

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 13:45
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423064

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:56:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.640	3.815	77823275	111.5E6	23.020	22.881
2)	SA Decachlor...	10.522	8.850	237.8E6	288.9E6	43.545	43.666
Target Compounds							
3)	L1 AR-1016-1	5.822	4.903	77783518	82966373	424.428	409.274
4)	L1 AR-1016-2	5.845	4.922	111.7E6	116.3E6	428.478	400.355
5)	L1 AR-1016-3	5.908	5.098	68056947	63016481	428.909	406.512
6)	L1 AR-1016-4	6.008	5.139	57629703	45819896	431.242	384.817
7)	L1 AR-1016-5	6.302	5.353	60975070	68324327	439.864	417.722
8)	L2 AR-1221-1	4.849	4.026	5893180	7499106	131.670	127.622
9)	L2 AR-1221-2	4.941	4.114	7538202	9710860	230.637	231.048
10)	L2 AR-1221-3	5.019	4.190	32103751	40188783	290.377	278.964
11)	L3 AR-1232-1	5.019	4.190	32103751	40188783	344.296	333.460
12)	L3 AR-1232-2	5.553	4.922	50707456	116.3E6	904.321	889.778
13)	L3 AR-1232-3	5.845	5.098	111.7E6	63016481	927.424	909.366
14)	L3 AR-1232-4	6.008	5.181	57629703	59545865	939.989	980.928
15)	L3 AR-1232-5	6.095	5.353	49091327	68324327	1025.865	998.510
16)	L4 AR-1242-1	5.822	4.903	77783518	82966373	446.189	446.594
17)	L4 AR-1242-2	5.845	4.922	111.7E6	116.3E6	452.389	432.562
18)	L4 AR-1242-3	5.908	5.098	68056947	63016481	448.224	435.232
19)	L4 AR-1242-4	6.008	5.181	57629703	59545865	448.071	428.851
20)	L4 AR-1242-5	6.747	5.703	68760193	84392407	429.311	426.480
21)	L5 AR-1248-1	5.822	4.903	77783518	82966373	638.787	636.755
22)	L5 AR-1248-2	6.095	5.139	49091327	45819896	268.125	255.323
23)	L5 AR-1248-3	6.302	5.181	60975070	59545865	287.782	310.402
24)	L5 AR-1248-4	6.707	5.353	66461666	68324327	251.409	287.758
25)	L5 AR-1248-5	6.747	5.744	68760193	73606984	269.217	280.652
26)	L6 AR-1254-1	6.680	5.703	50773880	84392407	136.941	152.362
27)	L6 AR-1254-2	6.905	5.850	59141615	21091105	99.622	43.236 #
28)	L6 AR-1254-3	7.267	6.254	24363355	27848320	36.424	31.873
29)	L6 AR-1254-4	7.555	6.481	20691828	21874003	40.811	39.160
30)	L6 AR-1254-5	7.974	6.898	4699157	7133913	8.600	8.800
31)	L7 AR-1260-1	7.429	6.370	2842211	6488945	10.775	19.505 #
32)	L7 AR-1260-2	7.682	6.570	5494122	2572949	17.040	6.216 #
33)	L7 AR-1260-3	8.004	6.724	604573	3200660	2.456	8.095 #
34)	L7 AR-1260-4	8.274	7.233f	2366927	2314898	8.082	6.700
35)	L7 AR-1260-5	8.546f	7.414	1118824	1584387	1.852	1.828
36)	L8 AR-1262-1	8.004	6.898	604573	7133913	1.224	21.696 #
37)	L8 AR-1262-2	8.546f	7.414	1118824	1584387	1.223	1.297
38)	L8 AR-1262-3	0.000	7.782f	0	1280425	N.D.	2.851 #
39)	L8 AR-1262-4	0.000	7.782	0	1280425	N.D.	1.434 #
41)	L9 AR-1268-1	0.000	7.782f	0	1280425	N.D.	0.889 #
42)	L9 AR-1268-2	0.000	7.782	0	1280425	N.D.	0.957 #
45)	L9 AR-1268-5	10.170	8.585	1544926	1892170	0.523	0.520

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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

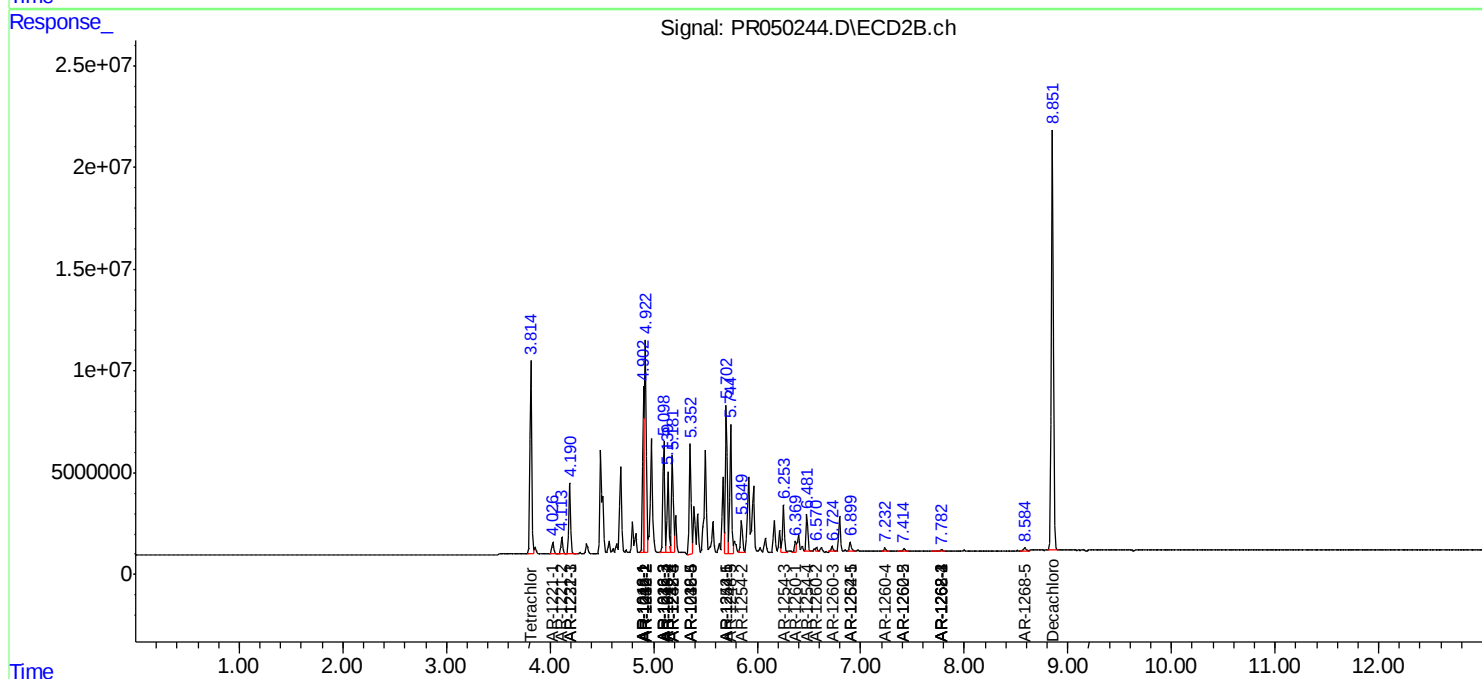
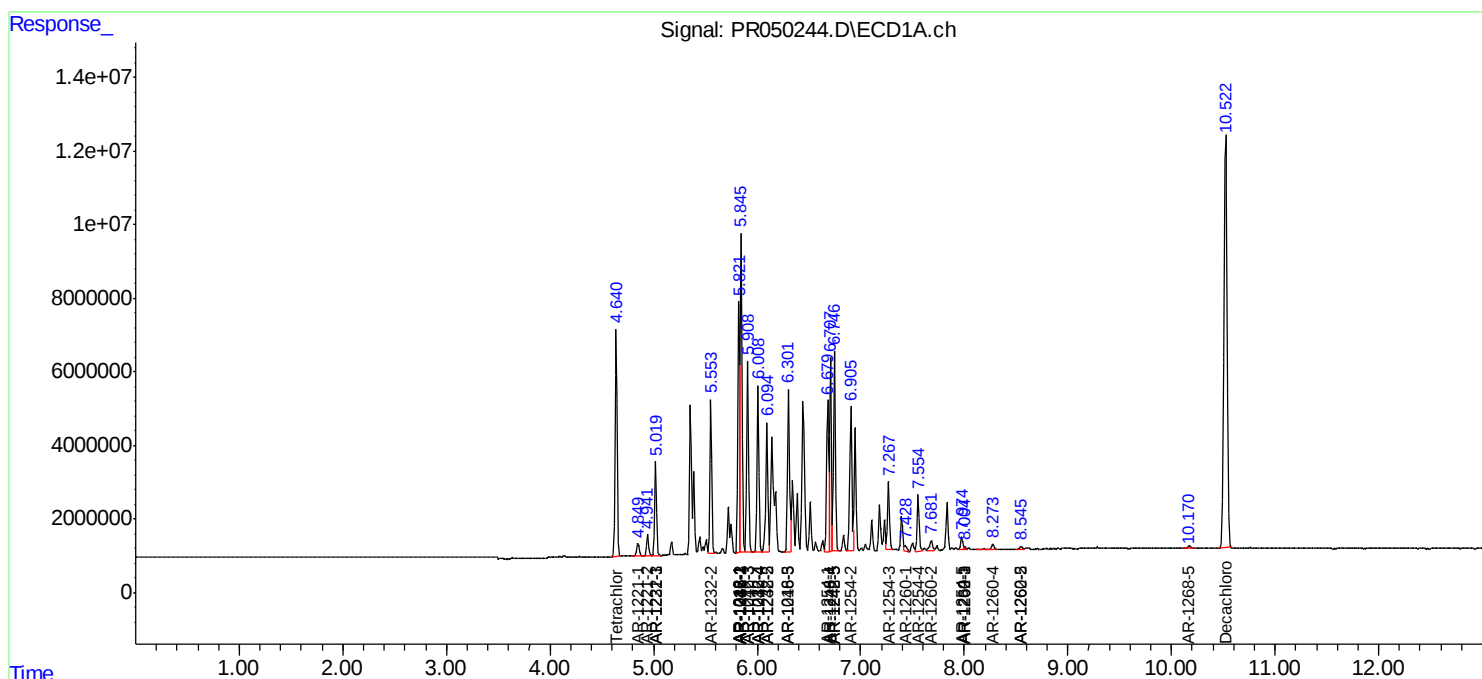
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

