

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 13:41
 Operator : SM\AJ
 Sample : K5540-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:22:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.726	3.986	84522361	327.2E6	17.748	19.220
2)	SA Decachlor...	10.643	9.088	33764490	87897360	9.657	8.659
Target Compounds							
3)	L1 AR-1016-1	0.000	5.076	0	28019114	N.D.	52.538 #
4)	L1 AR-1016-2	0.000	5.076	0	28019114	N.D.	38.122 #
6)	L1 AR-1016-4	0.000	5.388	0	14037106	N.D.	53.747 #
7)	L1 AR-1016-5	0.000	5.562	0	7059886	N.D.	23.820 #
8)	L2 AR-1221-1	0.000	4.184	0	5660488	N.D.	33.322 #
9)	L2 AR-1221-2	0.000	4.292	0	6169916	N.D.	48.805 #
10)	L2 AR-1221-3	0.000	4.412	0	17217402	N.D.	42.776 #
11)	L3 AR-1232-1	0.000	4.412	0	17217402	N.D.	29.647 #
12)	L3 AR-1232-2	0.000	5.076	0	28019114	N.D.	49.777 #
14)	L3 AR-1232-4	0.000	5.388	0	14037106	N.D.	66.615 #
15)	L3 AR-1232-5	0.000	5.562	0	7059886	N.D.	33.658 #
16)	L4 AR-1242-1	0.000	5.076	0	28019114	N.D.	68.035 #
17)	L4 AR-1242-2	0.000	5.076	0	28019114	N.D.	50.321 #
19)	L4 AR-1242-4	0.000	5.388	0	14037106	N.D.	58.195 #
20)	L4 AR-1242-5	6.759	5.907	1186213	34056615	12.379	128.036 #
21)	L5 AR-1248-1	0.000	5.076	0	28019114	N.D.	85.086 #
22)	L5 AR-1248-2	0.000	5.388	0	14037106	N.D.	40.037 #
23)	L5 AR-1248-3	0.000	5.388	0	14037106	N.D.	39.984 #
24)	L5 AR-1248-4	6.759	5.562	1186213	7059886	6.972	18.578 #
25)	L5 AR-1248-5	6.759	5.907	1186213	34056615	7.387	91.485 #
26)	L6 AR-1254-1	6.759	5.907	1186213	34056615	6.604	59.248 #
27)	L6 AR-1254-2	0.000	6.056	0	49557795	N.D.	90.595 #
28)	L6 AR-1254-3	0.000	6.442	0	68710078	N.D.	71.461 #
29)	L6 AR-1254-4	0.000	6.667	0	76223346	N.D.	116.117 #
30)	L6 AR-1254-5	0.000	7.088	0	15785888	N.D.	19.222 #
31)	L7 AR-1260-1	0.000	6.581	0	35929673	N.D.	62.118 #
32)	L7 AR-1260-2	7.759	6.757	5262908	76597544	21.434	97.033 #
33)	L7 AR-1260-3	0.000	6.915	0	40846545	N.D.	60.062 #
34)	L7 AR-1260-4	0.000	7.387	0	5000683	N.D.	9.127 #
35)	L7 AR-1260-5	0.000	7.626	0	18165714	N.D.	12.328 #
36)	L8 AR-1262-1	0.000	7.124	0	9690890	N.D.	23.765 #
37)	L8 AR-1262-2	0.000	7.626	0	18165714	N.D.	9.812 #
38)	L8 AR-1262-3	0.000	7.912	0	8381259	N.D.	12.069 #
39)	L8 AR-1262-4	0.000	7.978	0	4605446	N.D.	3.774 #
41)	L9 AR-1268-1	0.000	7.912	0	8381259	N.D.	4.463 #
42)	L9 AR-1268-2	0.000	7.978	0	4605446	N.D.	2.759 #
43)	L9 AR-1268-3	0.000	8.189	0	7368246	N.D.	5.241 #
45)	L9 AR-1268-5	10.278	8.808	5027991	13902347	4.115	3.639

