

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 11:25
 Operator : SM\AJ
 Sample : K6277-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:46:16 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...	4.695	3.955	80303091	212.0E6	20.092	19.209
2)	SA Decachlor...	10.592	9.039	140.6E6	289.4E6	29.466	28.688
Target Compounds							
3)	L1 AR-1016-1	0.000	5.067	0	8923007	N.D.	25.858 #
4)	L1 AR-1016-2	0.000	5.098	0	3760357	N.D.	7.818 #
5)	L1 AR-1016-3	0.000	5.283	0	5758203	N.D.	26.423 #
6)	L1 AR-1016-4	0.000	5.283	0	5758203	N.D.	31.895 #
7)	L1 AR-1016-5	0.000	5.499	0	1475821	N.D.	6.246 #
9)	L2 AR-1221-2	0.000	4.259	0	2128360	N.D.	26.087 #
10)	L2 AR-1221-3	0.000	4.379	0	2238285	N.D.	8.022 #
11)	L3 AR-1232-1	0.000	4.379	0	2238285	N.D.	9.700 #
12)	L3 AR-1232-2	0.000	5.098	0	3760357	N.D.	17.271 #
13)	L3 AR-1232-3	0.000	5.283	0	5758203	N.D.	60.733 #
14)	L3 AR-1232-4	0.000	5.359	0	11391462	N.D.	131.556 #
15)	L3 AR-1232-5	6.229f	5.499	3422322	1475821	99.958	15.009 #
16)	L4 AR-1242-1	0.000	5.067	0	8923007	N.D.	31.015 #
17)	L4 AR-1242-2	0.000	5.098	0	3760357	N.D.	9.509 #
18)	L4 AR-1242-3	0.000	5.283	0	5758203	N.D.	30.297 #
19)	L4 AR-1242-4	0.000	5.359	0	11391462	N.D.	62.307 #
20)	L4 AR-1242-5	0.000	5.853	0	44808429	N.D.	151.054 #
21)	L5 AR-1248-1	0.000	5.067	0	8923007	N.D.	38.782 #
22)	L5 AR-1248-2	6.229f	5.283	3422322	5758203	24.962	22.007
23)	L5 AR-1248-3	0.000	5.359	0	11391462	N.D.	43.027 #
24)	L5 AR-1248-4	6.728f	5.499	6942449	1475821	35.753	4.435 #
25)	L5 AR-1248-5	0.000	5.853f	0	44808429	N.D.	109.612 #
26)	L6 AR-1254-1	6.728	5.853	6942449	44808429	36.327	74.416 #
27)	L6 AR-1254-2	6.943	6.000	9302404	34630105	30.513	63.815 #
28)	L6 AR-1254-3	7.315	6.419	4981929	76950339	14.447	80.711 #
29)	L6 AR-1254-4	7.600	6.632	4376142	19302209	16.704	29.101 #
30)	L6 AR-1254-5	8.019	7.051	39221316	88724174	138.405	101.958 #
31)	L7 AR-1260-1	7.476	6.537	28195924	66470144	121.972	121.630
32)	L7 AR-1260-2	7.731	6.722	32319233	105.2E6	113.269	131.023
33)	L7 AR-1260-3	8.093	6.878	22135453	87068223	98.581	130.369 #
34)	L7 AR-1260-4	8.330	7.350	27666794	59549291	106.848	106.080
35)	L7 AR-1260-5	8.667	7.590	50602702	154.8E6	90.595	91.969
36)	L8 AR-1262-1	8.152	7.051	12017869	88724174	83.551	179.356 #
37)	L8 AR-1262-2	8.667	7.590	50602702	154.8E6	71.279	71.200
38)	L8 AR-1262-3	9.017	7.874	38742243	37256870	84.105	43.135 #
39)	L8 AR-1262-4	9.073f	7.939	25205796	89073788	73.919	62.644
40)	L8 AR-1262-5	9.792	8.451	8292785	28441730	34.542	44.488 #
41)	L9 AR-1268-1	9.017	7.874	38742243	37256870	48.111	15.237 #
42)	L9 AR-1268-2	9.073f	7.939	25205796	89073788	34.209	42.586

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 11:25
Operator : SM\AJ
Sample : K6277-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

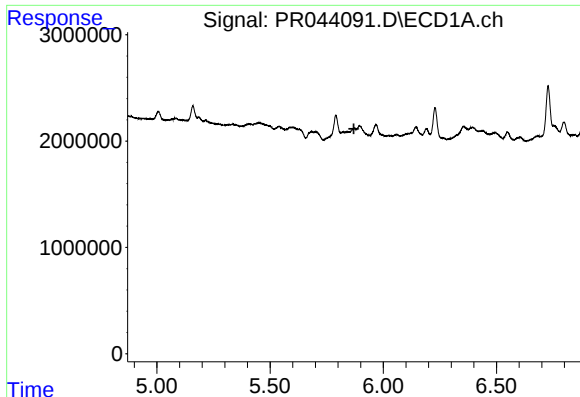
Instrument :
ECD_R
ClientSampleId :
C0C80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:46:16 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
43)	L9 AR-1268-3	0.000	8.148	0	12756608	N.D.	7.084 #
44)	L9 AR-1268-4	9.792	8.451	8292785	28441730	31.346	40.361 #
45)	L9 AR-1268-5	10.232	8.764	4995843	19899191	2.422	4.077 #

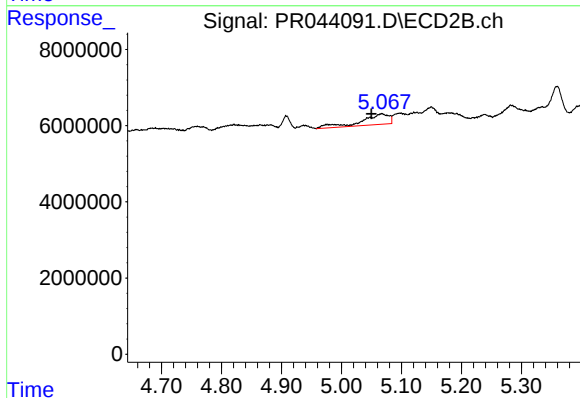
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

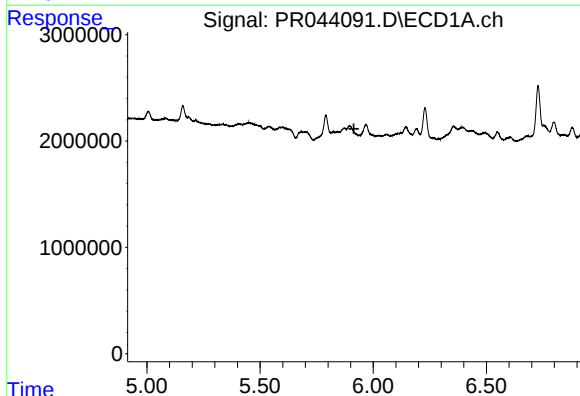
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



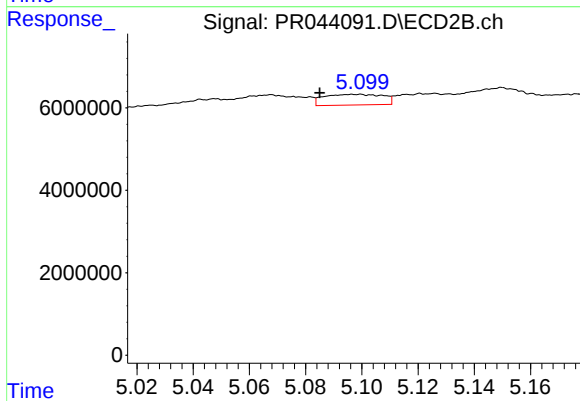
#3 AR-1016-1

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 8923007
Conc: 25.86 ng/ml



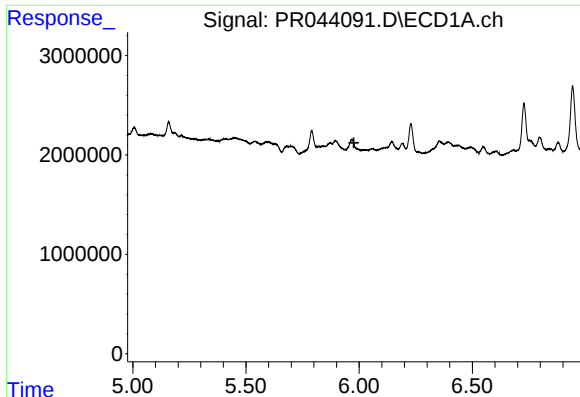
#4 AR-1016-2

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



#4 AR-1016-2

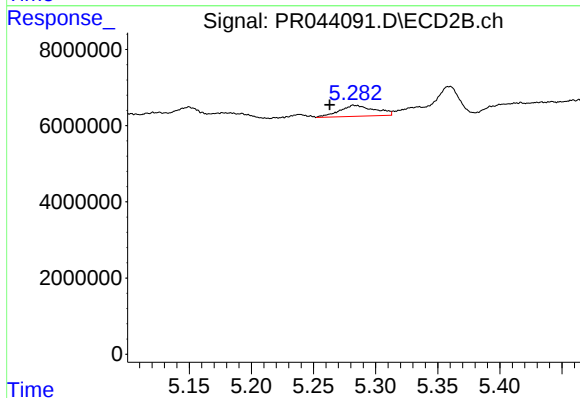
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 3760357
Conc: 7.82 ng/ml



