

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 12:00
 Operator : SM\AJ
 Sample : K4092-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EO-01-080719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 12:22:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.749	4.590	41558801	171.2E6	17.342	16.448
2)	SA Decachlor...	8.679	10.312	26610596	135.6E6	10.935	15.479 #
Target Compounds							
3)	L1 AR-1016-1	4.808	0.000	2029671	0	26.090	N.D. #
4)	L1 AR-1016-2	4.834	0.000	5877635	0	46.908	N.D. #
5)	L1 AR-1016-3	4.999	5.886	6053004	32965115	99.220	121.412
6)	L1 AR-1016-4	5.051	5.886	15182801	32965115	316.428	147.970 #
7)	L1 AR-1016-5	5.250	6.211	1564850	43648025	25.152	221.010 #
8)	L2 AR-1221-1	3.939	4.813	565304	8597999	20.015	78.309 #
9)	L2 AR-1221-2	4.048	4.813	1531531	8597999	75.577	107.600 #
10)	L2 AR-1221-3	4.159	0.000	10401872	0	161.023	N.D. #
11)	L3 AR-1232-1	4.159	0.000	10401872	0	230.435	N.D. #
12)	L3 AR-1232-2	4.834	5.472	5877635	33346362	119.693	363.253 #
13)	L3 AR-1232-3	4.999	0.000	6053004	0	266.059	N.D. #
14)	L3 AR-1232-4	5.113	5.886	14006974	32965115	708.321	365.924 #
15)	L3 AR-1232-5	5.250	5.974	1564850	39104191	73.029	624.470 #
16)	L4 AR-1242-1	4.808	0.000	2029671	0	35.534	N.D. #
17)	L4 AR-1242-2	4.834	0.000	5877635	0	62.111	N.D. #
18)	L4 AR-1242-3	4.999	5.886	6053004	32965115	133.657	154.446
19)	L4 AR-1242-4	5.113	5.886	14006974	32965115	322.977	182.719 #
20)	L4 AR-1242-5	5.607	0.000	1916044	0	33.505	N.D. #
21)	L5 AR-1248-1	4.808	0.000	2029671	0	44.536	N.D. #
22)	L5 AR-1248-2	5.051	5.974	15182801	39104191	245.489	160.819 #
23)	L5 AR-1248-3	5.113	6.211	14006974	43648025	221.884	159.642 #
24)	L5 AR-1248-4	5.250	0.000	1564850	0	20.301	N.D. #
25)	L5 AR-1248-5	5.607	0.000	1916044	0	25.010	N.D. #
26)	L6 AR-1254-1	5.607	0.000	1916044	0	12.127	N.D. #
27)	L6 AR-1254-2	5.802	6.805	16334196	11866206	122.566	18.365 #
28)	L6 AR-1254-3	6.157	7.175	2356607	13722666	10.705	20.477 #
29)	L6 AR-1254-4	6.410	0.000	1271725	0	7.838	N.D. #
30)	L6 AR-1254-5	6.776	7.885	3539725	18610012	19.031	36.552 #
32)	L7 AR-1260-2	6.453	7.575	3088406	31685784	21.448	69.646 #
33)	L7 AR-1260-3	6.603	7.885	1011084	18610012	7.488	54.113 #
34)	L7 AR-1260-4	7.126	0.000	988684	0	8.757	N.D. #
35)	L7 AR-1260-5	7.307	0.000	1333177	0	4.730	N.D. #
36)	L8 AR-1262-1	6.900	7.885	1181593	18610012	19.513	37.422 #
37)	L8 AR-1262-2	7.307	0.000	1333177	0	4.590	N.D. #
38)	L8 AR-1262-3	0.000	8.820	0	39783071	N.D.	61.177 #
39)	L8 AR-1262-4	7.655	0.000	4371627	0	20.768	N.D. #
40)	L8 AR-1262-5	8.099	0.000	4381326	0	44.714	N.D. #
41)	L9 AR-1268-1	0.000	8.820	0	39783071	N.D.	27.726 #
42)	L9 AR-1268-2	7.655	0.000	4371627	0	11.399	N.D. #
44)	L9 AR-1268-4	8.099	0.000	4381326	0	31.417	N.D. #

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Sample : K4092-03
Misc :
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Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 12:22:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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

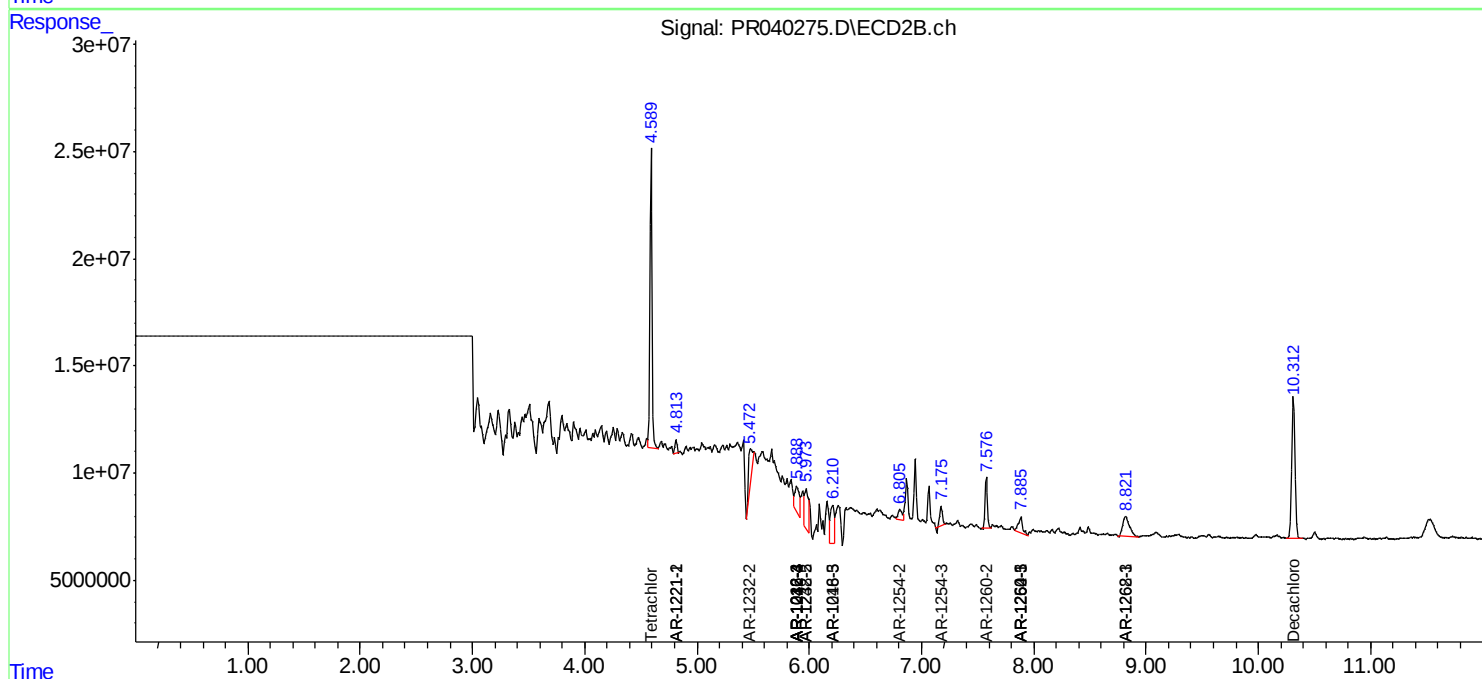
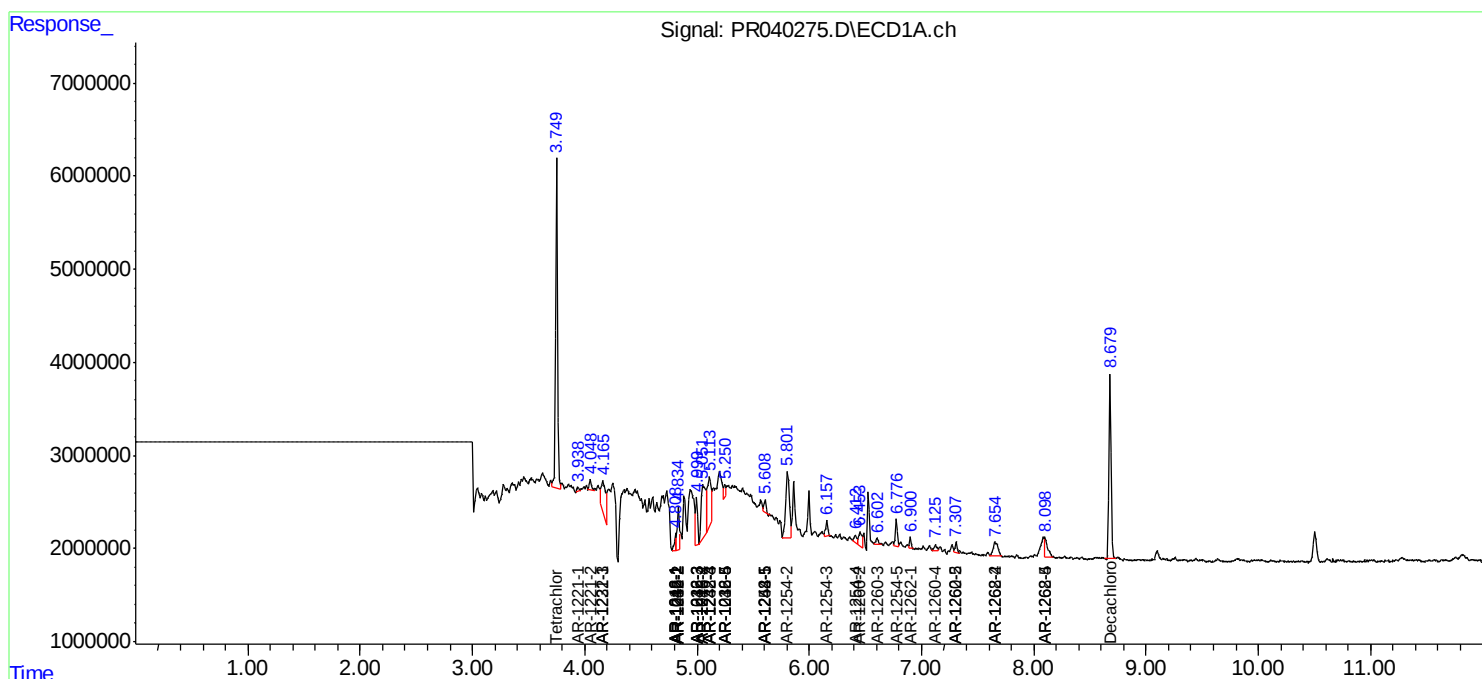
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

