

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
 Data File : PR038079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 12:47
 Operator : SM\MA
 Sample : K2641-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CL-03-051719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.781	4.628	49937623	132.1E6	27.711	26.203
2)	SA Decachlor...	8.766	10.384	52157742	144.2E6	27.338	31.714
Target Compounds							
3)	L1 AR-1016-1	4.883	5.809	6512765	12311680	83.528	65.456
4)	L1 AR-1016-2	4.883	5.809	6512765	12311680	60.422	45.451
5)	L1 AR-1016-3	0.000	5.876	0	7585336	N.D.	46.590 #
6)	L1 AR-1016-4	5.155	5.943	6326916	20378622	138.432	148.015
7)	L1 AR-1016-5	5.246	6.270	11092065	7088918	178.842	52.186 #
8)	L2 AR-1221-1	0.000	4.806	0	2412891	N.D.	45.621 #
9)	L2 AR-1221-2	0.000	4.932	0	1995179	N.D.	51.429 #
10)	L2 AR-1221-3	4.196	4.932	4046594	1995179	80.240	15.471 #
11)	L3 AR-1232-1	4.196	4.932	4046594	1995179	73.454	13.816 #
12)	L3 AR-1232-2	4.883	5.507	6512765	18900370	95.745	240.629 #
13)	L3 AR-1232-3	0.000	5.809	0	12311680	N.D.	72.538 #
14)	L3 AR-1232-4	5.155	5.943	6326916	20378622	205.080	239.142
15)	L3 AR-1232-5	5.246	6.062	11092065	3453442	315.805	57.292 #
16)	L4 AR-1242-1	4.883	5.809	6512765	12311680	107.332	84.652
17)	L4 AR-1242-2	4.883	5.809	6512765	12311680	78.180	58.564 #
18)	L4 AR-1242-3	0.000	5.876	0	7585336	N.D.	59.495 #
19)	L4 AR-1242-4	5.155	5.943	6326916	20378622	147.627	190.571 #
20)	L4 AR-1242-5	5.654	6.670	6069778	11701050	97.543	94.589
21)	L5 AR-1248-1	4.883	5.809	6512765	12311680	136.557	108.179
22)	L5 AR-1248-2	5.155	6.062	6326916	3453442	102.536	22.283 #
23)	L5 AR-1248-3	5.155	6.270	6326916	7088918	99.895	38.895 #
24)	L5 AR-1248-4	5.246	6.643	11092065	7436253	137.647	34.024 #
25)	L5 AR-1248-5	5.654	6.670	6069778	11701050	71.432	56.212
26)	L6 AR-1254-1	5.654	6.621	6069778	7285067	41.001	30.248 #
27)	L6 AR-1254-2	5.790	6.858	3021555	13726901	23.465	35.955 #
28)	L6 AR-1254-3	6.190	7.220	4498246	8735509	20.377	20.670
29)	L6 AR-1254-4	6.416	7.484	2835782	8209108	18.731	26.570 #
30)	L6 AR-1254-5	6.832	7.906	3421472	12627160	17.462	37.796 #
31)	L7 AR-1260-1	6.320	7.365	2861116	6253757	23.841	25.269
32)	L7 AR-1260-2	6.505	7.616	3099771	28988755	19.775	98.555 #
33)	L7 AR-1260-3	0.000	7.973	0	2140405	N.D.	9.803 #
34)	L7 AR-1260-4	0.000	8.199	0	2746503	N.D.	10.749 #
35)	L7 AR-1260-5	0.000	8.533	0	3212204	N.D.	6.183 #
36)	L8 AR-1262-1	0.000	7.973	0	2140405	N.D.	6.774 #
37)	L8 AR-1262-2	0.000	8.533	0	3212204	N.D.	5.155 #
38)	L8 AR-1262-3	7.650	8.850	2666083	7565101	21.282	18.049
39)	L8 AR-1262-4	7.714	8.945	2334989	4272519	10.042	13.389 #
41)	L9 AR-1268-1	7.650	8.850	2666083	7565101	6.119	7.551
42)	L9 AR-1268-2	7.714	8.945	2334989	4272519	5.937	4.726
43)	L9 AR-1268-3	7.922	9.180	8185493	17605807	25.447	22.541

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
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Acq On : 20 May 2019 12:47
Operator : SM\MA
Sample : K2641-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

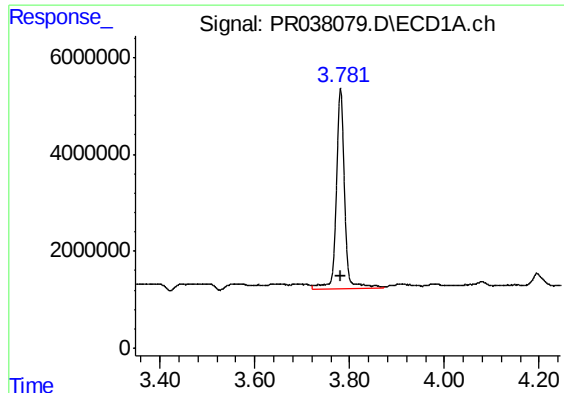
Instrument :
ECD_R
ClientSampleId :
CL-03-051719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 15:16:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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
45) L9	AR-1268-5	8.507	10.038	18707637	48774367	20.073	19.112

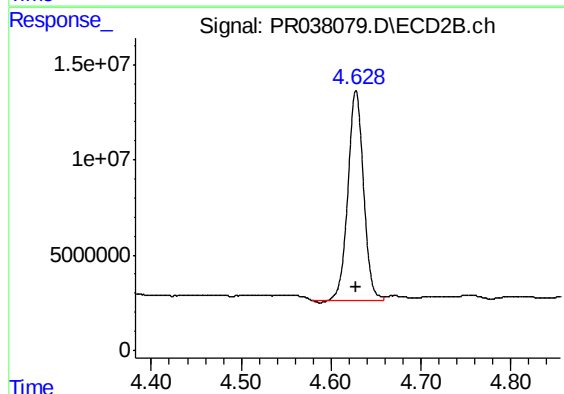
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

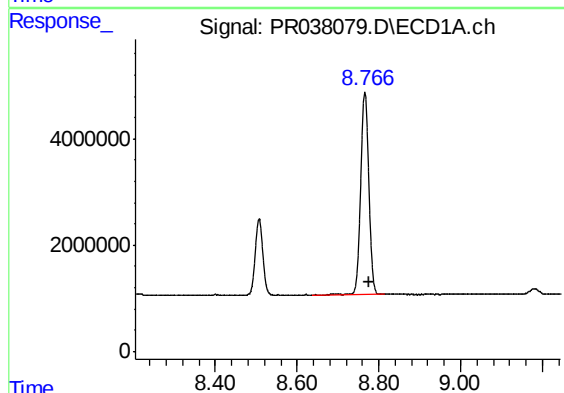
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 49937623
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



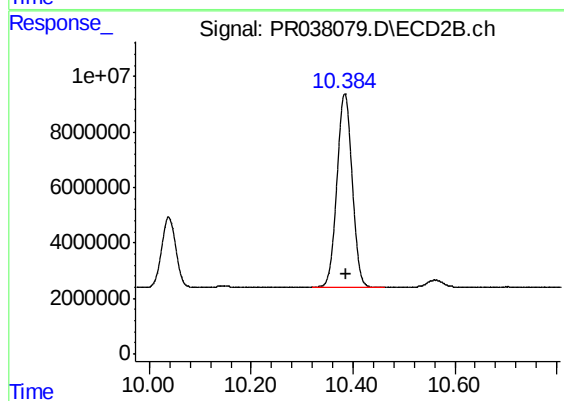
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 132136265
Conc: 26.20 ng/ml



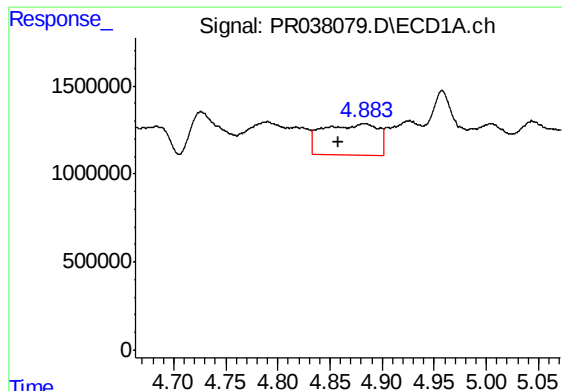
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.009 min
Response: 52157742
Conc: 27.34 ng/ml



#2 Decachlorobiphenyl

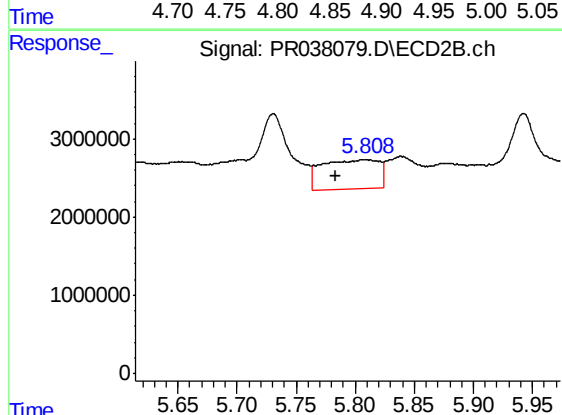
R.T.: 10.384 min
Delta R.T.: -0.004 min
Response: 144239192
Conc: 31.71 ng/ml