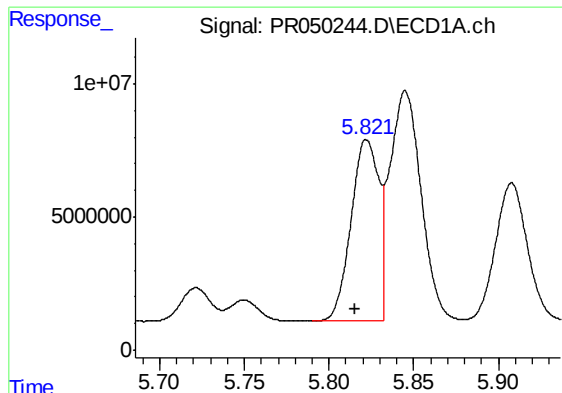
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
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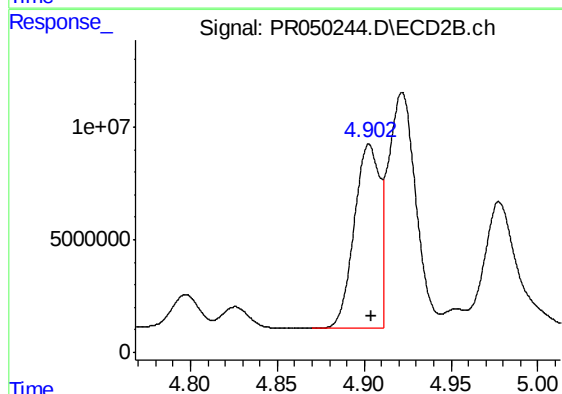




#3 AR-1016-1

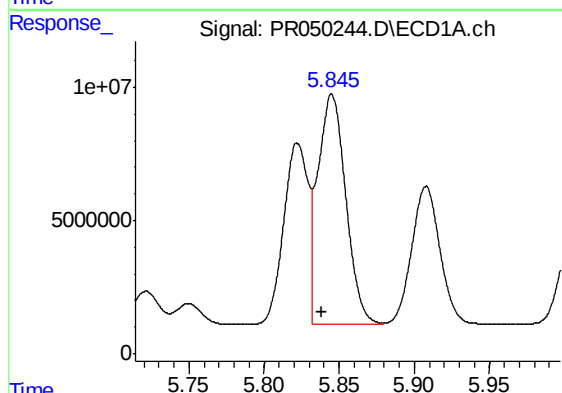
R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 77783518
Conc: 424.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



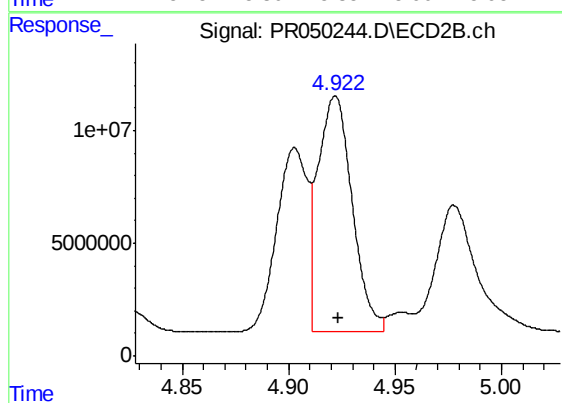
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 82966373
Conc: 409.27 ng/ml



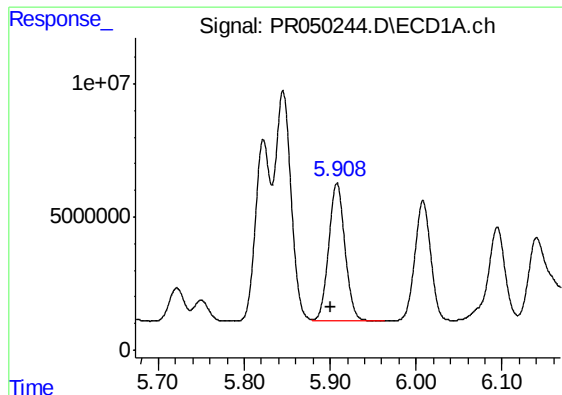
#4 AR-1016-2

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 111692429
Conc: 428.48 ng/ml



#4 AR-1016-2

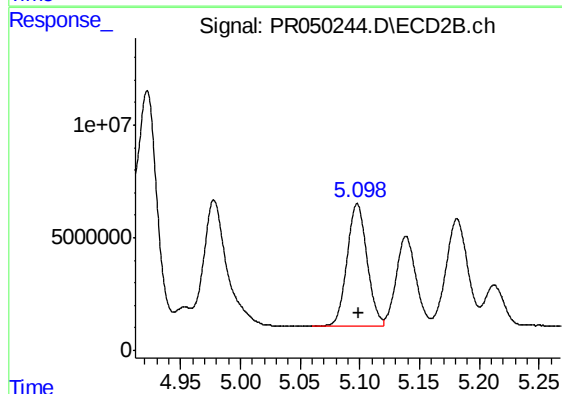
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 116347674
Conc: 400.35 ng/ml



#5 AR-1016-3

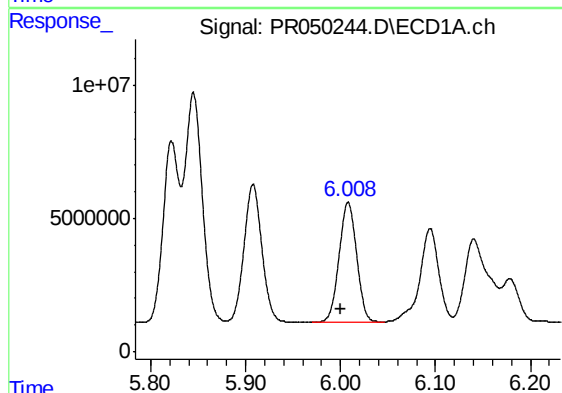
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 68056947
Conc: 428.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



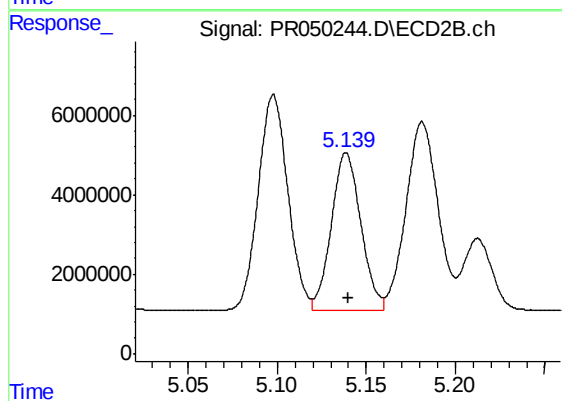
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 63016481
Conc: 406.51 ng/ml



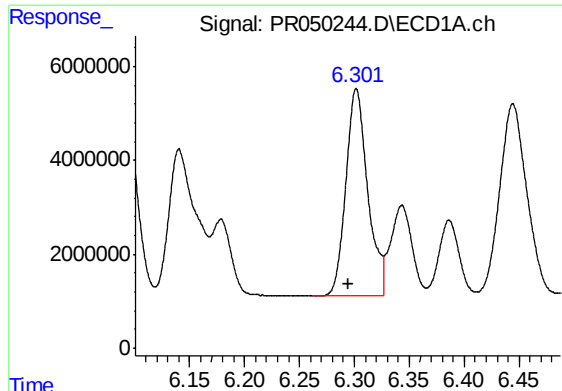
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 57629703
Conc: 431.24 ng/ml



#6 AR-1016-4

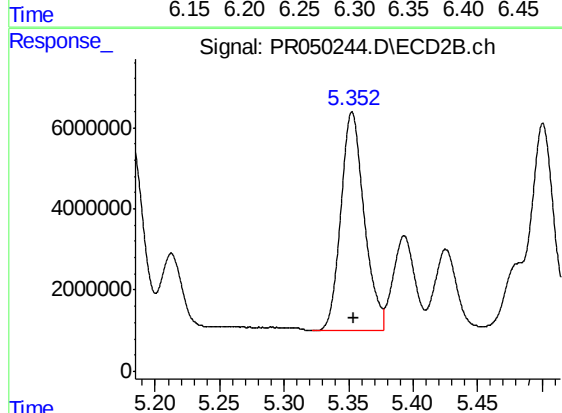
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 45819896
Conc: 384.82 ng/ml



#7 AR-1016-5

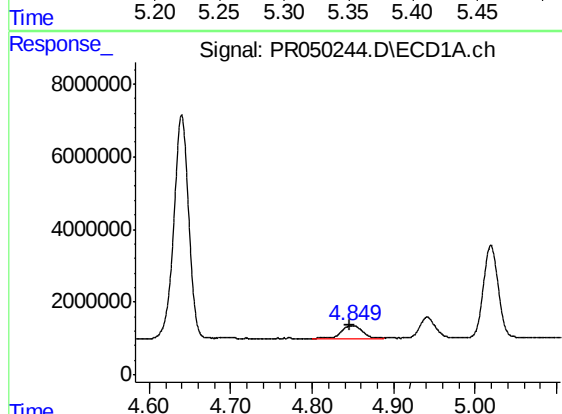
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 60975070
Conc: 439.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



