

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 14:59
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:17:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.737	3.886	27865480	77522793	23.203	22.106
2)	SA Decachlor...	10.682	8.971	62624351	432.0E6	35.145	35.814
Target Compounds							
3)	L1 AR-1016-1	5.917	4.978	19796142	43988059	366.398	353.454
4)	L1 AR-1016-2	5.940	4.997	27820110	80039062	362.635	349.874
5)	L1 AR-1016-3	6.003	5.175	17400509	45846082	367.190	382.913
6)	L1 AR-1016-4	6.104	5.215	14414226	21802477	363.736	324.312
7)	L1 AR-1016-5	6.398	5.431	15097552	44838711	371.006	378.275
8)	L2 AR-1221-1	4.941	4.097	1873409	6565910	123.770	136.633
9)	L2 AR-1221-2	5.033	4.186	2282409	6412258	208.311	200.256
10)	L2 AR-1221-3	5.112	4.261	9603323	26752350	267.368	240.572
11)	L3 AR-1232-1	5.112	4.261	9603323	26752350	315.878	294.803
12)	L3 AR-1232-2	5.648	4.997	13562583	80039062	813.419	802.591
13)	L3 AR-1232-3	5.940	5.175	27820110	45846082	814.038	853.821
14)	L3 AR-1232-4	6.104	5.258	14414226	31731032	812.180	810.485
15)	L3 AR-1232-5	6.191	5.431	12651987	44838711	891.290	913.527
16)	L4 AR-1242-1	5.917	4.978	19796142	43988059	405.242	383.955
17)	L4 AR-1242-2	5.940	4.997	27820110	80039062	405.690	391.649
18)	L4 AR-1242-3	6.003	5.175	17400509	45846082	409.296	401.415
19)	L4 AR-1242-4	6.104	5.258	14414226	31731032	401.270	369.788
20)	L4 AR-1242-5	6.842	5.784	16650550	60258607	374.922	424.623
21)	L5 AR-1248-1	5.917	4.978	19796142	43988059	584.329	559.769
22)	L5 AR-1248-2	6.191	5.215	12651987	21802477	255.249	230.403
23)	L5 AR-1248-3	6.398	5.258	15097552	31731032	267.811	273.046
24)	L5 AR-1248-4	6.803	5.431	16083800	44838711	241.646	292.006
25)	L5 AR-1248-5	6.842	5.826	16650550	64400073	258.946	299.258
26)	L6 AR-1254-1	6.776	5.784	12145704	60258607	184.776	253.985 #
27)	L6 AR-1254-2	7.003	5.931	14692534	28950922	142.780	127.001
28)	L6 AR-1254-3	7.365	6.339	6349471	21180382	58.779	47.281
29)	L6 AR-1254-4	7.650	6.568	5300167	19468880	60.400	44.015 #
30)	L6 AR-1254-5	8.072	6.988	1029279	5861284	10.683	9.857
31)	L7 AR-1260-1	7.492f	6.486	3716570	6407357	43.714	25.738 #
32)	L7 AR-1260-2	7.779	6.657	2450641	3907156	23.530	6.645 #
33)	L7 AR-1260-3	0.000	6.812	0	1794324	N.D.	4.446 #
34)	L7 AR-1260-4	8.374	7.325f	855152	3713836	8.722	8.298
35)	L7 AR-1260-5	0.000	7.508	0	3923589	N.D.	2.010 #
36)	L8 AR-1262-1	0.000	6.988	0	5861284	N.D.	17.390 #
37)	L8 AR-1262-2	0.000	7.508	0	3923589	N.D.	1.850 #
38)	L8 AR-1262-3	0.000	7.877f	0	1155578	N.D.	1.370 #
39)	L8 AR-1262-4	0.000	7.877	0	1155578	N.D.	0.812 #
41)	L9 AR-1268-1	0.000	7.877f	0	1155578	N.D.	0.396 #
42)	L9 AR-1268-2	0.000	7.877	0	1155578	N.D.	0.460 #
43)	L9 AR-1268-3	0.000	8.090	0	3115018	N.D.	1.378 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.699	0	2947956	N.D.	0.462 #

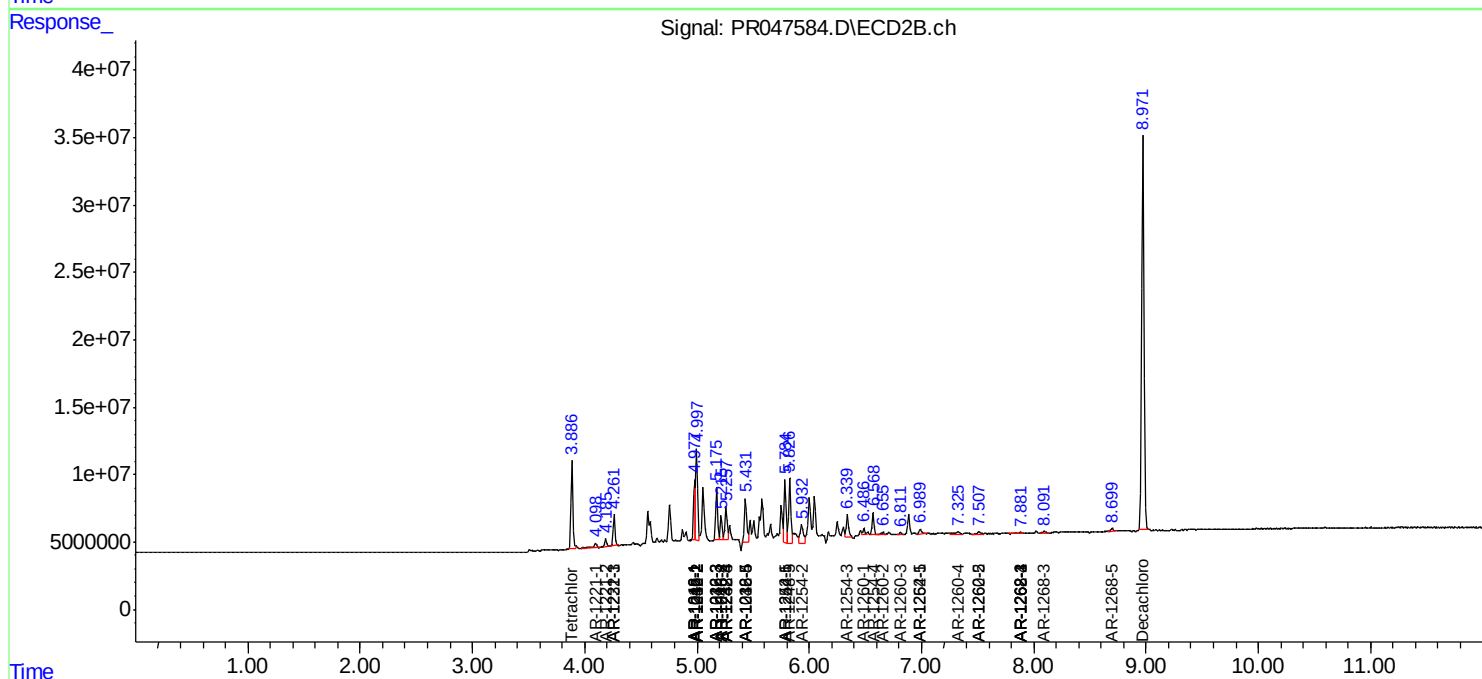
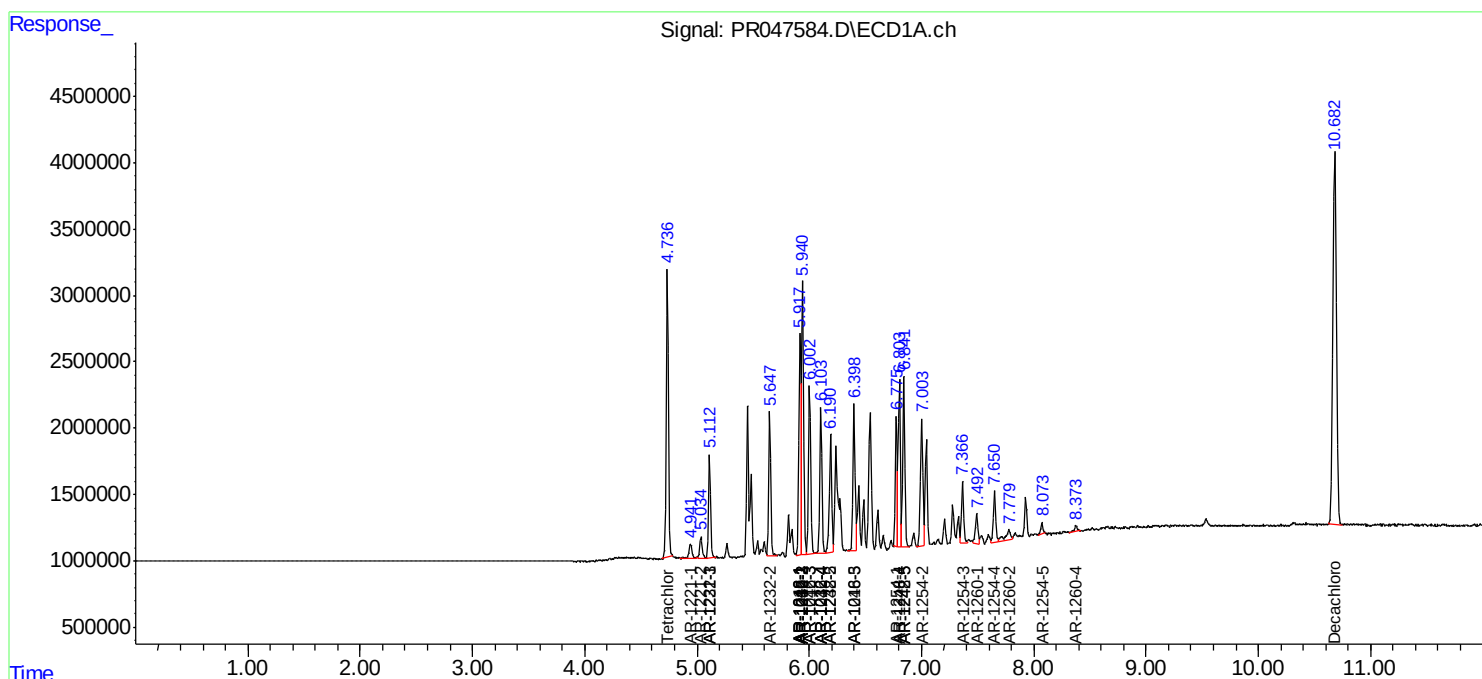
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