#5 AR-1016-3

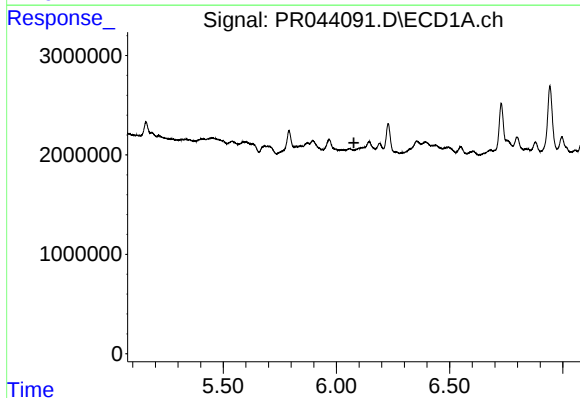
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



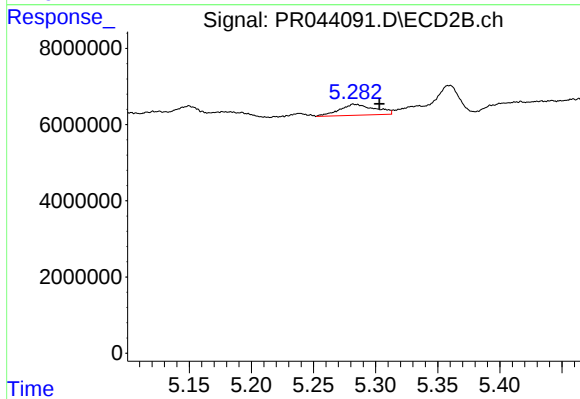
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 5758203
Conc: 26.42 ng/ml



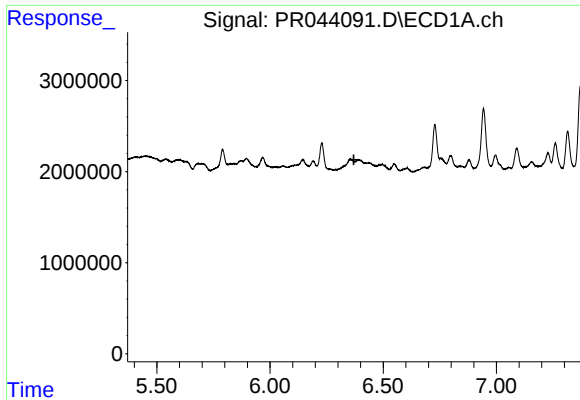
#6 AR-1016-4

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



#6 AR-1016-4

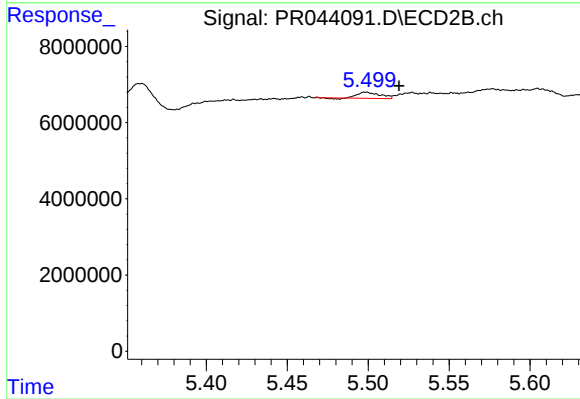
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 5758203
Conc: 31.89 ng/ml



#7 AR-1016-5

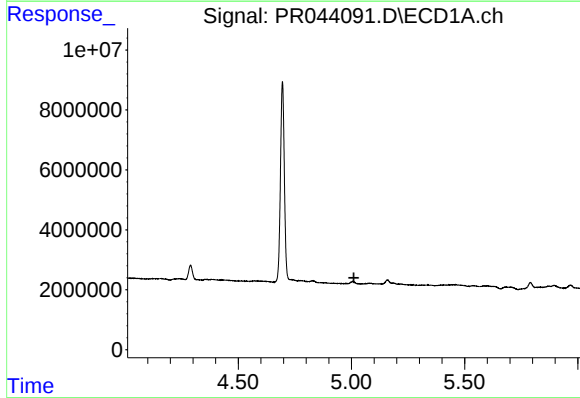
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



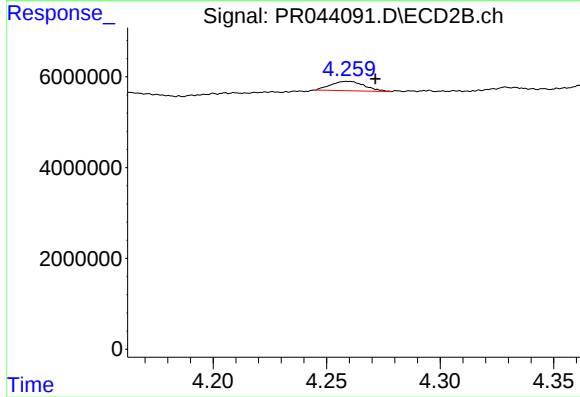
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.021 min
Response: 1475821
Conc: 6.25 ng/ml



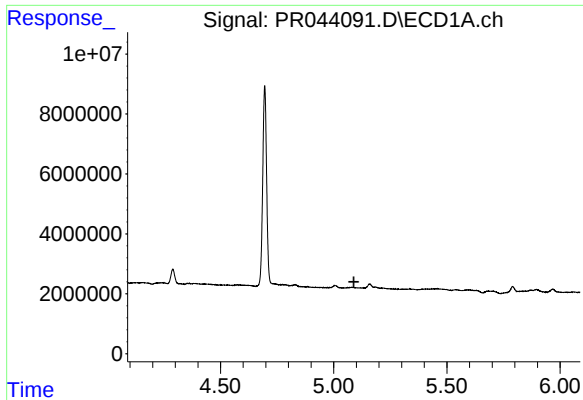
#9 AR-1221-2

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



#9 AR-1221-2

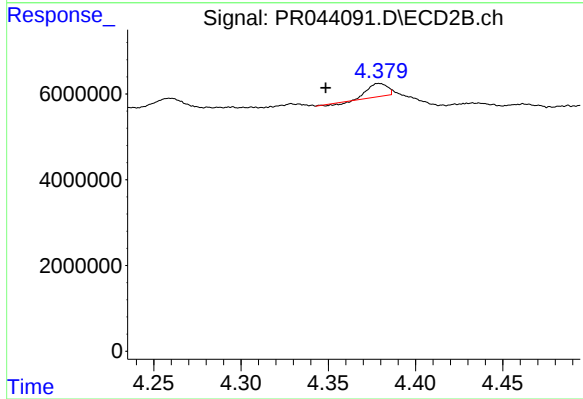
R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 2128360
Conc: 26.09 ng/ml



#10 AR-1221-3

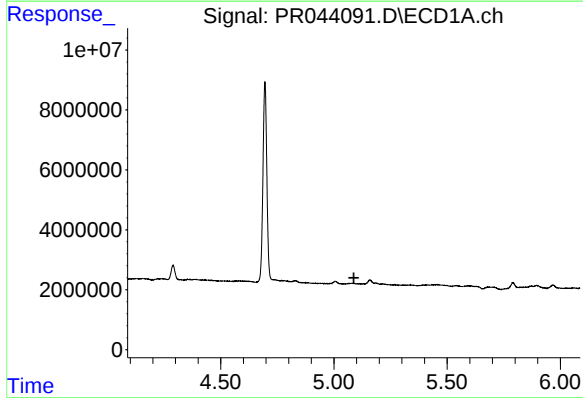
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



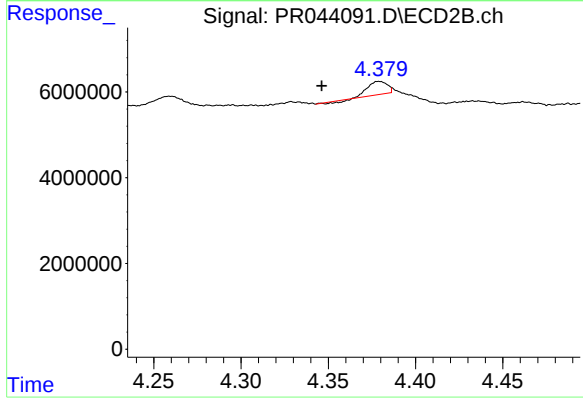
#10 AR-1221-3

R.T.: 4.379 min
Delta R.T.: 0.031 min
Response: 2238285
Conc: 8.02 ng/ml



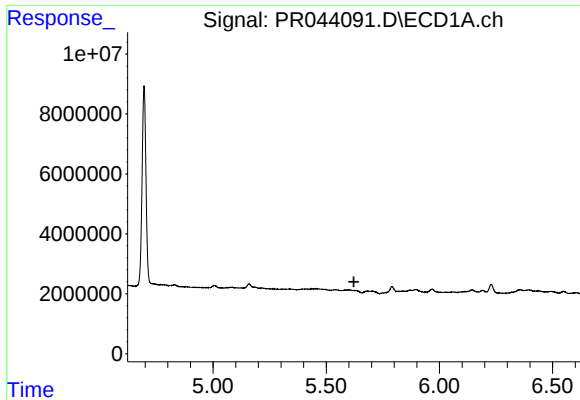
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

