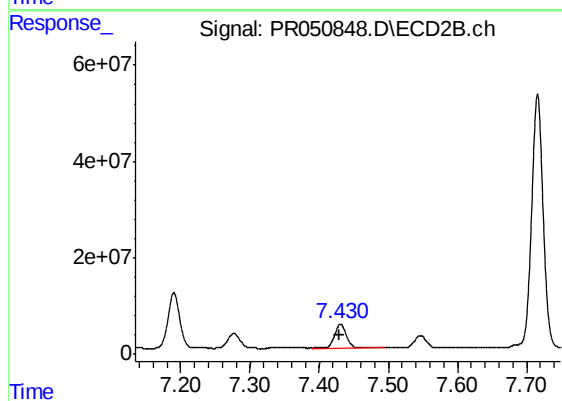
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 133838575
Conc: 335.40 ng/ml



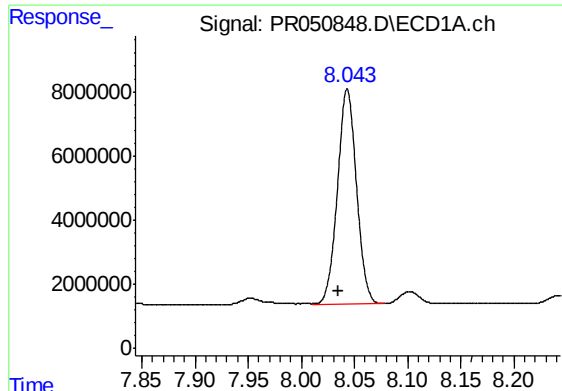
#35 AR-1260-5

R.T.: 8.616 min
Delta R.T.: 0.011 min
Response: 45791910
Conc: 57.15 ng/ml



#35 AR-1260-5

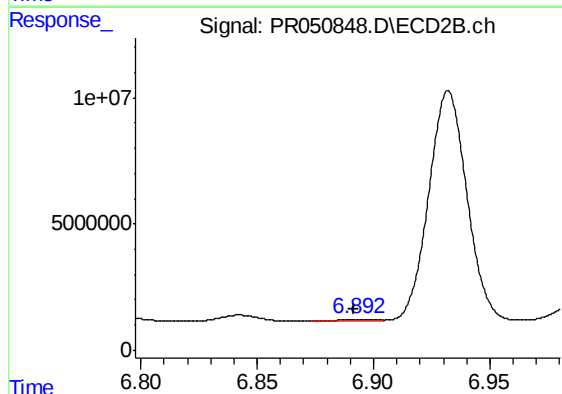
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 58218382
Conc: 59.79 ng/ml



#36 AR-1262-1

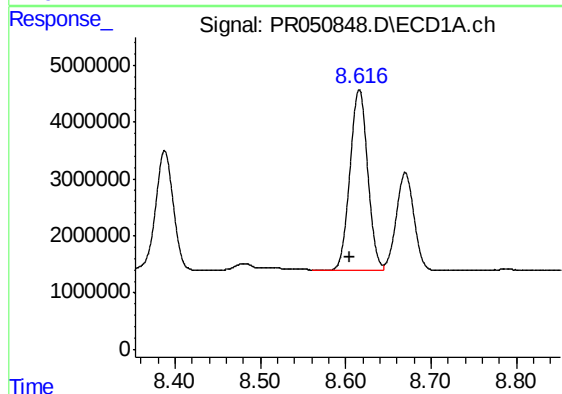
R.T.: 8.043 min
Delta R.T.: 0.009 min
Response: 83584858
Conc: 145.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



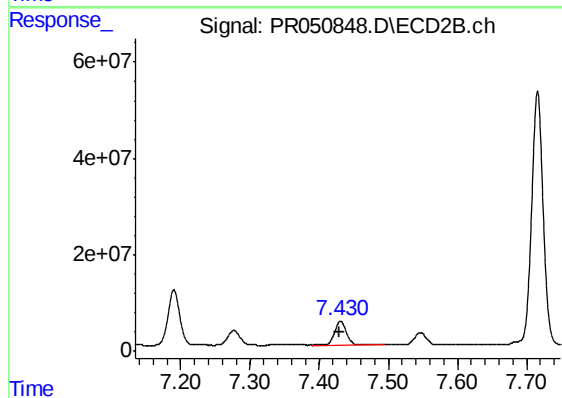
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 780328
Conc: 2.20 ng/ml