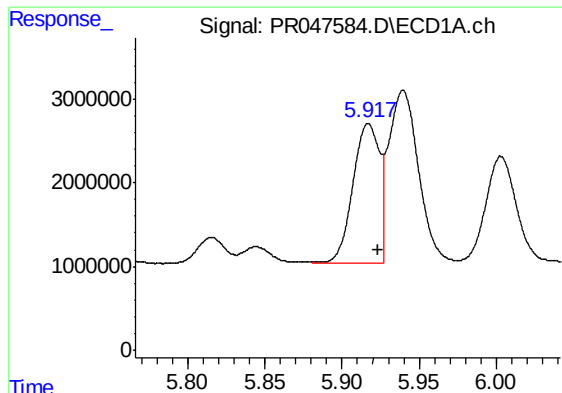
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
Data File : PR047584.D
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Acq On : 12 Oct 2020 14:59
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242312

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:17:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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QLast Update : Sat Oct 10 06:29:25 2020
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

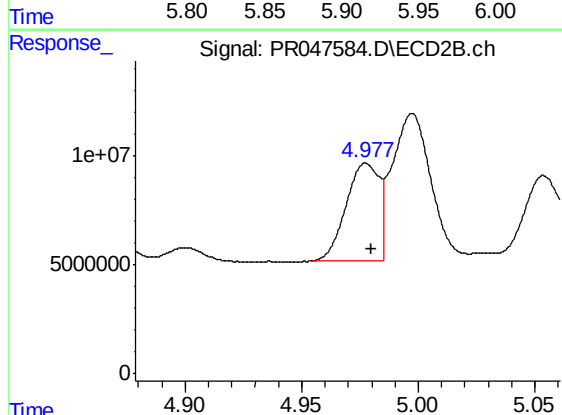




#3 AR-1016-1

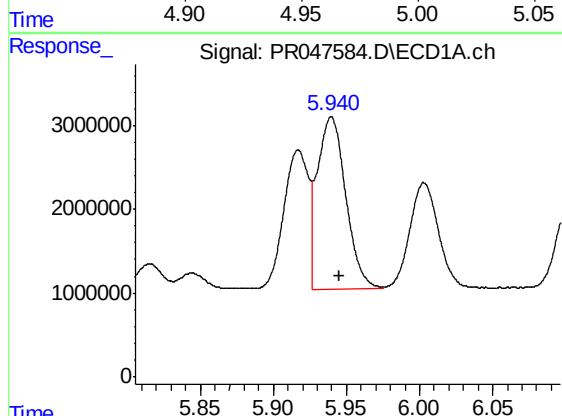
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 19796142
Conc: 366.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



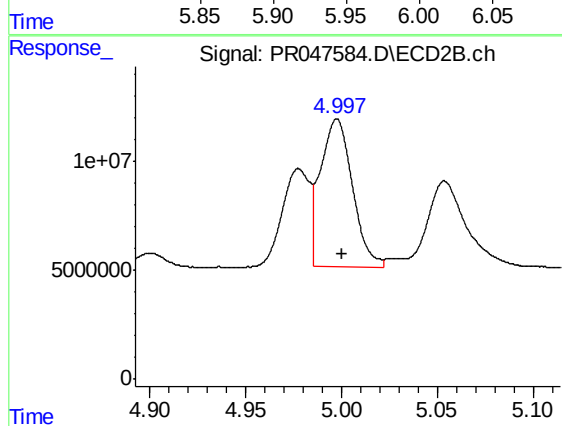
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 43988059
Conc: 353.45 ng/ml



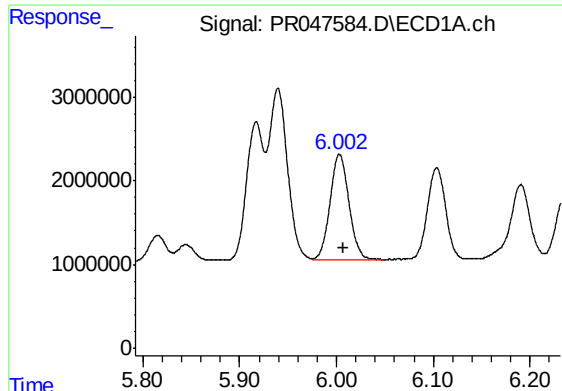
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 27820110
Conc: 362.63 ng/ml



#4 AR-1016-2

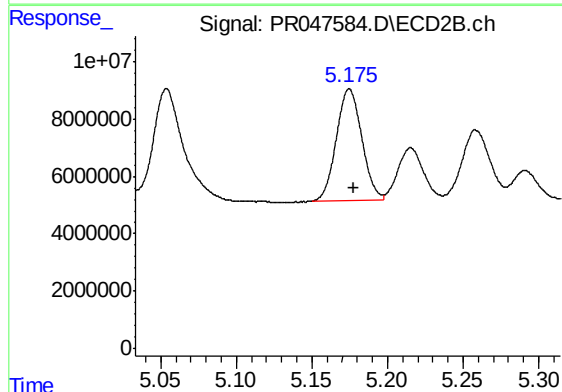
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 80039062
Conc: 349.87 ng/ml



#5 AR-1016-3

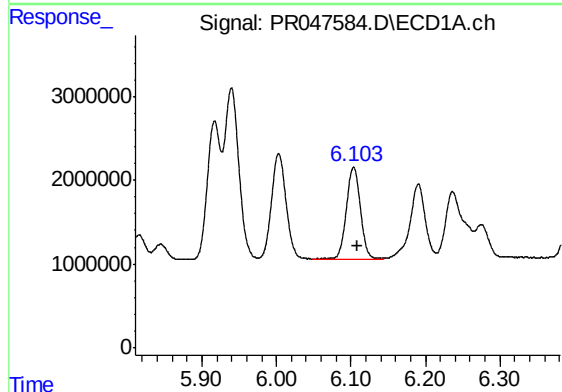
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 17400509
Conc: 367.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



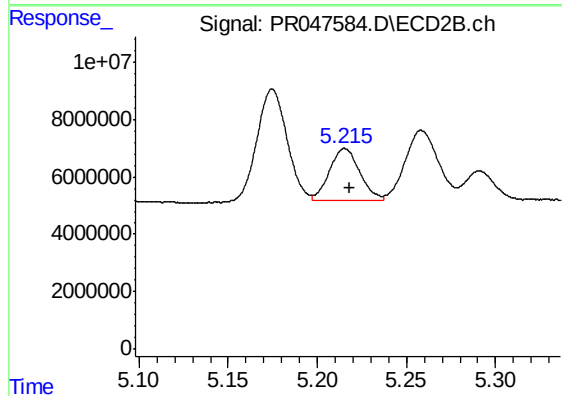
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 45846082
Conc: 382.91 ng/ml



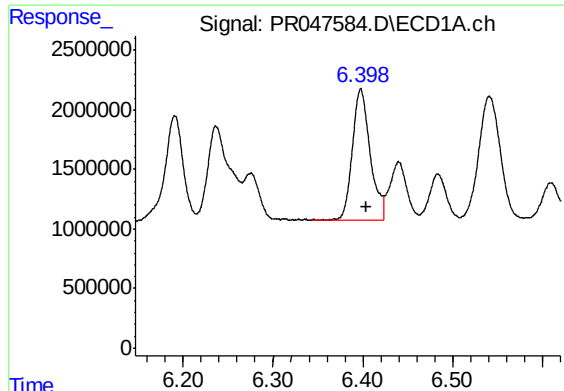
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 14414226
Conc: 363.74 ng/ml



#6 AR-1016-4

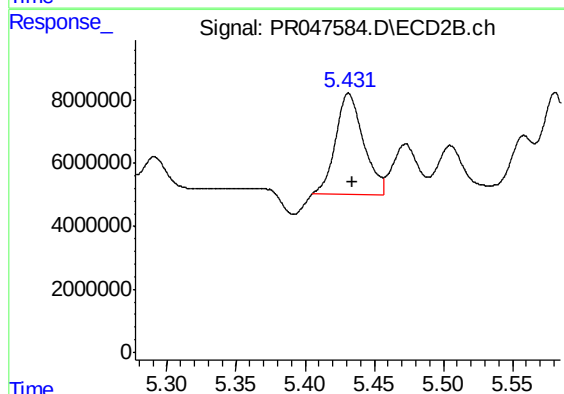
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 21802477
Conc: 324.31 ng/ml



#7 AR-1016-5

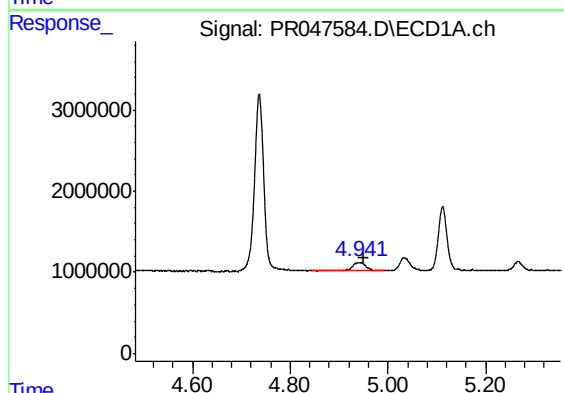
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 15097552
Conc: 371.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