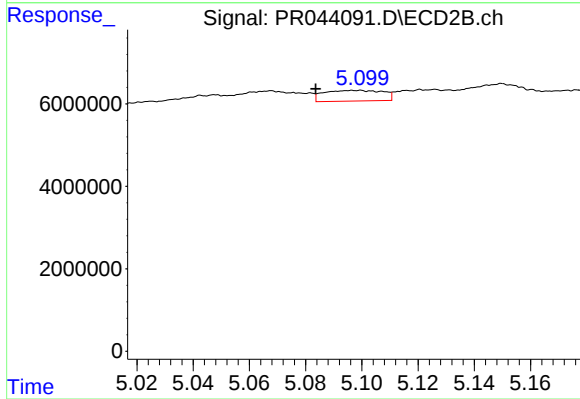
R.T.: 4.379 min
Delta R.T.: 0.033 min
Response: 2238285
Conc: 9.70 ng/ml



#12 AR-1232-2

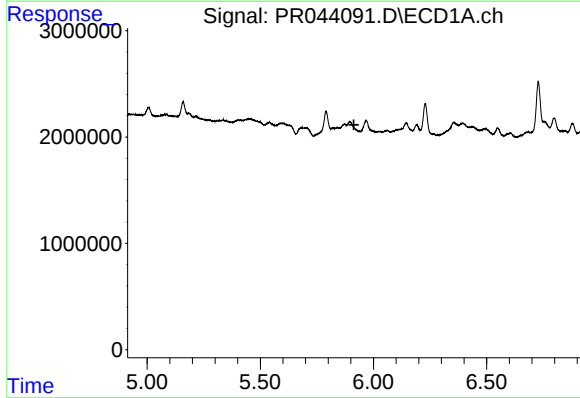
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



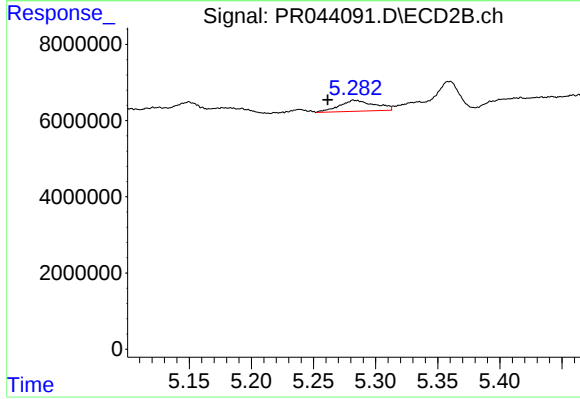
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 3760357
Conc: 17.27 ng/ml



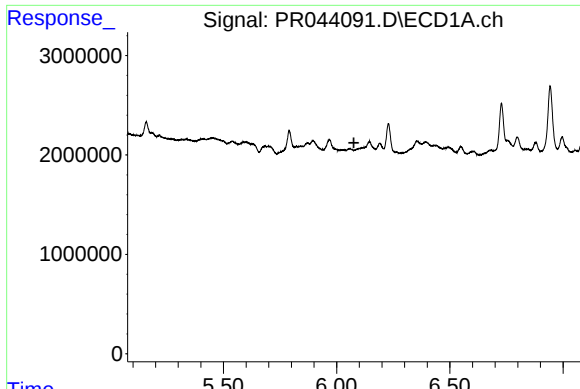
#13 AR-1232-3

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



#13 AR-1232-3

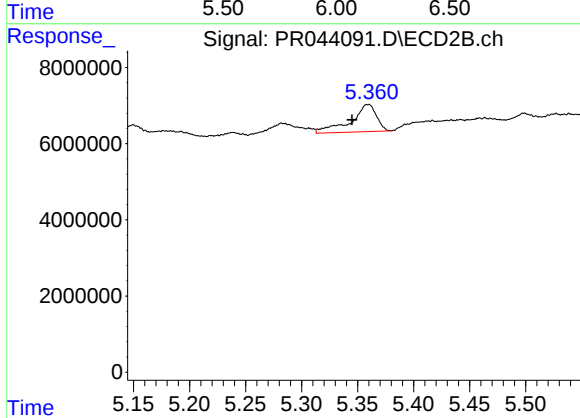
R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 5758203
Conc: 60.73 ng/ml



#14 AR-1232-4

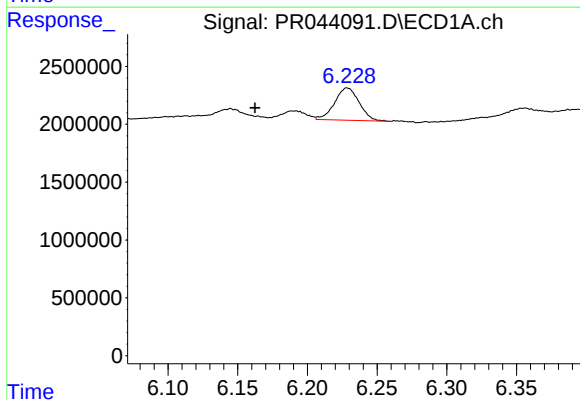
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



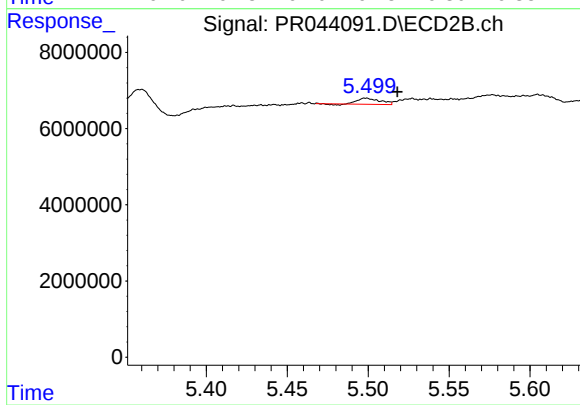
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 11391462
Conc: 131.56 ng/ml



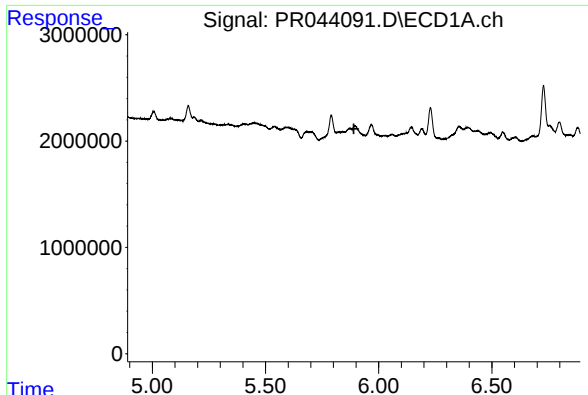
#15 AR-1232-5

R.T.: 6.229 min
Delta R.T.: 0.066 min
Response: 3422322
Conc: 99.96 ng/ml



#15 AR-1232-5

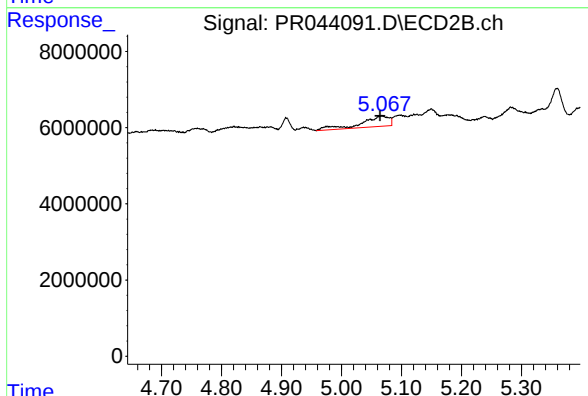
R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 1475821
Conc: 15.01 ng/ml



#16 AR-1242-1

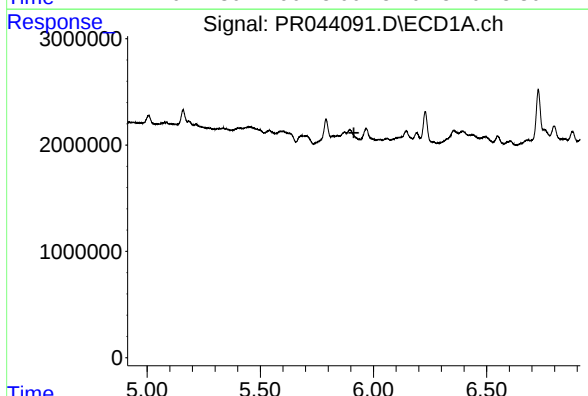
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



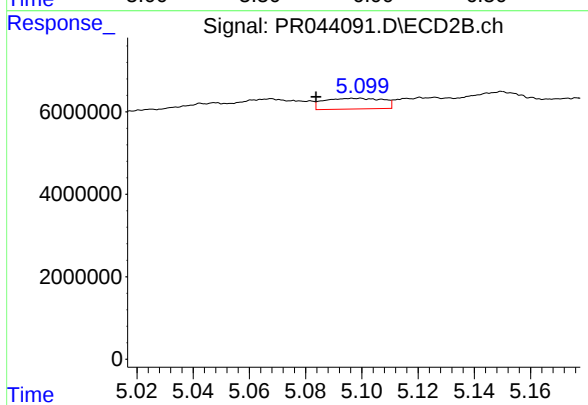
#16 AR-1242-1

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 8923007
Conc: 31.02 ng/ml



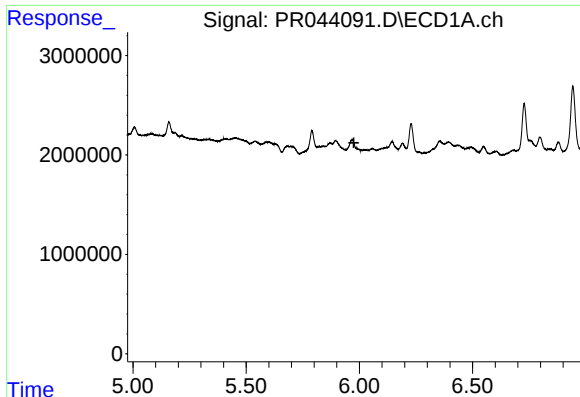
#17 AR-1242-2

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



#17 AR-1242-2

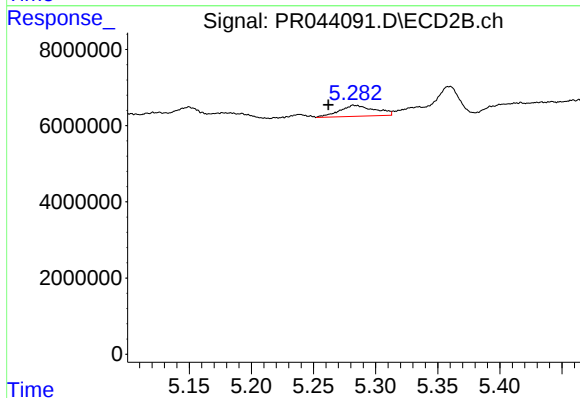
R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 3760357
Conc: 9.51 ng/ml



