

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 08:49
 Operator : SM\MA
 Sample : K3089-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 09:16:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.778	4.620	36908095	106.1E6	22.010	20.922
2)	SA Decachlor...	8.769	10.376	58136580	69601965	29.969	15.779 #
Target Compounds							
5)	L1 AR-1016-3	5.086	0.000	1701465	0	32.095	N.D. #
6)	L1 AR-1016-4	5.086	0.000	1701465	0	40.398	N.D. #
7)	L1 AR-1016-5	5.233	0.000	2851411	0	50.799	N.D. #
10)	L2 AR-1221-3	4.205	0.000	7231737	0	121.376	N.D. #
11)	L3 AR-1232-1	4.205	0.000	7231737	0	159.763	N.D. #
13)	L3 AR-1232-3	5.086	0.000	1701465	0	73.593	N.D. #
14)	L3 AR-1232-4	5.126	0.000	1957946	0	118.635	N.D. #
15)	L3 AR-1232-5	5.233	0.000	2851411	0	86.218	N.D. #
18)	L4 AR-1242-3	5.086	0.000	1701465	0	34.555	N.D. #
19)	L4 AR-1242-4	5.126	0.000	1957946	0	41.984	N.D. #
20)	L4 AR-1242-5	5.645	0.000	5867137	0	93.388	N.D. #
22)	L5 AR-1248-2	5.086	0.000	1701465	0	24.319	N.D. #
23)	L5 AR-1248-3	5.126	0.000	1957946	0	27.369	N.D. #
24)	L5 AR-1248-4	5.233	6.621	2851411	3051075	27.742	11.843 #
25)	L5 AR-1248-5	5.686	0.000	3351889	0	38.726	N.D. #
26)	L6 AR-1254-1	5.645	6.621	5867137	3051075	40.045	11.417 #
27)	L6 AR-1254-2	5.792	6.836	12134548	25666054	96.300	63.937 #
28)	L6 AR-1254-3	6.193	7.202	22351620	25278285	108.656	56.047 #
29)	L6 AR-1254-4	6.419	7.483	24675851	38388729	174.927	121.222 #
30)	L6 AR-1254-5	6.835	7.898	63323038	78605288	352.517	226.877 #
31)	L7 AR-1260-1	6.322	7.362	19521951	23801769	182.277	99.795 #
32)	L7 AR-1260-2	6.507	7.614	29214182	42538300	198.230	148.711
33)	L7 AR-1260-3	6.660	7.970	25364406	11196254	208.261	52.600 #
34)	L7 AR-1260-4	7.131	8.193	16015368	35315197	162.762	142.718
35)	L7 AR-1260-5	7.371	8.528	44680910	21179689	164.000	41.302 #
36)	L8 AR-1262-1	6.924	7.970	20853837	11196254	209.749	23.706 #
37)	L8 AR-1262-2	7.371	8.528	44680910	21179689	94.670	24.325 #
38)	L8 AR-1262-3	7.655	8.866	12155345	16129650	68.679	29.603 #
39)	L8 AR-1262-4	7.718	0.000	20673704	0	65.766	N.D. #
40)	L8 AR-1262-5	8.216	0.000	16347139	0	120.542	N.D. #
41)	L9 AR-1268-1	7.655	8.866	12155345	16129650	21.053	16.222
42)	L9 AR-1268-2	7.718	0.000	20673704	0	40.694	N.D. #
43)	L9 AR-1268-3	7.927	0.000	12073382	0	28.581	N.D. #
44)	L9 AR-1268-4	8.216	0.000	16347139	0	92.070	N.D. #
45)	L9 AR-1268-5	8.512	0.000	14855399	0	11.110	N.D. #

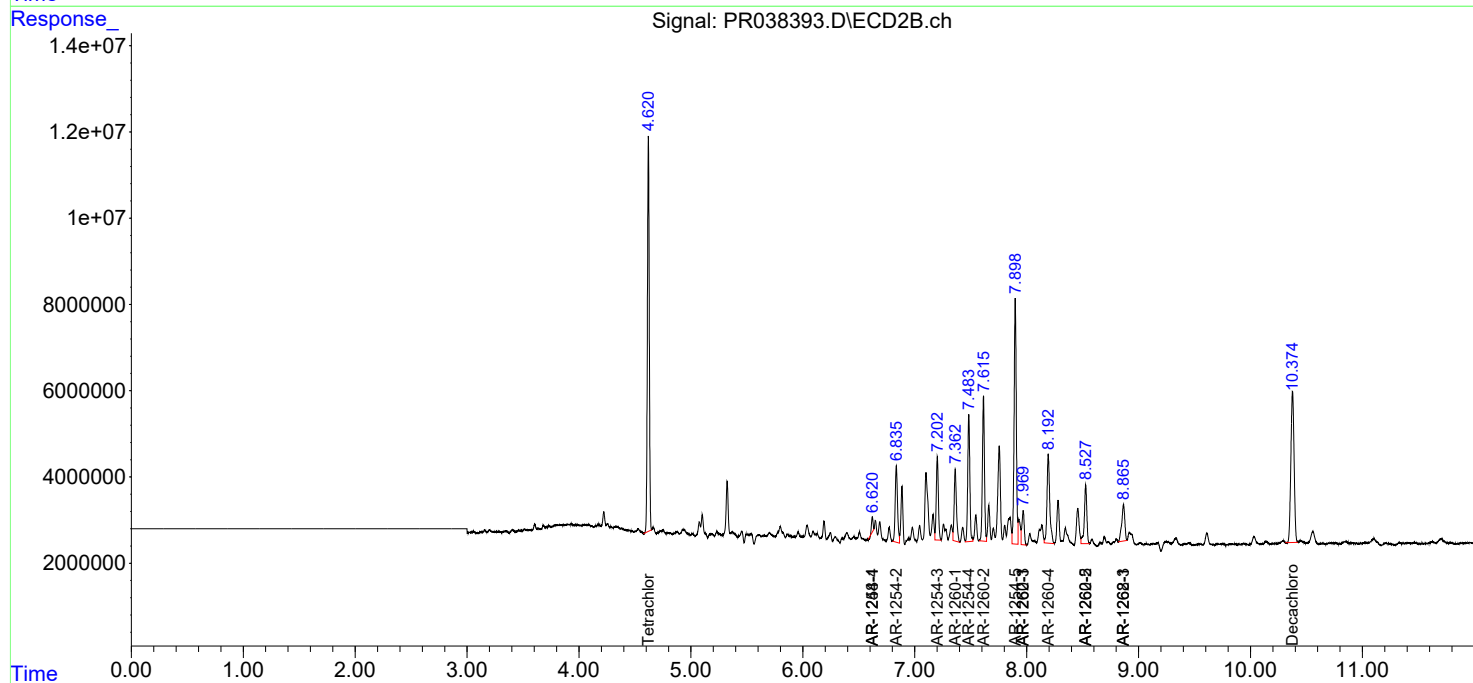
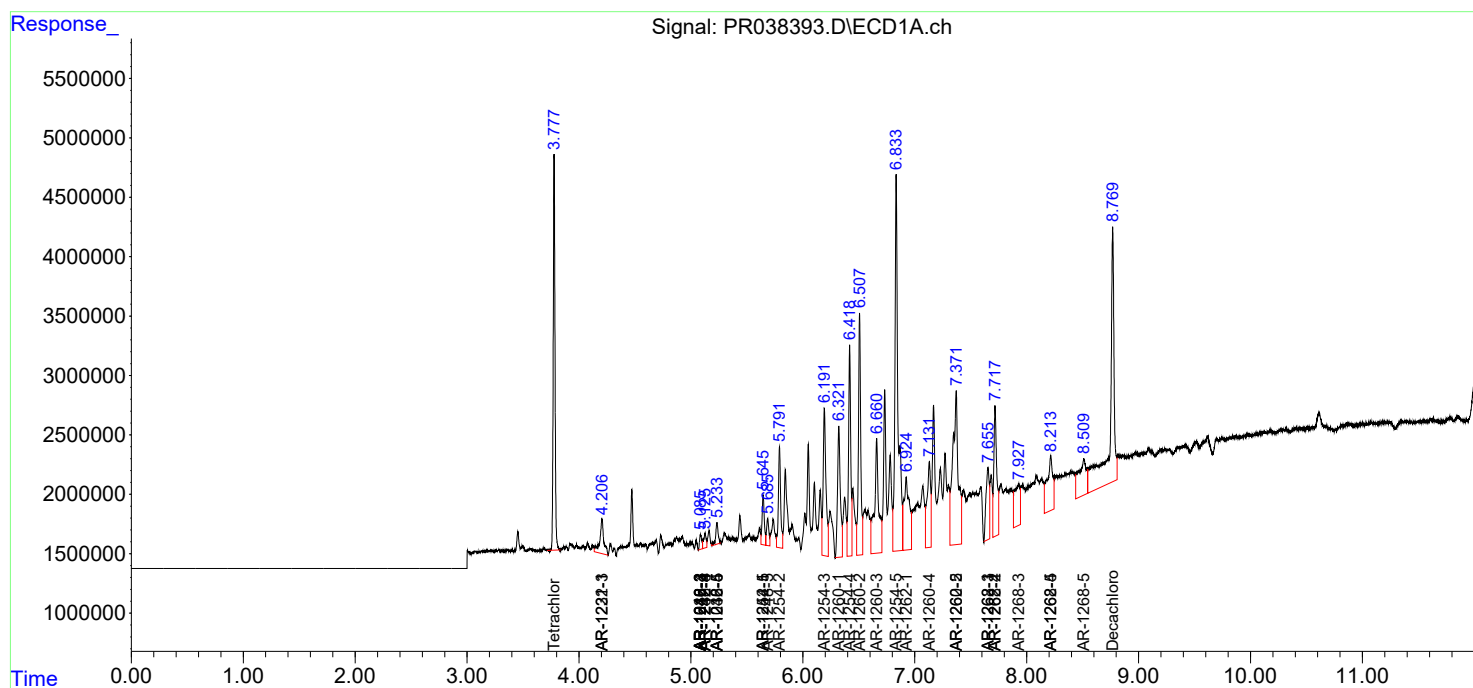
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

