

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
 Data File : PR045813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 17:30
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268386

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:02:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.770	3.991	26373556	201.9E6	19.649	21.145
2)	SA Decachlor...	10.782	9.127	112.9E6	873.0E6	69.637	72.802
Target Compounds							
3)	L1 AR-1016-1	5.959	5.092	347429	4568233	6.822	11.627 #
4)	L1 AR-1016-2	5.985	5.113	451368	3932783	6.148	7.882 #
5)	L1 AR-1016-3	5.985f	5.291	451368	1844033	10.209	6.908 #
6)	L1 AR-1016-4	0.000	5.332	0	4050167	N.D.	18.778 #
7)	L1 AR-1016-5	0.000	5.548	0	8863639	N.D.	30.797 #
9)	L2 AR-1221-2	5.085	4.297	414127	4787567	46.130	62.464 #
10)	L2 AR-1221-3	0.000	4.369	0	928942	N.D.	4.126 #
11)	L3 AR-1232-1	0.000	4.369	0	928942	N.D.	4.470 #
12)	L3 AR-1232-2	5.670	5.113	865098	3932783	52.255	18.622 #
13)	L3 AR-1232-3	5.985	5.291	451368	1844033	14.402	16.366
14)	L3 AR-1232-4	0.000	5.374	0	4683857	N.D.	45.133 #
15)	L3 AR-1232-5	0.000	5.548	0	8863639	N.D.	78.325 #
16)	L4 AR-1242-1	5.959	5.092	347429	4568233	6.509	10.876 #
17)	L4 AR-1242-2	5.985	5.113	451368	3932783	5.890	7.240
18)	L4 AR-1242-3	5.985f	5.291	451368	1844033	9.678	6.305 #
19)	L4 AR-1242-4	0.000	5.374	0	4683857	N.D.	16.389 #
20)	L4 AR-1242-5	6.890	5.903	510198	7115479	11.733	18.440 #
21)	L5 AR-1248-1	5.959	5.092	347429	4568233	8.651	14.224 #
22)	L5 AR-1248-2	0.000	5.332	0	4050167	N.D.	10.209 #
23)	L5 AR-1248-3	0.000	5.374	0	4683857	N.D.	11.417 #
24)	L5 AR-1248-4	6.850	5.548	538274	8863639	7.335	17.543 #
25)	L5 AR-1248-5	6.890	5.945	510198	8923937	7.339	17.271 #
26)	L6 AR-1254-1	6.823	5.903	720093	7115479	10.087	9.031
27)	L6 AR-1254-2	7.053	6.052	531436	7233988	4.733	10.547 #
28)	L6 AR-1254-3	0.000	6.460	0	7131281	N.D.	6.220 #
29)	L6 AR-1254-4	7.702	6.689	631198	2351740	6.663	3.129 #
30)	L6 AR-1254-5	8.102	7.148f	574513	130.8E6	5.619	131.052 #
31)	L7 AR-1260-1	0.000	6.607	0	1743809	N.D.	3.169 #
32)	L7 AR-1260-2	7.833	6.778	373325	3320014	4.195	4.812
33)	L7 AR-1260-3	8.195	6.944	15788284	9298266	230.226	14.747 #
34)	L7 AR-1260-4	8.457	7.410	21009479	176.3E6	258.938	320.207
35)	L7 AR-1260-5	8.788	7.650	9018772	78309352	51.544	53.844
36)	L8 AR-1262-1	8.256	7.148f	1257705	130.8E6	23.443	222.923 #
37)	L8 AR-1262-2	8.788	7.650	9018772	78309352	35.650	35.276
38)	L8 AR-1262-3	9.123	7.939	95588854	780.6E6	863.526	833.703
39)	L8 AR-1262-4	9.228	8.003	89752528	759.9E6	693.386	454.628 #
40)	L8 AR-1262-5	9.956	8.522	34979834	283.3E6	356.577	332.403
41)	L9 AR-1268-1	9.123	7.939	95588854	780.6E6	345.057	330.166
42)	L9 AR-1268-2	9.228	8.003	89752528	759.9E6	346.300	334.520
43)	L9 AR-1268-3	9.476	8.219	74718660	634.0E6	344.927	334.320

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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
 Quant Time: Jun 12 02:02:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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
44) L9	AR-1268-4	9.956	8.522	34979834	283.3E6	350.441	335.853
45) L9	AR-1268-5	10.410	8.843	263.1E6	2081.1E6	347.427	341.265

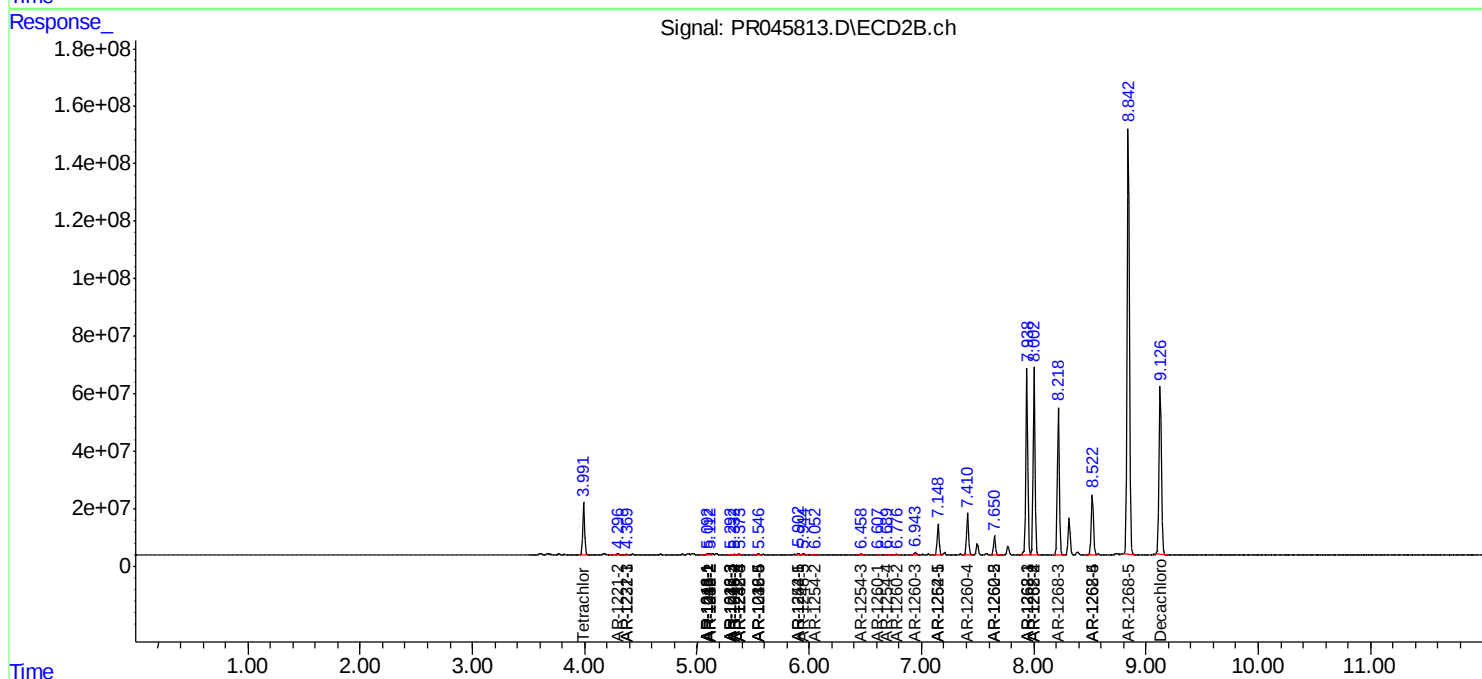
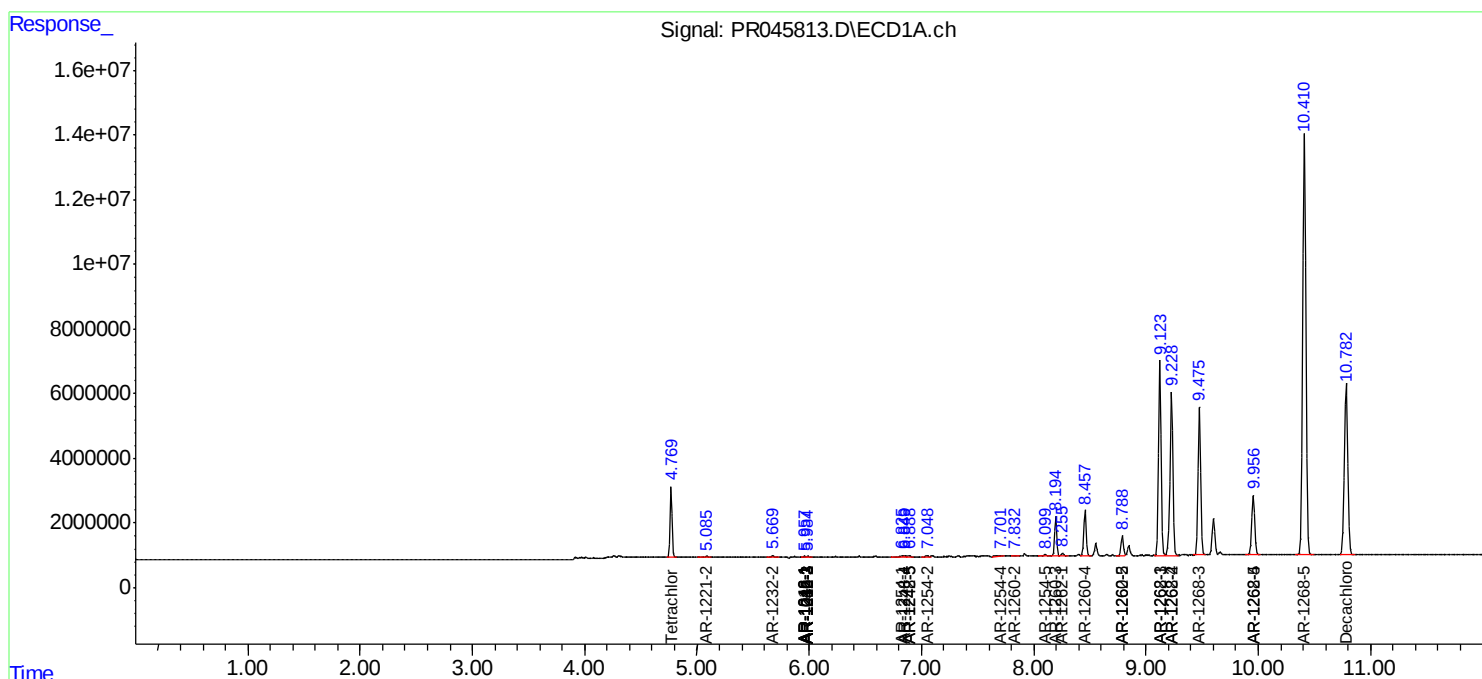
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