#18 AR-1242-3

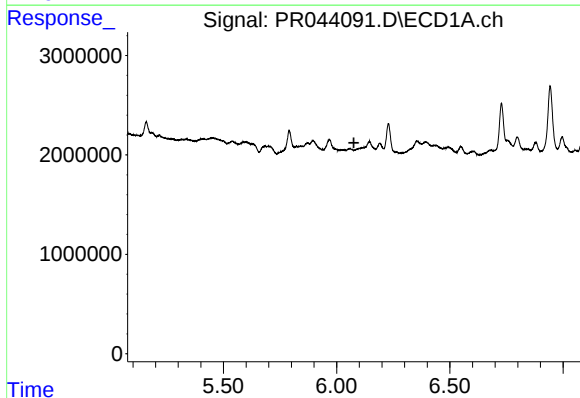
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



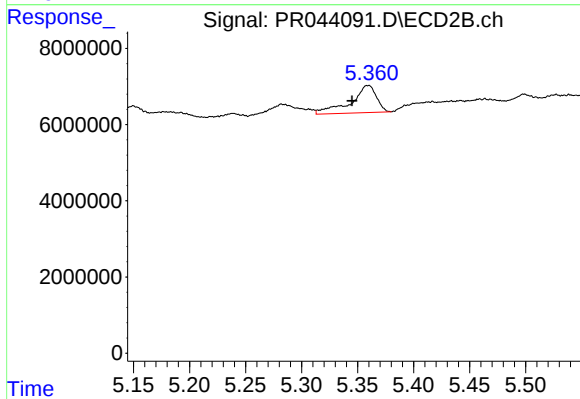
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 5758203
Conc: 30.30 ng/ml



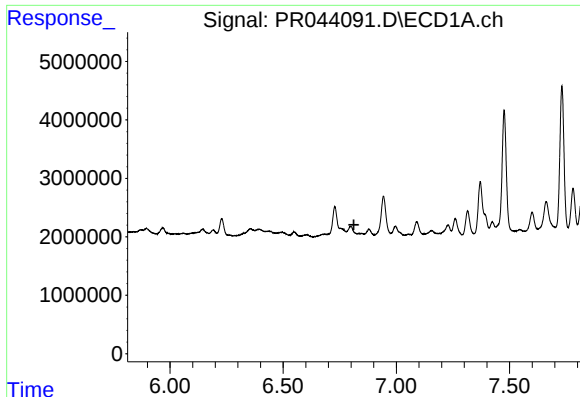
#19 AR-1242-4

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



#19 AR-1242-4

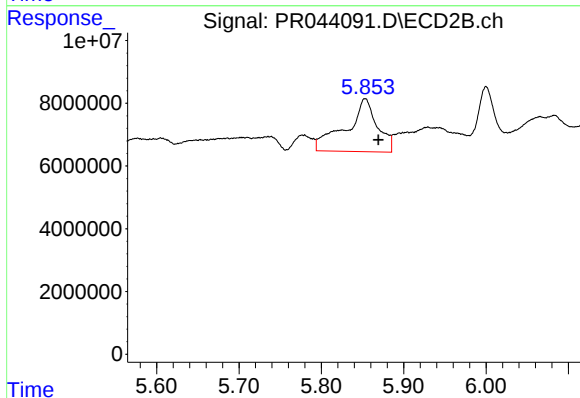
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 11391462
Conc: 62.31 ng/ml



#20 AR-1242-5

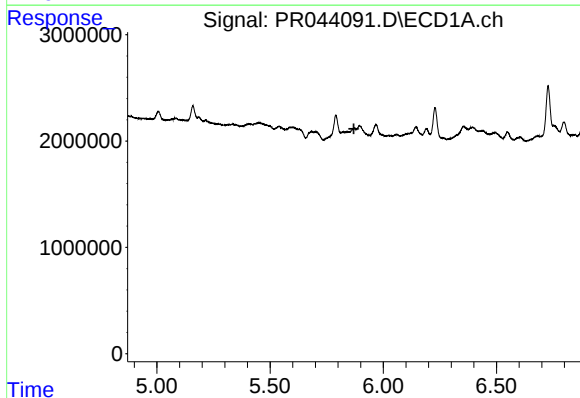
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C80



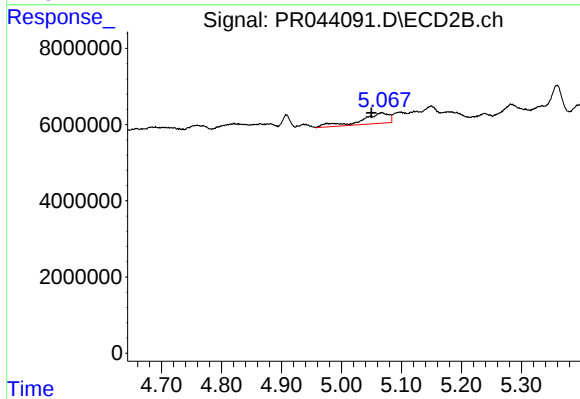
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 44808429
Conc: 151.05 ng/ml



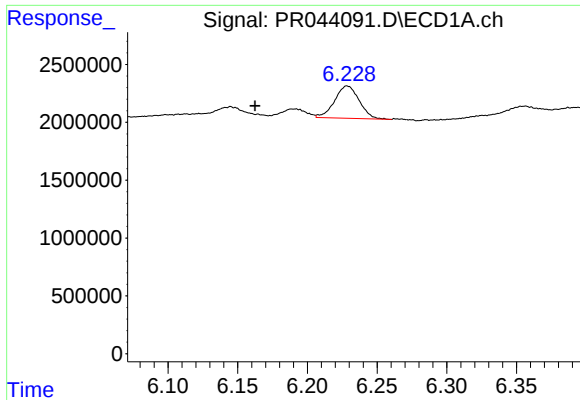
#21 AR-1248-1

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



#21 AR-1248-1

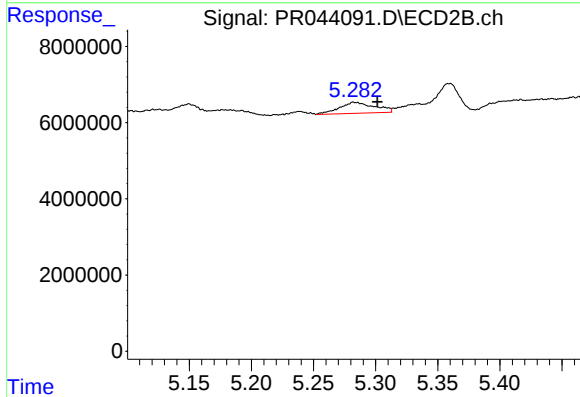
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 8923007
Conc: 38.78 ng/ml



#22 AR-1248-2

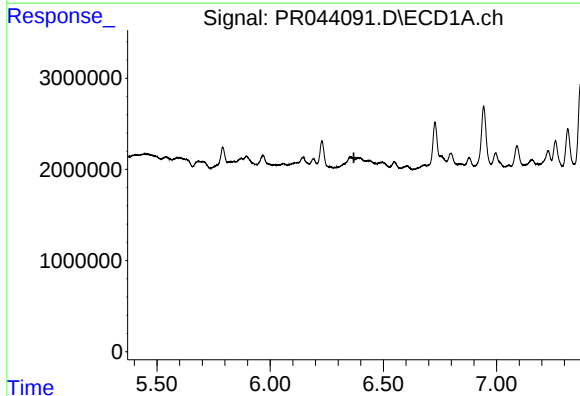
R.T.: 6.229 min
Delta R.T.: 0.066 min
Response: 3422322
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



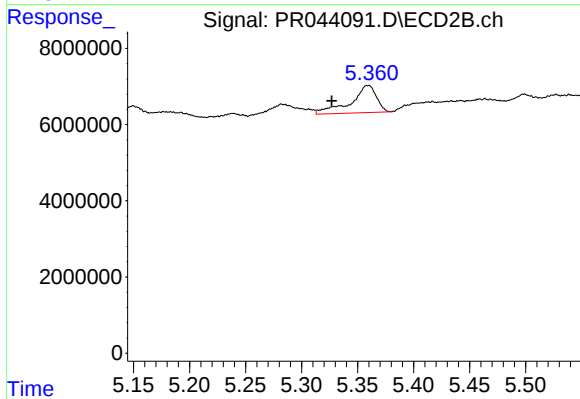
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 5758203
Conc: 22.01 ng/ml