#3 AR-1016-1

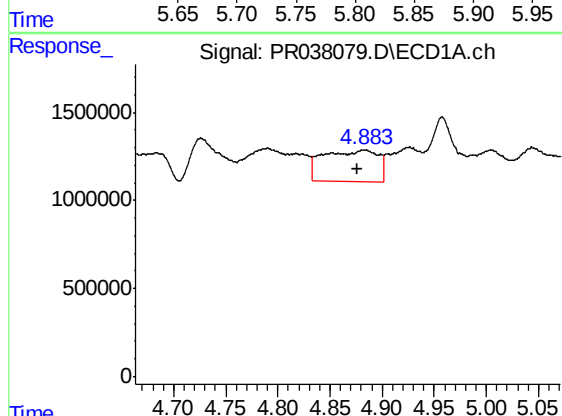
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 6512765
Conc: 83.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



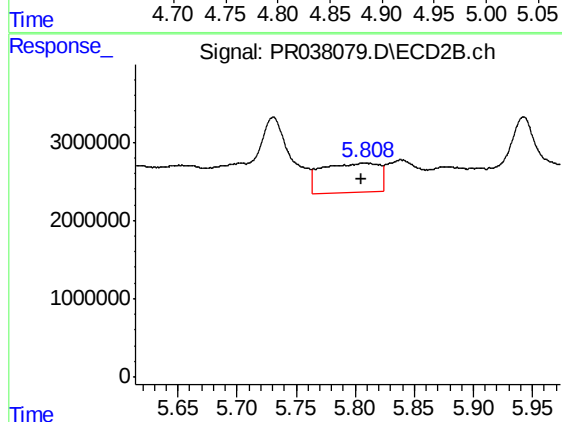
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.026 min
Response: 12311680
Conc: 65.46 ng/ml



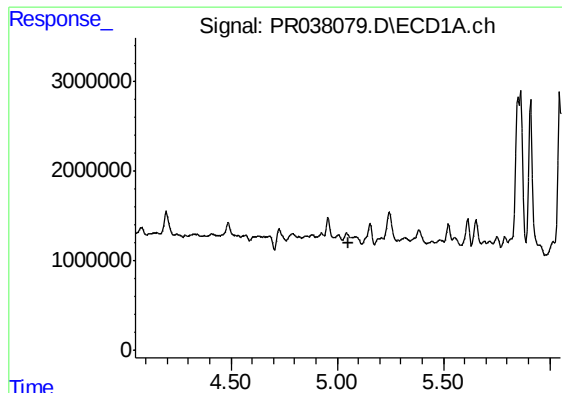
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 6512765
Conc: 60.42 ng/ml



#4 AR-1016-2

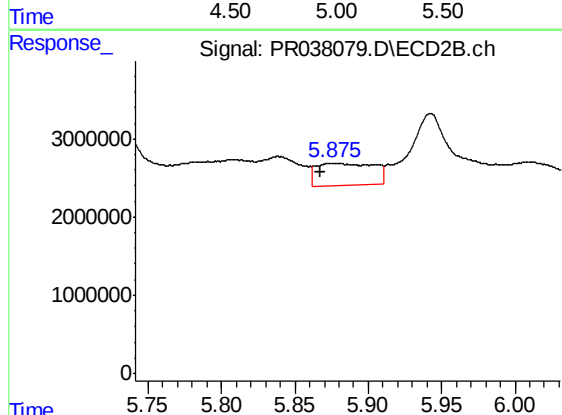
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 12311680
Conc: 45.45 ng/ml



#5 AR-1016-3

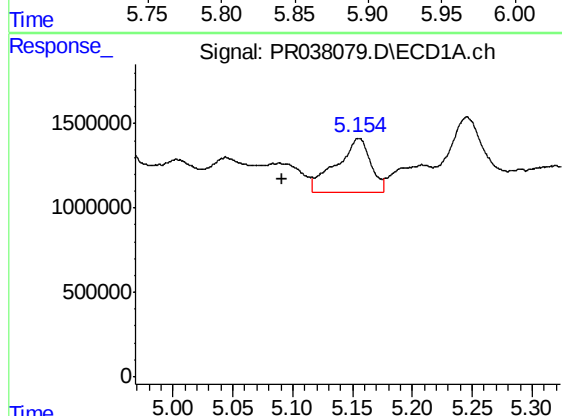
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



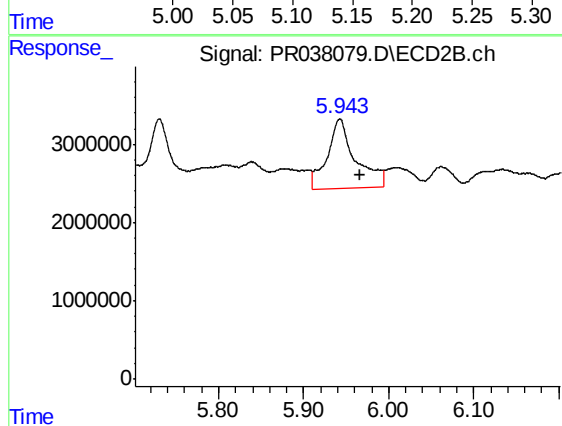
#5 AR-1016-3

R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 7585336
Conc: 46.59 ng/ml



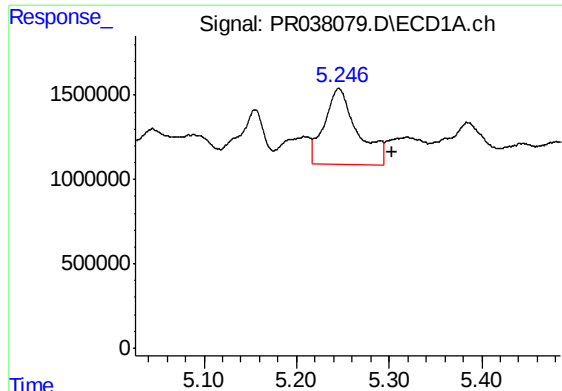
#6 AR-1016-4

R.T.: 5.155 min
Delta R.T.: 0.064 min
Response: 6326916
Conc: 138.43 ng/ml



#6 AR-1016-4

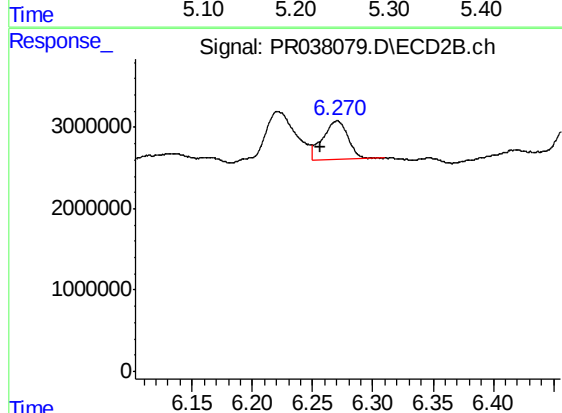
R.T.: 5.943 min
Delta R.T.: -0.024 min
Response: 20378622
Conc: 148.02 ng/ml



#7 AR-1016-5

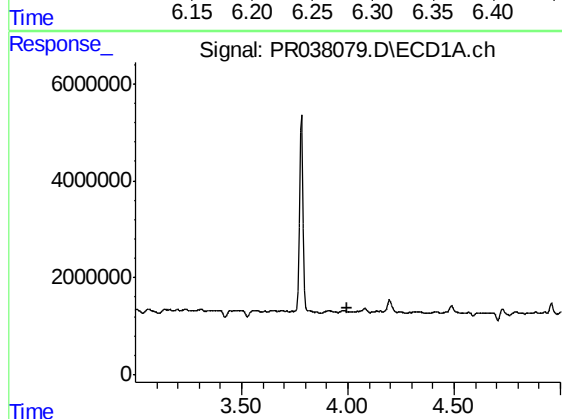
R.T.: 5.246 min
Delta R.T.: -0.058 min
Response: 11092065
Conc: 178.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



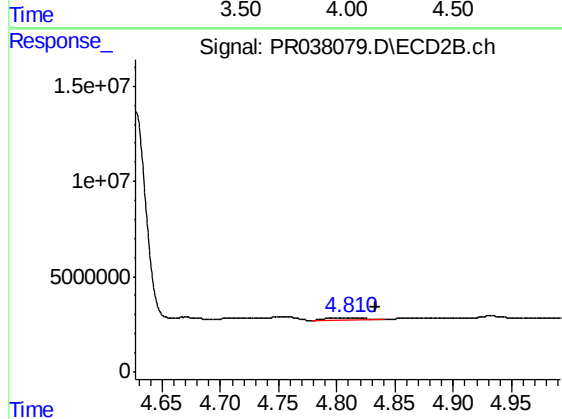
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 7088918
Conc: 52.19 ng/ml



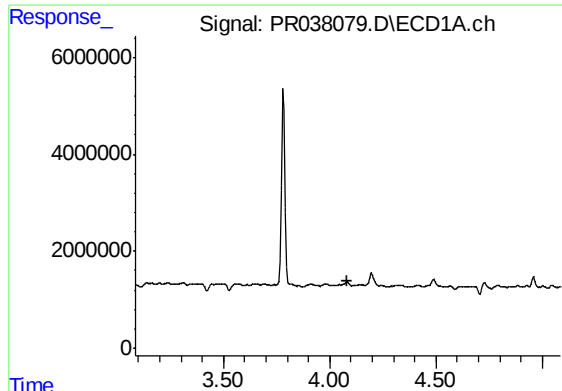
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 AR-1221-1