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Sample : K5540-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:22:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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
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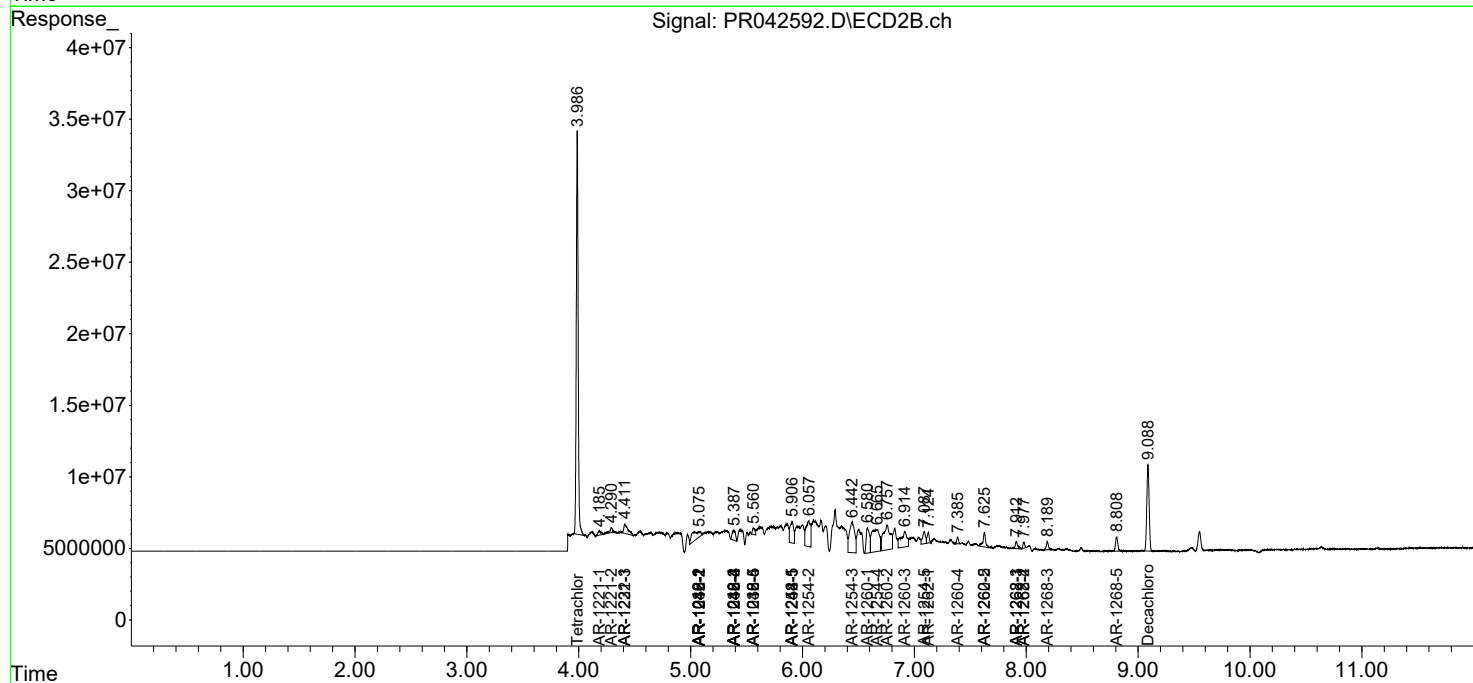
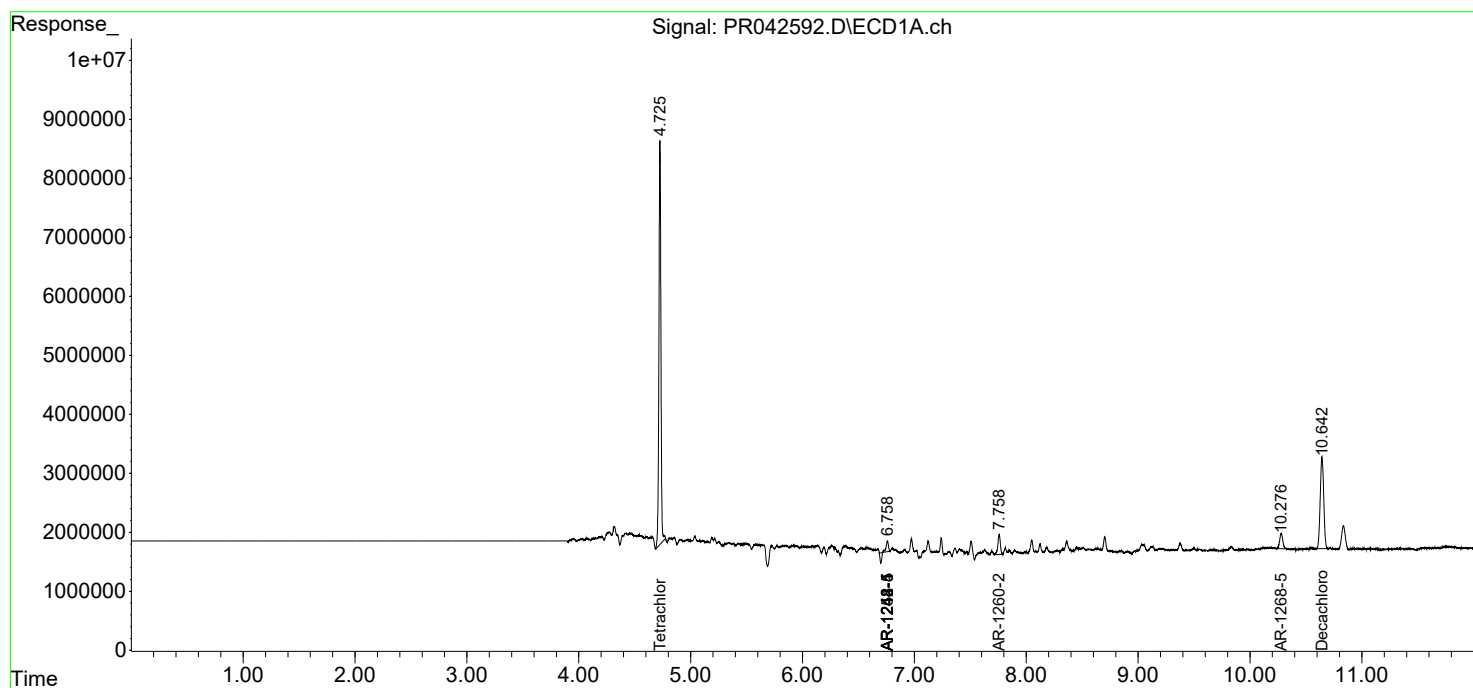
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

