

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 16:17
 Operator : SM\AJ
 Sample : K6278-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.696	3.955	89100048	226.5E6	22.293	20.522
2)	SA Decachlor...	10.593	9.039	138.1E6	290.7E6	28.935	28.819
Target Compounds							
3)	L1 AR-1016-1	0.000	5.047	0	4787999	N.D.	13.875 #
4)	L1 AR-1016-2	0.000	5.091	0	2054908	N.D.	4.272 #
5)	L1 AR-1016-3	0.000	5.248	0	1510101	N.D.	6.930 #
6)	L1 AR-1016-4	0.000	5.283	0	10012968	N.D.	55.462 #
7)	L1 AR-1016-5	0.000	5.527	0	9126824	N.D.	38.628 #
8)	L2 AR-1221-1	0.000	4.154	0	4715090	N.D.	41.309 #
9)	L2 AR-1221-2	0.000	4.261	0	2232114	N.D.	27.359 #
10)	L2 AR-1221-3	5.083	4.329	1964690	2568829	20.032	9.207 #
11)	L3 AR-1232-1	5.083	4.329	1964690	2568829	24.520	11.132 #
12)	L3 AR-1232-2	0.000	5.091	0	2054908	N.D.	9.438 #
13)	L3 AR-1232-3	0.000	5.248	0	1510101	N.D.	15.927 #
14)	L3 AR-1232-4	0.000	5.355	0	10639375	N.D.	122.871 #
15)	L3 AR-1232-5	0.000	5.527	0	9126824	N.D.	92.816 #
16)	L4 AR-1242-1	0.000	5.064	0	2874009	N.D.	9.990 #
17)	L4 AR-1242-2	0.000	5.091	0	2054908	N.D.	5.197 #
18)	L4 AR-1242-3	0.000	5.248	0	1510101	N.D.	7.945 #
19)	L4 AR-1242-4	0.000	5.355	0	10639375	N.D.	58.193 #
20)	L4 AR-1242-5	6.770f	5.854	9141143	42999678	83.207	144.957 #
21)	L5 AR-1248-1	0.000	5.047	0	4787999	N.D.	20.810 #
22)	L5 AR-1248-2	0.000	5.283	0	10012968	N.D.	38.268 #
23)	L5 AR-1248-3	0.000	5.355	0	10639375	N.D.	40.187 #
24)	L5 AR-1248-4	6.770	5.527	9141143	9126824	47.076	27.427 #
25)	L5 AR-1248-5	6.770f	5.912	9141143	19760086	49.849	48.338
26)	L6 AR-1254-1	6.725	5.854	10767553	42999678	56.343	71.412 #
27)	L6 AR-1254-2	6.943	6.000	11754223	55296177	38.555	101.897 #
28)	L6 AR-1254-3	7.316	6.420	7337594	119.4E6	21.278	125.273 #
29)	L6 AR-1254-4	7.600	6.632	10254385	37324315	39.142	56.273 #
30)	L6 AR-1254-5	8.019	7.052	57768621	134.6E6	203.855	154.689
31)	L7 AR-1260-1	7.477	6.537	38162053	93393522	165.085	170.895
32)	L7 AR-1260-2	7.732	6.722	55518633	166.1E6	194.576	206.941
33)	L7 AR-1260-3	8.092	6.878	36501453	152.5E6	162.560	228.380 #
34)	L7 AR-1260-4	8.331	7.350	43117665	99964283	166.518	178.075
35)	L7 AR-1260-5	8.667	7.591	74335338	242.5E6	133.084	144.046
36)	L8 AR-1262-1	8.152	7.052	16572508	134.6E6	115.216	272.116 #
37)	L8 AR-1262-2	8.667	7.591	74335338	242.5E6	104.708	111.516
38)	L8 AR-1262-3	9.018	7.875	56014999	54617357	121.602	63.234 #
39)	L8 AR-1262-4	9.092	7.939	20850420	124.6E6	61.147	87.600 #
40)	L8 AR-1262-5	9.793	8.453	13868263	46177675	57.766	72.231 #
41)	L9 AR-1268-1	9.018	7.875	56014999	54617357	69.560	22.337 #

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 Operator : SM\AJ
 Sample : K6278-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

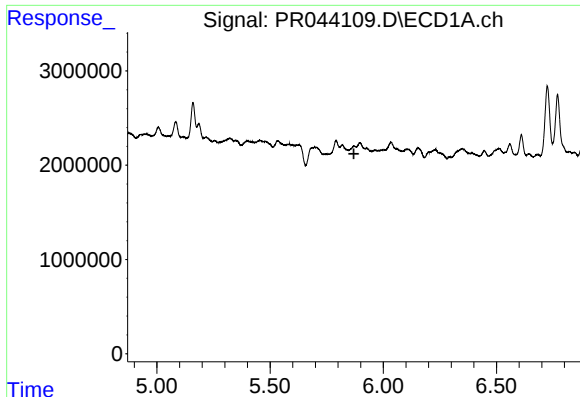
Instrument :
 ECD_R
 ClientSampleId :
 C0C53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.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
42) L9	AR-1268-2	9.092	7.939	20850420	124.6E6	28.298	59.551 #
43) L9	AR-1268-3	0.000	8.150	0	13400652	N.D.	7.442 #
44) L9	AR-1268-4	9.793	8.453	13868263	46177675	52.421	65.530 #
45) L9	AR-1268-5	10.232	8.765	7103892	19847696	3.444	4.067

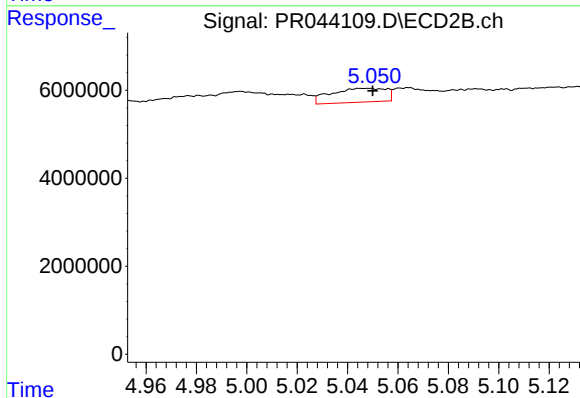
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

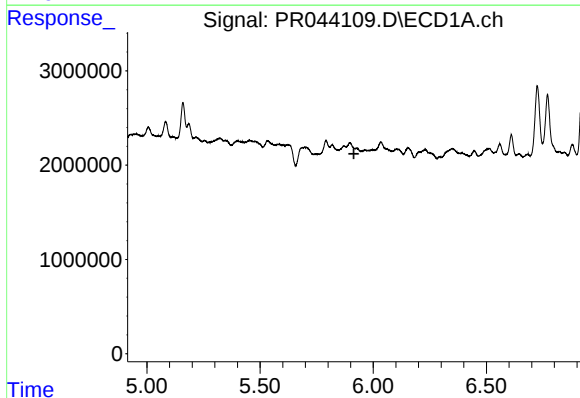
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



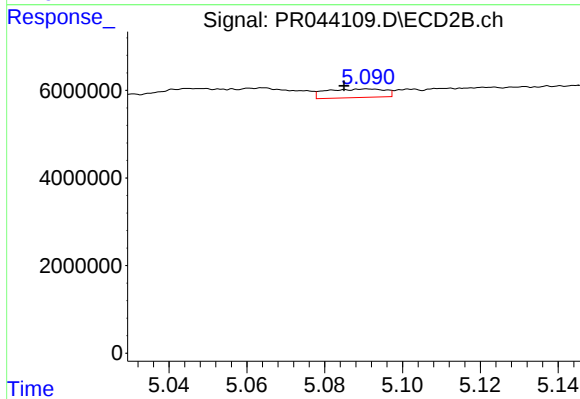
#3 AR-1016-1

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 4787999
Conc: 13.88 ng/ml



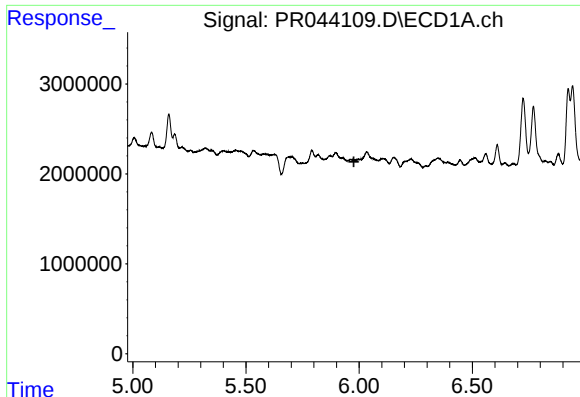
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

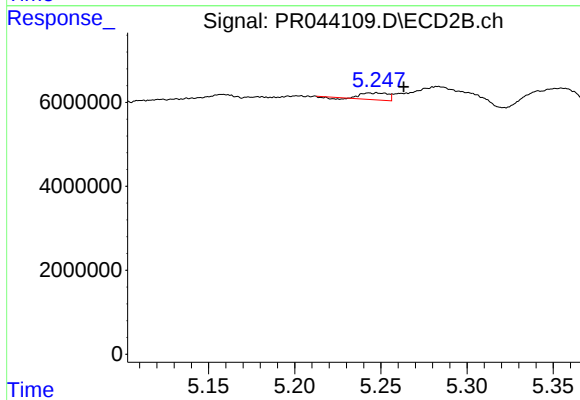
R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 2054908
Conc: 4.27 ng/ml