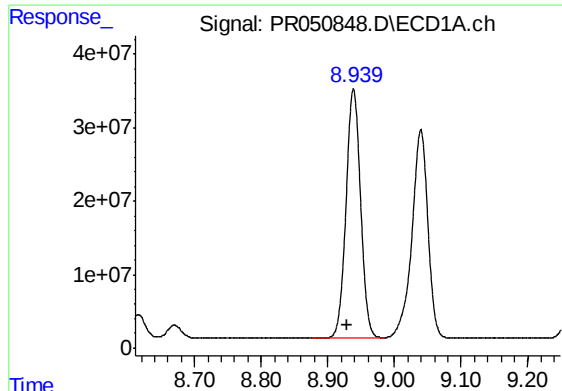
#37 AR-1262-2

R.T.: 8.616 min
Delta R.T.: 0.011 min
Response: 45791910
Conc: 41.84 ng/ml



#37 AR-1262-2

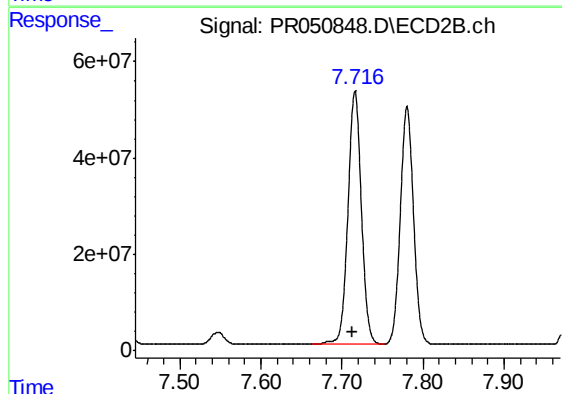
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 58218382
Conc: 44.07 ng/ml



#38 AR-1262-3

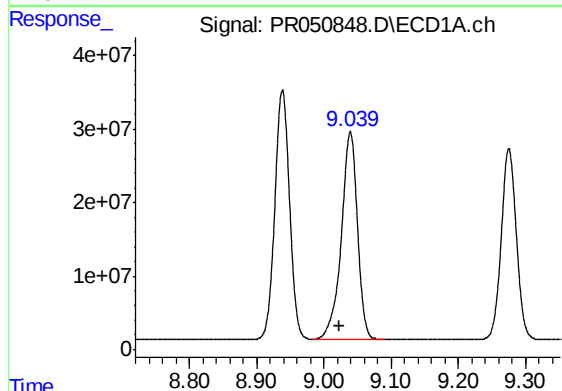
R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 512969342
Conc: 719.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



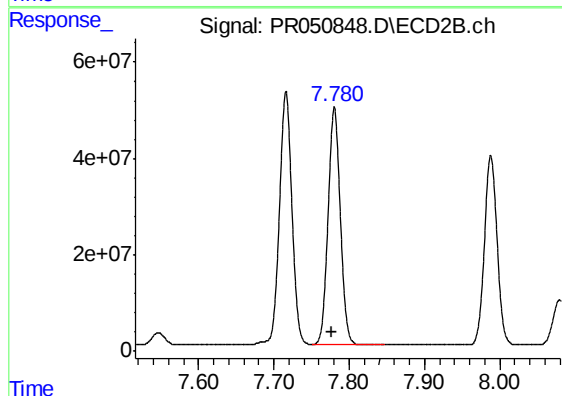
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 609514465
Conc: 1230.70 ng/ml



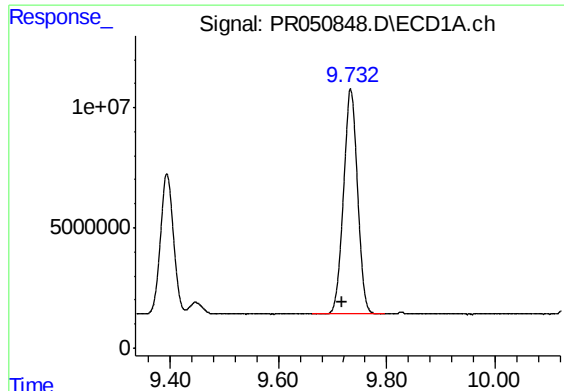
#39 AR-1262-4

R.T.: 9.040 min
Delta R.T.: 0.016 min
Response: 470408830
Conc: 889.92 ng/ml



#39 AR-1262-4

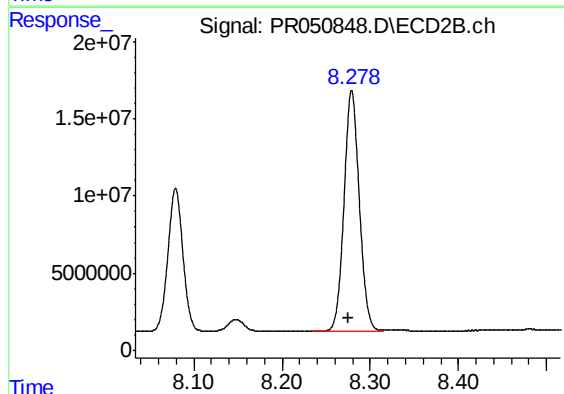
R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 558042938
Conc: 572.15 ng/ml



