

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 11:12
 Operator : SM\SJ
 Sample : K2182-03
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S8A-S8B(12-16)COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 11:38:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.395	3.466	25010005	99064423	15.698	16.911
2)	SA Decachlor...	10.041	8.325	31393701	128.1E6	16.756	16.043
Target Compounds							
3)	L1 AR-1016-1	0.000	4.488	0 44158354		N.D.	182.856 #
4)	L1 AR-1016-2	0.000	4.568	0 22827673		N.D.	58.472 #
5)	L1 AR-1016-3	0.000	4.705	0 17568163		N.D.	90.067 #
6)	L1 AR-1016-4	0.000	4.749	0 26299102		N.D.	173.187 #
7)	L1 AR-1016-5	0.000	4.970	0 42729329		N.D.	205.602 #
10)	L2 AR-1221-3	0.000	3.873	0 5155912		N.D.	34.248 #
11)	L3 AR-1232-1	0.000	3.873	0 5155912		N.D.	54.532 #
12)	L3 AR-1232-2	0.000	4.568	0 22827673		N.D.	191.115 #
13)	L3 AR-1232-3	0.000	4.705	0 17568163		N.D.	305.763 #
14)	L3 AR-1232-4	0.000	4.806	0 21075026		N.D.	426.042 #
15)	L3 AR-1232-5	0.000	4.970	0 42729329		N.D.	745.553 #
16)	L4 AR-1242-1	0.000	4.488	0 44158354		N.D.	386.450 #
17)	L4 AR-1242-2	0.000	4.568	0 22827673		N.D.	120.027 #
18)	L4 AR-1242-3	0.000	4.705	0 17568163		N.D.	183.743 #
19)	L4 AR-1242-4	0.000	4.806	0 21075026		N.D.	233.419 #
20)	L4 AR-1242-5	6.406	5.318	7802793	47344760	253.937	342.941 #
21)	L5 AR-1248-1	0.000	4.488	0 44158354		N.D.	454.708 #
22)	L5 AR-1248-2	0.000	4.749	0 26299102		N.D.	194.754 #
23)	L5 AR-1248-3	0.000	4.806	0 21075026		N.D.	151.431 #
24)	L5 AR-1248-4	6.406	4.970	7802793	42729329	145.217	242.282 #
25)	L5 AR-1248-5	6.406	5.349	7802793	17484820	150.566	89.937 #
26)	L6 AR-1254-1	6.406	5.318	7802793	47344760	134.624	143.954
27)	L6 AR-1254-2	0.000	5.439	0 27568364		N.D.	93.119 #
28)	L6 AR-1254-3	7.001	5.833	3106043	37886781	29.904	74.475 #
29)	L6 AR-1254-4	7.268	6.058	4663177	40445347	59.677	105.540 #
30)	L6 AR-1254-5	7.685	6.468	7315148	40635913	71.602	79.925
31)	L7 AR-1260-1	0.000	5.963	0 26122838		N.D.	59.726 #
32)	L7 AR-1260-2	7.400	6.145	3687188	67801066	30.049	103.660 #
33)	L7 AR-1260-3	0.000	6.296	0 23336562		N.D.	44.124 #
34)	L7 AR-1260-4	7.980	6.759	4446461	10589945	40.126	22.708 #
35)	L7 AR-1260-5	8.297	7.000	6567944	55244580	30.147	41.491 #
36)	L8 AR-1262-1	7.685	6.562	7315148	8600405	62.381	31.375 #
37)	L8 AR-1262-2	8.297	7.000	6567944	55244580	30.458	40.306 #
38)	L8 AR-1262-3	8.617	7.277	4659333	28541321	31.897	52.286 #
39)	L8 AR-1262-4	8.617	7.342	4659333	36364320	42.525	39.587
40)	L8 AR-1262-5	0.000	7.832	0 11364768		N.D.	28.293 #
41)	L9 AR-1268-1	8.617	7.277	4659333	28541321	19.926	19.285
42)	L9 AR-1268-2	8.617	7.342	4659333	36364320	21.850	28.966 #
43)	L9 AR-1268-3	0.000	7.539	0 10335104		N.D.	10.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
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 Acq On : 04 Apr 2019 11:12
 Operator : SM\SJ
 Sample : K2182-03
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

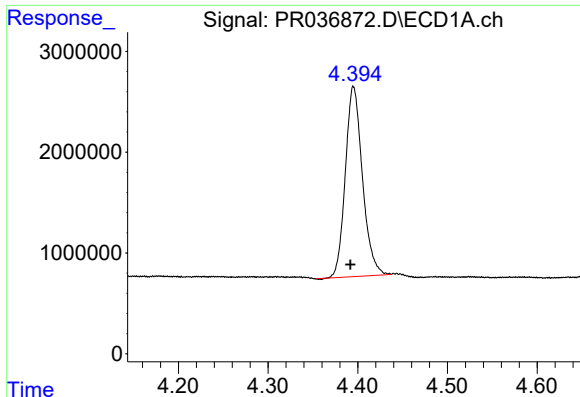
Instrument :
 ECD_R
 ClientSampleId :
 S8A-S8B(12-16)COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 11:38:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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
44) L9	AR-1268-4	0.000	7.832	0	11364768	N.D.	26.163 #
45) L9	AR-1268-5	0.000	8.100	0	3486625	N.D.	1.155 #

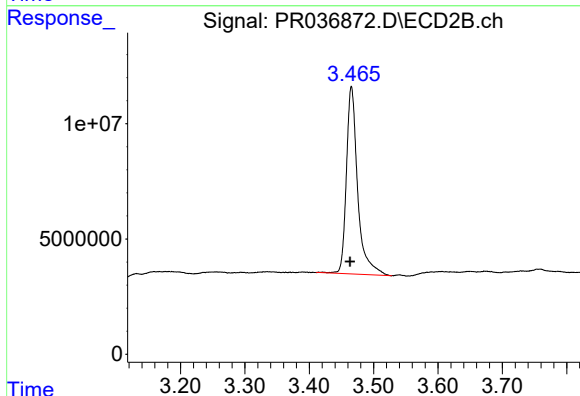
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

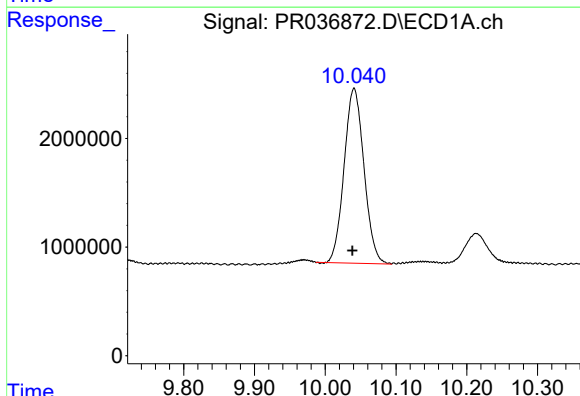
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 25010005
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



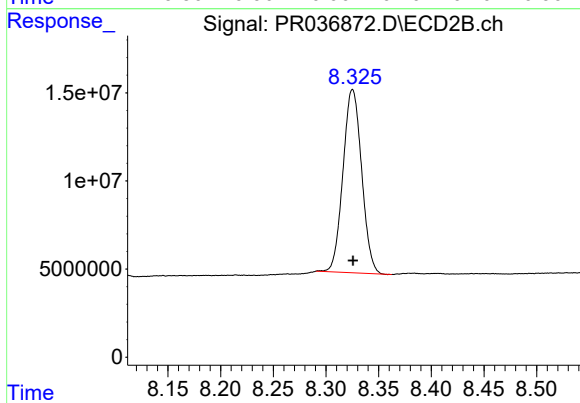
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 99064423
Conc: 16.91 ng/ml



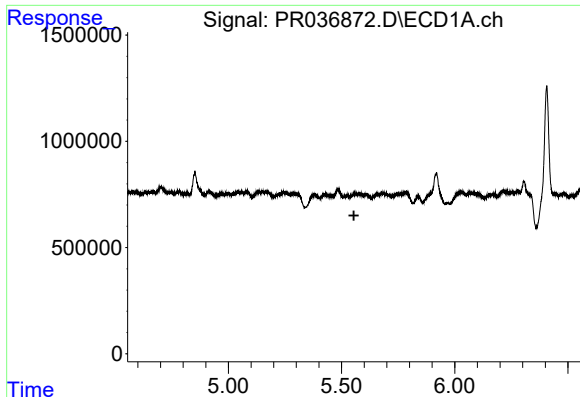
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: 0.002 min
Response: 31393701
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

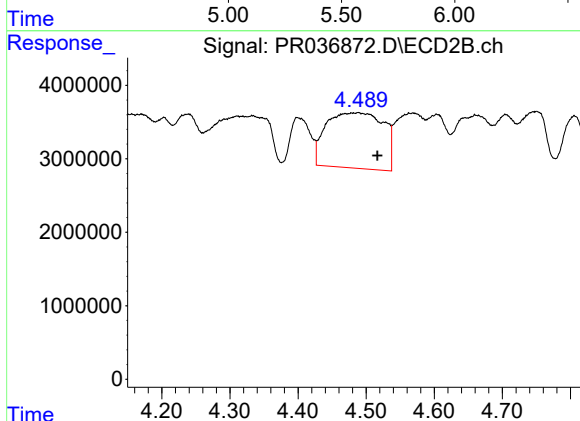
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 128058904
Conc: 16.04 ng/ml