#5 AR-1016-3

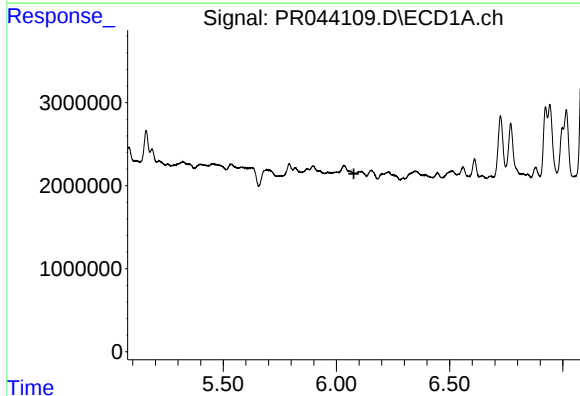
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



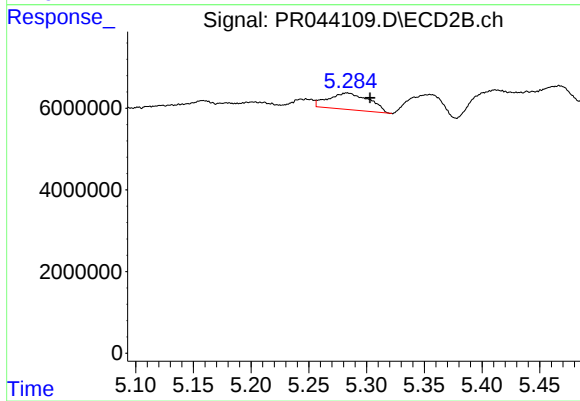
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 1510101
Conc: 6.93 ng/ml



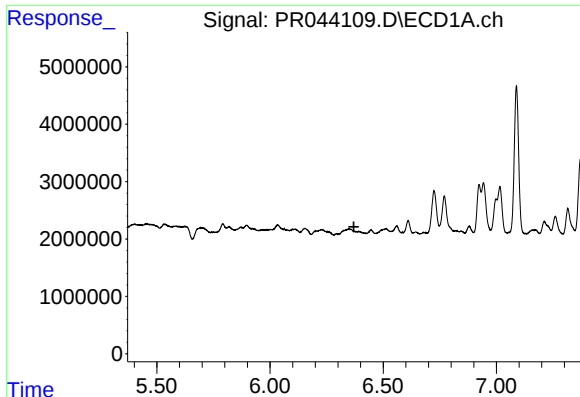
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

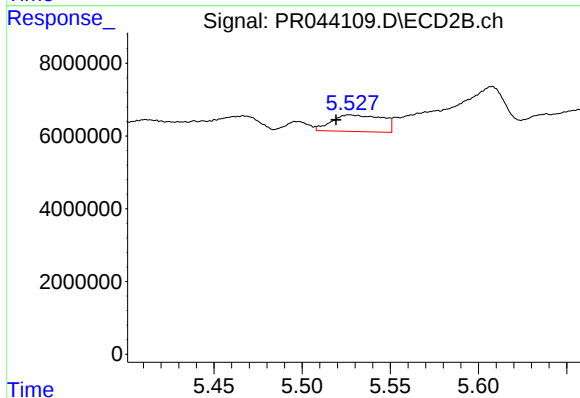
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 10012968
Conc: 55.46 ng/ml



#7 AR-1016-5

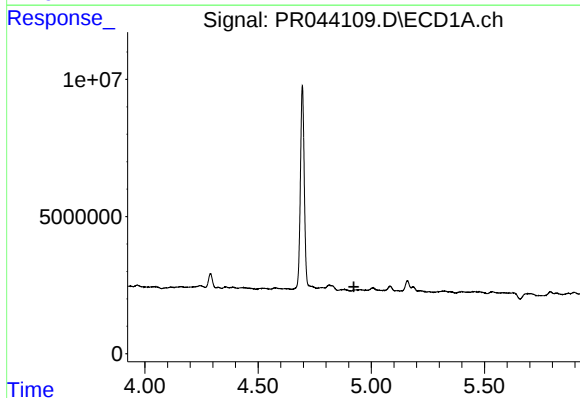
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



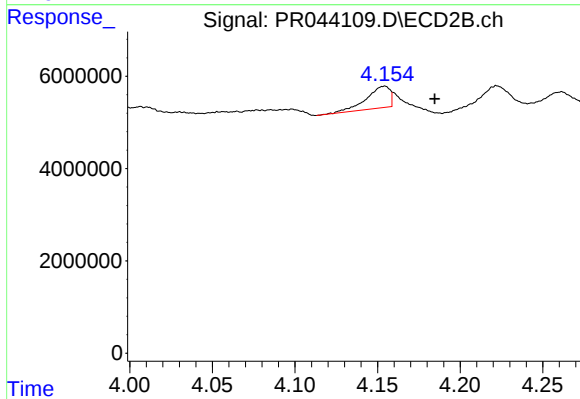
#7 AR-1016-5

R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 9126824
Conc: 38.63 ng/ml



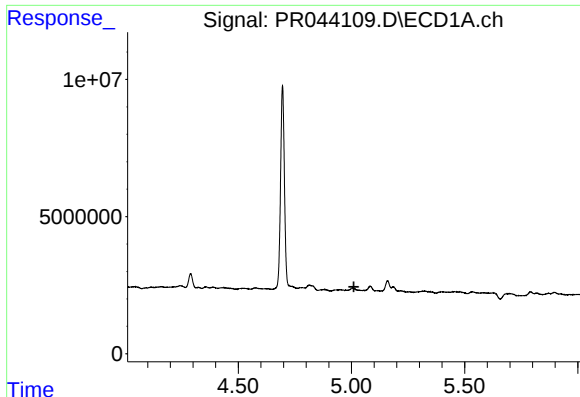
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

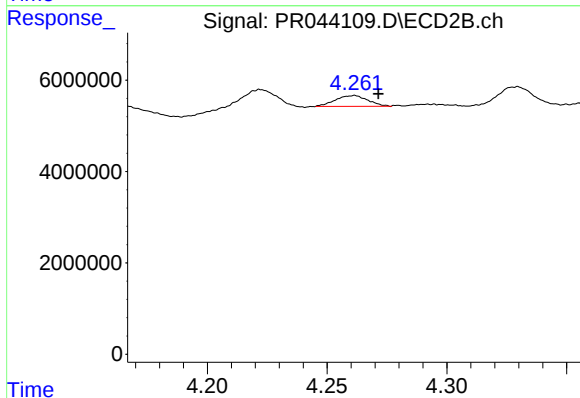
R.T.: 4.154 min
Delta R.T.: -0.030 min
Response: 4715090
Conc: 41.31 ng/ml



#9 AR-1221-2

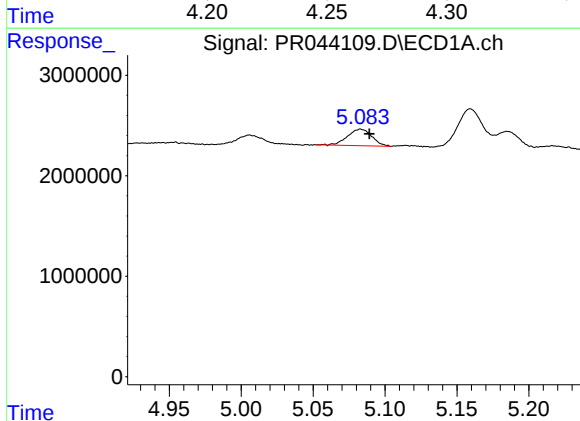
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



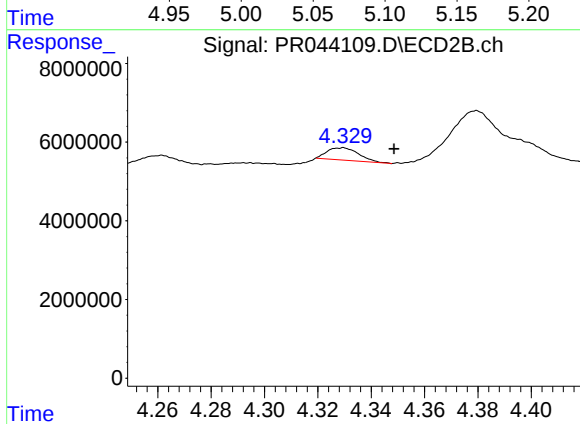
#9 AR-1221-2

R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 2232114
Conc: 27.36 ng/ml



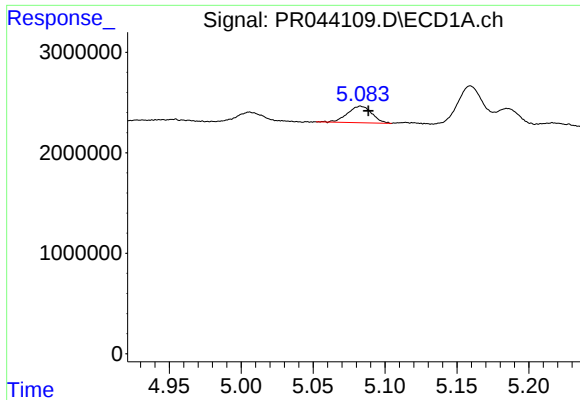
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 1964690
Conc: 20.03 ng/ml



#10 AR-1221-3

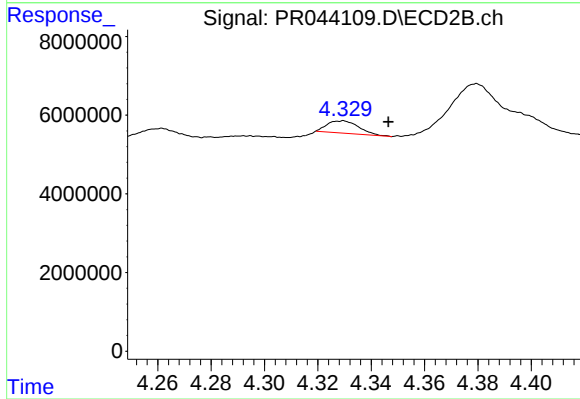
R.T.: 4.329 min
Delta R.T.: -0.020 min
Response: 2568829
Conc: 9.21 ng/ml