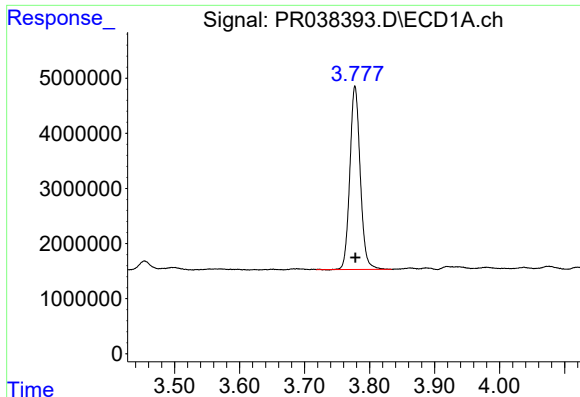
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:49
Operator : SM\MA
Sample : K3089-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 09:16:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

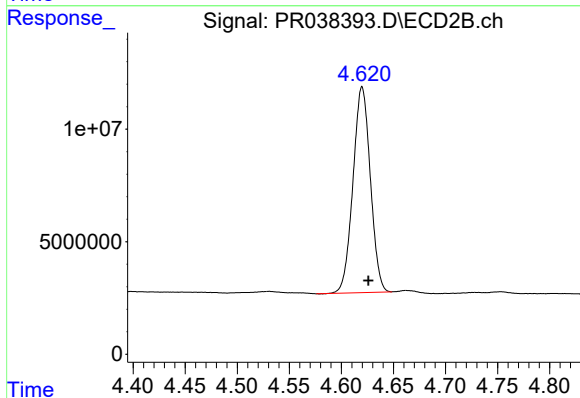




#1 Tetrachloro-m-xylene

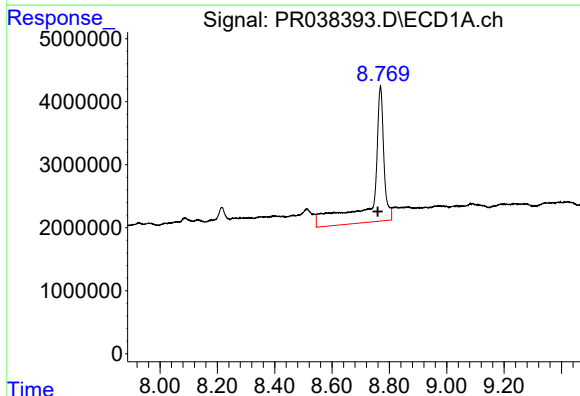
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 36908095
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



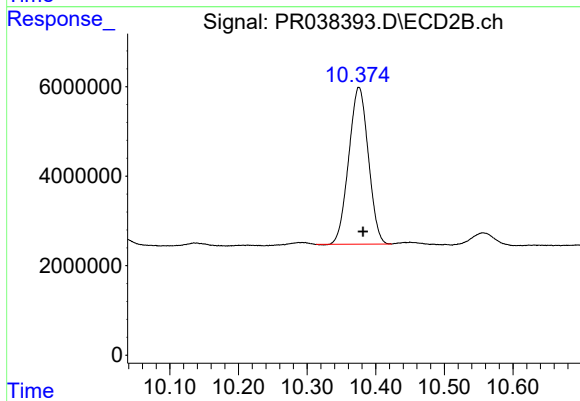
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 106147081
Conc: 20.92 ng/ml



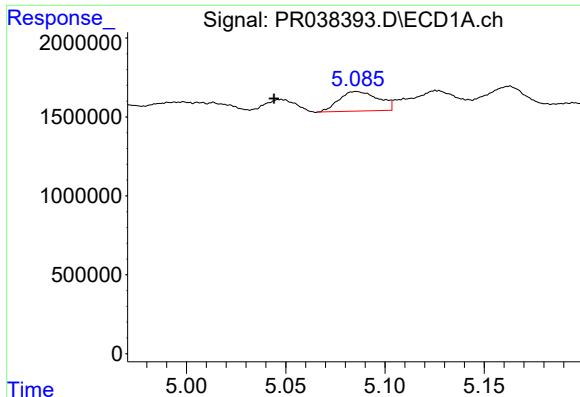
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.009 min
Response: 58136580
Conc: 29.97 ng/ml



#2 Decachlorobiphenyl

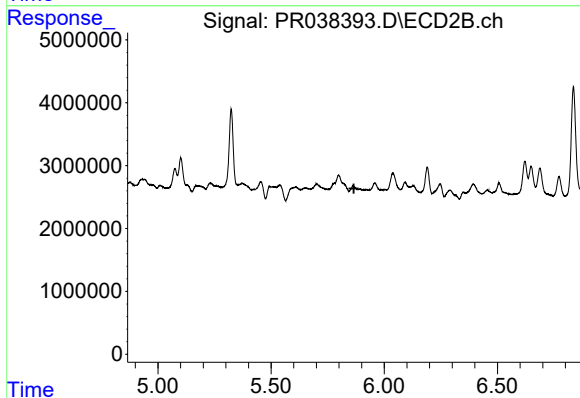
R.T.: 10.376 min
Delta R.T.: -0.006 min
Response: 69601965
Conc: 15.78 ng/ml



#5 AR-1016-3

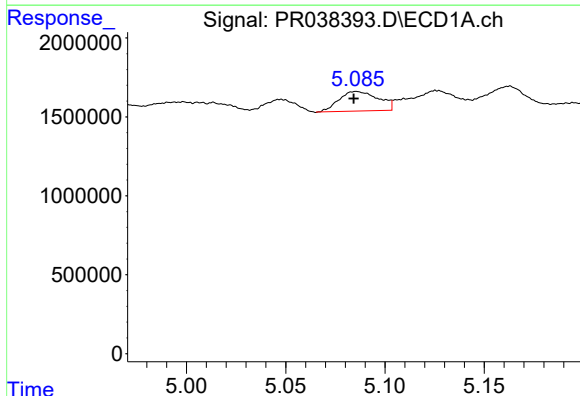
R.T.: 5.086 min
Delta R.T.: 0.042 min
Response: 1701465
Conc: 32.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



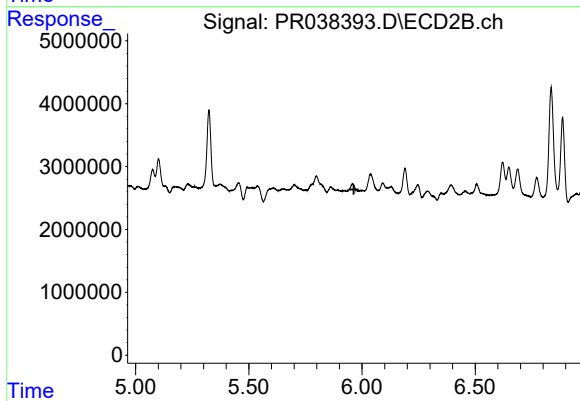
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



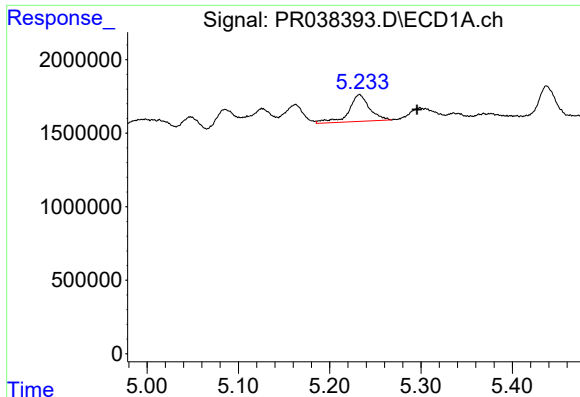
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1701465
Conc: 40.40 ng/ml