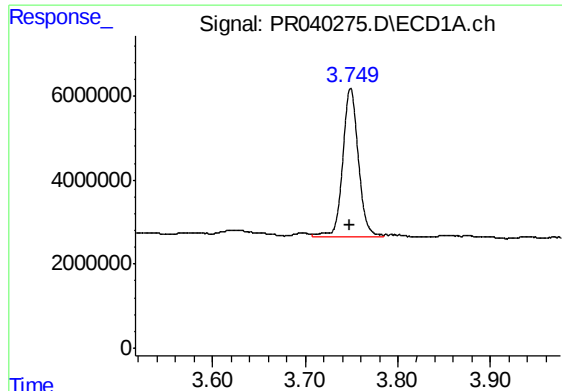
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
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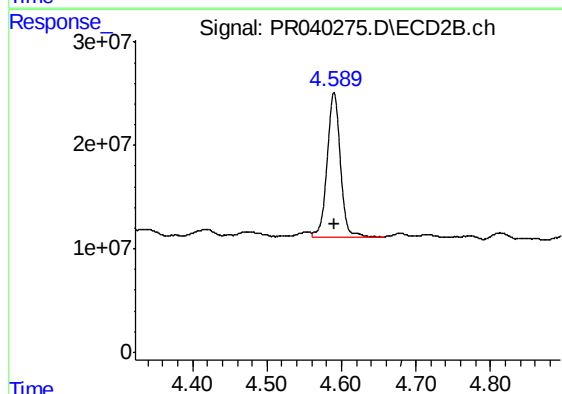




#1 Tetrachloro-m-xylene

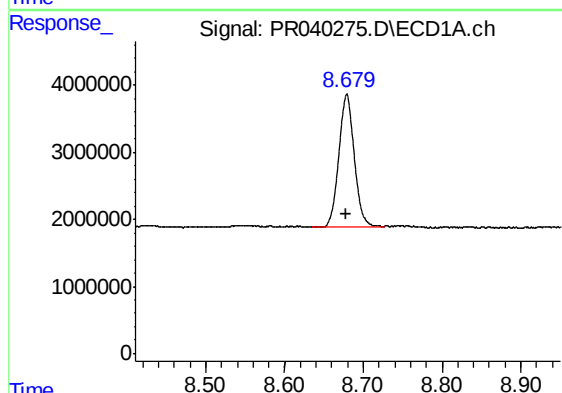
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 41558801
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



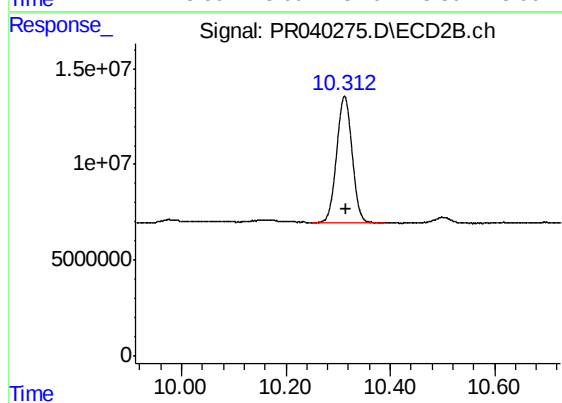
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 171242645
Conc: 16.45 ng/ml



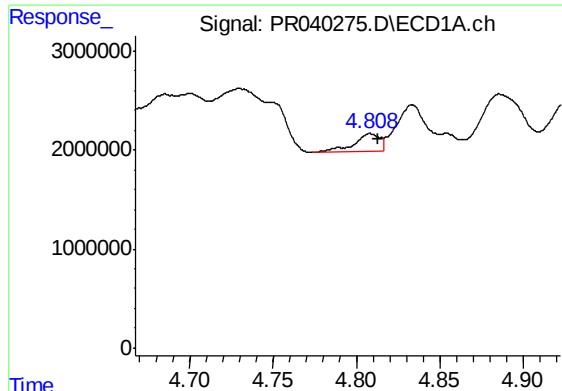
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 26610596
Conc: 10.94 ng/ml



#2 Decachlorobiphenyl

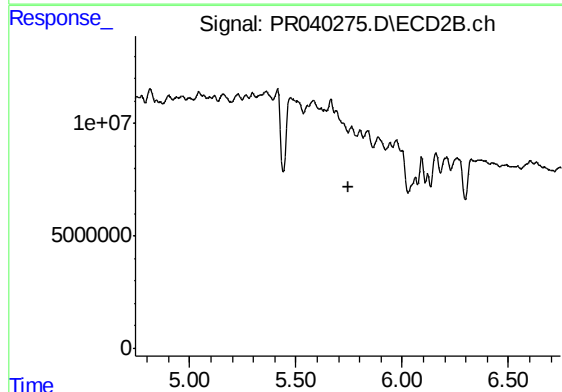
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 135554925
Conc: 15.48 ng/ml



#3 AR-1016-1

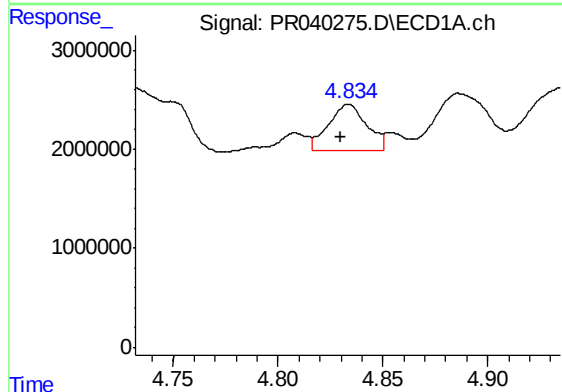
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 2029671
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



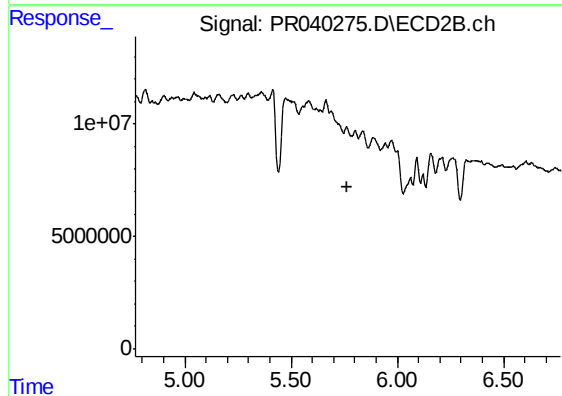
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



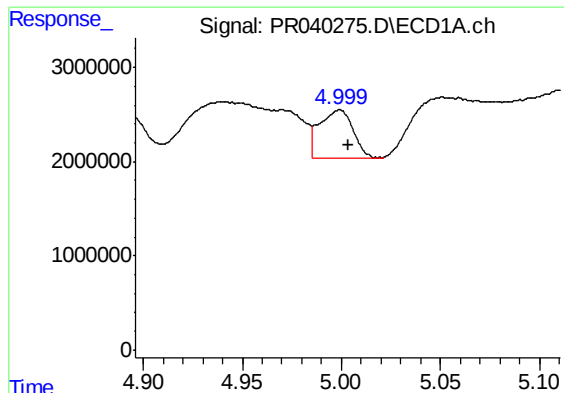
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 5877635
Conc: 46.91 ng/ml



#4 AR-1016-2

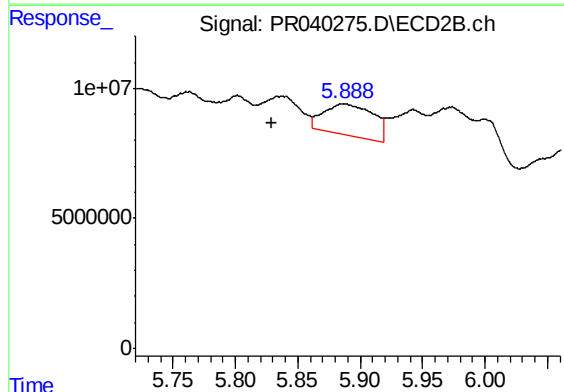
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

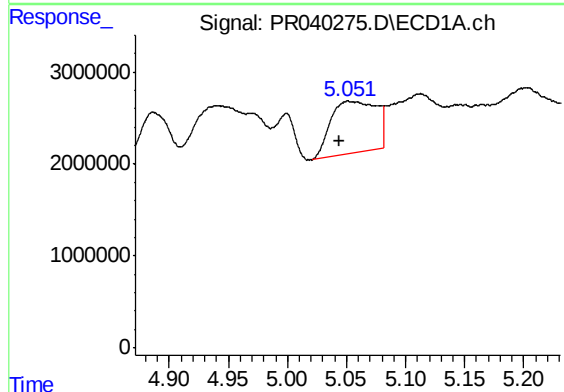
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 6053004
Conc: 99.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



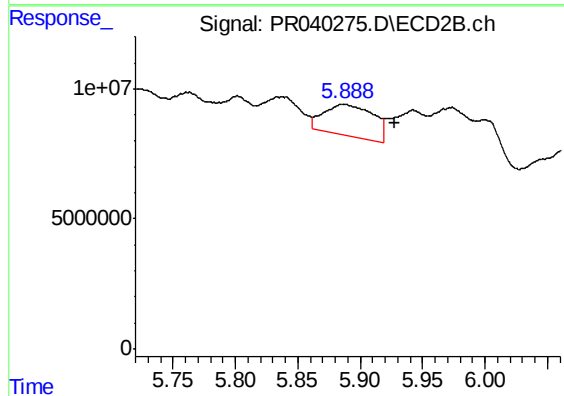
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.057 min
Response: 32965115
Conc: 121.41 ng/ml