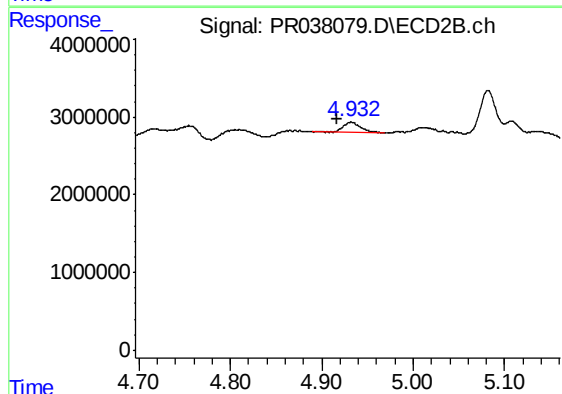
R.T.: 4.806 min
Delta R.T.: -0.027 min
Response: 2412891
Conc: 45.62 ng/ml



#9 AR-1221-2

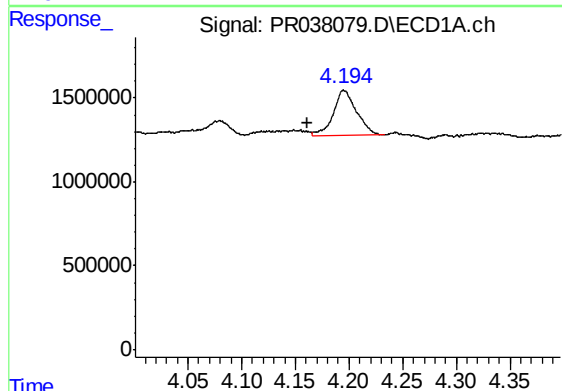
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



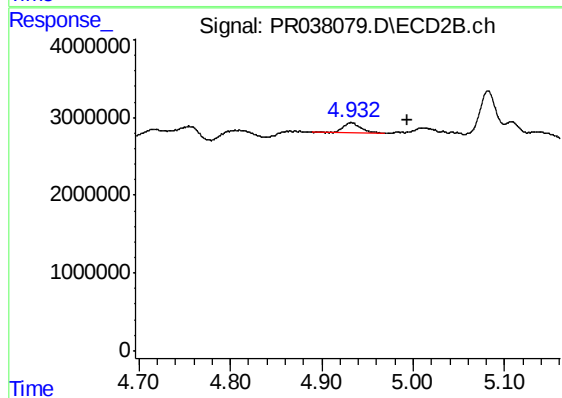
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 1995179
Conc: 51.43 ng/ml



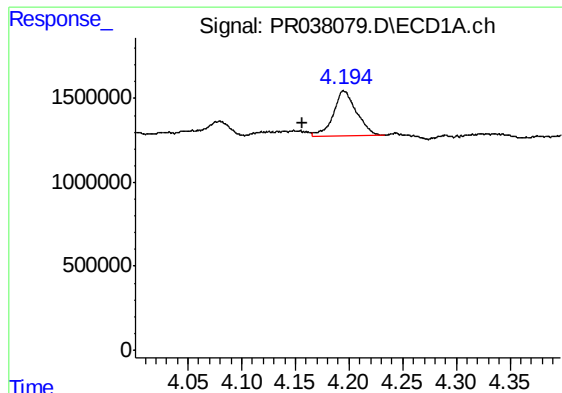
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: 0.034 min
Response: 4046594
Conc: 80.24 ng/ml



#10 AR-1221-3

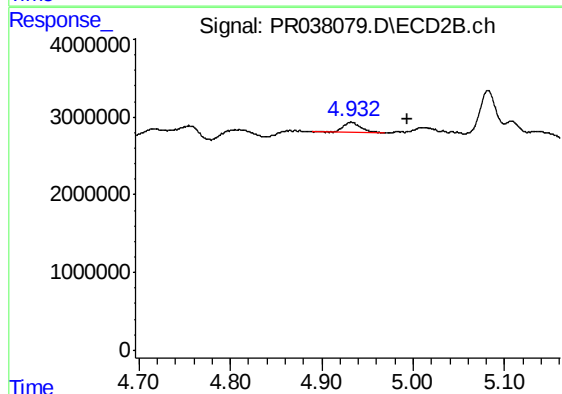
R.T.: 4.932 min
Delta R.T.: -0.062 min
Response: 1995179
Conc: 15.47 ng/ml



#11 AR-1232-1

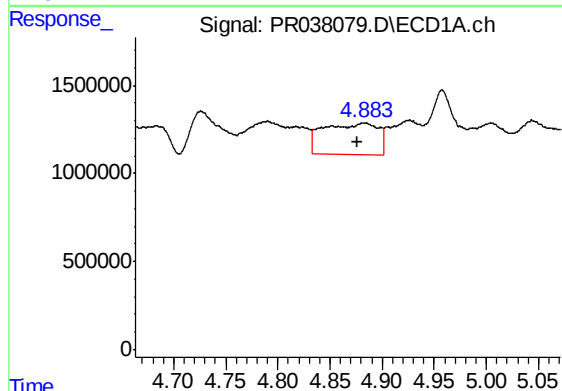
R.T.: 4.196 min
Delta R.T.: 0.039 min
Response: 4046594
Conc: 73.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



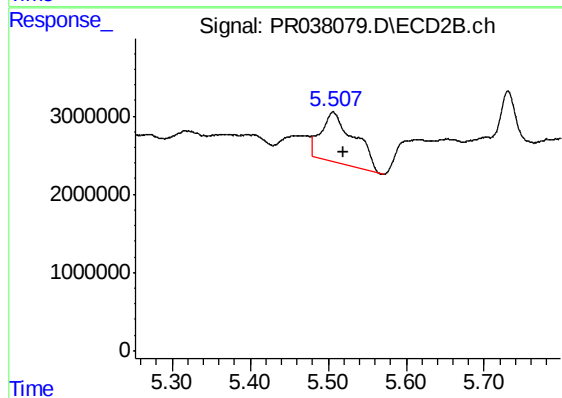
#11 AR-1232-1

R.T.: 4.932 min
Delta R.T.: -0.062 min
Response: 1995179
Conc: 13.82 ng/ml



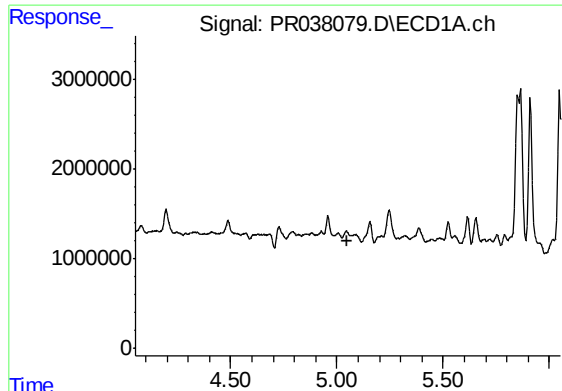
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 6512765
Conc: 95.75 ng/ml



#12 AR-1232-2

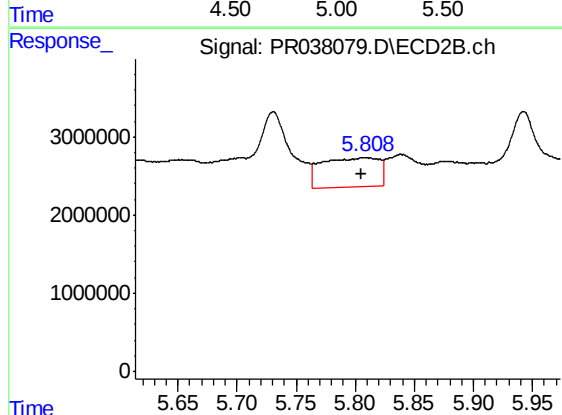
R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 18900370
Conc: 240.63 ng/ml



#13 AR-1232-3

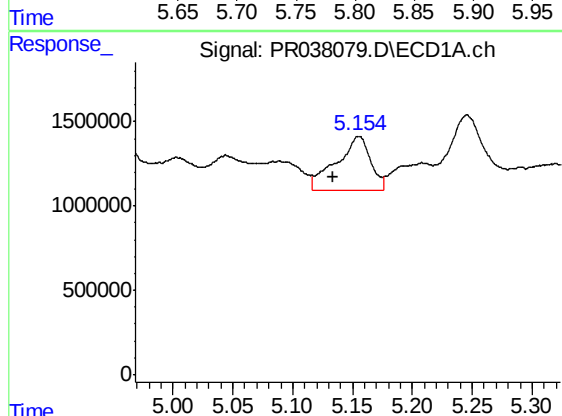
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



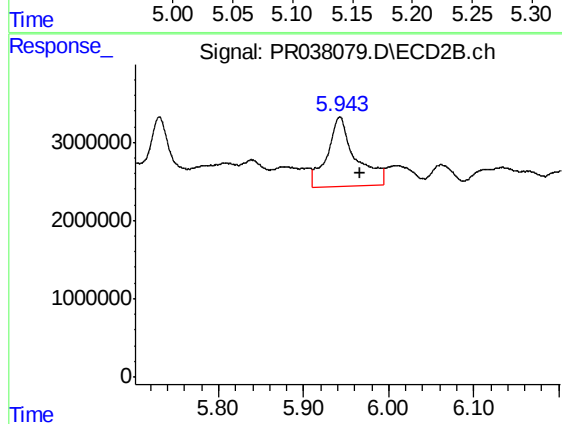
#13 AR-1232-3

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 12311680
Conc: 72.54 ng/ml



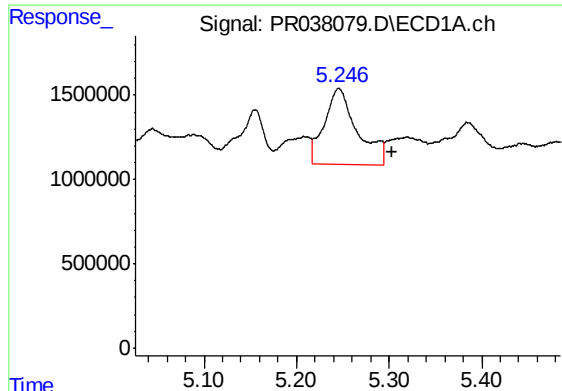
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 6326916
Conc: 205.08 ng/ml