#6 AR-1016-4

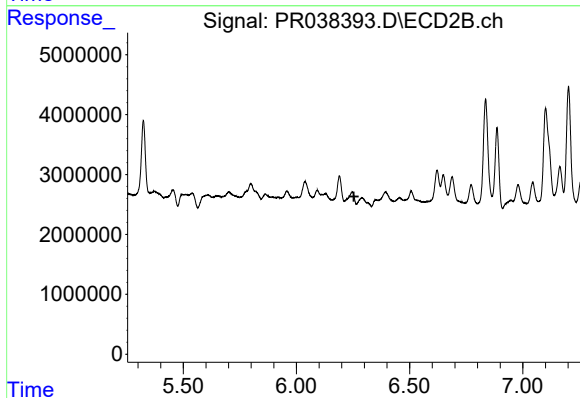
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#7 AR-1016-5

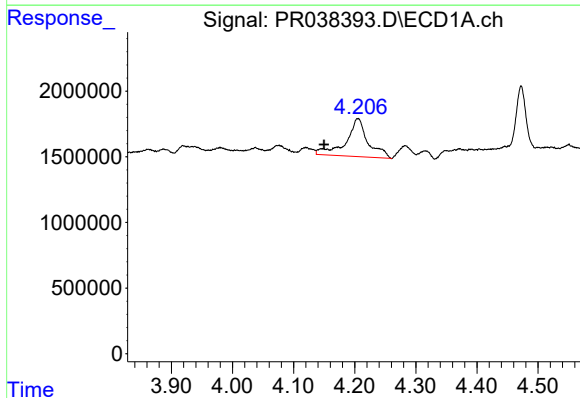
R.T.: 5.233 min
Delta R.T.: -0.063 min
Response: 2851411
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



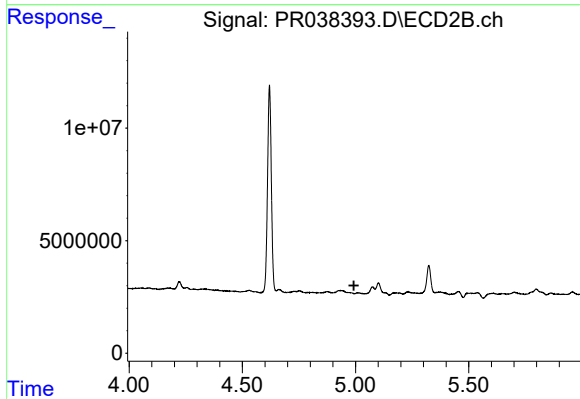
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



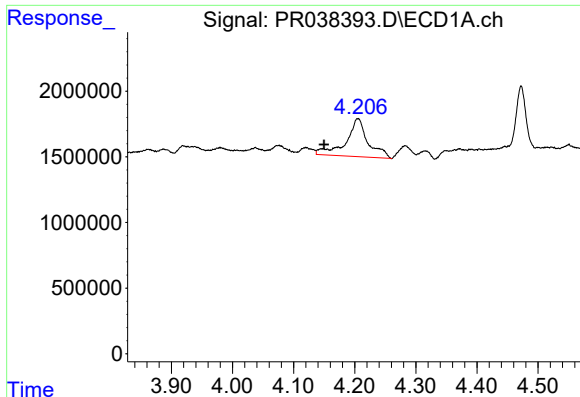
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 7231737
Conc: 121.38 ng/ml



#10 AR-1221-3

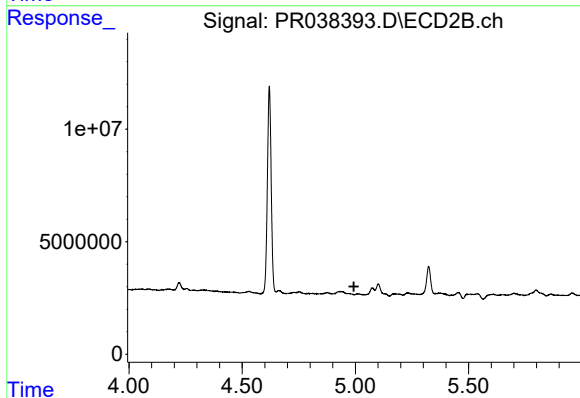
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

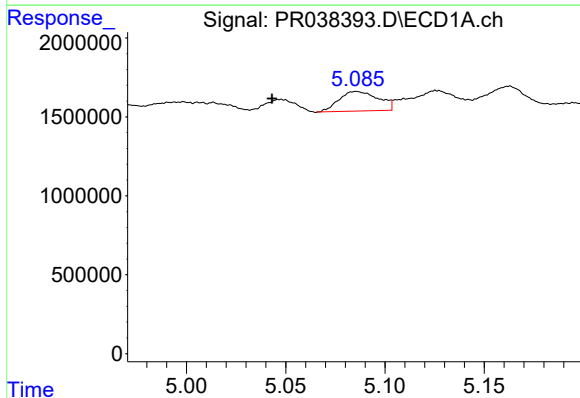
R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 7231737
Conc: 159.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



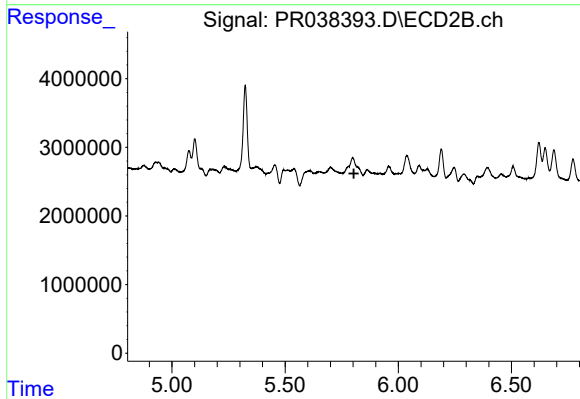
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



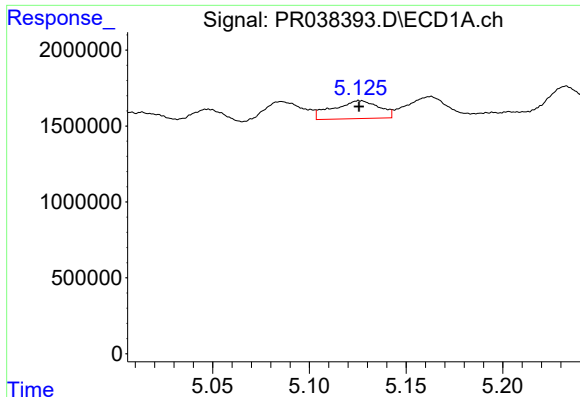
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.043 min
Response: 1701465
Conc: 73.59 ng/ml



#13 AR-1232-3

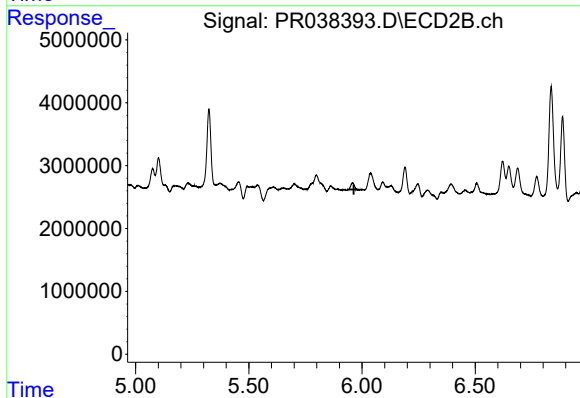
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#14 AR-1232-4

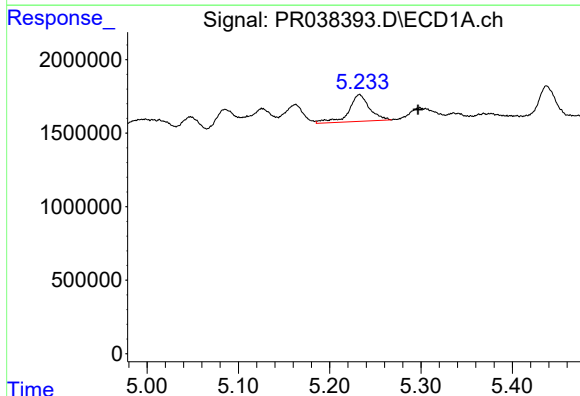
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1957946
Conc: 118.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



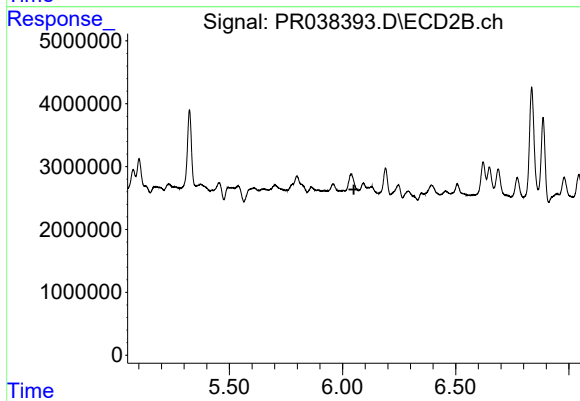
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