#3 AR-1016-1

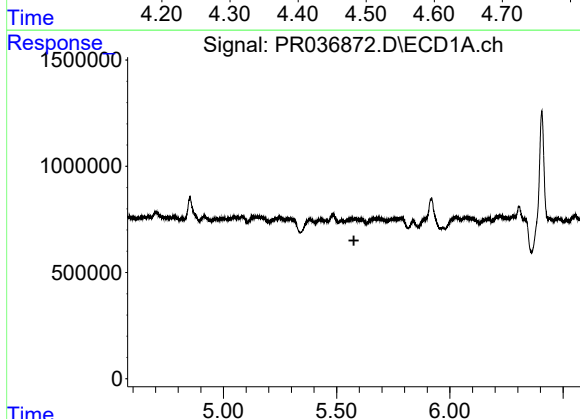
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



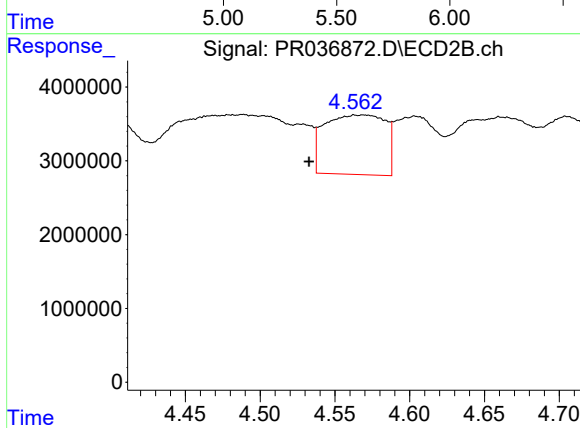
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.029 min
Response: 44158354
Conc: 182.86 ng/ml



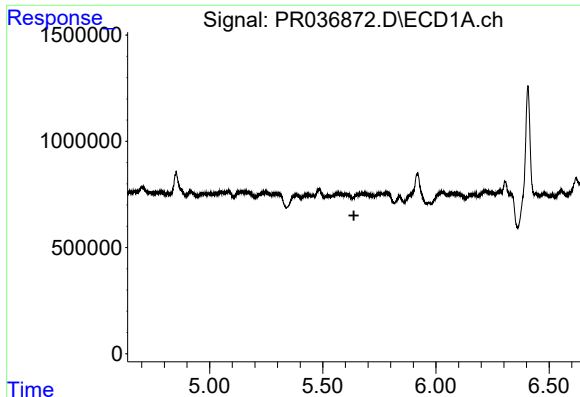
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

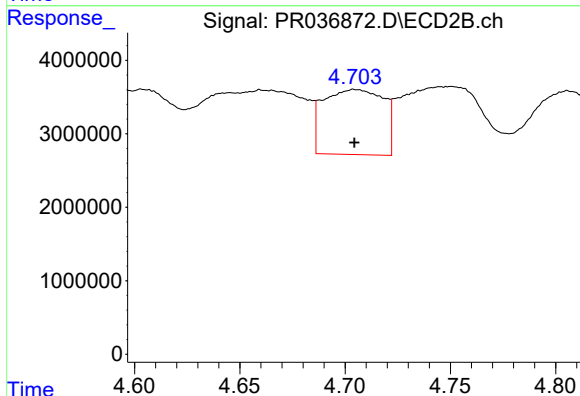
R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 22827673
Conc: 58.47 ng/ml



#5 AR-1016-3

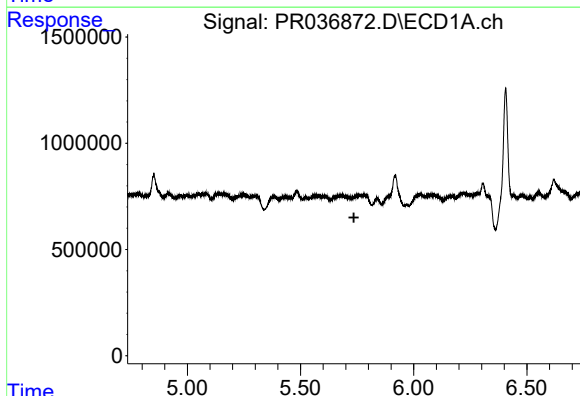
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



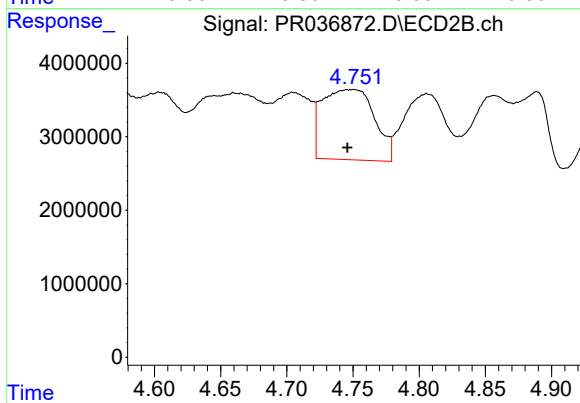
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 17568163
Conc: 90.07 ng/ml



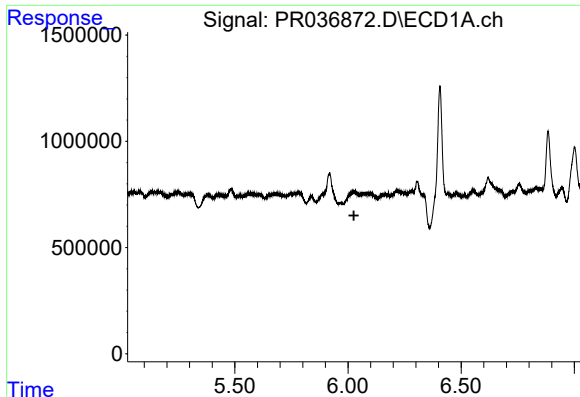
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

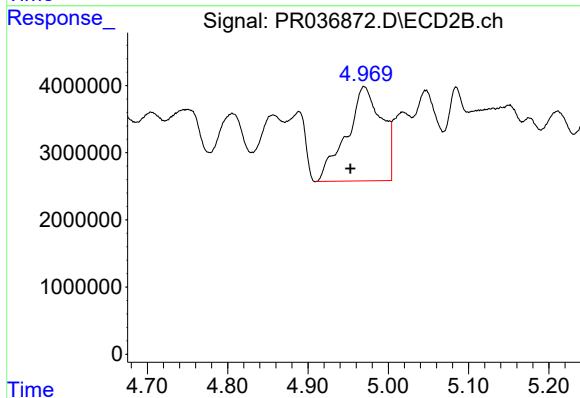
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 26299102
Conc: 173.19 ng/ml



#7 AR-1016-5

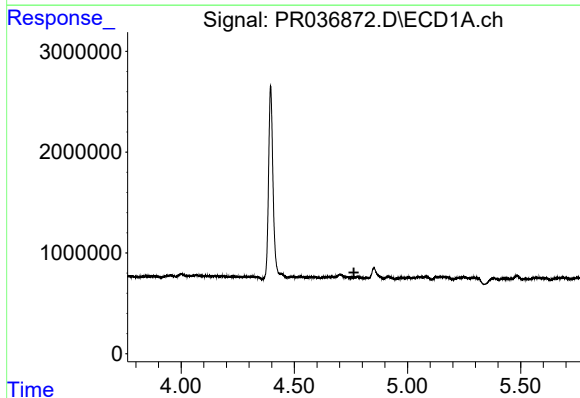
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



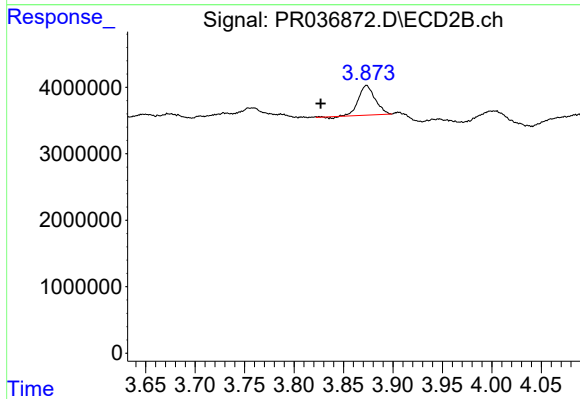
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 42729329
Conc: 205.60 ng/ml



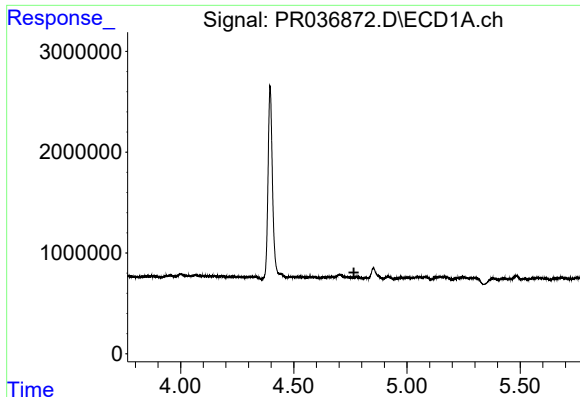
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

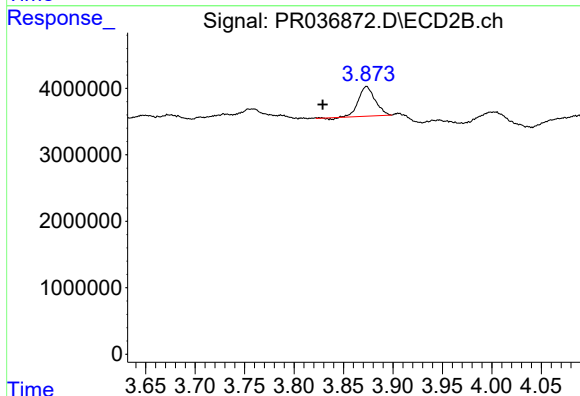
R.T.: 3.873 min
Delta R.T.: 0.047 min
Response: 5155912
Conc: 34.25 ng/ml



