

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 00:36
 Operator : SM\AJ
 Sample : K3887-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AOC-7(3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:48:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.761	4.607	29367115	111.8E6	18.960	17.293
2)	SA Decachlor...	8.697	10.342	31763841	130.0E6	12.990	15.187
Target Compounds							
3)	L1 AR-1016-1	0.000	5.785	0	7259429	N.D.	29.021 #
4)	L1 AR-1016-2	0.000	5.785	0	7259429	N.D.	19.897 #
5)	L1 AR-1016-3	5.059	5.785	4341136	7259429	87.387	32.979 #
6)	L1 AR-1016-4	5.059	5.920	4341136	8929055	108.571	47.731 #
7)	L1 AR-1016-5	5.222	6.233	4376249	11277337	80.451	61.442
12)	L3 AR-1232-2	0.000	5.485	0	18878761	N.D.	314.971 #
13)	L3 AR-1232-3	5.059	5.785	4341136	7259429	237.768	55.974 #
14)	L3 AR-1232-4	5.059	5.920	4341136	8929055	272.460	133.327 #
15)	L3 AR-1232-5	5.222	6.032	4376249	11890801	242.783	260.909
16)	L4 AR-1242-1	0.000	5.785	0	7259429	N.D.	33.785 #
17)	L4 AR-1242-2	0.000	5.785	0	7259429	N.D.	23.225 #
18)	L4 AR-1242-3	5.059	5.785	4341136	7259429	99.735	38.086 #
19)	L4 AR-1242-4	5.059	5.920	4341136	8929055	100.812	55.637 #
20)	L4 AR-1242-5	5.615	6.672	15164992	13010765	242.690	69.002 #
21)	L5 AR-1248-1	0.000	5.785	0	7259429	N.D.	42.461 #
22)	L5 AR-1248-2	5.059	6.032	4341136	11890801	69.206	50.629 #
23)	L5 AR-1248-3	5.059	6.233	4341136	11277337	66.496	40.805 #
24)	L5 AR-1248-4	5.222	6.605	4376249	47794642	53.384	142.424 #
25)	L5 AR-1248-5	5.615	6.672	15164992	13010765	173.567	40.530 #
26)	L6 AR-1254-1	5.615	6.605	15164992	47794642	114.664	149.265 #
27)	L6 AR-1254-2	5.759	6.819	9812699	67277438	83.770	131.471 #
28)	L6 AR-1254-3	6.155	7.185	28299074	43549941	136.953	72.570 #
29)	L6 AR-1254-4	6.379	7.466	7101907	36742558	46.389	84.901 #
30)	L6 AR-1254-5	6.791	7.880	25518948	65684736	136.979	139.763
31)	L7 AR-1260-1	6.283	7.344	13181415	31454754	115.018	86.621
32)	L7 AR-1260-2	6.467	7.596	10264846	35023944	68.064	80.072
33)	L7 AR-1260-3	6.619	7.949	11758364	13708740	87.369	40.394 #
34)	L7 AR-1260-4	7.084	8.175	3149052	26427271	26.310	65.032 #
35)	L7 AR-1260-5	7.322	8.558	12129766	341.3E6	40.361	399.056 #
36)	L8 AR-1262-1	0.000	7.949	0	13708740	N.D.	19.740 #
37)	L8 AR-1262-2	7.322	8.558	12129766	341.3E6	24.933	248.955 #
38)	L8 AR-1262-3	7.666	8.844	6480470	17063221	35.683	18.942 #
39)	L8 AR-1262-4	7.666	8.915	6480470	12761615	18.215	19.008
41)	L9 AR-1268-1	7.666	8.844	6480470	17063221	12.003	10.829
42)	L9 AR-1268-2	7.666	8.915	6480470	12761615	13.083	8.700 #

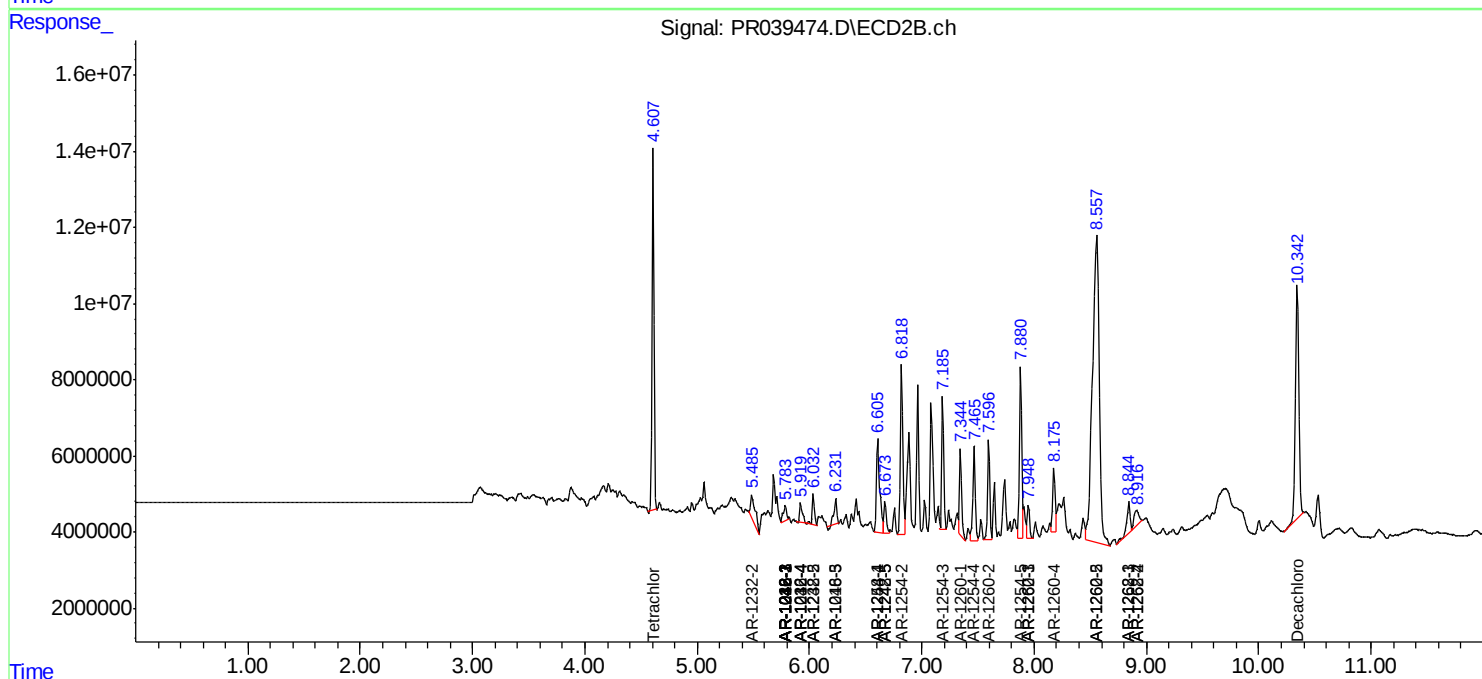
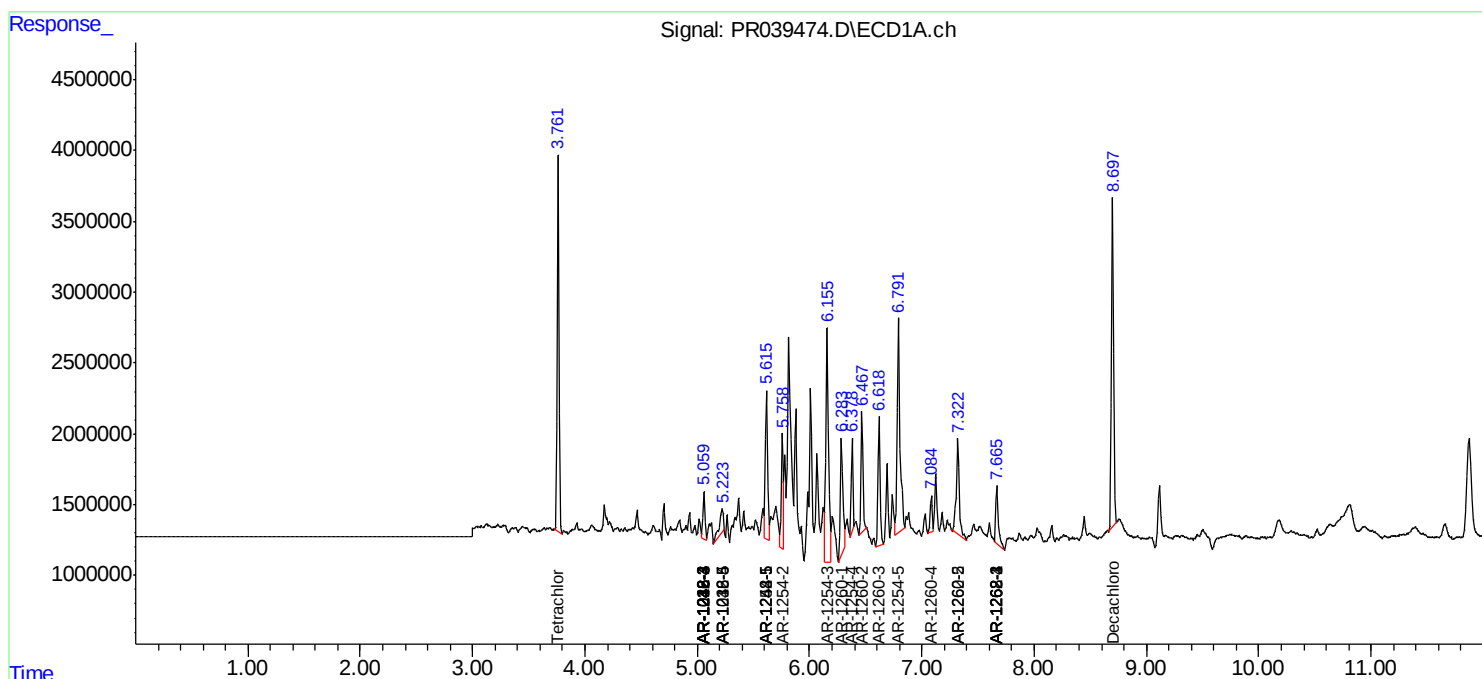
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