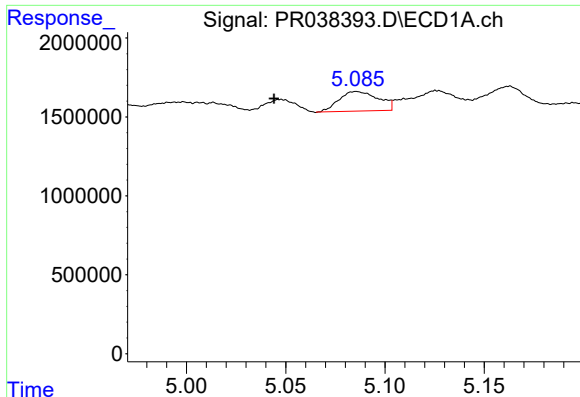
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.064 min
Response: 2851411
Conc: 86.22 ng/ml



#15 AR-1232-5

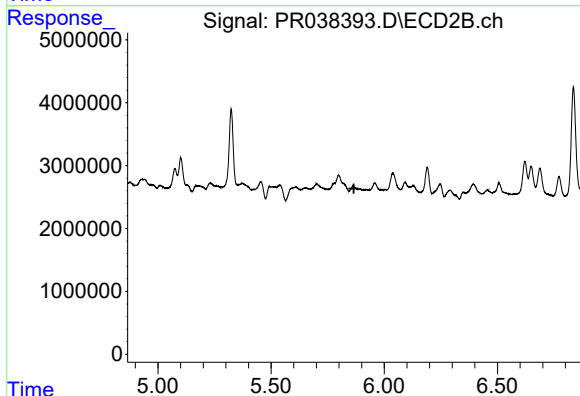
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#18 AR-1242-3

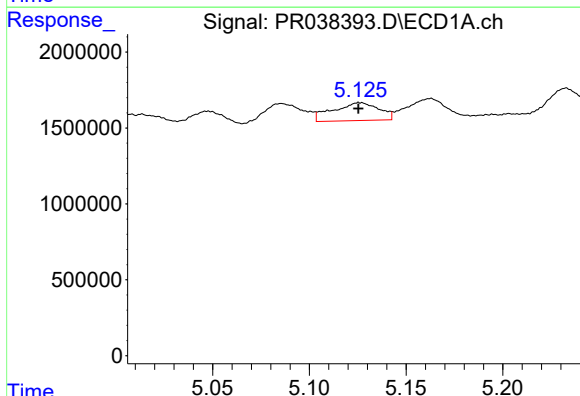
R.T.: 5.086 min
Delta R.T.: 0.042 min
Response: 1701465
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



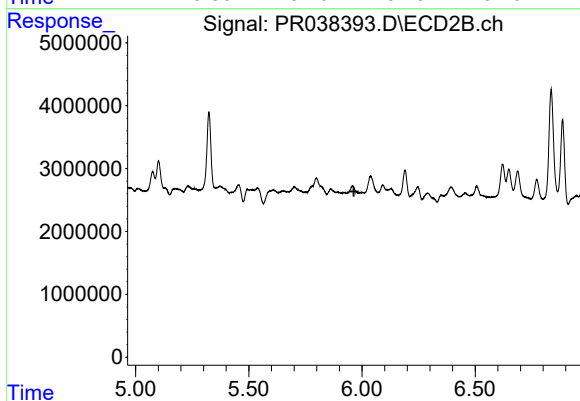
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



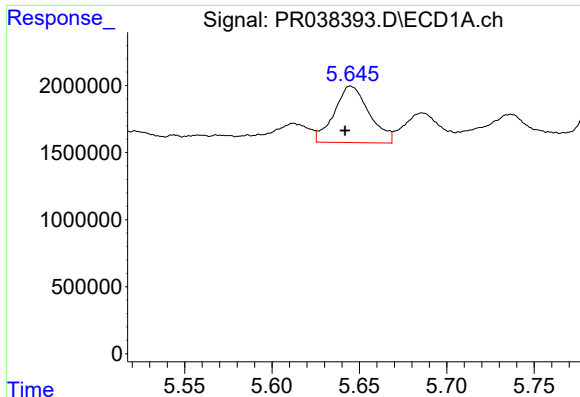
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1957946
Conc: 41.98 ng/ml



#19 AR-1242-4

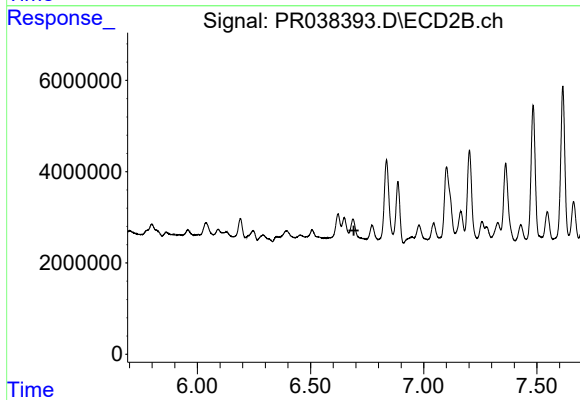
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

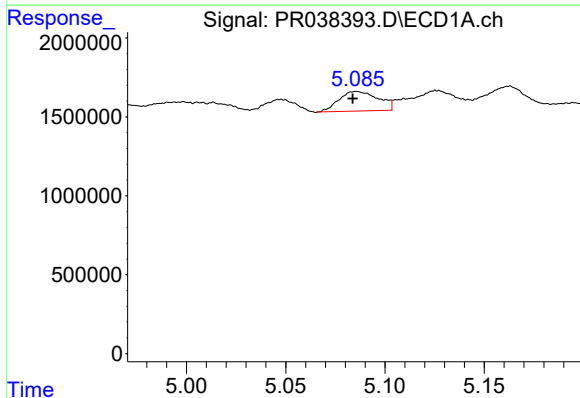
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 5867137
Conc: 93.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



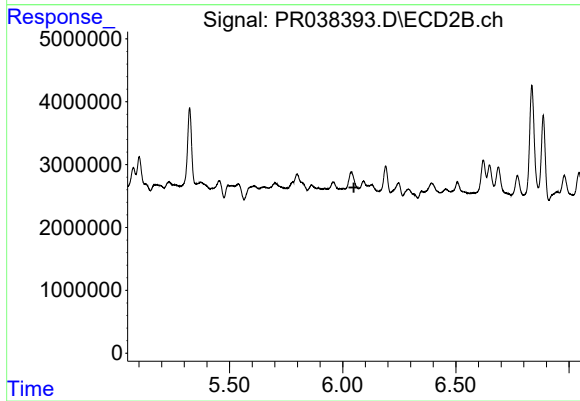
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



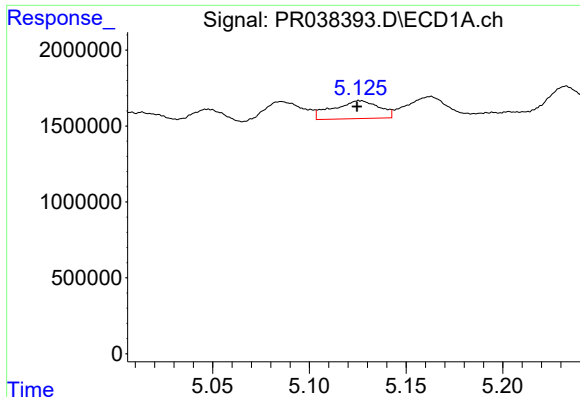
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1701465
Conc: 24.32 ng/ml



#22 AR-1248-2

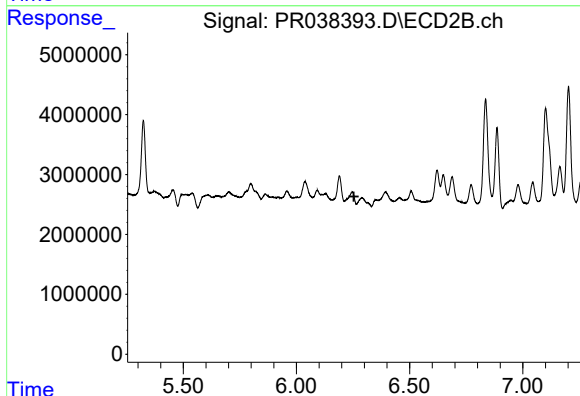
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

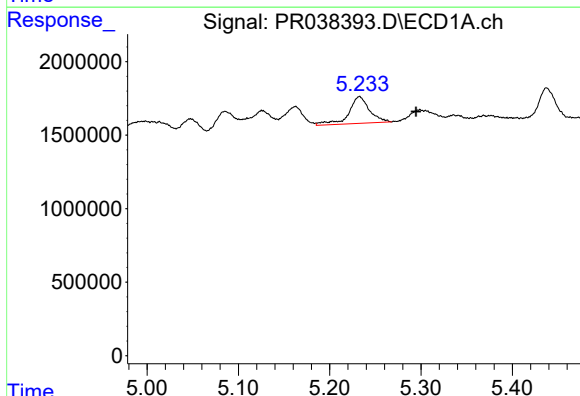
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 1957946
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



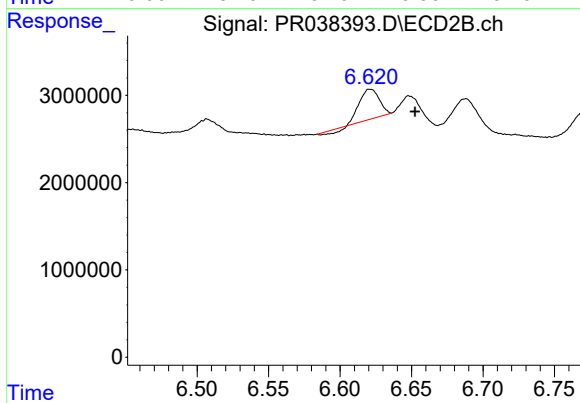
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