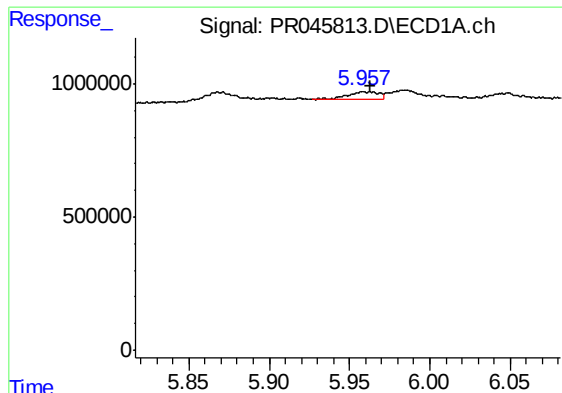
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 02:02:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
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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

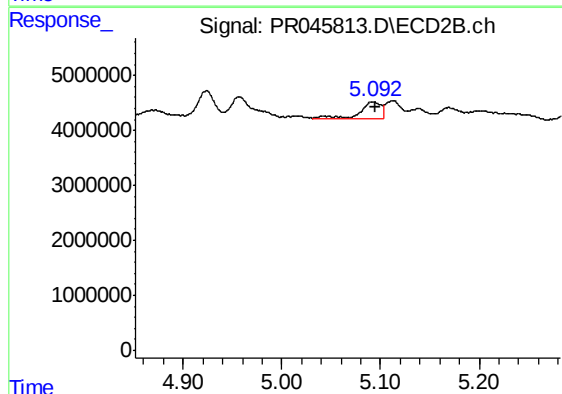




#3 AR-1016-1

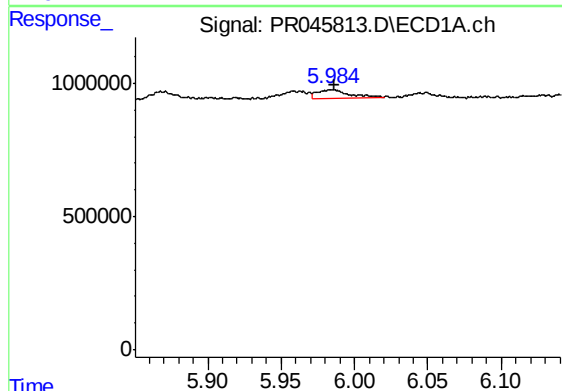
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 347429
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



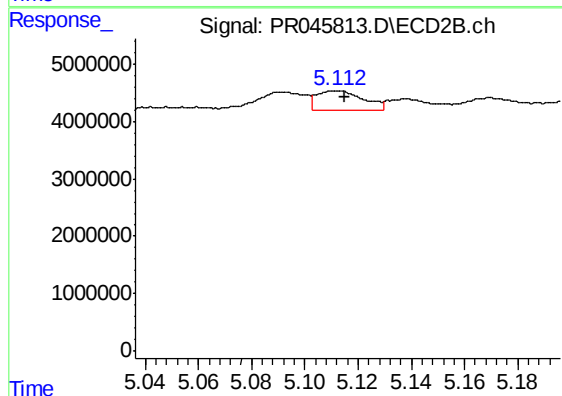
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 4568233
Conc: 11.63 ng/ml



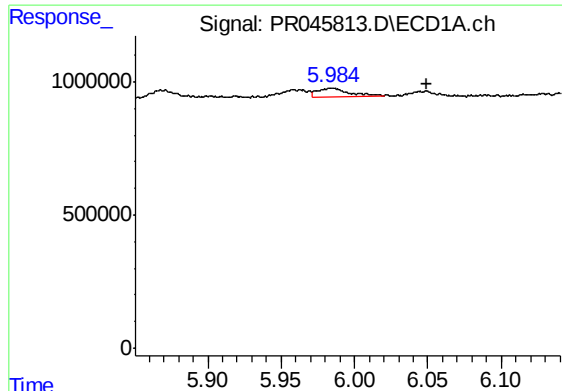
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 451368
Conc: 6.15 ng/ml



#4 AR-1016-2

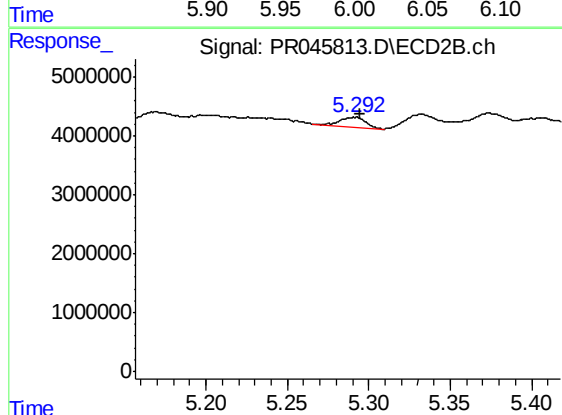
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3932783
Conc: 7.88 ng/ml



#5 AR-1016-3

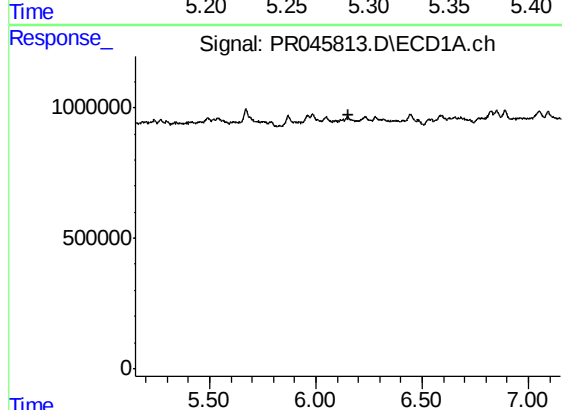
R.T.: 5.985 min
Delta R.T.: -0.065 min
Response: 451368
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



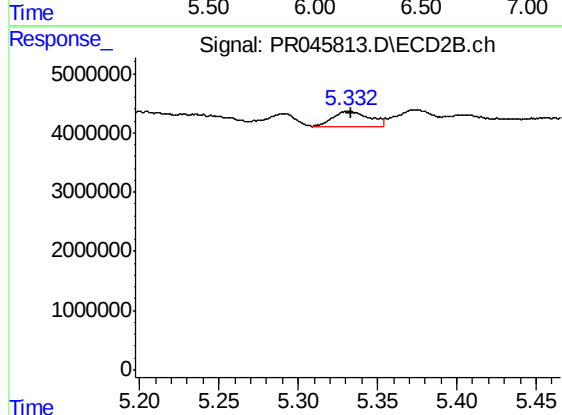
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 1844033
Conc: 6.91 ng/ml



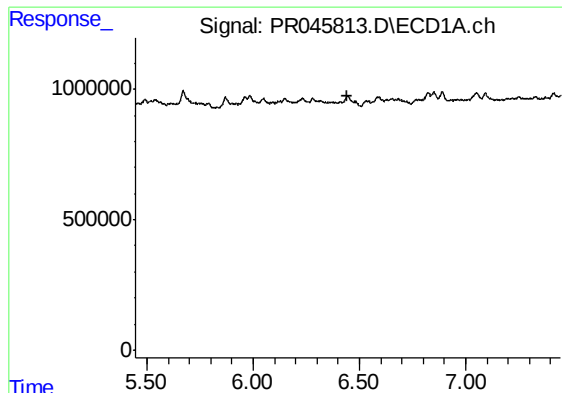
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 AR-1016-4

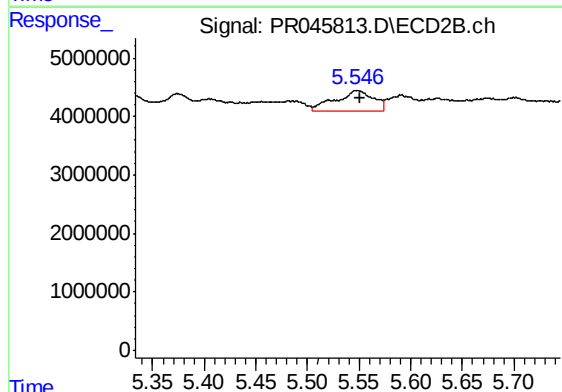
R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 4050167
Conc: 18.78 ng/ml



#7 AR-1016-5

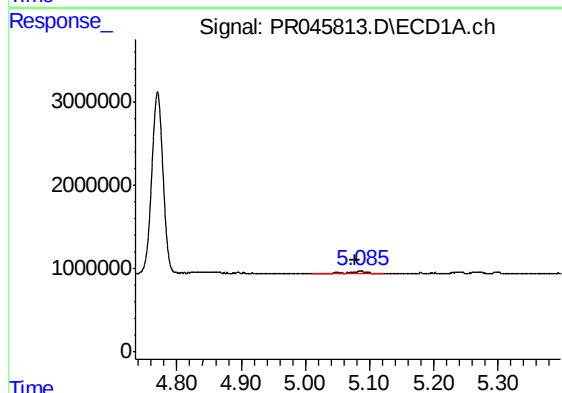
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268386