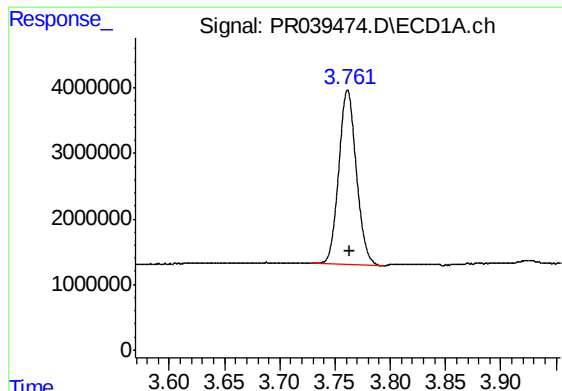
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 00:36
Operator : SM\AJ
Sample : K3887-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AOC-7(3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:48:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

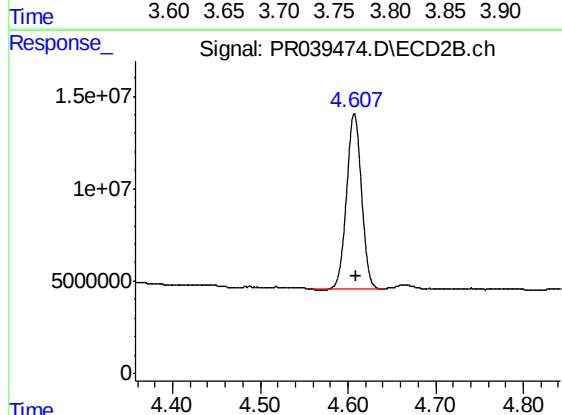




#1 Tetrachloro-m-xylene

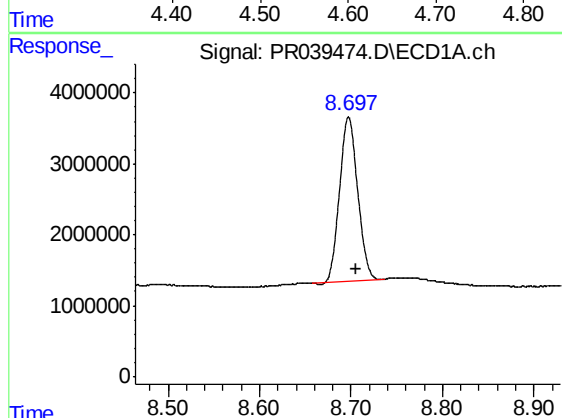
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 29367115
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



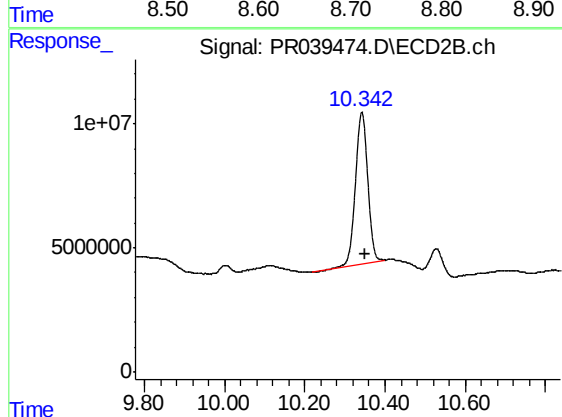
#1 Tetrachloro-m-xylene

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 111841385
Conc: 17.29 ng/ml



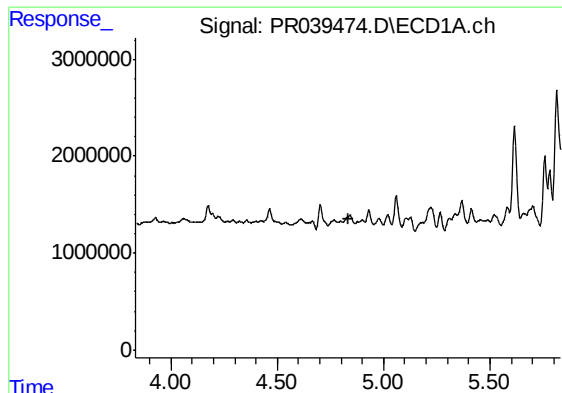
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.008 min
Response: 31763841
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

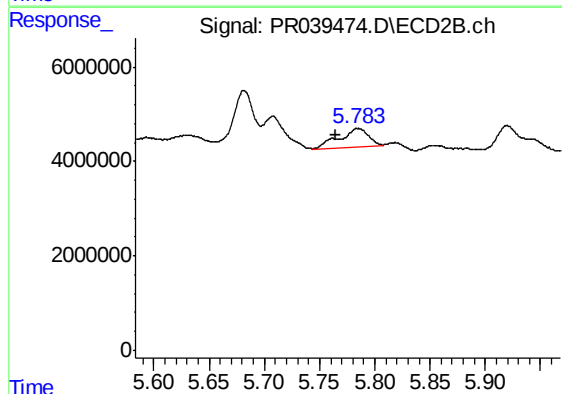
R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 129964216
Conc: 15.19 ng/ml



#3 AR-1016-1

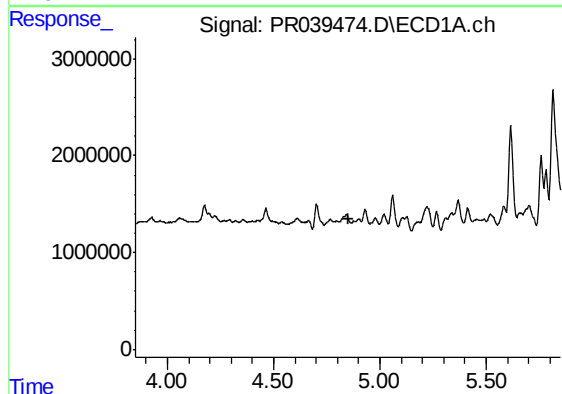
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



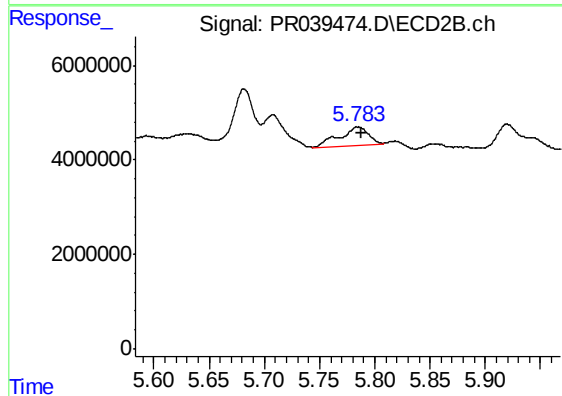
#3 AR-1016-1

R.T.: 5.785 min
Delta R.T.: 0.019 min
Response: 7259429
Conc: 29.02 ng/ml



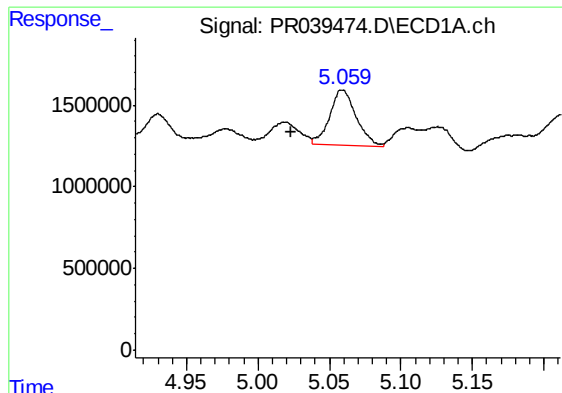
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#4 AR-1016-2

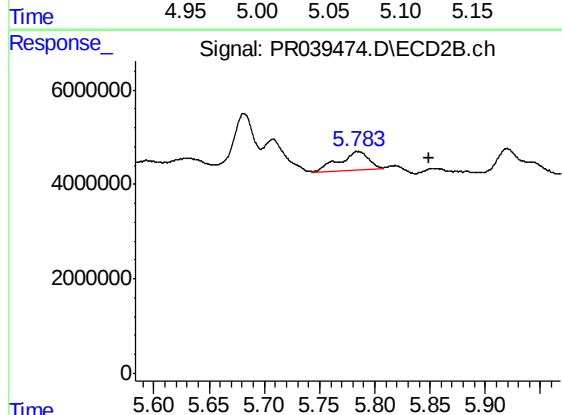
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 7259429
Conc: 19.90 ng/ml