#11 AR-1232-1

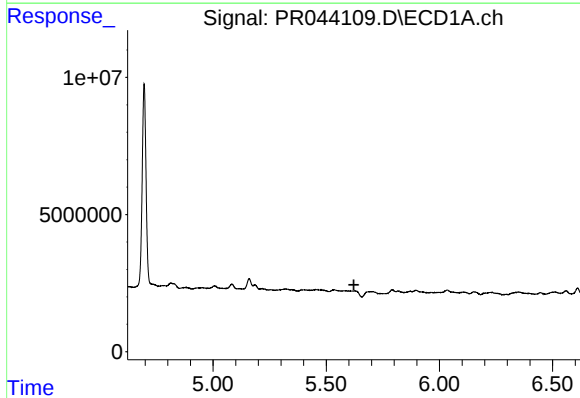
R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 1964690
Conc: 24.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



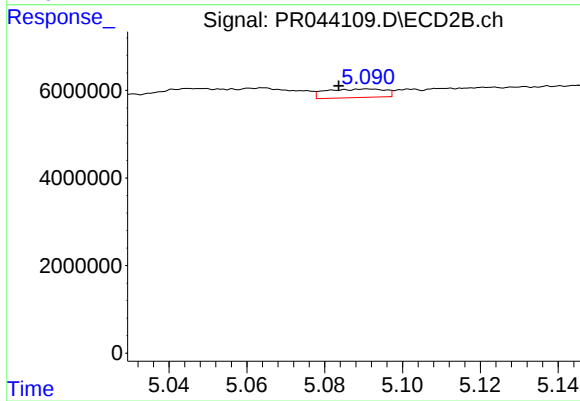
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: -0.017 min
Response: 2568829
Conc: 11.13 ng/ml



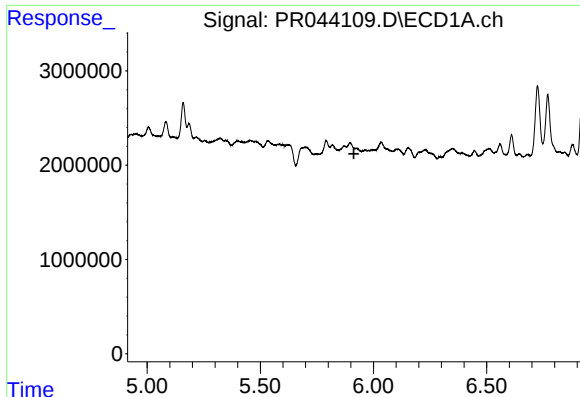
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

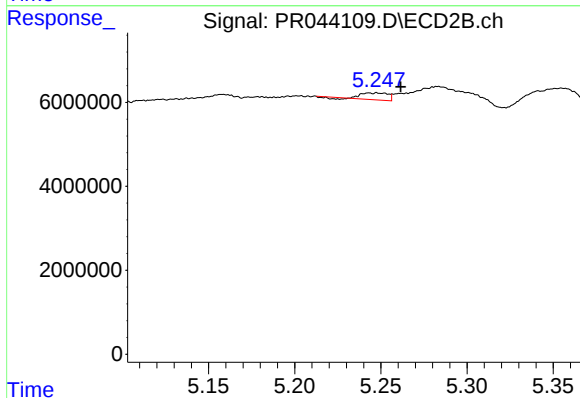
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 2054908
Conc: 9.44 ng/ml



#13 AR-1232-3

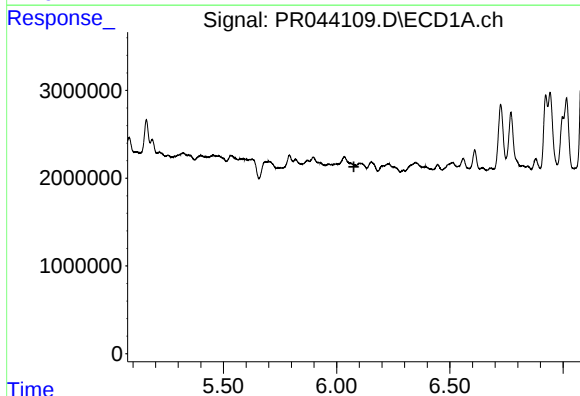
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



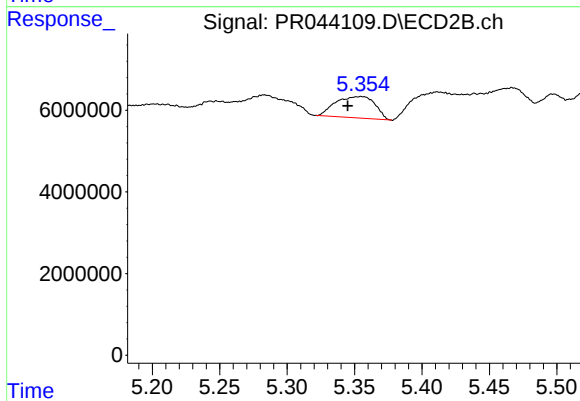
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 1510101
Conc: 15.93 ng/ml



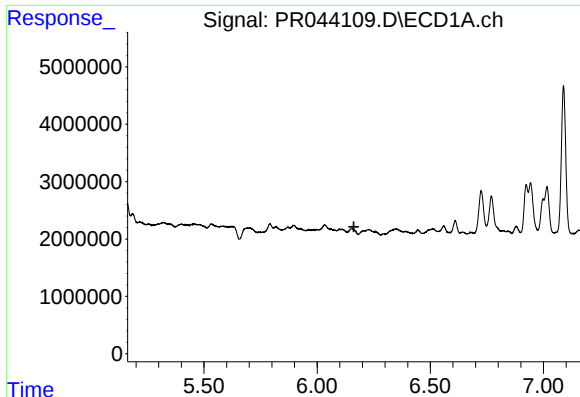
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

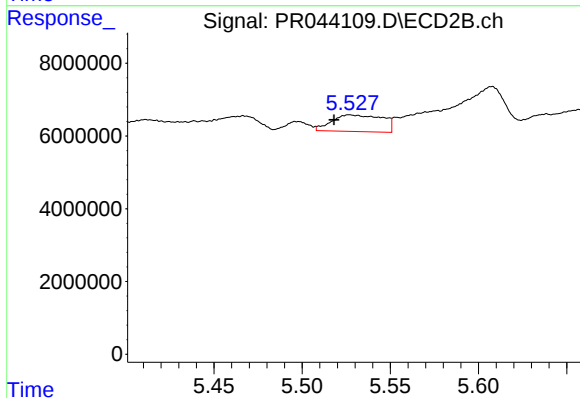
R.T.: 5.355 min
Delta R.T.: 0.010 min
Response: 10639375
Conc: 122.87 ng/ml



#15 AR-1232-5

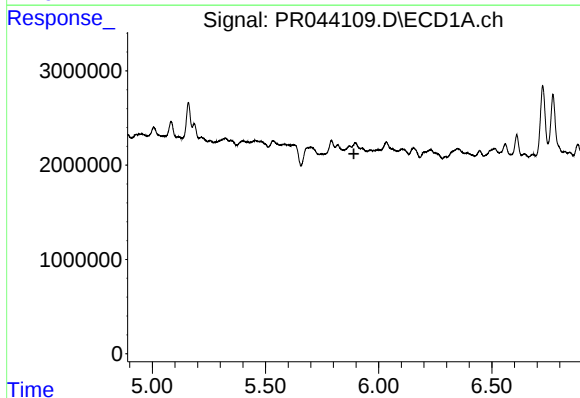
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



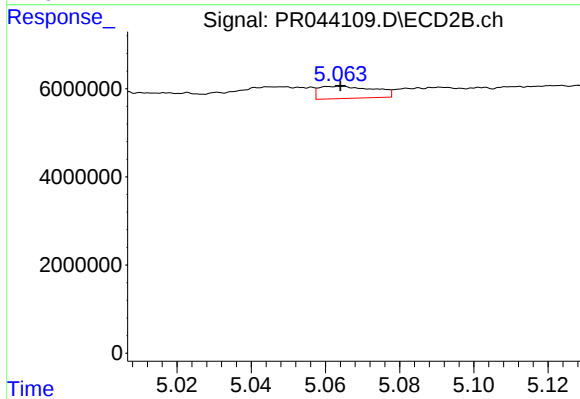
#15 AR-1232-5

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 9126824
Conc: 92.82 ng/ml



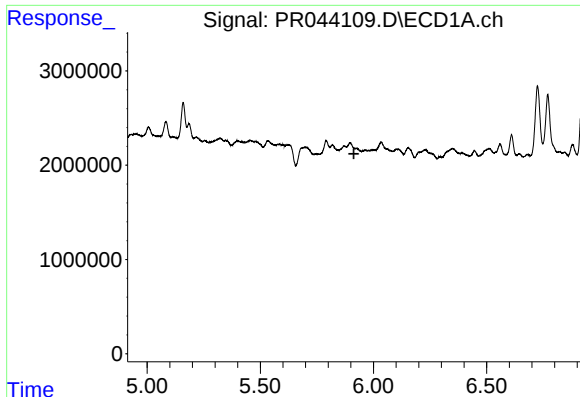
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