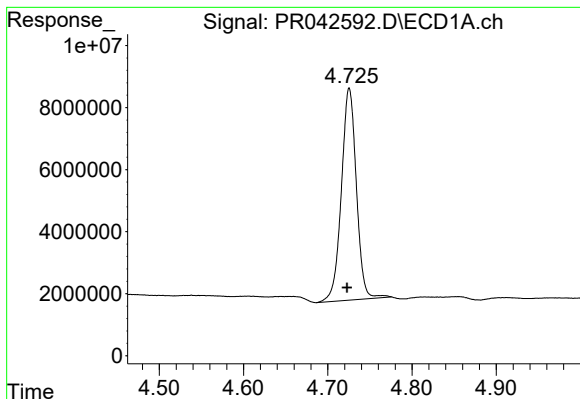
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

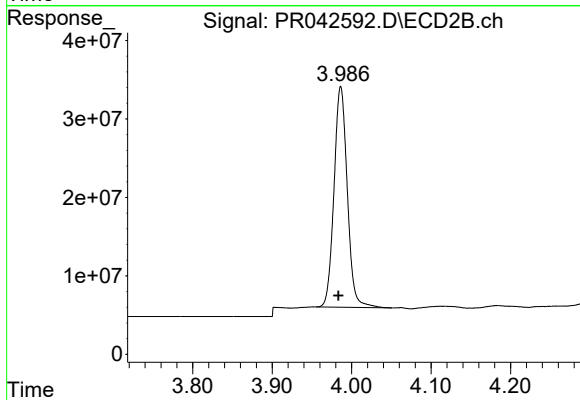




#1 Tetrachloro-m-xylene

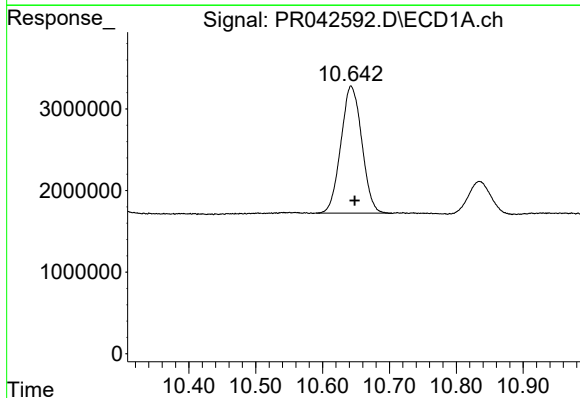
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 84522361
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