#5 AR-1016-3

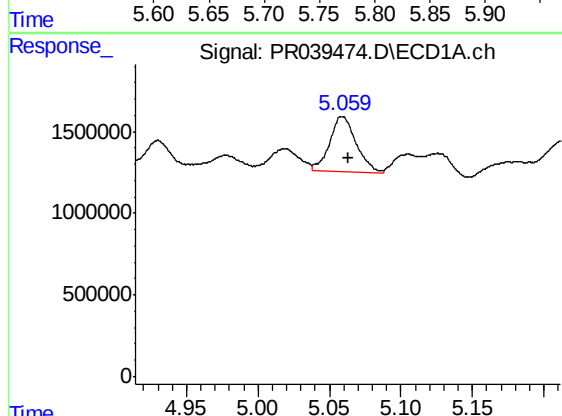
R.T.: 5.059 min
Delta R.T.: 0.036 min
Response: 4341136
Conc: 87.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



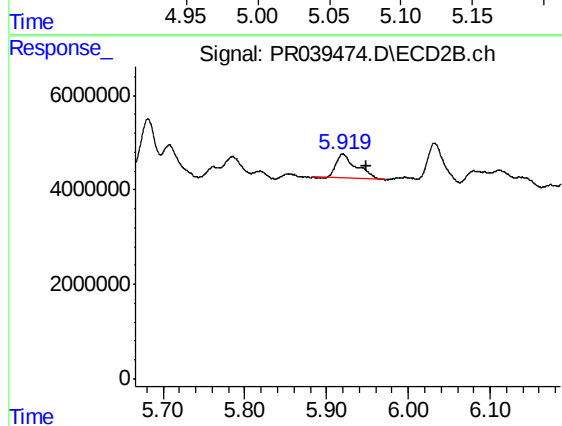
#5 AR-1016-3

R.T.: 5.785 min
Delta R.T.: -0.065 min
Response: 7259429
Conc: 32.98 ng/ml



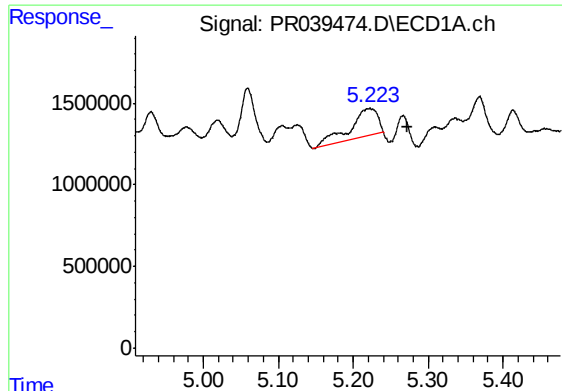
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 4341136
Conc: 108.57 ng/ml



#6 AR-1016-4

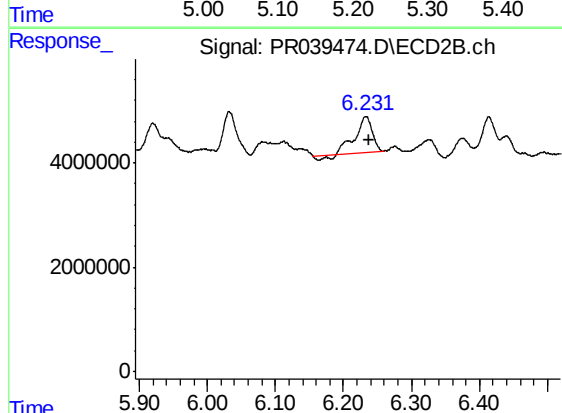
R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 8929055
Conc: 47.73 ng/ml



#7 AR-1016-5

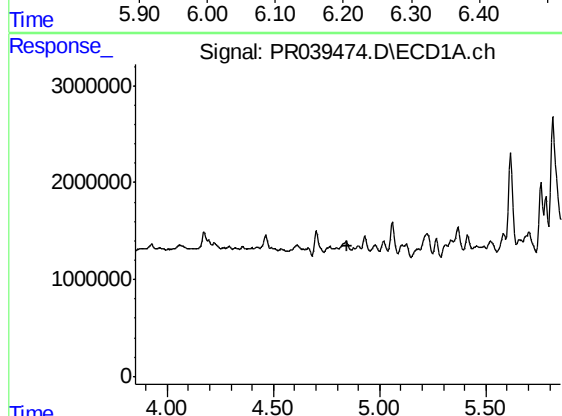
R.T.: 5.222 min
Delta R.T.: -0.051 min
Response: 4376249
Conc: 80.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



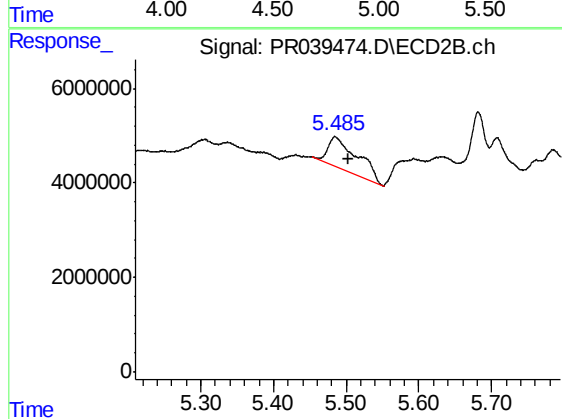
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 11277337
Conc: 61.44 ng/ml



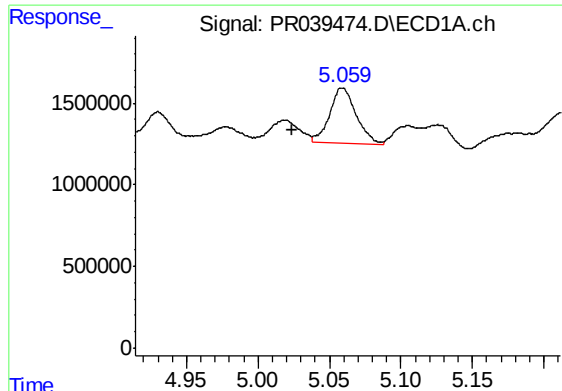
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#12 AR-1232-2

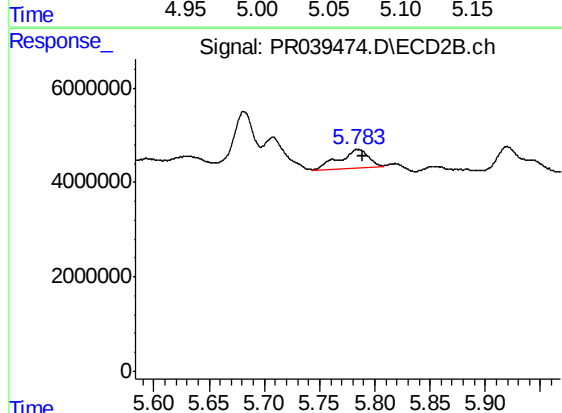
R.T.: 5.485 min
Delta R.T.: -0.018 min
Response: 18878761
Conc: 314.97 ng/ml



#13 AR-1232-3

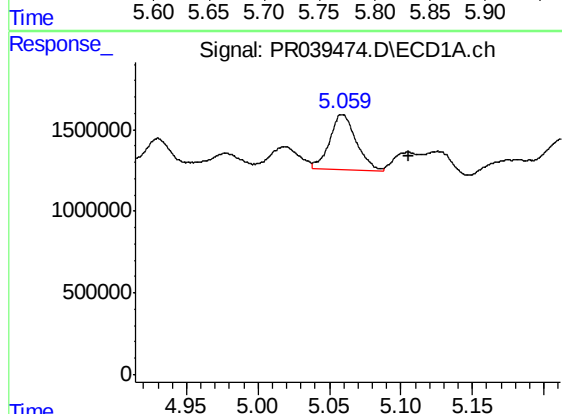
R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 4341136
Conc: 237.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



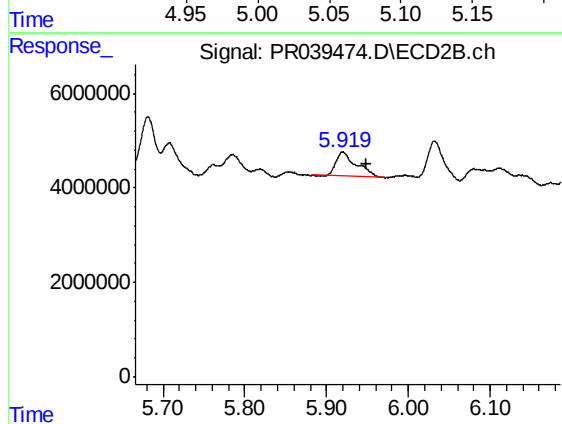
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 7259429
Conc: 55.97 ng/ml