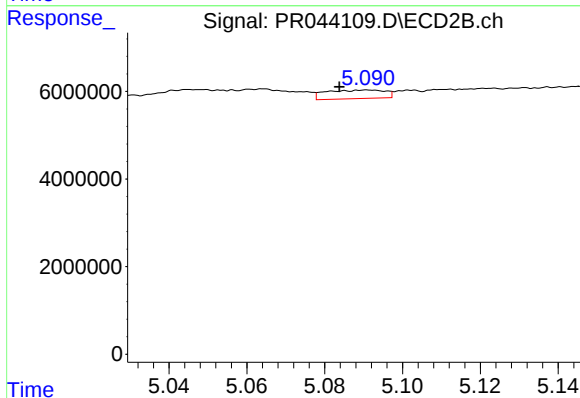
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2874009
Conc: 9.99 ng/ml



#17 AR-1242-2

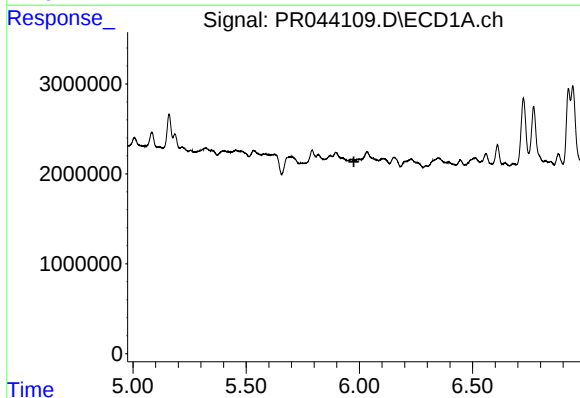
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



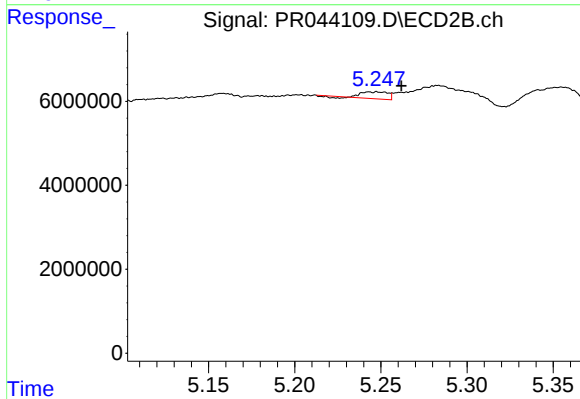
#17 AR-1242-2

R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 2054908
Conc: 5.20 ng/ml



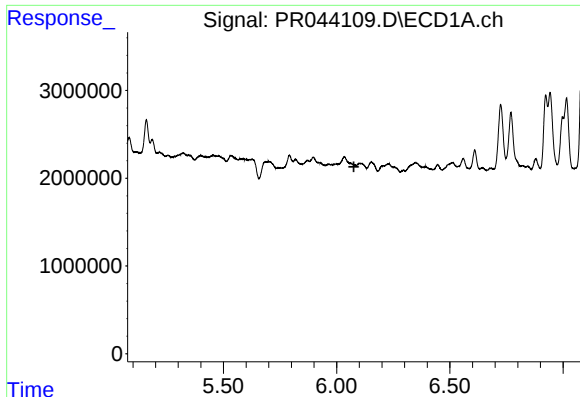
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

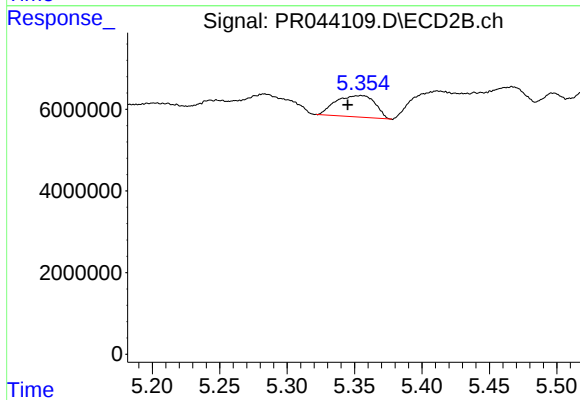
R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 1510101
Conc: 7.95 ng/ml



#19 AR-1242-4

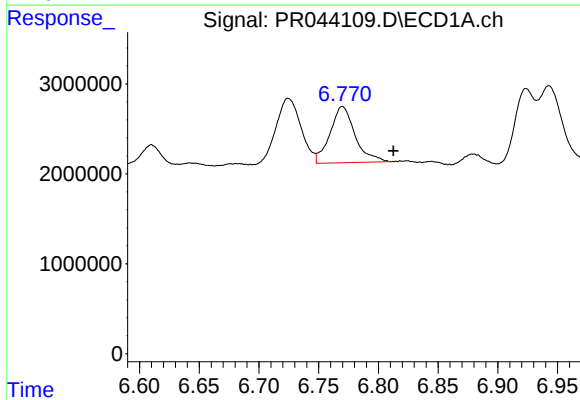
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



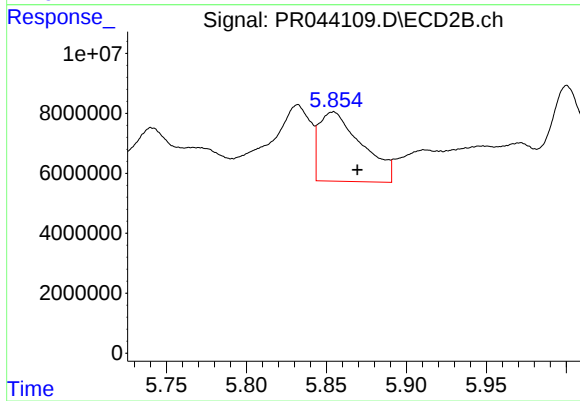
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.010 min
Response: 10639375
Conc: 58.19 ng/ml



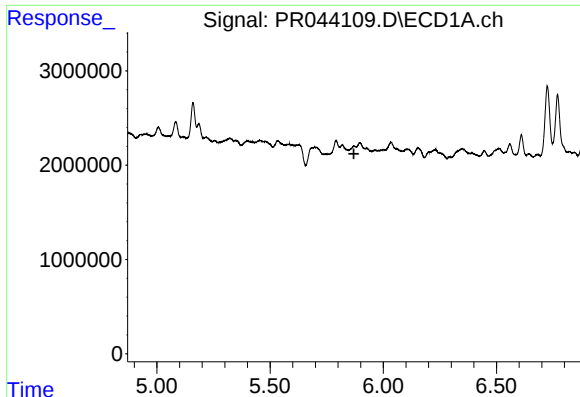
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.043 min
Response: 9141143
Conc: 83.21 ng/ml



#20 AR-1242-5

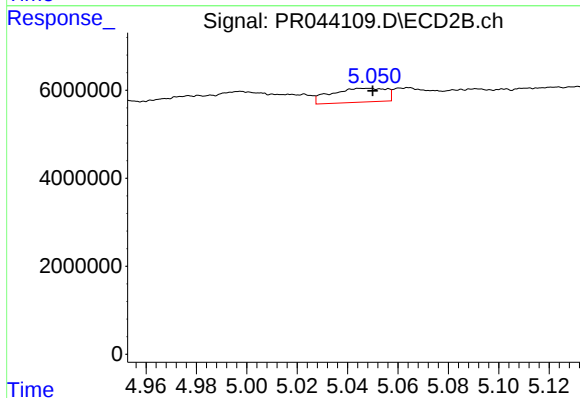
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 42999678
Conc: 144.96 ng/ml



#21 AR-1248-1

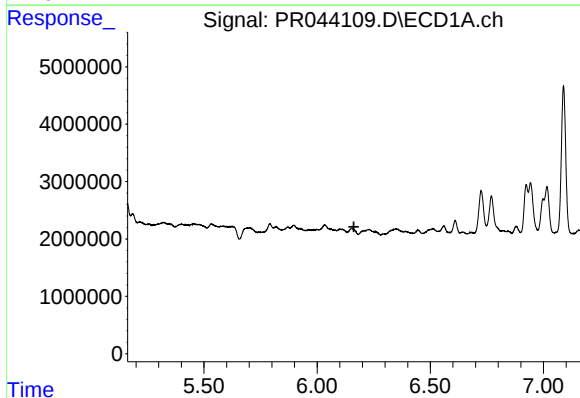
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



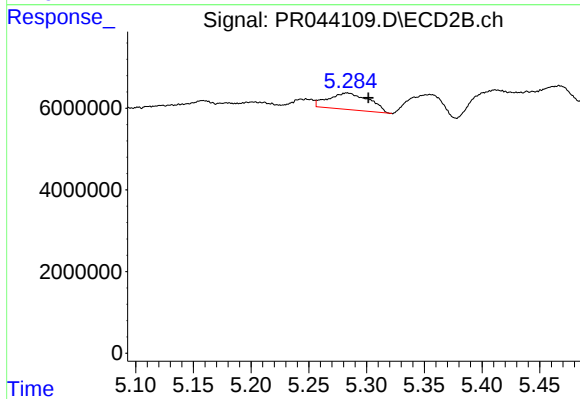
#21 AR-1248-1

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 4787999
Conc: 20.81 ng/ml



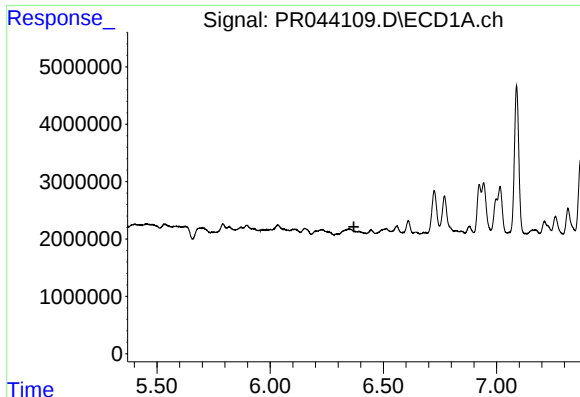
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