#11 AR-1232-1

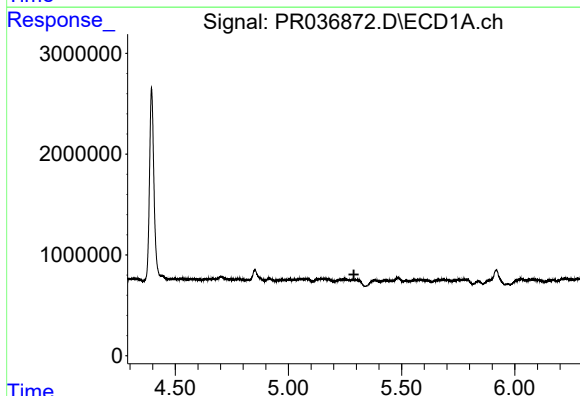
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



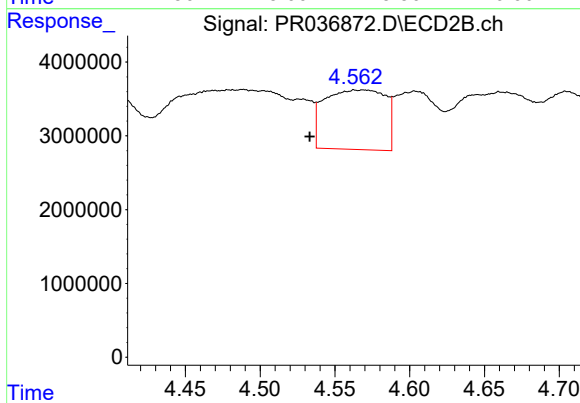
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: 0.044 min
Response: 5155912
Conc: 54.53 ng/ml



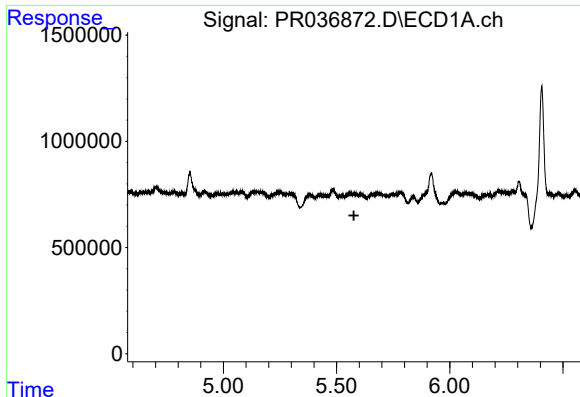
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

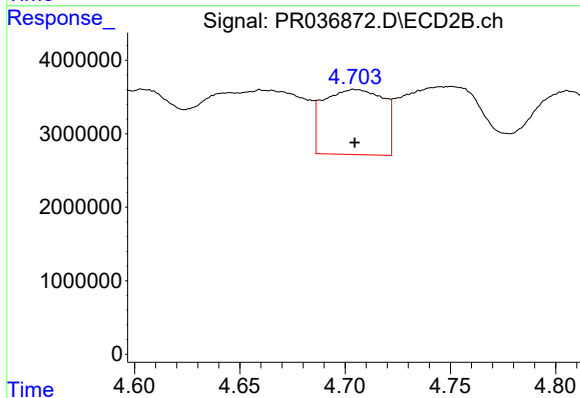
R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 22827673
Conc: 191.12 ng/ml



#13 AR-1232-3

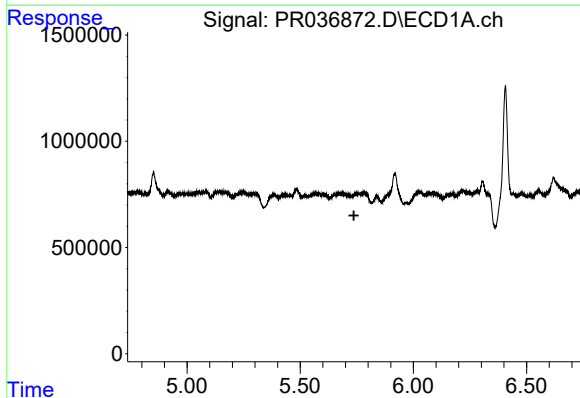
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



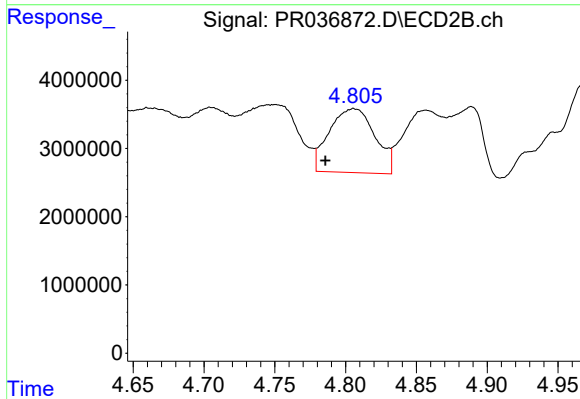
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 17568163
Conc: 305.76 ng/ml



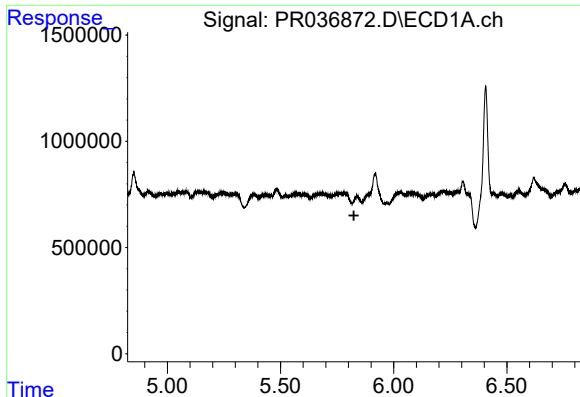
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

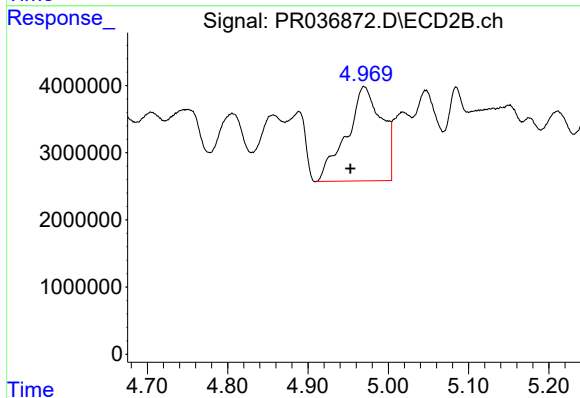
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 21075026
Conc: 426.04 ng/ml



#15 AR-1232-5

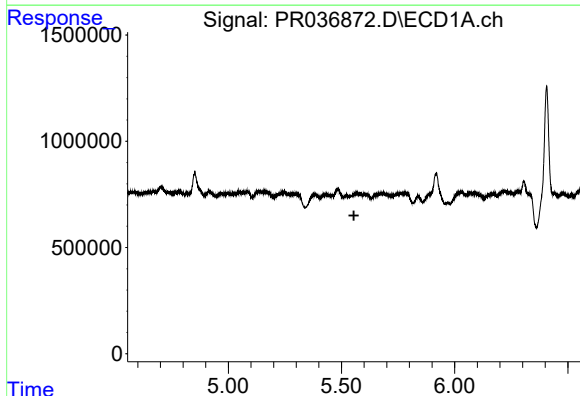
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



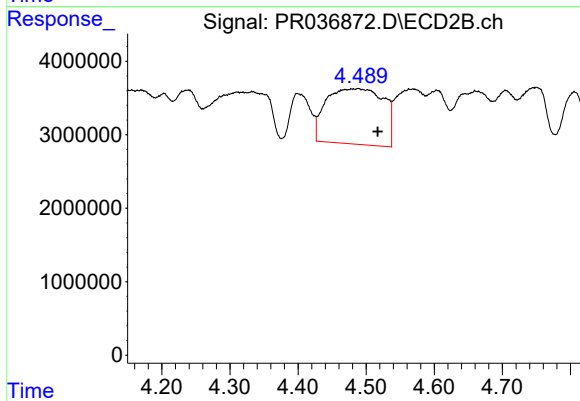
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 42729329
Conc: 745.55 ng/ml



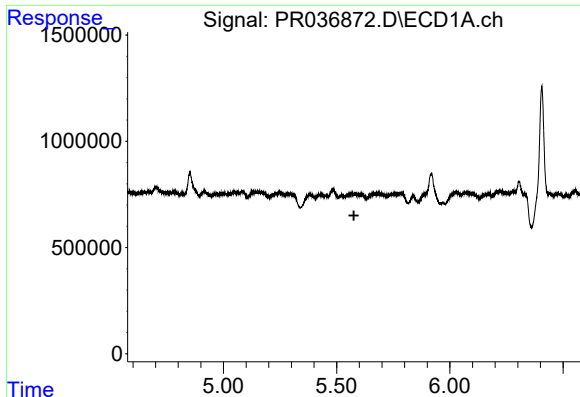
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