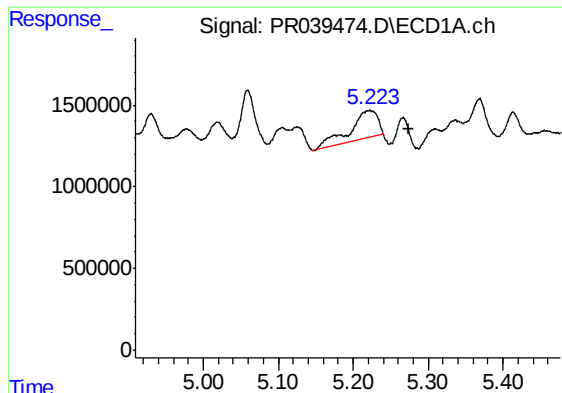
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.046 min
Response: 4341136
Conc: 272.46 ng/ml



#14 AR-1232-4

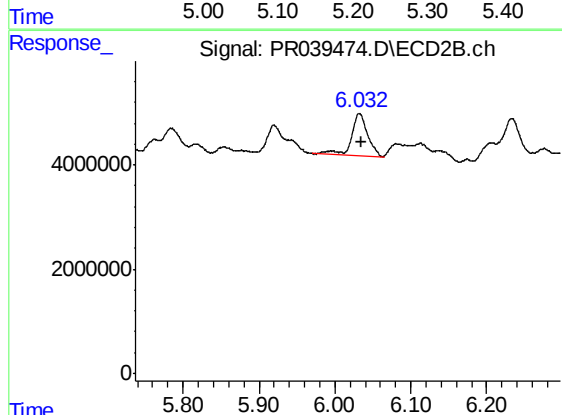
R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 8929055
Conc: 133.33 ng/ml



#15 AR-1232-5

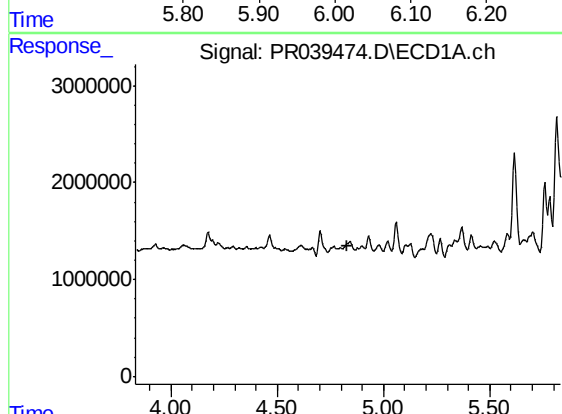
R.T.: 5.222 min
Delta R.T.: -0.052 min
Response: 4376249
Conc: 242.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



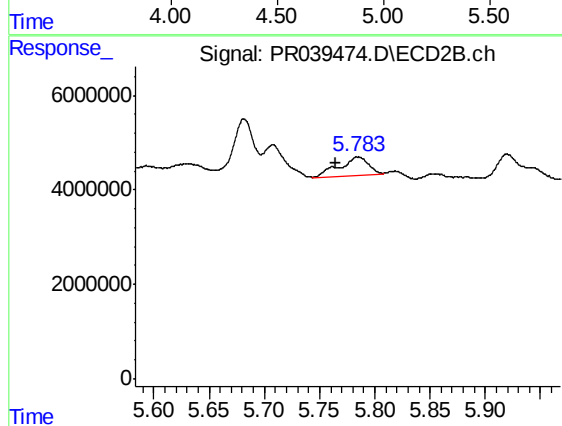
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 11890801
Conc: 260.91 ng/ml



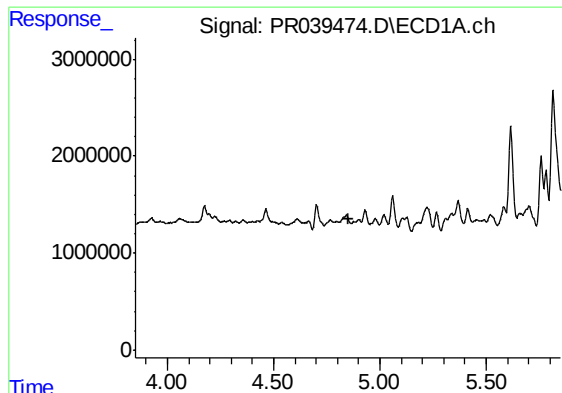
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

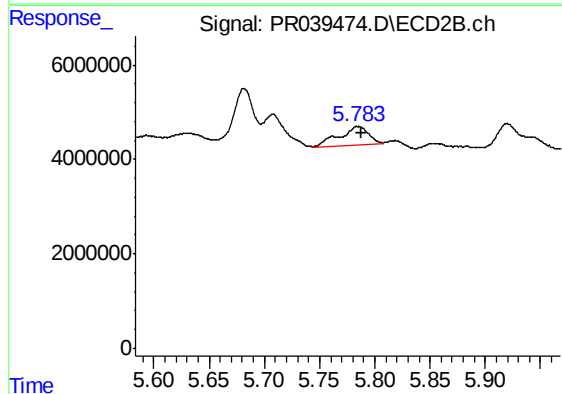
R.T.: 5.785 min
Delta R.T.: 0.019 min
Response: 7259429
Conc: 33.78 ng/ml



#17 AR-1242-2

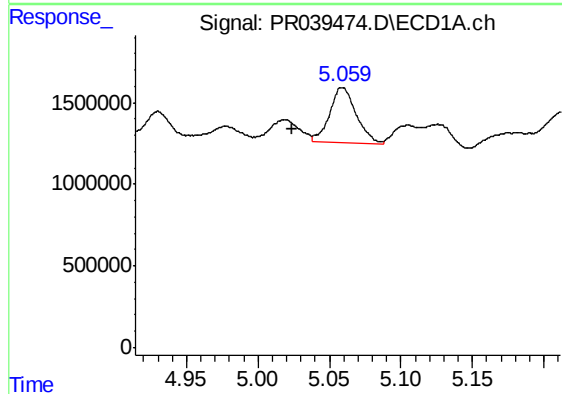
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



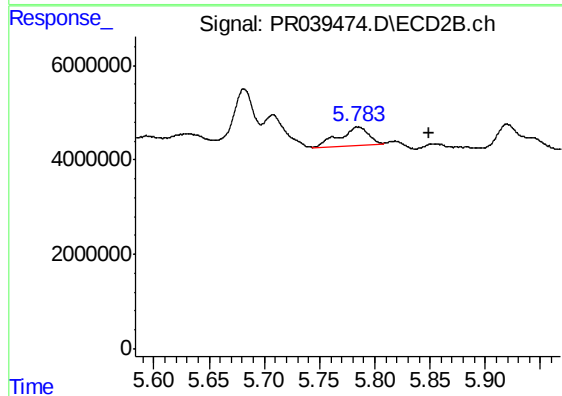
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 7259429
Conc: 23.22 ng/ml



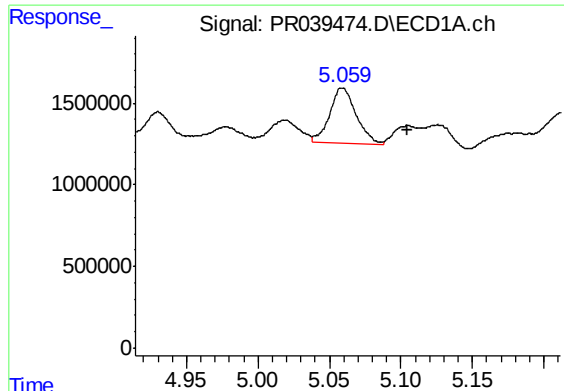
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.035 min
Response: 4341136
Conc: 99.73 ng/ml



#18 AR-1242-3

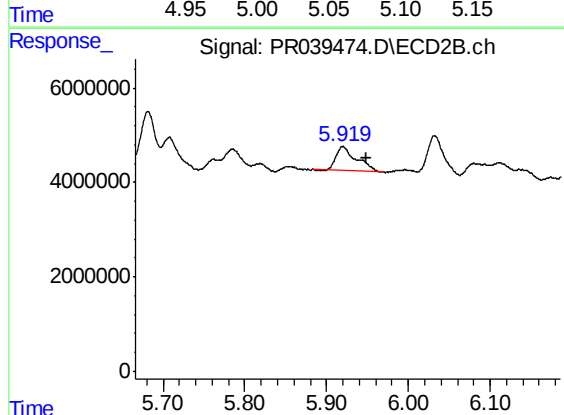
R.T.: 5.785 min
Delta R.T.: -0.065 min
Response: 7259429
Conc: 38.09 ng/ml



#19 AR-1242-4

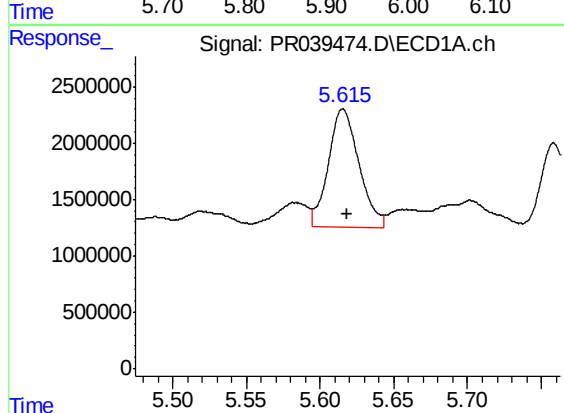
R.T.: 5.059 min
Delta R.T.: -0.046 min
Response: 4341136
Conc: 100.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



