

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L5151-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:43:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.690	3.845	45216381	82325144	17.110	19.354
2)	SA Decachlor...	10.597	8.929	70287502	252.8E6	26.786	29.492
Target Compounds							
3)	L1 AR-1016-1	5.872	4.924	2016873	12989764	20.512	179.960 #
4)	L1 AR-1016-2	5.886	4.924	2249258	12989764	15.867	84.657 #
5)	L1 AR-1016-3	5.957	5.127	1284729	3064366	14.781	35.811 #
6)	L1 AR-1016-4	6.059	5.149	757657	10200272	10.627	274.423 #
7)	L1 AR-1016-5	6.349	5.376	2943322	1949703	41.869	34.638
8)	L2 AR-1221-1	4.911	4.041	1975315	5104357	62.958	125.783 #
9)	L2 AR-1221-2	5.001	4.129	2113924	23493359	94.578	654.714 #
10)	L2 AR-1221-3	5.077	4.218	2445249	7131650	33.505	64.904 #
11)	L3 AR-1232-1	5.077	4.218	2445249	7131650	40.437	79.094 #
12)	L3 AR-1232-2	5.601	4.924	2257686	12989764	72.666	180.967 #
13)	L3 AR-1232-3	5.886	5.127	2249258	3064366	34.970	78.087 #
14)	L3 AR-1232-4	6.050	5.239	753606	5478713	23.591	292.301 #
15)	L3 AR-1232-5	6.149	5.376	577506	1949703	23.341	85.302 #
16)	L4 AR-1242-1	5.872	4.924	2016873	12989764	24.536	209.157 #
17)	L4 AR-1242-2	5.886	4.924	2249258	12989764	19.567	97.889 #
18)	L4 AR-1242-3	5.957	5.127	1284729	3064366	18.067	41.946 #
19)	L4 AR-1242-4	6.050	5.239	753606	5478713	12.925	129.109 #
20)	L4 AR-1242-5	6.794	5.718	578008	16803132	8.754	258.606 #
21)	L5 AR-1248-1	5.872	4.924	2016873	12989764	33.385	275.468 #
22)	L5 AR-1248-2	6.149	5.149	577506	10200272	6.804	194.694 #
23)	L5 AR-1248-3	6.349	5.239	2943322	5478713	31.933	89.764 #
24)	L5 AR-1248-4	6.767	5.376	722225	1949703	6.610	25.257 #
25)	L5 AR-1248-5	6.794	5.789	578008	1519061	5.495	14.099 #
26)	L6 AR-1254-1	6.722	5.718	1525583	16803132	13.924	140.405 #
27)	L6 AR-1254-2	6.955	5.888	5157069	1808724	30.956	14.652 #
28)	L6 AR-1254-3	7.315	6.297	636402	7741002	3.644	30.681 #
29)	L6 AR-1254-4	7.578	6.546	6313688	18566897	46.743	60.419 #
30)	L6 AR-1254-5	8.019	6.940	8610909	32016151	60.083	73.316
31)	L7 AR-1260-1	7.471	6.426	11022894	13124813	91.064	102.691
32)	L7 AR-1260-2	7.732	6.612	5424968	13031550	36.121	28.158
33)	L7 AR-1260-3	8.092	6.767	7392552	12397254	64.124	44.096 #
34)	L7 AR-1260-4	8.329	7.241	10644454	17969611	80.249	52.800 #
35)	L7 AR-1260-5	8.668	7.489	8963160	71184840	33.587	50.250 #
36)	L8 AR-1262-1	8.092	6.940	7392552	32016151	44.022	138.207 #
37)	L8 AR-1262-2	8.668	7.489	8963160	71184840	29.451	46.506 #
38)	L8 AR-1262-3	8.998	7.775	3618547	18800861	16.958	29.400 #
39)	L8 AR-1262-4	9.096	7.840	2362949	40547075	14.316	38.333 #
40)	L8 AR-1262-5	9.794	8.353	3564642	17844067	29.106	43.661 #
41)	L9 AR-1268-1	8.998	7.775	3618547	18800861	9.779	9.632
42)	L9 AR-1268-2	9.096	7.840	2362949	40547075	6.820	23.721 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
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 Acq On : 18 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L5151-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

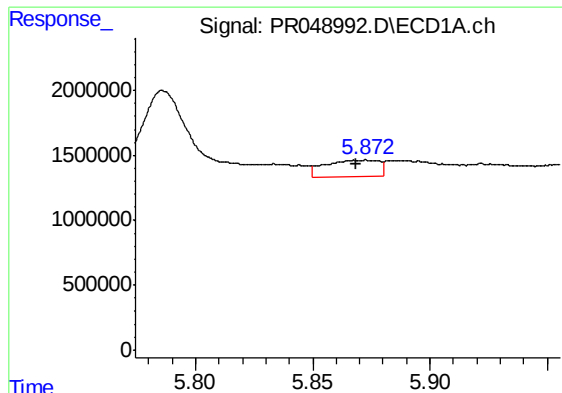
Instrument :
 ECD_R
 ClientSampleId :
 C0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:43:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.338	8.055	541709	12130255	1.813	8.247 #
44) L9	AR-1268-4	9.794	8.353	3564642	17844067	26.248	36.162 #
45) L9	AR-1268-5	10.233	8.662	1835178	10942301	1.814	2.761 #

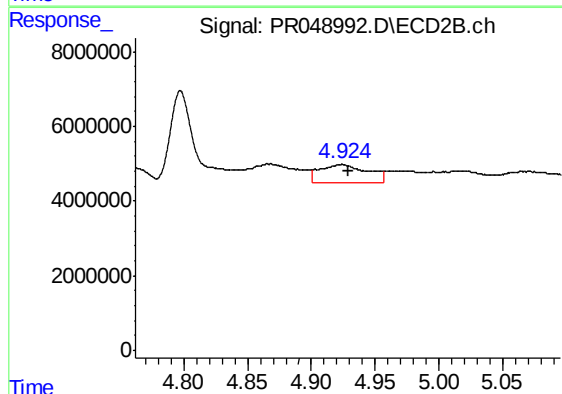
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

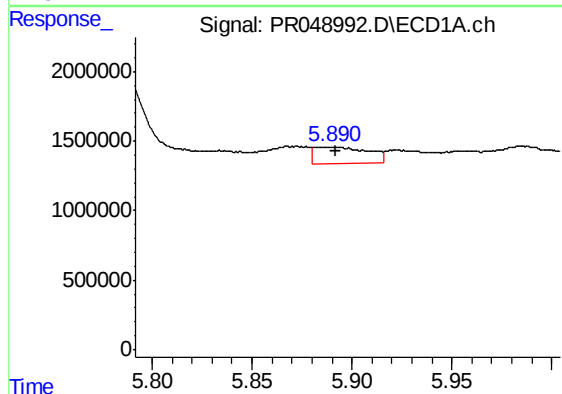
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 2016873
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



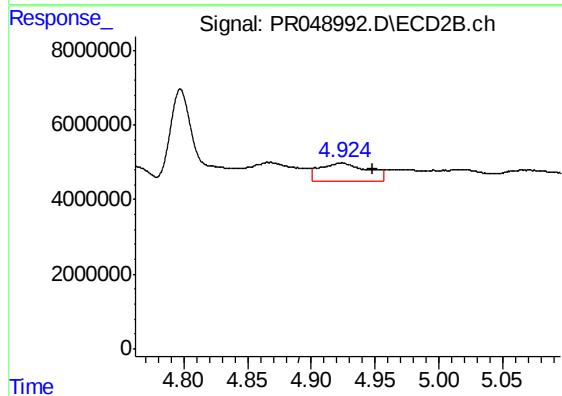
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 12989764
Conc: 179.96 ng/ml



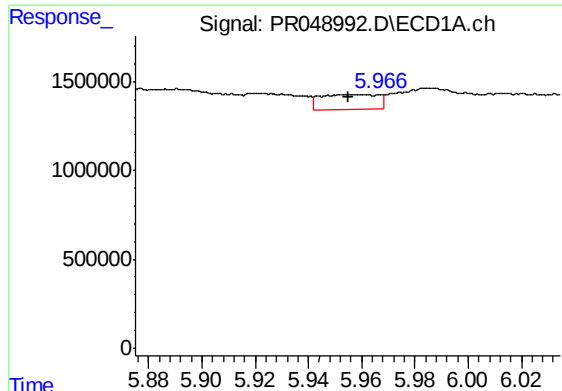
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 2249258
Conc: 15.87 ng/ml



#4 AR-1016-2

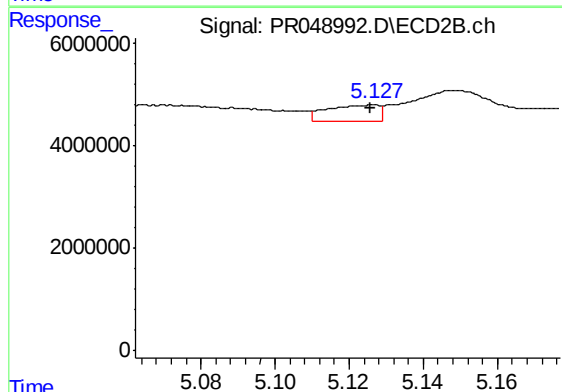
R.T.: 4.924 min
Delta R.T.: -0.024 min
Response: 12989764
Conc: 84.66 ng/ml