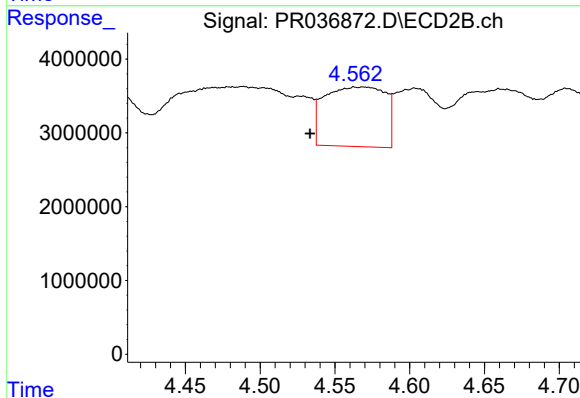
R.T.: 4.488 min
Delta R.T.: -0.029 min
Response: 44158354
Conc: 386.45 ng/ml



#17 AR-1242-2

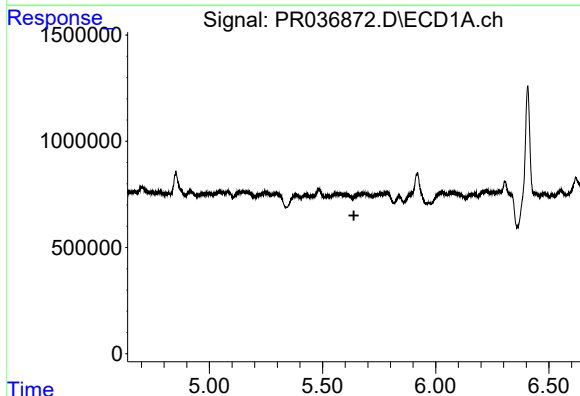
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



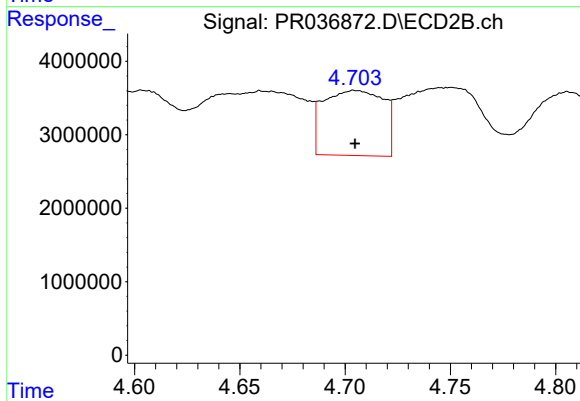
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 22827673
Conc: 120.03 ng/ml



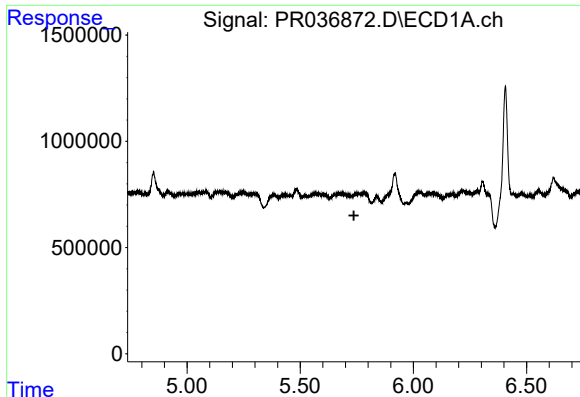
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

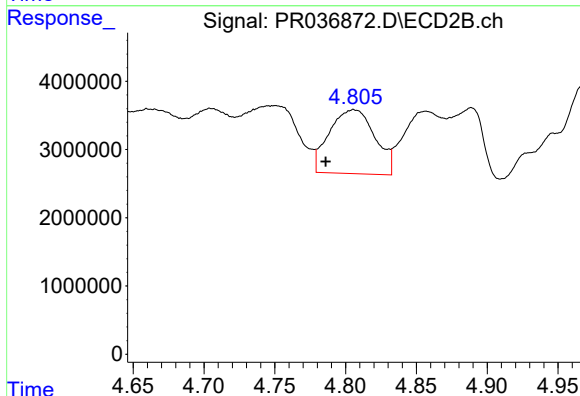
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 17568163
Conc: 183.74 ng/ml



#19 AR-1242-4

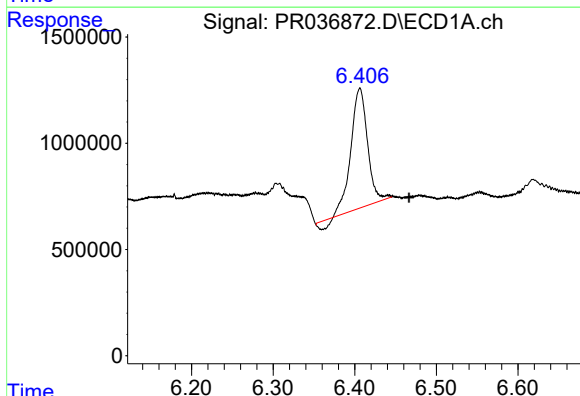
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



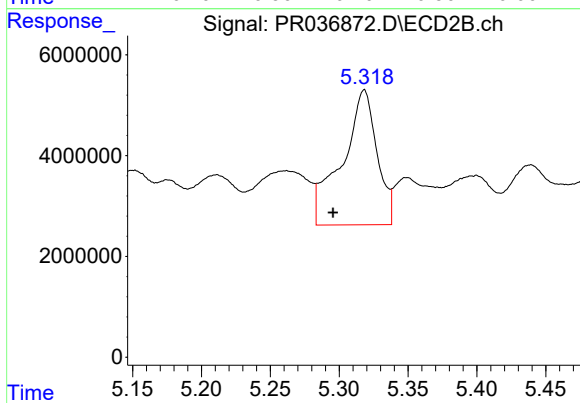
#19 AR-1242-4

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 21075026
Conc: 233.42 ng/ml



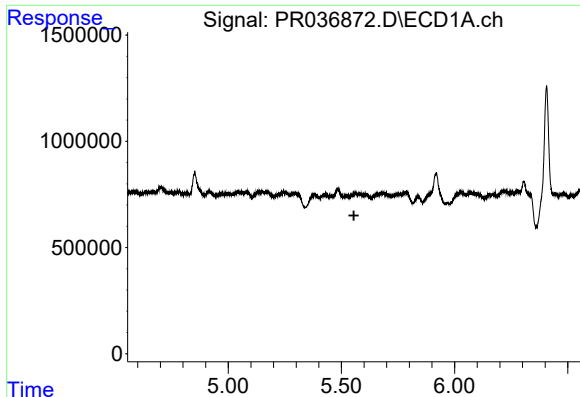
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.060 min
Response: 7802793
Conc: 253.94 ng/ml



#20 AR-1242-5

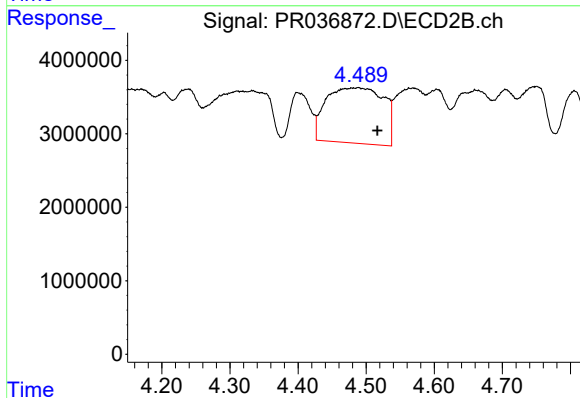
R.T.: 5.318 min
Delta R.T.: 0.023 min
Response: 47344760
Conc: 342.94 ng/ml



#21 AR-1248-1

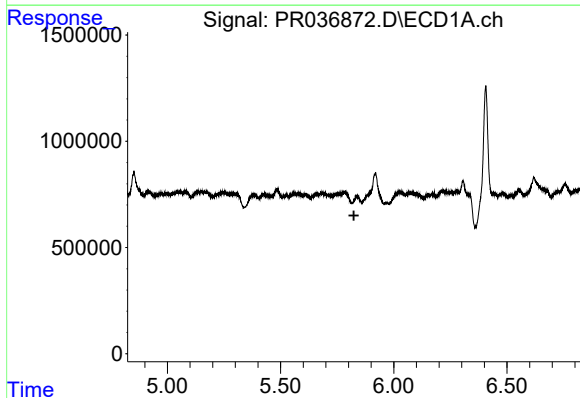
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



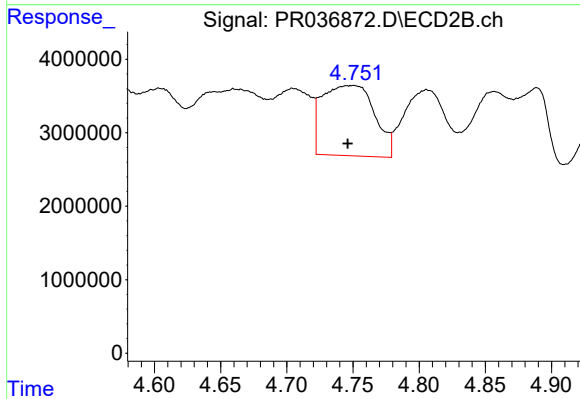
#21 AR-1248-1

R.T.: 4.488 min
Delta R.T.: -0.029 min
Response: 44158354
Conc: 454.71 ng/ml



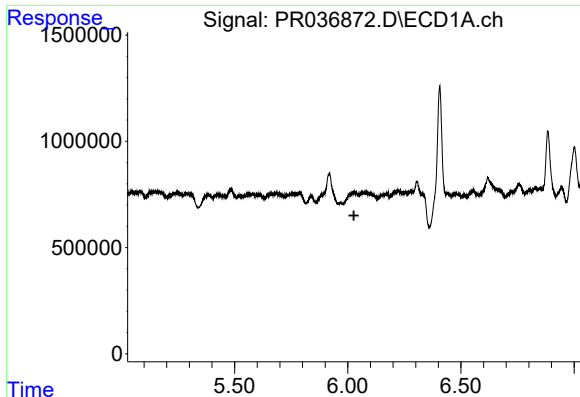
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