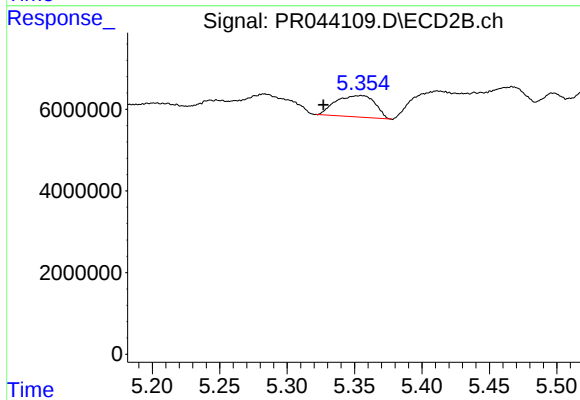
R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 10012968
Conc: 38.27 ng/ml



#23 AR-1248-3

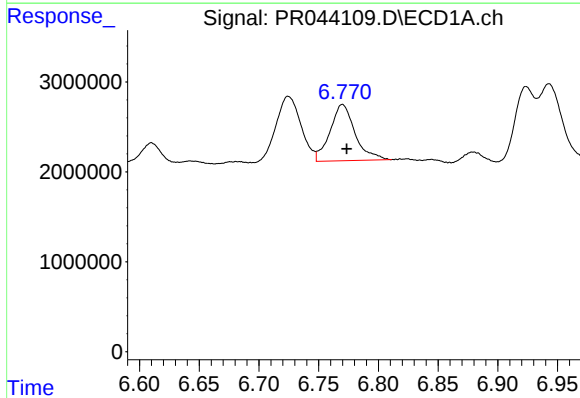
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



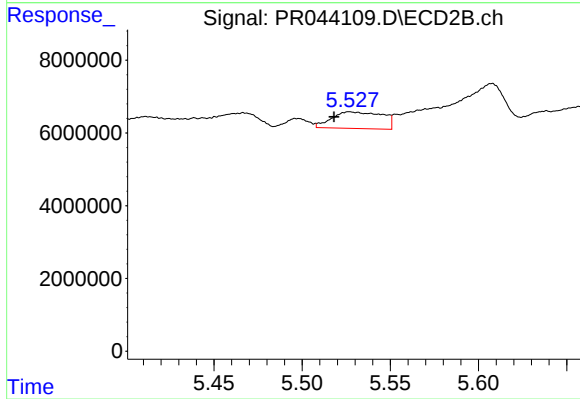
#23 AR-1248-3

R.T.: 5.355 min
Delta R.T.: 0.028 min
Response: 10639375
Conc: 40.19 ng/ml



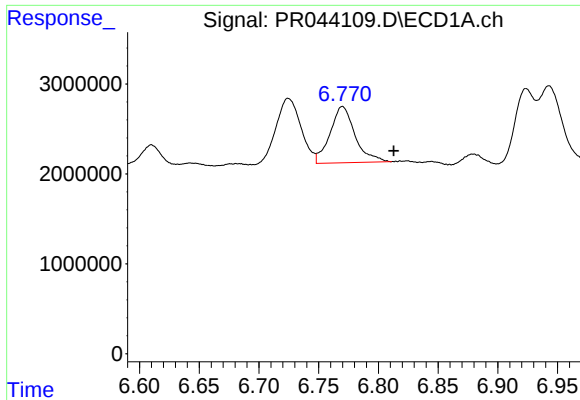
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 9141143
Conc: 47.08 ng/ml



#24 AR-1248-4

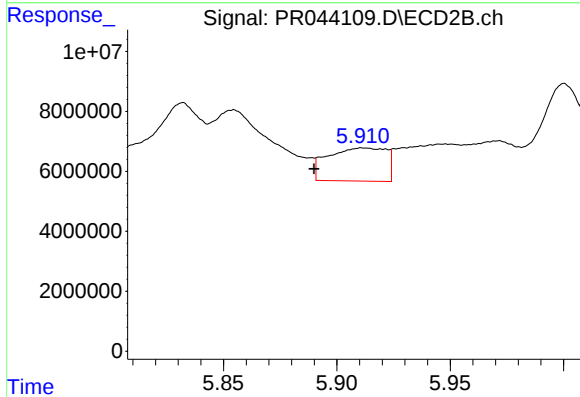
R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 9126824
Conc: 27.43 ng/ml



#25 AR-1248-5

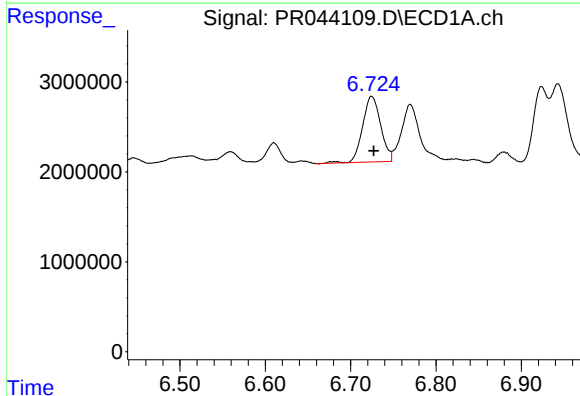
R.T.: 6.770 min
Delta R.T.: -0.043 min
Response: 9141143
Conc: 49.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



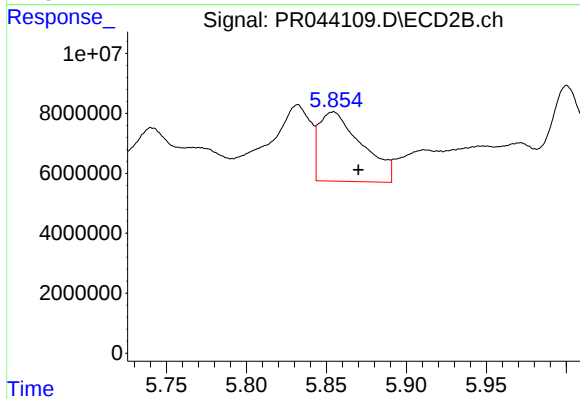
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: 0.022 min
Response: 19760086
Conc: 48.34 ng/ml



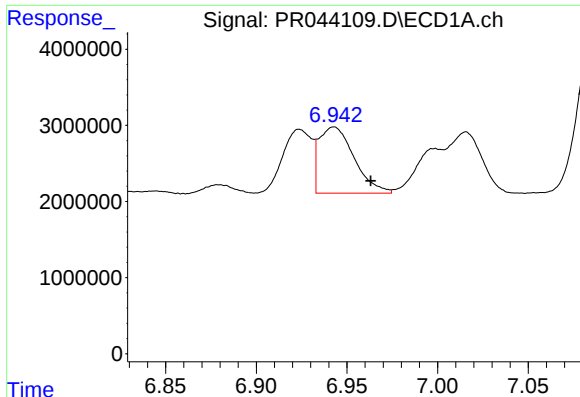
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 10767553
Conc: 56.34 ng/ml



#26 AR-1254-1

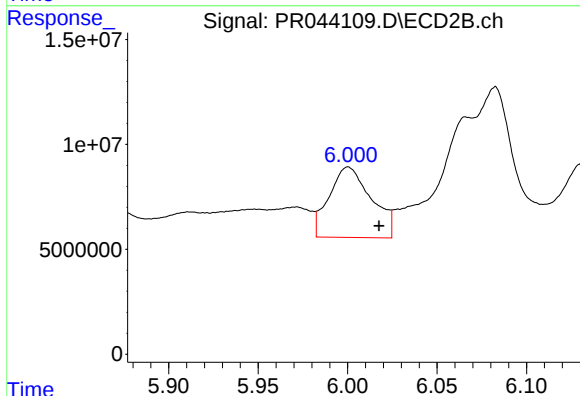
R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 42999678
Conc: 71.41 ng/ml



#27 AR-1254-2

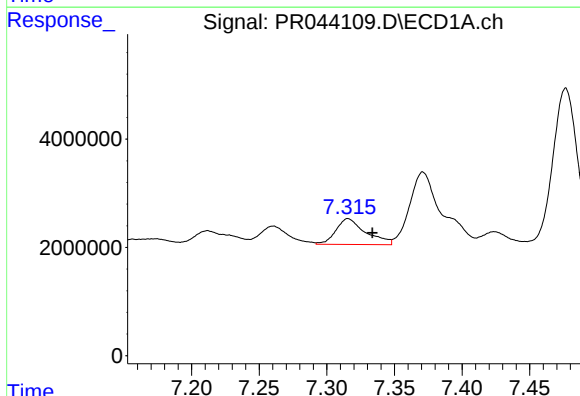
R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 11754223
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



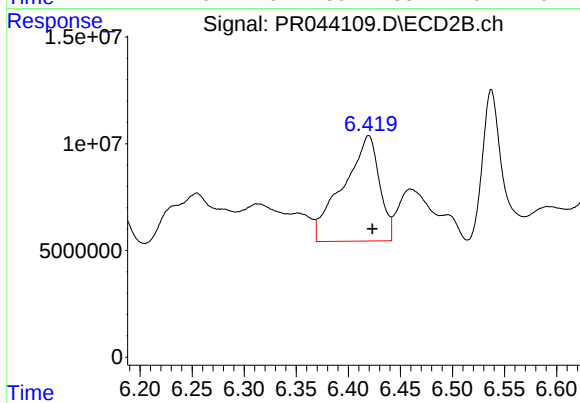
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: 55296177
Conc: 101.90 ng/ml