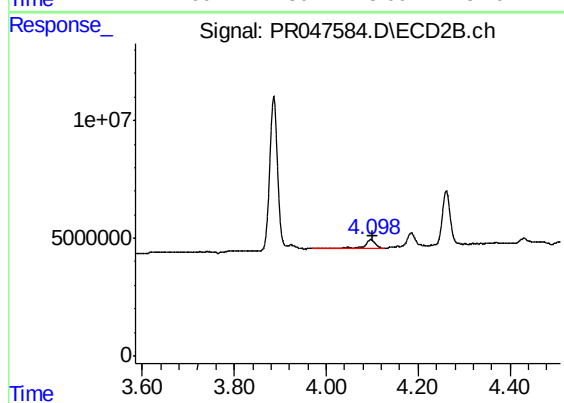
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 44838711
Conc: 378.28 ng/ml



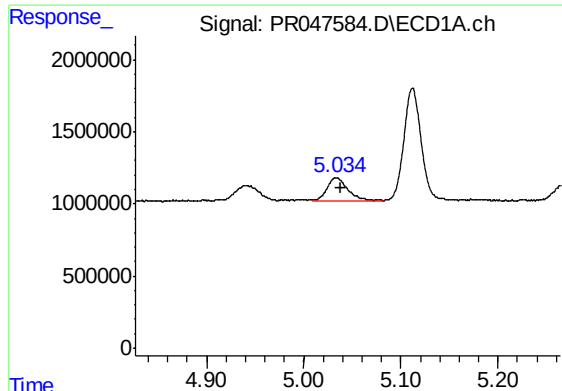
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 1873409
Conc: 123.77 ng/ml



#8 AR-1221-1

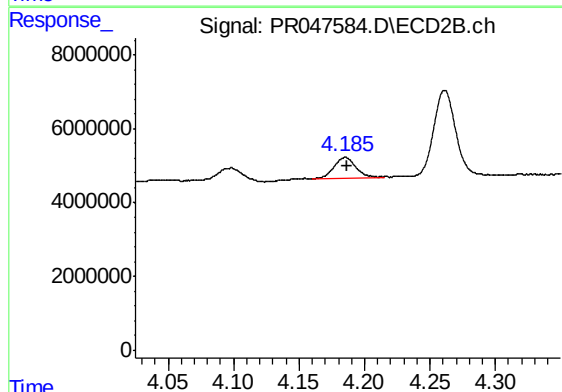
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 6565910
Conc: 136.63 ng/ml



#9 AR-1221-2

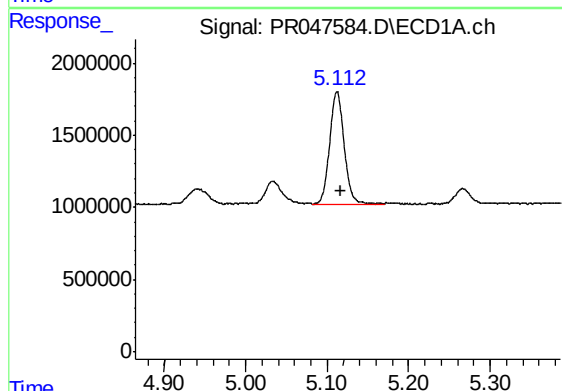
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 2282409
Conc: 208.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



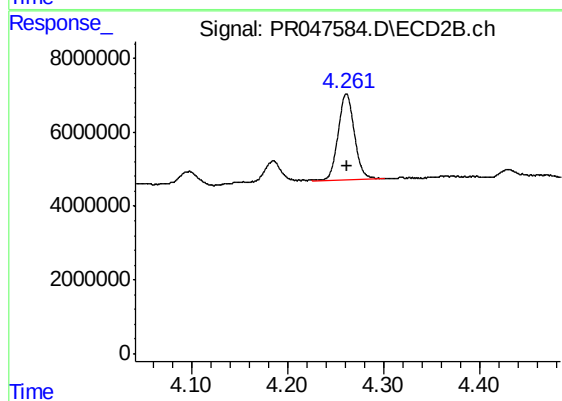
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 6412258
Conc: 200.26 ng/ml



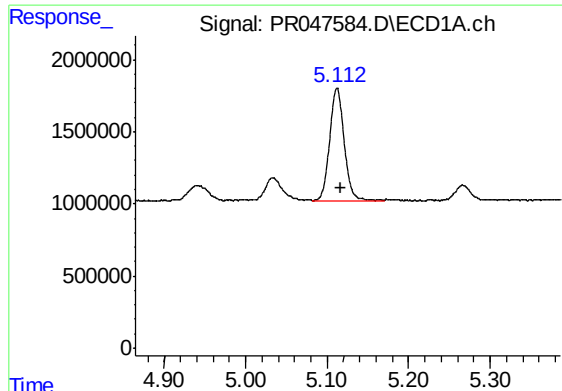
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9603323
Conc: 267.37 ng/ml



#10 AR-1221-3

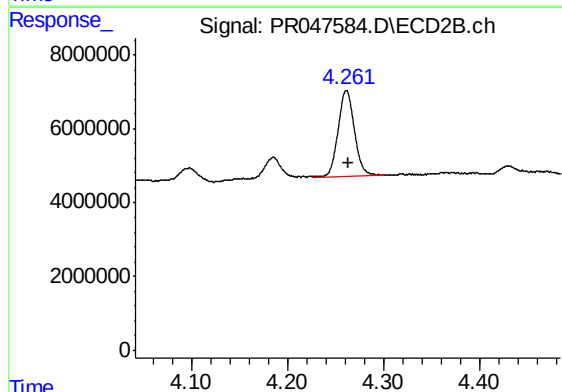
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 26752350
Conc: 240.57 ng/ml



#11 AR-1232-1

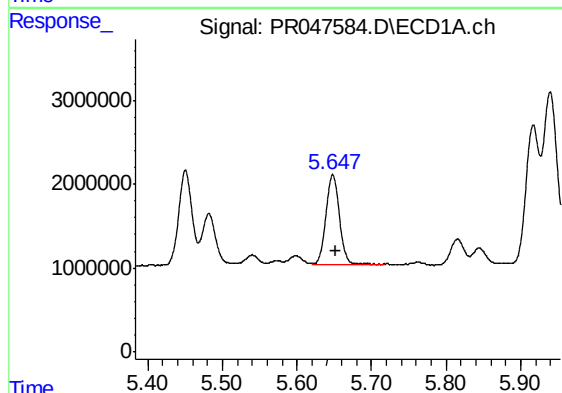
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9603323
Conc: 315.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



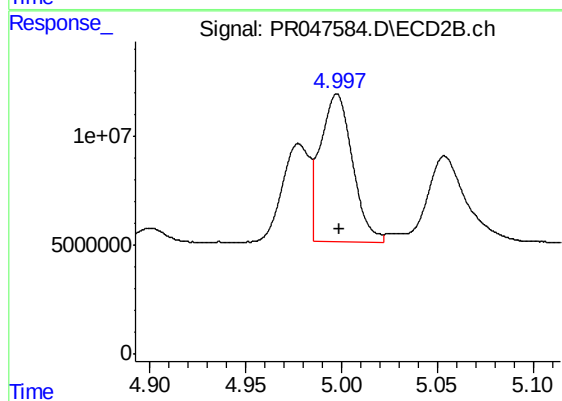
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 26752350
Conc: 294.80 ng/ml



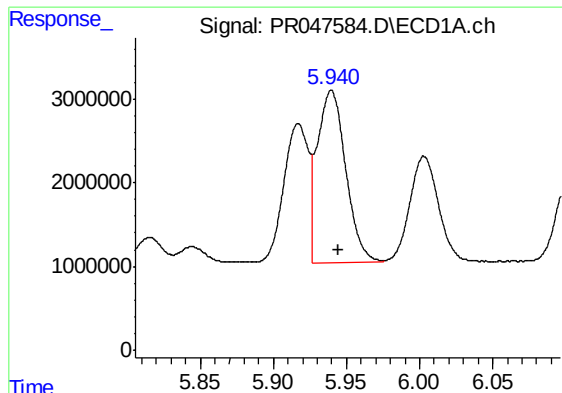
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 13562583
Conc: 813.42 ng/ml



#12 AR-1232-2

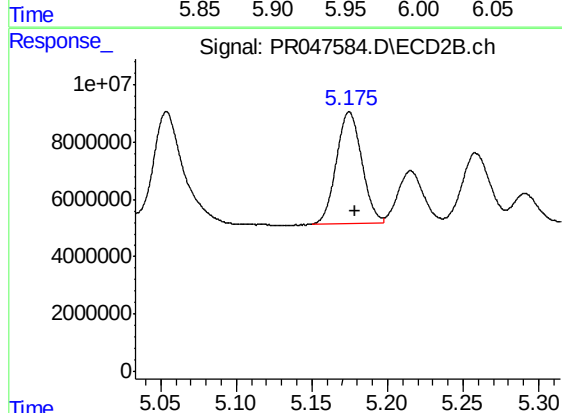
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 80039062
Conc: 802.59 ng/ml



#13 AR-1232-3

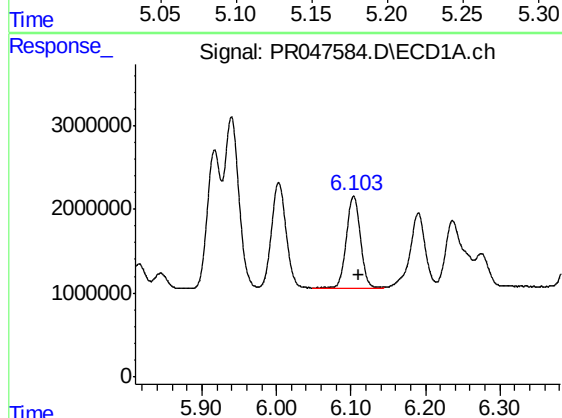
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 27820110
Conc: 814.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