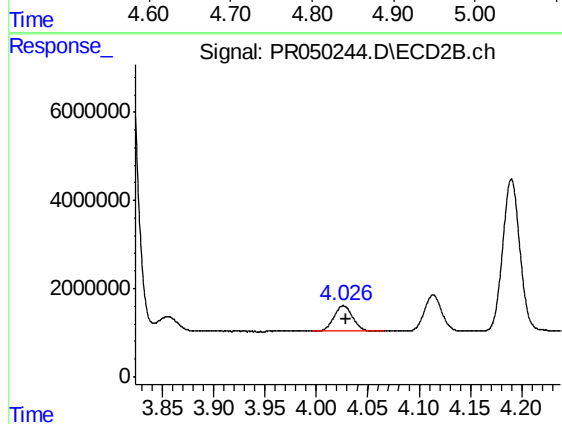
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 68324327
Conc: 417.72 ng/ml



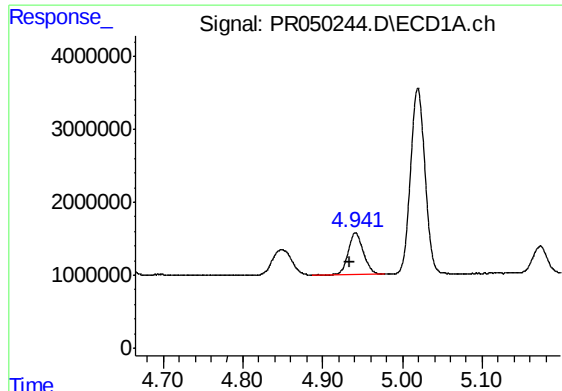
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 5893180
Conc: 131.67 ng/ml



#8 AR-1221-1

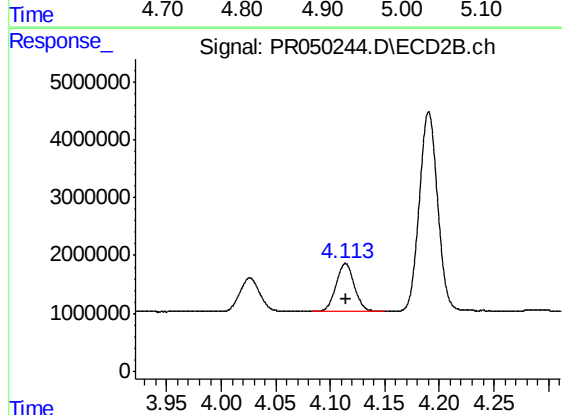
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7499106
Conc: 127.62 ng/ml



#9 AR-1221-2

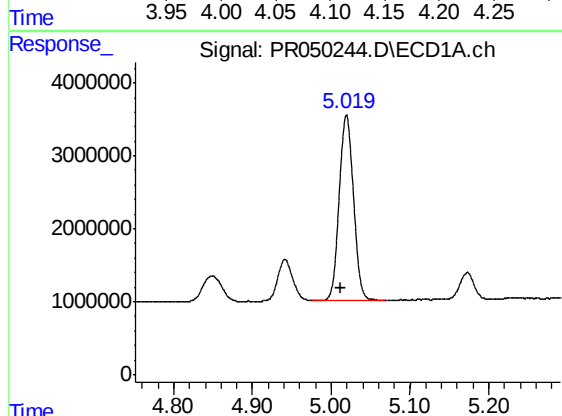
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 7538202
Conc: 230.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



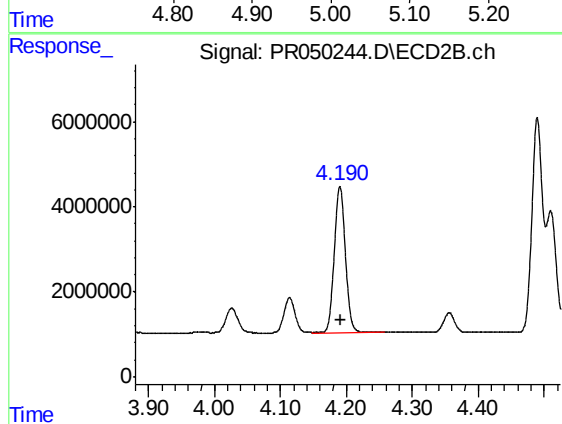
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 9710860
Conc: 231.05 ng/ml



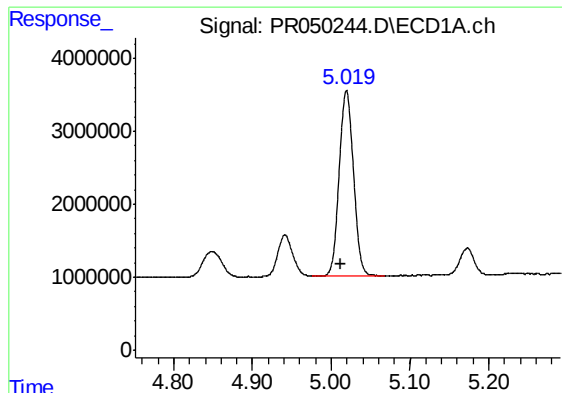
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 32103751
Conc: 290.38 ng/ml



#10 AR-1221-3

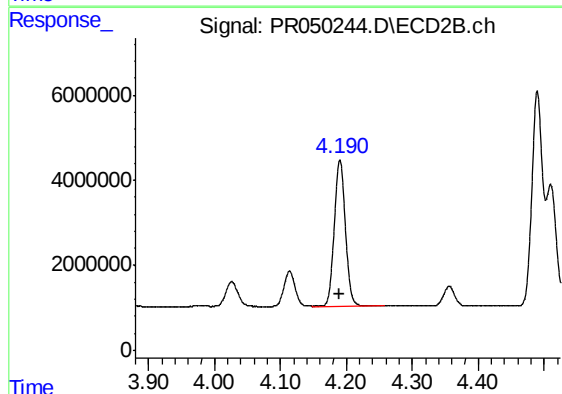
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 40188783
Conc: 278.96 ng/ml



#11 AR-1232-1

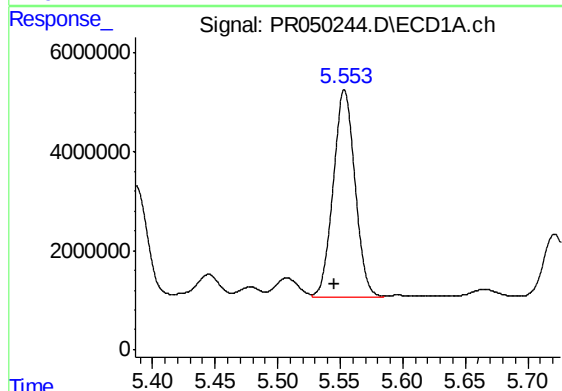
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 32103751
Conc: 344.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



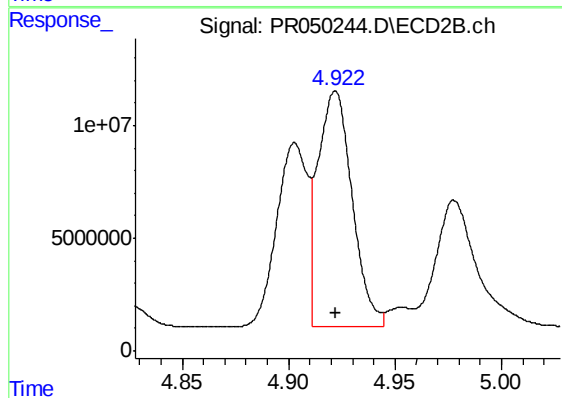
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 40188783
Conc: 333.46 ng/ml



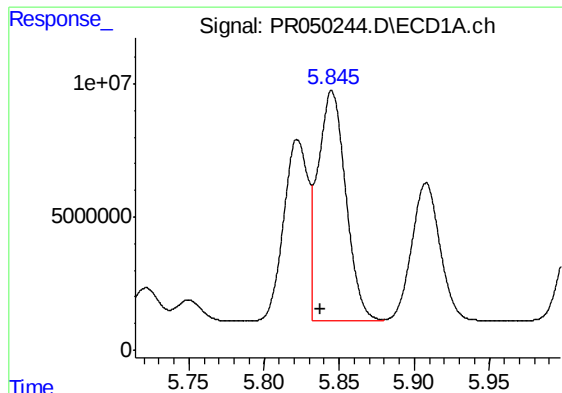
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 50707456
Conc: 904.32 ng/ml



#12 AR-1232-2

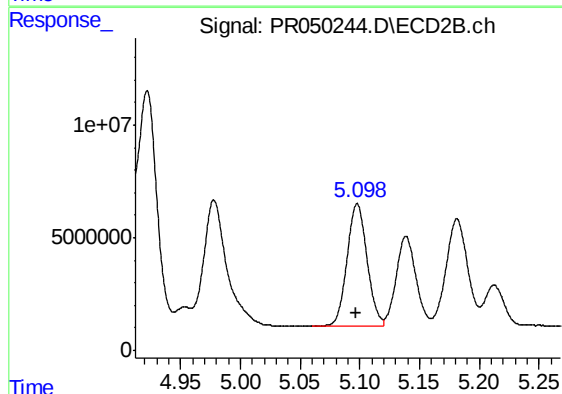
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 116347674
Conc: 889.78 ng/ml