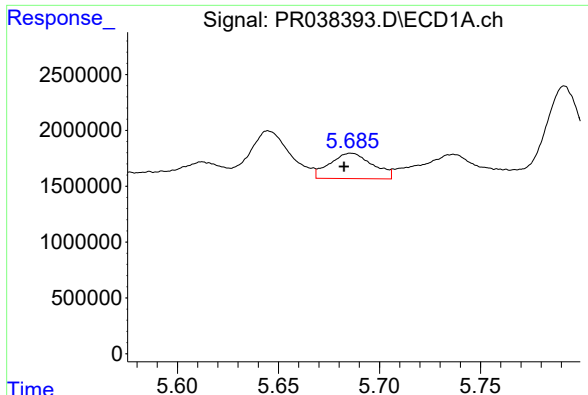
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: -0.062 min
Response: 2851411
Conc: 27.74 ng/ml



#24 AR-1248-4

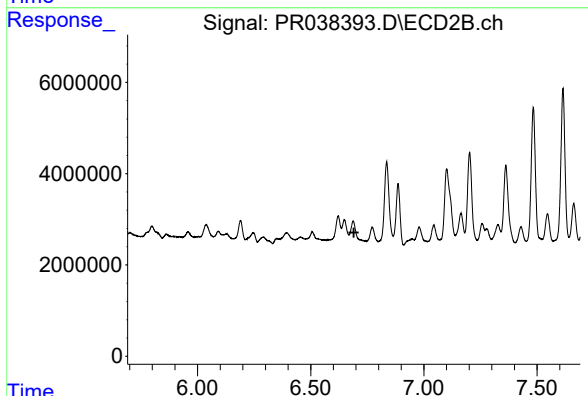
R.T.: 6.621 min
Delta R.T.: -0.032 min
Response: 3051075
Conc: 11.84 ng/ml



#25 AR-1248-5

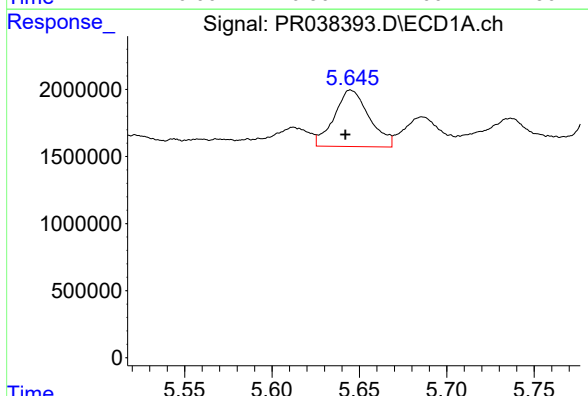
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 3351889
Conc: 38.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



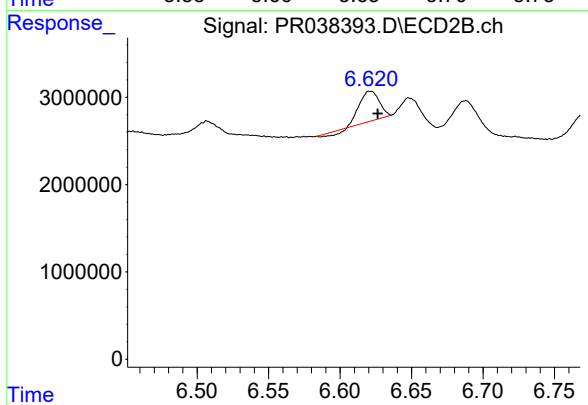
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



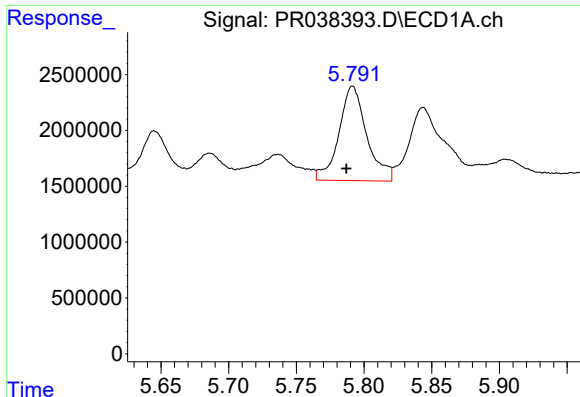
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 5867137
Conc: 40.05 ng/ml



#26 AR-1254-1

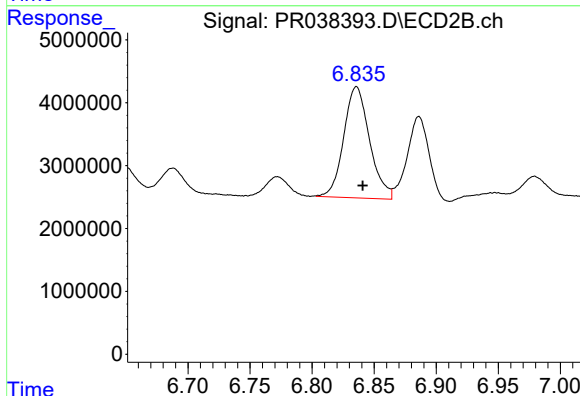
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 3051075
Conc: 11.42 ng/ml



#27 AR-1254-2

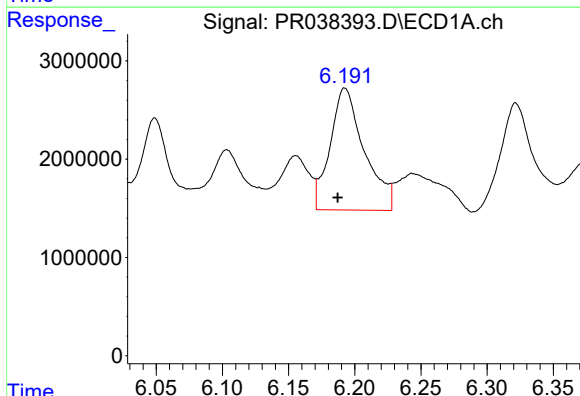
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 12134548
Conc: 96.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



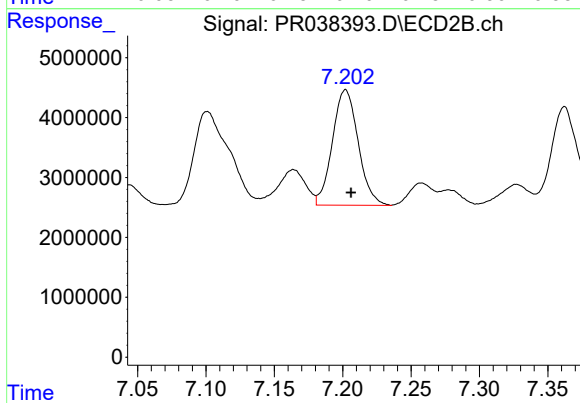
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 25666054
Conc: 63.94 ng/ml



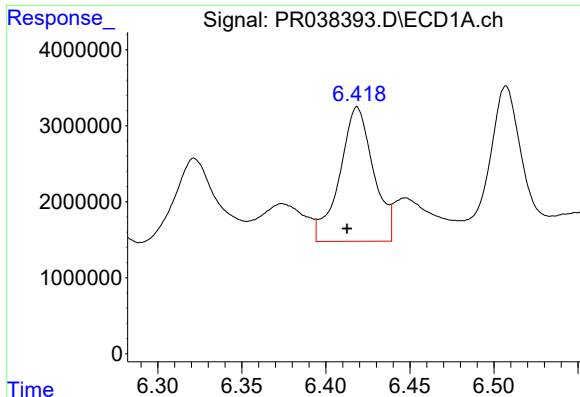
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 22351620
Conc: 108.66 ng/ml



#28 AR-1254-3

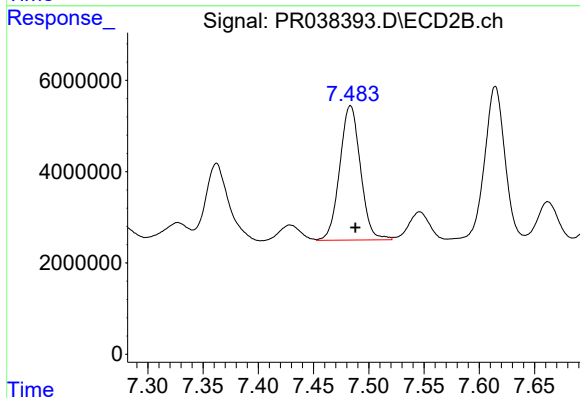
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 25278285
Conc: 56.05 ng/ml