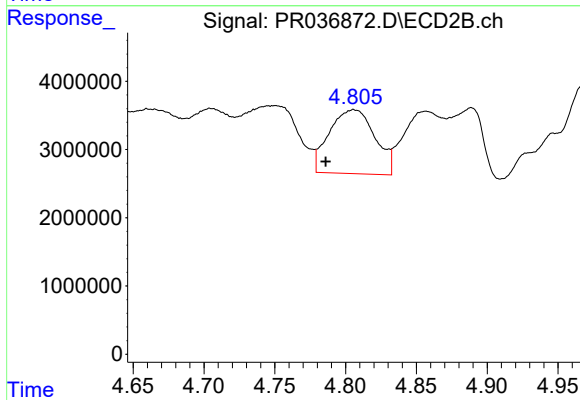
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 26299102
Conc: 194.75 ng/ml



#23 AR-1248-3

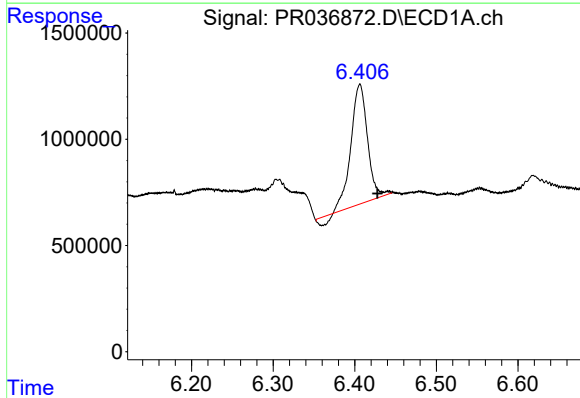
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



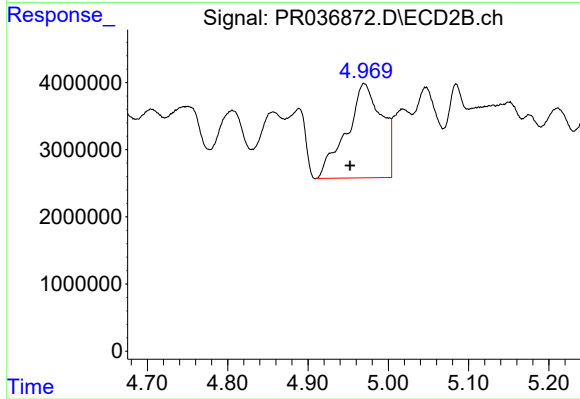
#23 AR-1248-3

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 21075026
Conc: 151.43 ng/ml



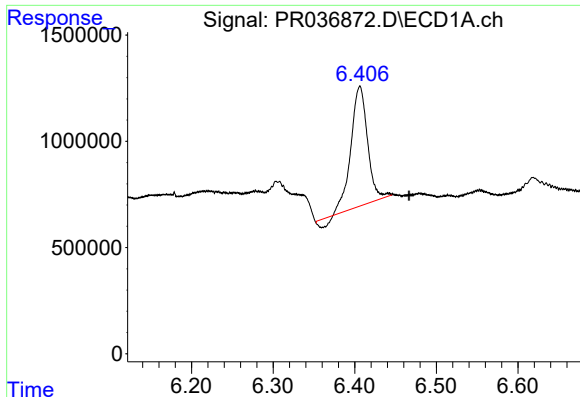
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.022 min
Response: 7802793
Conc: 145.22 ng/ml



#24 AR-1248-4

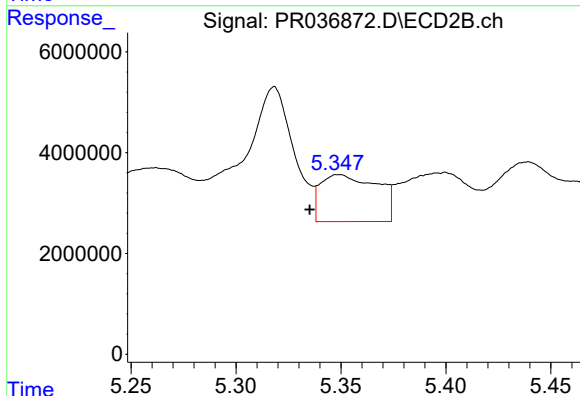
R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 42729329
Conc: 242.28 ng/ml



#25 AR-1248-5

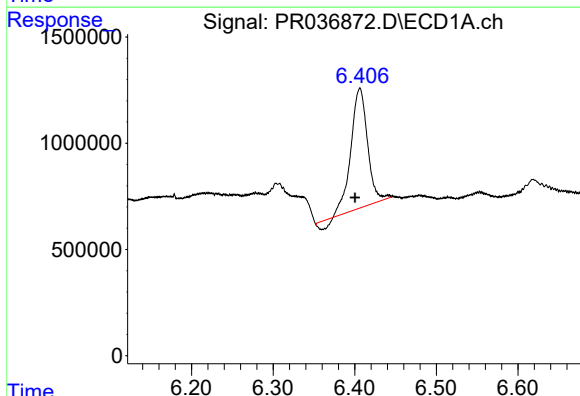
R.T.: 6.406 min
Delta R.T.: -0.060 min
Response: 7802793
Conc: 150.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



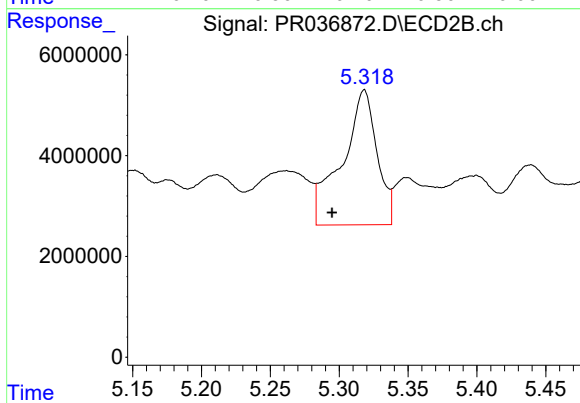
#25 AR-1248-5

R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 17484820
Conc: 89.94 ng/ml



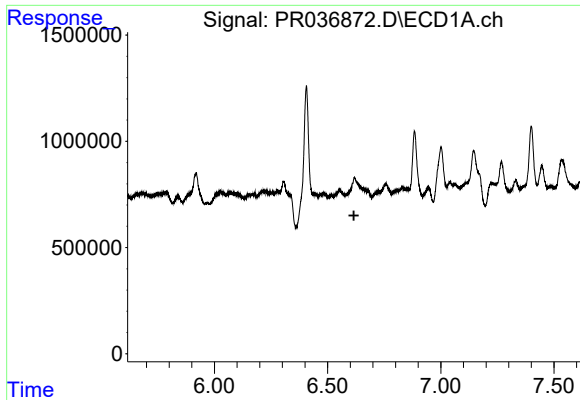
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 7802793
Conc: 134.62 ng/ml



#26 AR-1254-1

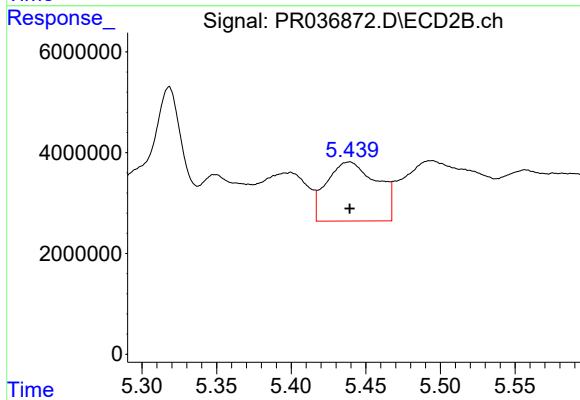
R.T.: 5.318 min
Delta R.T.: 0.023 min
Response: 47344760
Conc: 143.95 ng/ml



#27 AR-1254-2

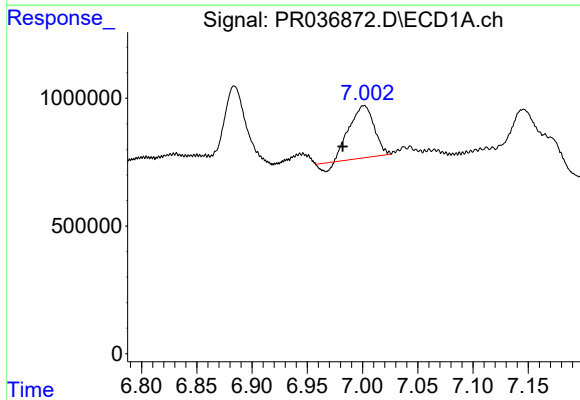
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



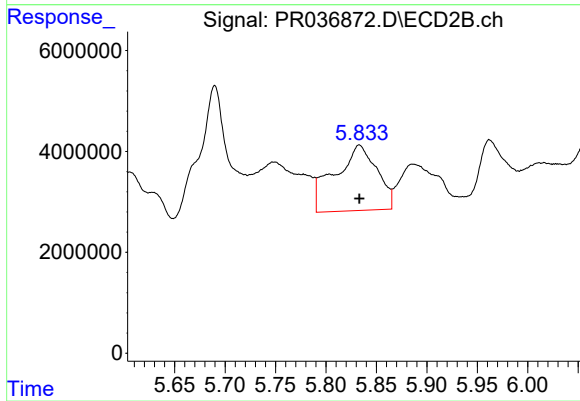
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 27568364
Conc: 93.12 ng/ml