#14 AR-1232-4

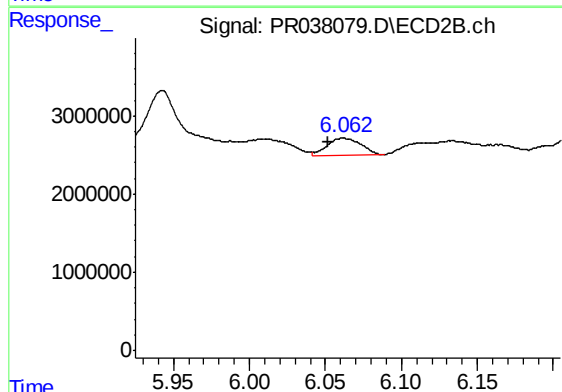
R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 20378622
Conc: 239.14 ng/ml



#15 AR-1232-5

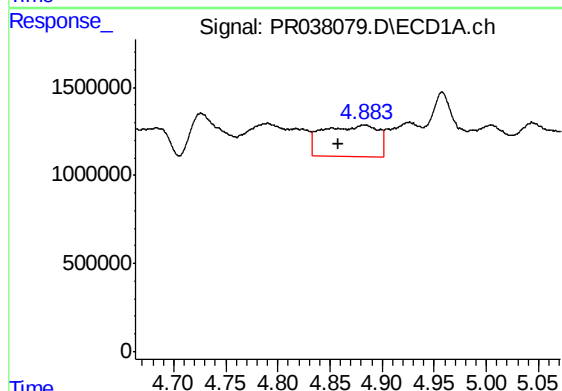
R.T.: 5.246 min
Delta R.T.: -0.058 min
Response: 11092065
Conc: 315.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



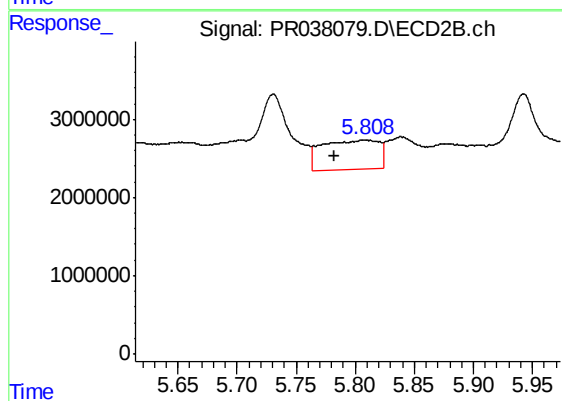
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 3453442
Conc: 57.29 ng/ml



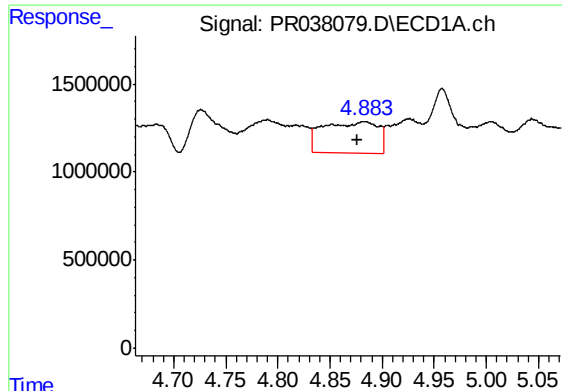
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 6512765
Conc: 107.33 ng/ml



#16 AR-1242-1

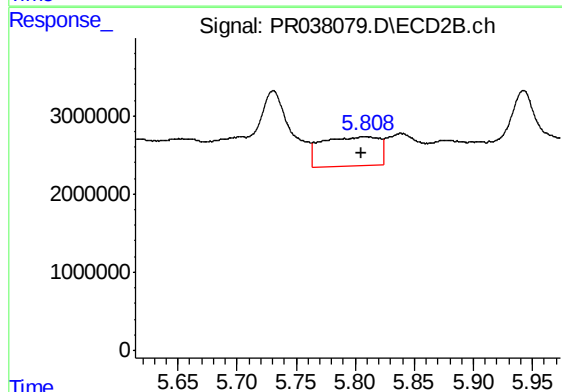
R.T.: 5.809 min
Delta R.T.: 0.026 min
Response: 12311680
Conc: 84.65 ng/ml



#17 AR-1242-2

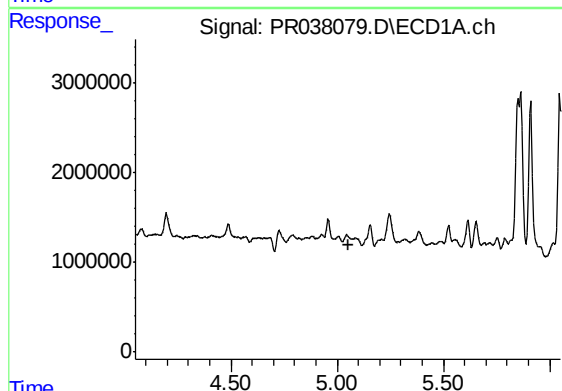
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 6512765
Conc: 78.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



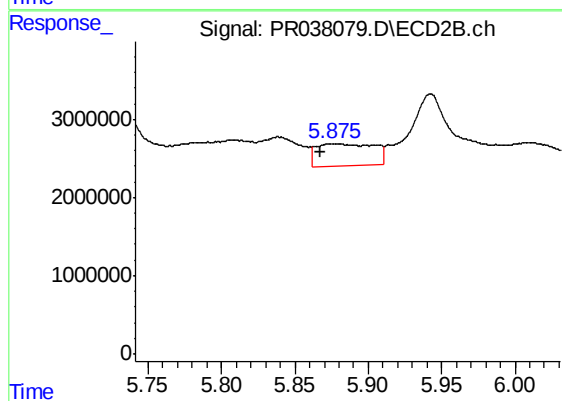
#17 AR-1242-2

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 12311680
Conc: 58.56 ng/ml



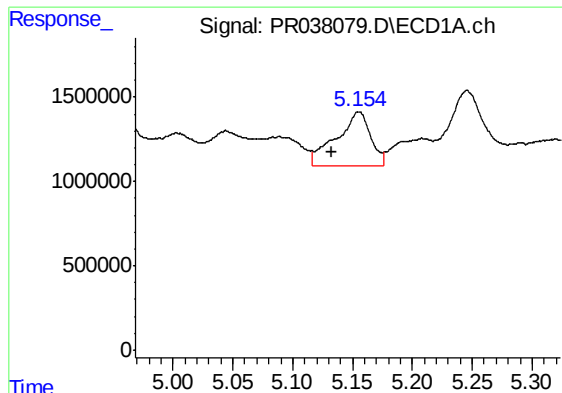
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#18 AR-1242-3

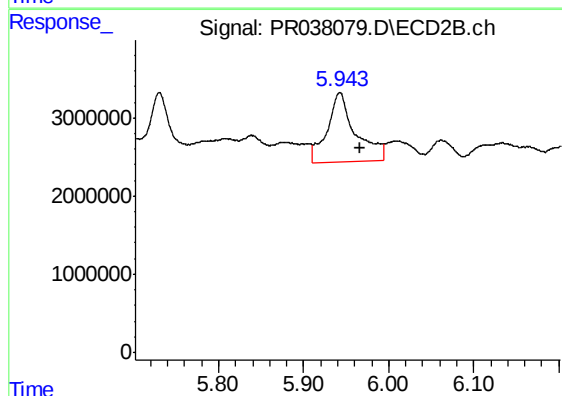
R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 7585336
Conc: 59.49 ng/ml



#19 AR-1242-4

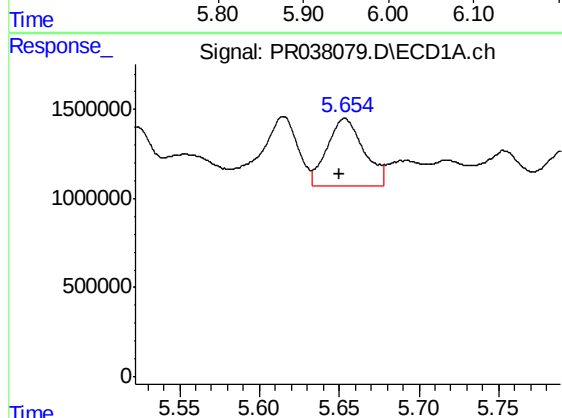
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 6326916
Conc: 147.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



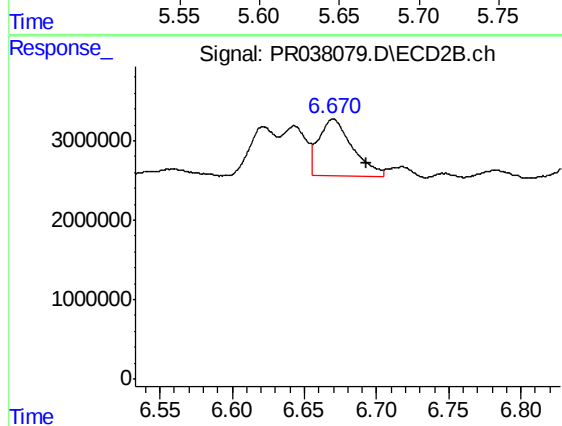
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 20378622
Conc: 190.57 ng/ml