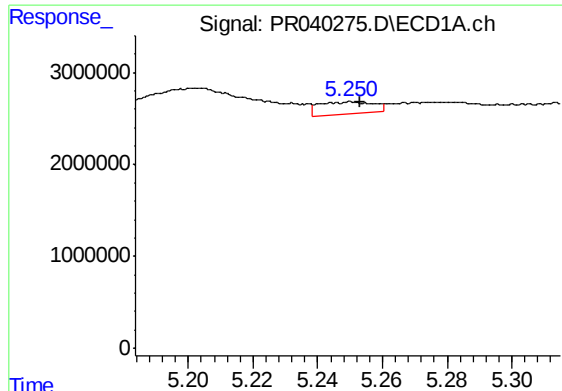
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 15182801
Conc: 316.43 ng/ml



#6 AR-1016-4

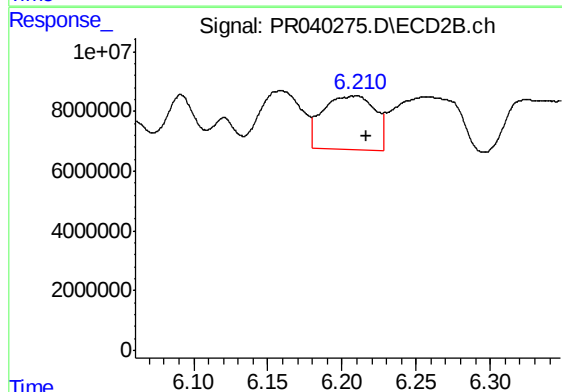
R.T.: 5.886 min
Delta R.T.: -0.042 min
Response: 32965115
Conc: 147.97 ng/ml



#7 AR-1016-5

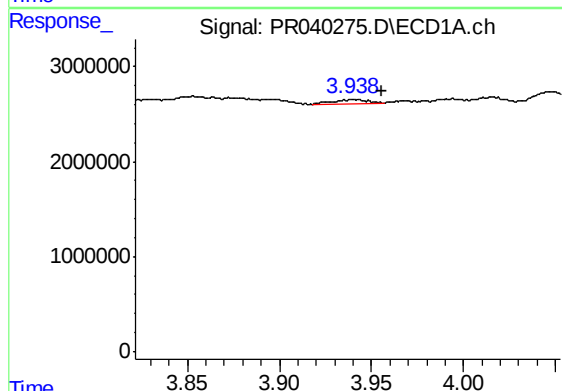
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 1564850
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



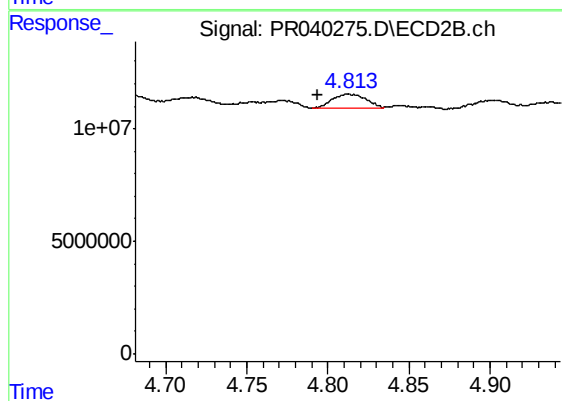
#7 AR-1016-5

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 43648025
Conc: 221.01 ng/ml



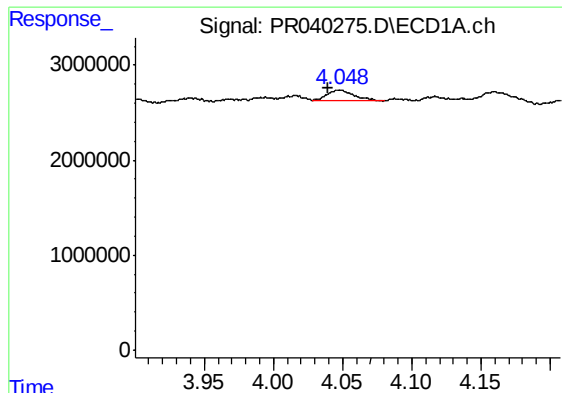
#8 AR-1221-1

R.T.: 3.939 min
Delta R.T.: -0.016 min
Response: 565304
Conc: 20.02 ng/ml



#8 AR-1221-1

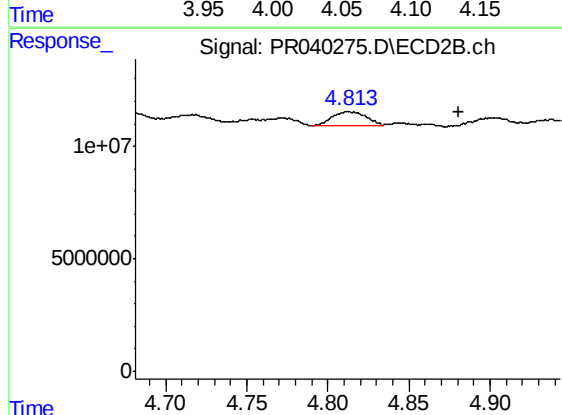
R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 8597999
Conc: 78.31 ng/ml



#9 AR-1221-2

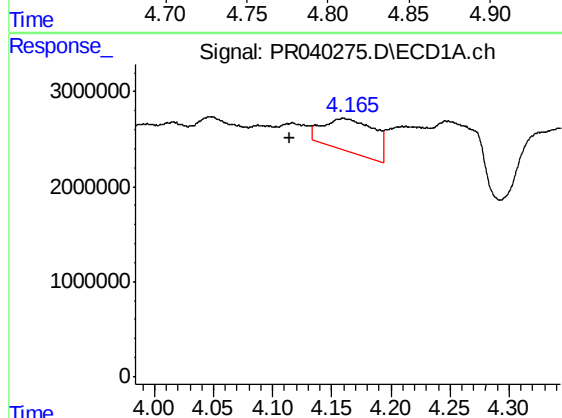
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 1531531
Conc: 75.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



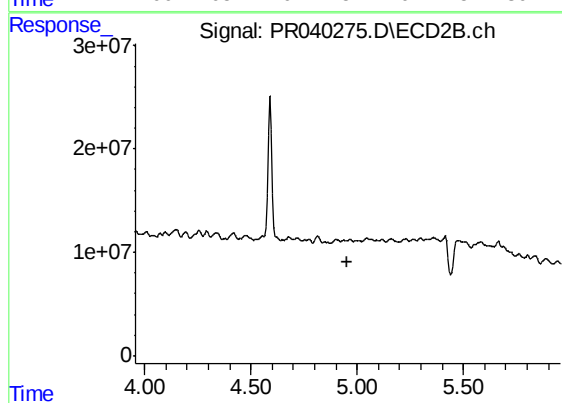
#9 AR-1221-2

R.T.: 4.813 min
Delta R.T.: -0.068 min
Response: 8597999
Conc: 107.60 ng/ml



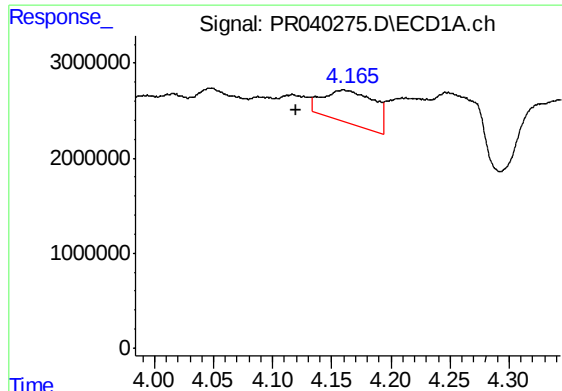
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: 0.045 min
Response: 10401872
Conc: 161.02 ng/ml



#10 AR-1221-3

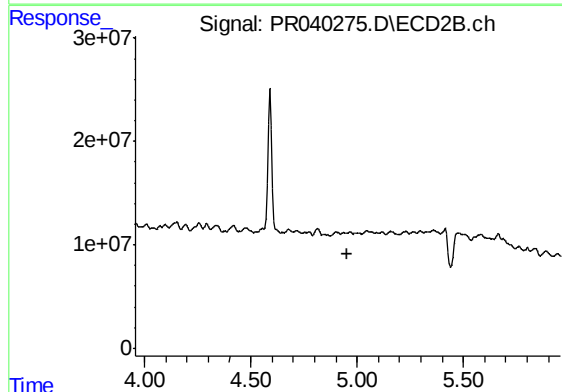
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

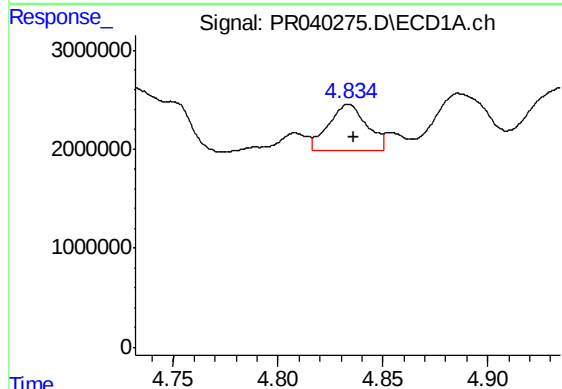
R.T.: 4.159 min
Delta R.T.: 0.039 min
Response: 10401872
Conc: 230.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



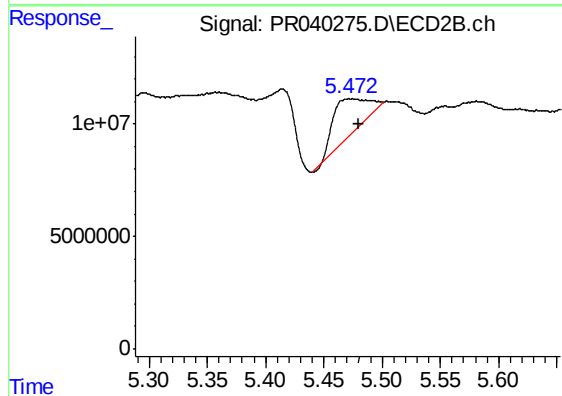
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