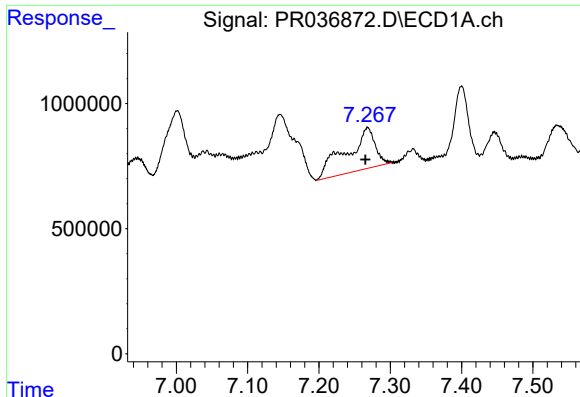
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.019 min
Response: 3106043
Conc: 29.90 ng/ml



#28 AR-1254-3

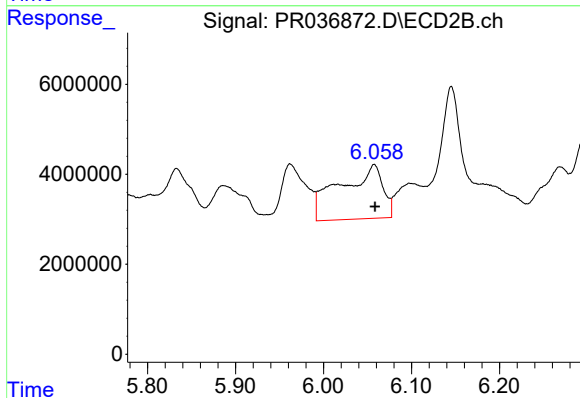
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 37886781
Conc: 74.48 ng/ml



#29 AR-1254-4

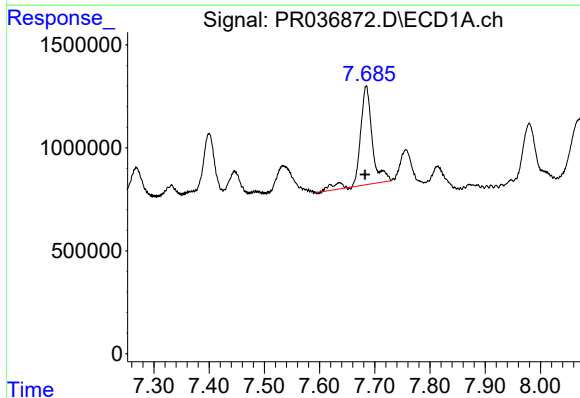
R.T.: 7.268 min
Delta R.T.: 0.003 min
Response: 4663177
Conc: 59.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



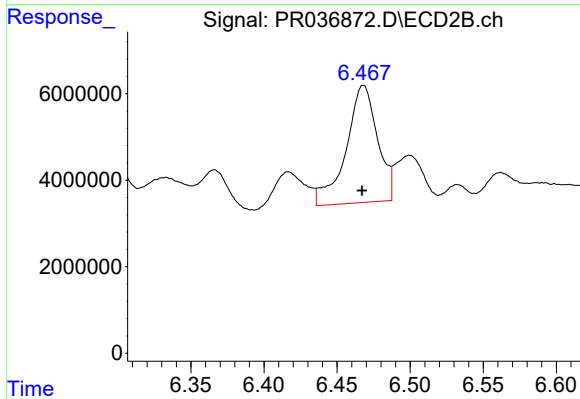
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 40445347
Conc: 105.54 ng/ml



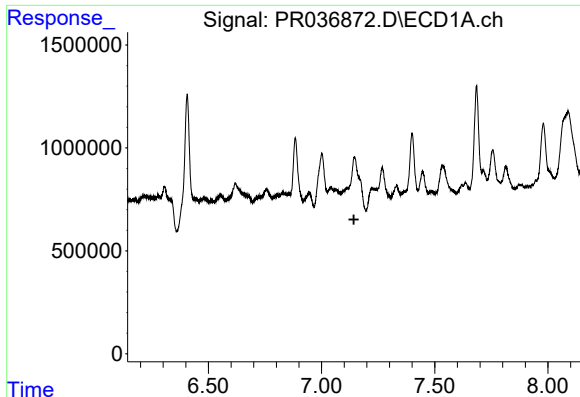
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 7315148
Conc: 71.60 ng/ml



#30 AR-1254-5

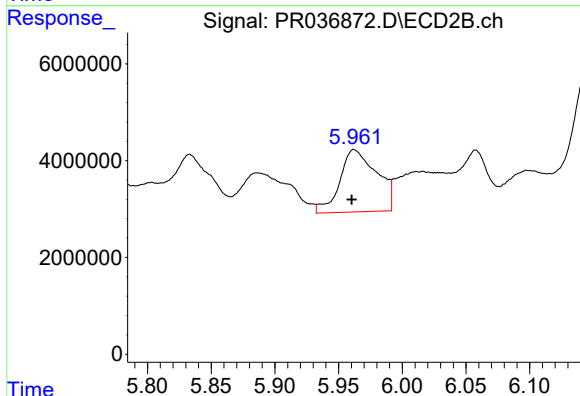
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 40635913
Conc: 79.92 ng/ml



#31 AR-1260-1

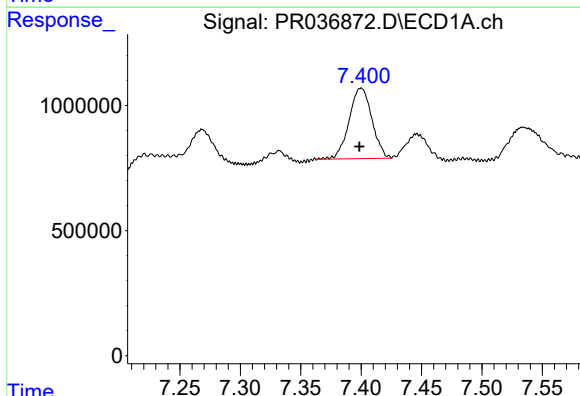
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



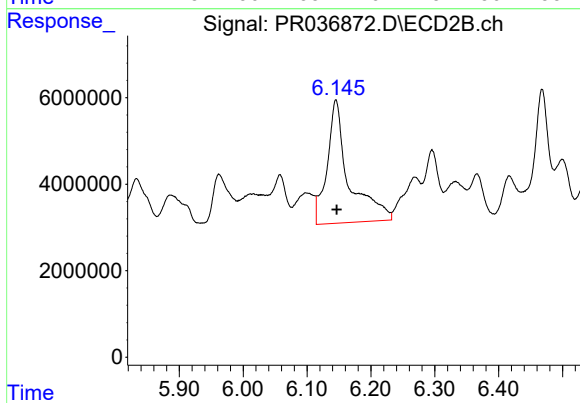
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 26122838
Conc: 59.73 ng/ml



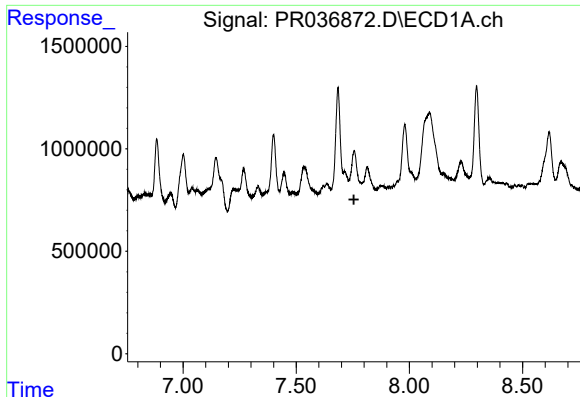
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 3687188
Conc: 30.05 ng/ml



#32 AR-1260-2

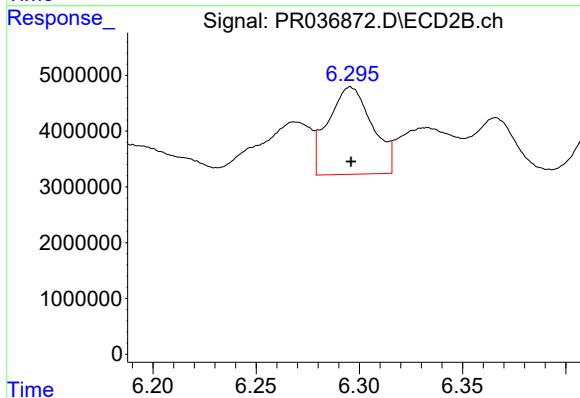
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 67801066
Conc: 103.66 ng/ml



#33 AR-1260-3

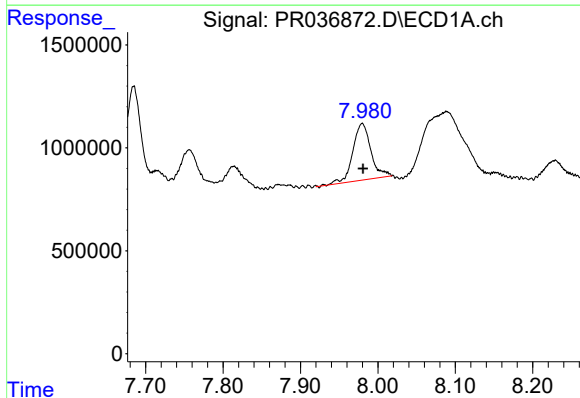
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