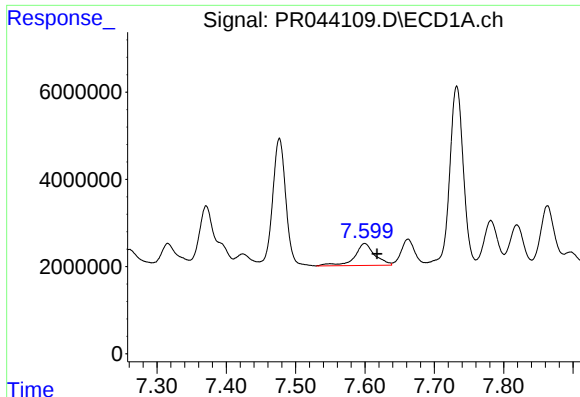
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: -0.018 min
Response: 7337594
Conc: 21.28 ng/ml



#28 AR-1254-3

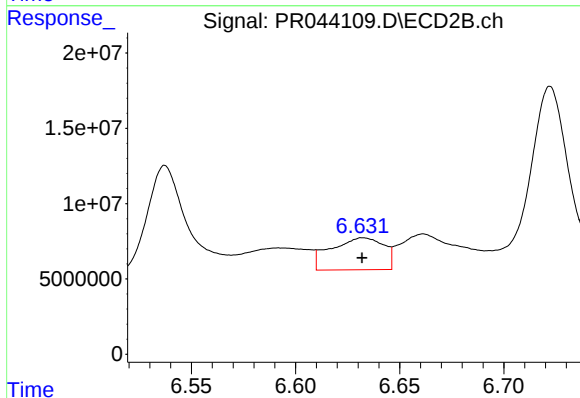
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 119436300
Conc: 125.27 ng/ml



#29 AR-1254-4

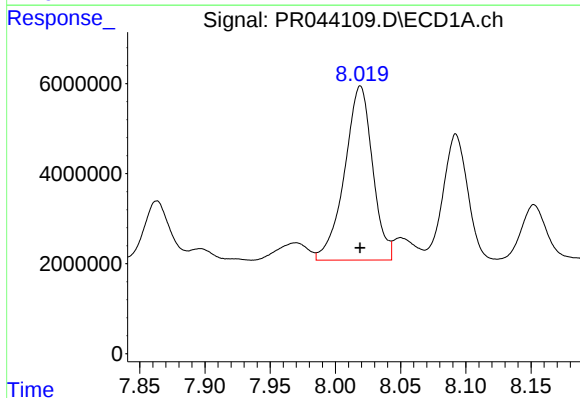
R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 10254385
Conc: 39.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



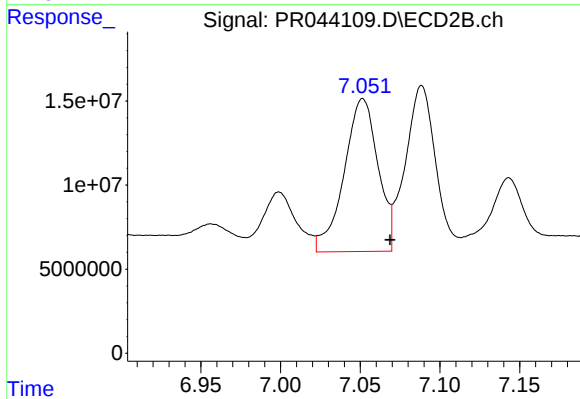
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 37324315
Conc: 56.27 ng/ml



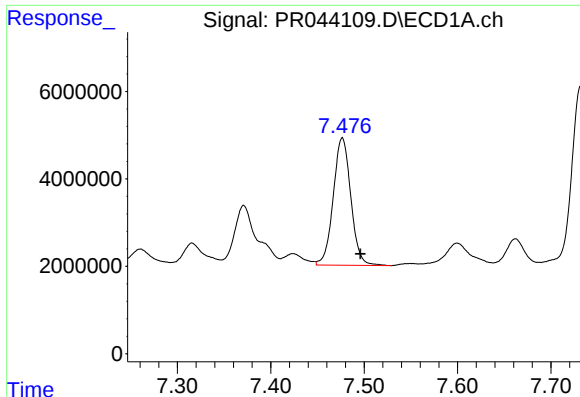
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 57768621
Conc: 203.85 ng/ml



#30 AR-1254-5

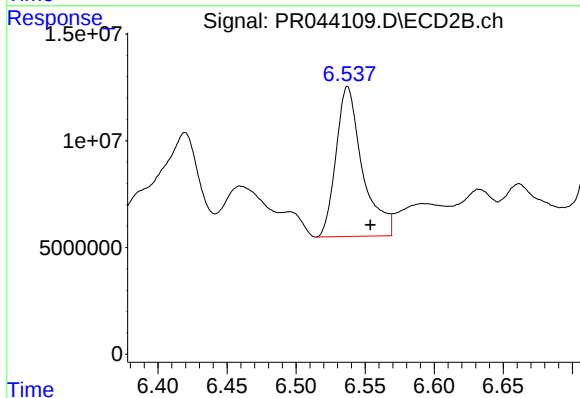
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 134610716
Conc: 154.69 ng/ml



#31 AR-1260-1

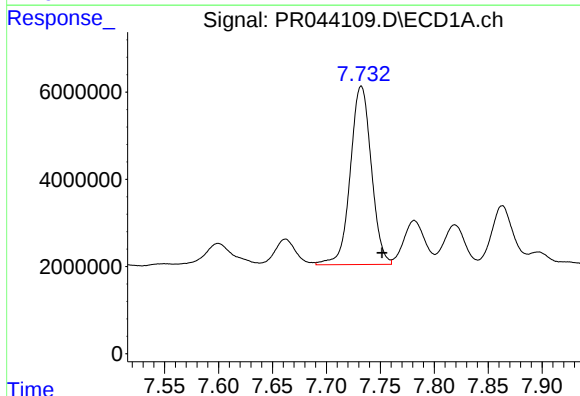
R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 38162053
Conc: 165.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



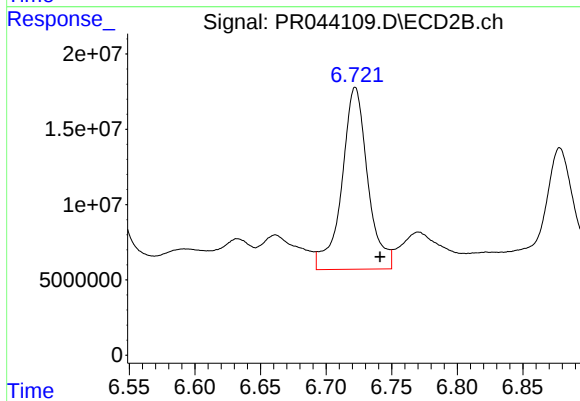
#31 AR-1260-1

R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 93393522
Conc: 170.90 ng/ml



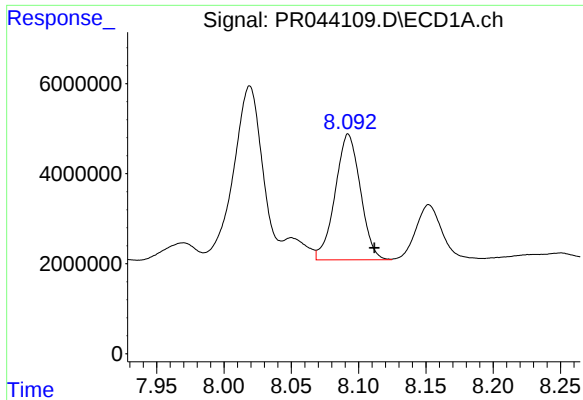
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 55518633
Conc: 194.58 ng/ml



#32 AR-1260-2

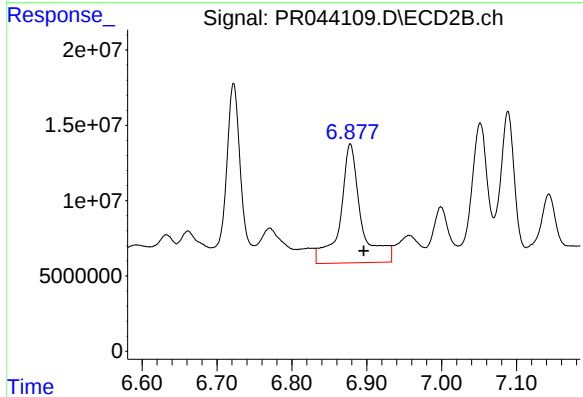
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 166077919
Conc: 206.94 ng/ml



#33 AR-1260-3

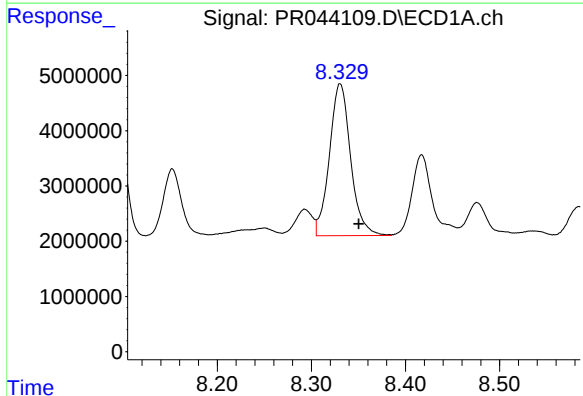
R.T.: 8.092 min
Delta R.T.: -0.019 min
Response: 36501453
Conc: 162.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



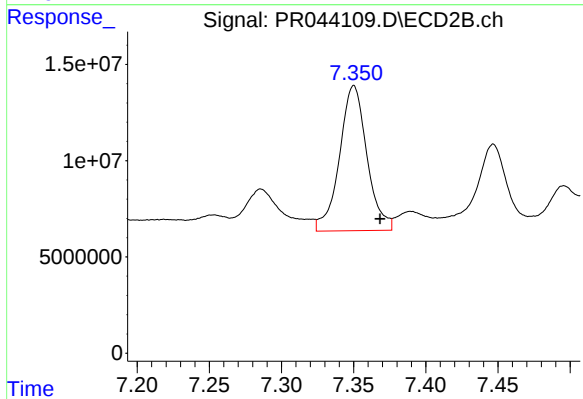
#33 AR-1260-3

R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 152525200
Conc: 228.38 ng/ml