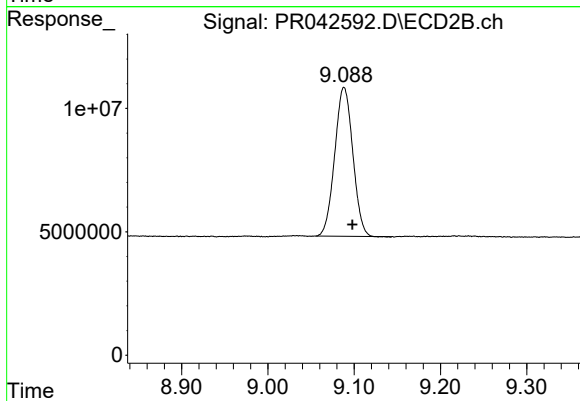
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 327229005
Conc: 19.22 ng/ml



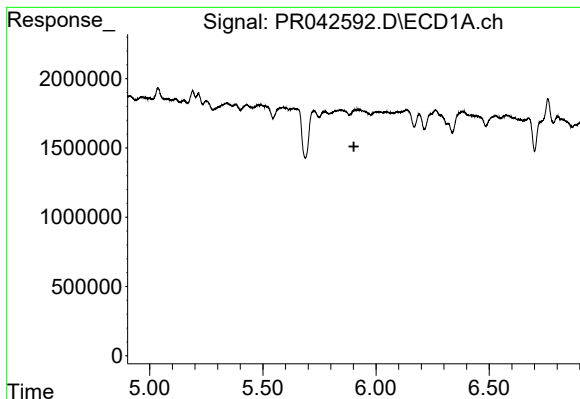
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.005 min
Response: 33764490
Conc: 9.66 ng/ml



#2 Decachlorobiphenyl

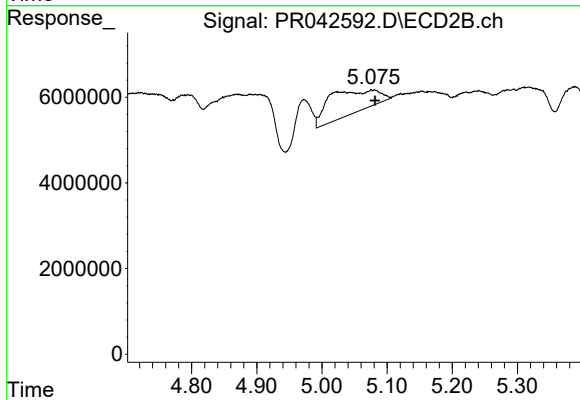
R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 87897360
Conc: 8.66 ng/ml



#3 AR-1016-1

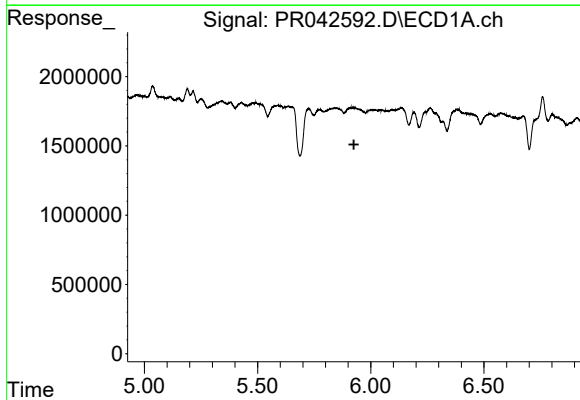
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



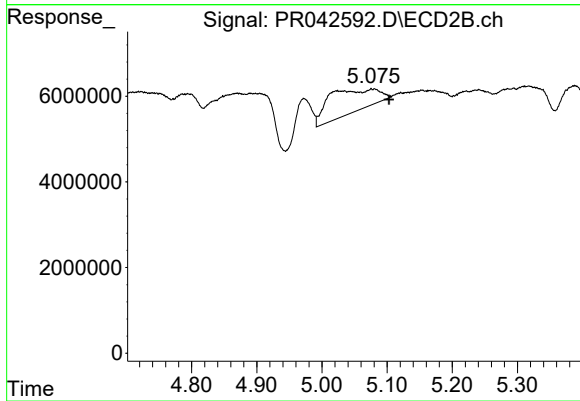
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 28019114
Conc: 52.54 ng/ml