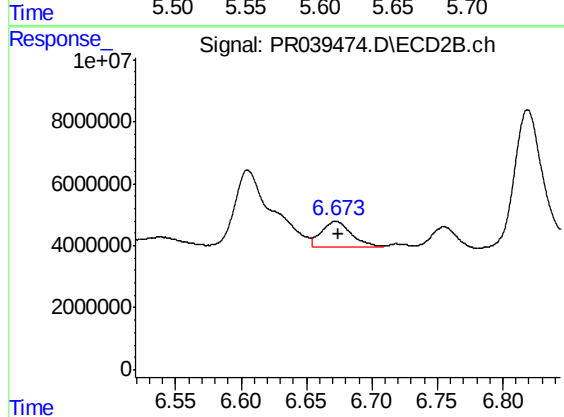
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: -0.028 min
Response: 8929055
Conc: 55.64 ng/ml



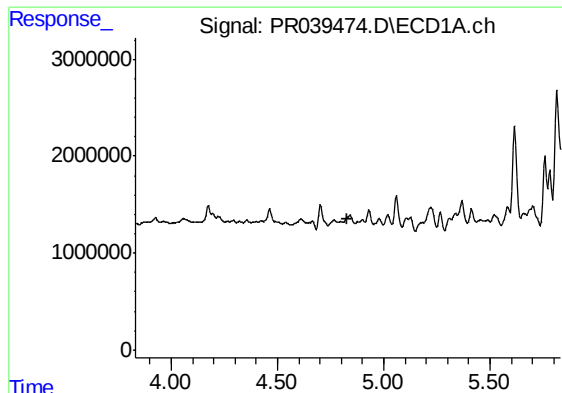
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 15164992
Conc: 242.69 ng/ml



#20 AR-1242-5

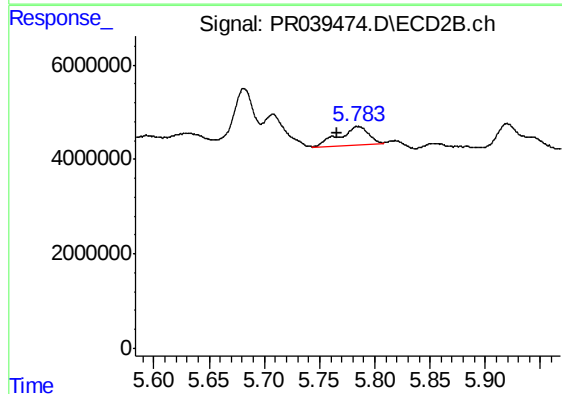
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 13010765
Conc: 69.00 ng/ml



#21 AR-1248-1

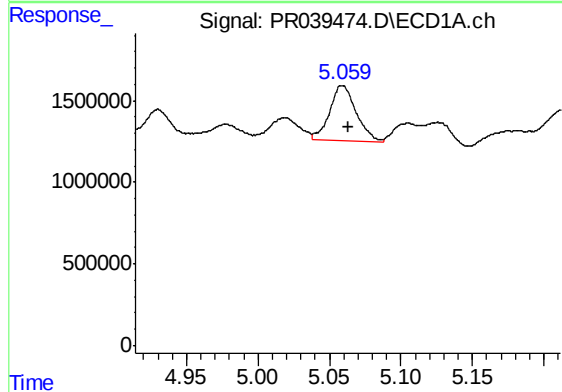
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



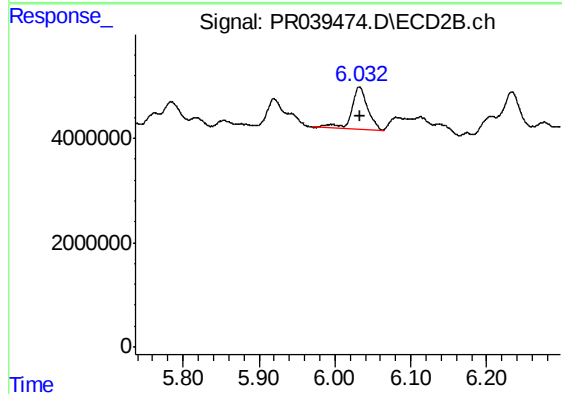
#21 AR-1248-1

R.T.: 5.785 min
Delta R.T.: 0.019 min
Response: 7259429
Conc: 42.46 ng/ml



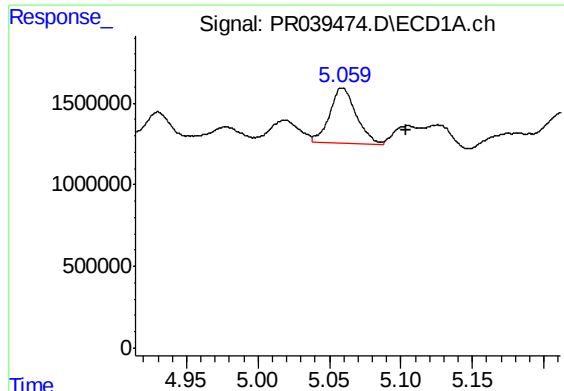
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 4341136
Conc: 69.21 ng/ml



#22 AR-1248-2

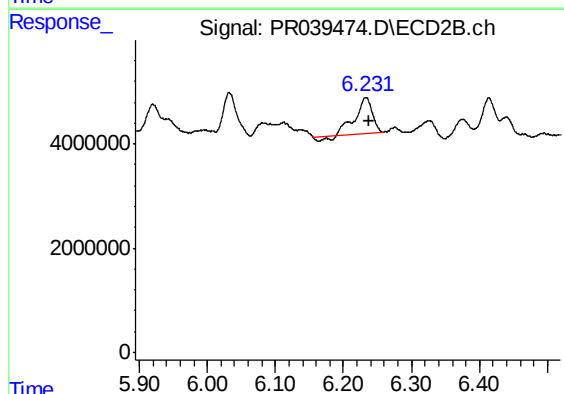
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 11890801
Conc: 50.63 ng/ml



#23 AR-1248-3

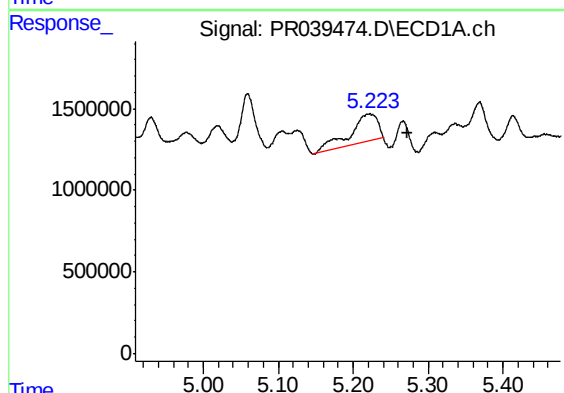
R.T.: 5.059 min
Delta R.T.: -0.045 min
Response: 4341136
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



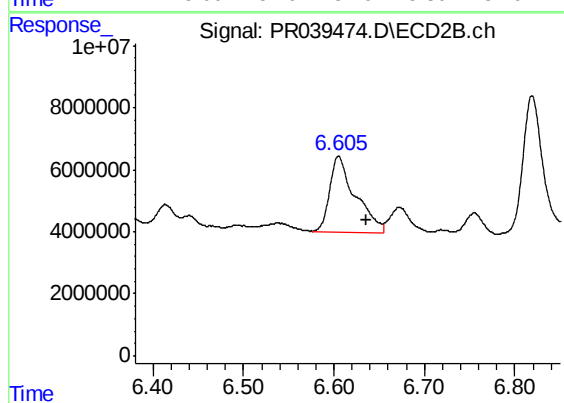
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 11277337
Conc: 40.80 ng/ml



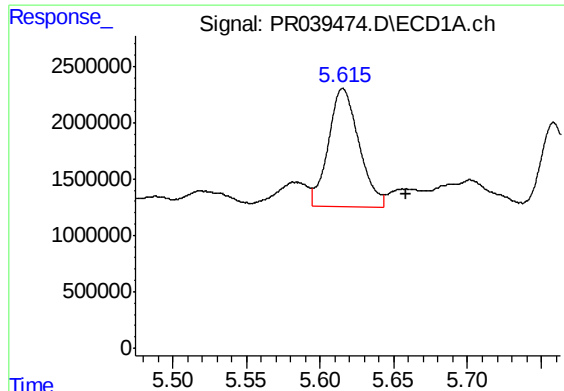
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.050 min
Response: 4376249
Conc: 53.38 ng/ml