#13 AR-1232-3

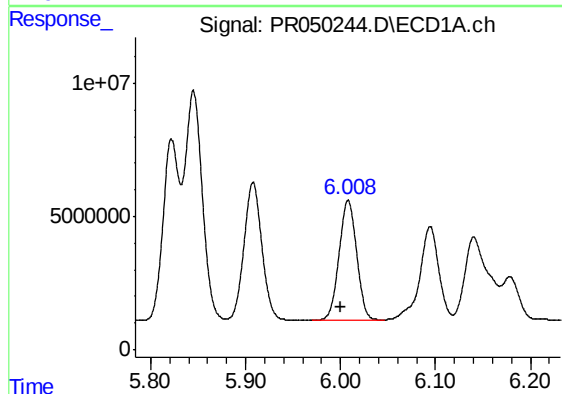
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 111692429
Conc: 927.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



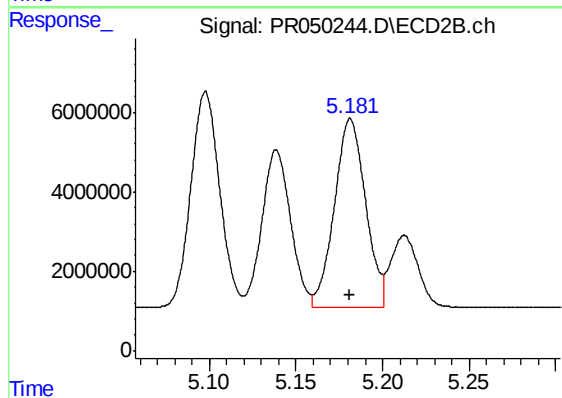
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 63016481
Conc: 909.37 ng/ml



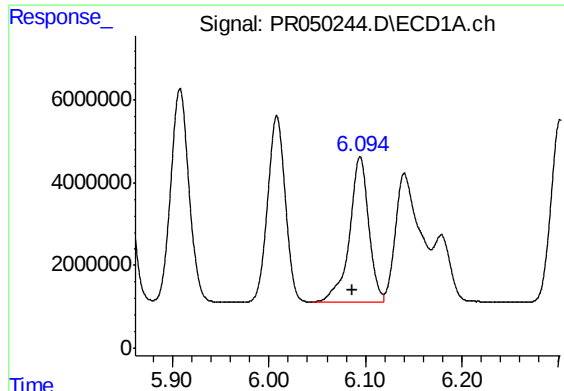
#14 AR-1232-4

R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 57629703
Conc: 939.99 ng/ml



#14 AR-1232-4

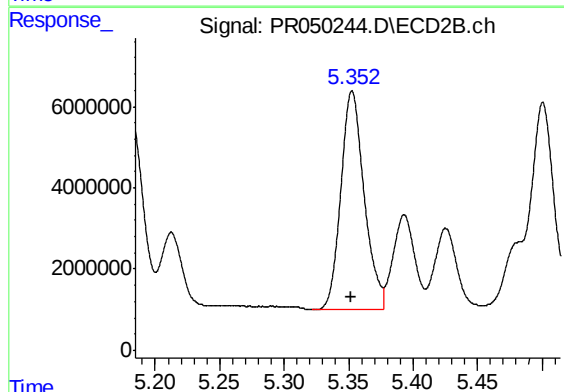
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 59545865
Conc: 980.93 ng/ml



#15 AR-1232-5

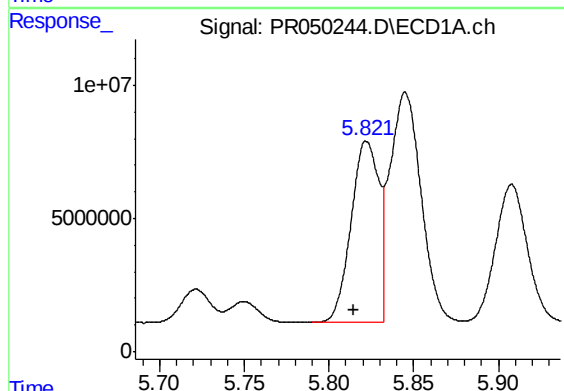
R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 49091327
Conc: 1025.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



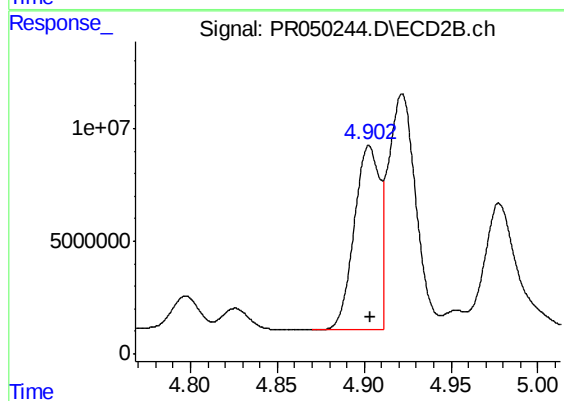
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 68324327
Conc: 998.51 ng/ml



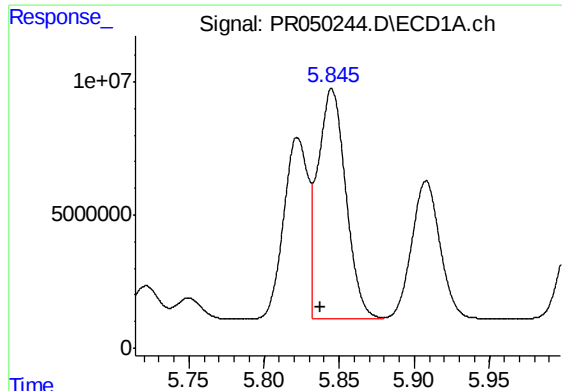
#16 AR-1242-1

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 77783518
Conc: 446.19 ng/ml



#16 AR-1242-1

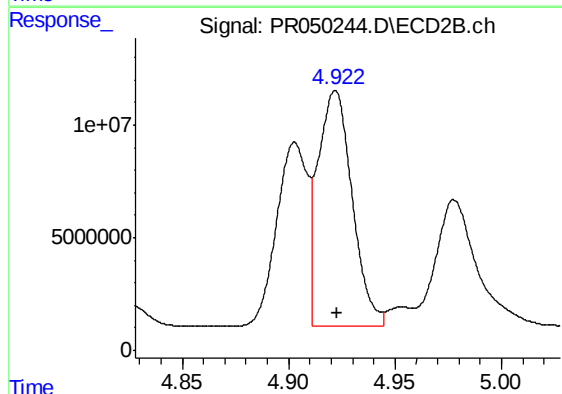
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 82966373
Conc: 446.59 ng/ml



#17 AR-1242-2

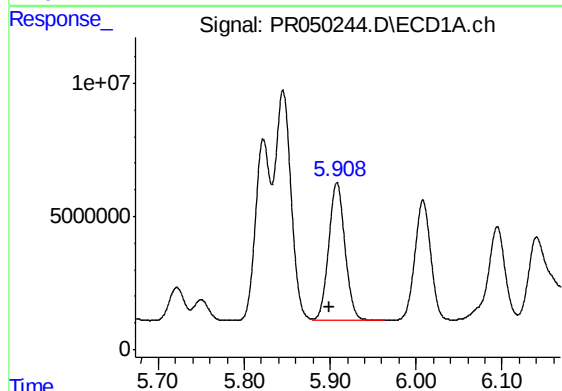
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 111692429
Conc: 452.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



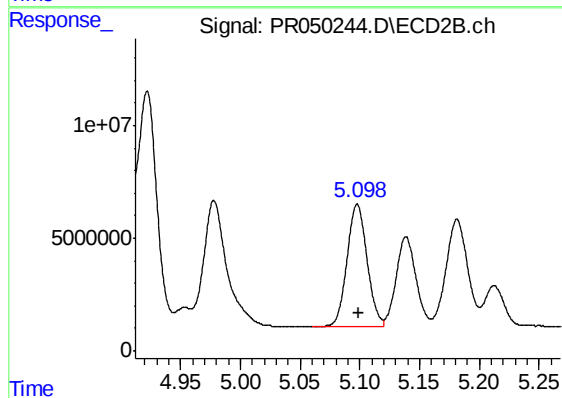
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 116347674
Conc: 432.56 ng/ml



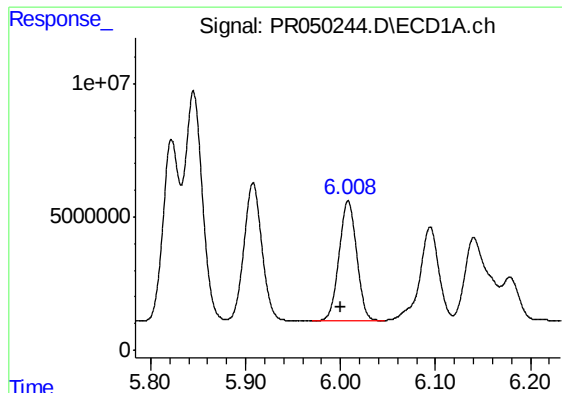
#18 AR-1242-3

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 68056947
Conc: 448.22 ng/ml



#18 AR-1242-3

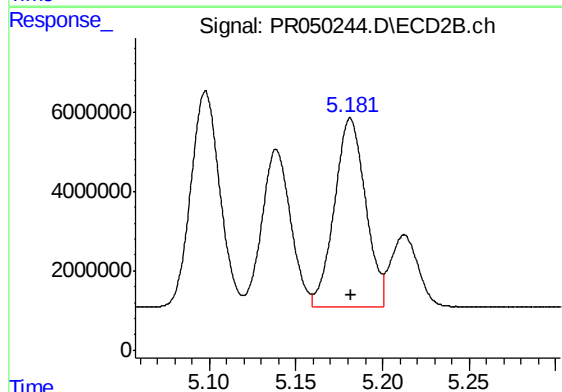
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 63016481
Conc: 435.23 ng/ml