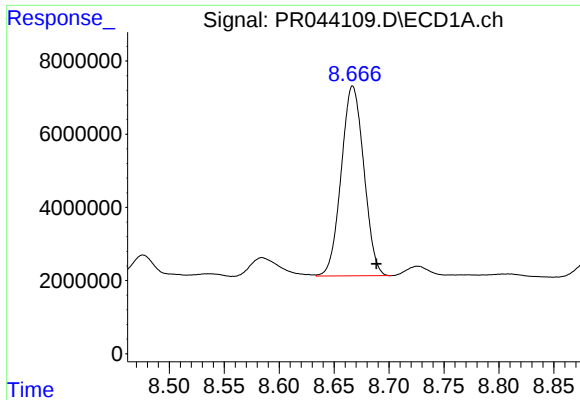
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.020 min
Response: 43117665
Conc: 166.52 ng/ml



#34 AR-1260-4

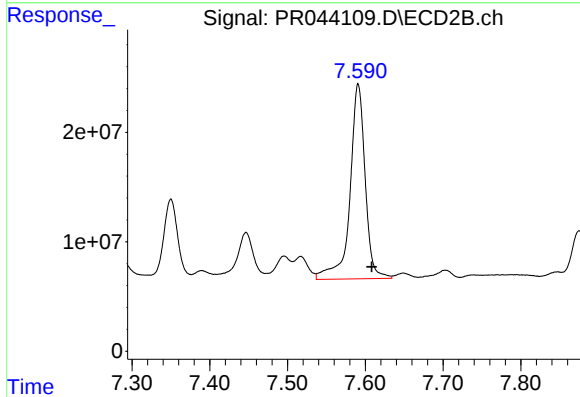
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 99964283
Conc: 178.07 ng/ml



#35 AR-1260-5

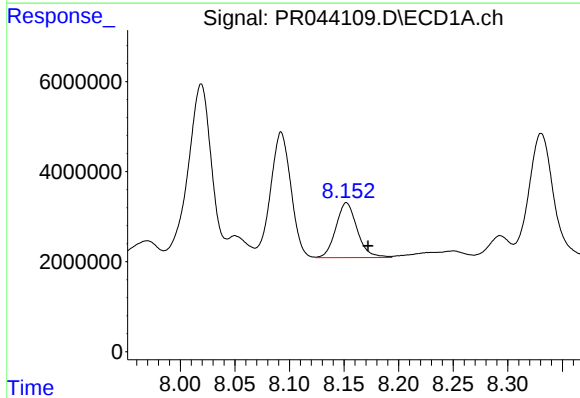
R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 74335338
Conc: 133.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



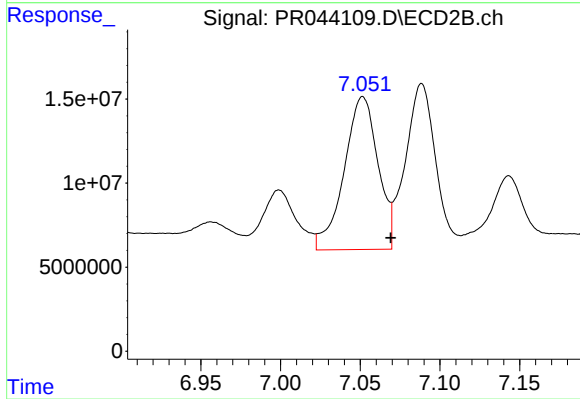
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: -0.017 min
Response: 242484984
Conc: 144.05 ng/ml



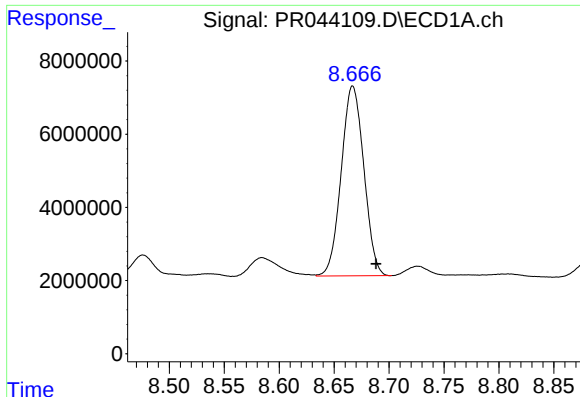
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 16572508
Conc: 115.22 ng/ml



#36 AR-1262-1

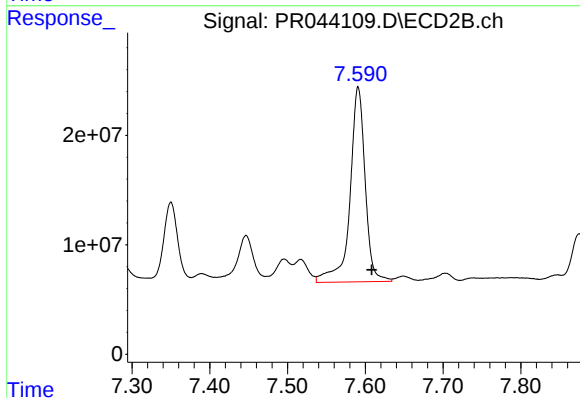
R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 134610716
Conc: 272.12 ng/ml



#37 AR-1262-2

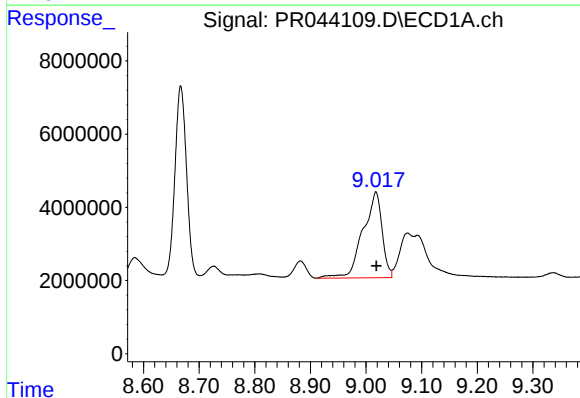
R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 74335338
Conc: 104.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



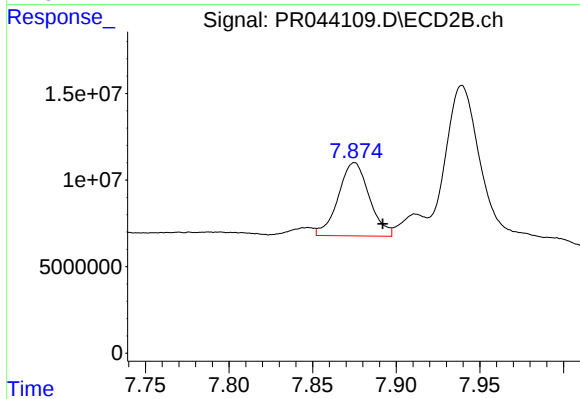
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: -0.017 min
Response: 242484984
Conc: 111.52 ng/ml



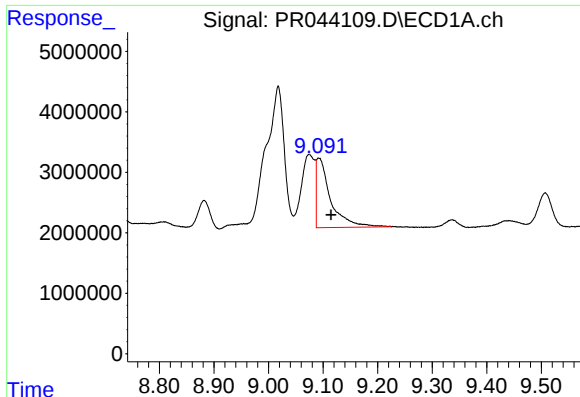
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 56014999
Conc: 121.60 ng/ml



#38 AR-1262-3

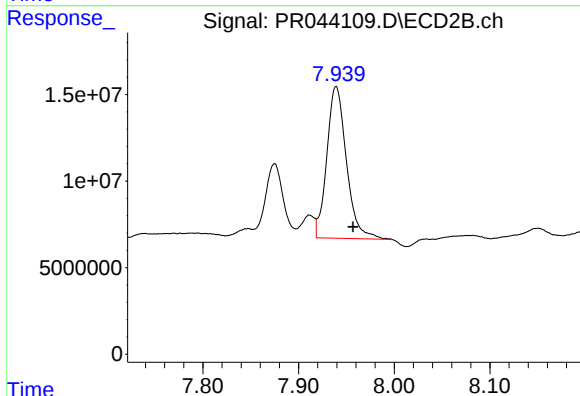
R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 54617357
Conc: 63.23 ng/ml



#39 AR-1262-4

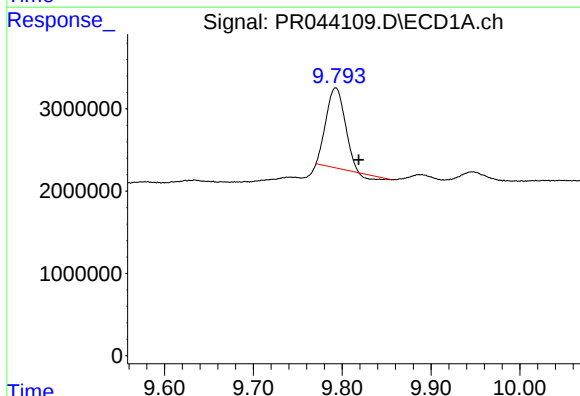
R.T.: 9.092 min
Delta R.T.: -0.023 min
Response: 20850420
Conc: 61.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