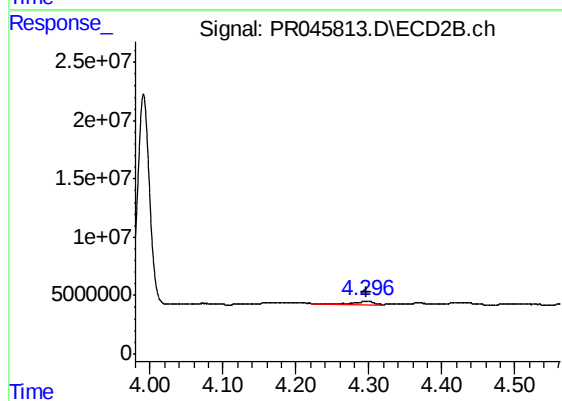
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 8863639
Conc: 30.80 ng/ml



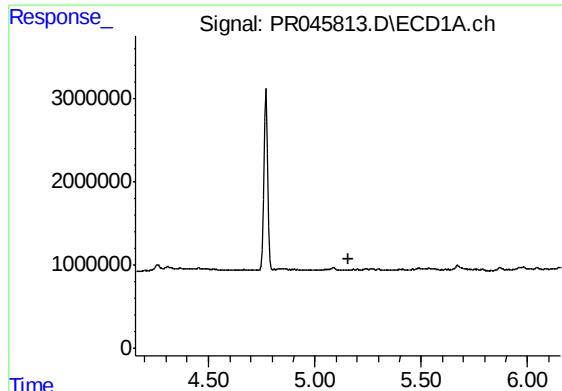
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.009 min
Response: 414127
Conc: 46.13 ng/ml



#9 AR-1221-2

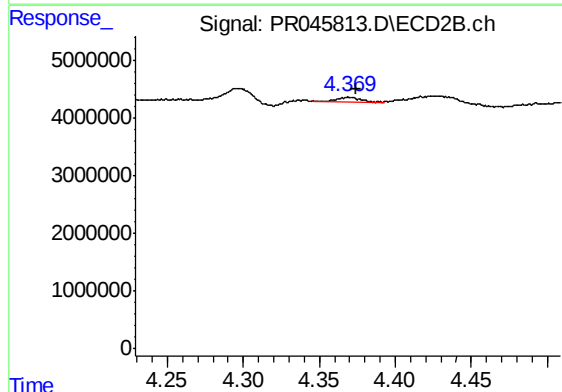
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 4787567
Conc: 62.46 ng/ml



#10 AR-1221-3

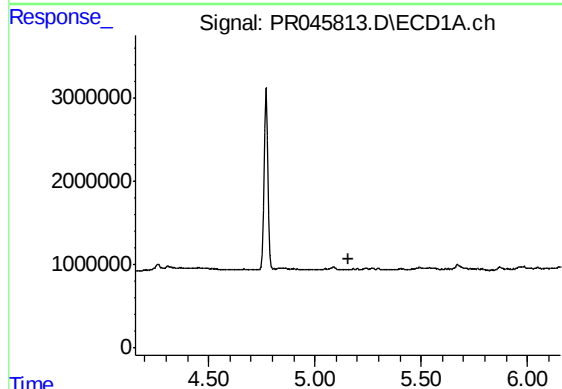
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268386



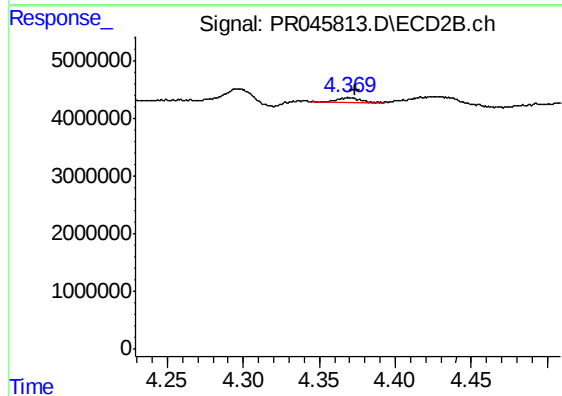
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: -0.006 min
Response: 928942
Conc: 4.13 ng/ml



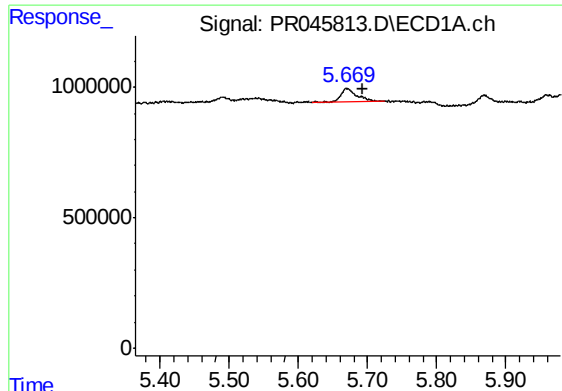
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#11 AR-1232-1

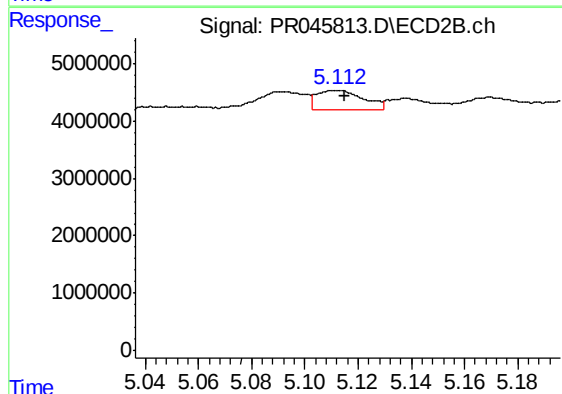
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 928942
Conc: 4.47 ng/ml



#12 AR-1232-2

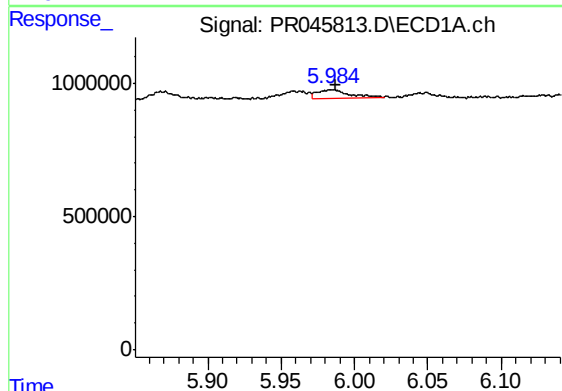
R.T.: 5.670 min
Delta R.T.: -0.023 min
Response: 865098
Conc: 52.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



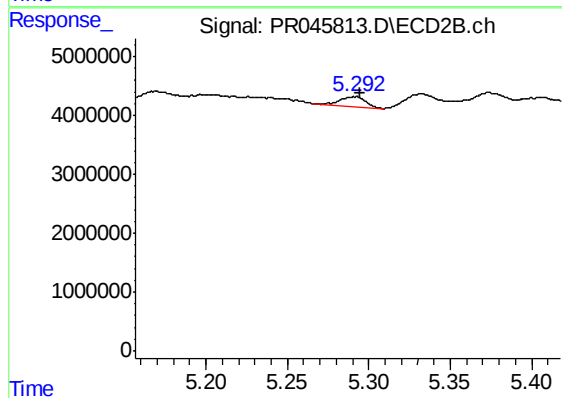
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3932783
Conc: 18.62 ng/ml



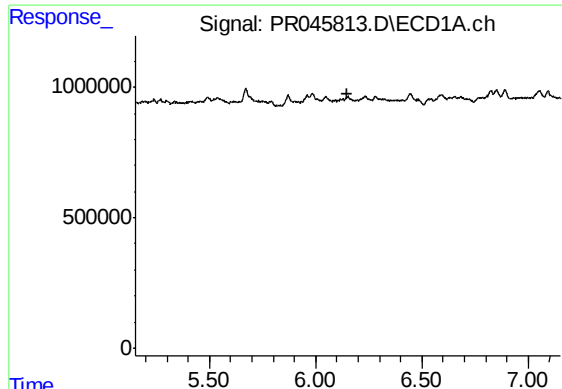
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 451368
Conc: 14.40 ng/ml



#13 AR-1232-3

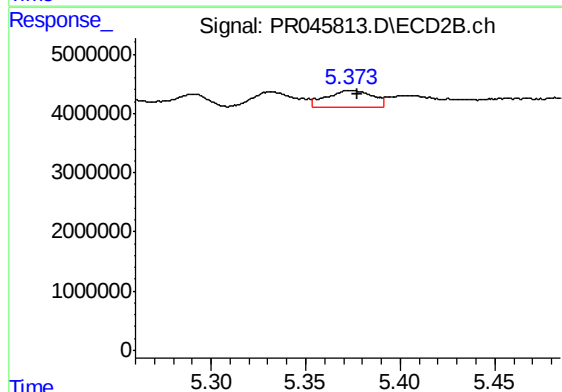
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 1844033
Conc: 16.37 ng/ml



#14 AR-1232-4

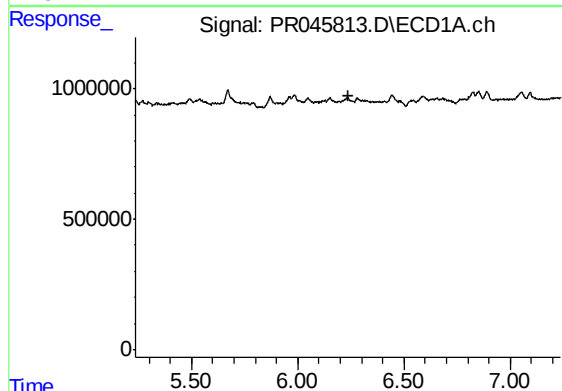
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268386