#24 AR-1248-4

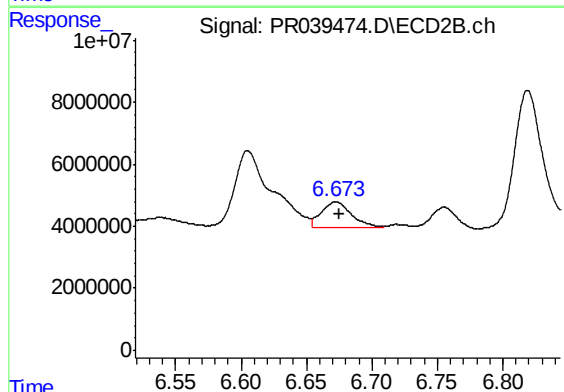
R.T.: 6.605 min
Delta R.T.: -0.031 min
Response: 47794642
Conc: 142.42 ng/ml



#25 AR-1248-5

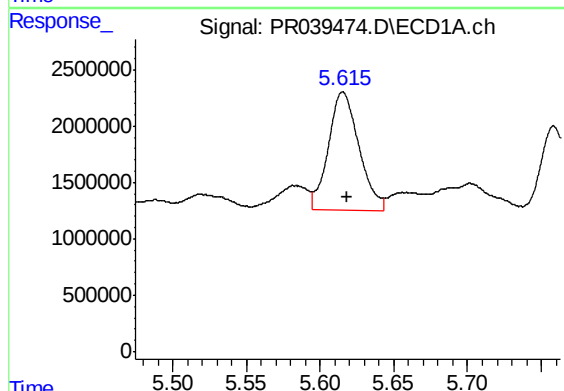
R.T.: 5.615 min
Delta R.T.: -0.043 min
Response: 15164992
Conc: 173.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



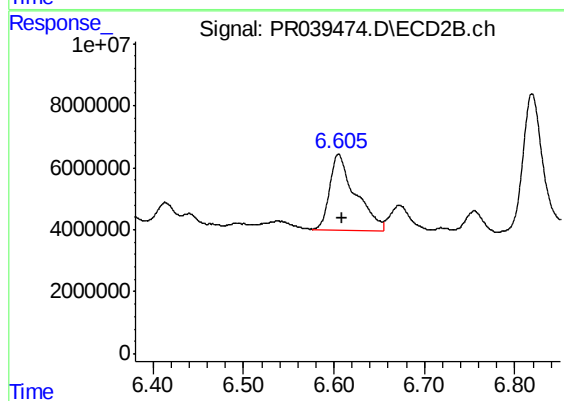
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 13010765
Conc: 40.53 ng/ml



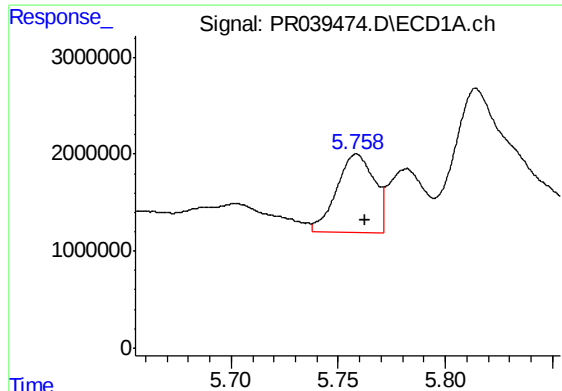
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 15164992
Conc: 114.66 ng/ml



#26 AR-1254-1

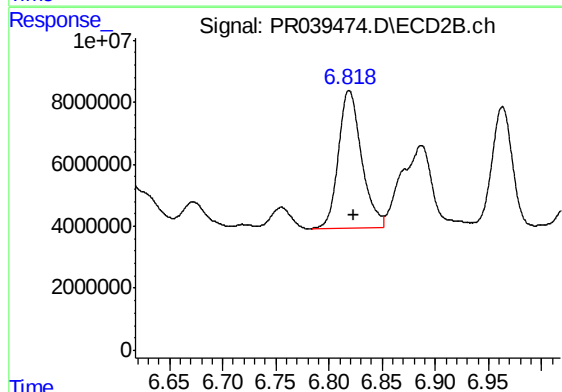
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 47794642
Conc: 149.26 ng/ml



#27 AR-1254-2

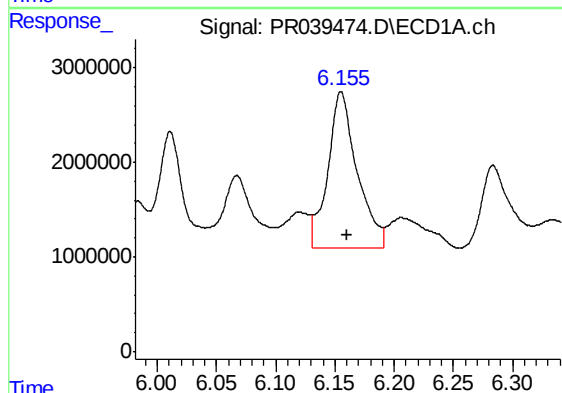
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 9812699
Conc: 83.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



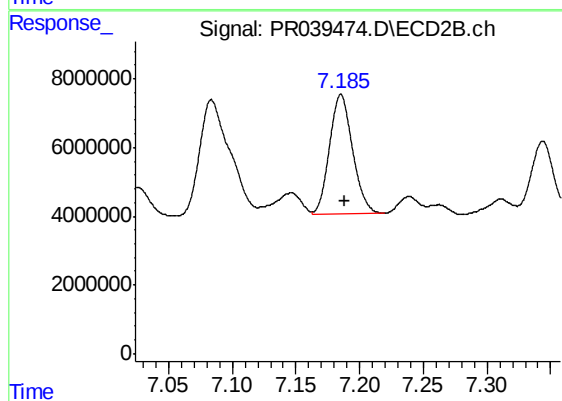
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 67277438
Conc: 131.47 ng/ml



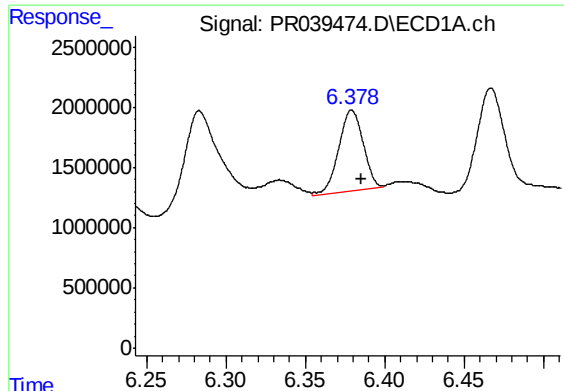
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 28299074
Conc: 136.95 ng/ml



#28 AR-1254-3

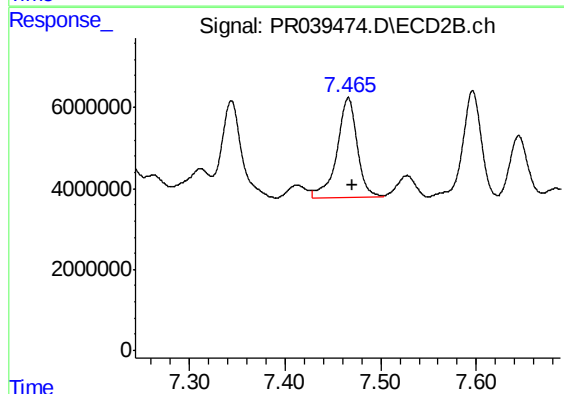
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 43549941
Conc: 72.57 ng/ml



#29 AR-1254-4

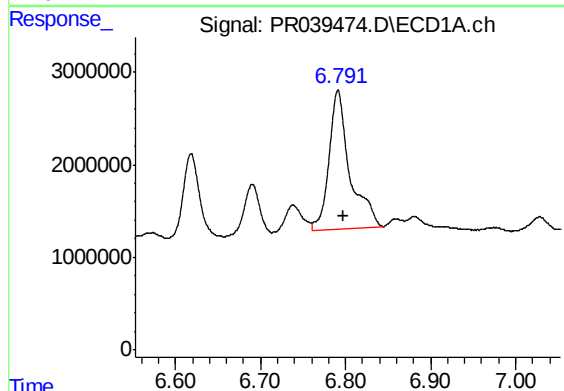
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 7101907
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



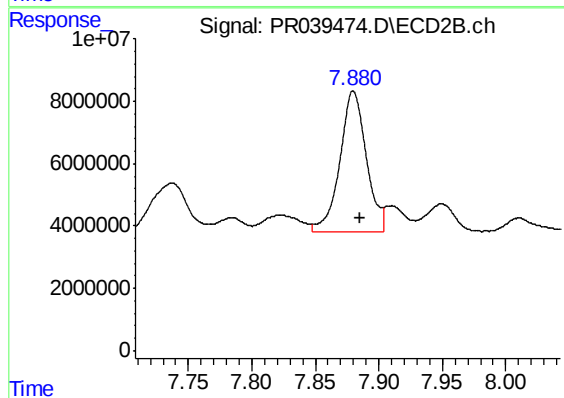
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 36742558
Conc: 84.90 ng/ml