#19 AR-1242-4

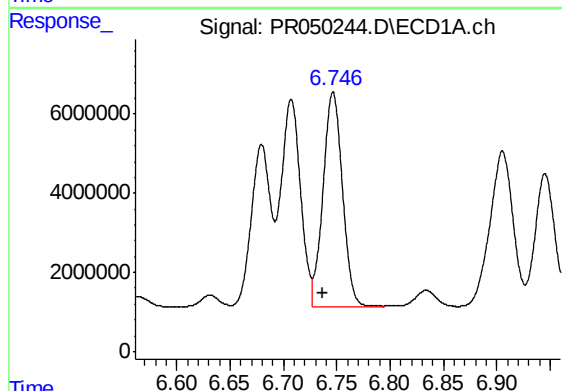
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 57629703
Conc: 448.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



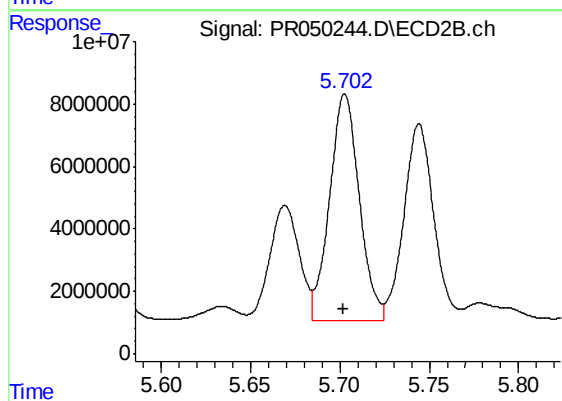
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 59545865
Conc: 428.85 ng/ml



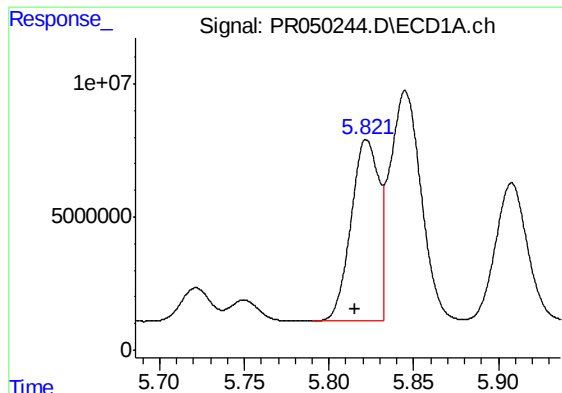
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 68760193
Conc: 429.31 ng/ml



#20 AR-1242-5

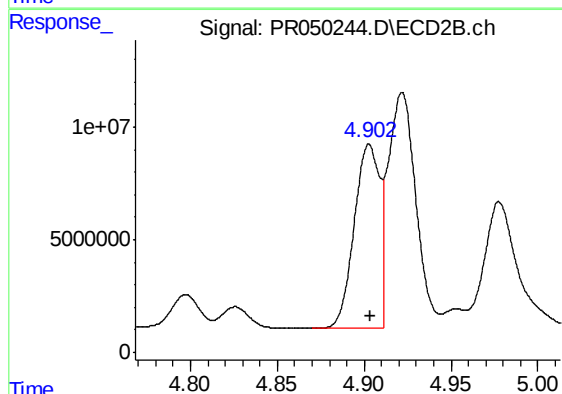
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 84392407
Conc: 426.48 ng/ml



#21 AR-1248-1

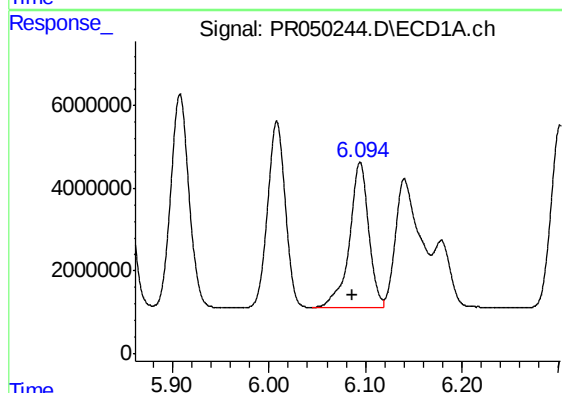
R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 77783518
Conc: 638.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



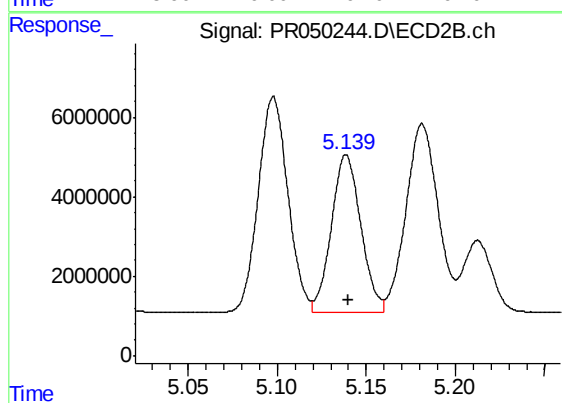
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 82966373
Conc: 636.76 ng/ml



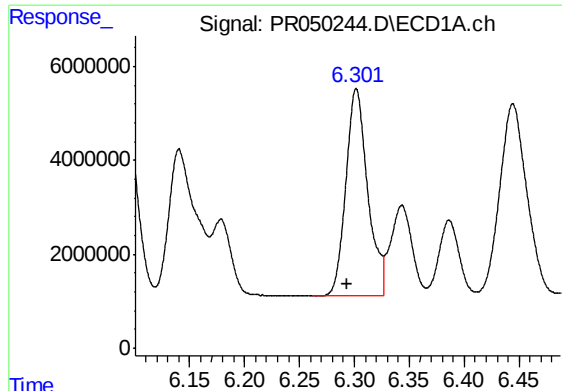
#22 AR-1248-2

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 49091327
Conc: 268.12 ng/ml



#22 AR-1248-2

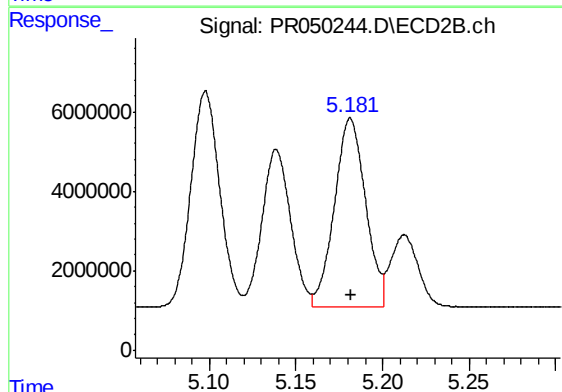
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 45819896
Conc: 255.32 ng/ml



#23 AR-1248-3

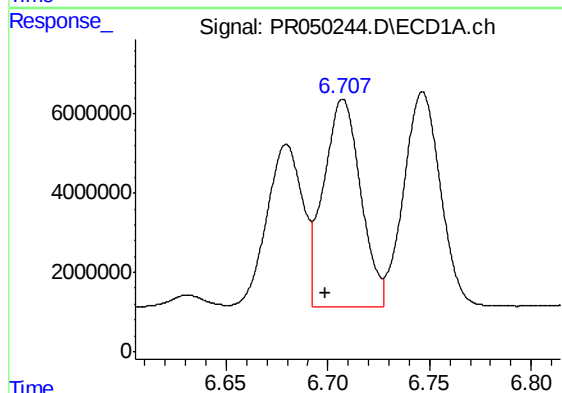
R.T.: 6.302 min
Delta R.T.: 0.008 min
Response: 60975070
Conc: 287.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



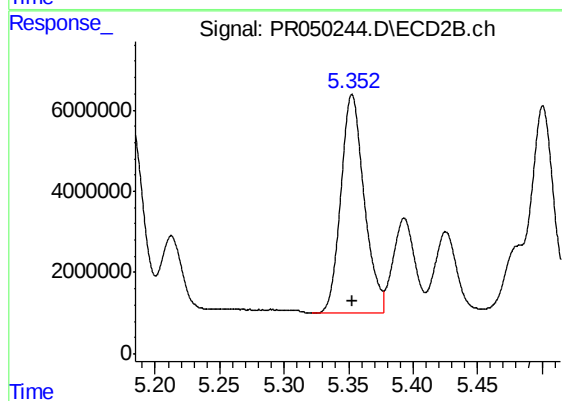
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 59545865
Conc: 310.40 ng/ml



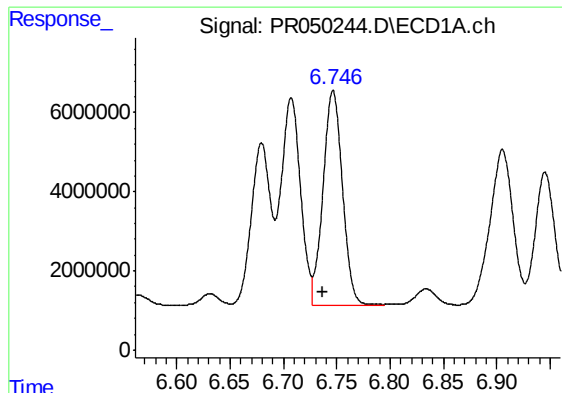
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 66461666
Conc: 251.41 ng/ml