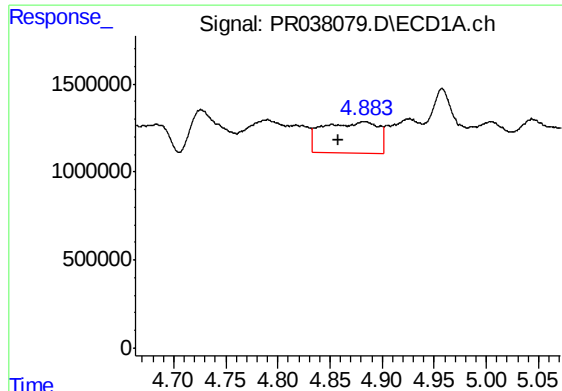
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 6069778
Conc: 97.54 ng/ml



#20 AR-1242-5

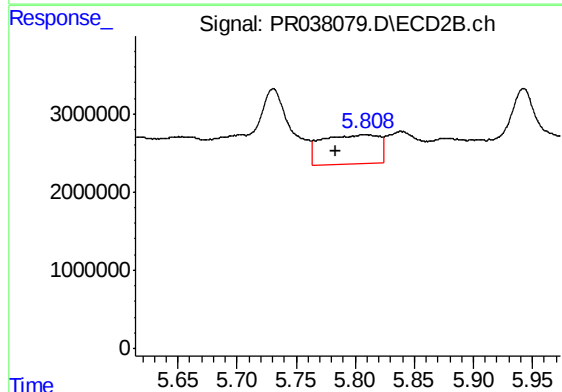
R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 11701050
Conc: 94.59 ng/ml



#21 AR-1248-1

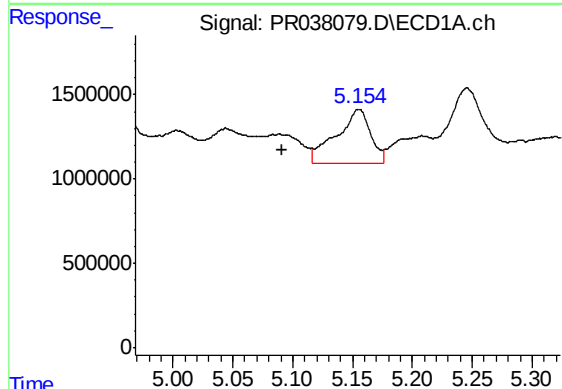
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 6512765
Conc: 136.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



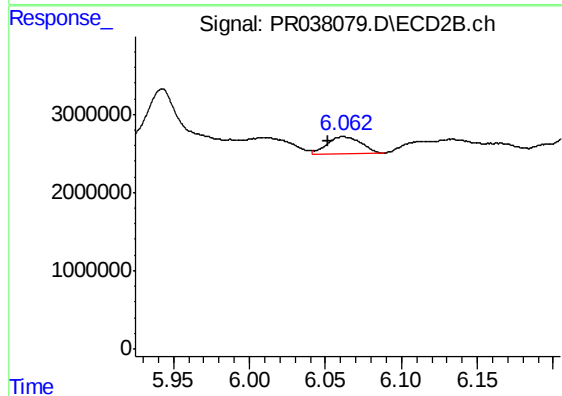
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.026 min
Response: 12311680
Conc: 108.18 ng/ml



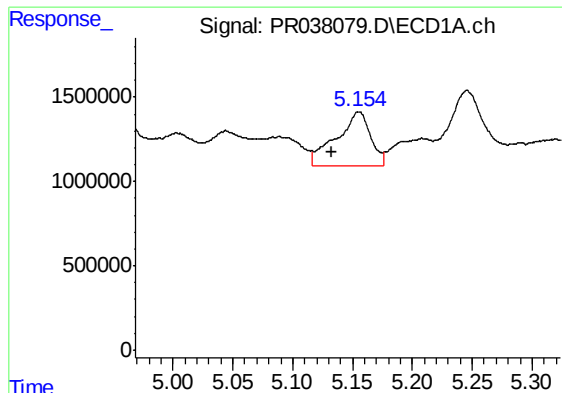
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: 0.064 min
Response: 6326916
Conc: 102.54 ng/ml



#22 AR-1248-2

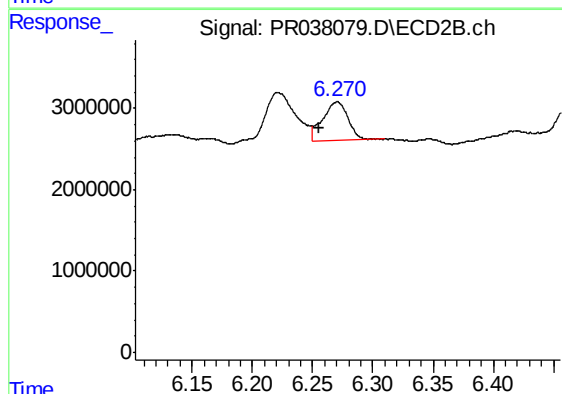
R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 3453442
Conc: 22.28 ng/ml



#23 AR-1248-3

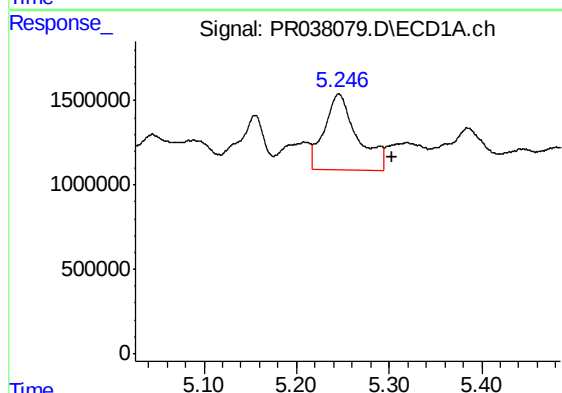
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 6326916
Conc: 99.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



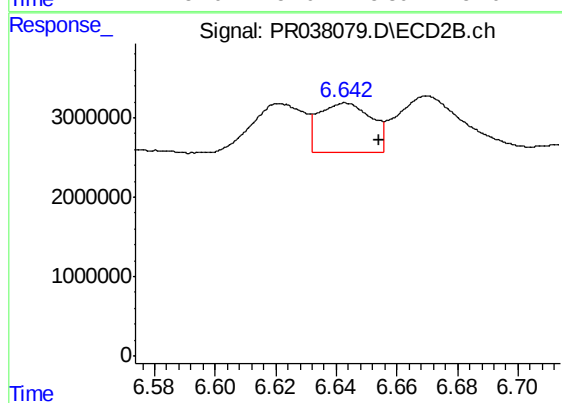
#23 AR-1248-3

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 7088918
Conc: 38.90 ng/ml



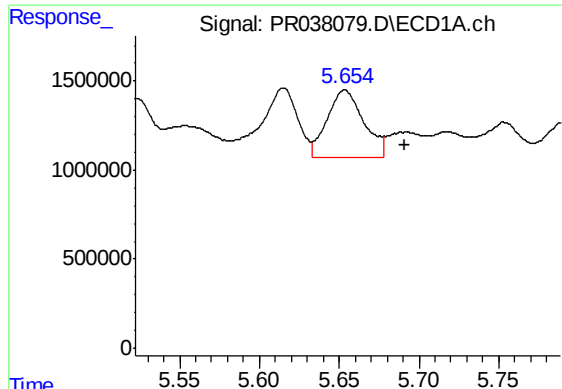
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: -0.057 min
Response: 11092065
Conc: 137.65 ng/ml



#24 AR-1248-4

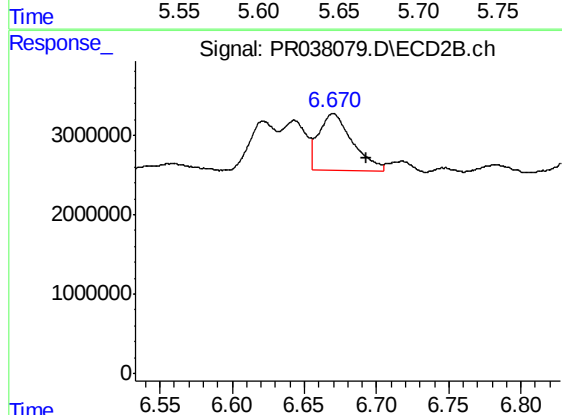
R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 7436253
Conc: 34.02 ng/ml



#25 AR-1248-5

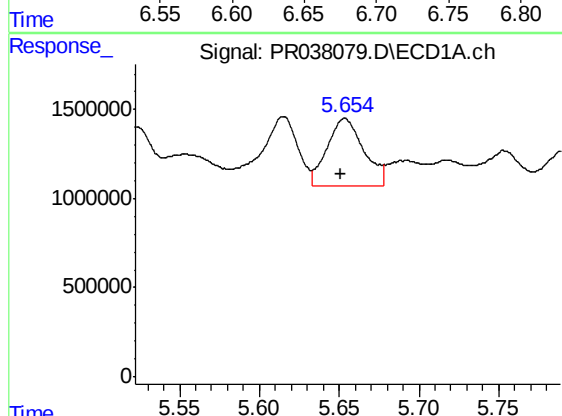
R.T.: 5.654 min
Delta R.T.: -0.038 min
Response: 6069778
Conc: 71.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