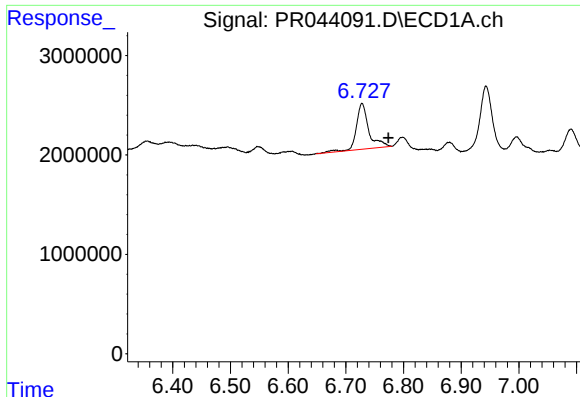
#23 AR-1248-3

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



#23 AR-1248-3

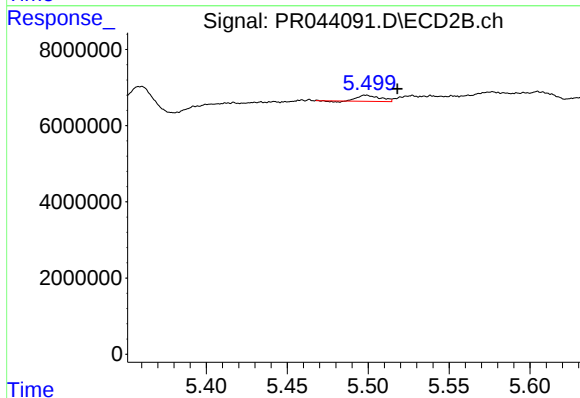
R.T.: 5.359 min
Delta R.T.: 0.032 min
Response: 11391462
Conc: 43.03 ng/ml



#24 AR-1248-4

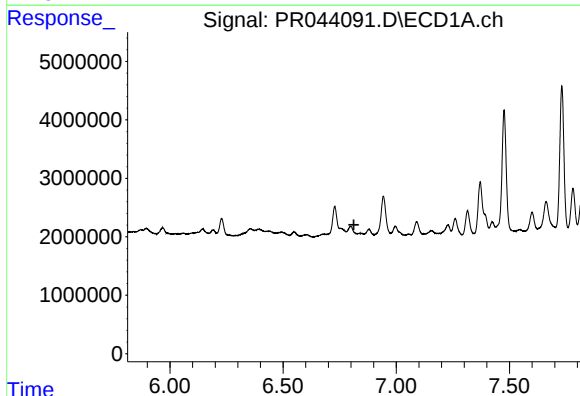
R.T.: 6.728 min
Delta R.T.: -0.045 min
Response: 6942449
Conc: 35.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



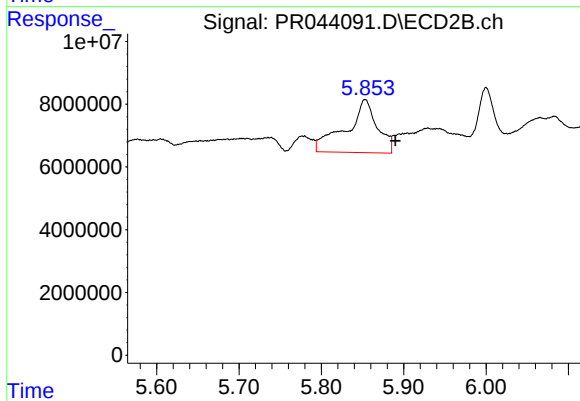
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 1475821
Conc: 4.43 ng/ml



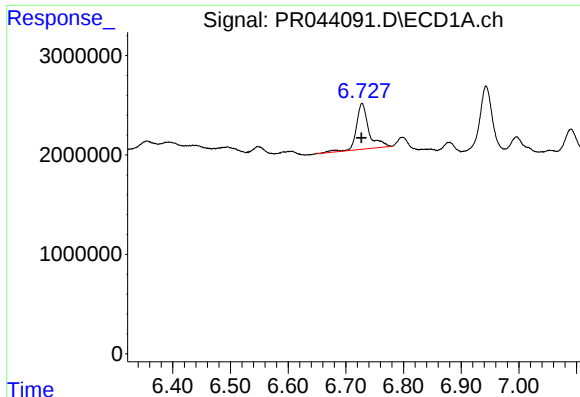
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

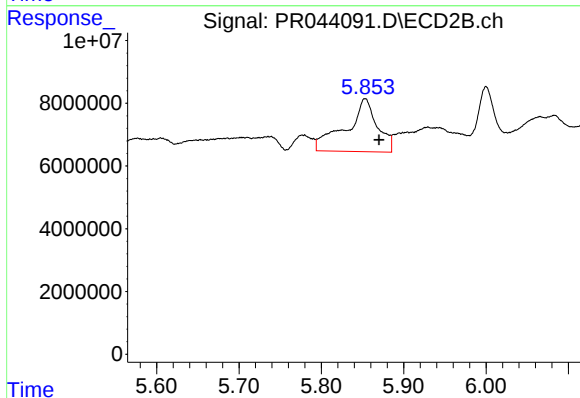
R.T.: 5.853 min
Delta R.T.: -0.037 min
Response: 44808429
Conc: 109.61 ng/ml



#26 AR-1254-1

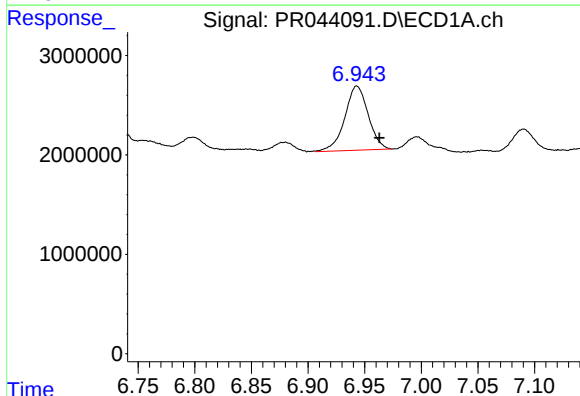
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 6942449
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



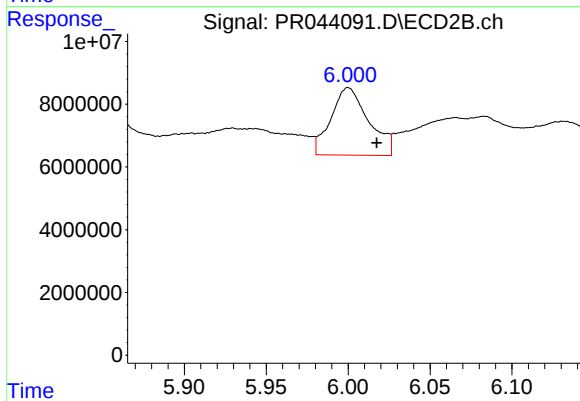
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 44808429
Conc: 74.42 ng/ml



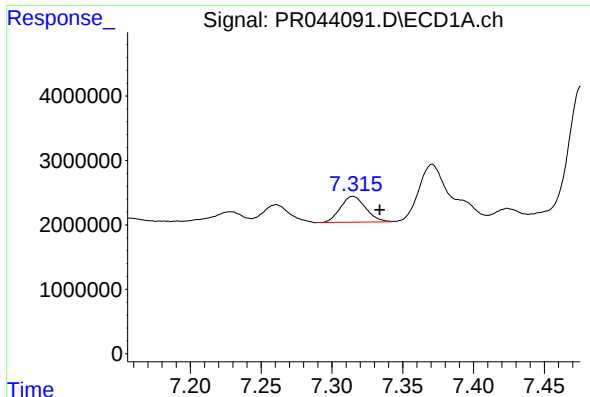
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 9302404
Conc: 30.51 ng/ml



#27 AR-1254-2

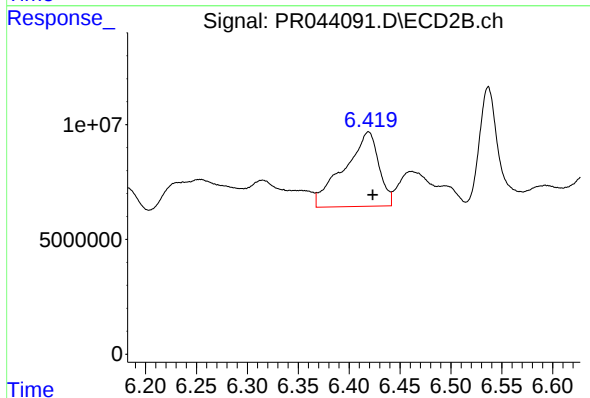
R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: 34630105
Conc: 63.81 ng/ml



#28 AR-1254-3

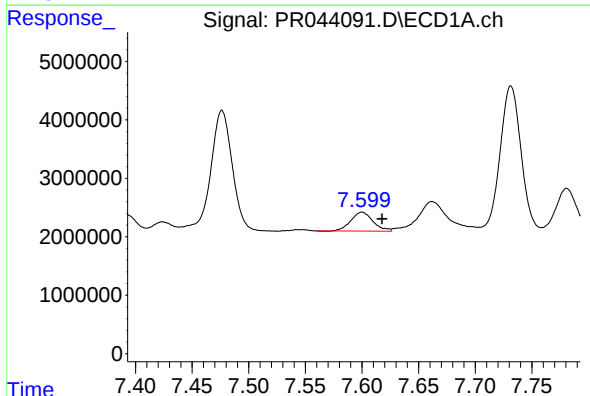
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 4981929
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