#5 AR-1016-3

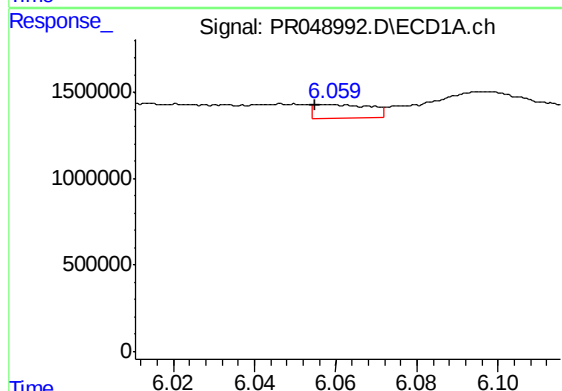
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 1284729
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



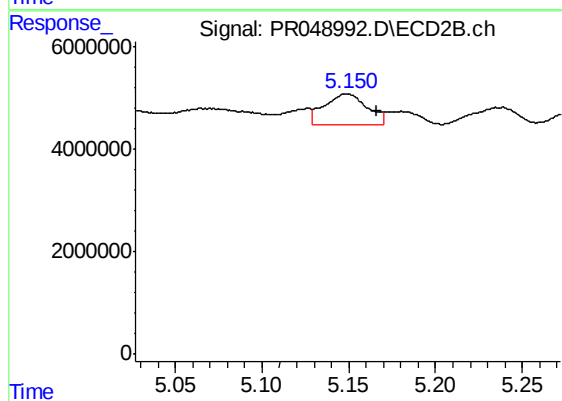
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 3064366
Conc: 35.81 ng/ml



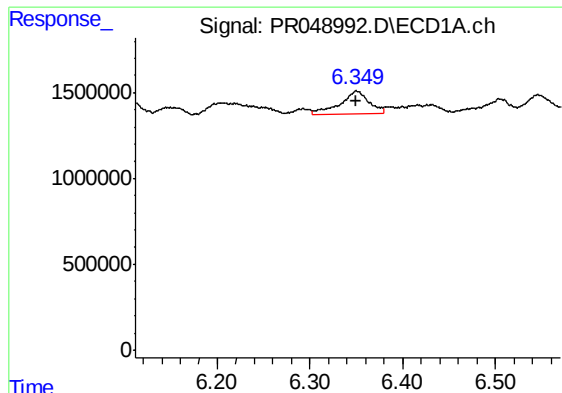
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 757657
Conc: 10.63 ng/ml



#6 AR-1016-4

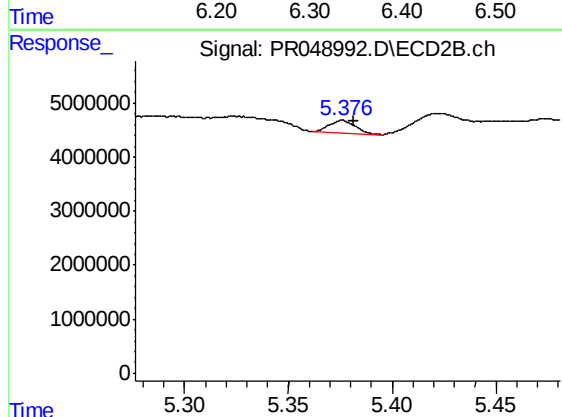
R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 10200272
Conc: 274.42 ng/ml



#7 AR-1016-5

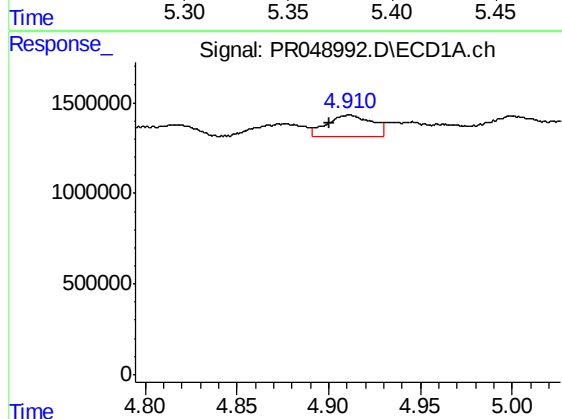
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2943322
Conc: 41.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



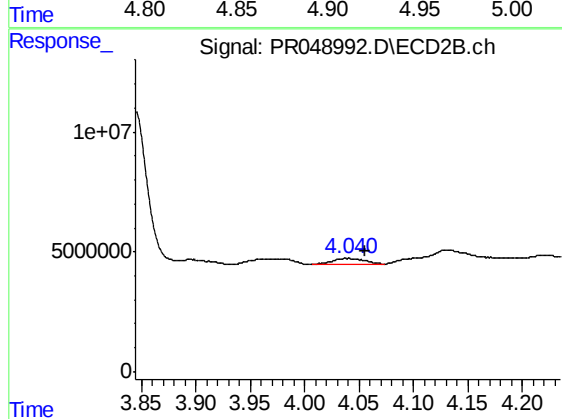
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 1949703
Conc: 34.64 ng/ml



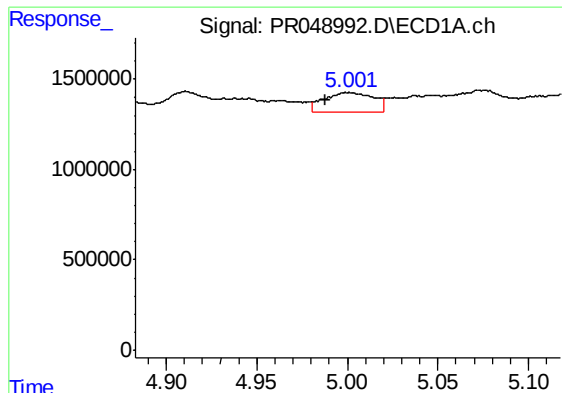
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 1975315
Conc: 62.96 ng/ml



#8 AR-1221-1

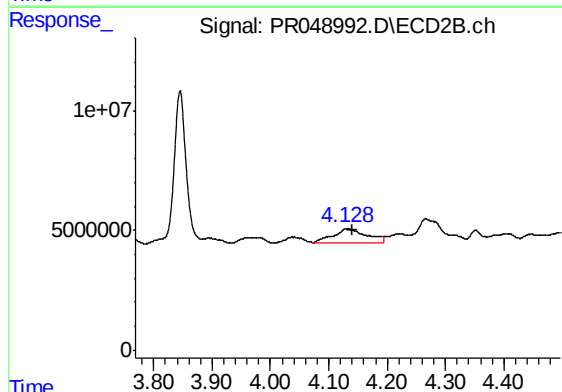
R.T.: 4.041 min
Delta R.T.: -0.014 min
Response: 5104357
Conc: 125.78 ng/ml



#9 AR-1221-2

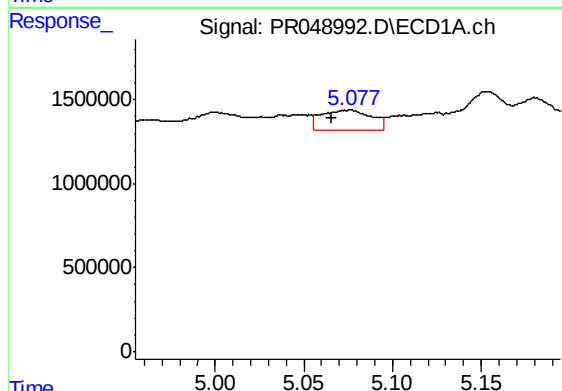
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 2113924
Conc: 94.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



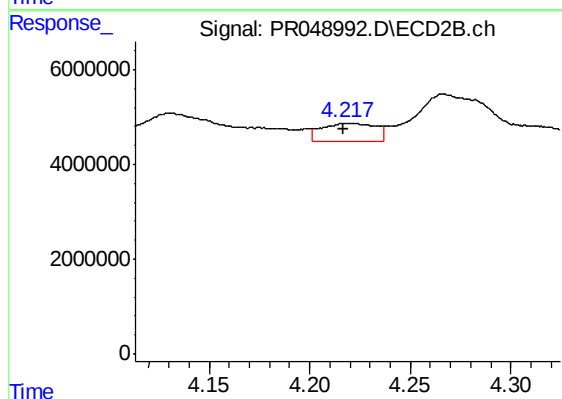
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: -0.012 min
Response: 23493359
Conc: 654.71 ng/ml



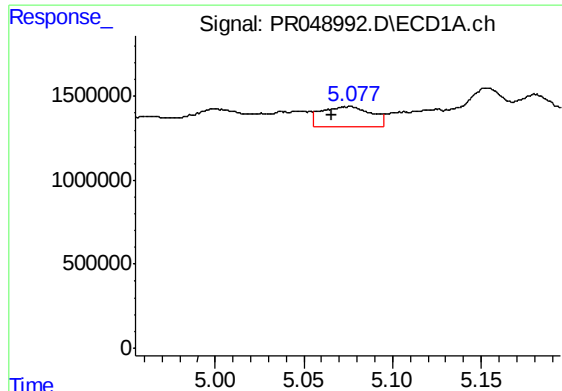
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 2445249
Conc: 33.51 ng/ml



#10 AR-1221-3

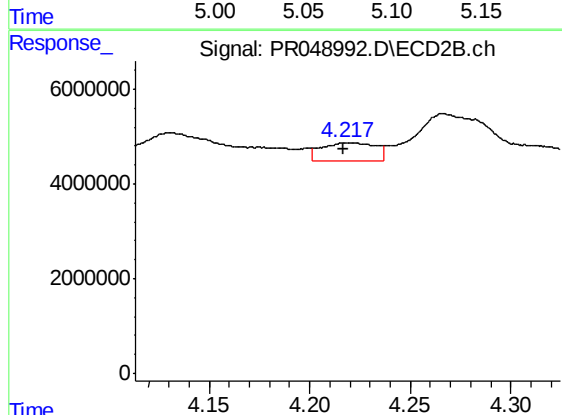
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 7131650
Conc: 64.90 ng/ml