#29 AR-1254-4

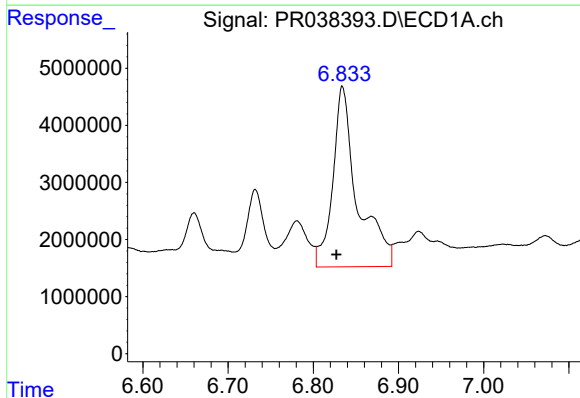
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 24675851
Conc: 174.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



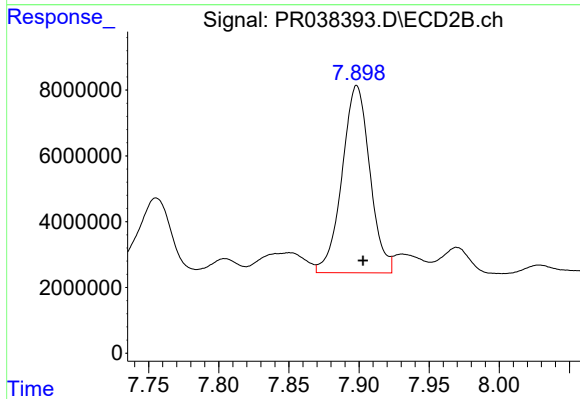
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 38388729
Conc: 121.22 ng/ml



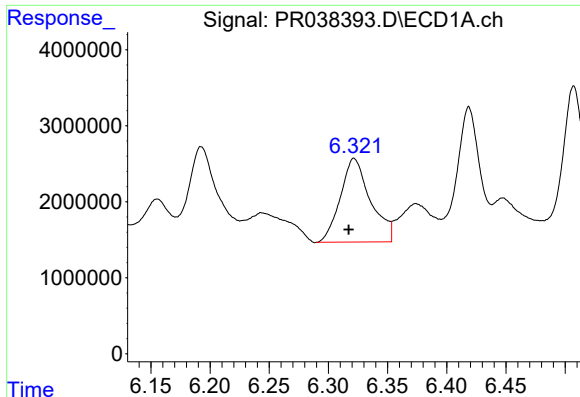
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 63323038
Conc: 352.52 ng/ml



#30 AR-1254-5

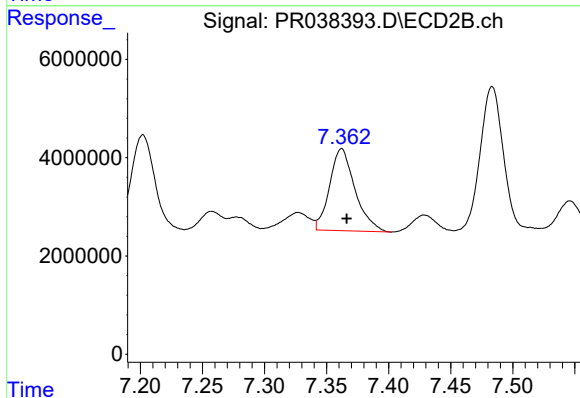
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 78605288
Conc: 226.88 ng/ml



#31 AR-1260-1

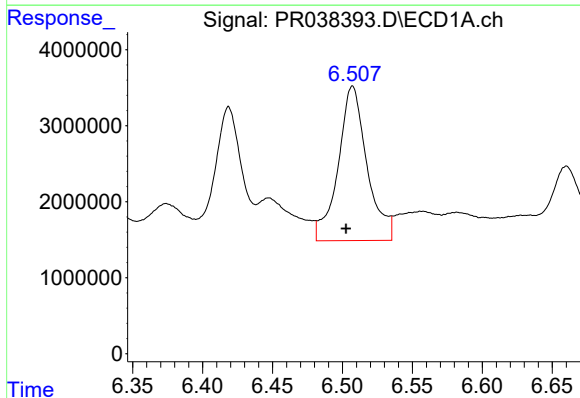
R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 19521951
Conc: 182.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



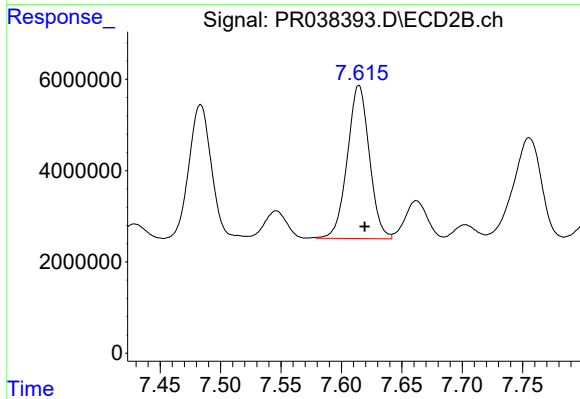
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 23801769
Conc: 99.80 ng/ml



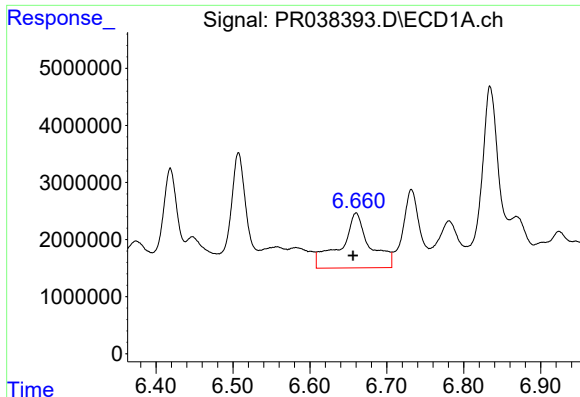
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 29214182
Conc: 198.23 ng/ml



#32 AR-1260-2

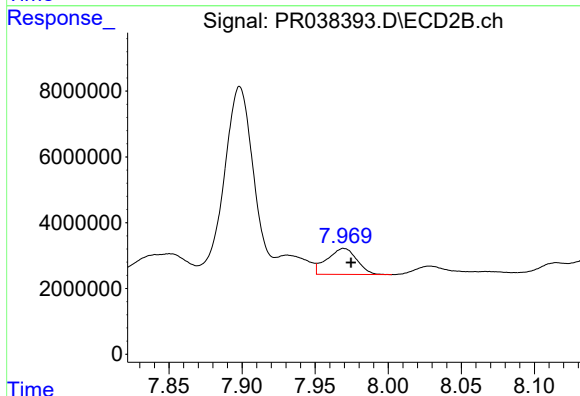
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 42538300
Conc: 148.71 ng/ml



#33 AR-1260-3

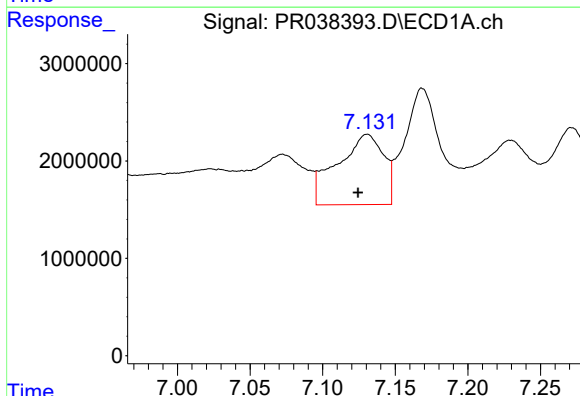
R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 25364406
Conc: 208.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



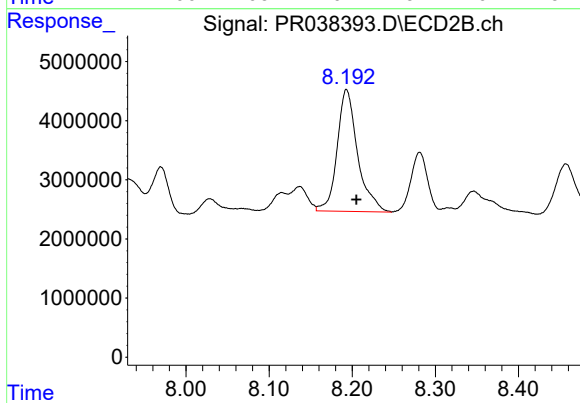
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 11196254
Conc: 52.60 ng/ml



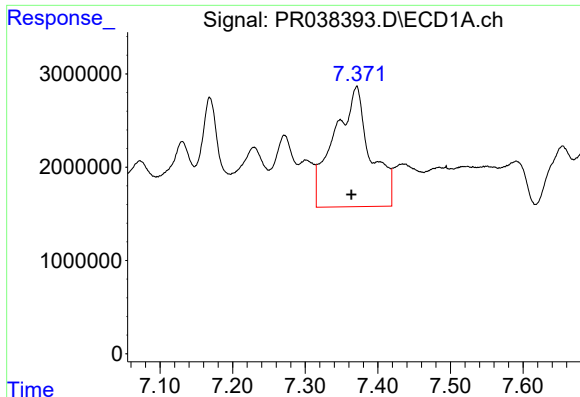
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 16015368
Conc: 162.76 ng/ml