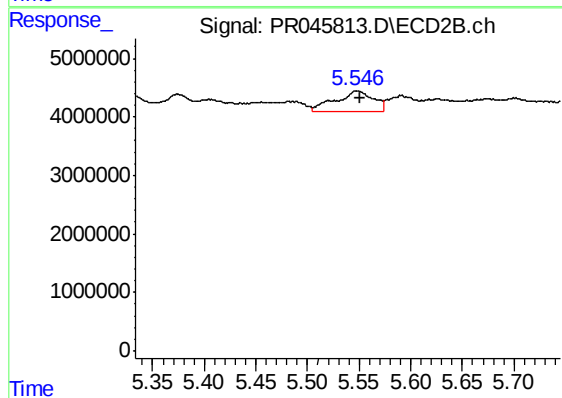
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 4683857
Conc: 45.13 ng/ml



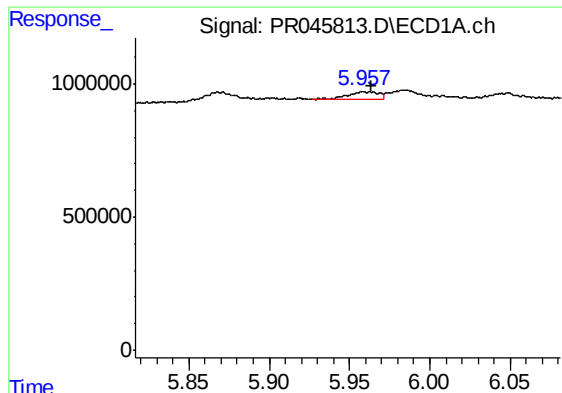
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#15 AR-1232-5

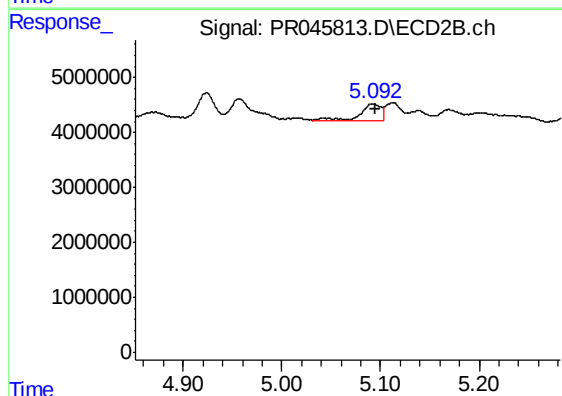
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 8863639
Conc: 78.32 ng/ml



#16 AR-1242-1

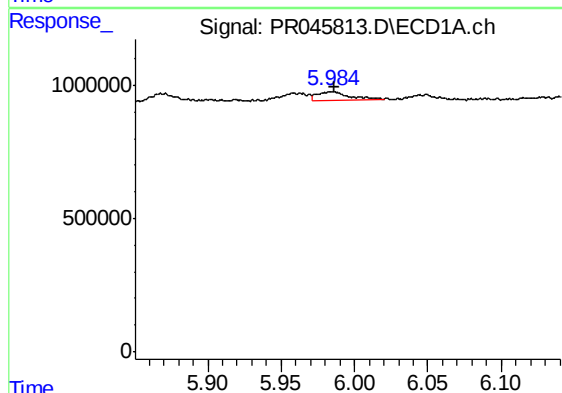
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 347429
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



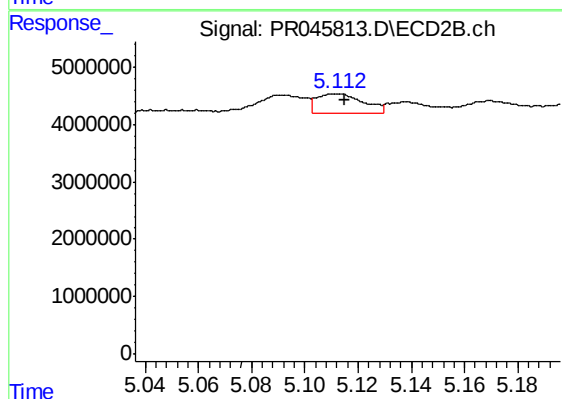
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 4568233
Conc: 10.88 ng/ml



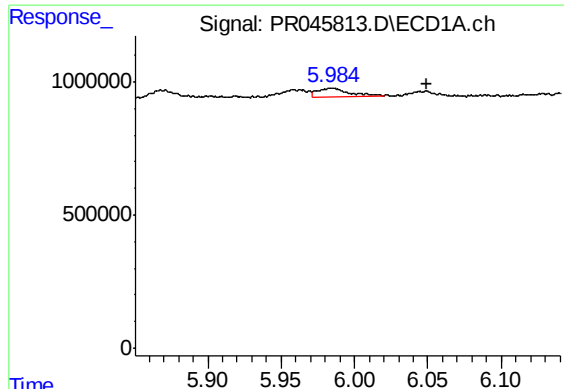
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 451368
Conc: 5.89 ng/ml



#17 AR-1242-2

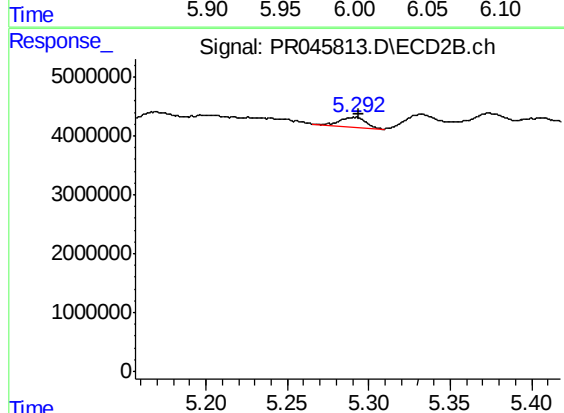
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3932783
Conc: 7.24 ng/ml



#18 AR-1242-3

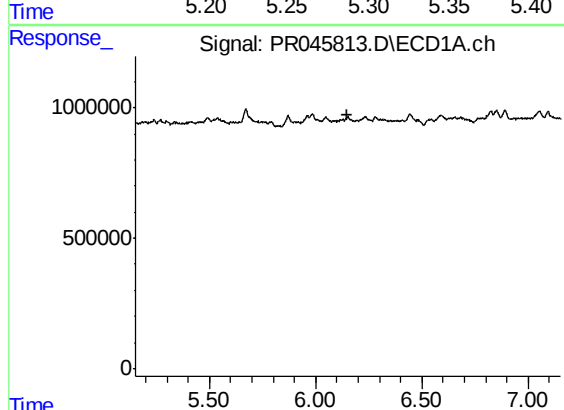
R.T.: 5.985 min
Delta R.T.: -0.065 min
Response: 451368
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



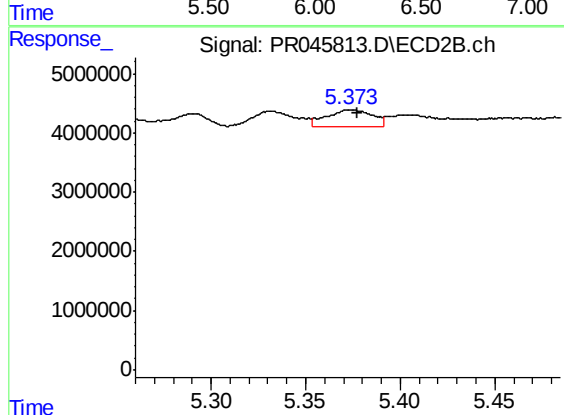
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 1844033
Conc: 6.31 ng/ml



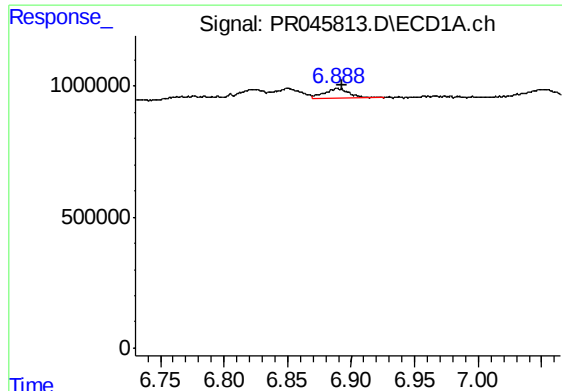
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#19 AR-1242-4

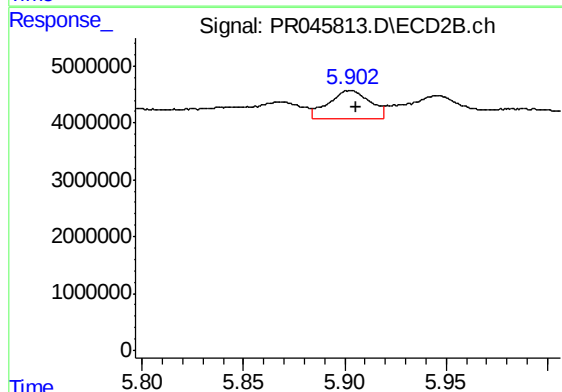
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 4683857
Conc: 16.39 ng/ml



#20 AR-1242-5

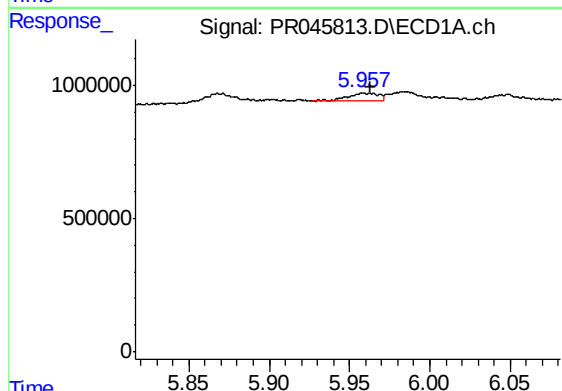
R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 510198
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