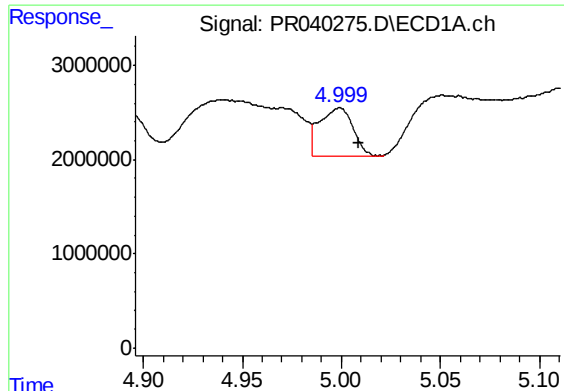
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 5877635
Conc: 119.69 ng/ml



#12 AR-1232-2

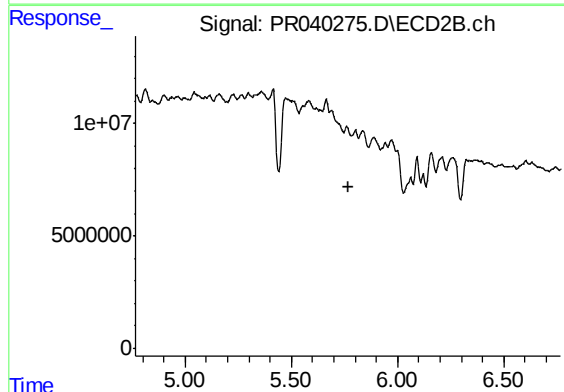
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 33346362
Conc: 363.25 ng/ml



#13 AR-1232-3

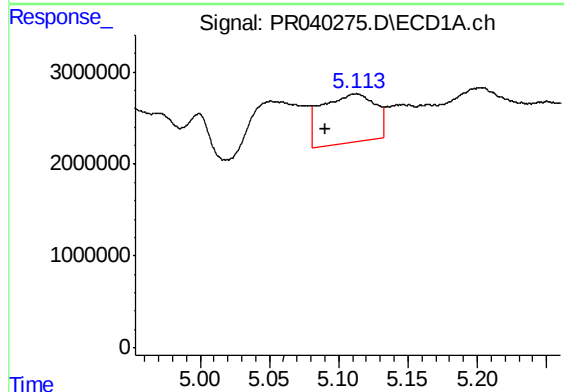
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 6053004
Conc: 266.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
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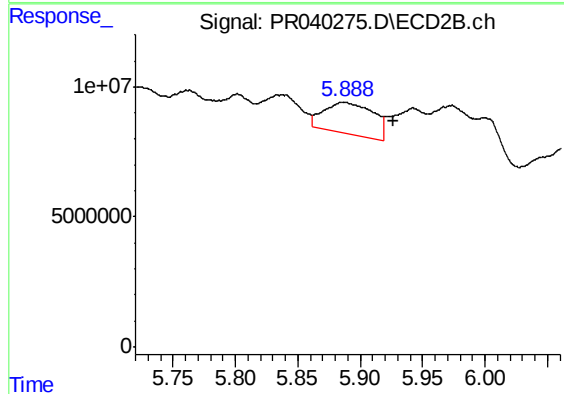
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



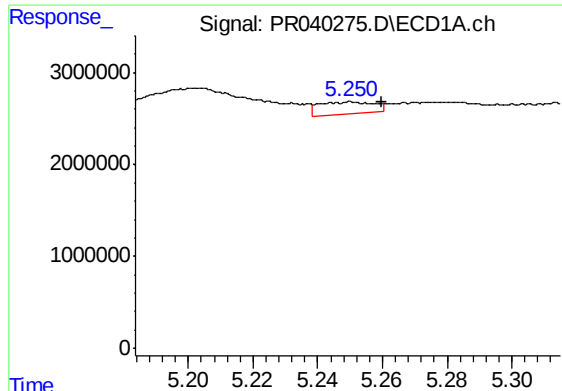
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.022 min
Response: 14006974
Conc: 708.32 ng/ml



#14 AR-1232-4

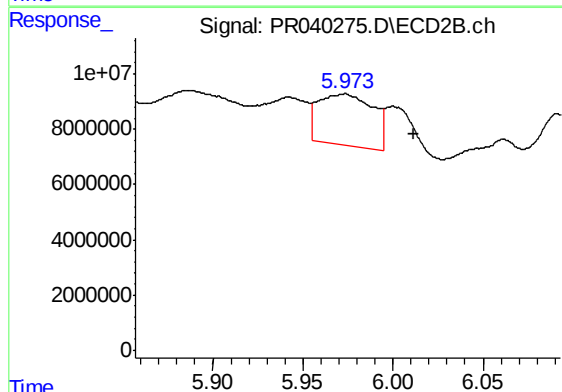
R.T.: 5.886 min
Delta R.T.: -0.041 min
Response: 32965115
Conc: 365.92 ng/ml



#15 AR-1232-5

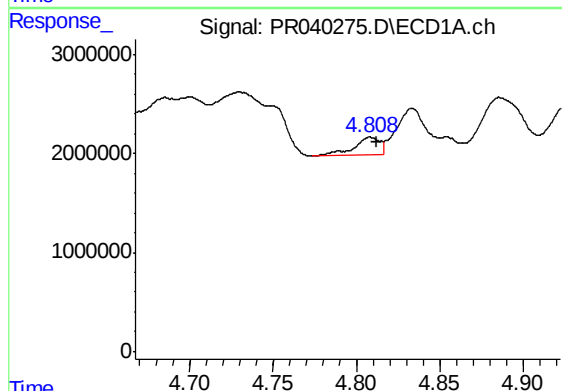
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 1564850
Conc: 73.03 ng/ml

Instrument :
ECD_R
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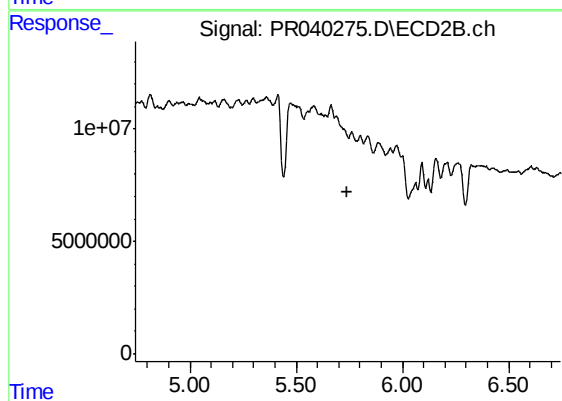
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.038 min
Response: 39104191
Conc: 624.47 ng/ml



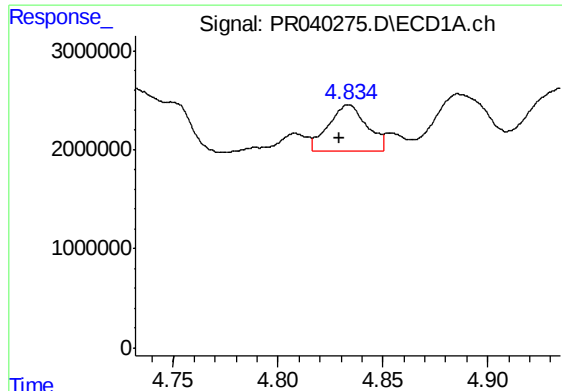
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 2029671
Conc: 35.53 ng/ml



#16 AR-1242-1

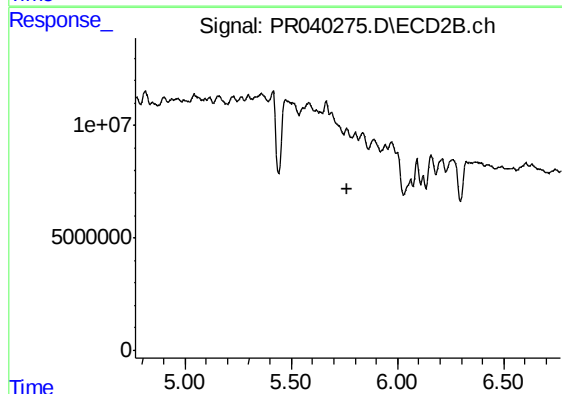
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

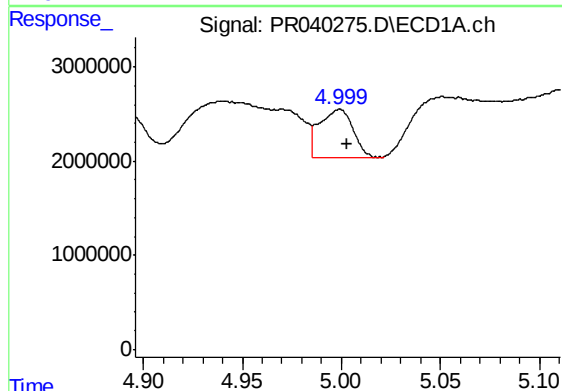
R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 5877635
Conc: 62.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



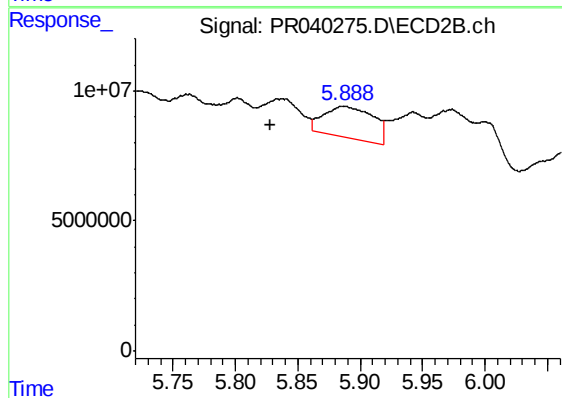
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