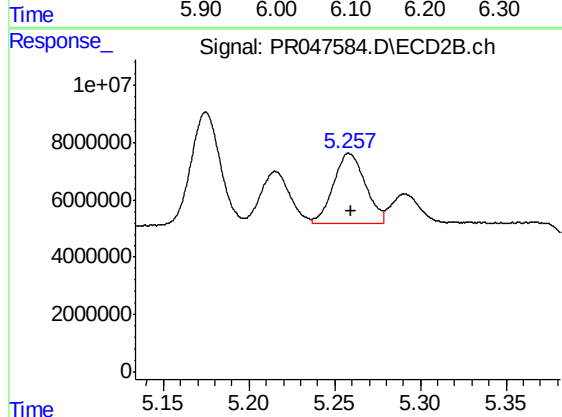
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 45846082
Conc: 853.82 ng/ml



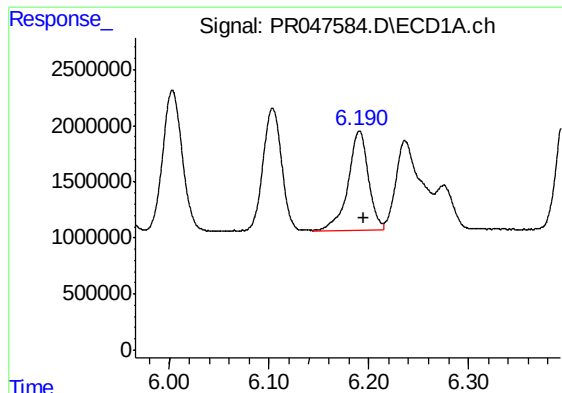
#14 AR-1232-4

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 14414226
Conc: 812.18 ng/ml



#14 AR-1232-4

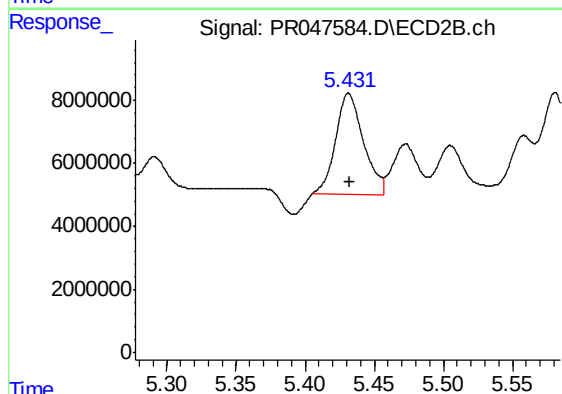
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 31731032
Conc: 810.49 ng/ml



#15 AR-1232-5

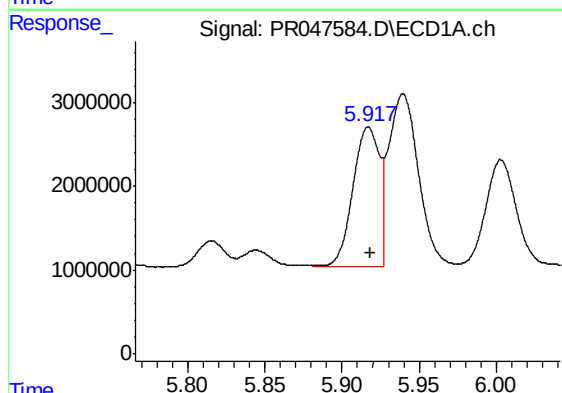
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 12651987
Conc: 891.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



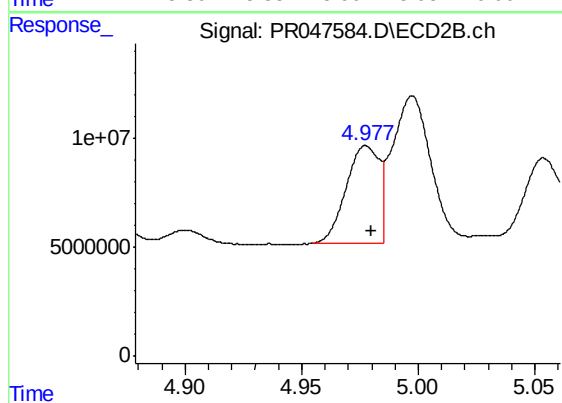
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 44838711
Conc: 913.53 ng/ml



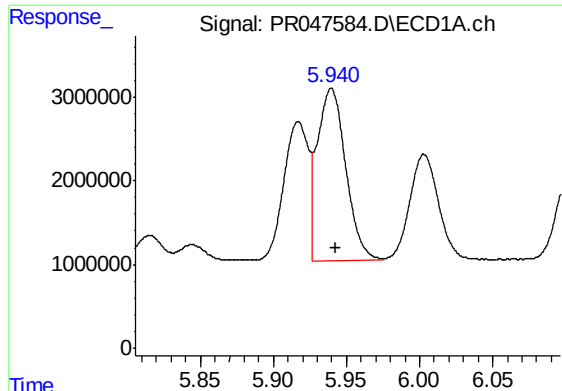
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 19796142
Conc: 405.24 ng/ml



#16 AR-1242-1

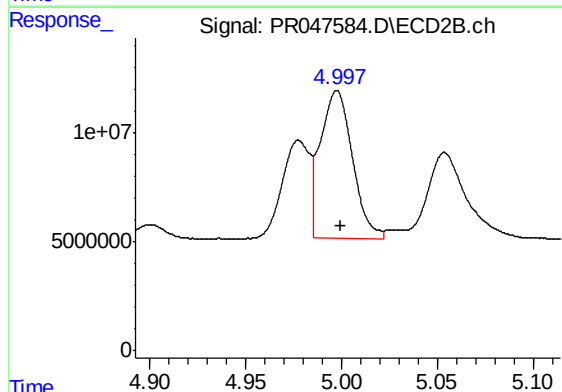
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 43988059
Conc: 383.95 ng/ml



#17 AR-1242-2

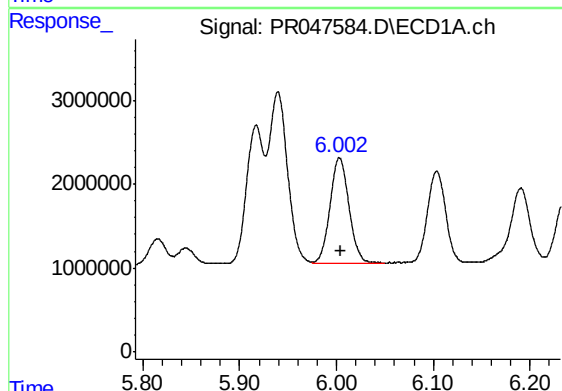
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 27820110
Conc: 405.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



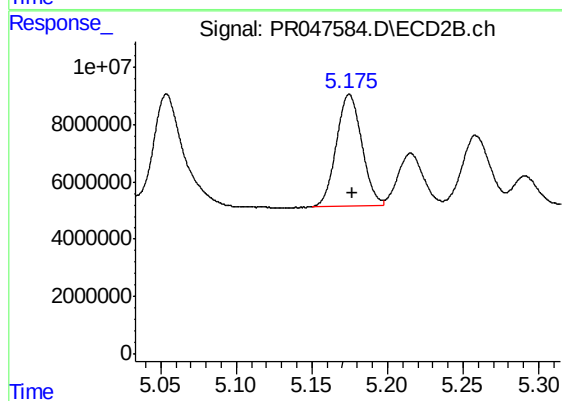
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 80039062
Conc: 391.65 ng/ml



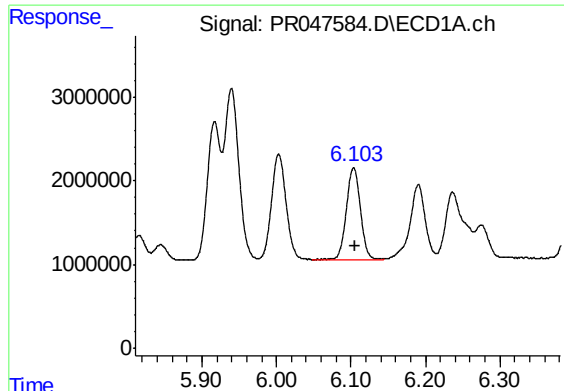
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 17400509
Conc: 409.30 ng/ml



#18 AR-1242-3

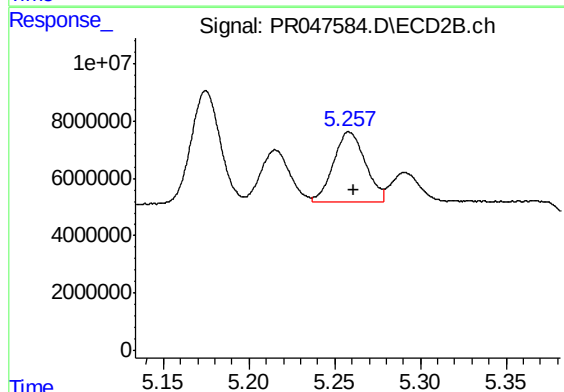
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 45846082
Conc: 401.41 ng/ml



#19 AR-1242-4

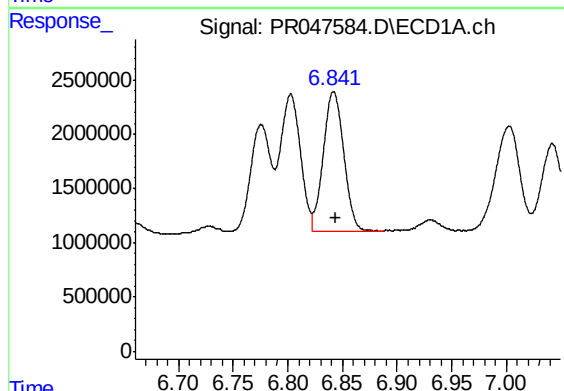
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 14414226
Conc: 401.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