#11 AR-1232-1

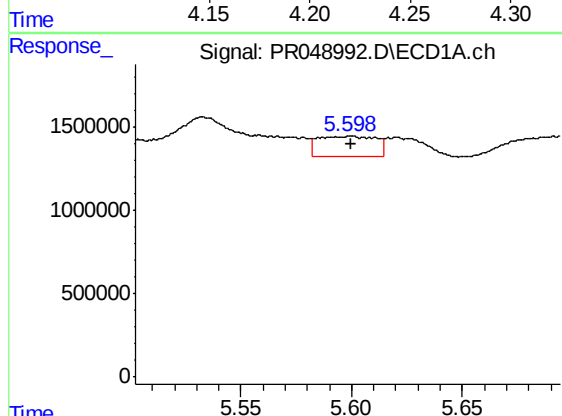
R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 2445249
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



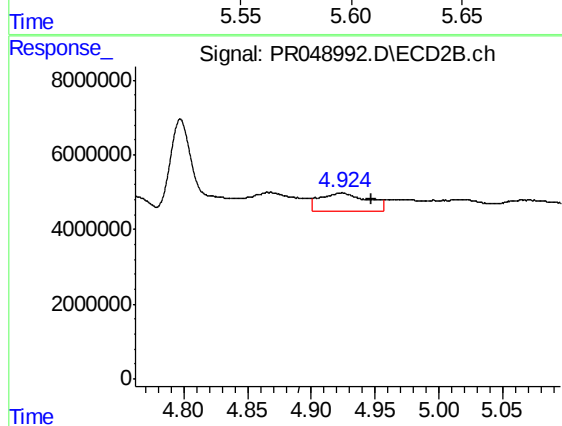
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 7131650
Conc: 79.09 ng/ml



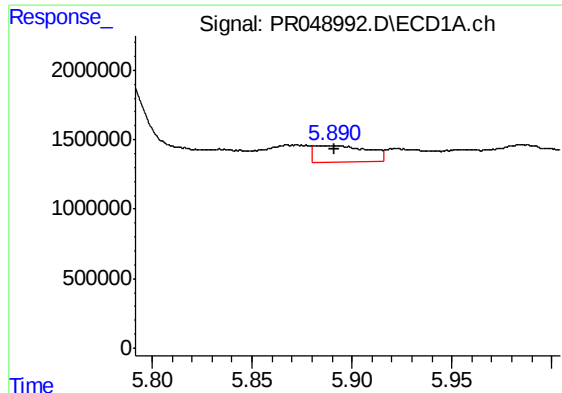
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 2257686
Conc: 72.67 ng/ml



#12 AR-1232-2

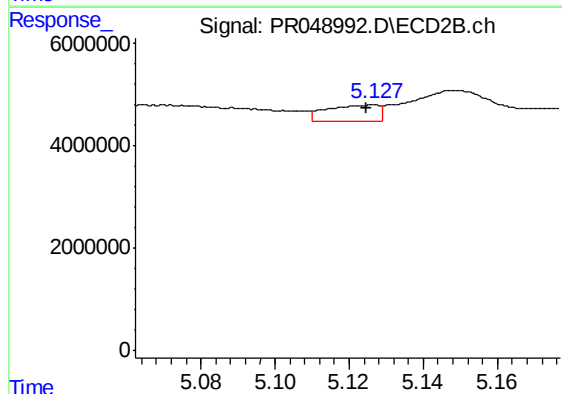
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 12989764
Conc: 180.97 ng/ml



#13 AR-1232-3

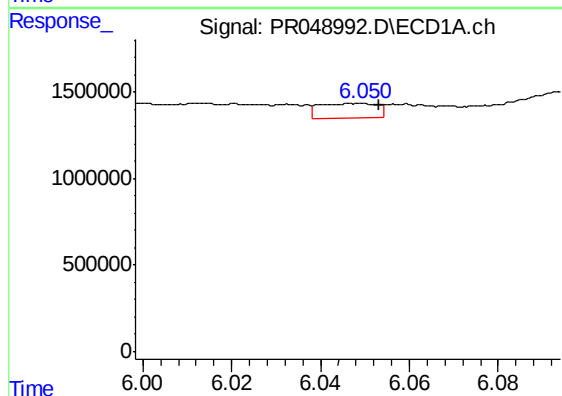
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 2249258
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



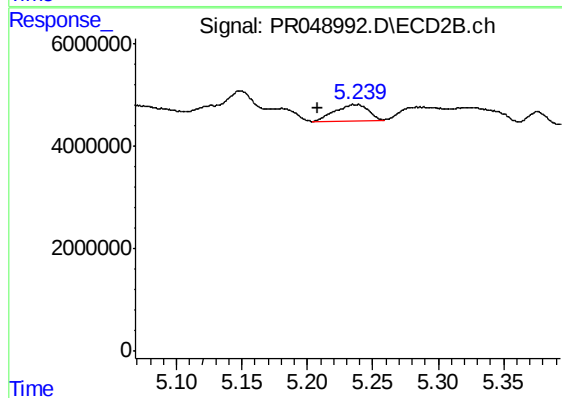
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 3064366
Conc: 78.09 ng/ml



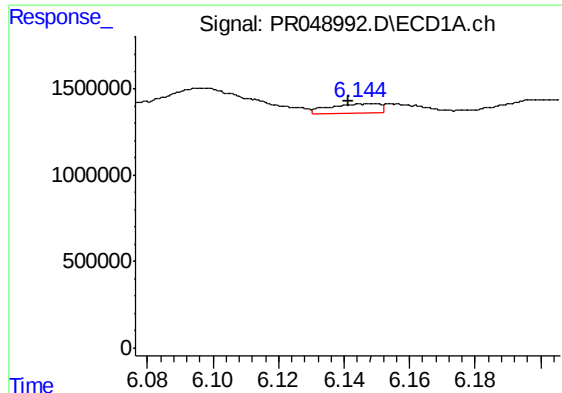
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 753606
Conc: 23.59 ng/ml



#14 AR-1232-4

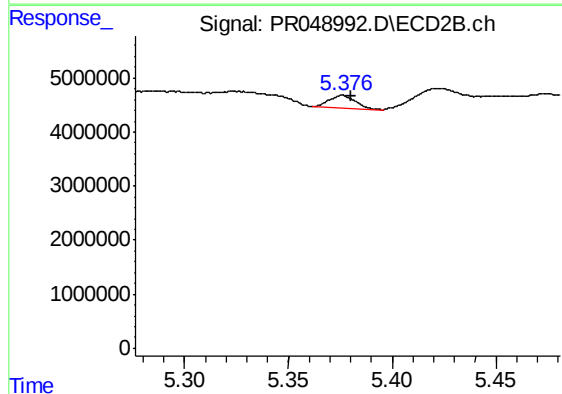
R.T.: 5.239 min
Delta R.T.: 0.031 min
Response: 5478713
Conc: 292.30 ng/ml



#15 AR-1232-5

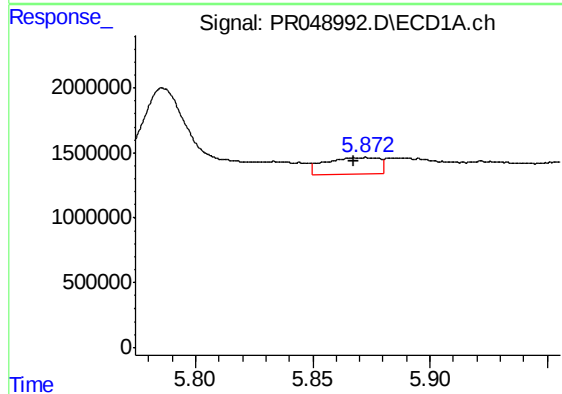
R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 577506
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



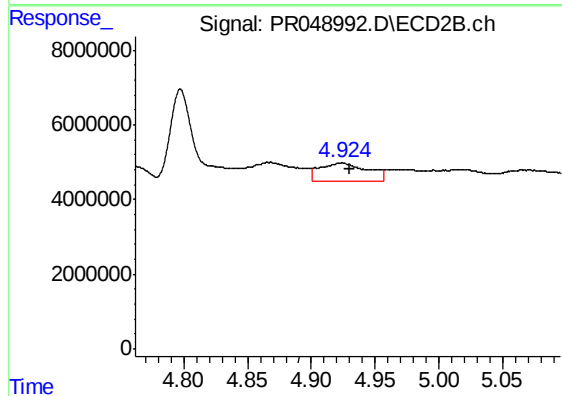
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 1949703
Conc: 85.30 ng/ml



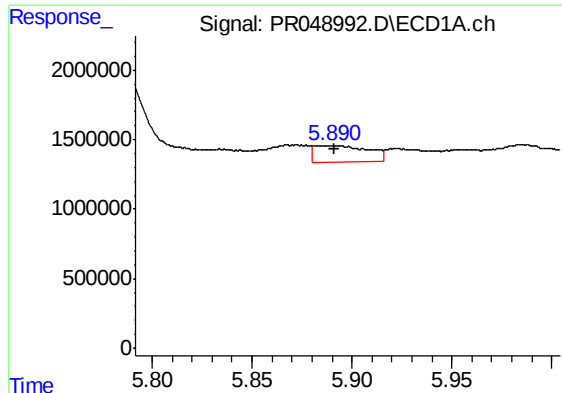
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 2016873
Conc: 24.54 ng/ml