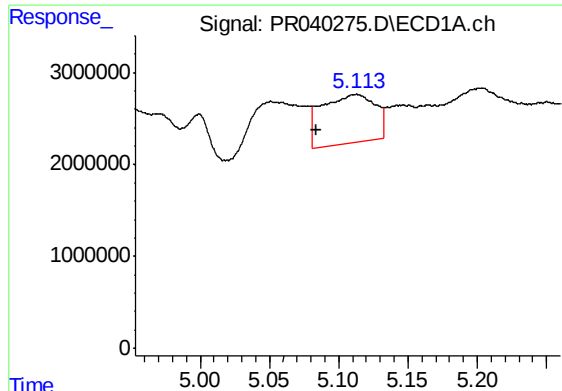
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 6053004
Conc: 133.66 ng/ml



#18 AR-1242-3

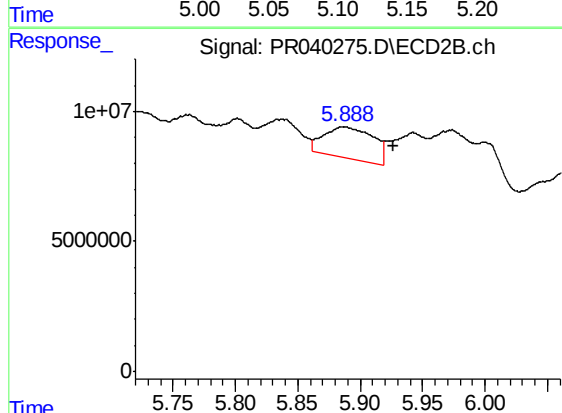
R.T.: 5.886 min
Delta R.T.: 0.058 min
Response: 32965115
Conc: 154.45 ng/ml



#19 AR-1242-4

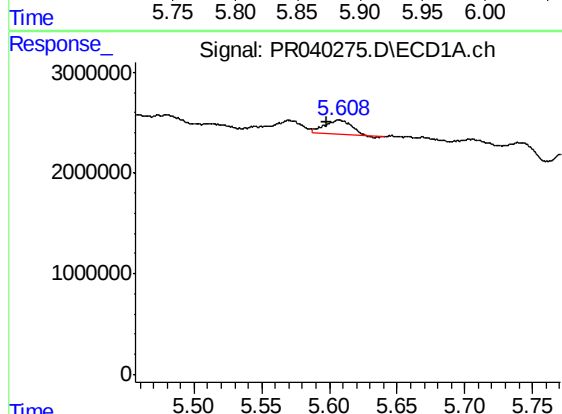
R.T.: 5.113 min
Delta R.T.: 0.029 min
Response: 14006974
Conc: 322.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



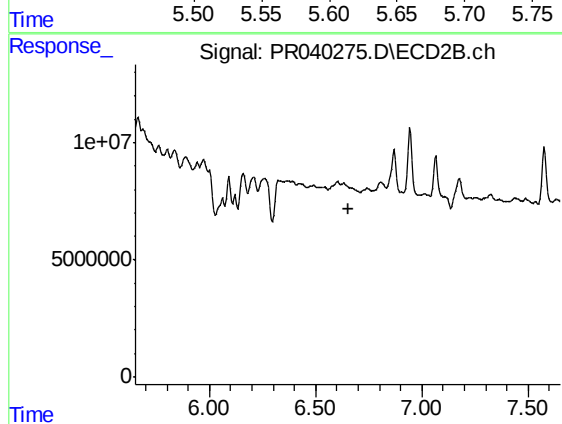
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: -0.041 min
Response: 32965115
Conc: 182.72 ng/ml



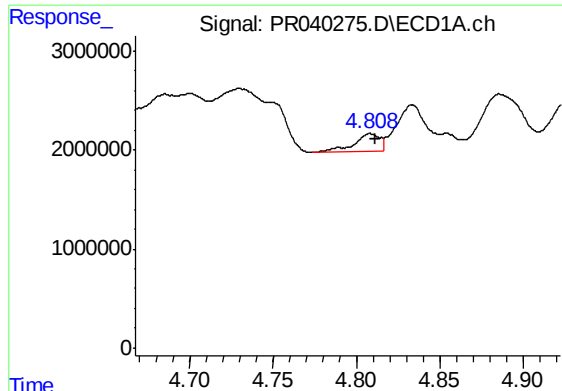
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 1916044
Conc: 33.50 ng/ml



#20 AR-1242-5

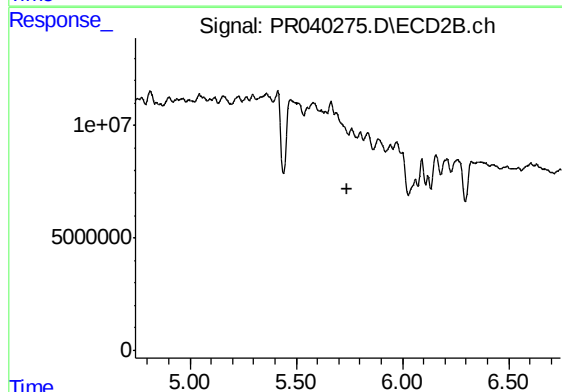
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#21 AR-1248-1

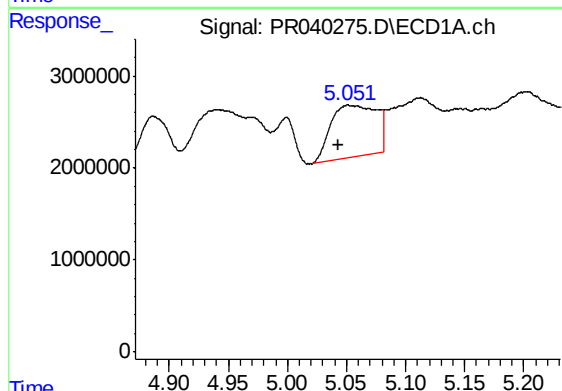
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 2029671
Conc: 44.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



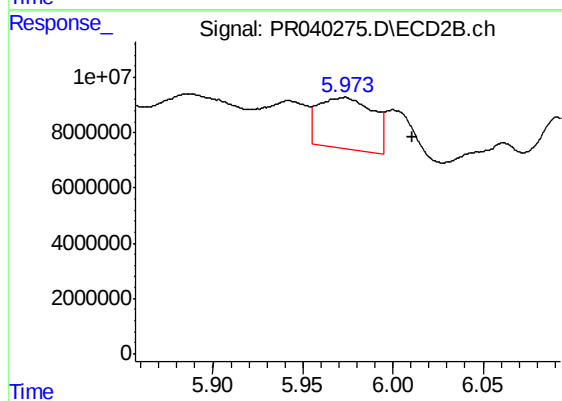
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



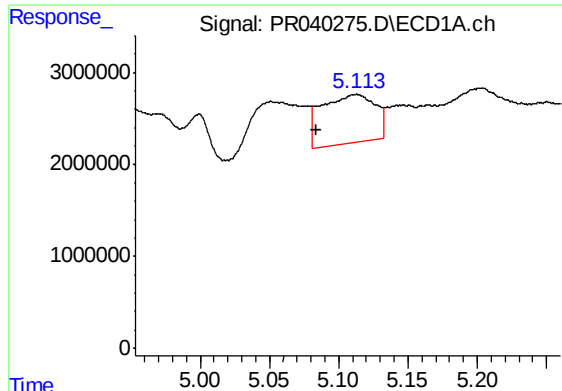
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 15182801
Conc: 245.49 ng/ml



#22 AR-1248-2

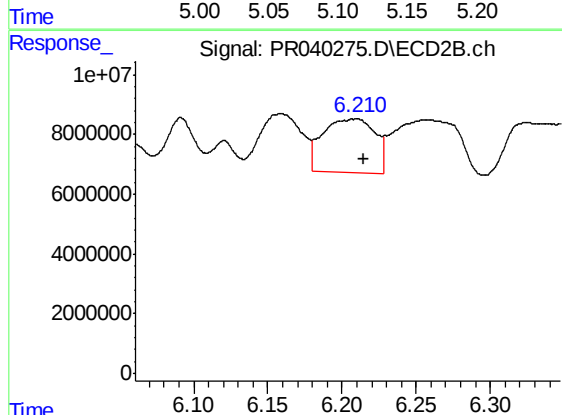
R.T.: 5.974 min
Delta R.T.: -0.038 min
Response: 39104191
Conc: 160.82 ng/ml



#23 AR-1248-3

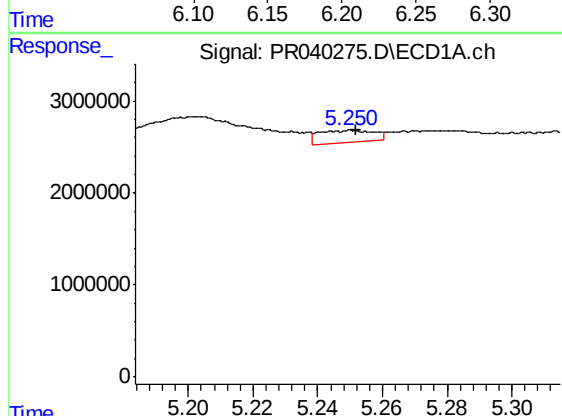
R.T.: 5.113 min
Delta R.T.: 0.029 min
Response: 14006974
Conc: 221.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



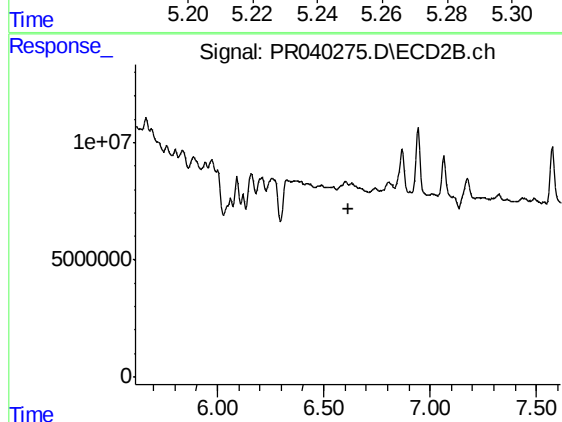
#23 AR-1248-3

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 43648025
Conc: 159.64 ng/ml