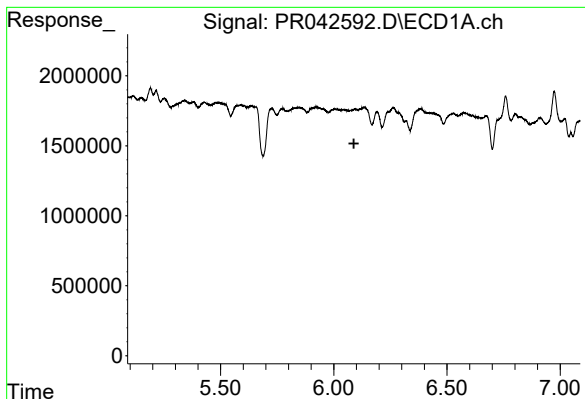
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#4 AR-1016-2

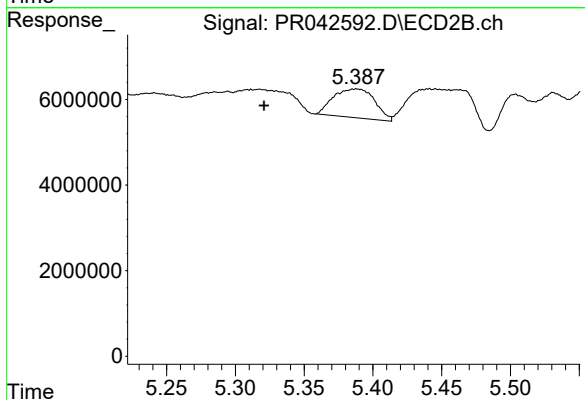
R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 28019114
Conc: 38.12 ng/ml



#6 AR-1016-4

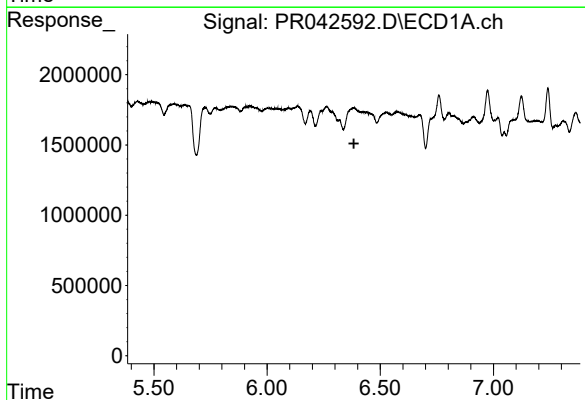
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



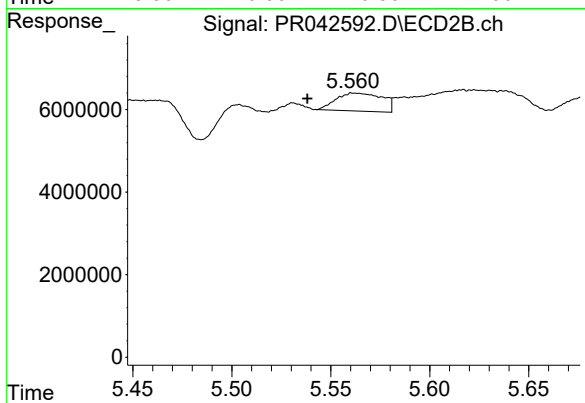
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: 0.067 min
Response: 14037106
Conc: 53.75 ng/ml



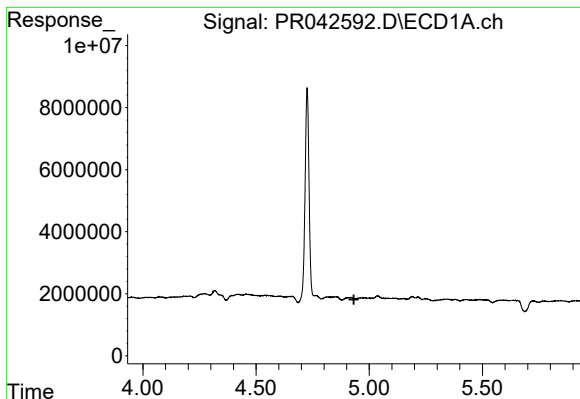
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#7 AR-1016-5