#16 AR-1242-1

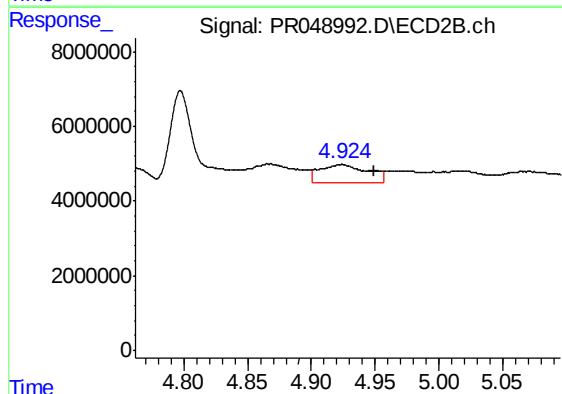
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 12989764
Conc: 209.16 ng/ml



#17 AR-1242-2

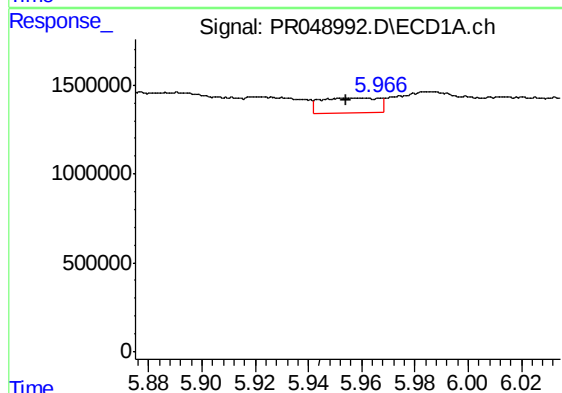
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 2249258
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



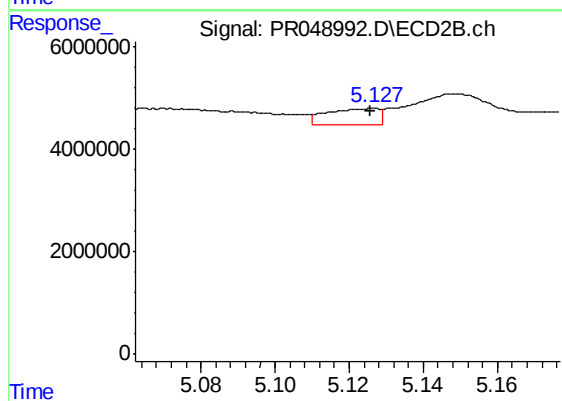
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.025 min
Response: 12989764
Conc: 97.89 ng/ml



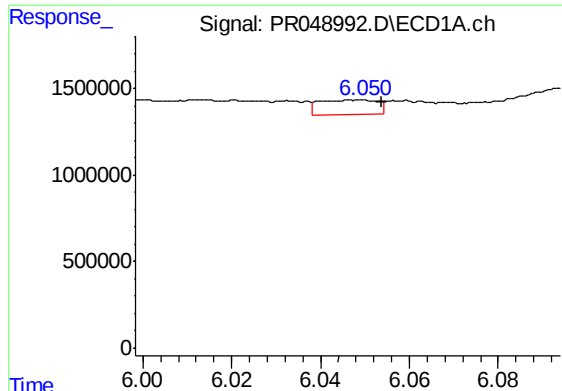
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 1284729
Conc: 18.07 ng/ml



#18 AR-1242-3

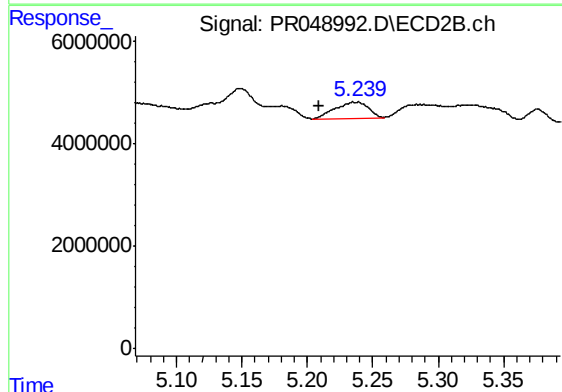
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 3064366
Conc: 41.95 ng/ml



#19 AR-1242-4

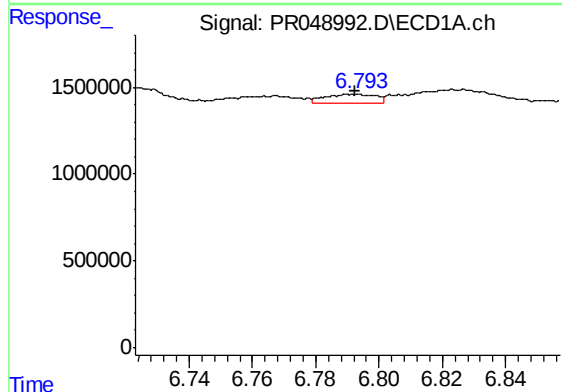
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 753606
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



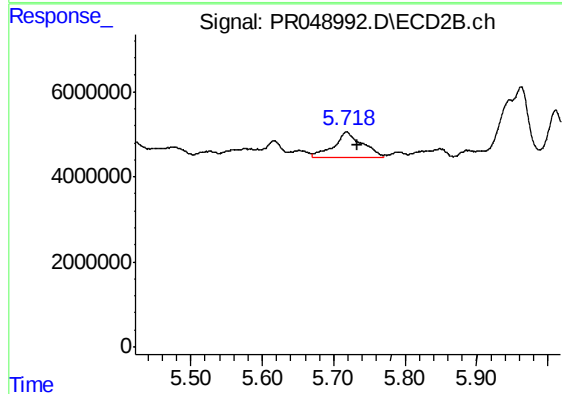
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 5478713
Conc: 129.11 ng/ml



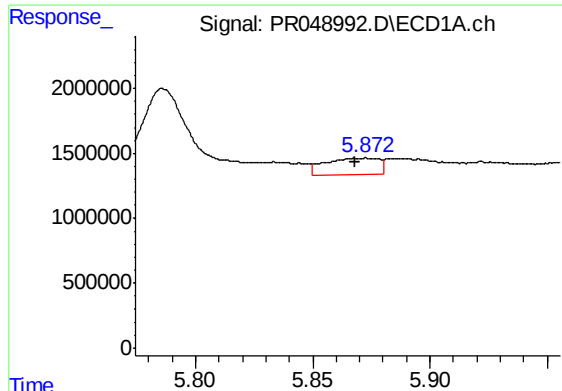
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 578008
Conc: 8.75 ng/ml



#20 AR-1242-5

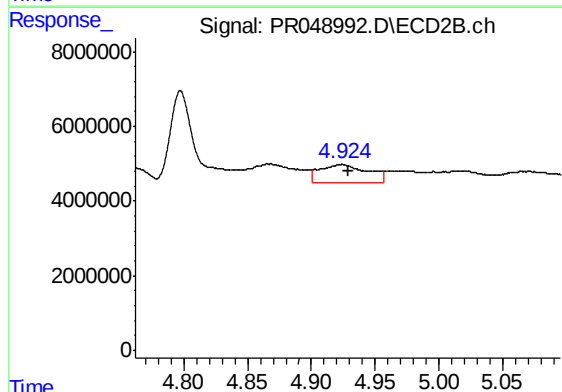
R.T.: 5.718 min
Delta R.T.: -0.015 min
Response: 16803132
Conc: 258.61 ng/ml



#21 AR-1248-1

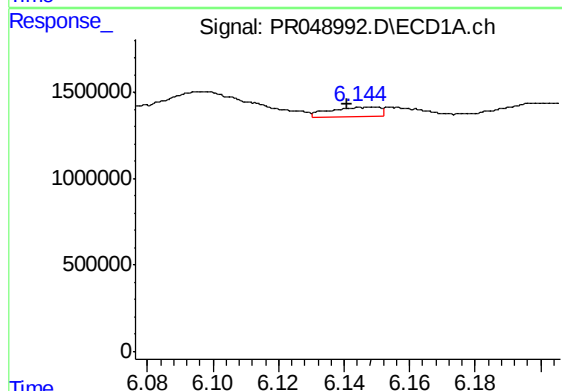
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 2016873
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



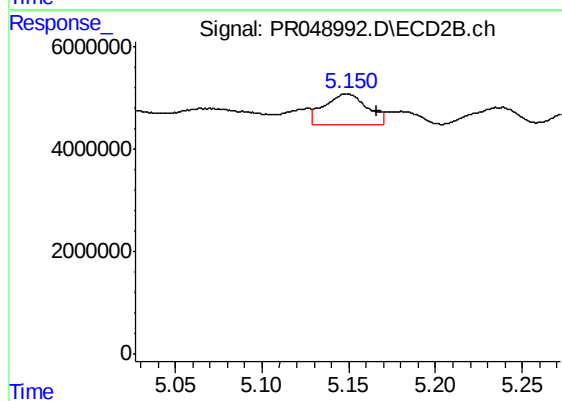
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 12989764
Conc: 275.47 ng/ml