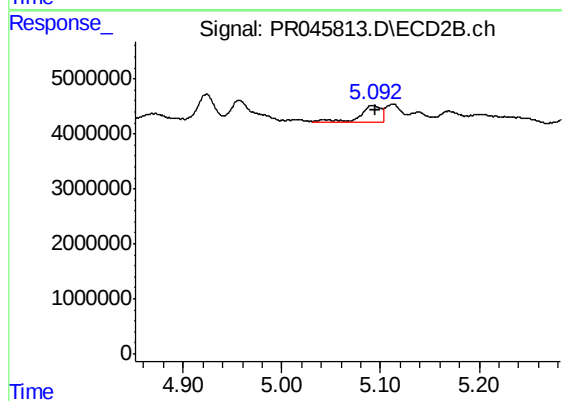
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 7115479
Conc: 18.44 ng/ml



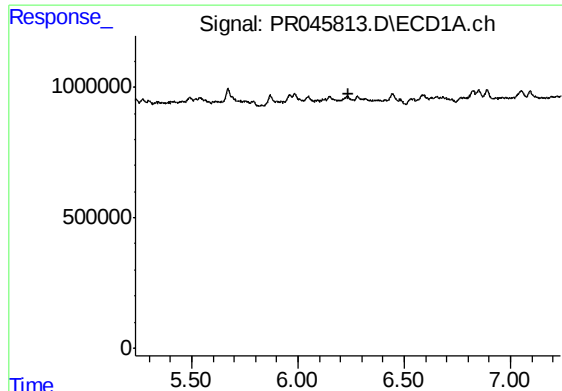
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 347429
Conc: 8.65 ng/ml



#21 AR-1248-1

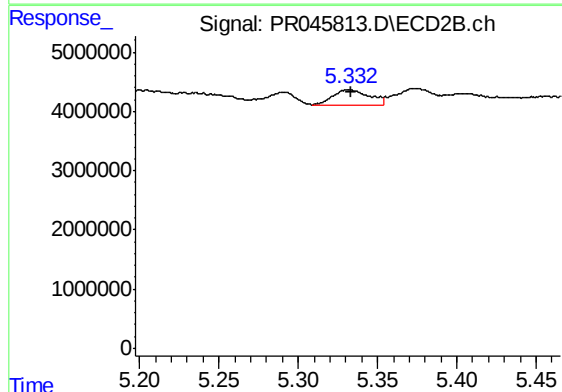
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 4568233
Conc: 14.22 ng/ml



#22 AR-1248-2

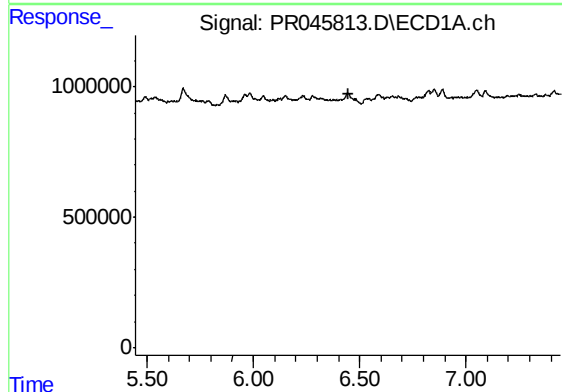
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268386



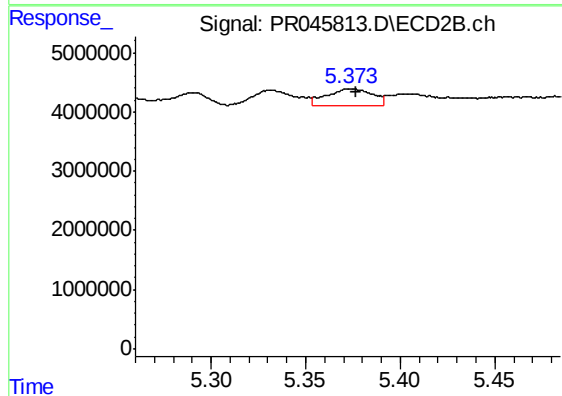
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 4050167
Conc: 10.21 ng/ml



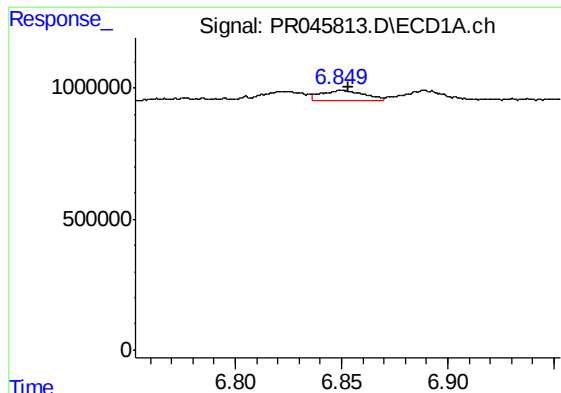
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#23 AR-1248-3

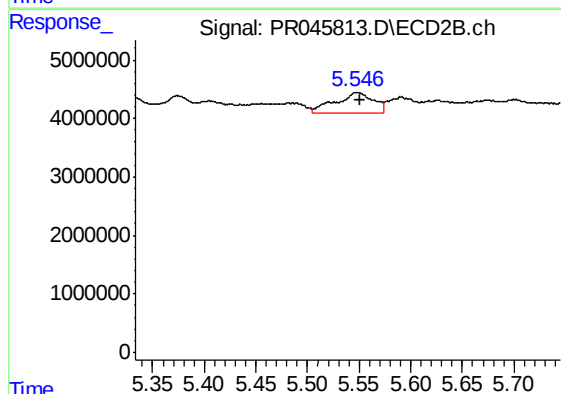
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 4683857
Conc: 11.42 ng/ml



#24 AR-1248-4

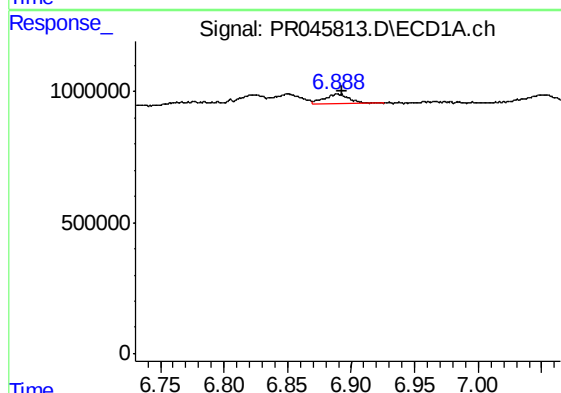
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 538274
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



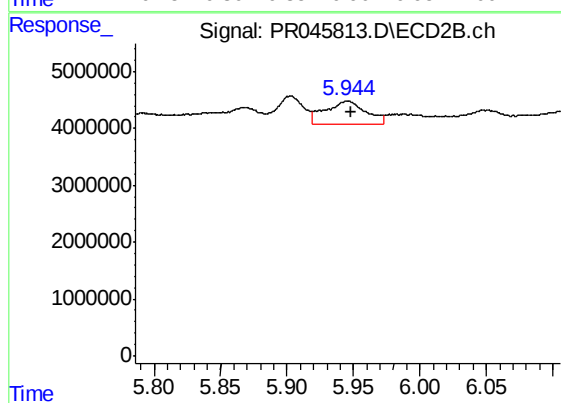
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 8863639
Conc: 17.54 ng/ml



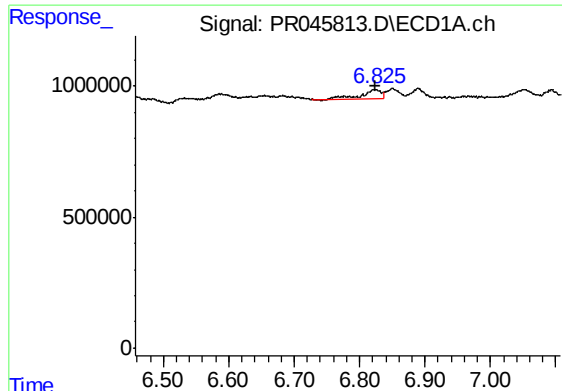
#25 AR-1248-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 510198
Conc: 7.34 ng/ml



#25 AR-1248-5

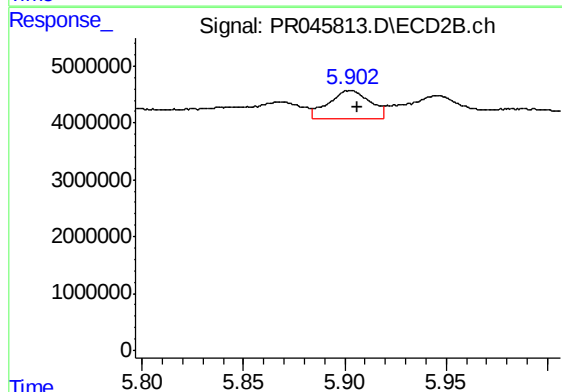
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 8923937
Conc: 17.27 ng/ml



#26 AR-1254-1

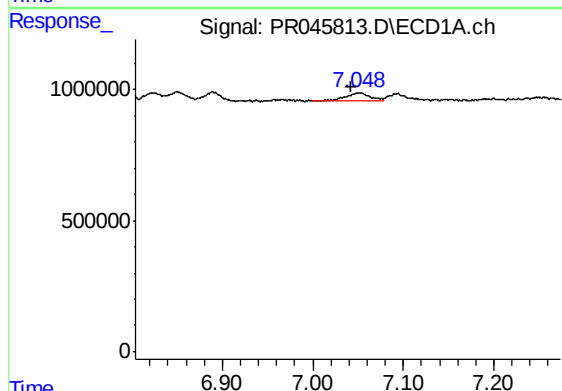
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 720093
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



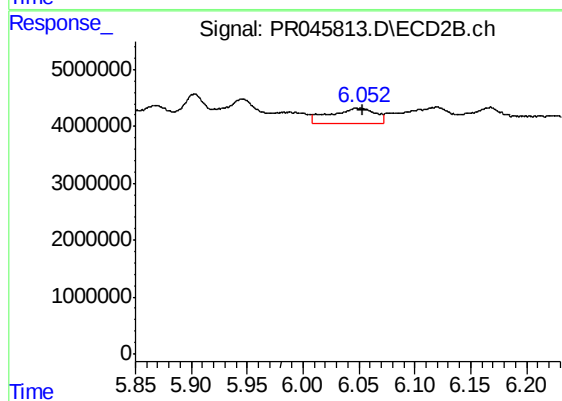
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 7115479
Conc: 9.03 ng/ml