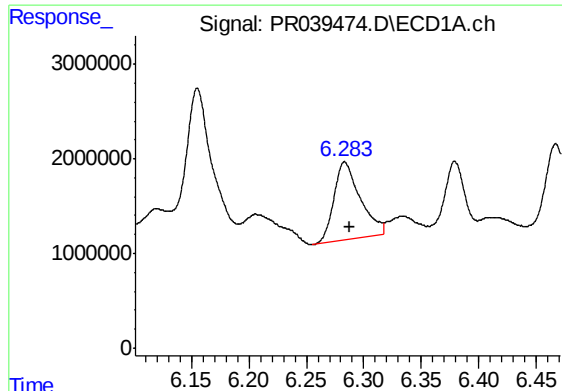
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 25518948
Conc: 136.98 ng/ml



#30 AR-1254-5

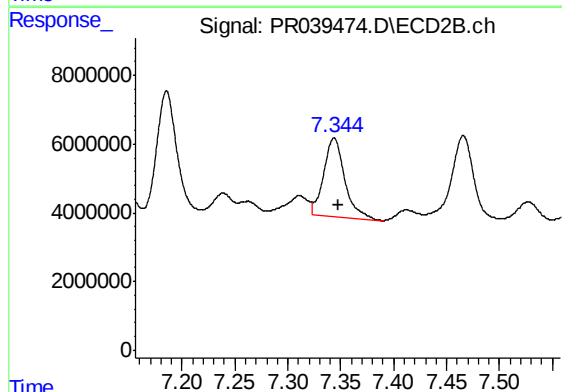
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 65684736
Conc: 139.76 ng/ml



#31 AR-1260-1

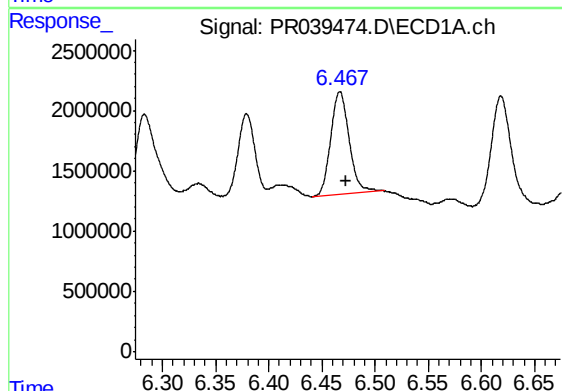
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 13181415
Conc: 115.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



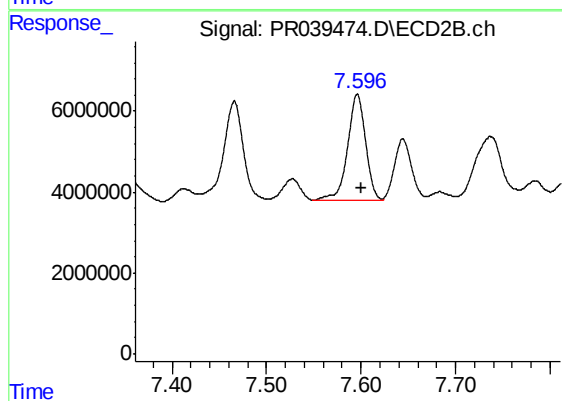
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 31454754
Conc: 86.62 ng/ml



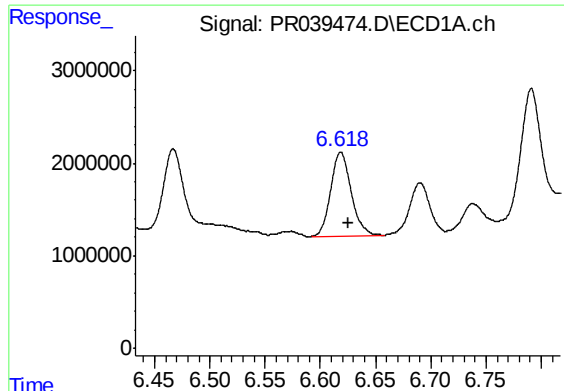
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 10264846
Conc: 68.06 ng/ml



#32 AR-1260-2

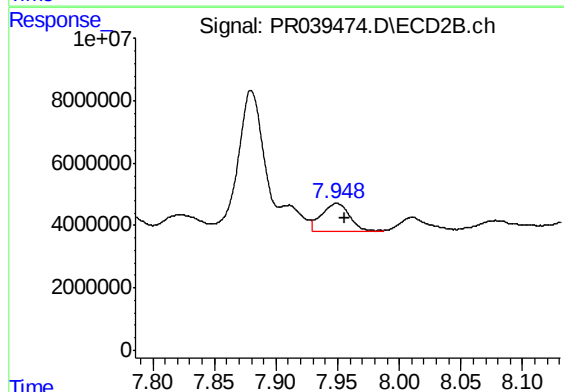
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 35023944
Conc: 80.07 ng/ml



#33 AR-1260-3

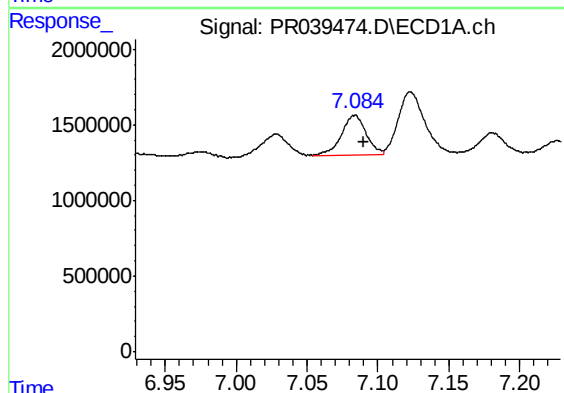
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 11758364
Conc: 87.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



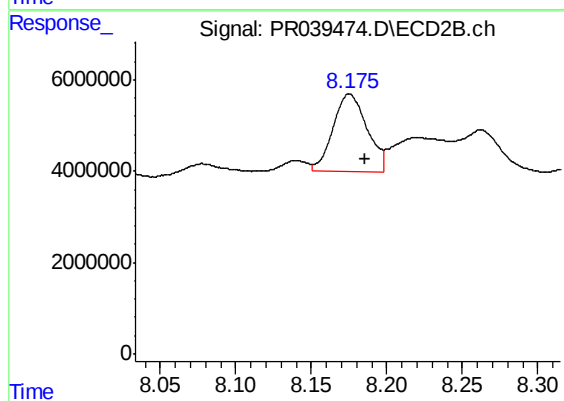
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 13708740
Conc: 40.39 ng/ml



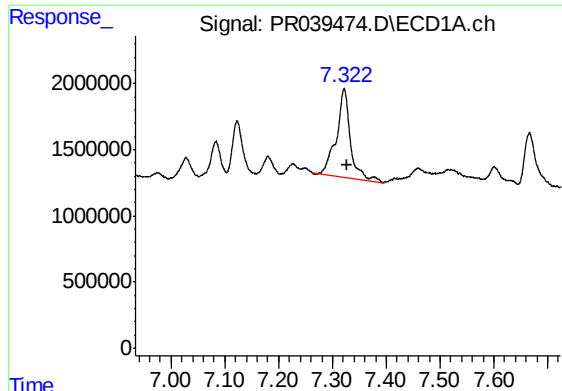
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 3149052
Conc: 26.31 ng/ml



#34 AR-1260-4

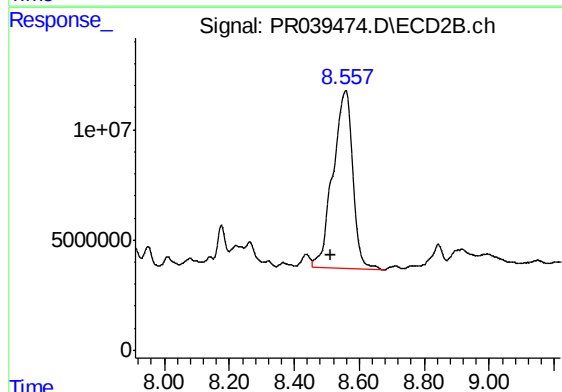
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 26427271
Conc: 65.03 ng/ml



#35 AR-1260-5

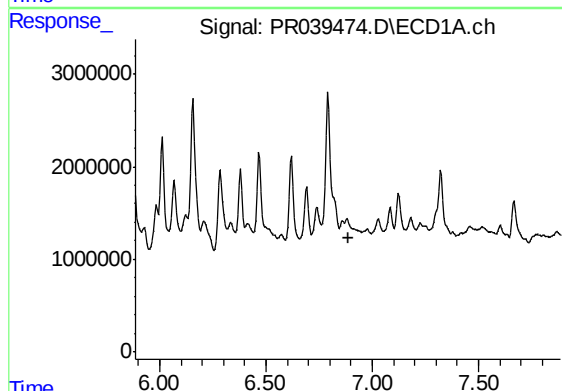
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 12129766
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