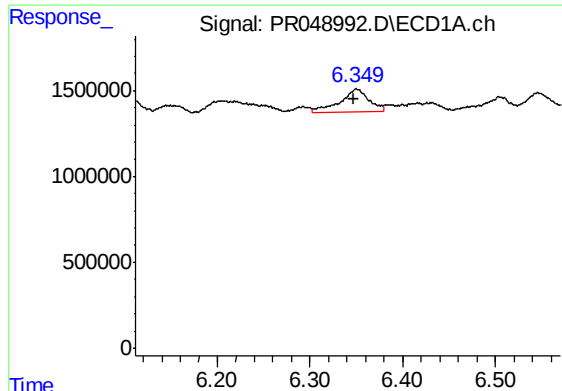
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 577506
Conc: 6.80 ng/ml



#22 AR-1248-2

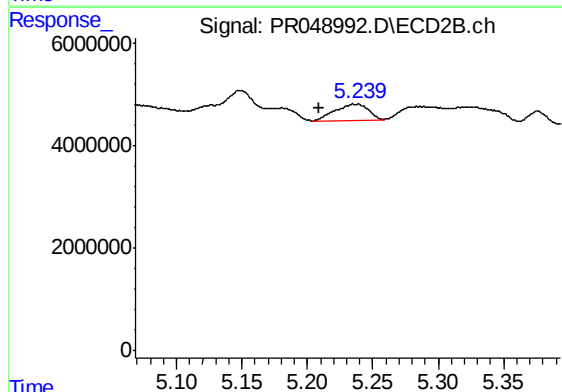
R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 10200272
Conc: 194.69 ng/ml



#23 AR-1248-3

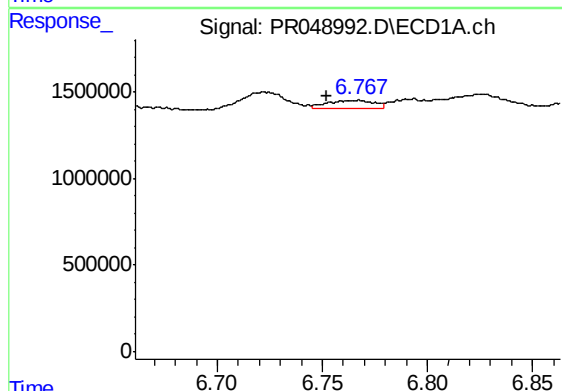
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 2943322
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



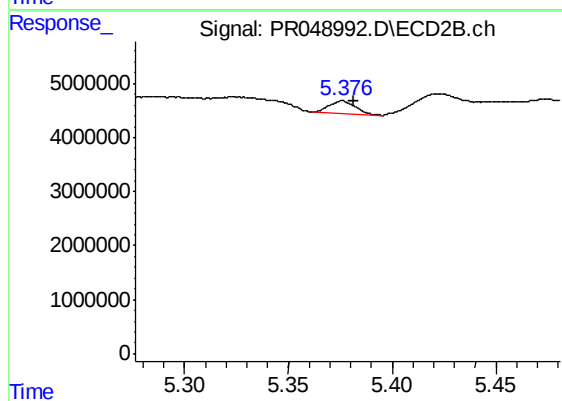
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 5478713
Conc: 89.76 ng/ml



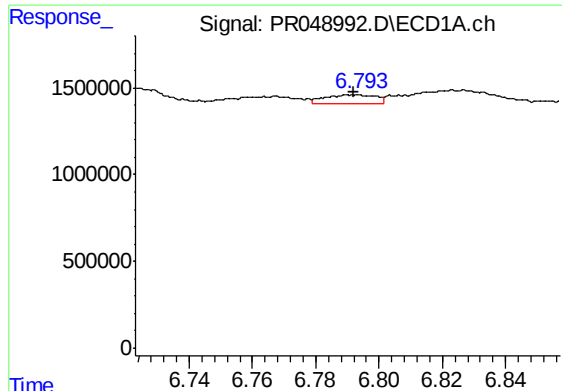
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.015 min
Response: 722225
Conc: 6.61 ng/ml



#24 AR-1248-4

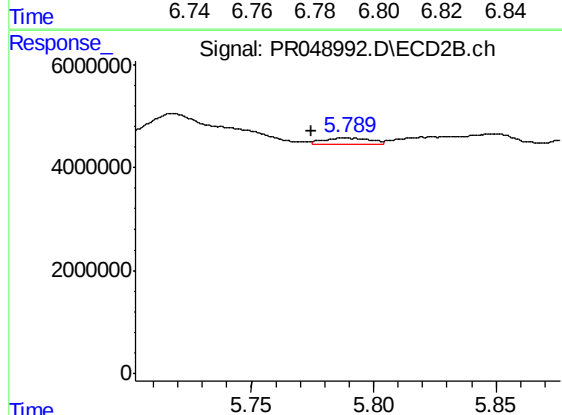
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 1949703
Conc: 25.26 ng/ml



#25 AR-1248-5

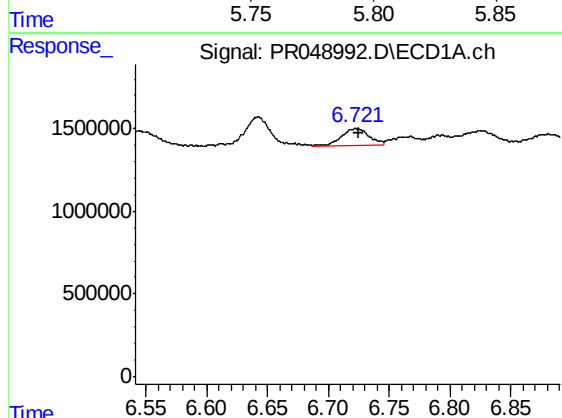
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 578008
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



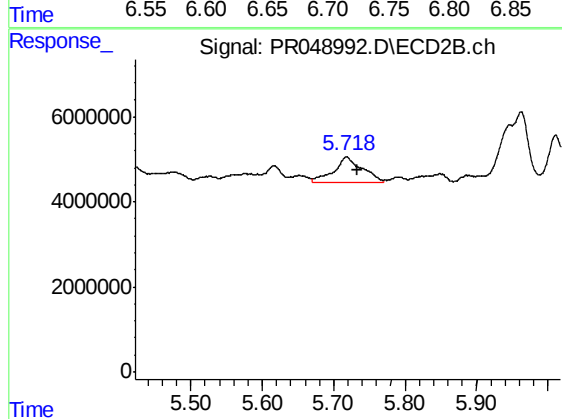
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.015 min
Response: 1519061
Conc: 14.10 ng/ml



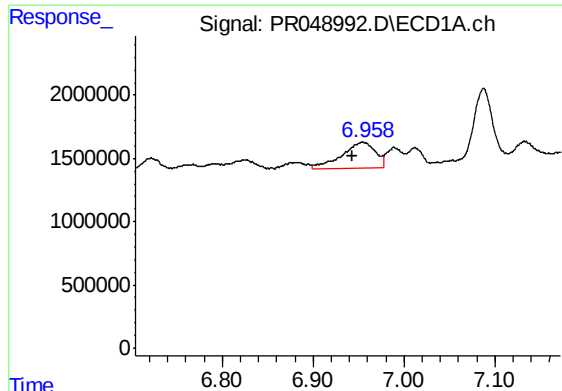
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1525583
Conc: 13.92 ng/ml



#26 AR-1254-1

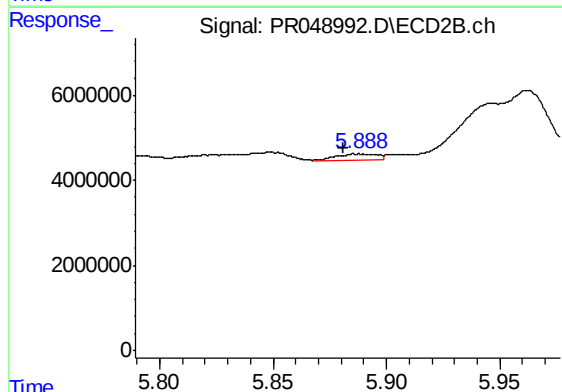
R.T.: 5.718 min
Delta R.T.: -0.016 min
Response: 16803132
Conc: 140.40 ng/ml



#27 AR-1254-2

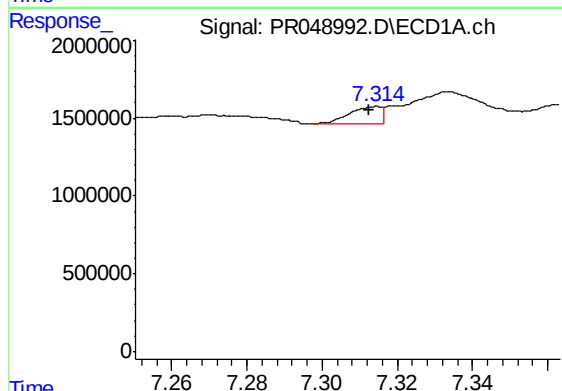
R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 5157069
Conc: 30.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



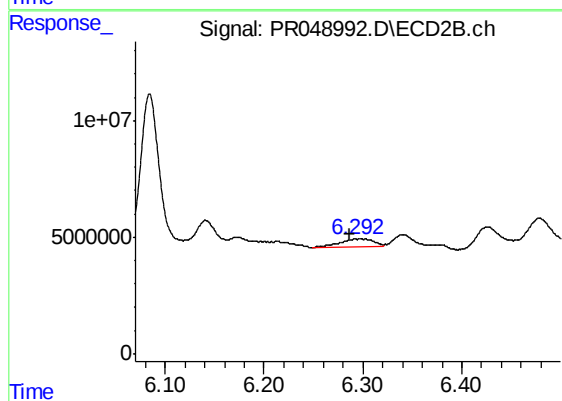
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.007 min
Response: 1808724
Conc: 14.65 ng/ml