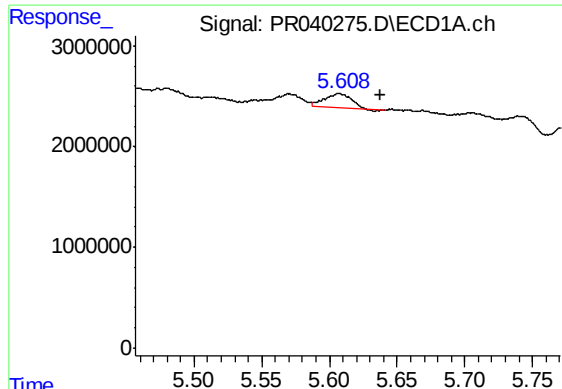
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1564850
Conc: 20.30 ng/ml



#24 AR-1248-4

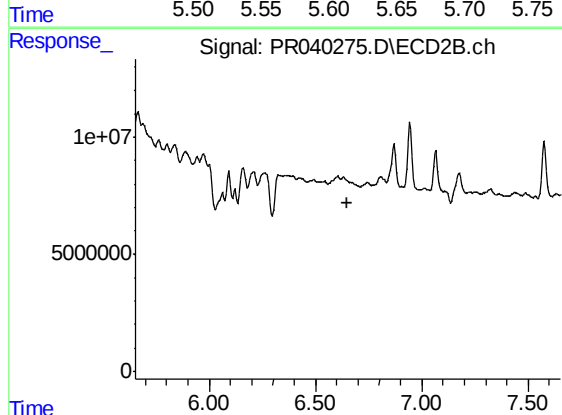
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#25 AR-1248-5

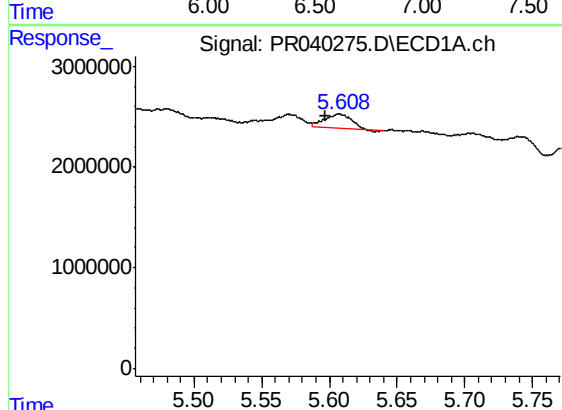
R.T.: 5.607 min
Delta R.T.: -0.030 min
Response: 1916044
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



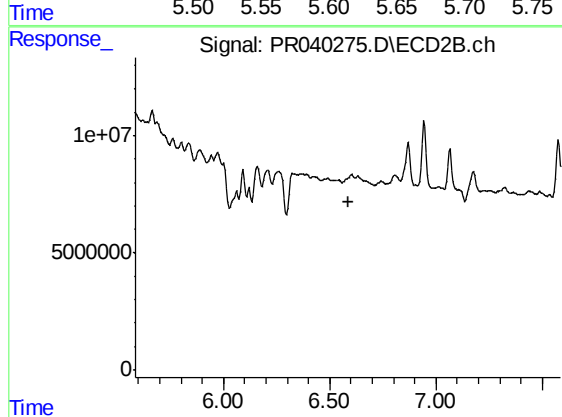
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



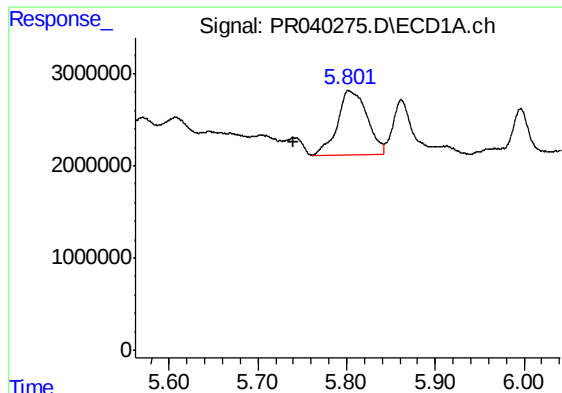
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 1916044
Conc: 12.13 ng/ml



#26 AR-1254-1

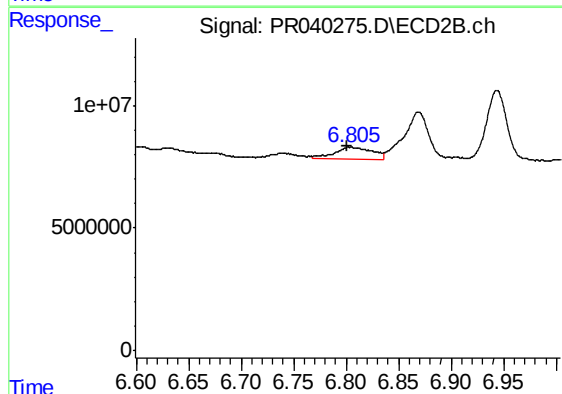
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

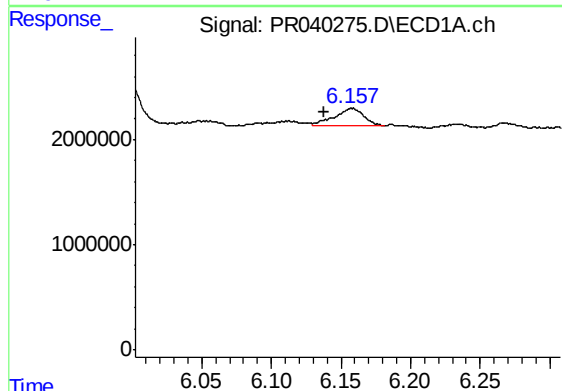
R.T.: 5.802 min
Delta R.T.: 0.061 min
Response: 16334196
Conc: 122.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



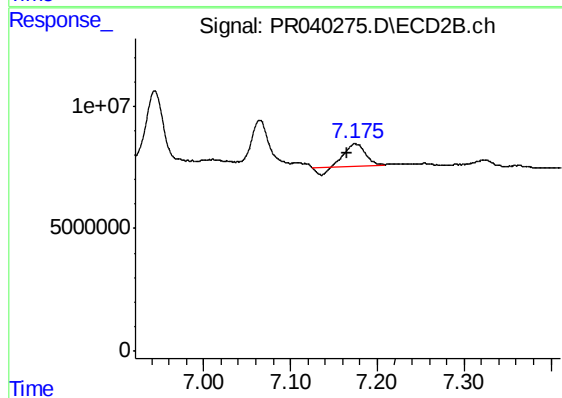
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 11866206
Conc: 18.37 ng/ml



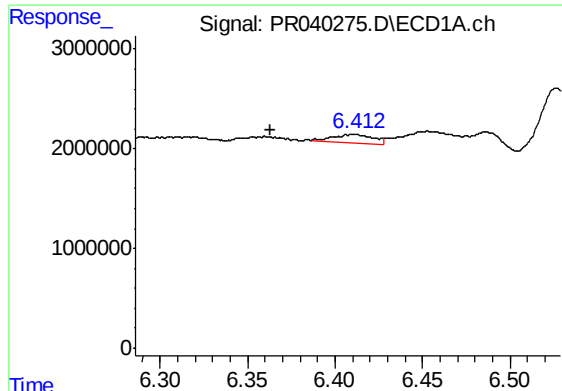
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 2356607
Conc: 10.71 ng/ml



#28 AR-1254-3

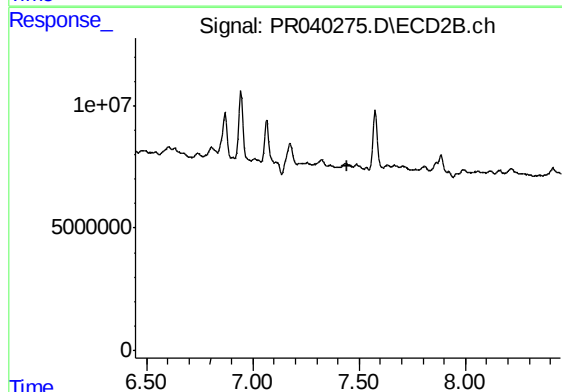
R.T.: 7.175 min
Delta R.T.: 0.009 min
Response: 13722666
Conc: 20.48 ng/ml



#29 AR-1254-4

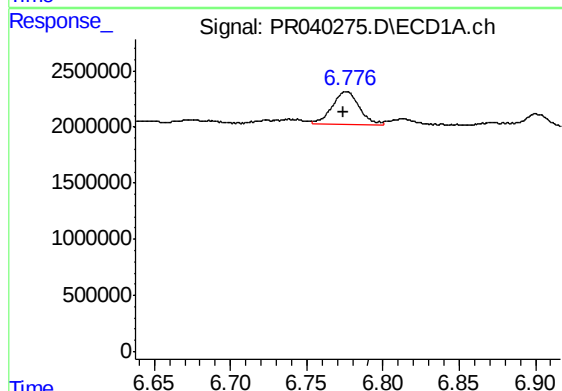
R.T.: 6.410 min
Delta R.T.: 0.047 min
Response: 1271725
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



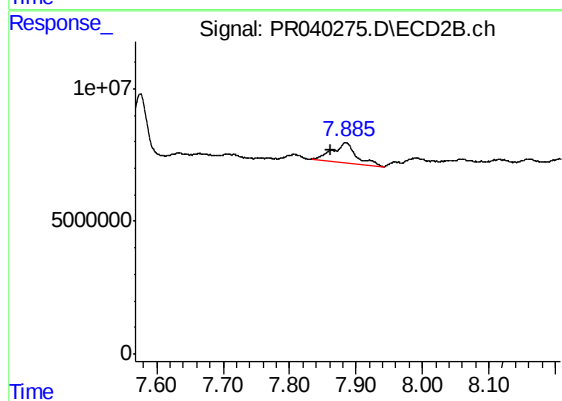
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