#24 AR-1248-4

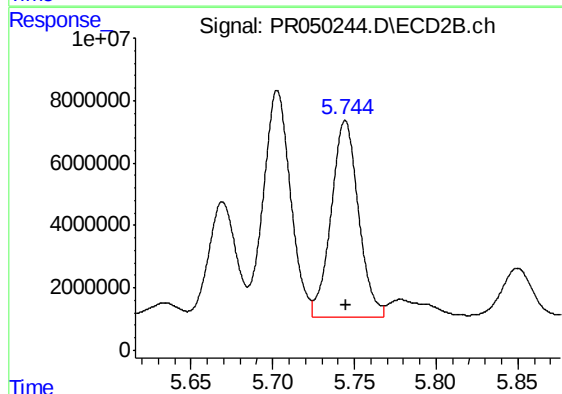
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 68324327
Conc: 287.76 ng/ml



#25 AR-1248-5

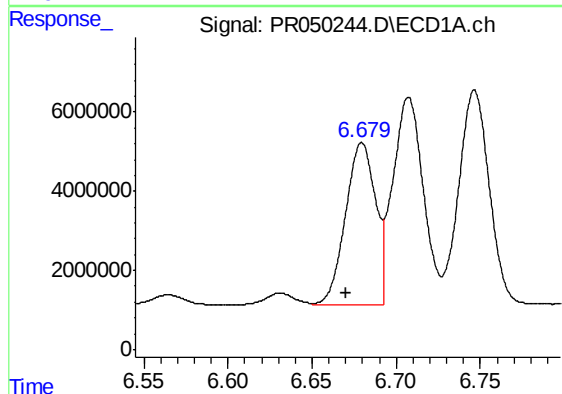
R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 68760193
Conc: 269.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



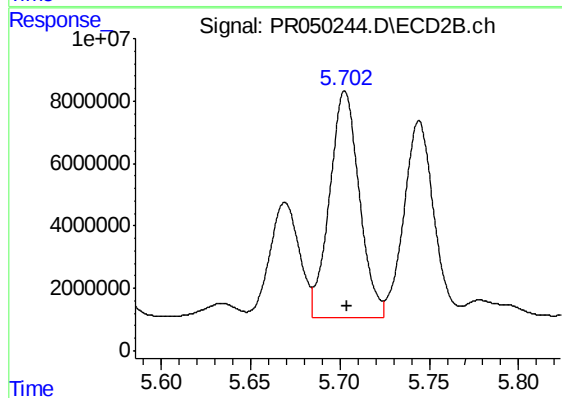
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 73606984
Conc: 280.65 ng/ml



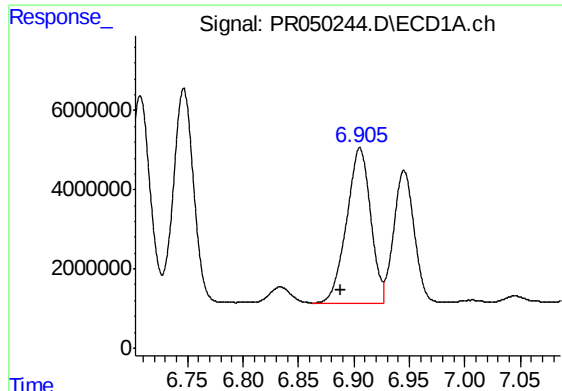
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 50773880
Conc: 136.94 ng/ml



#26 AR-1254-1

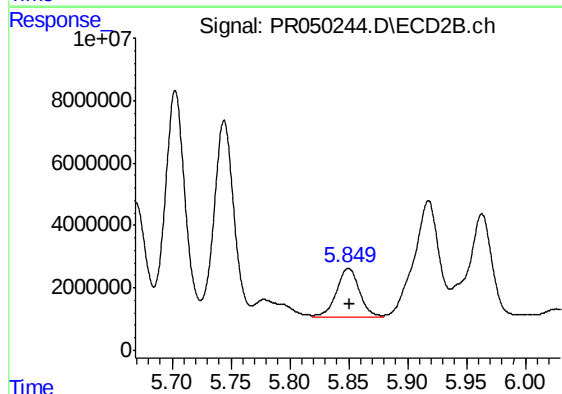
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 84392407
Conc: 152.36 ng/ml



#27 AR-1254-2

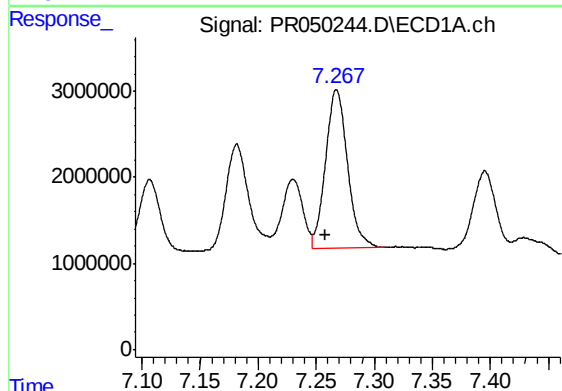
R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 59141615
Conc: 99.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



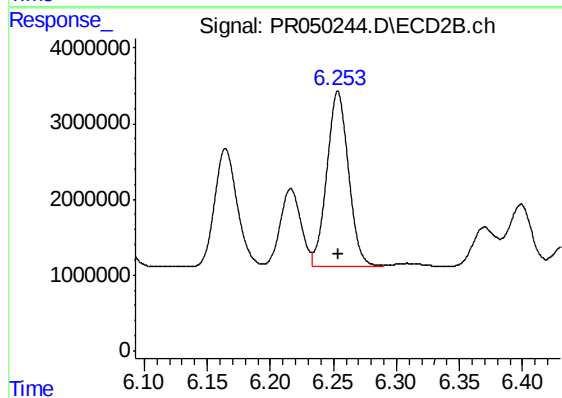
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 21091105
Conc: 43.24 ng/ml



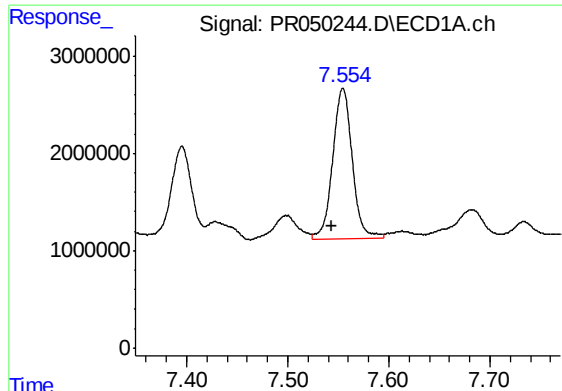
#28 AR-1254-3

R.T.: 7.267 min
Delta R.T.: 0.009 min
Response: 24363355
Conc: 36.42 ng/ml



#28 AR-1254-3

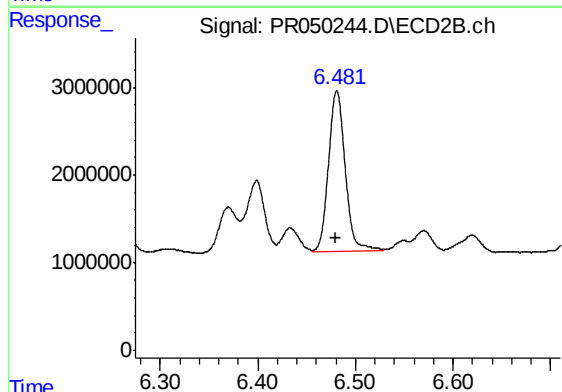
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 27848320
Conc: 31.87 ng/ml



#29 AR-1254-4

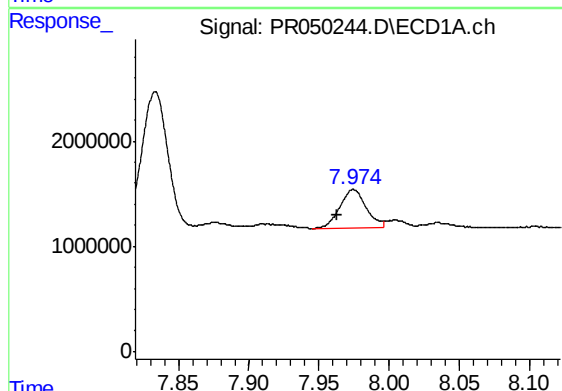
R.T.: 7.555 min
Delta R.T.: 0.011 min
Response: 20691828
Conc: 40.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



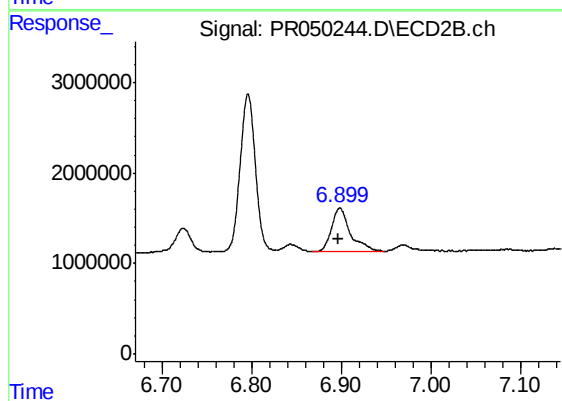
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 21874003
Conc: 39.16 ng/ml