#34 AR-1260-4

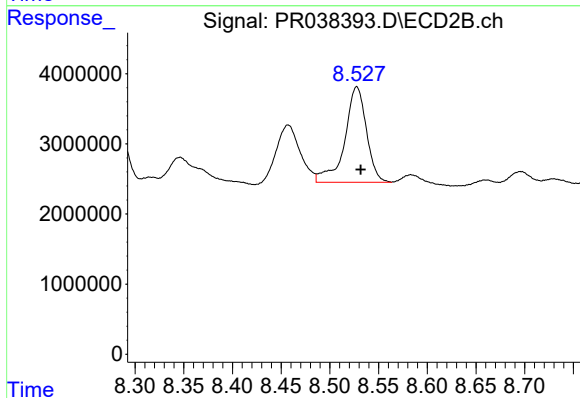
R.T.: 8.193 min
Delta R.T.: -0.012 min
Response: 35315197
Conc: 142.72 ng/ml



#35 AR-1260-5

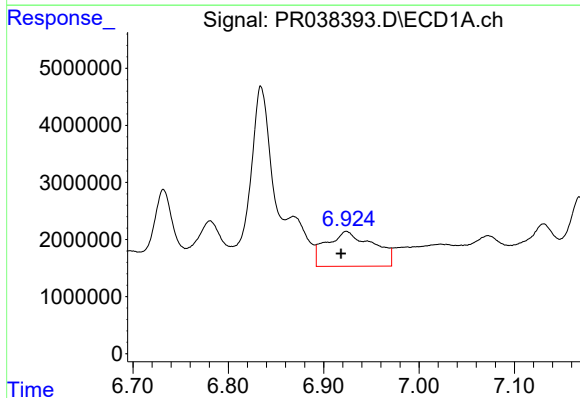
R.T.: 7.371 min
Delta R.T.: 0.007 min
Response: 44680910
Conc: 164.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



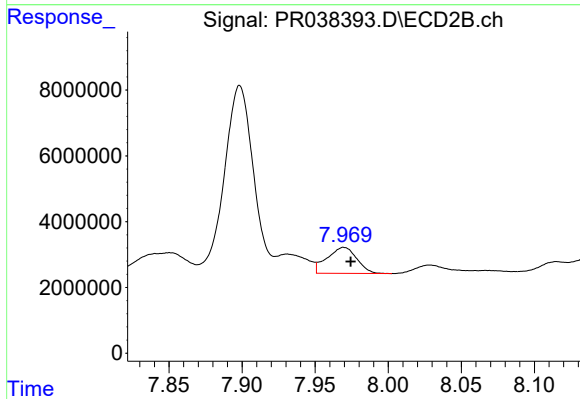
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 21179689
Conc: 41.30 ng/ml



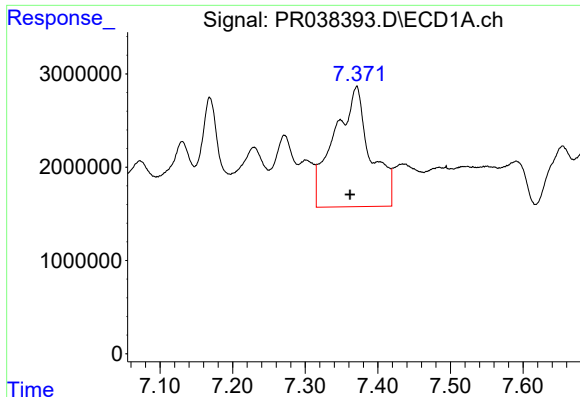
#36 AR-1262-1

R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 20853837
Conc: 209.75 ng/ml



#36 AR-1262-1

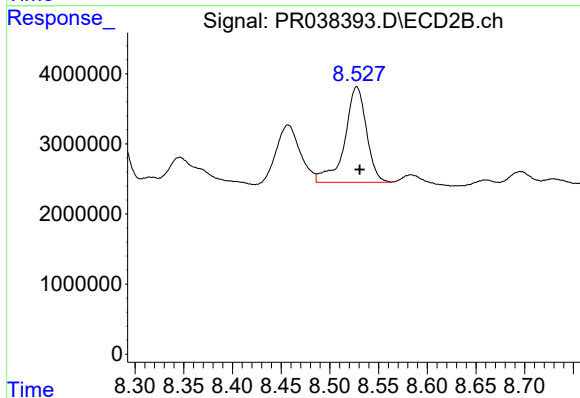
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 11196254
Conc: 23.71 ng/ml



#37 AR-1262-2

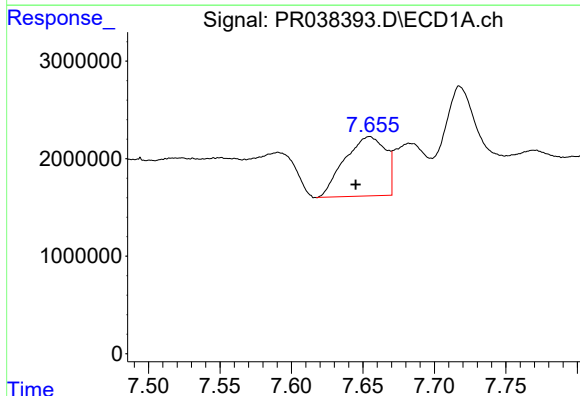
R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 44680910
Conc: 94.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



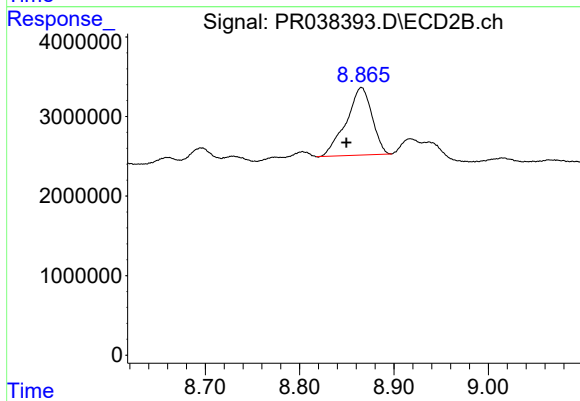
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 21179689
Conc: 24.33 ng/ml



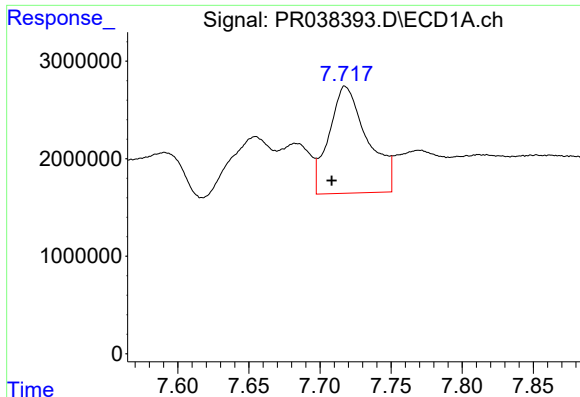
#38 AR-1262-3

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 12155345
Conc: 68.68 ng/ml



#38 AR-1262-3

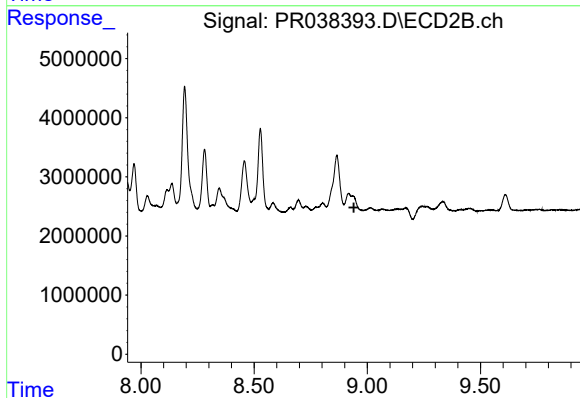
R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 16129650
Conc: 29.60 ng/ml



#39 AR-1262-4

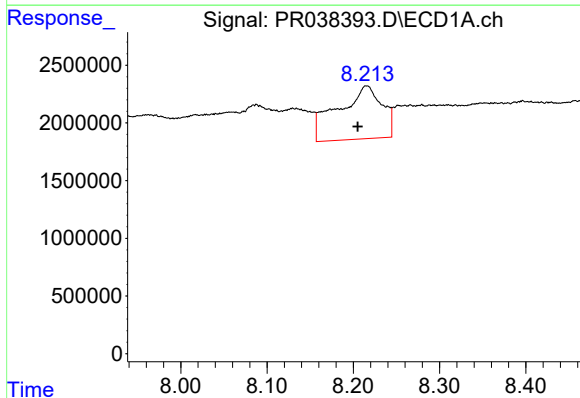
R.T.: 7.718 min
Delta R.T.: 0.010 min
Response: 20673704
Conc: 65.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