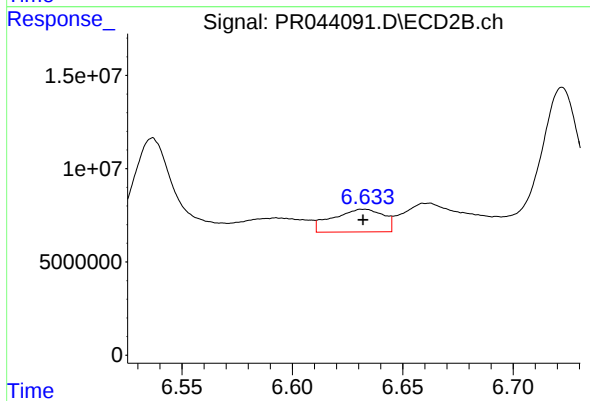
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 76950339
Conc: 80.71 ng/ml



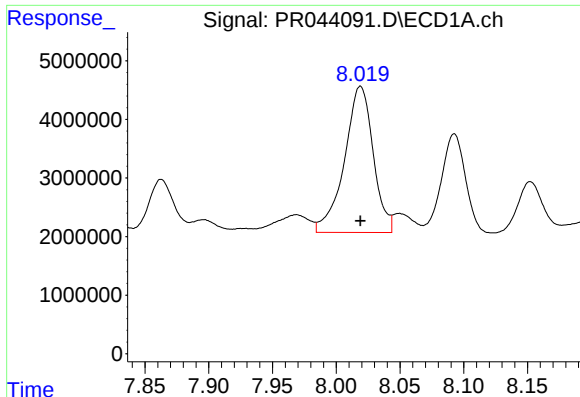
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 4376142
Conc: 16.70 ng/ml



#29 AR-1254-4

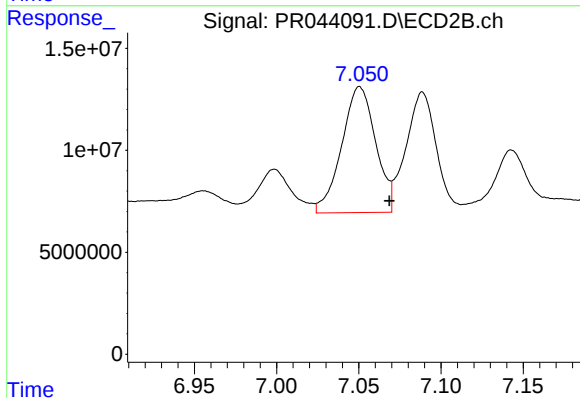
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 19302209
Conc: 29.10 ng/ml



#30 AR-1254-5

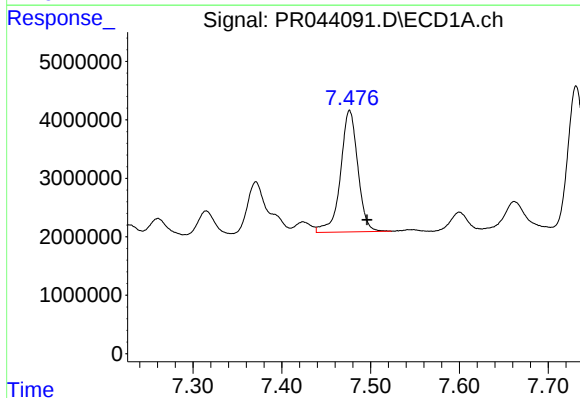
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 39221316
Conc: 138.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



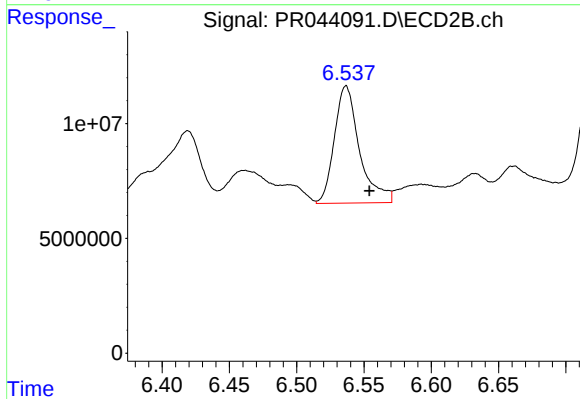
#30 AR-1254-5

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 88724174
Conc: 101.96 ng/ml



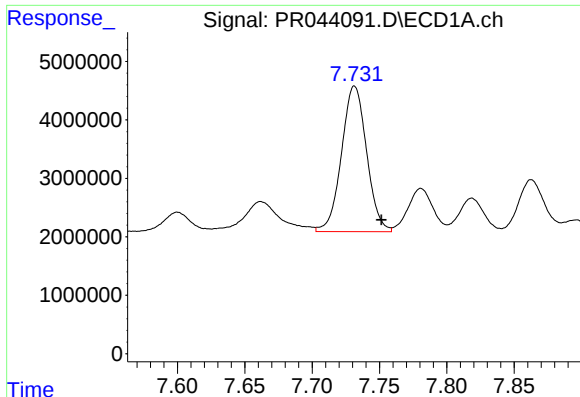
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 28195924
Conc: 121.97 ng/ml



#31 AR-1260-1

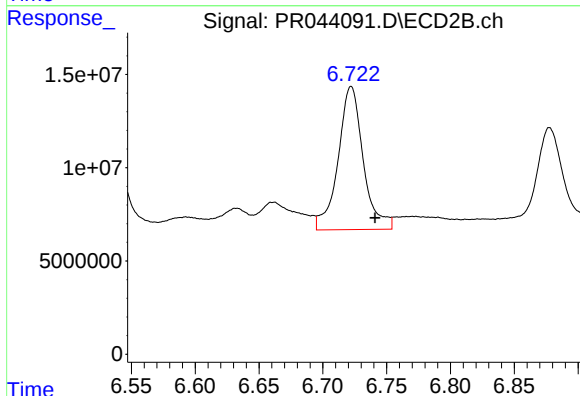
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 66470144
Conc: 121.63 ng/ml



#32 AR-1260-2

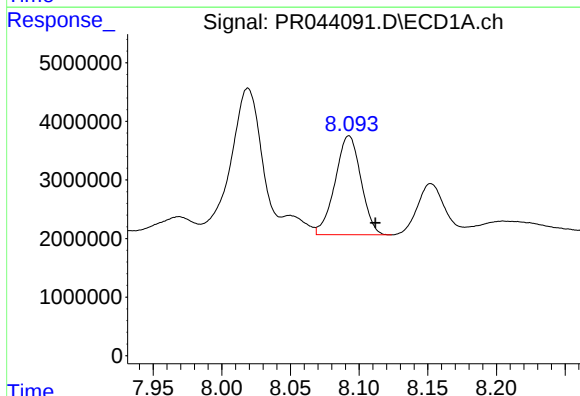
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 32319233
Conc: 113.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



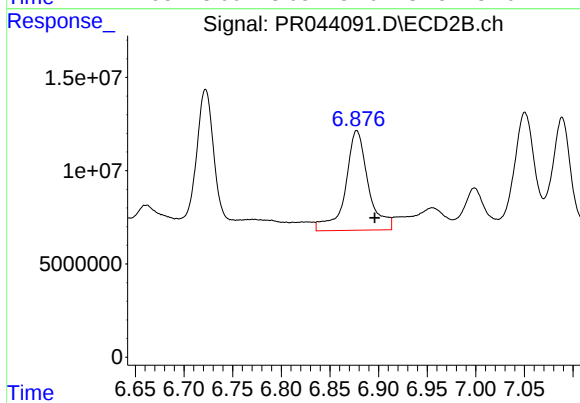
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 105150575
Conc: 131.02 ng/ml



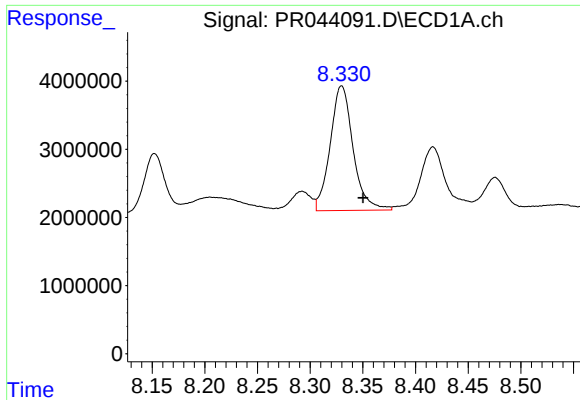
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 22135453
Conc: 98.58 ng/ml



#33 AR-1260-3

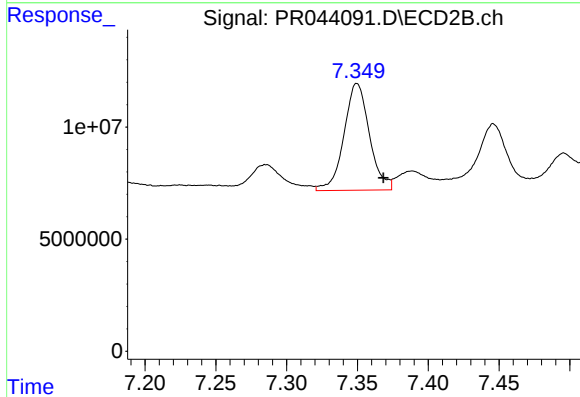
R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 87068223
Conc: 130.37 ng/ml