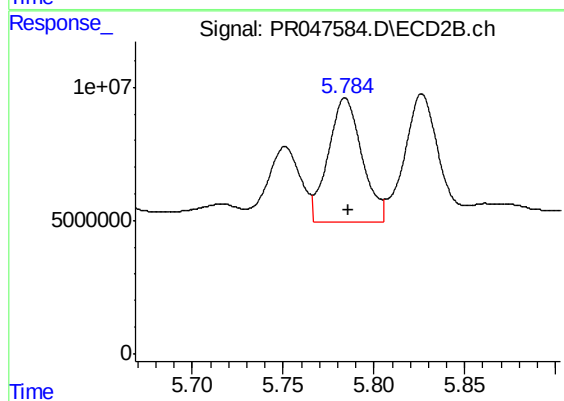
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 31731032
Conc: 369.79 ng/ml



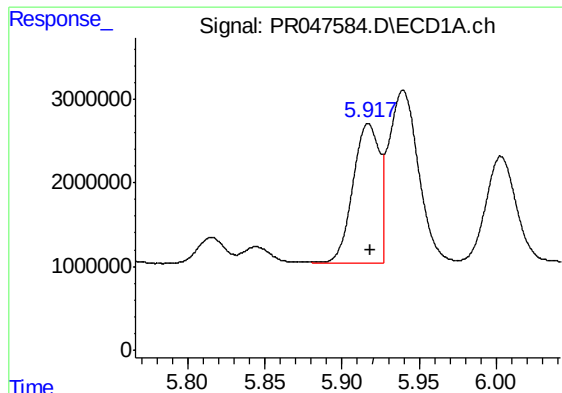
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 16650550
Conc: 374.92 ng/ml



#20 AR-1242-5

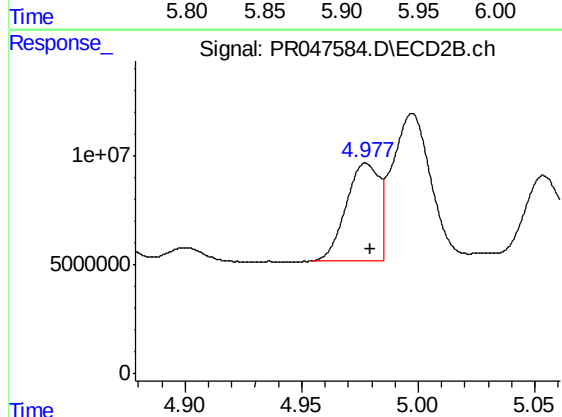
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 60258607
Conc: 424.62 ng/ml



#21 AR-1248-1

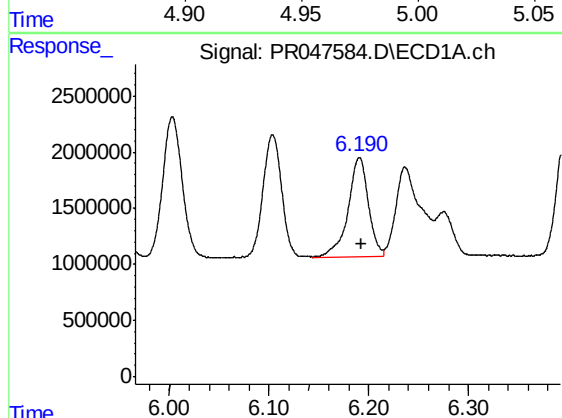
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 19796142
Conc: 584.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



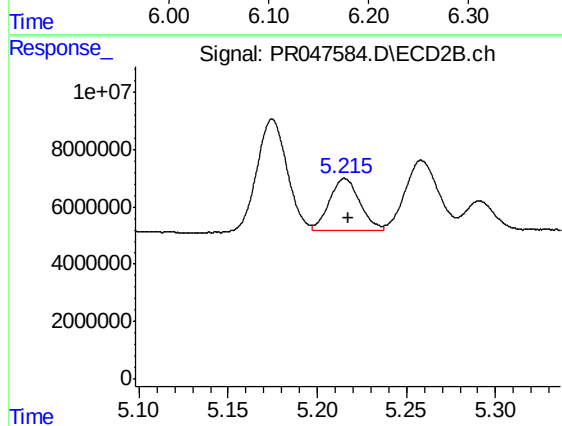
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 43988059
Conc: 559.77 ng/ml



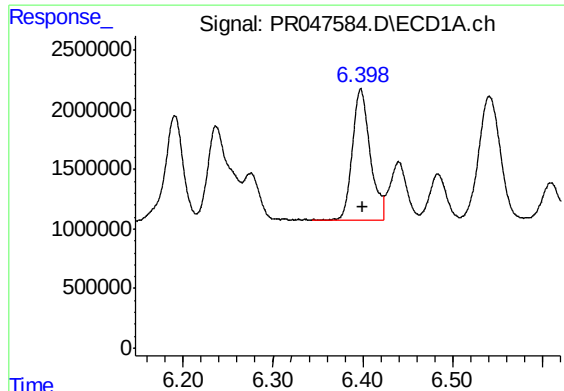
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 12651987
Conc: 255.25 ng/ml



#22 AR-1248-2

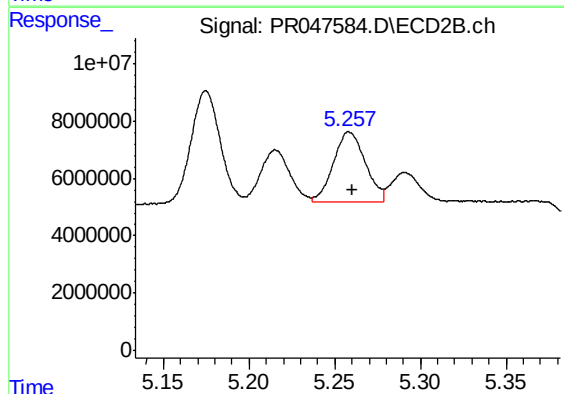
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 21802477
Conc: 230.40 ng/ml



#23 AR-1248-3

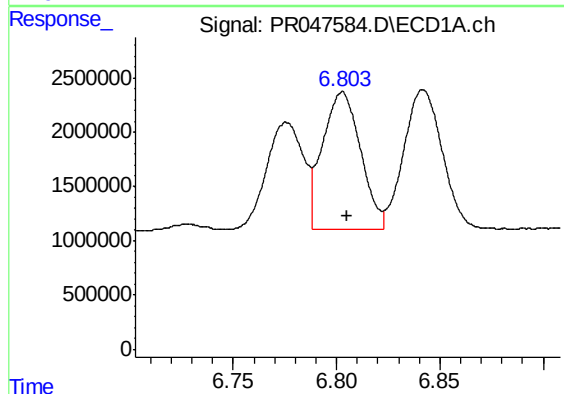
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 15097552
Conc: 267.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



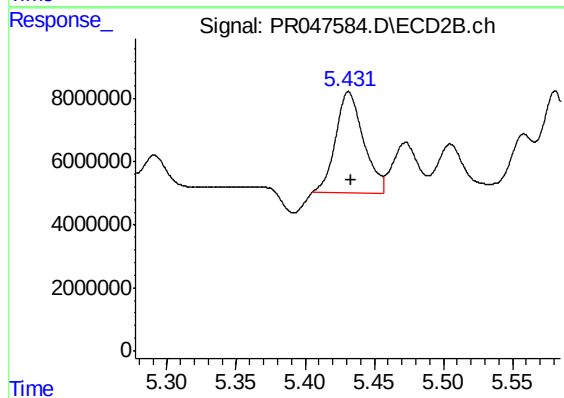
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 31731032
Conc: 273.05 ng/ml



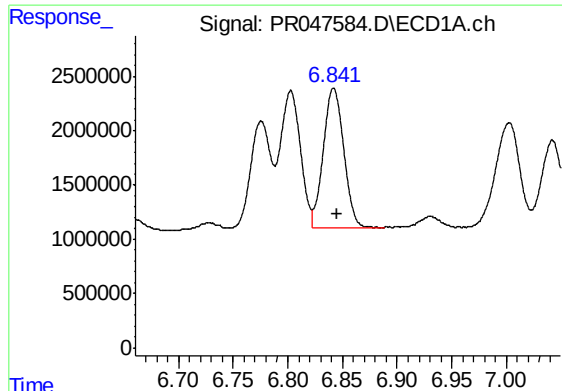
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 16083800
Conc: 241.65 ng/ml



#24 AR-1248-4

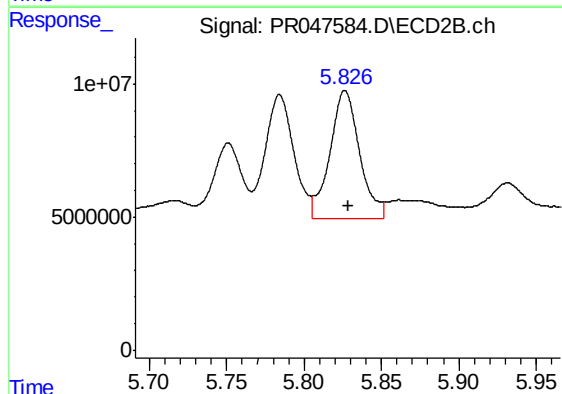
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 44838711
Conc: 292.01 ng/ml