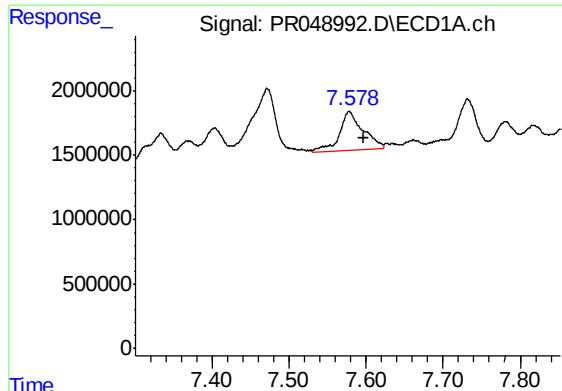
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 636402
Conc: 3.64 ng/ml



#28 AR-1254-3

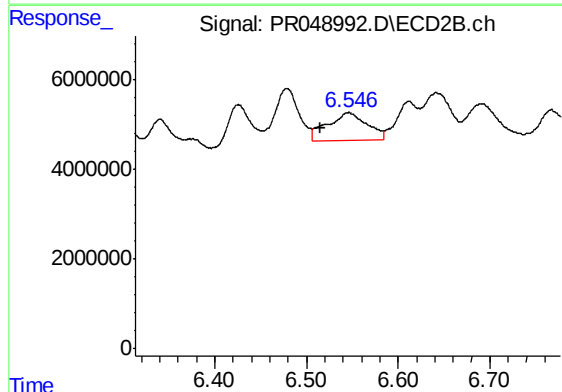
R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 7741002
Conc: 30.68 ng/ml



#29 AR-1254-4

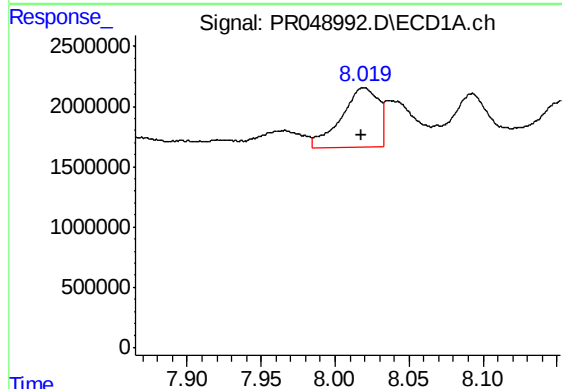
R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 6313688
Conc: 46.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



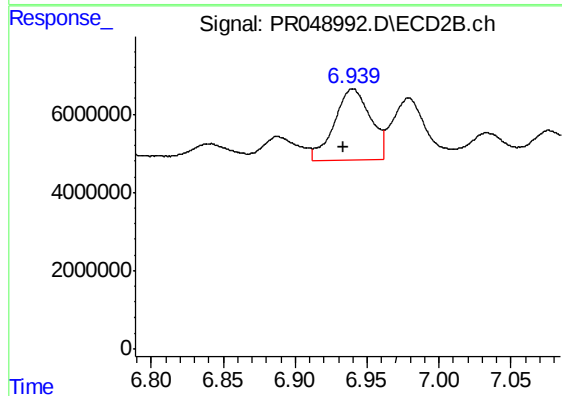
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: 0.031 min
Response: 18566897
Conc: 60.42 ng/ml



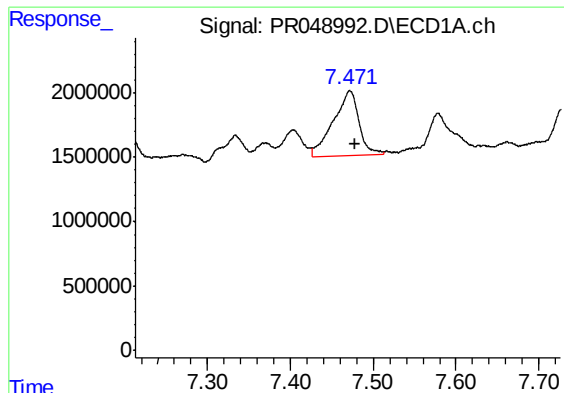
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 8610909
Conc: 60.08 ng/ml



#30 AR-1254-5

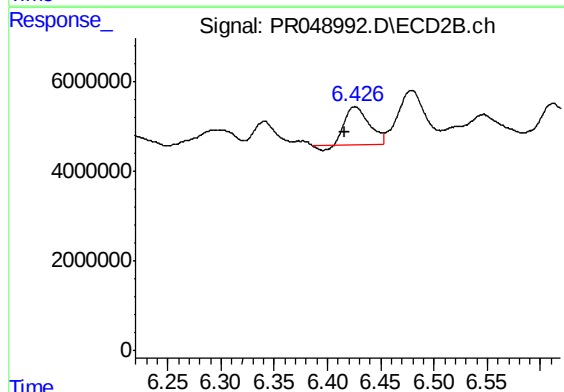
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 32016151
Conc: 73.32 ng/ml



#31 AR-1260-1

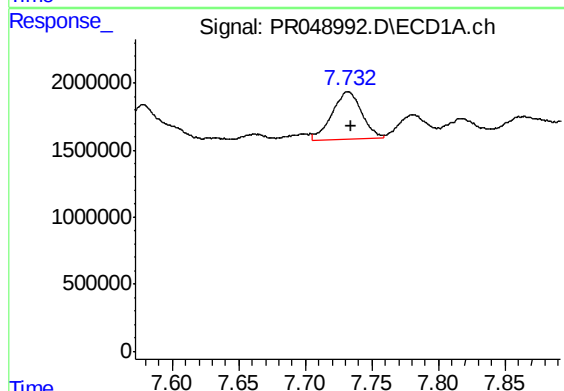
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 11022894
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



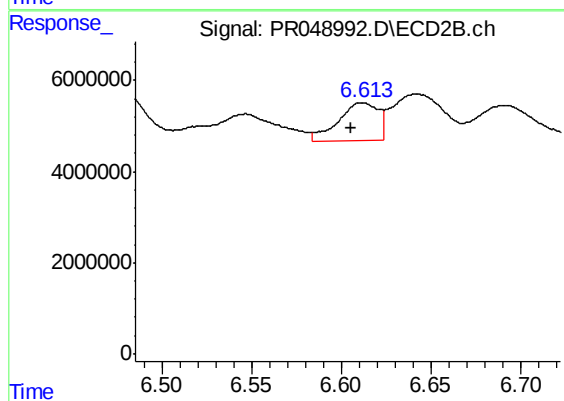
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 13124813
Conc: 102.69 ng/ml



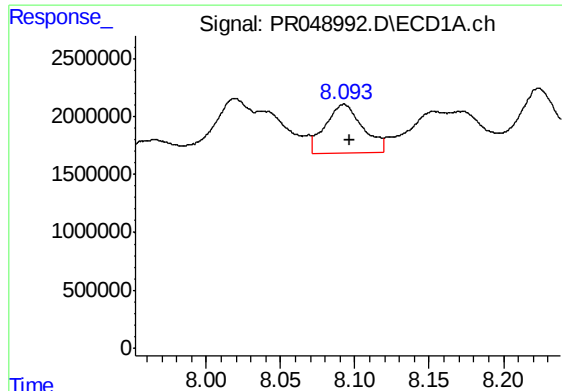
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 5424968
Conc: 36.12 ng/ml



#32 AR-1260-2

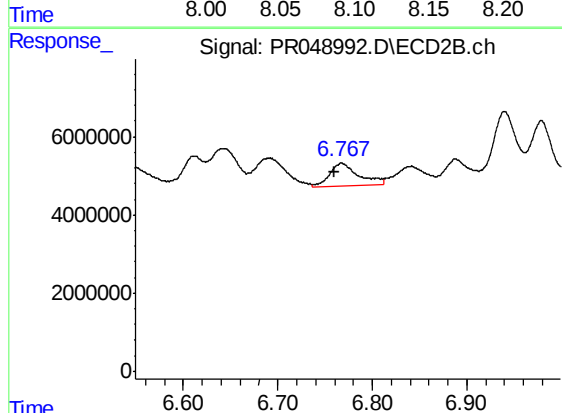
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 13031550
Conc: 28.16 ng/ml



#33 AR-1260-3

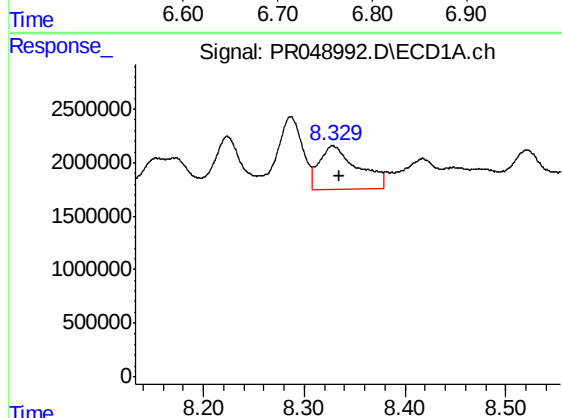
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 7392552
Conc: 64.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