#34 AR-1260-4

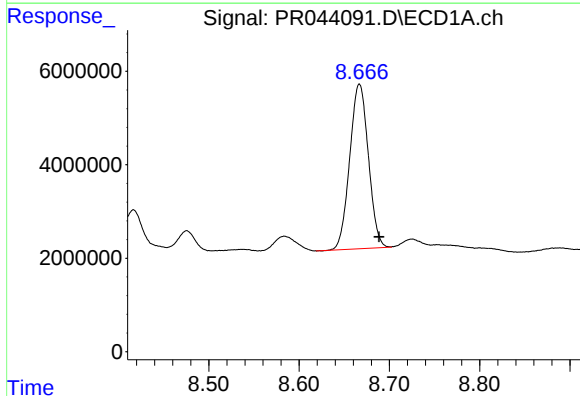
R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 27666794
Conc: 106.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



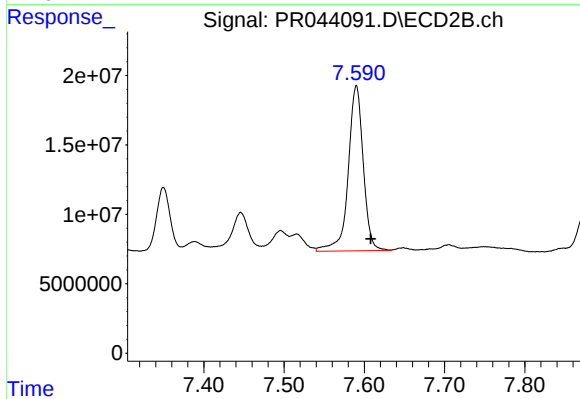
#34 AR-1260-4

R.T.: 7.350 min
Delta R.T.: -0.019 min
Response: 59549291
Conc: 106.08 ng/ml



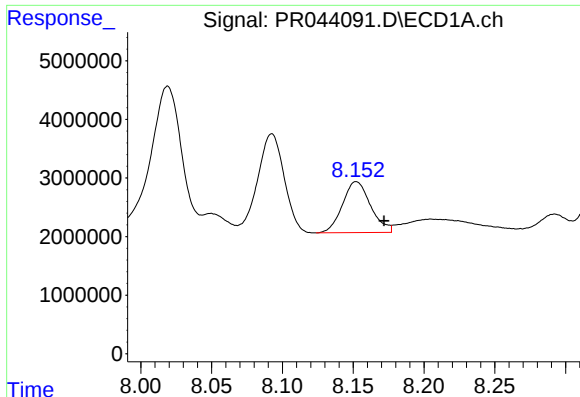
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 50602702
Conc: 90.60 ng/ml



#35 AR-1260-5

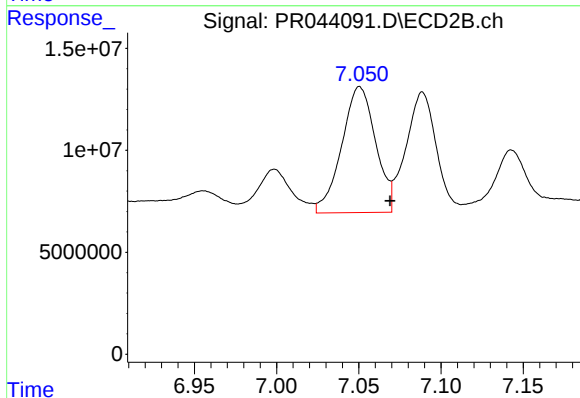
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 154818812
Conc: 91.97 ng/ml



#36 AR-1262-1

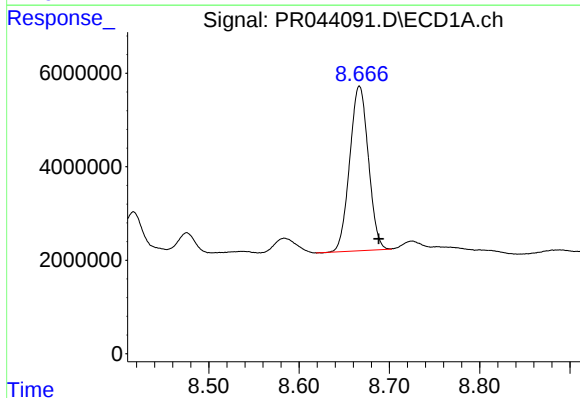
R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 12017869
Conc: 83.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



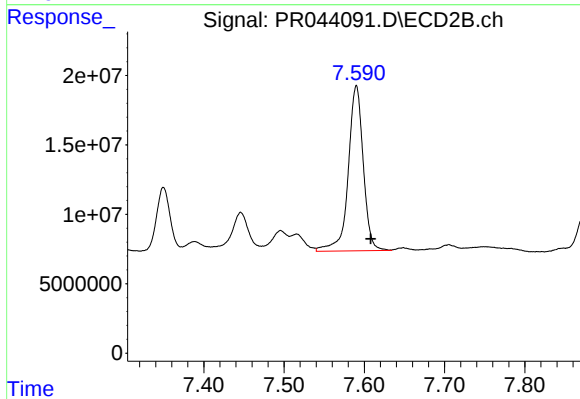
#36 AR-1262-1

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 88724174
Conc: 179.36 ng/ml



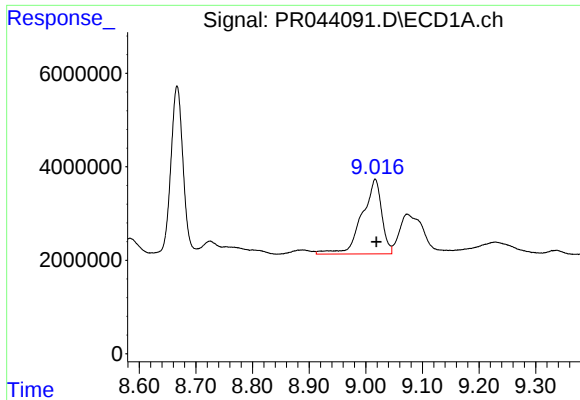
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 50602702
Conc: 71.28 ng/ml



#37 AR-1262-2

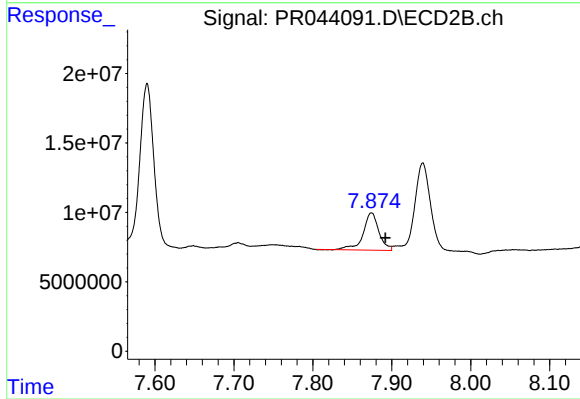
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 154818812
Conc: 71.20 ng/ml



#38 AR-1262-3

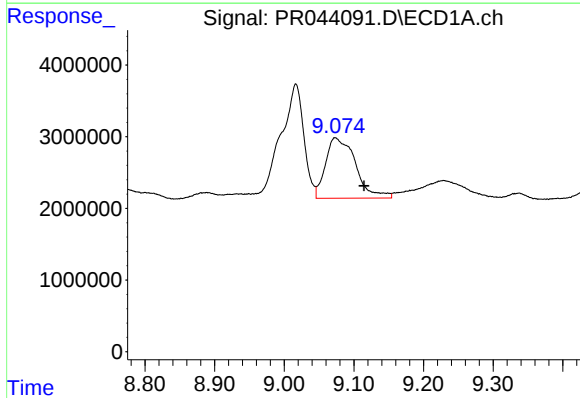
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 38742243
Conc: 84.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



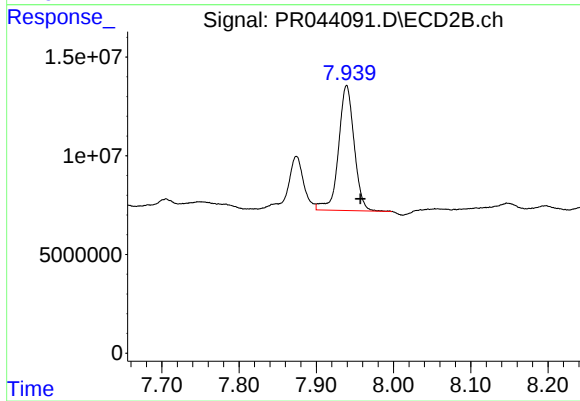
#38 AR-1262-3

R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 37256870
Conc: 43.13 ng/ml



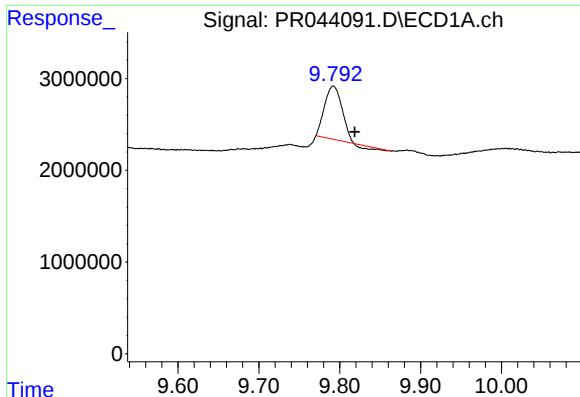
#39 AR-1262-4

R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 25205796
Conc: 73.92 ng/ml