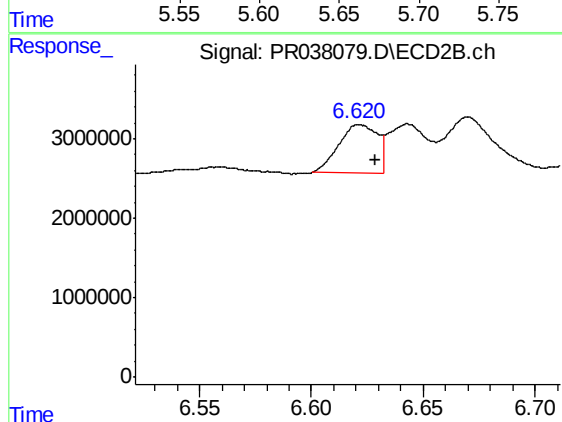
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 11701050
Conc: 56.21 ng/ml



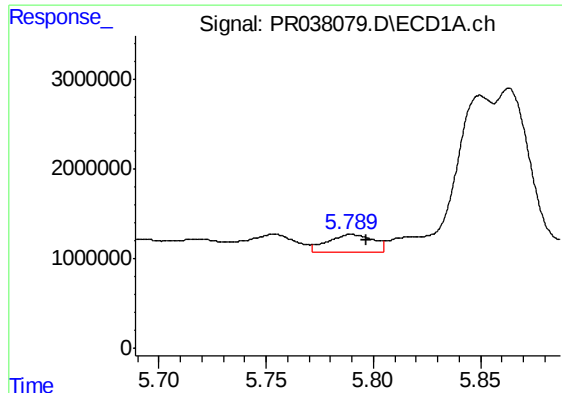
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 6069778
Conc: 41.00 ng/ml



#26 AR-1254-1

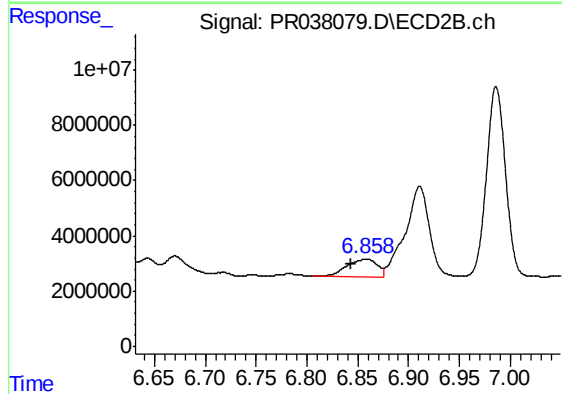
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 7285067
Conc: 30.25 ng/ml



#27 AR-1254-2

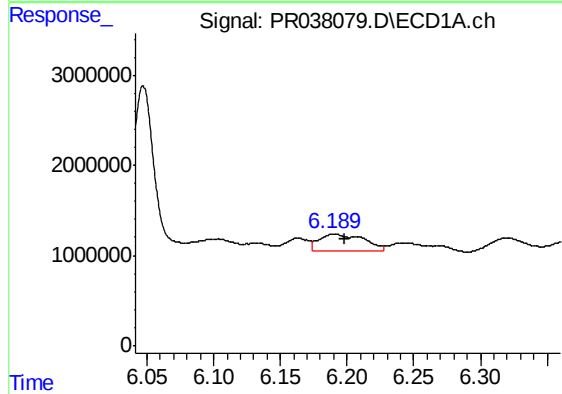
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 3021555
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



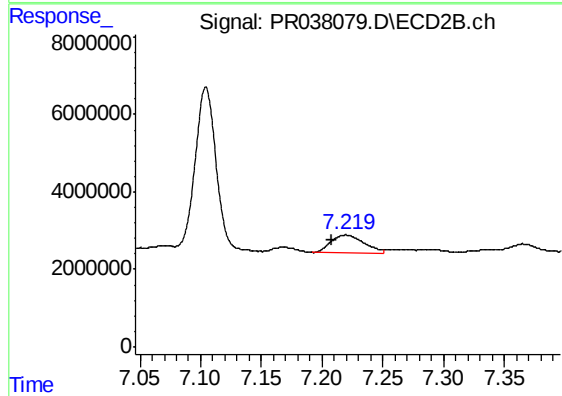
#27 AR-1254-2

R.T.: 6.858 min
Delta R.T.: 0.015 min
Response: 13726901
Conc: 35.95 ng/ml



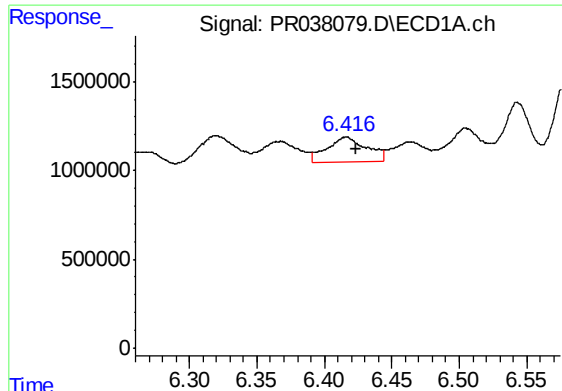
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 4498246
Conc: 20.38 ng/ml



#28 AR-1254-3

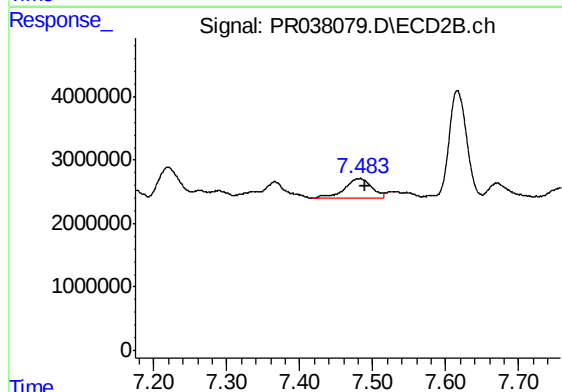
R.T.: 7.220 min
Delta R.T.: 0.012 min
Response: 8735509
Conc: 20.67 ng/ml



#29 AR-1254-4

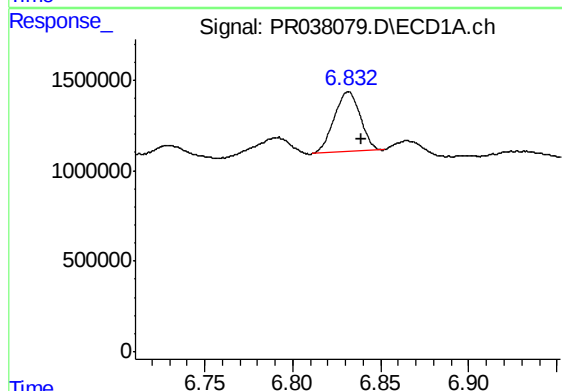
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 2835782
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



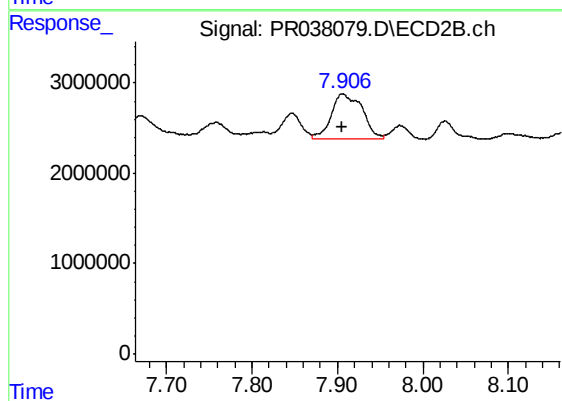
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 8209108
Conc: 26.57 ng/ml



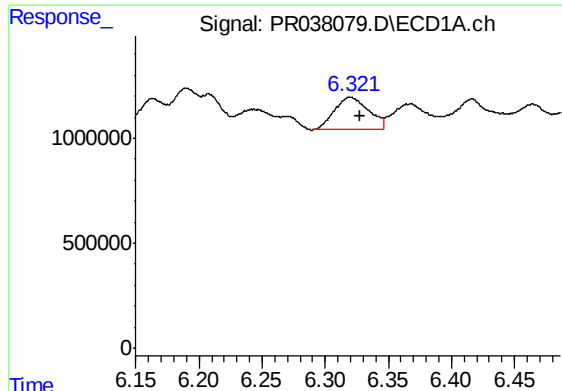
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 3421472
Conc: 17.46 ng/ml



#30 AR-1254-5

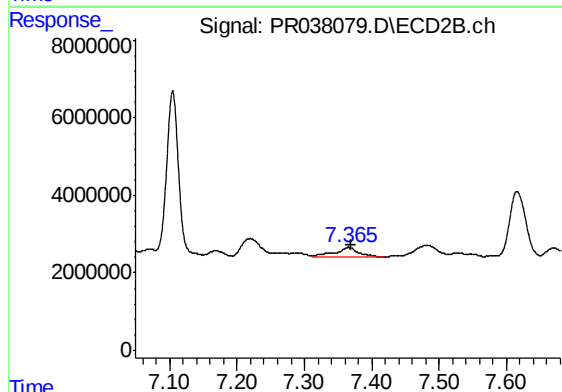
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 12627160
Conc: 37.80 ng/ml



#31 AR-1260-1

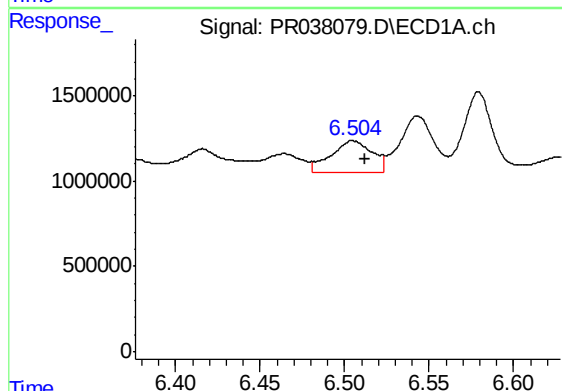
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2861116
Conc: 23.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