#25 AR-1248-5

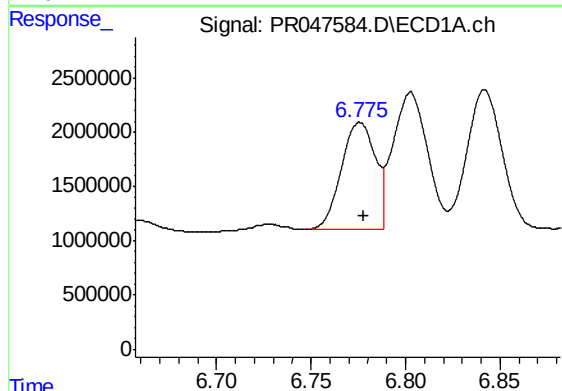
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 16650550
Conc: 258.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



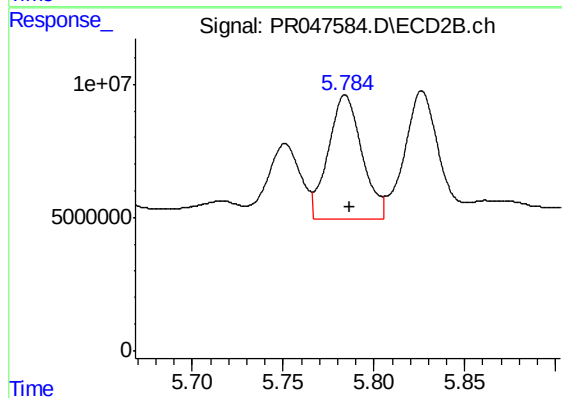
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 64400073
Conc: 299.26 ng/ml



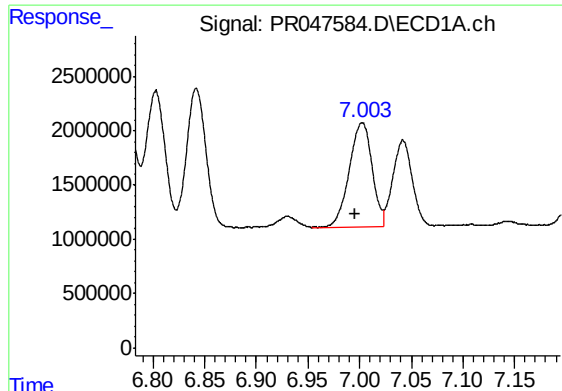
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 12145704
Conc: 184.78 ng/ml



#26 AR-1254-1

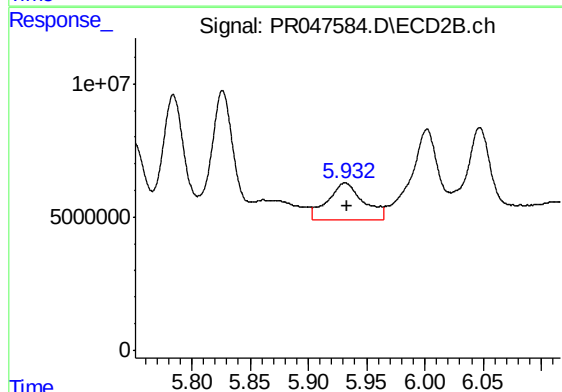
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 60258607
Conc: 253.98 ng/ml



#27 AR-1254-2

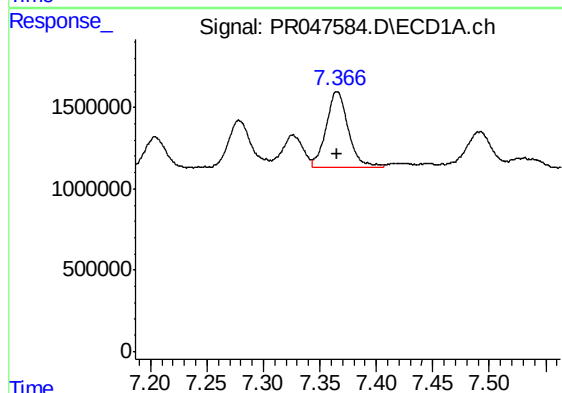
R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 14692534
Conc: 142.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



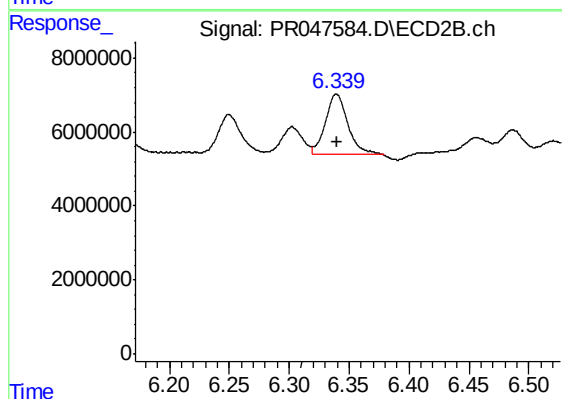
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 28950922
Conc: 127.00 ng/ml



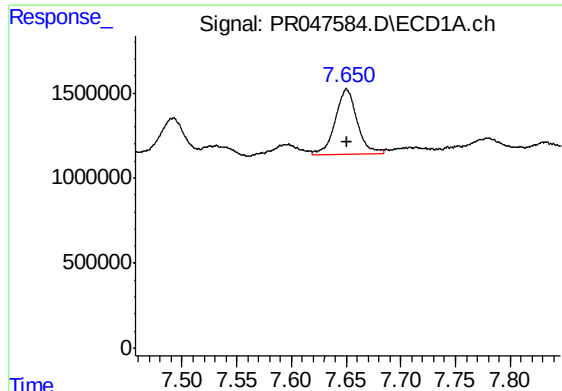
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 6349471
Conc: 58.78 ng/ml



#28 AR-1254-3

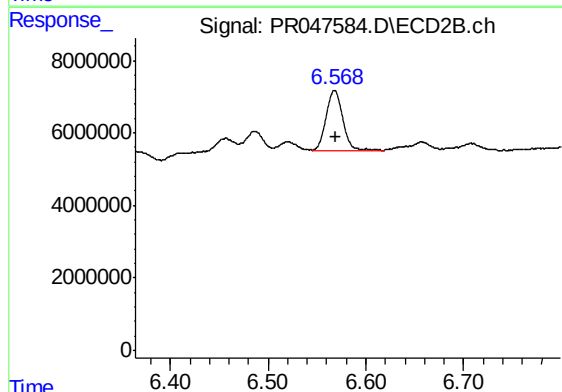
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 21180382
Conc: 47.28 ng/ml



#29 AR-1254-4

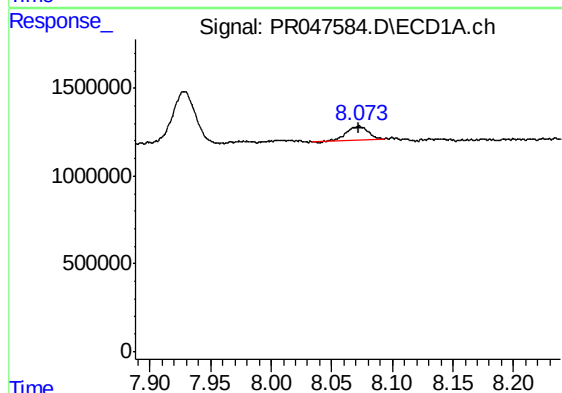
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 5300167
Conc: 60.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



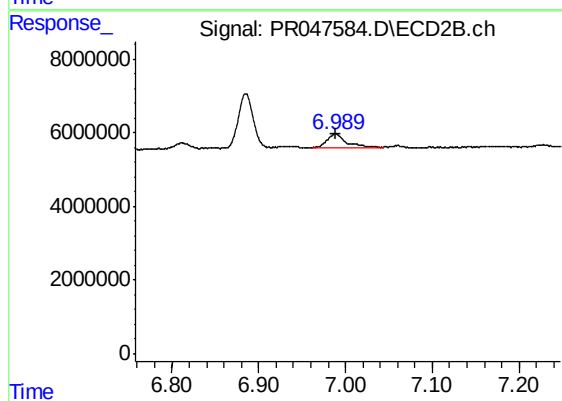
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 19468880
Conc: 44.02 ng/ml



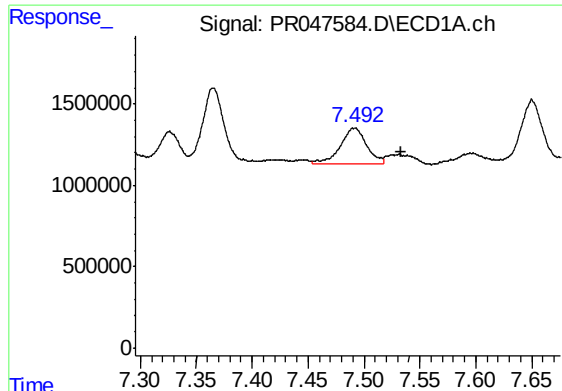
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 1029279
Conc: 10.68 ng/ml



#30 AR-1254-5

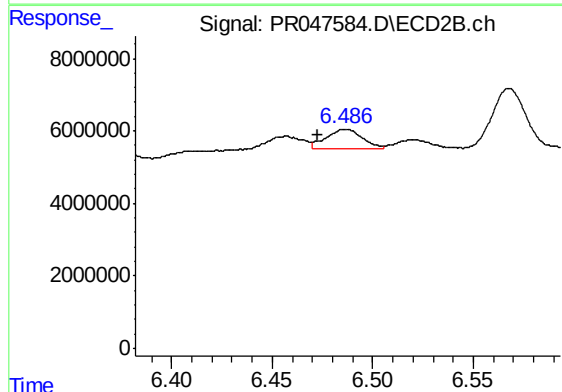
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 5861284
Conc: 9.86 ng/ml