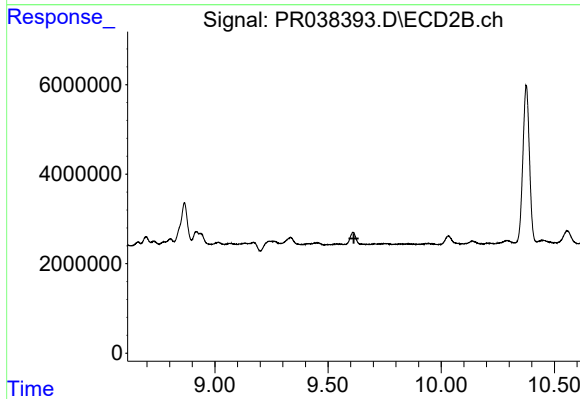
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



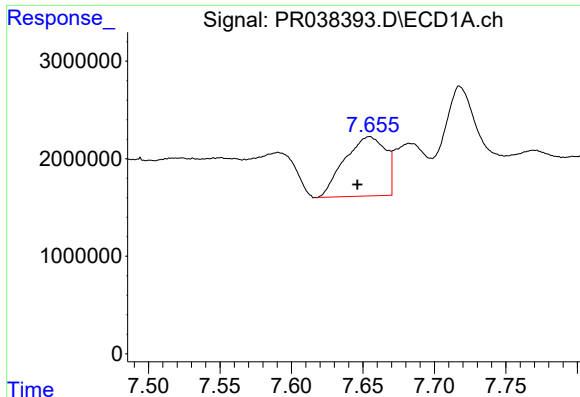
#40 AR-1262-5

R.T.: 8.216 min
Delta R.T.: 0.010 min
Response: 16347139
Conc: 120.54 ng/ml



#40 AR-1262-5

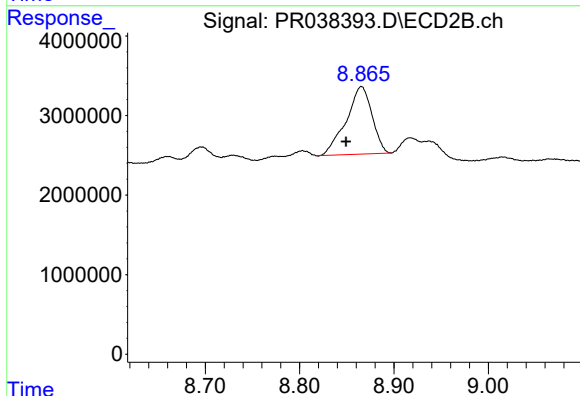
R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

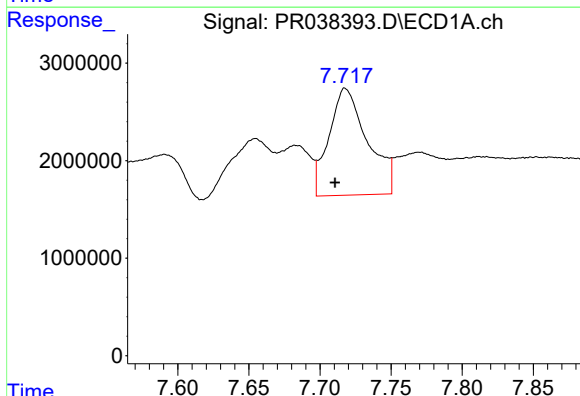
R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 12155345
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



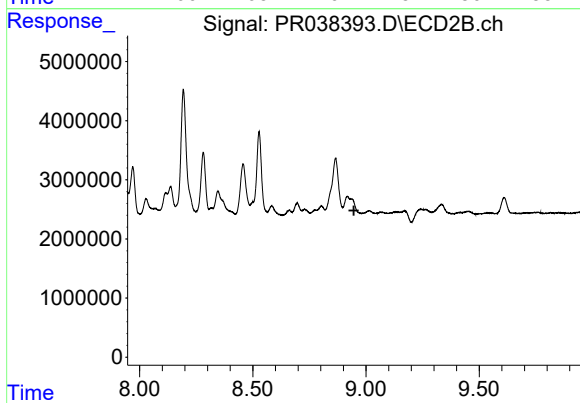
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 16129650
Conc: 16.22 ng/ml



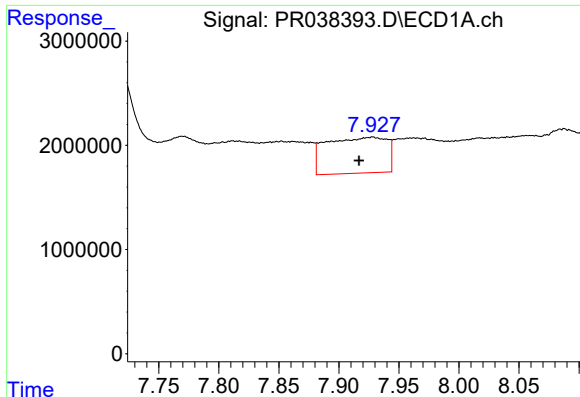
#42 AR-1268-2

R.T.: 7.718 min
Delta R.T.: 0.008 min
Response: 20673704
Conc: 40.69 ng/ml



#42 AR-1268-2

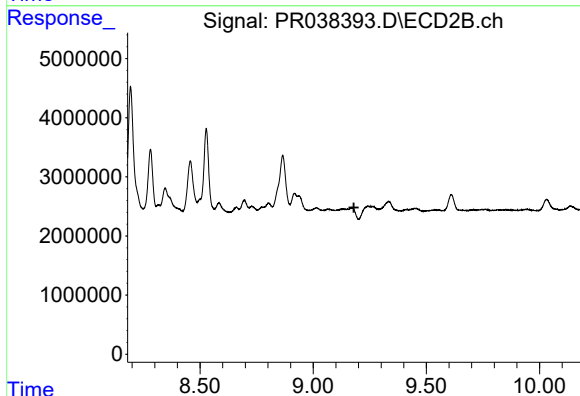
R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#43 AR-1268-3

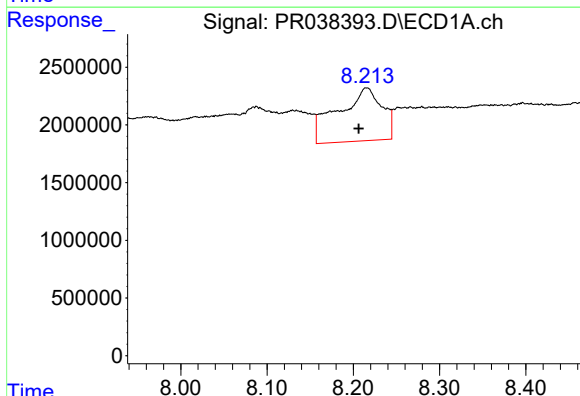
R.T.: 7.927 min
Delta R.T.: 0.010 min
Response: 12073382
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



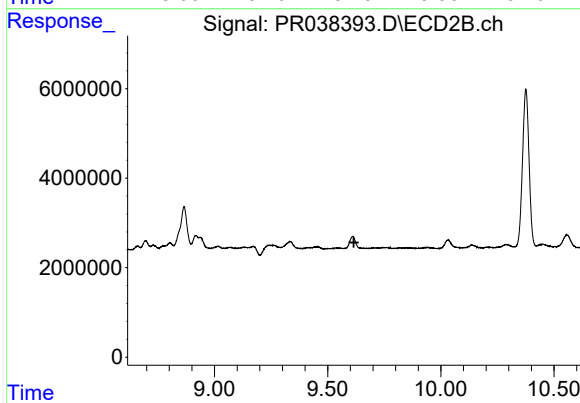
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



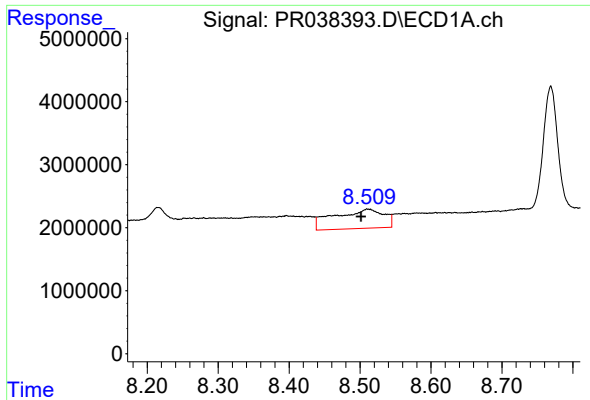
#44 AR-1268-4

R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 16347139
Conc: 92.07 ng/ml



#44 AR-1268-4

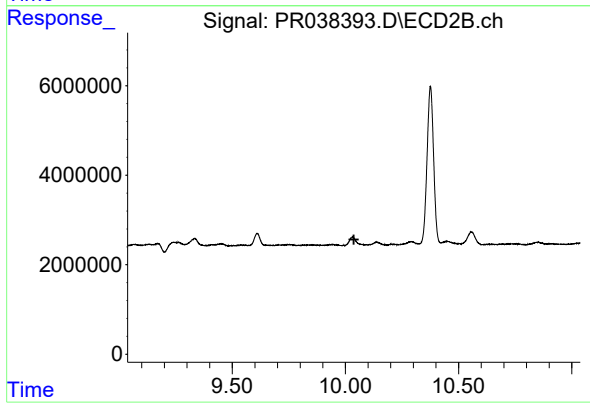
R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: 0.010 min
Response: 14855399
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.