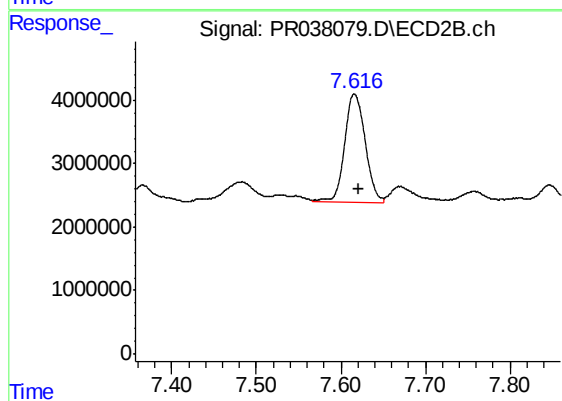
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 6253757
Conc: 25.27 ng/ml



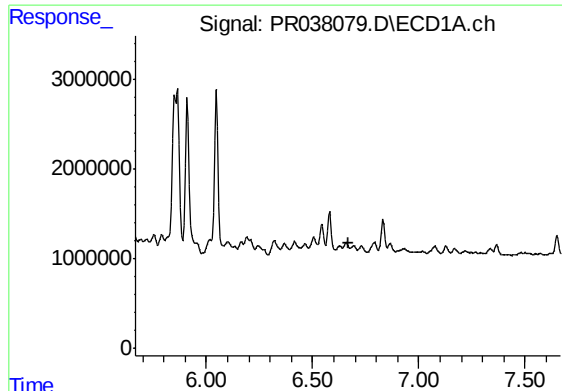
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 3099771
Conc: 19.77 ng/ml



#32 AR-1260-2

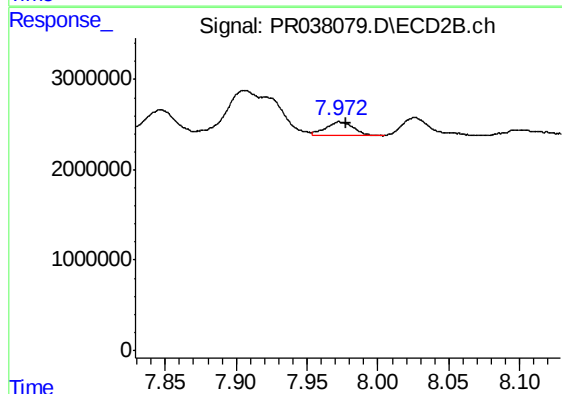
R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 28988755
Conc: 98.56 ng/ml



#33 AR-1260-3

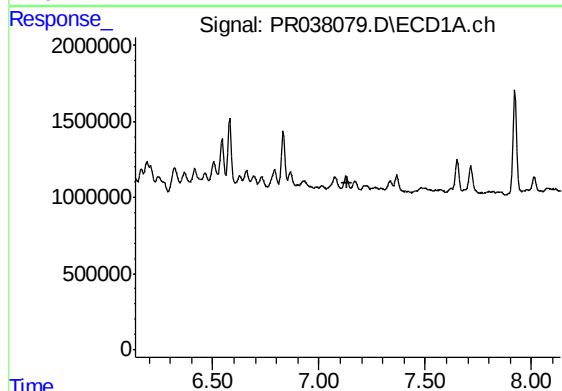
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



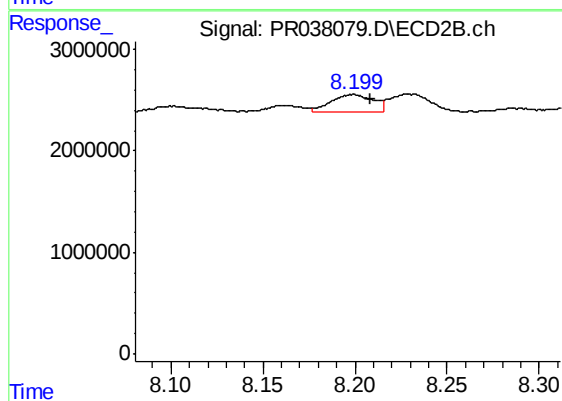
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 2140405
Conc: 9.80 ng/ml



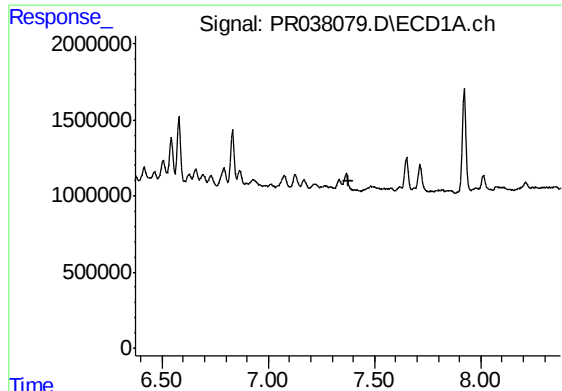
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

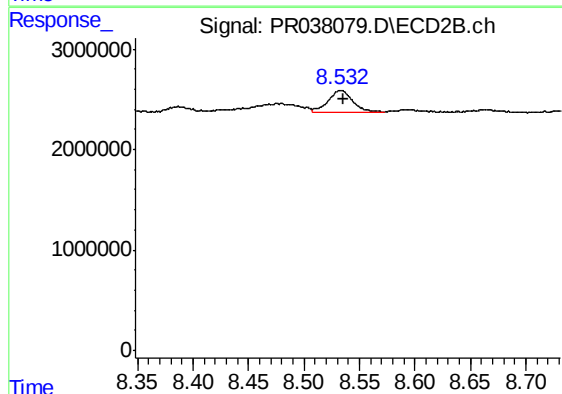
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 2746503
Conc: 10.75 ng/ml



#35 AR-1260-5

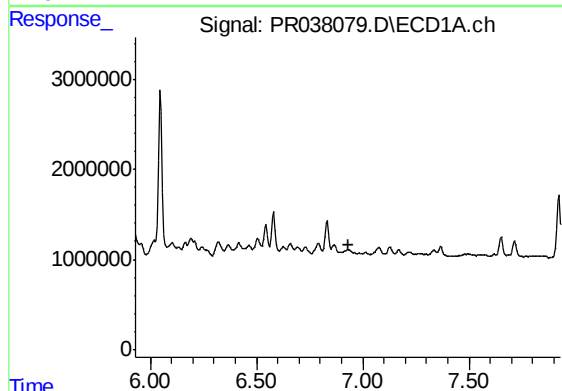
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



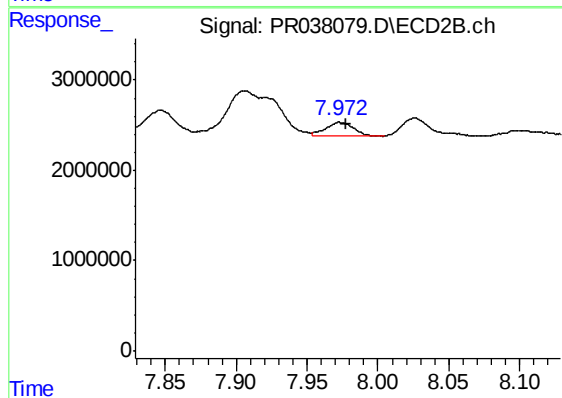
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 3212204
Conc: 6.18 ng/ml



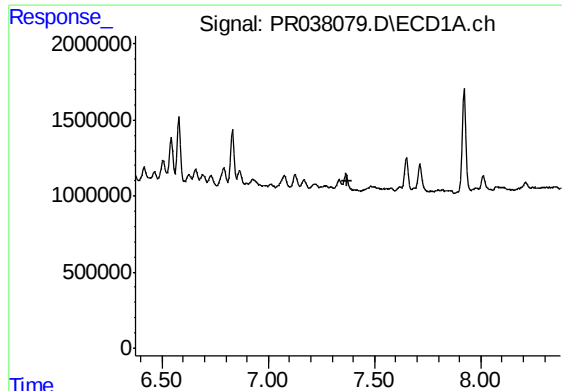
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#36 AR-1262-1

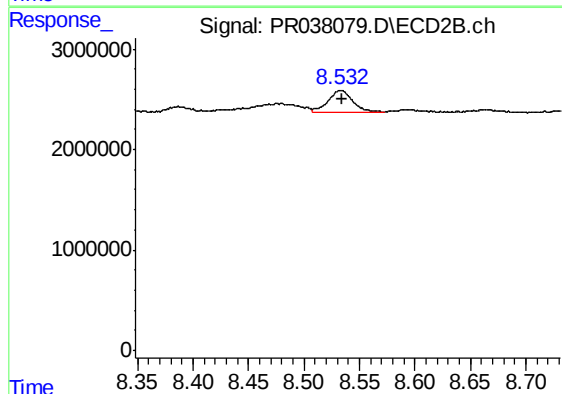
R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 2140405
Conc: 6.77 ng/ml