#31 AR-1260-1

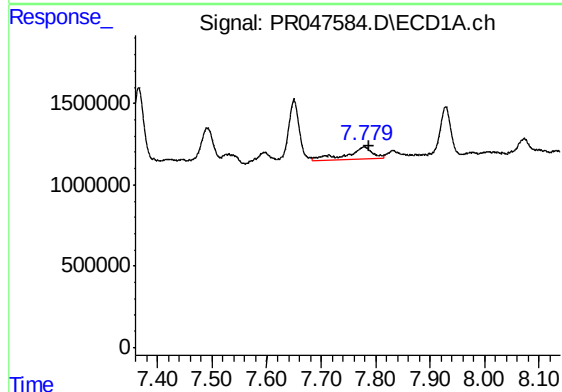
R.T.: 7.492 min
Delta R.T.: -0.042 min
Response: 3716570
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242312



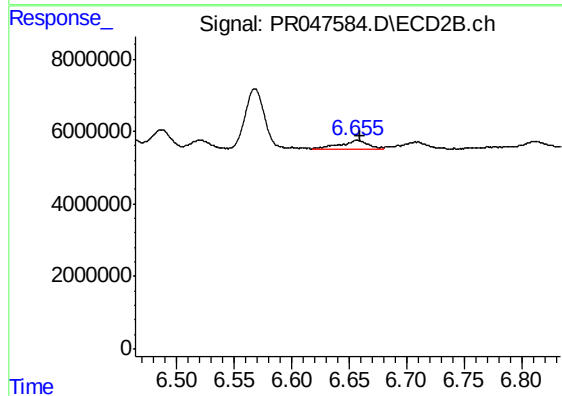
#31 AR-1260-1

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 6407357
Conc: 25.74 ng/ml



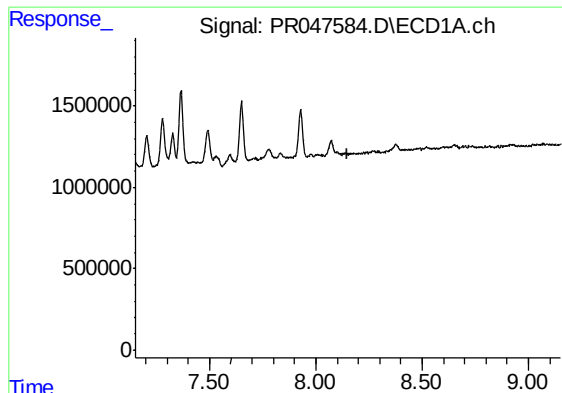
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 2450641
Conc: 23.53 ng/ml



#32 AR-1260-2

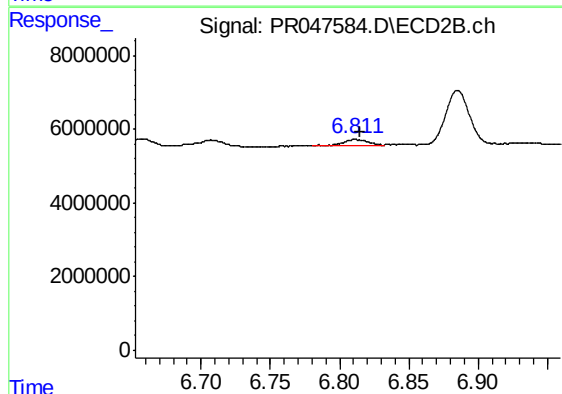
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 3907156
Conc: 6.64 ng/ml



#33 AR-1260-3

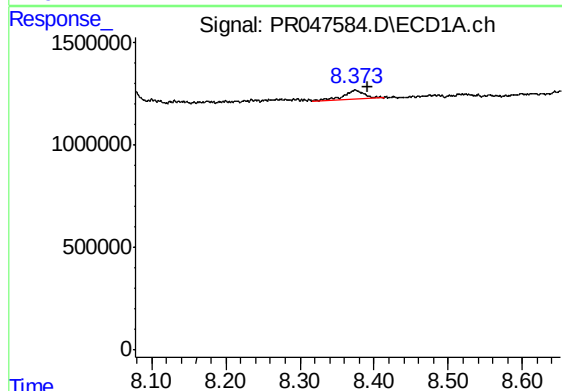
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242312



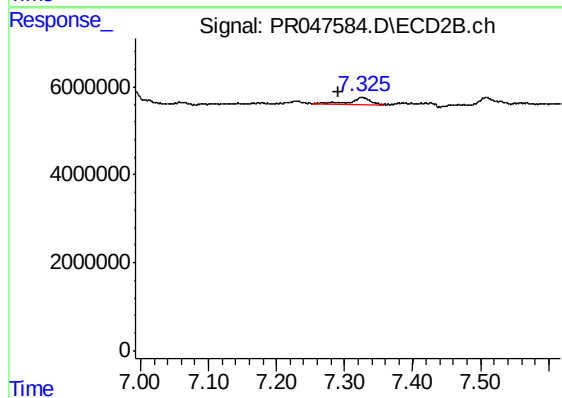
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1794324
Conc: 4.45 ng/ml



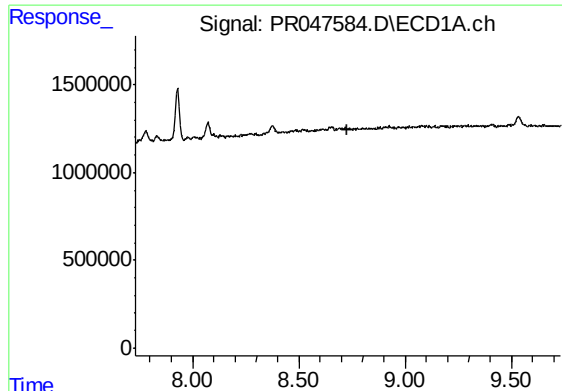
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.018 min
Response: 855152
Conc: 8.72 ng/ml



#34 AR-1260-4

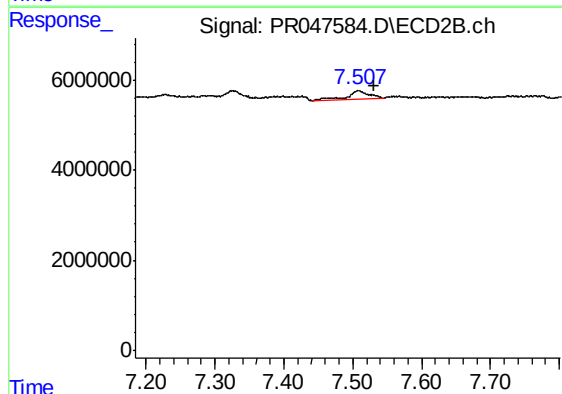
R.T.: 7.325 min
Delta R.T.: 0.035 min
Response: 3713836
Conc: 8.30 ng/ml



#35 AR-1260-5

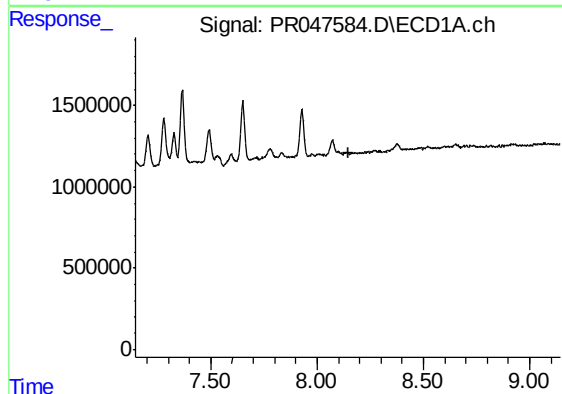
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242312



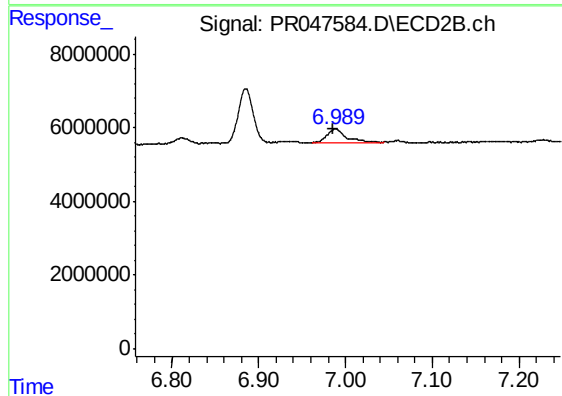
#35 AR-1260-5

R.T.: 7.508 min
Delta R.T.: -0.022 min
Response: 3923589
Conc: 2.01 ng/ml



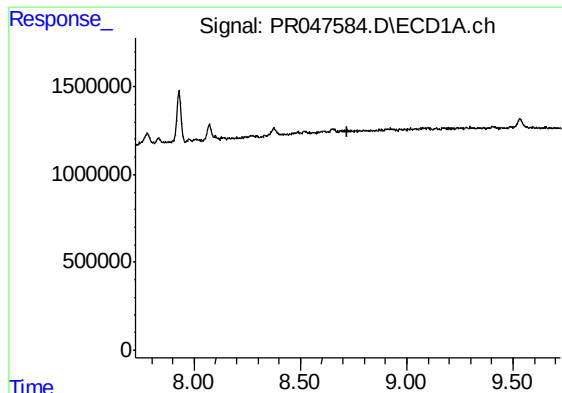
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

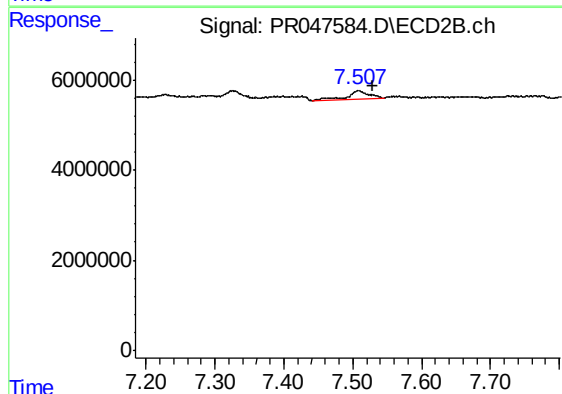
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 5861284
Conc: 17.39 ng/ml