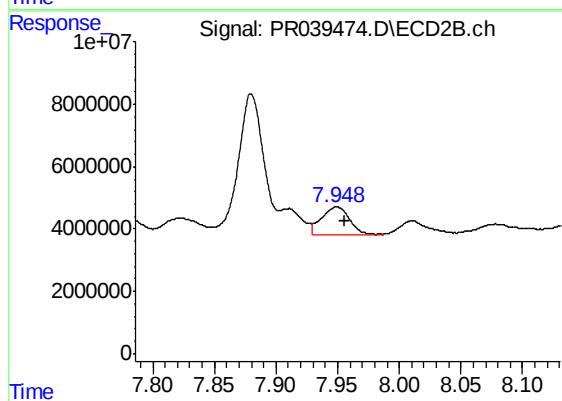
#35 AR-1260-5

R.T.: 8.558 min
Delta R.T.: 0.046 min
Response: 341251592
Conc: 399.06 ng/ml



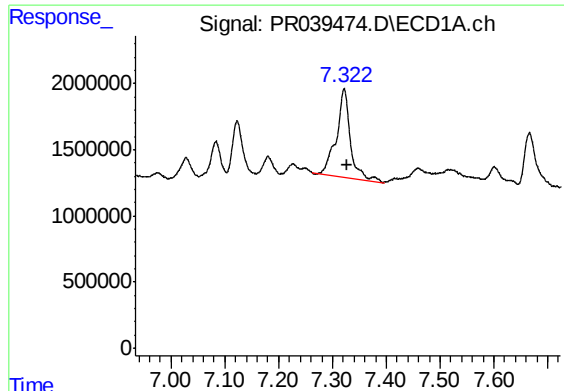
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#36 AR-1262-1

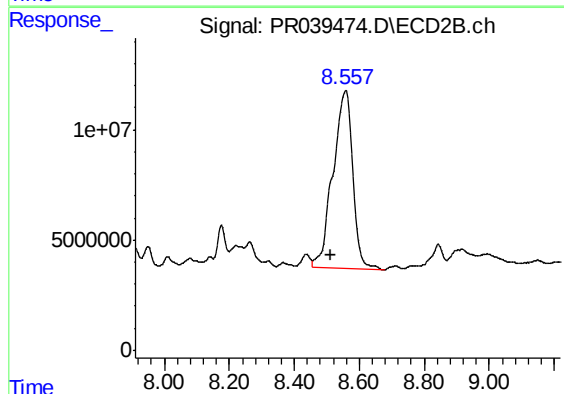
R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 13708740
Conc: 19.74 ng/ml



#37 AR-1262-2

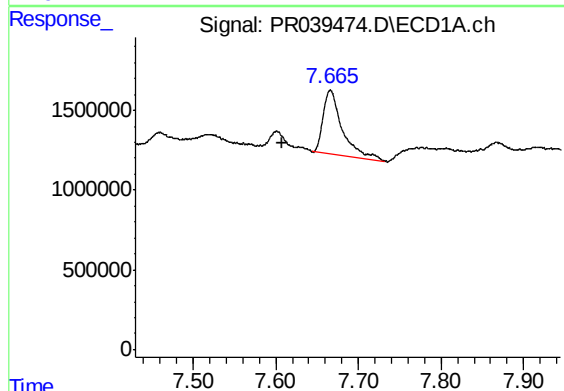
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 12129766
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



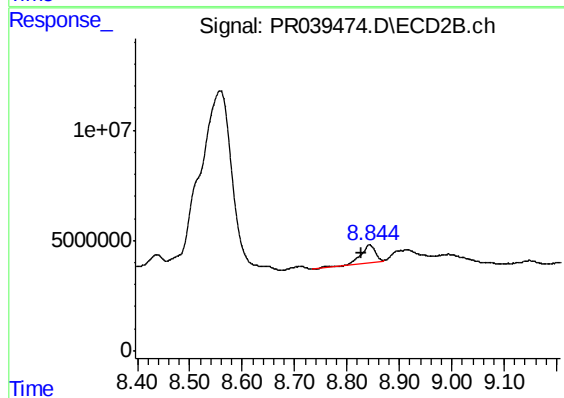
#37 AR-1262-2

R.T.: 8.558 min
Delta R.T.: 0.047 min
Response: 341251592
Conc: 248.96 ng/ml



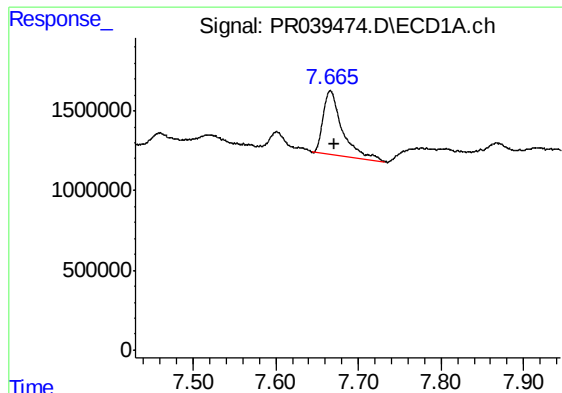
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: 0.059 min
Response: 6480470
Conc: 35.68 ng/ml



#38 AR-1262-3

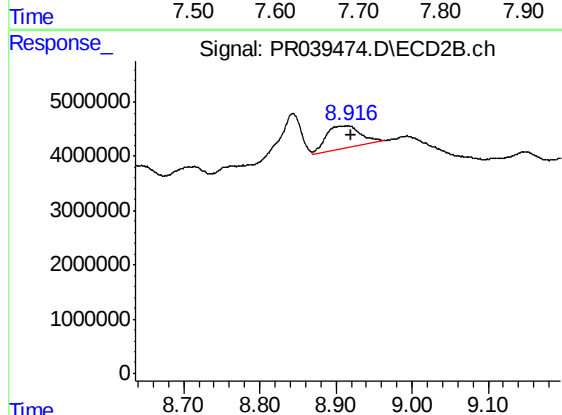
R.T.: 8.844 min
Delta R.T.: 0.017 min
Response: 17063221
Conc: 18.94 ng/ml



#39 AR-1262-4

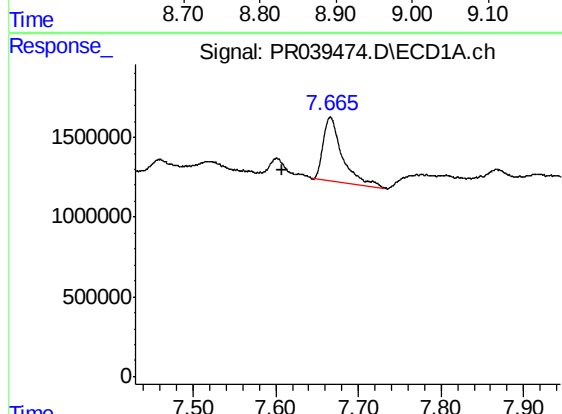
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 6480470
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



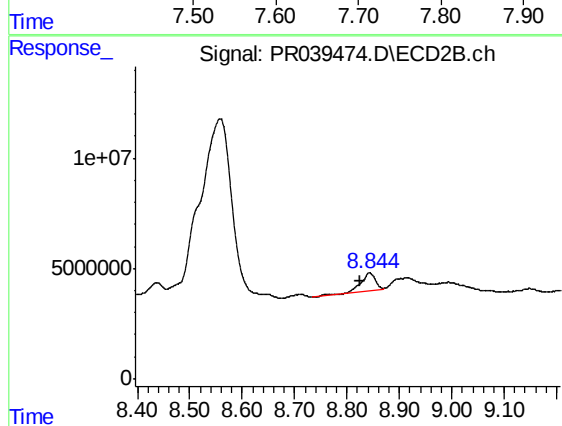
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 12761615
Conc: 19.01 ng/ml



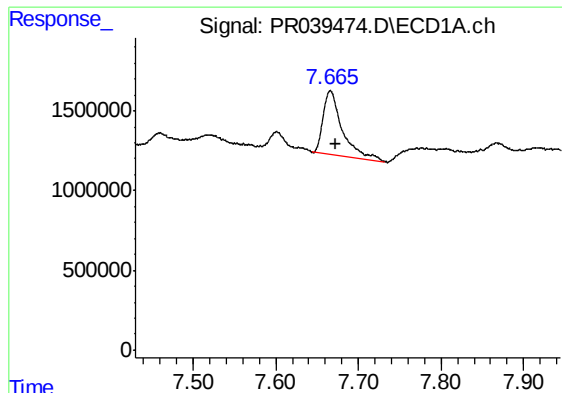
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: 0.059 min
Response: 6480470
Conc: 12.00 ng/ml



#41 AR-1268-1

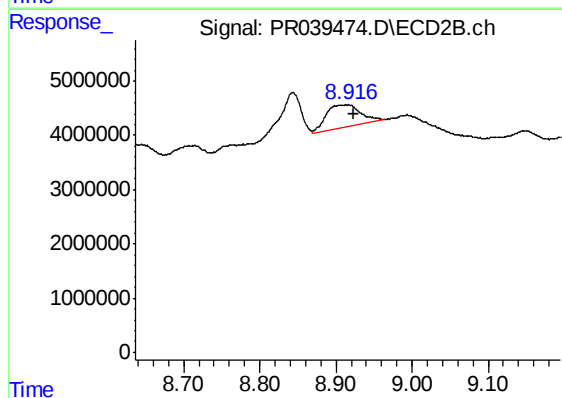
R.T.: 8.844 min
Delta R.T.: 0.018 min
Response: 17063221
Conc: 10.83 ng/ml



#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 6480470
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AOC-7(3)



#42 AR-1268-2

R.T.: 8.915 min
Delta R.T.: -0.008 min
Response: 12761615
Conc: 8.70 ng/ml