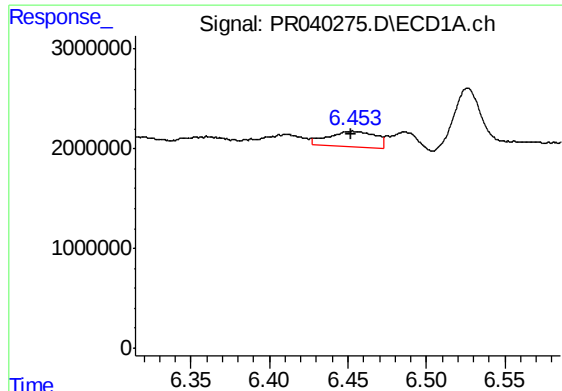
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 3539725
Conc: 19.03 ng/ml



#30 AR-1254-5

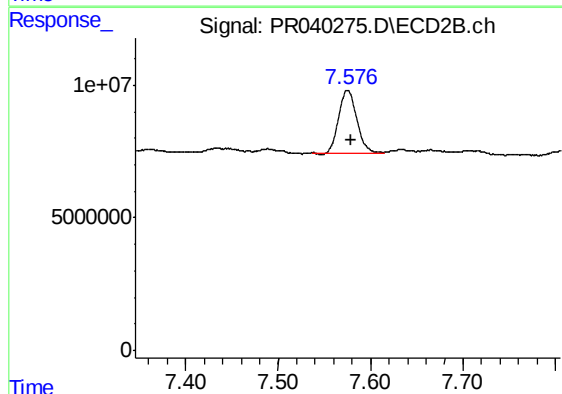
R.T.: 7.885 min
Delta R.T.: 0.023 min
Response: 18610012
Conc: 36.55 ng/ml



#32 AR-1260-2

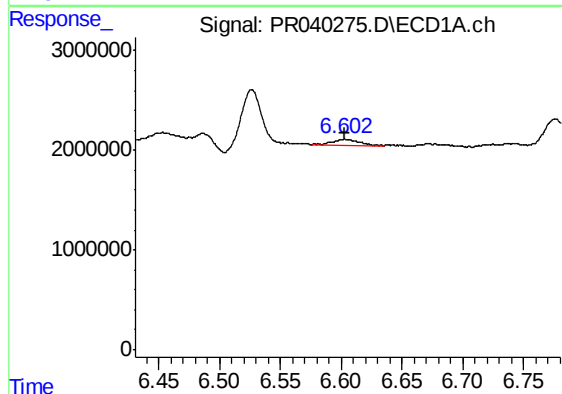
R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 3088406
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



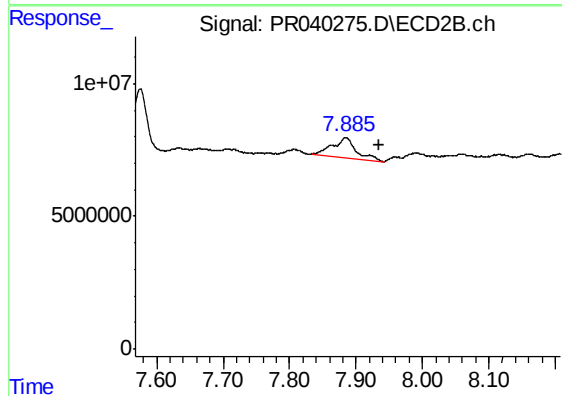
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 31685784
Conc: 69.65 ng/ml



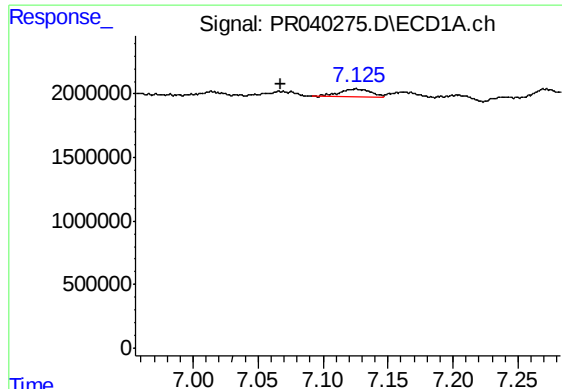
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1011084
Conc: 7.49 ng/ml



#33 AR-1260-3

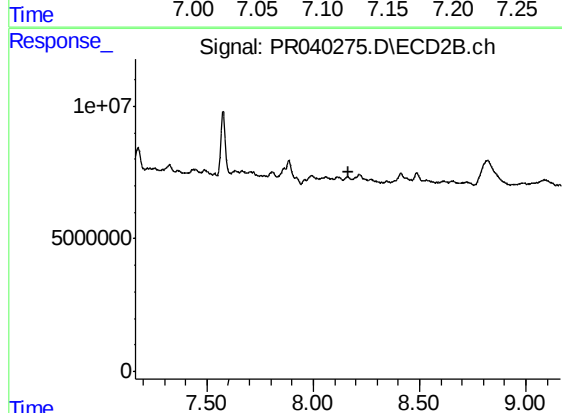
R.T.: 7.885 min
Delta R.T.: -0.050 min
Response: 18610012
Conc: 54.11 ng/ml



#34 AR-1260-4

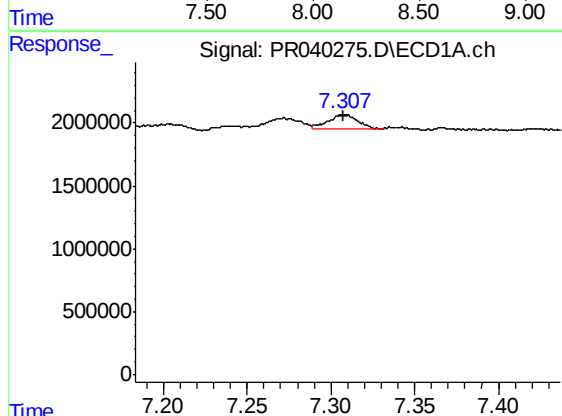
R.T.: 7.126 min
Delta R.T.: 0.058 min
Response: 988684
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



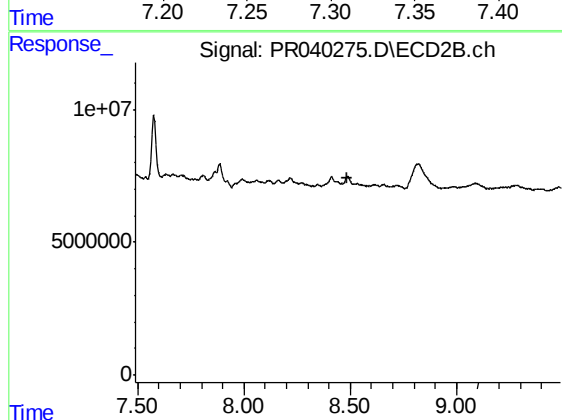
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



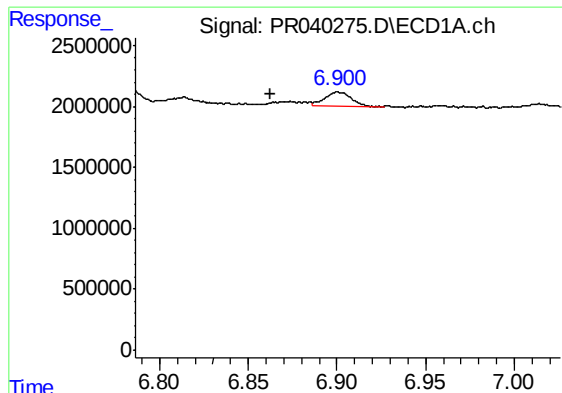
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1333177
Conc: 4.73 ng/ml



#35 AR-1260-5

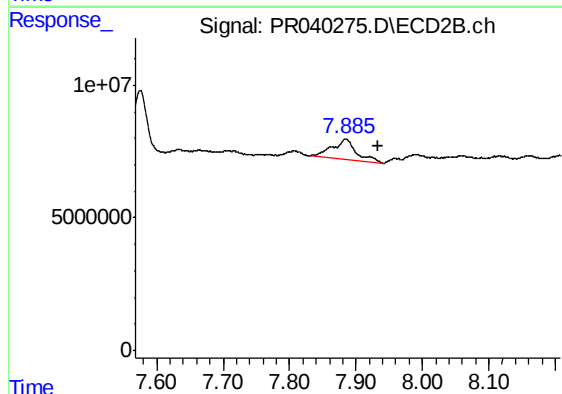
R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

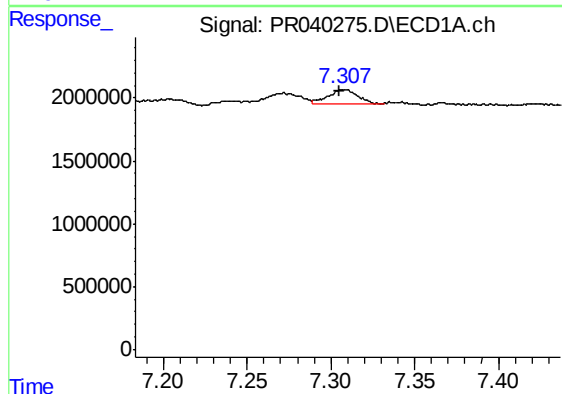
R.T.: 6.900 min
Delta R.T.: 0.038 min
Response: 1181593
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



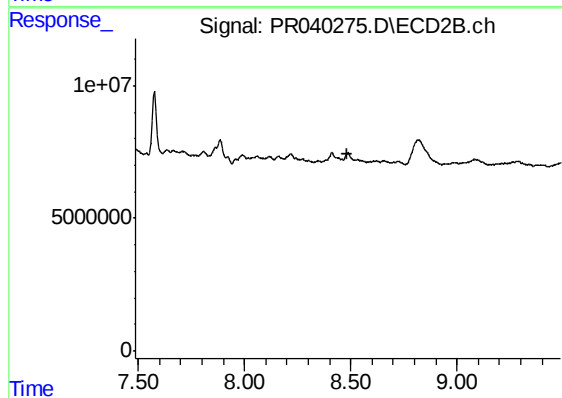
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: -0.048 min
Response: 18610012
Conc: 37.42 ng/ml