#37 AR-1262-2

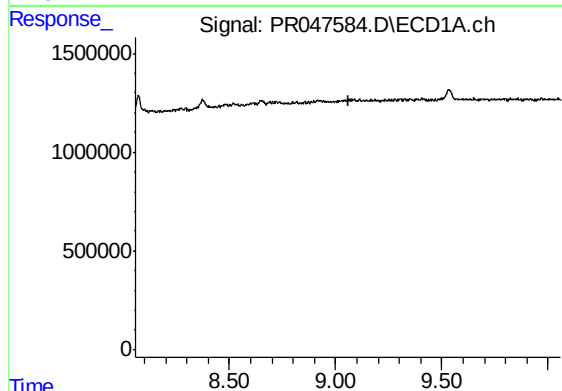
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242312



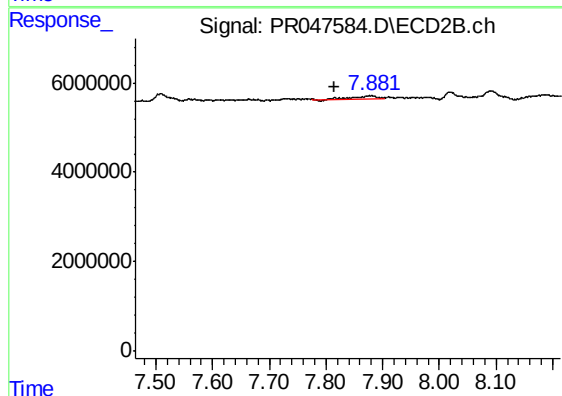
#37 AR-1262-2

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 3923589
Conc: 1.85 ng/ml



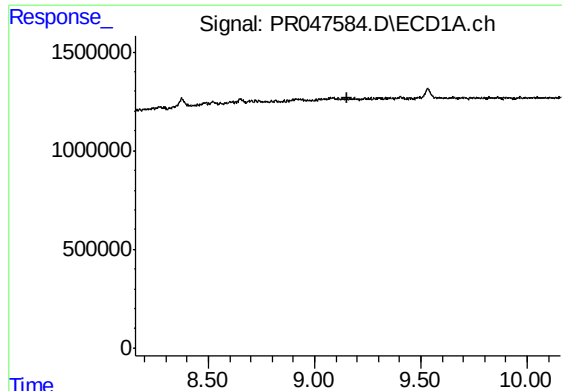
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

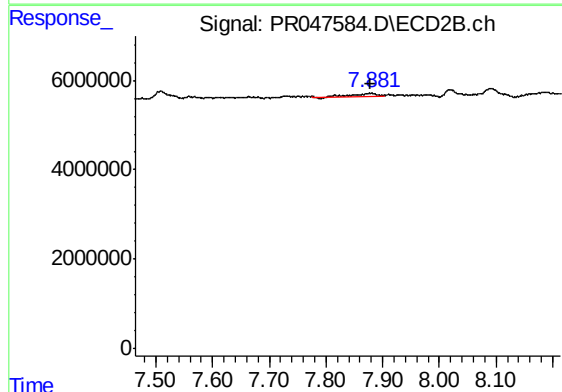
R.T.: 7.877 min
Delta R.T.: 0.063 min
Response: 1155578
Conc: 1.37 ng/ml



#39 AR-1262-4

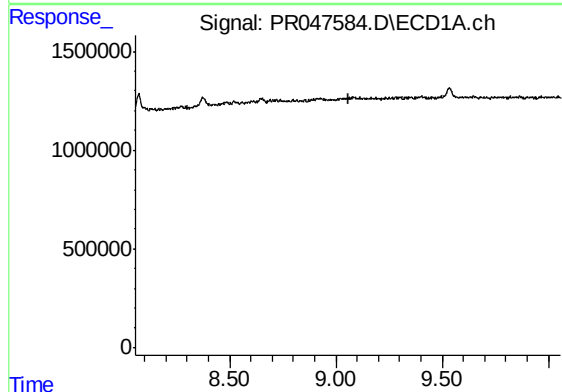
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242312



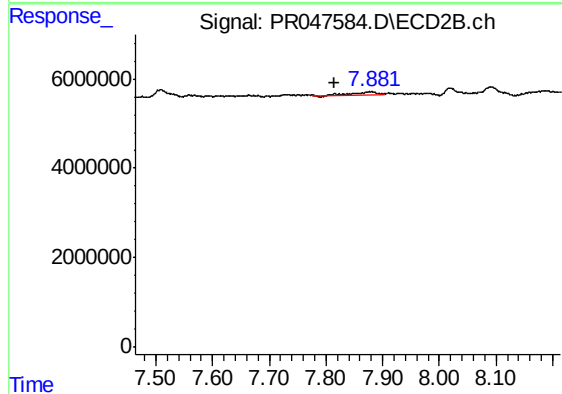
#39 AR-1262-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 1155578
Conc: 0.81 ng/ml



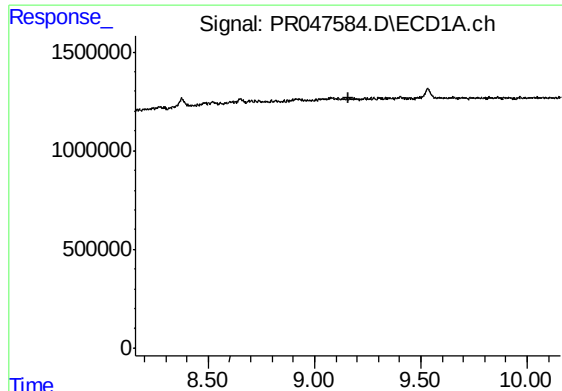
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.



#41 AR-1268-1

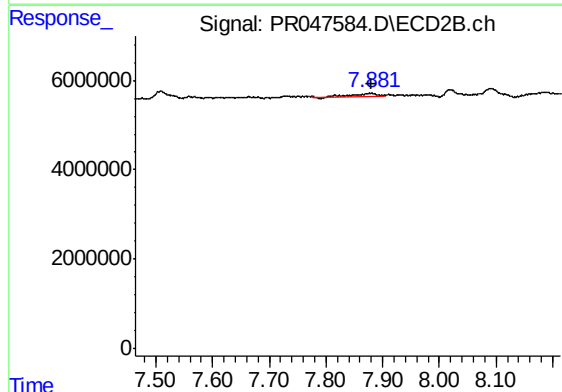
R.T.: 7.877 min
Delta R.T.: 0.062 min
Response: 1155578
Conc: 0.40 ng/ml



#42 AR-1268-2

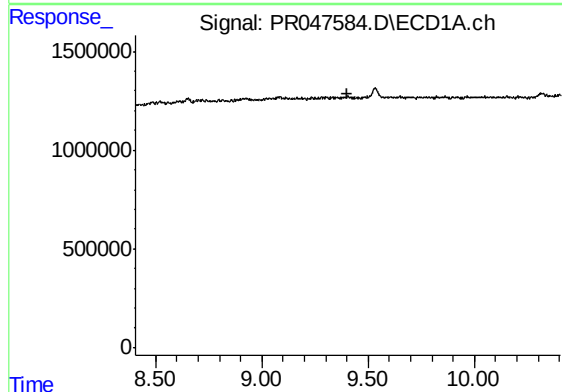
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242312



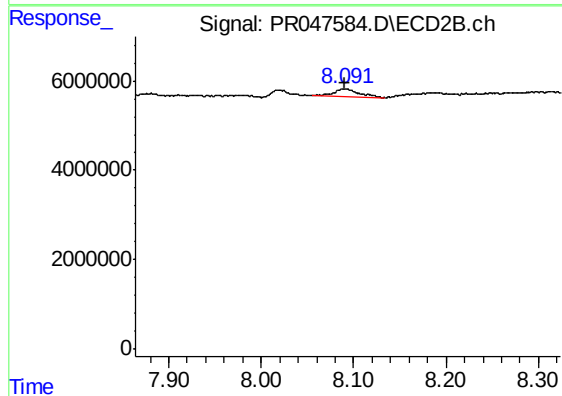
#42 AR-1268-2

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1155578
Conc: 0.46 ng/ml



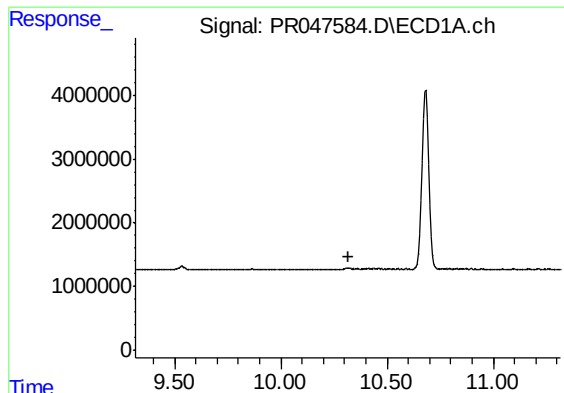
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

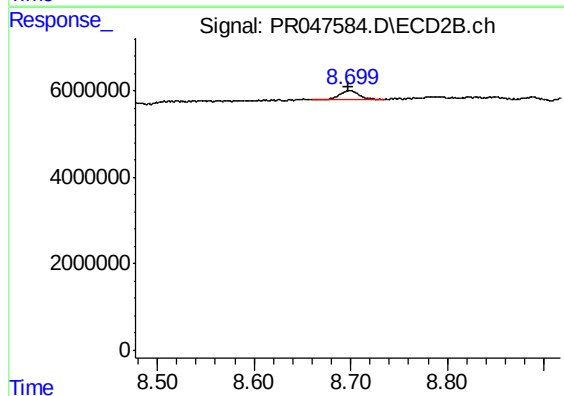
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 3115018
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242312



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 2947956
Conc: 0.46 ng/ml