#39 AR-1262-4

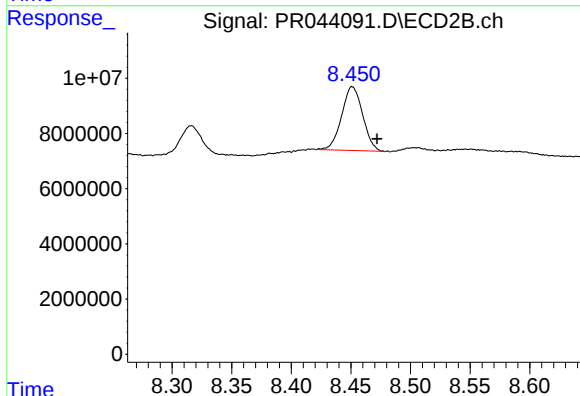
R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 89073788
Conc: 62.64 ng/ml



#40 AR-1262-5

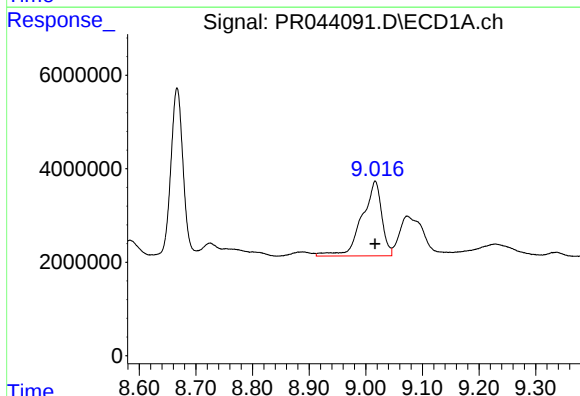
R.T.: 9.792 min
Delta R.T.: -0.027 min
Response: 8292785
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



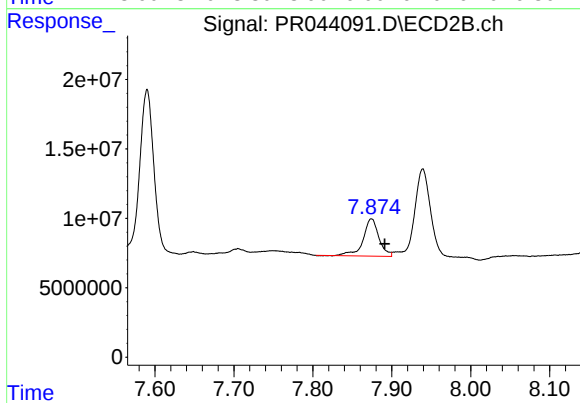
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 28441730
Conc: 44.49 ng/ml



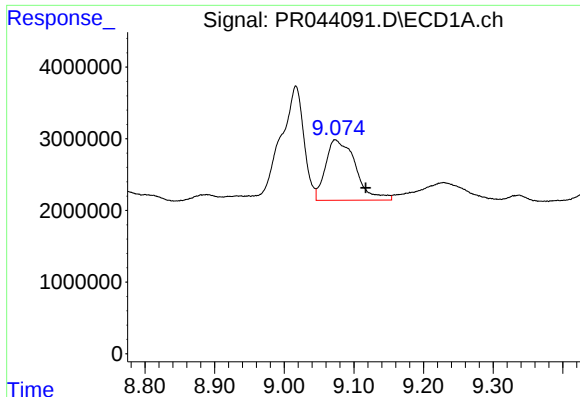
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 38742243
Conc: 48.11 ng/ml



#41 AR-1268-1

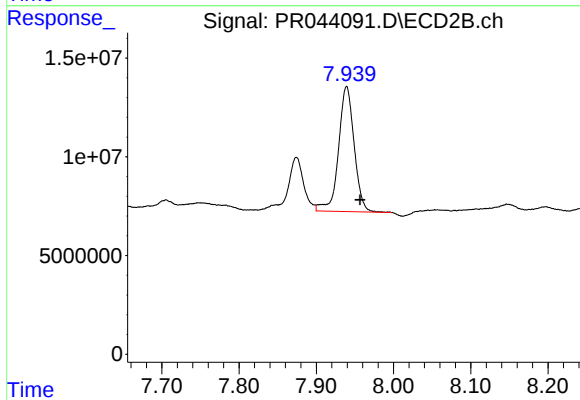
R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 37256870
Conc: 15.24 ng/ml



#42 AR-1268-2

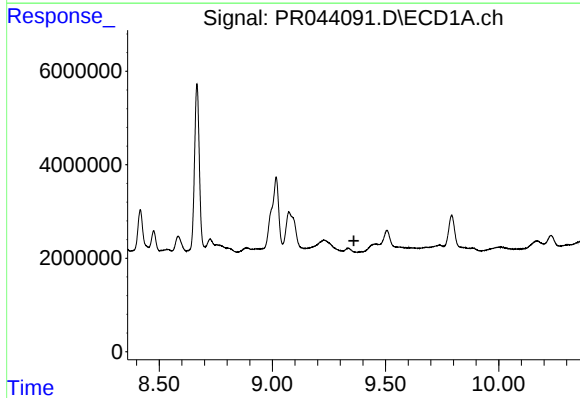
R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 25205796
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



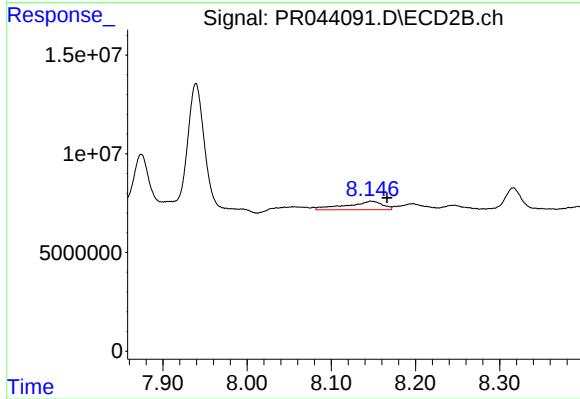
#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.017 min
Response: 89073788
Conc: 42.59 ng/ml



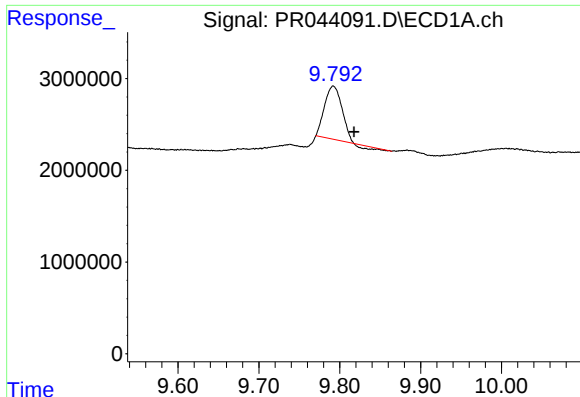
#43 AR-1268-3

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



#43 AR-1268-3

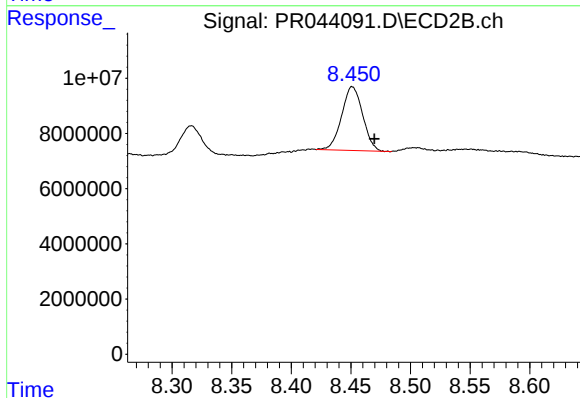
R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 12756608
Conc: 7.08 ng/ml



#44 AR-1268-4

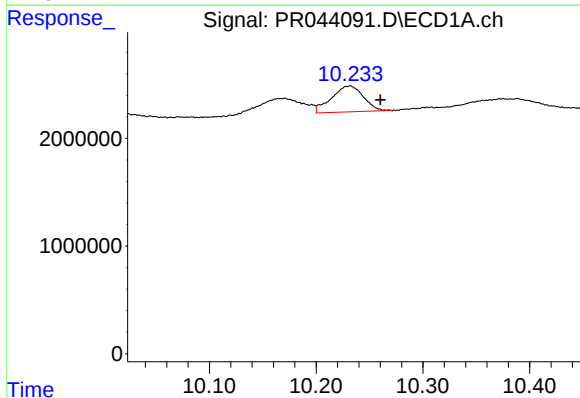
R.T.: 9.792 min
Delta R.T.: -0.026 min
Response: 8292785
Conc: 31.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C80



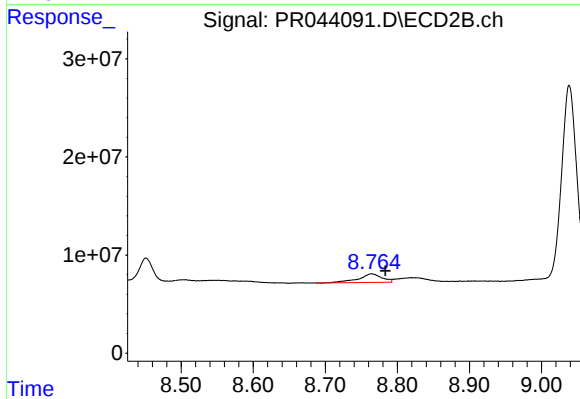
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 28441730
Conc: 40.36 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.029 min
Response: 4995843
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.019 min
Response: 19899191
Conc: 4.08 ng/ml