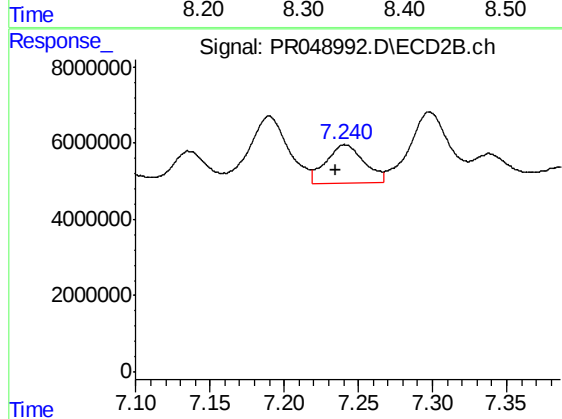
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 12397254
Conc: 44.10 ng/ml



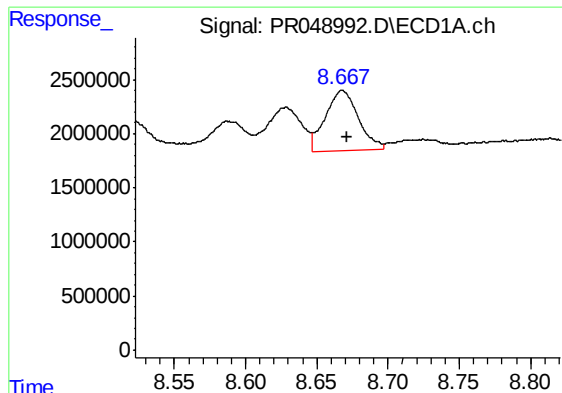
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 10644454
Conc: 80.25 ng/ml



#34 AR-1260-4

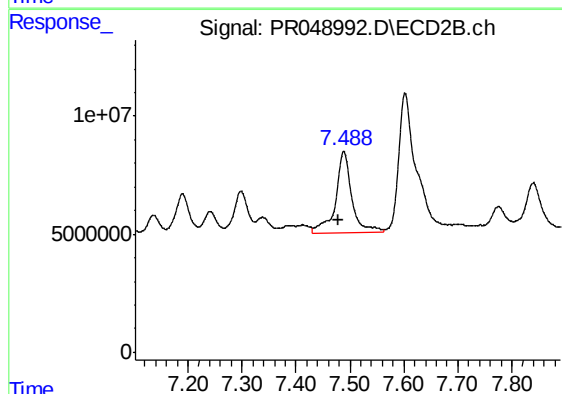
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 17969611
Conc: 52.80 ng/ml



#35 AR-1260-5

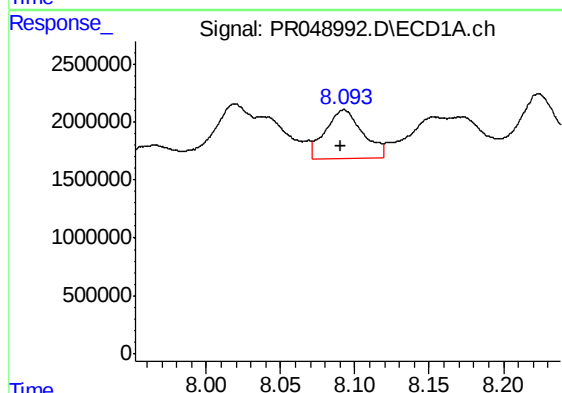
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 8963160
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



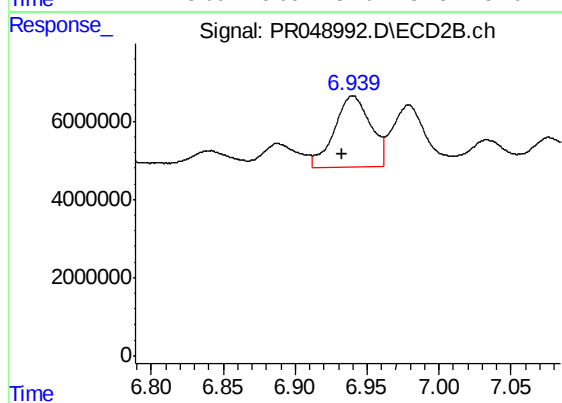
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 71184840
Conc: 50.25 ng/ml



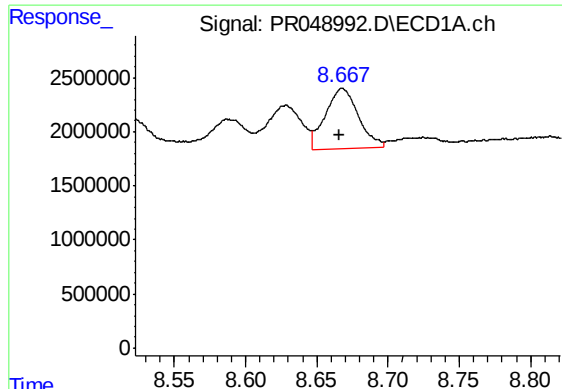
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 7392552
Conc: 44.02 ng/ml



#36 AR-1262-1

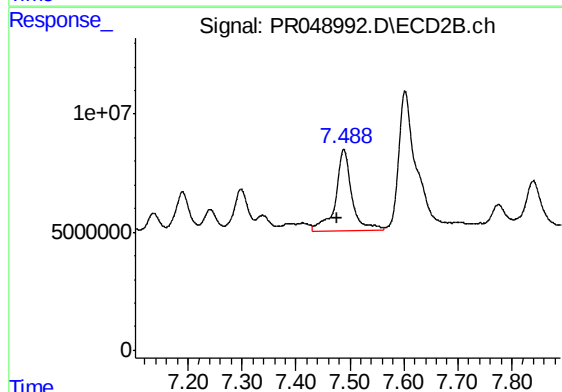
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 32016151
Conc: 138.21 ng/ml



#37 AR-1262-2

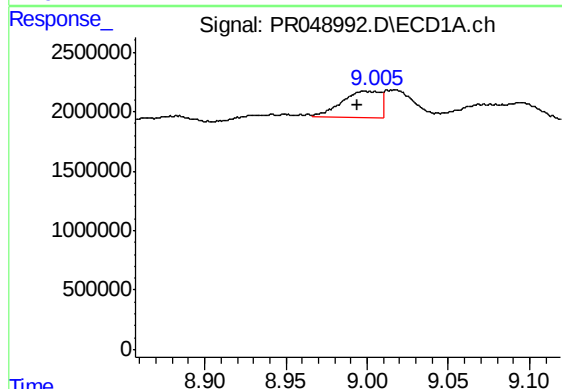
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 8963160
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



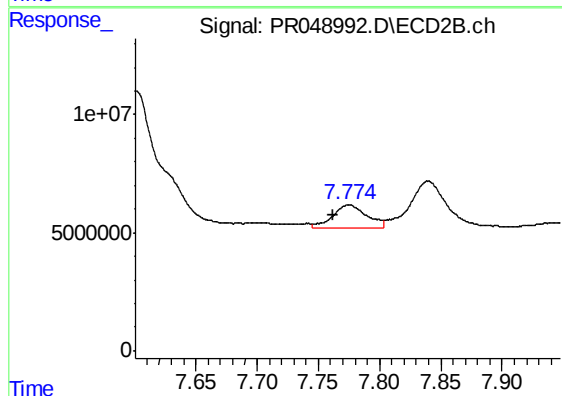
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 71184840
Conc: 46.51 ng/ml



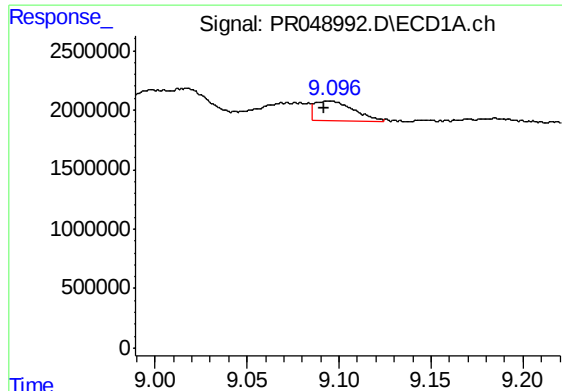
#38 AR-1262-3

R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 3618547
Conc: 16.96 ng/ml



#38 AR-1262-3

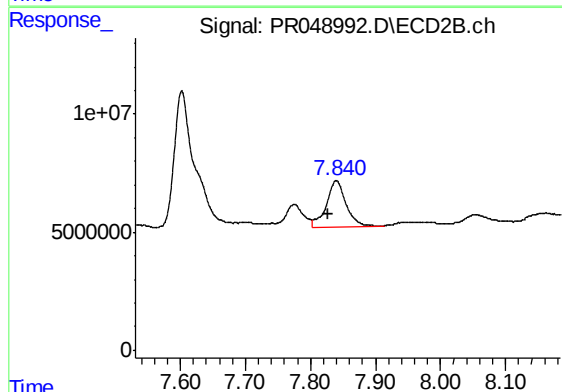
R.T.: 7.775 min
Delta R.T.: 0.013 min
Response: 18800861
Conc: 29.40 ng/ml



#39 AR-1262-4

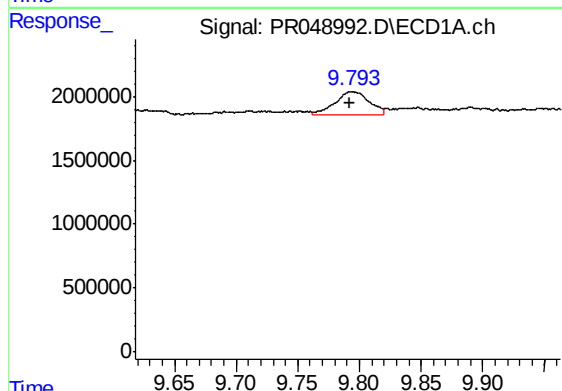
R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 2362949
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