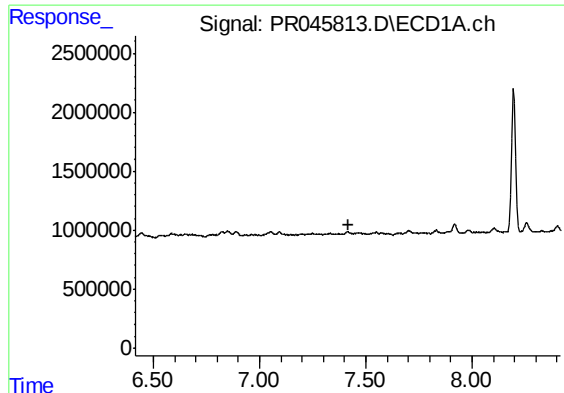
#27 AR-1254-2

R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 531436
Conc: 4.73 ng/ml



#27 AR-1254-2

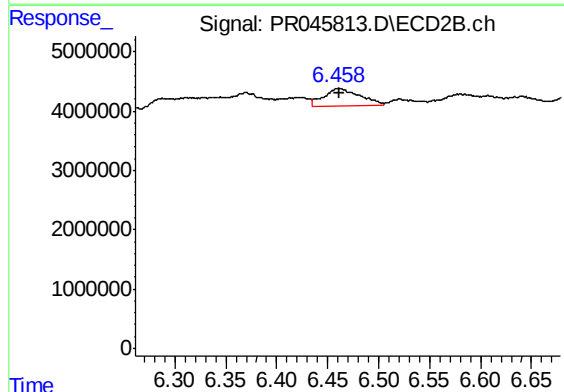
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 7233988
Conc: 10.55 ng/ml



#28 AR-1254-3

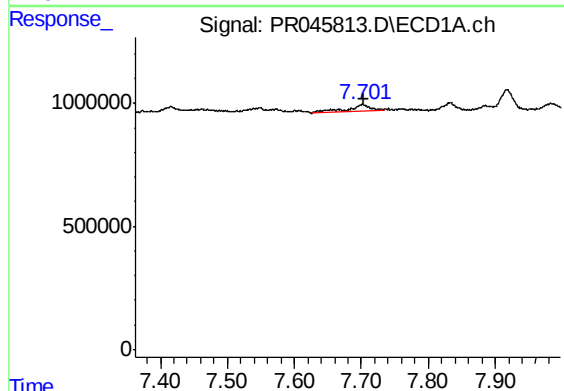
R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268386



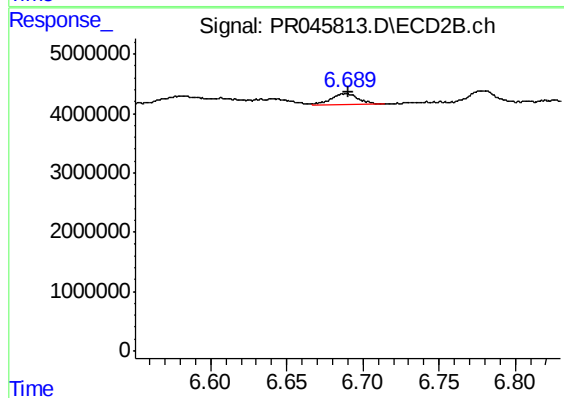
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 7131281
Conc: 6.22 ng/ml



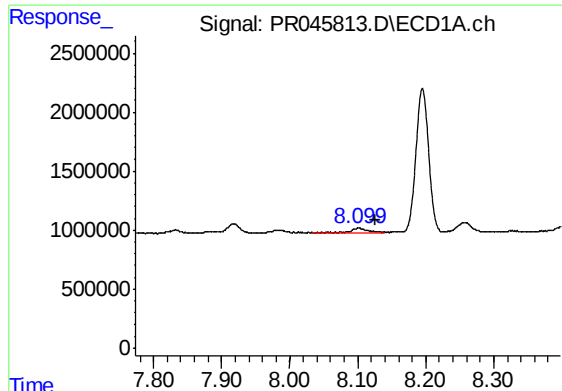
#29 AR-1254-4

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 631198
Conc: 6.66 ng/ml



#29 AR-1254-4

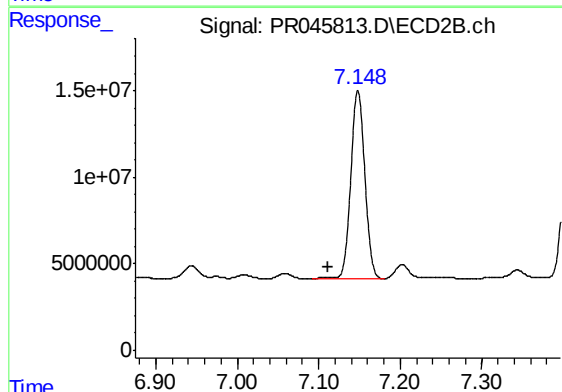
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 2351740
Conc: 3.13 ng/ml



#30 AR-1254-5

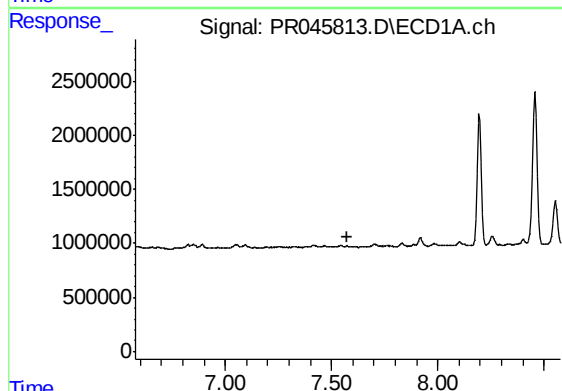
R.T.: 8.102 min
Delta R.T.: -0.025 min
Response: 574513
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



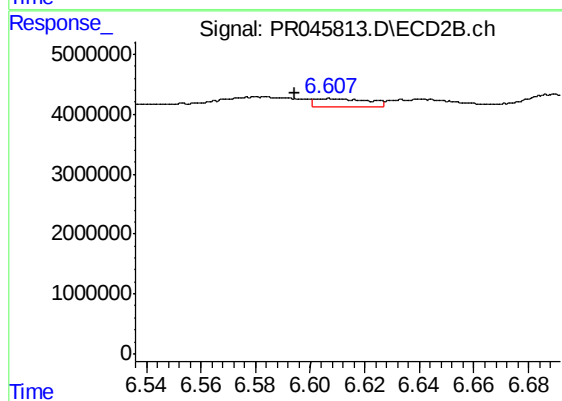
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.036 min
Response: 130819134
Conc: 131.05 ng/ml



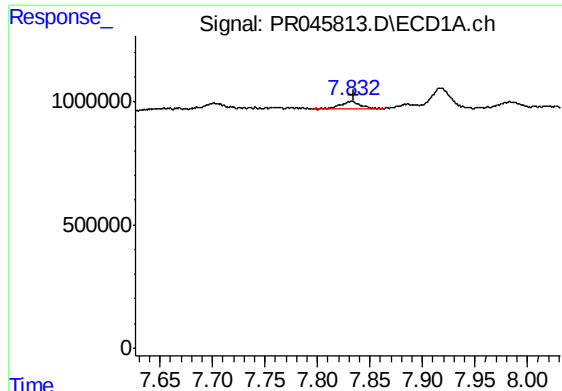
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#31 AR-1260-1

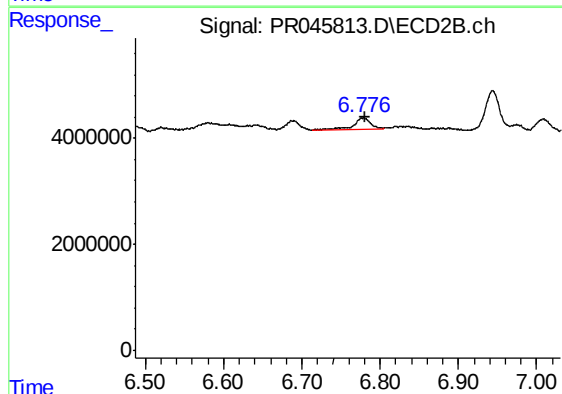
R.T.: 6.607 min
Delta R.T.: 0.013 min
Response: 1743809
Conc: 3.17 ng/ml



#32 AR-1260-2

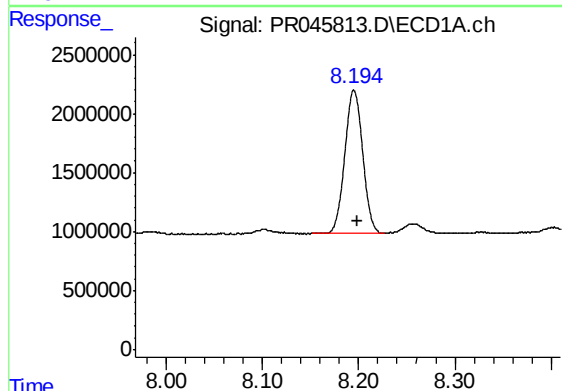
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 373325
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



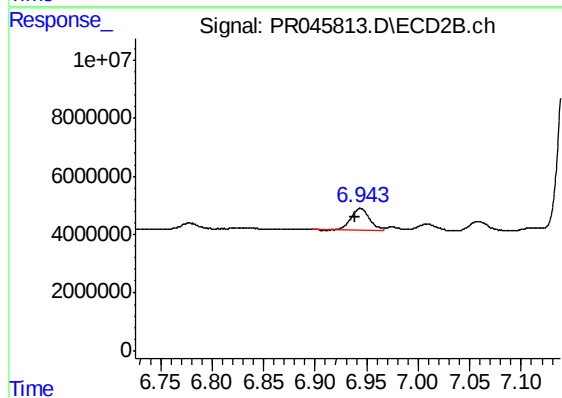
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 3320014
Conc: 4.81 ng/ml