#37 AR-1262-2

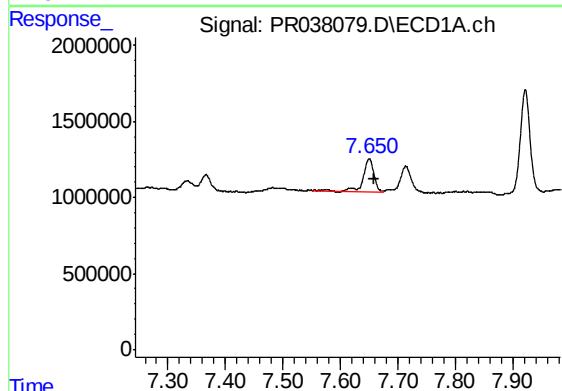
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



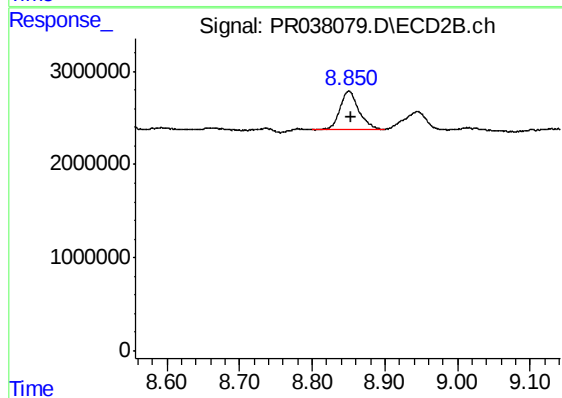
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 3212204
Conc: 5.16 ng/ml



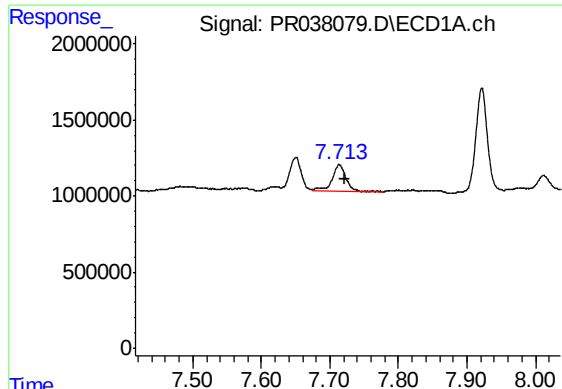
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 2666083
Conc: 21.28 ng/ml



#38 AR-1262-3

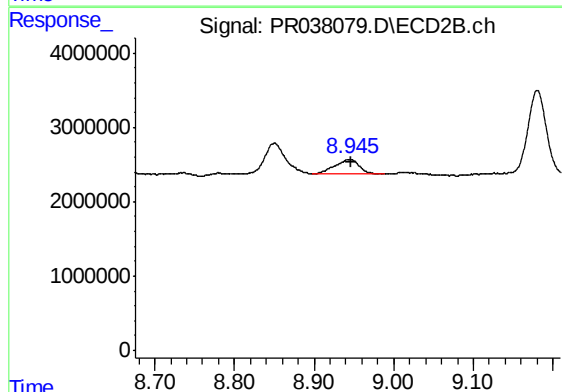
R.T.: 8.850 min
Delta R.T.: -0.004 min
Response: 7565101
Conc: 18.05 ng/ml



#39 AR-1262-4

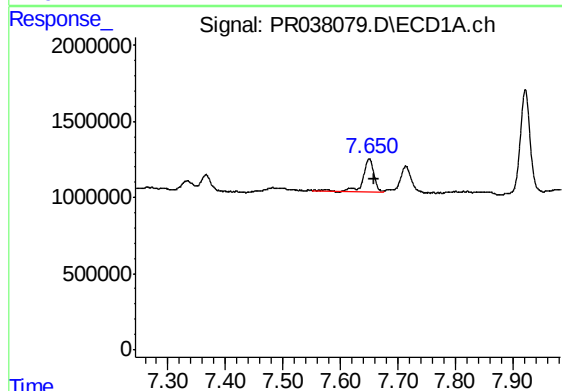
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 2334989
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



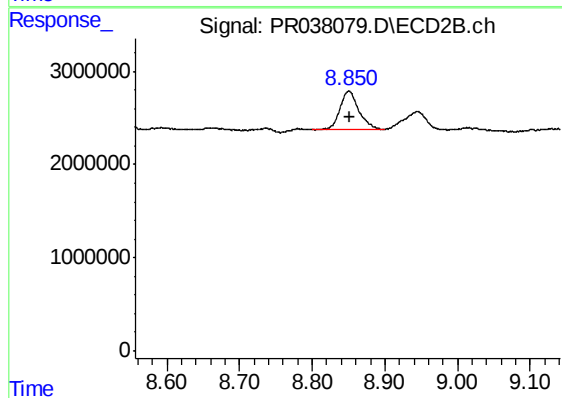
#39 AR-1262-4

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 4272519
Conc: 13.39 ng/ml



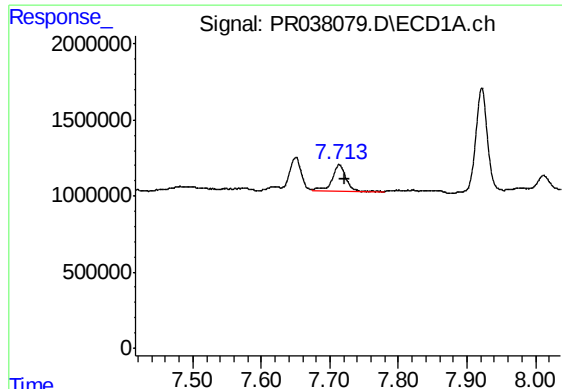
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 2666083
Conc: 6.12 ng/ml



#41 AR-1268-1

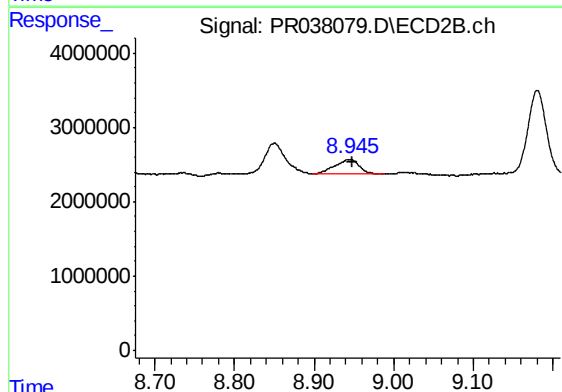
R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 7565101
Conc: 7.55 ng/ml



#42 AR-1268-2

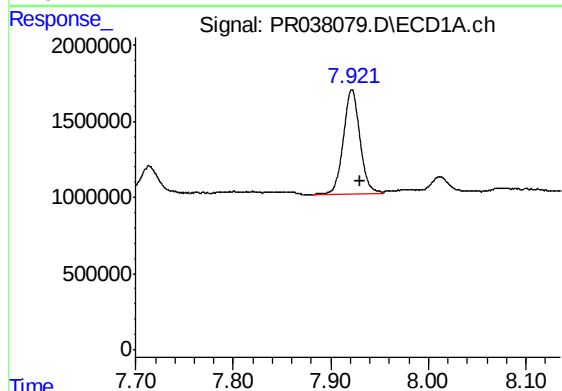
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 2334989
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



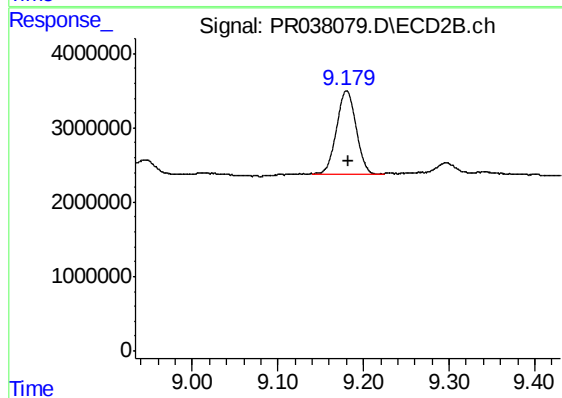
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 4272519
Conc: 4.73 ng/ml



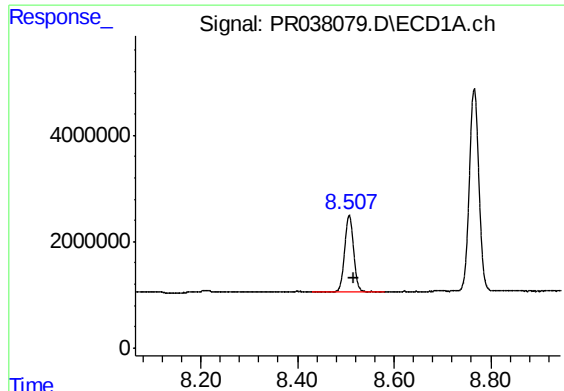
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 8185493
Conc: 25.45 ng/ml



#43 AR-1268-3

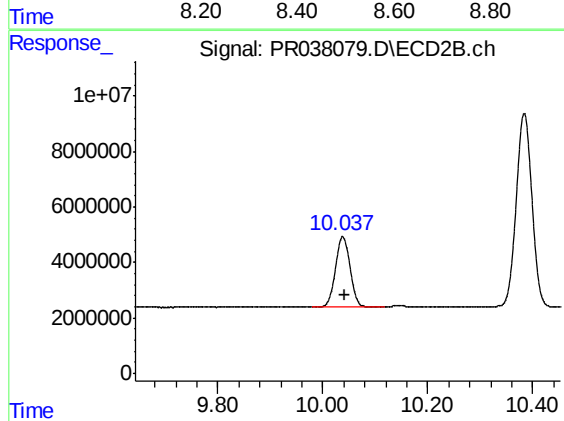
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 17605807
Conc: 22.54 ng/ml



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 18707637
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-03-051719



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.004 min
Response: 48774367
Conc: 19.11 ng/ml