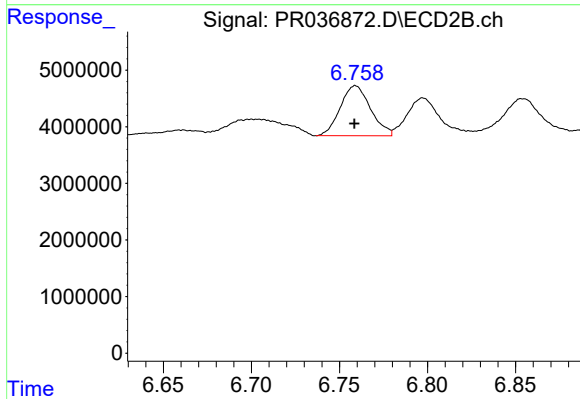
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 23336562
Conc: 44.12 ng/ml



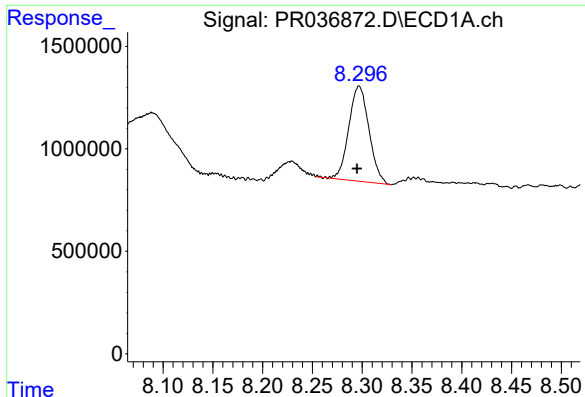
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 4446461
Conc: 40.13 ng/ml



#34 AR-1260-4

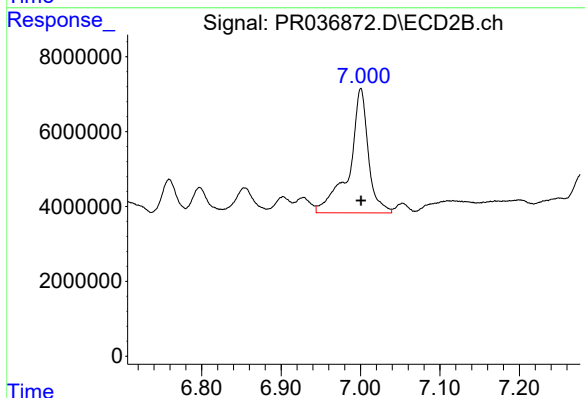
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 10589945
Conc: 22.71 ng/ml



#35 AR-1260-5

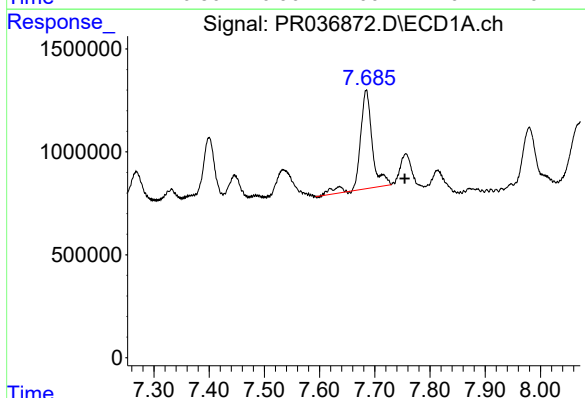
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 6567944
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



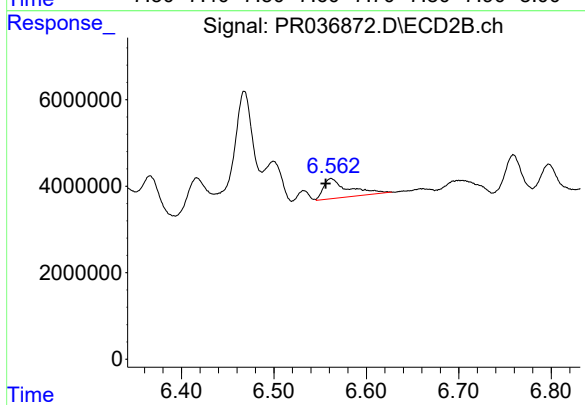
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 55244580
Conc: 41.49 ng/ml



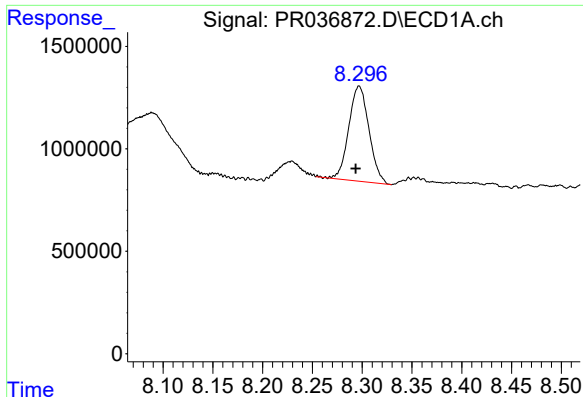
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: -0.070 min
Response: 7315148
Conc: 62.38 ng/ml



#36 AR-1262-1

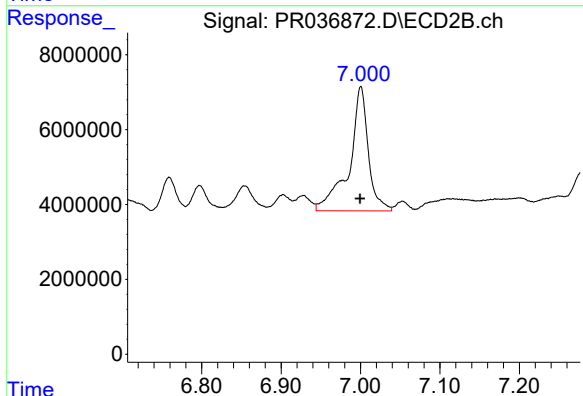
R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 8600405
Conc: 31.37 ng/ml



#37 AR-1262-2

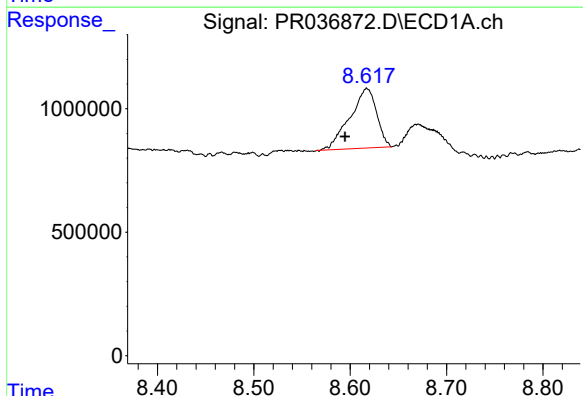
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 6567944
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



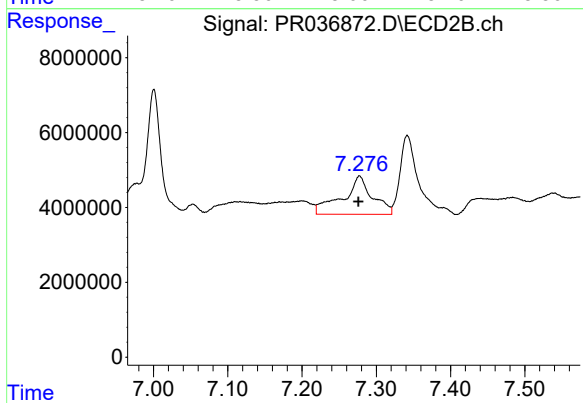
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 55244580
Conc: 40.31 ng/ml



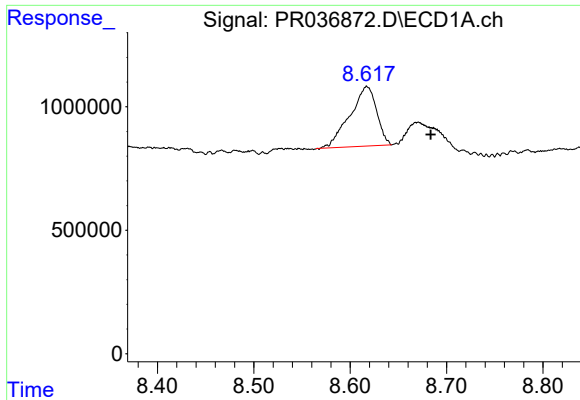
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 4659333
Conc: 31.90 ng/ml



#38 AR-1262-3

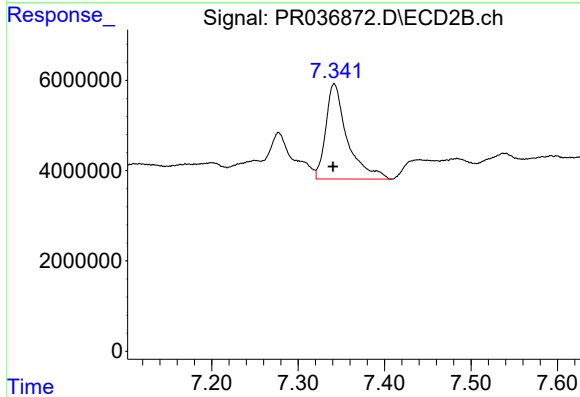
R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 28541321
Conc: 52.29 ng/ml



#39 AR-1262-4

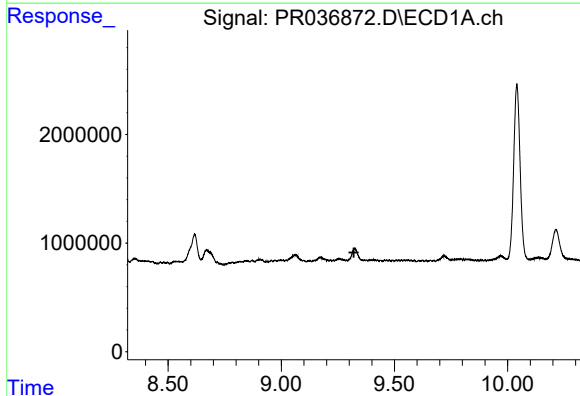
R.T.: 8.617 min
Delta R.T.: -0.066 min
Response: 4659333
Conc: 42.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