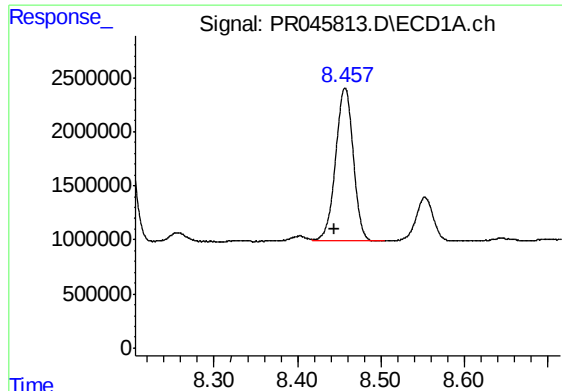
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 15788284
Conc: 230.23 ng/ml



#33 AR-1260-3

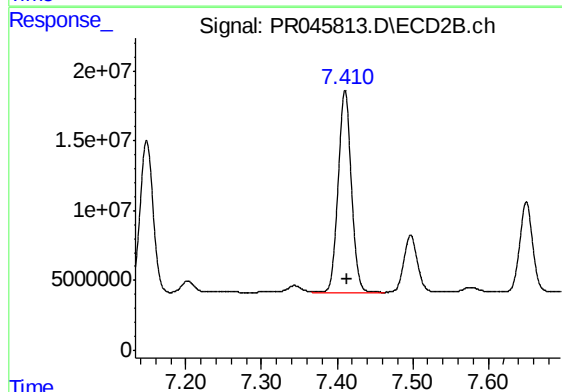
R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 9298266
Conc: 14.75 ng/ml



#34 AR-1260-4

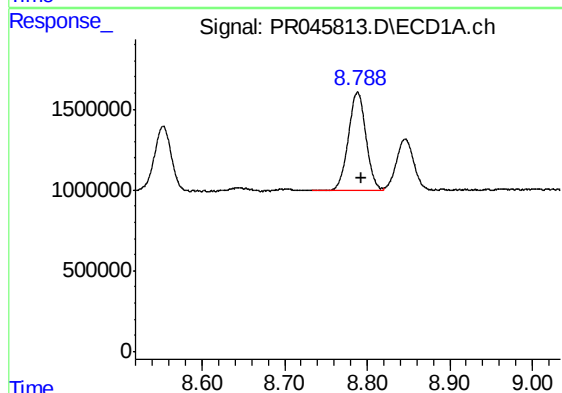
R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 21009479
Conc: 258.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



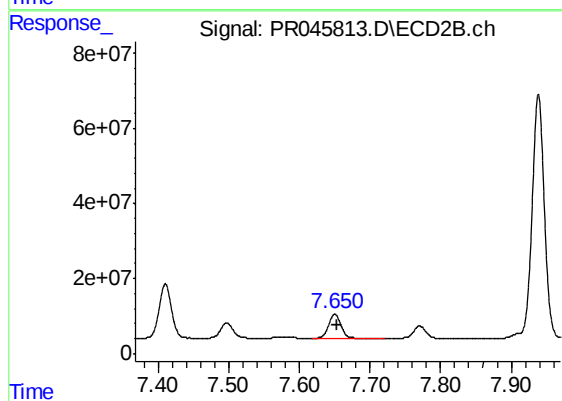
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 176259897
Conc: 320.21 ng/ml



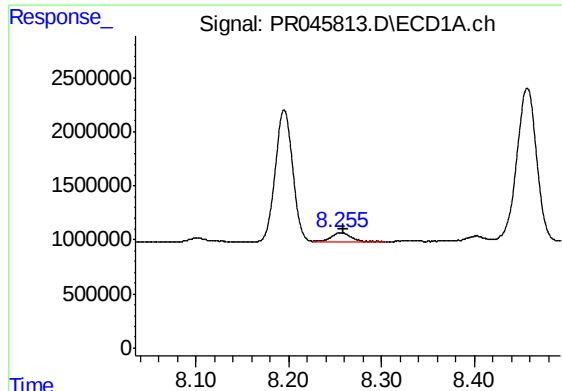
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 9018772
Conc: 51.54 ng/ml



#35 AR-1260-5

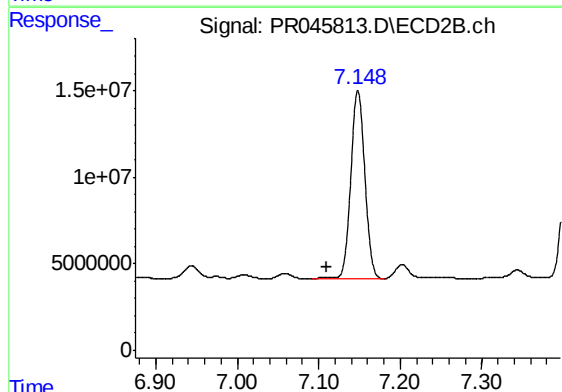
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 78309352
Conc: 53.84 ng/ml



#36 AR-1262-1

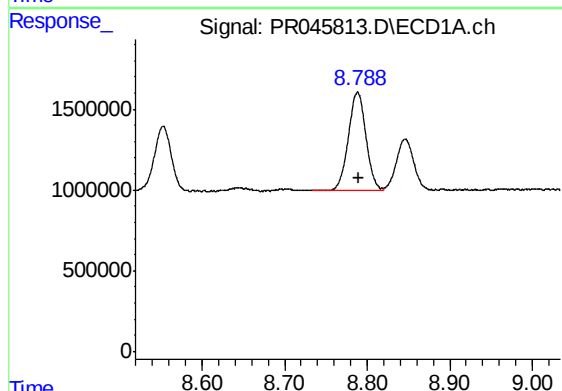
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1257705
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



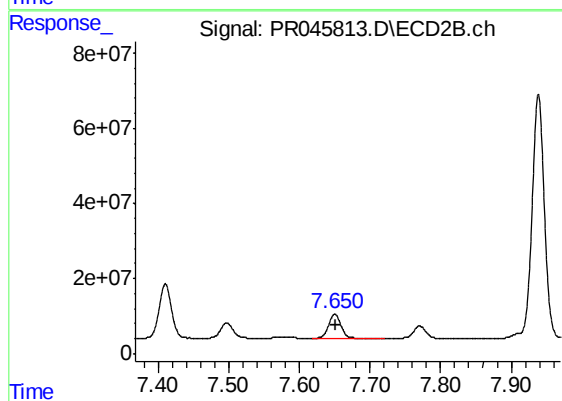
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: 0.039 min
Response: 130819134
Conc: 222.92 ng/ml



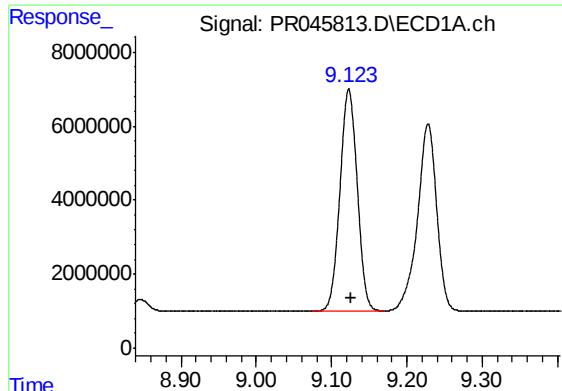
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 9018772
Conc: 35.65 ng/ml



#37 AR-1262-2

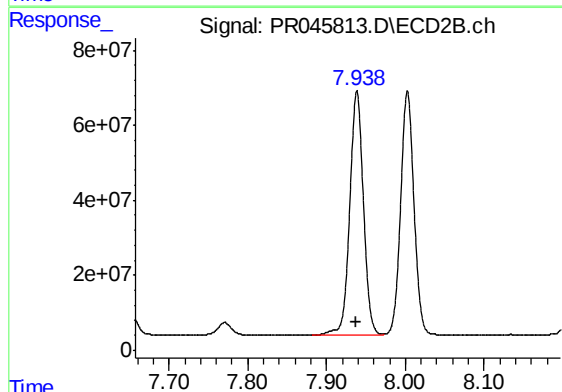
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 78309352
Conc: 35.28 ng/ml



#38 AR-1262-3

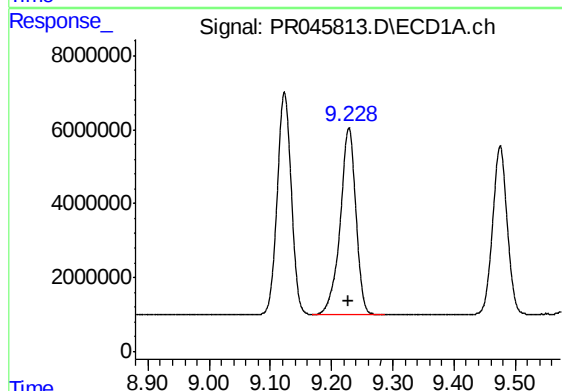
R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 95588854
Conc: 863.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



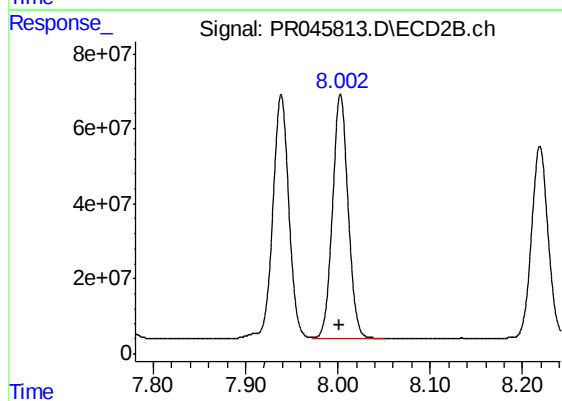
#38 AR-1262-3

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 780563513
Conc: 833.70 ng/ml