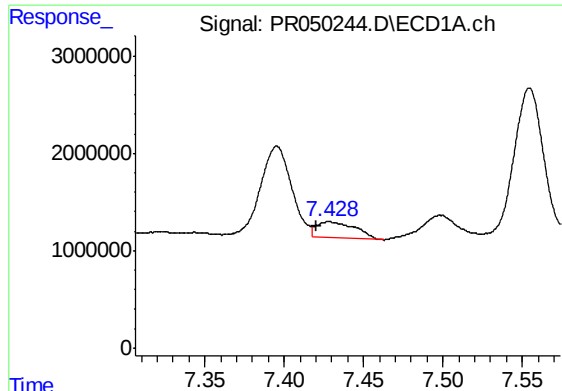
#30 AR-1254-5

R.T.: 7.974 min
Delta R.T.: 0.012 min
Response: 4699157
Conc: 8.60 ng/ml



#30 AR-1254-5

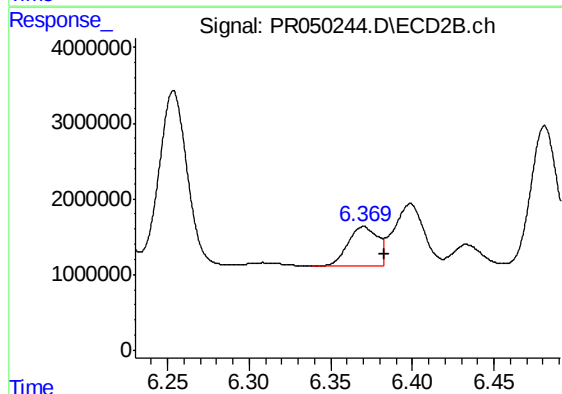
R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 7133913
Conc: 8.80 ng/ml



#31 AR-1260-1

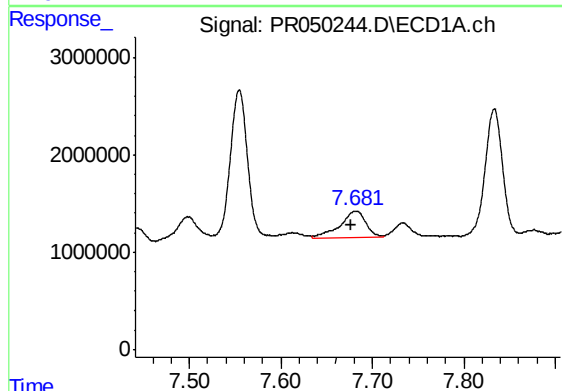
R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 2842211
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



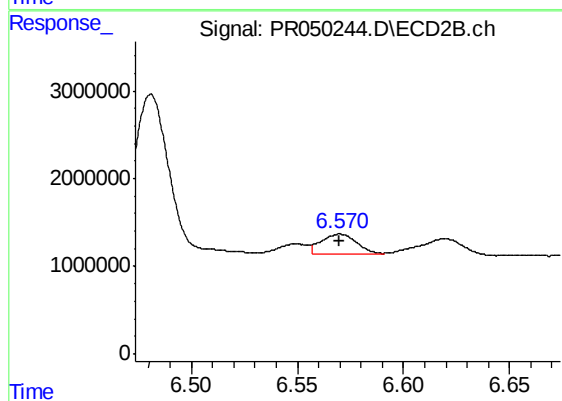
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 6488945
Conc: 19.50 ng/ml



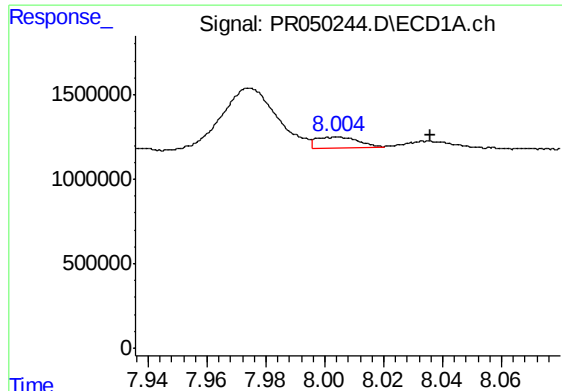
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: 0.005 min
Response: 5494122
Conc: 17.04 ng/ml



#32 AR-1260-2

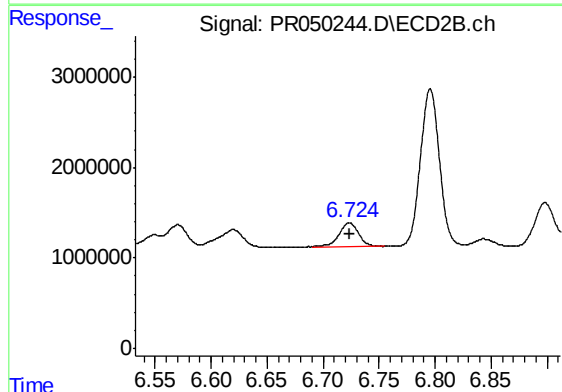
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2572949
Conc: 6.22 ng/ml



#33 AR-1260-3

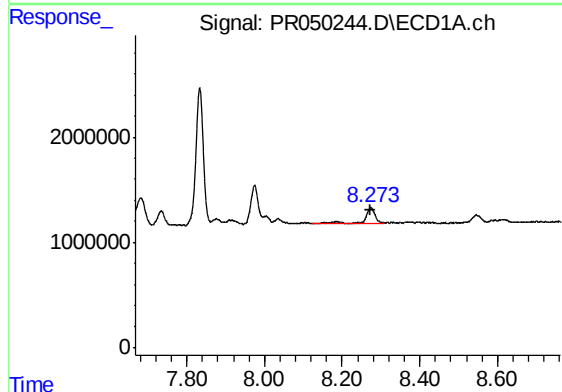
R.T.: 8.004 min
Delta R.T.: -0.032 min
Response: 604573
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



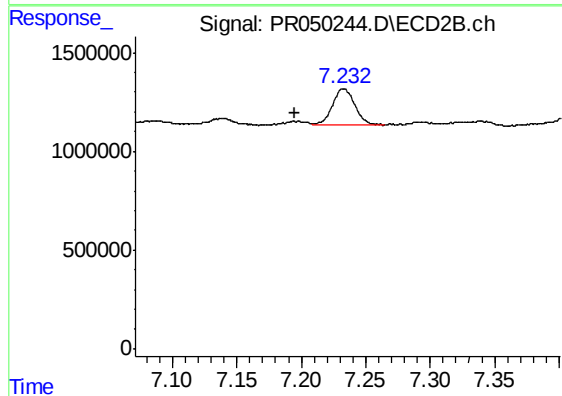
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 3200660
Conc: 8.10 ng/ml



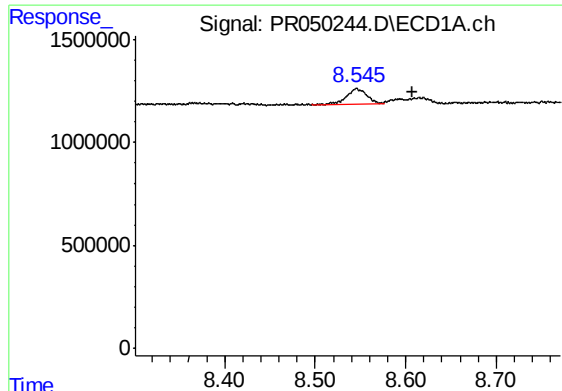
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 2366927
Conc: 8.08 ng/ml



#34 AR-1260-4

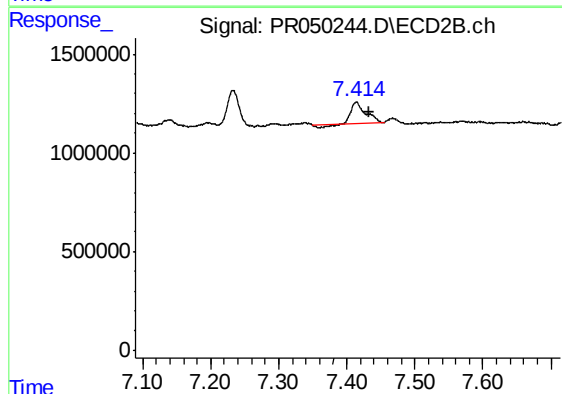
R.T.: 7.233 min
Delta R.T.: 0.038 min
Response: 2314898
Conc: 6.70 ng/ml



#35 AR-1260-5

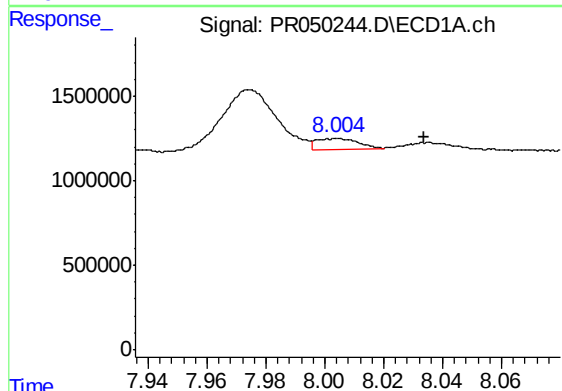
R.T.: 8.546 min
Delta R.T.: -0.062 min
Response: 1118824
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



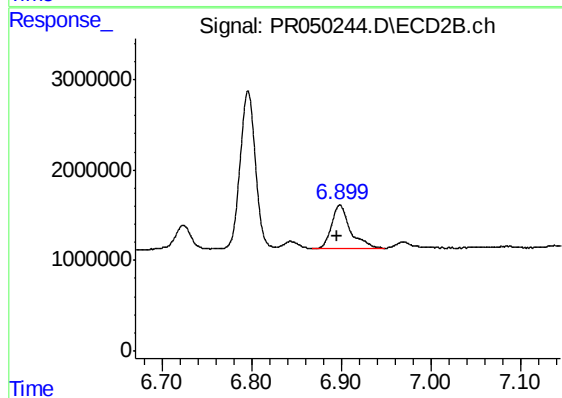
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.020 min
Response: 1584387
Conc: 1.83 ng/ml