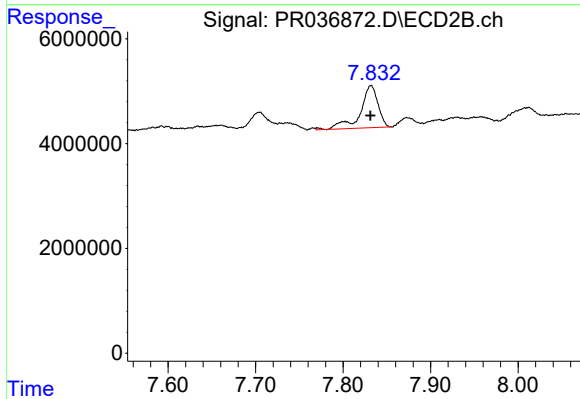
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 36364320
Conc: 39.59 ng/ml



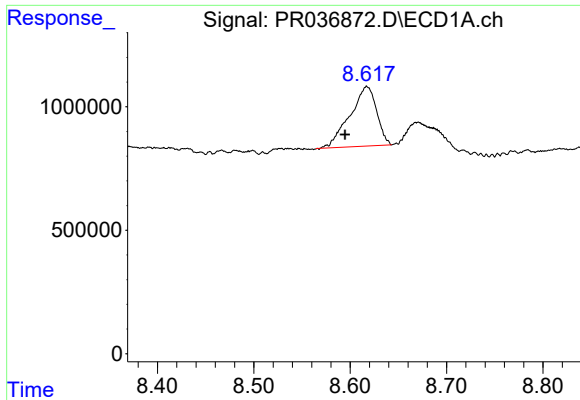
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

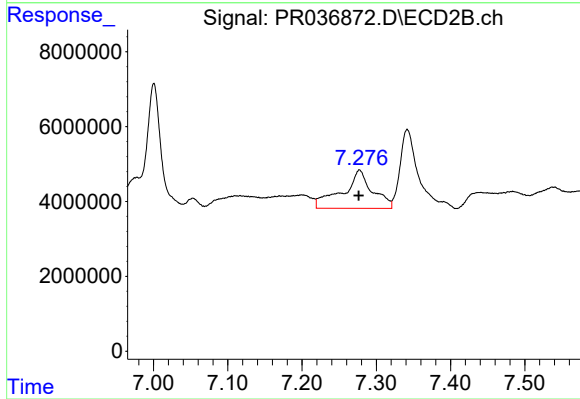
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 11364768
Conc: 28.29 ng/ml



#41 AR-1268-1

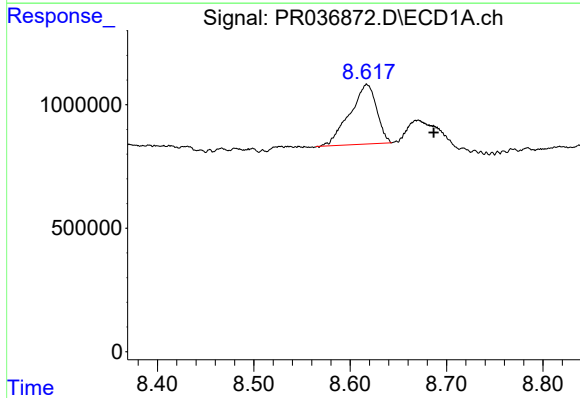
R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 4659333
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



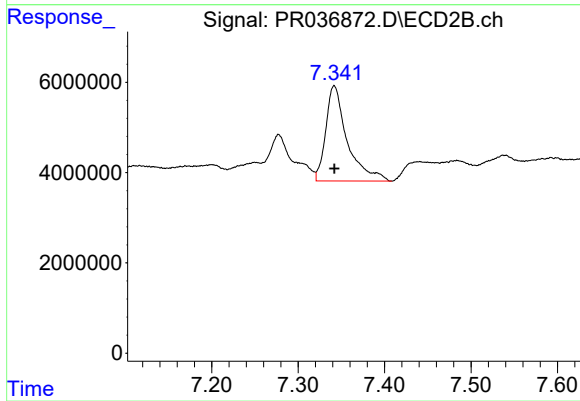
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 28541321
Conc: 19.28 ng/ml



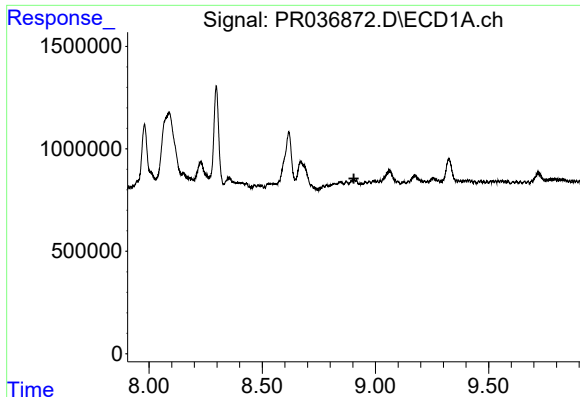
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.070 min
Response: 4659333
Conc: 21.85 ng/ml



#42 AR-1268-2

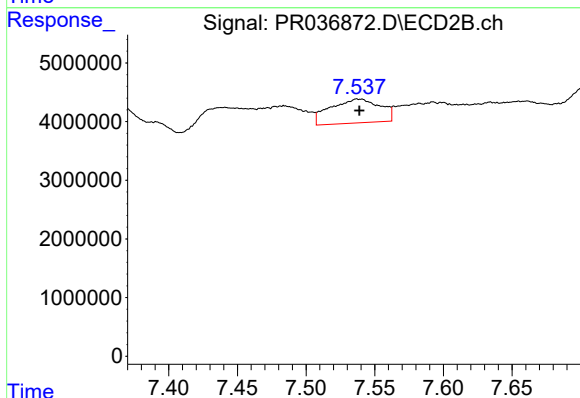
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 36364320
Conc: 28.97 ng/ml



#43 AR-1268-3

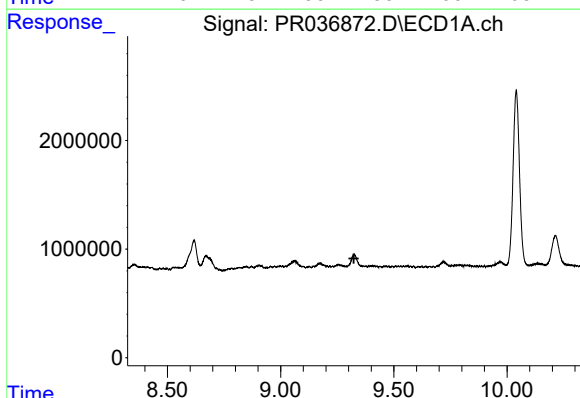
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



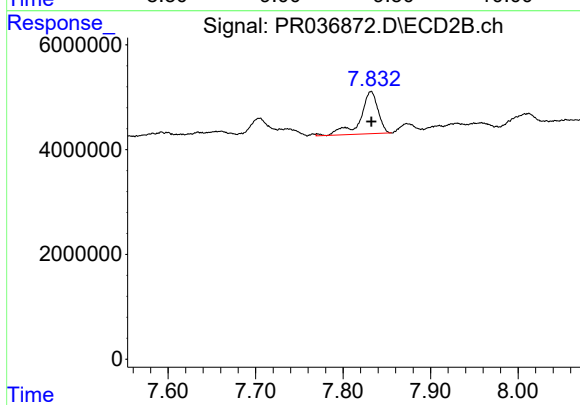
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 10335104
Conc: 10.63 ng/ml



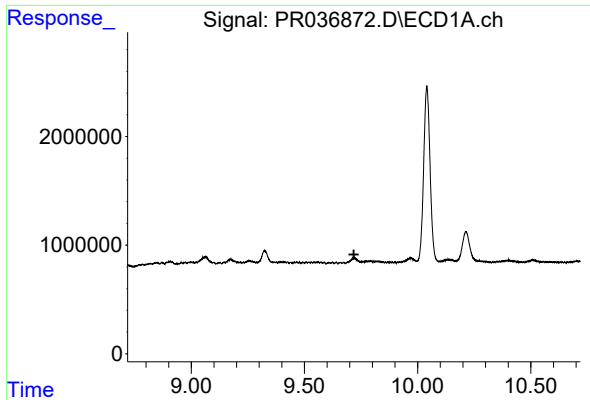
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

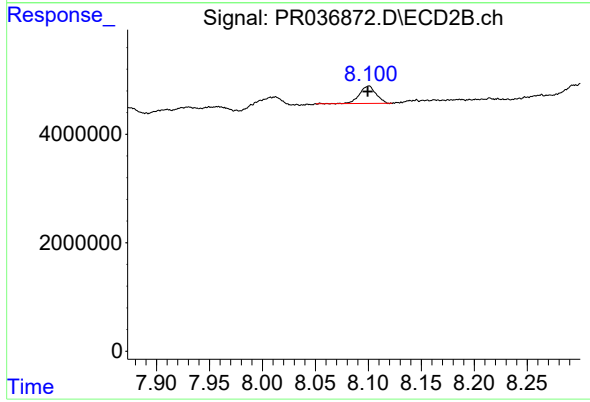
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 11364768
Conc: 26.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S8A-S8B(12-16)COMP



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 3486625
Conc: 1.15 ng/ml