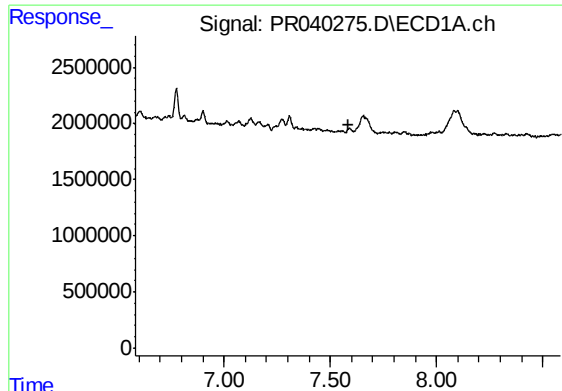
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 1333177
Conc: 4.59 ng/ml



#37 AR-1262-2

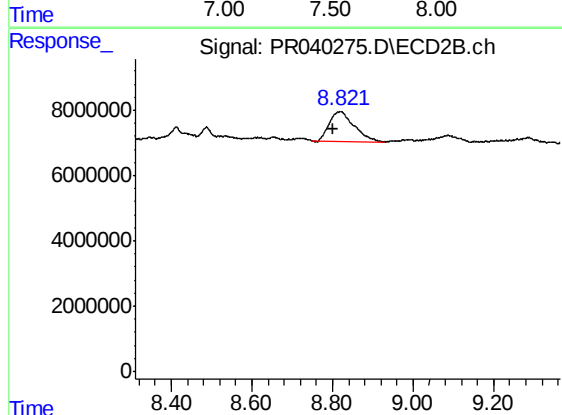
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#38 AR-1262-3

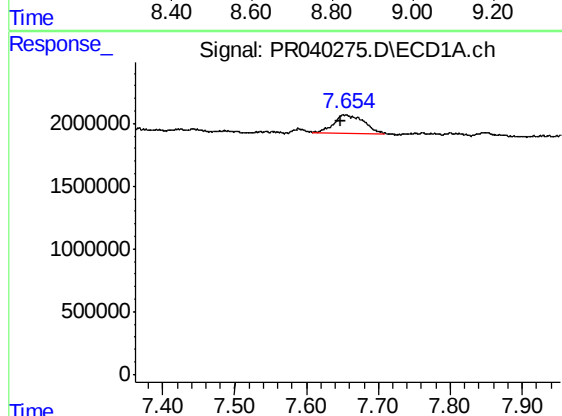
R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



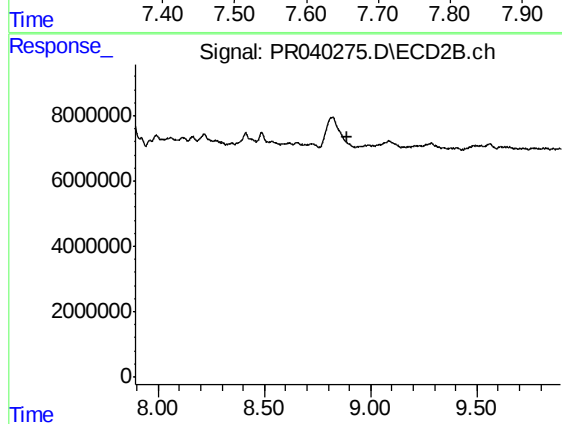
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.019 min
Response: 39783071
Conc: 61.18 ng/ml



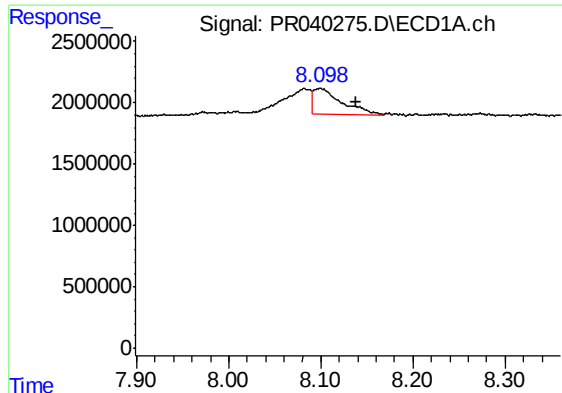
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 4371627
Conc: 20.77 ng/ml



#39 AR-1262-4

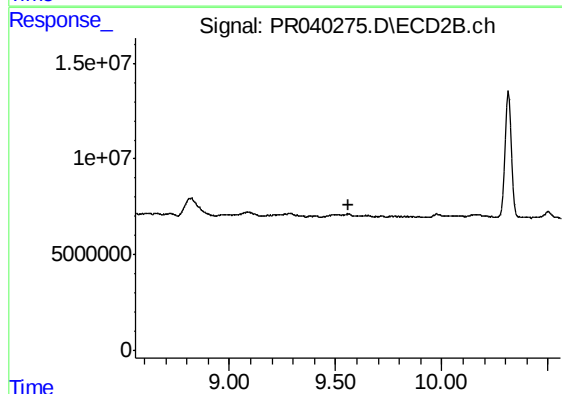
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#40 AR-1262-5

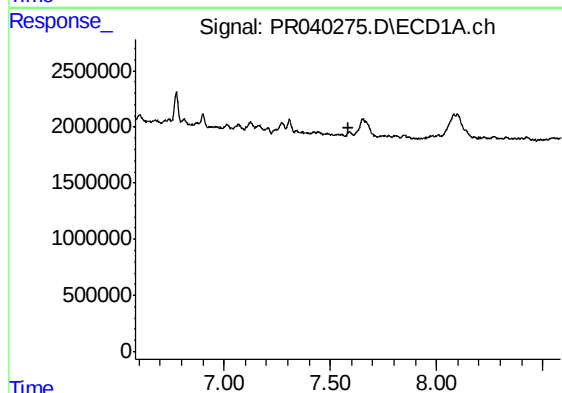
R.T.: 8.099 min
Delta R.T.: -0.039 min
Response: 4381326
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



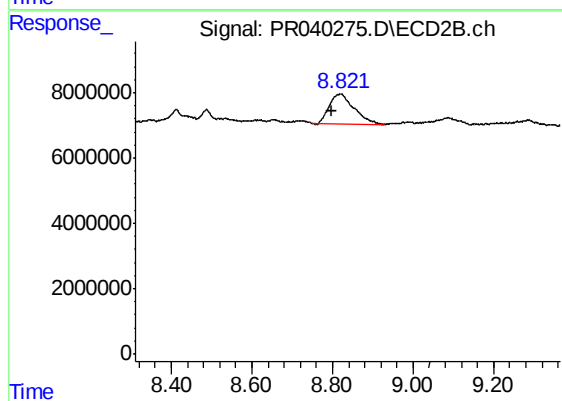
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



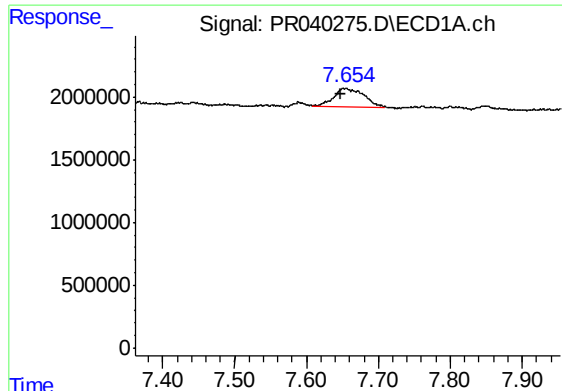
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#41 AR-1268-1

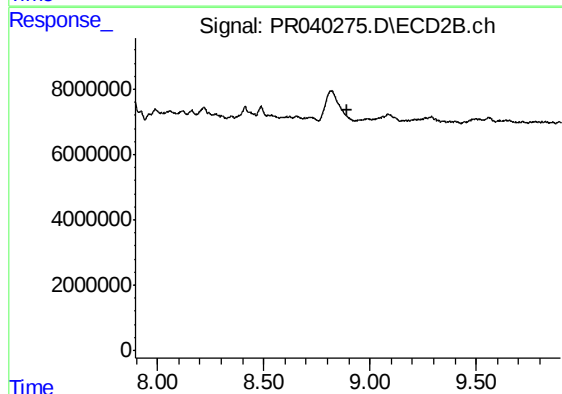
R.T.: 8.820 min
Delta R.T.: 0.020 min
Response: 39783071
Conc: 27.73 ng/ml



#42 AR-1268-2

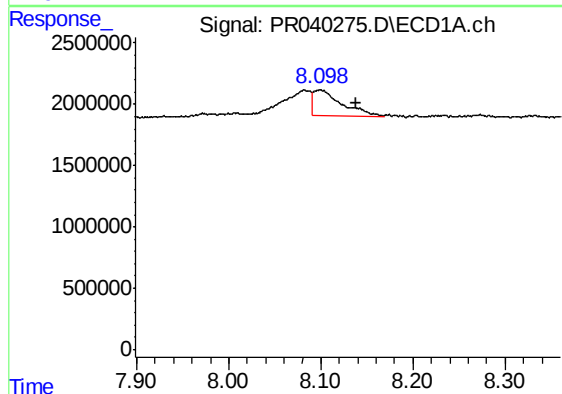
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 4371627
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-B



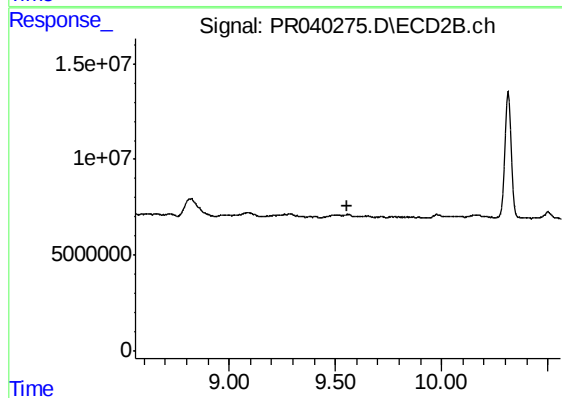
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.039 min
Response: 4381326
Conc: 31.42 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.