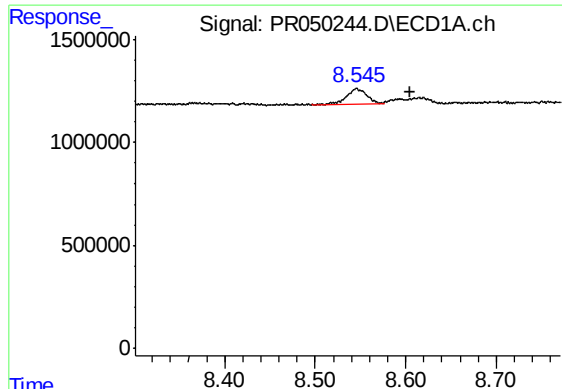
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: -0.030 min
Response: 604573
Conc: 1.22 ng/ml



#36 AR-1262-1

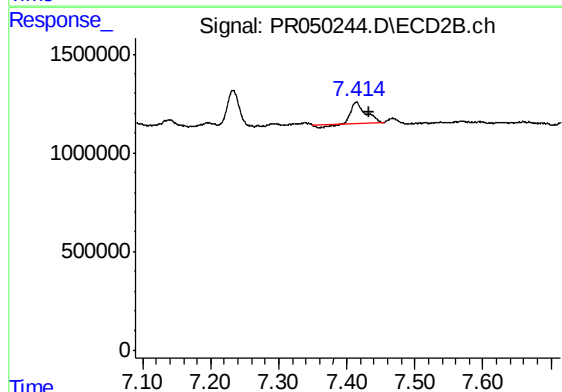
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 7133913
Conc: 21.70 ng/ml



#37 AR-1262-2

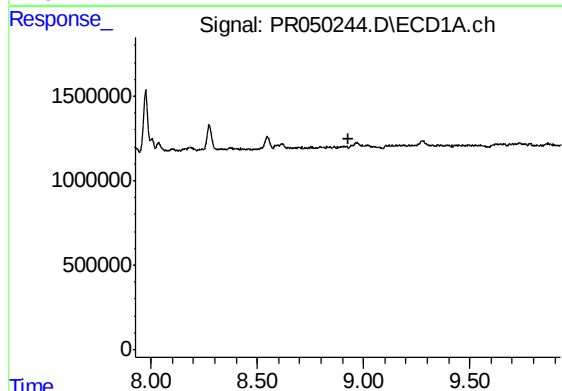
R.T.: 8.546 min
Delta R.T.: -0.059 min
Response: 1118824
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423064



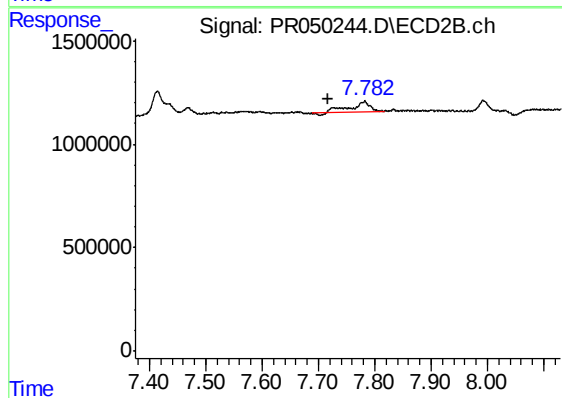
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.018 min
Response: 1584387
Conc: 1.30 ng/ml



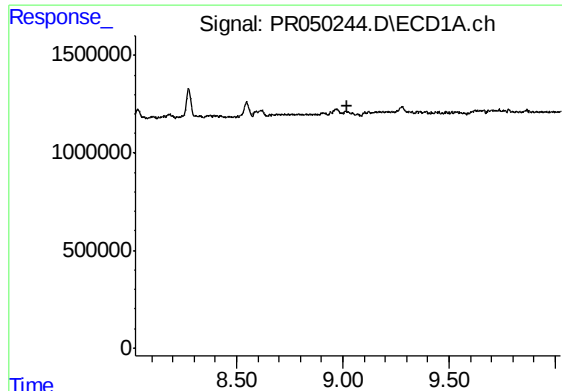
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

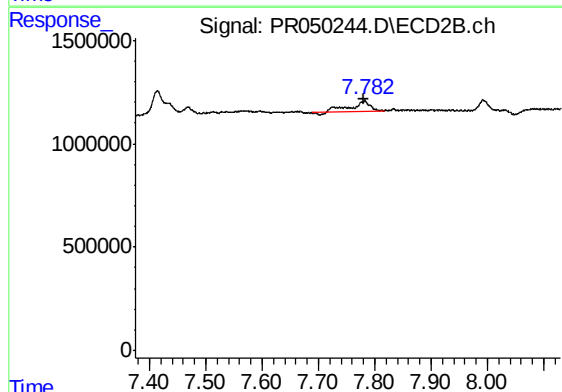
R.T.: 7.782 min
Delta R.T.: 0.066 min
Response: 1280425
Conc: 2.85 ng/ml



#39 AR-1262-4

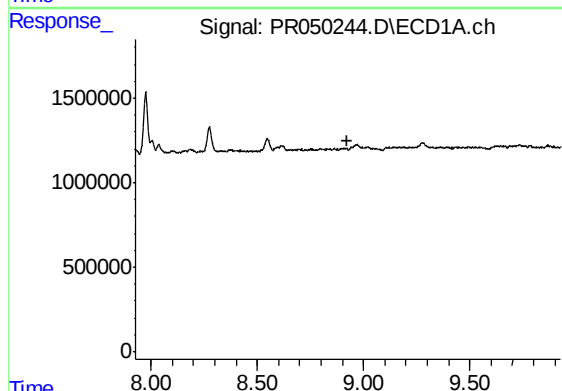
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423064



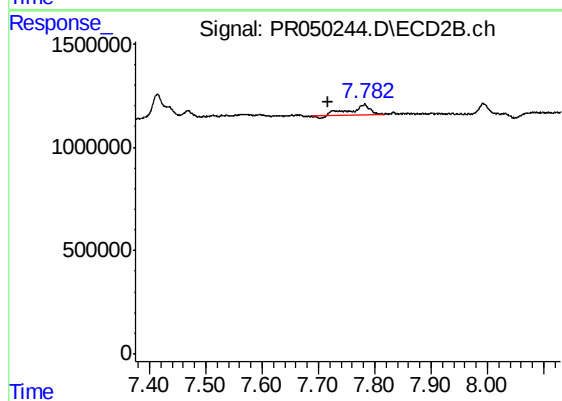
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 1280425
Conc: 1.43 ng/ml



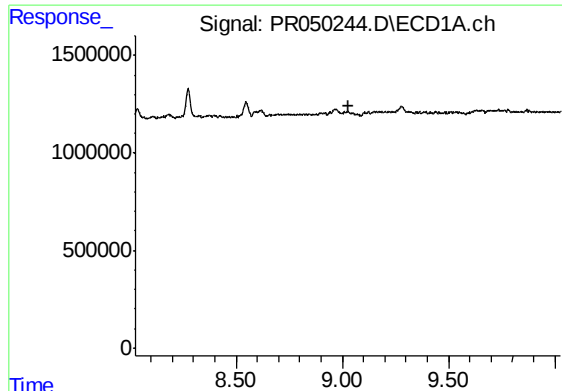
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#41 AR-1268-1

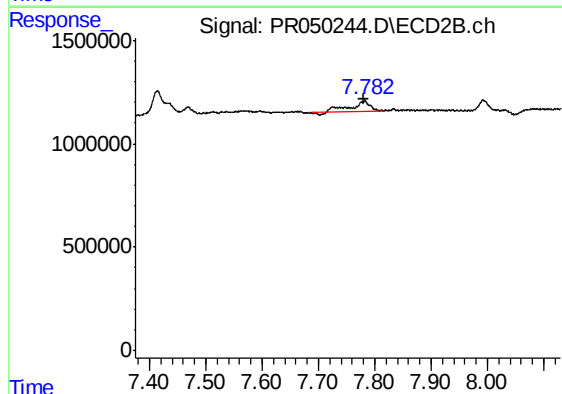
R.T.: 7.782 min
Delta R.T.: 0.066 min
Response: 1280425
Conc: 0.89 ng/ml



#42 AR-1268-2

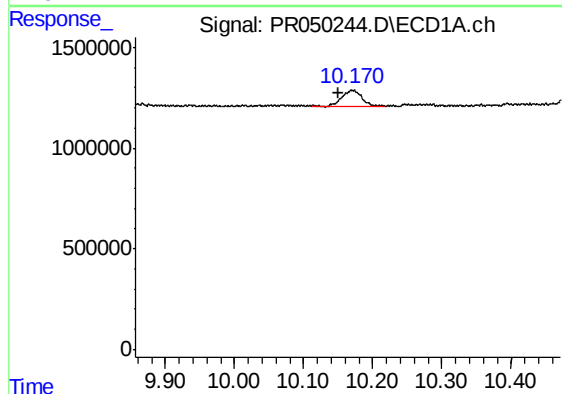
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423064



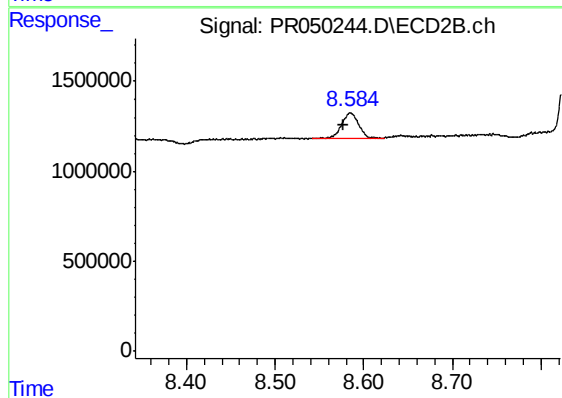
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 1280425
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.170 min
Delta R.T.: 0.021 min
Response: 1544926
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: 0.007 min
Response: 1892170
Conc: 0.52 ng/ml