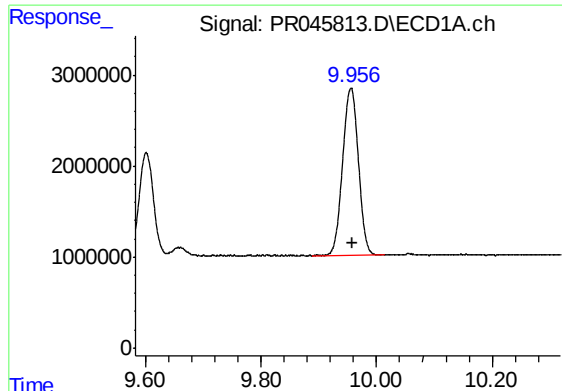
#39 AR-1262-4

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 89752528
Conc: 693.39 ng/ml



#39 AR-1262-4

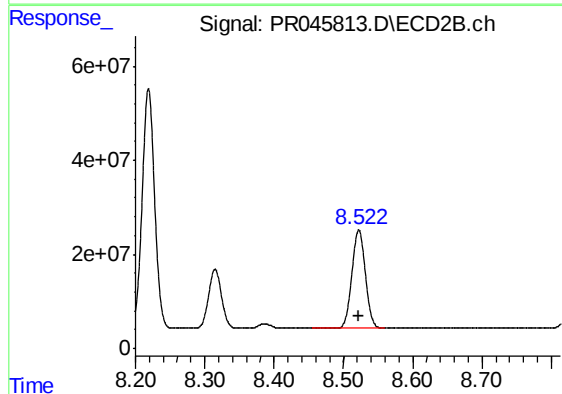
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 759870341
Conc: 454.63 ng/ml



#40 AR-1262-5

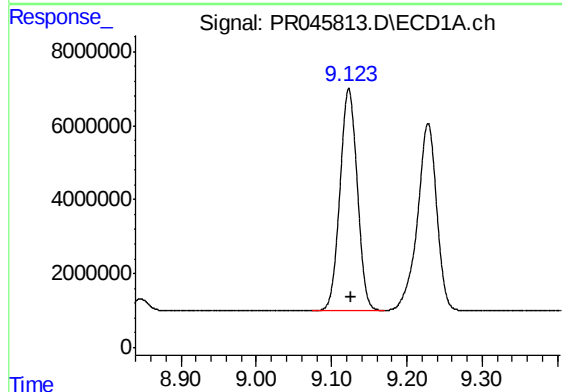
R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 34979834
Conc: 356.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



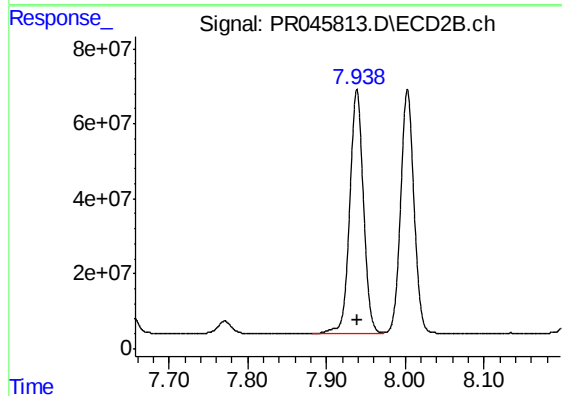
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 283290261
Conc: 332.40 ng/ml



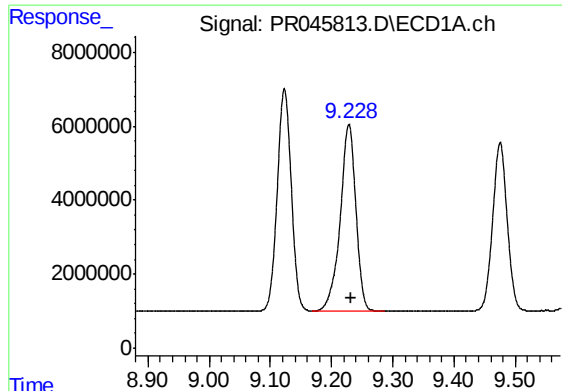
#41 AR-1268-1

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 95588854
Conc: 345.06 ng/ml



#41 AR-1268-1

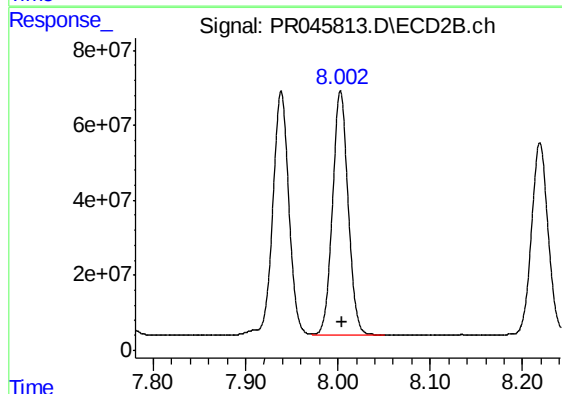
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 780563513
Conc: 330.17 ng/ml



#42 AR-1268-2

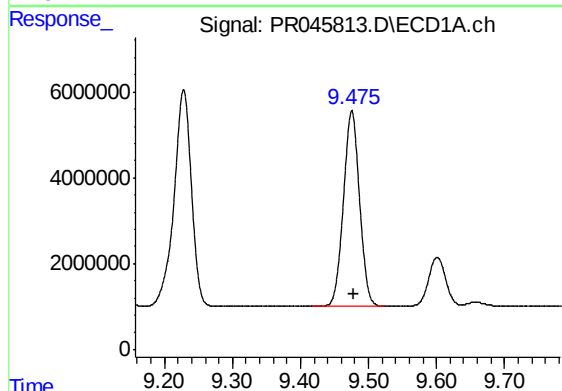
R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 89752528
Conc: 346.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



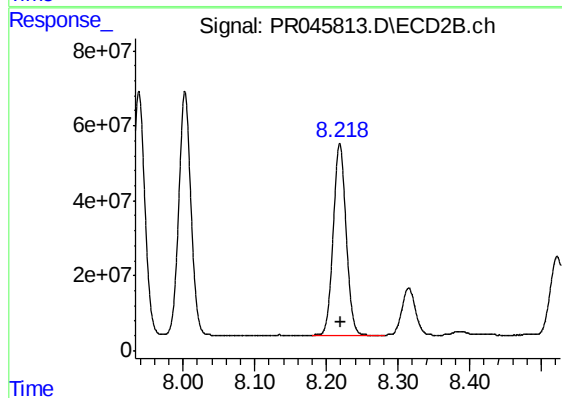
#42 AR-1268-2

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 759870341
Conc: 334.52 ng/ml



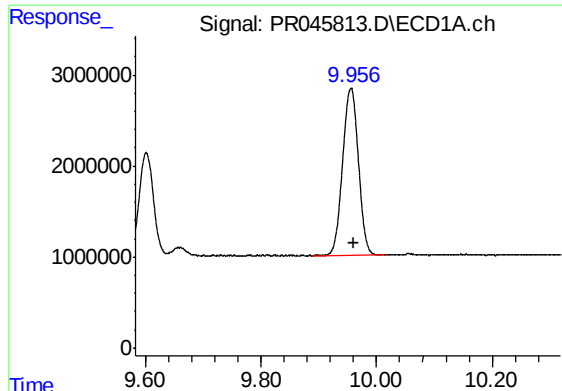
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 74718660
Conc: 344.93 ng/ml



#43 AR-1268-3

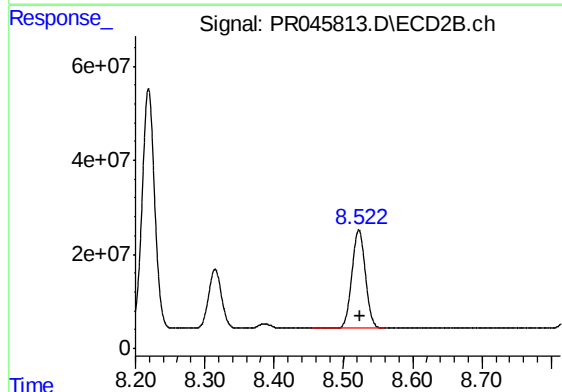
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 633975458
Conc: 334.32 ng/ml



#44 AR-1268-4

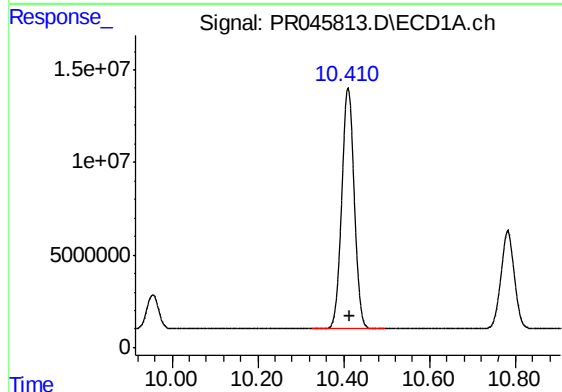
R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 34979834
Conc: 350.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268386



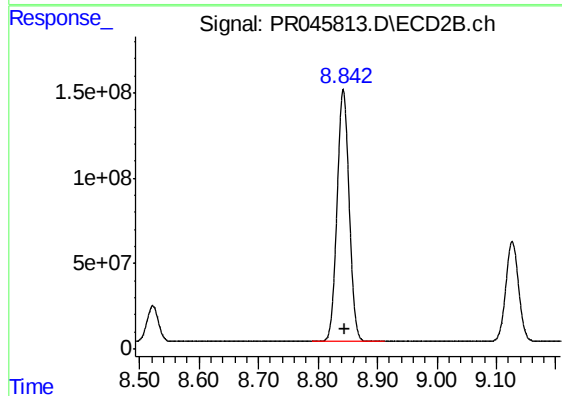
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 283290261
Conc: 335.85 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: -0.005 min
Response: 263067011
Conc: 347.43 ng/ml



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 2081089704
Conc: 341.27 ng/ml