#40 AR-1262-5

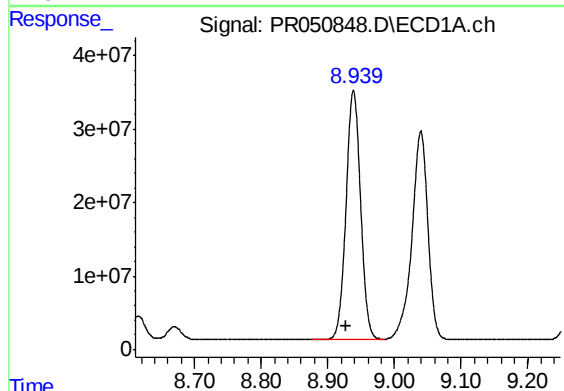
R.T.: 9.733 min
Delta R.T.: 0.015 min
Response: 168053232
Conc: 421.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



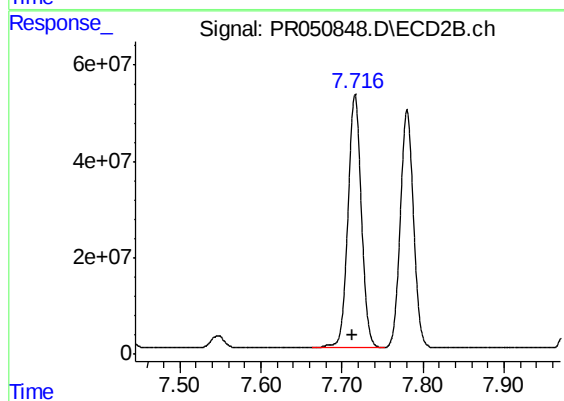
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 187182740
Conc: 426.05 ng/ml



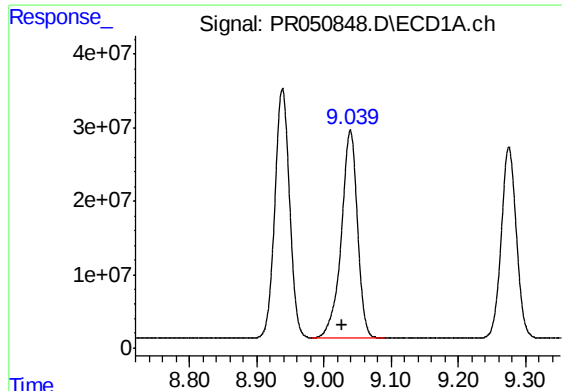
#41 AR-1268-1

R.T.: 8.939 min
Delta R.T.: 0.011 min
Response: 512969342
Conc: 357.21 ng/ml



#41 AR-1268-1

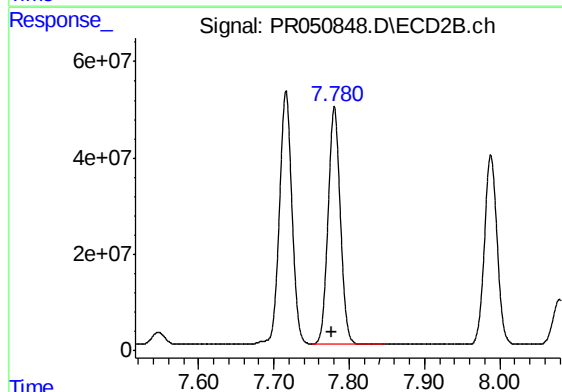
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 609514465
Conc: 364.31 ng/ml



#42 AR-1268-2

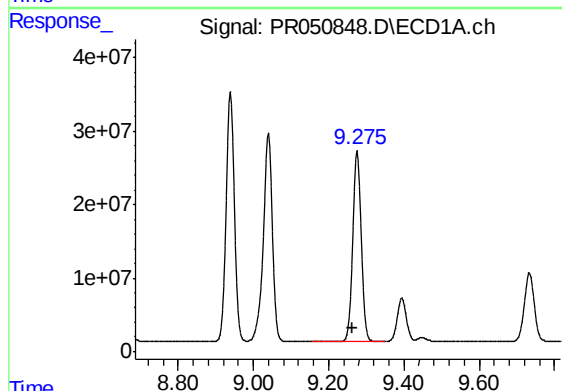
R.T.: 9.040 min
Delta R.T.: 0.013 min
Response: 470408830
Conc: 358.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