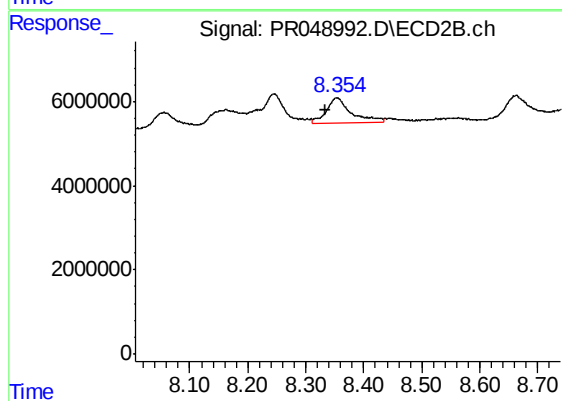
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.013 min
Response: 40547075
Conc: 38.33 ng/ml



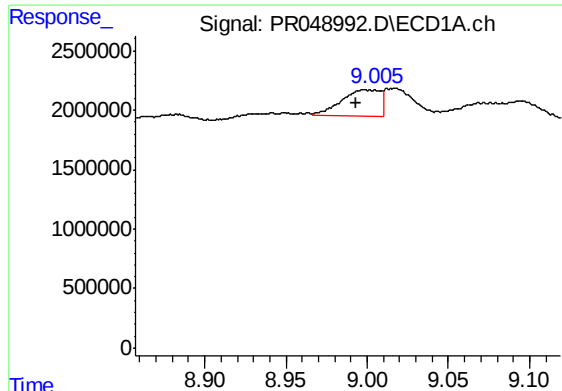
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 3564642
Conc: 29.11 ng/ml



#40 AR-1262-5

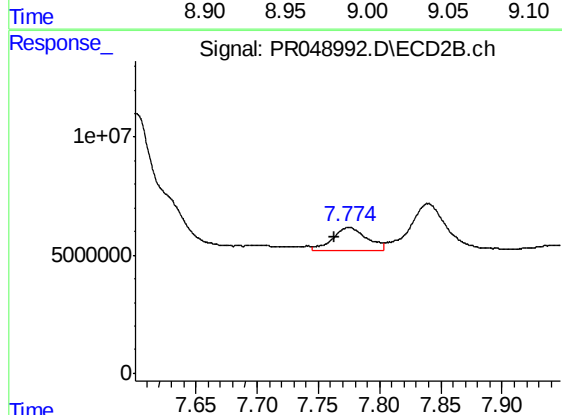
R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 17844067
Conc: 43.66 ng/ml



#41 AR-1268-1

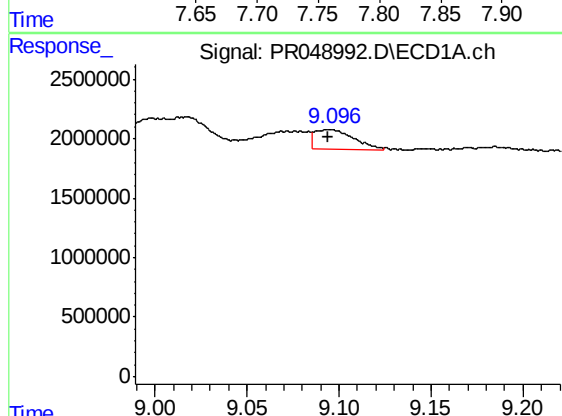
R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 3618547
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



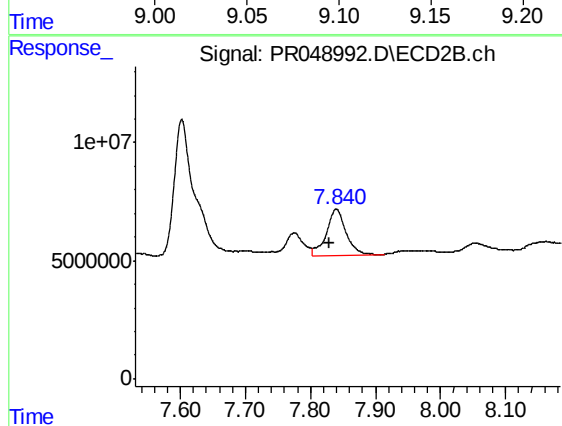
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.012 min
Response: 18800861
Conc: 9.63 ng/ml



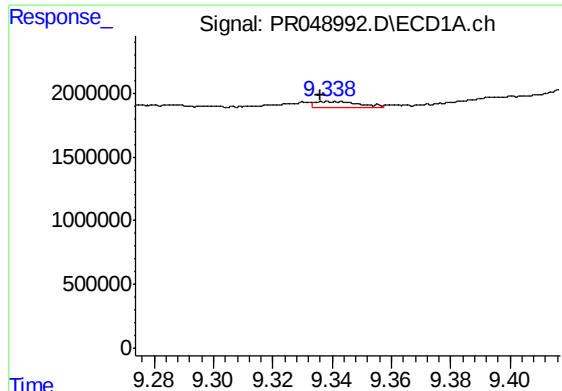
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 2362949
Conc: 6.82 ng/ml



#42 AR-1268-2

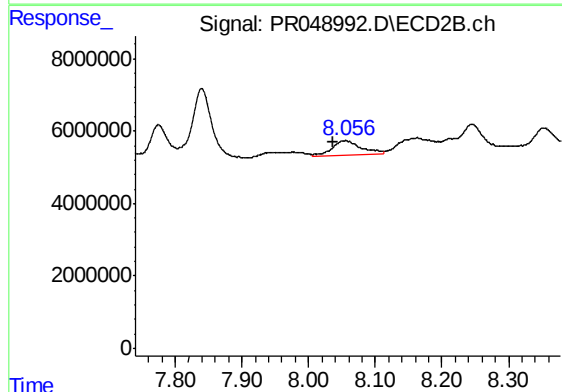
R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 40547075
Conc: 23.72 ng/ml



#43 AR-1268-3

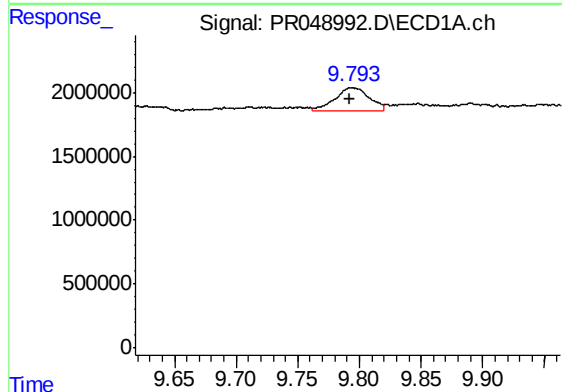
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 541709
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



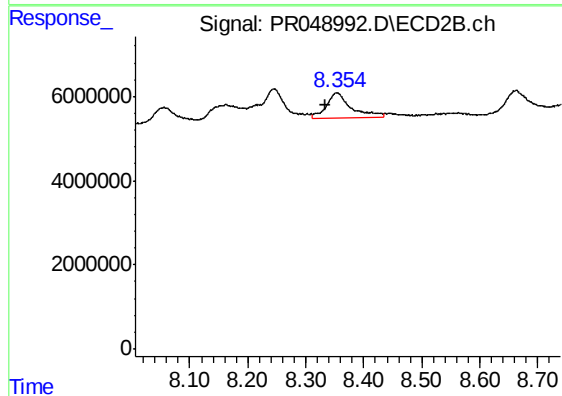
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.019 min
Response: 12130255
Conc: 8.25 ng/ml



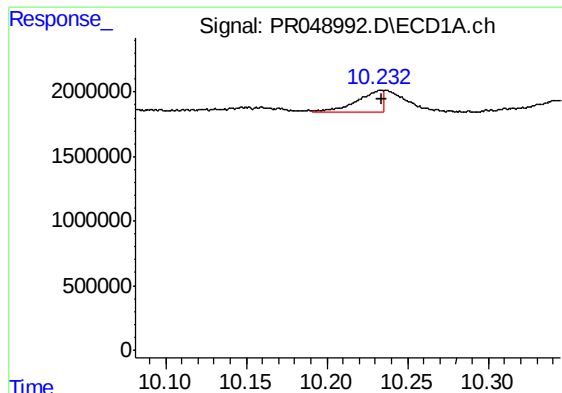
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 3564642
Conc: 26.25 ng/ml



#44 AR-1268-4

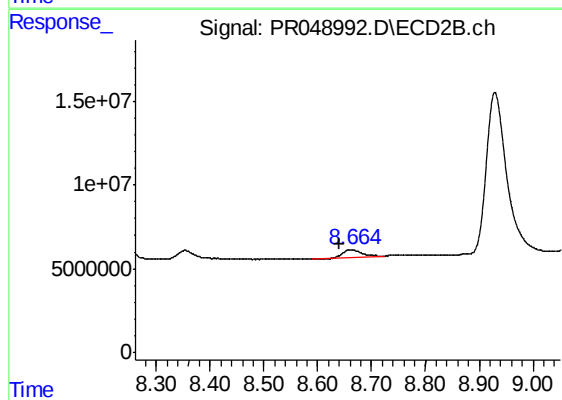
R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 17844067
Conc: 36.16 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 1835178
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.022 min
Response: 10942301
Conc: 2.76 ng/ml