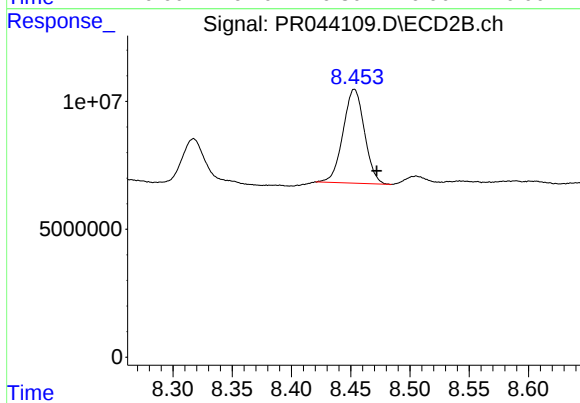
#39 AR-1262-4

R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 124558813
Conc: 87.60 ng/ml



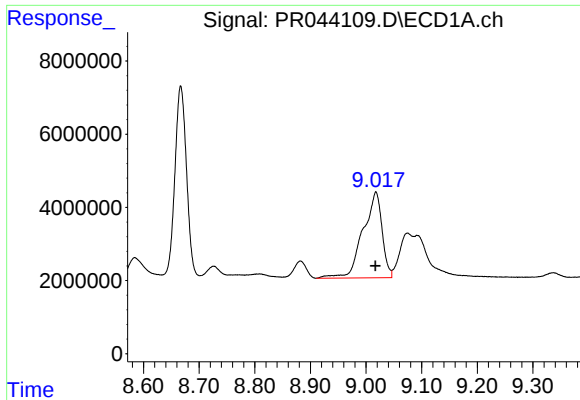
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.026 min
Response: 13868263
Conc: 57.77 ng/ml



#40 AR-1262-5

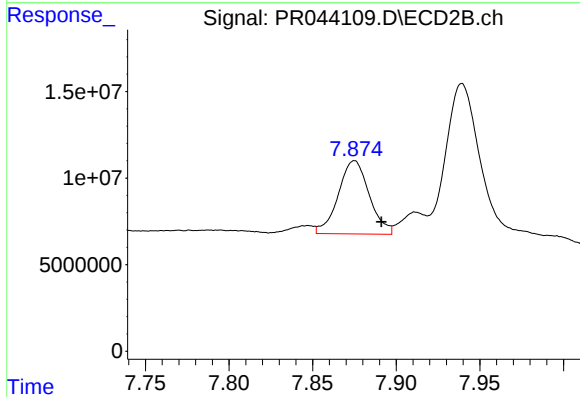
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 46177675
Conc: 72.23 ng/ml



#41 AR-1268-1

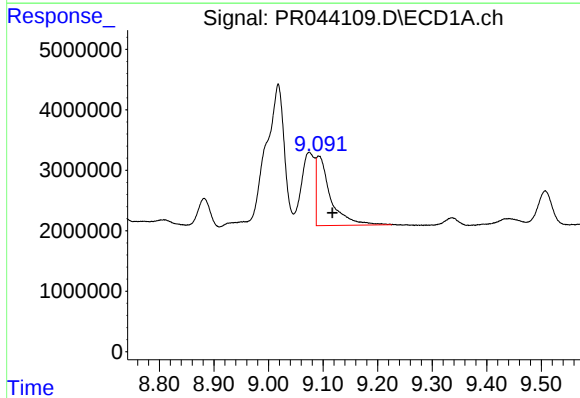
R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 56014999
Conc: 69.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



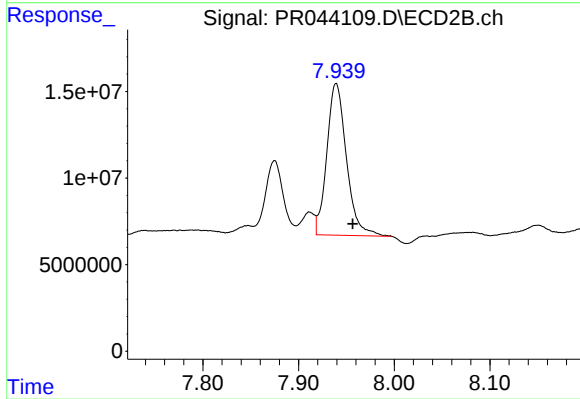
#41 AR-1268-1

R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 54617357
Conc: 22.34 ng/ml



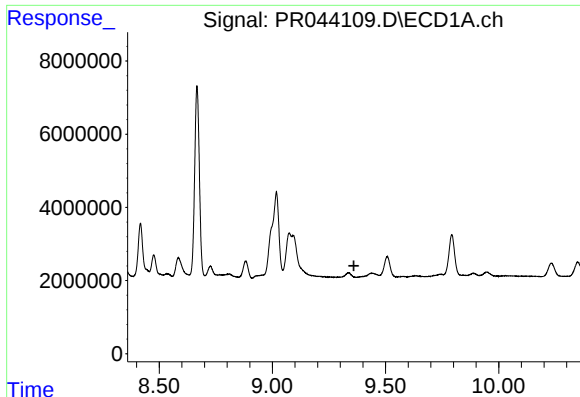
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 20850420
Conc: 28.30 ng/ml



#42 AR-1268-2

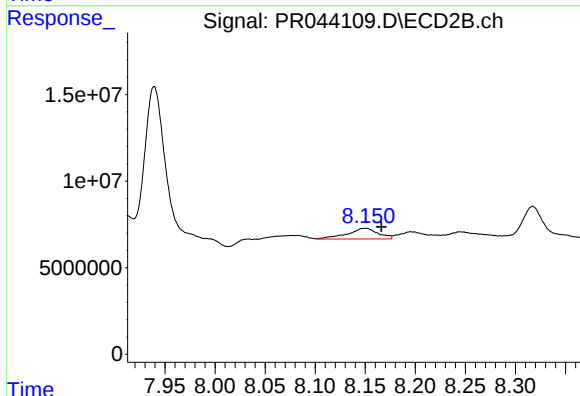
R.T.: 7.939 min
Delta R.T.: -0.017 min
Response: 124558813
Conc: 59.55 ng/ml



#43 AR-1268-3

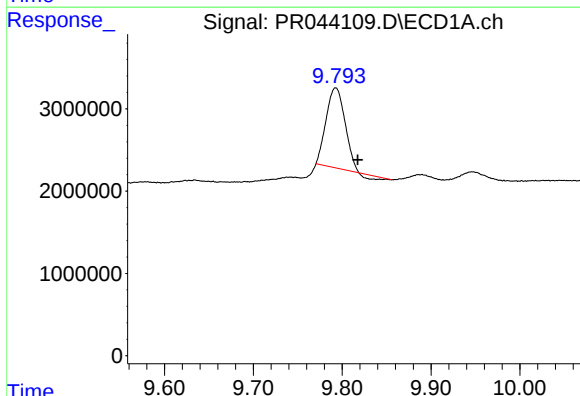
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C53



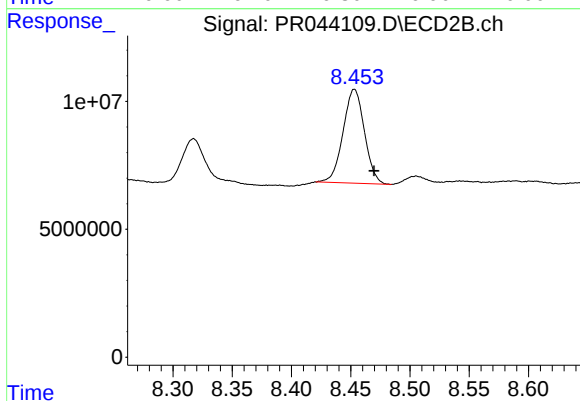
#43 AR-1268-3

R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 13400652
Conc: 7.44 ng/ml



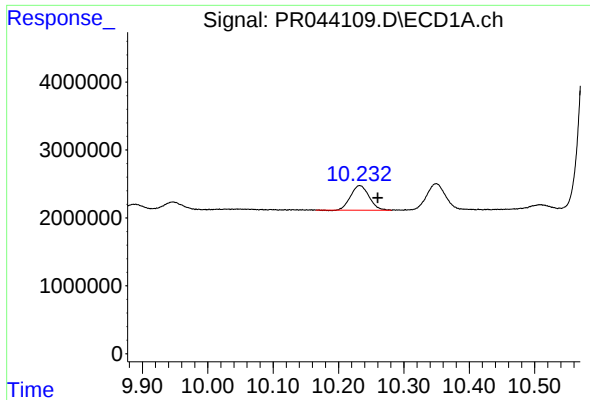
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: -0.025 min
Response: 13868263
Conc: 52.42 ng/ml



#44 AR-1268-4

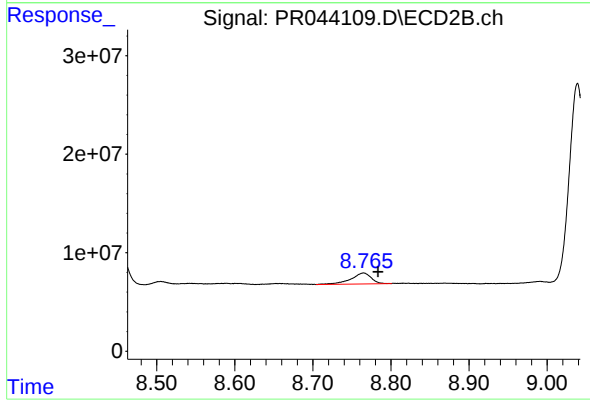
R.T.: 8.453 min
Delta R.T.: -0.017 min
Response: 46177675
Conc: 65.53 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.028 min
Response: 7103892
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C53



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: -0.018 min
Response: 19847696
Conc: 4.07 ng/ml