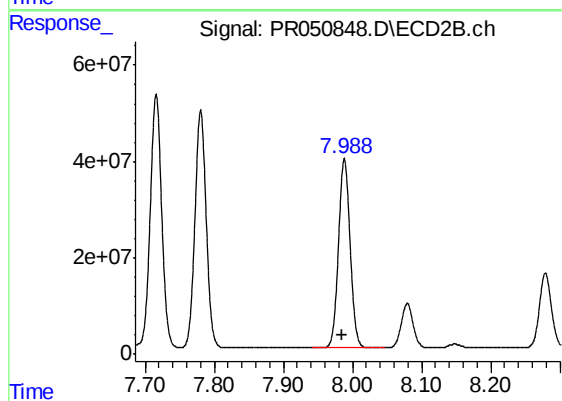
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 558042938
Conc: 359.63 ng/ml



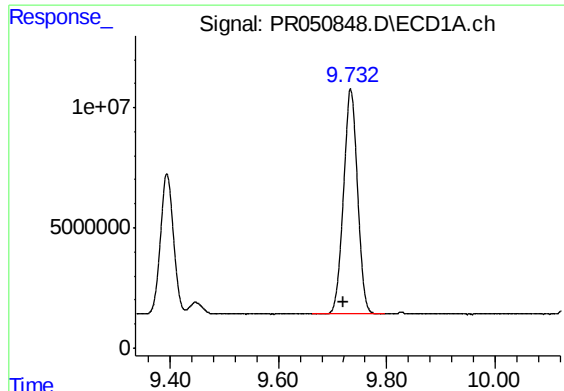
#43 AR-1268-3

R.T.: 9.275 min
Delta R.T.: 0.012 min
Response: 402126573
Conc: 357.58 ng/ml



#43 AR-1268-3

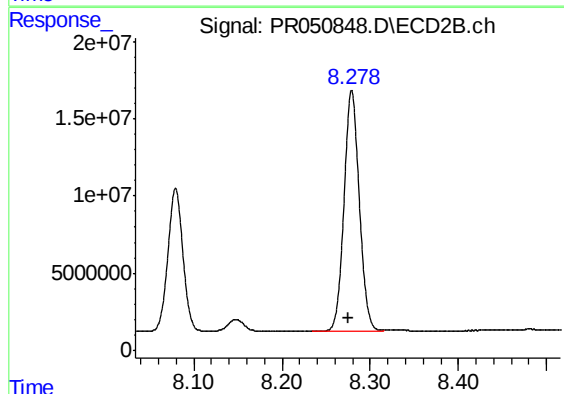
R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 457904271
Conc: 355.57 ng/ml



#44 AR-1268-4

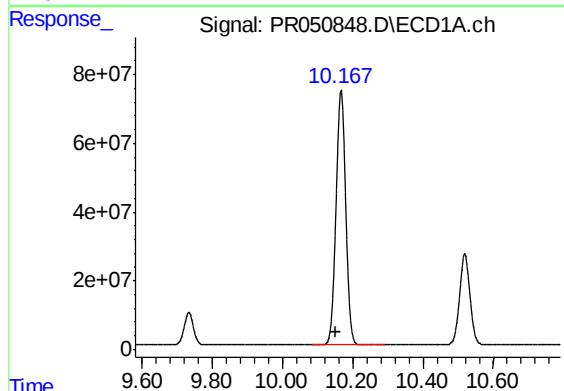
R.T.: 9.733 min
Delta R.T.: 0.014 min
Response: 168053232
Conc: 339.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683093



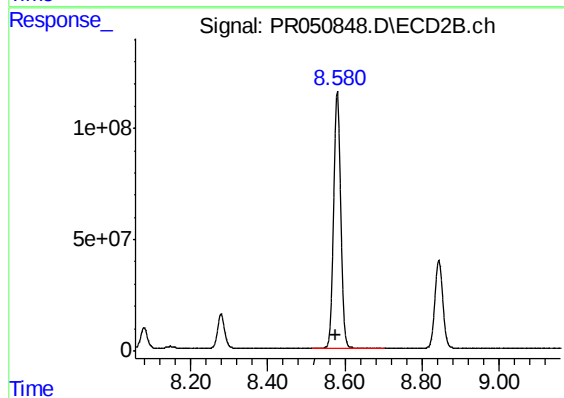
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 187182740
Conc: 338.97 ng/ml



#45 AR-1268-5

R.T.: 10.167 min
Delta R.T.: 0.016 min
Response: 1409583033
Conc: 363.08 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 1471712195
Conc: 355.49 ng/ml