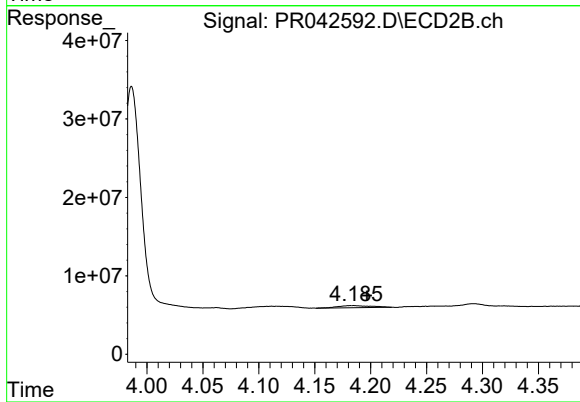
R.T.: 5.562 min
Delta R.T.: 0.024 min
Response: 7059886
Conc: 23.82 ng/ml



#8 AR-1221-1

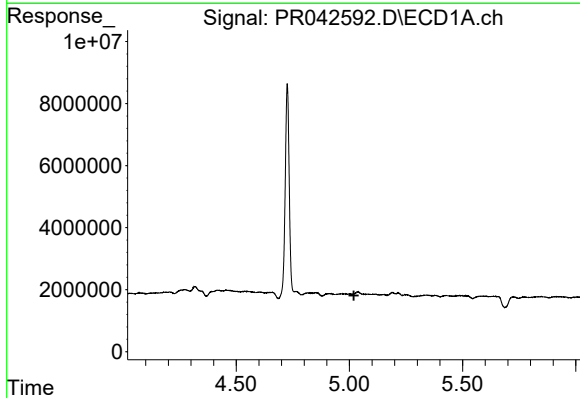
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



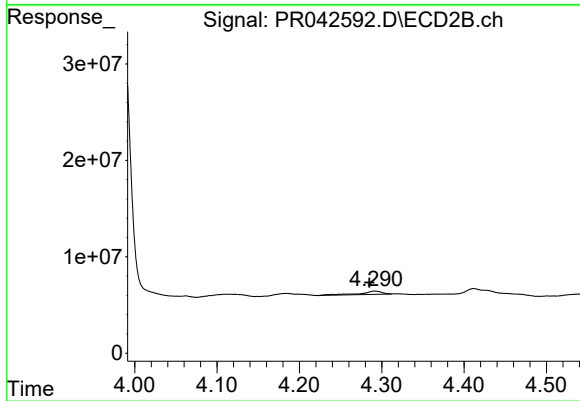
#8 AR-1221-1

R.T.: 4.184 min
Delta R.T.: -0.012 min
Response: 5660488
Conc: 33.32 ng/ml



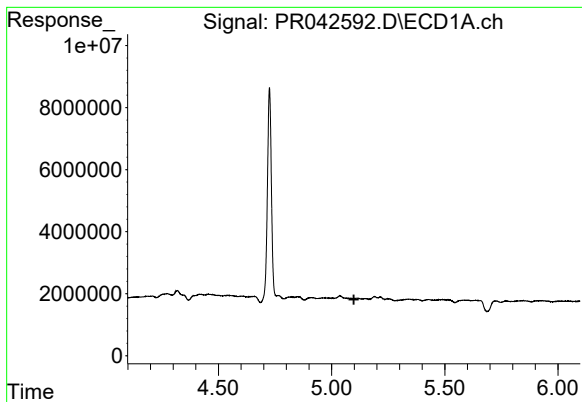
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

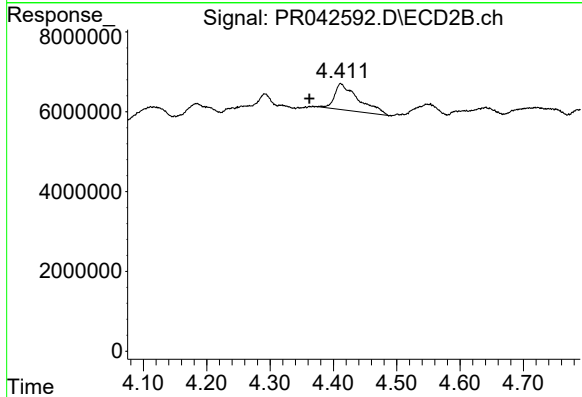
R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 6169916
Conc: 48.80 ng/ml



#10 AR-1221-3

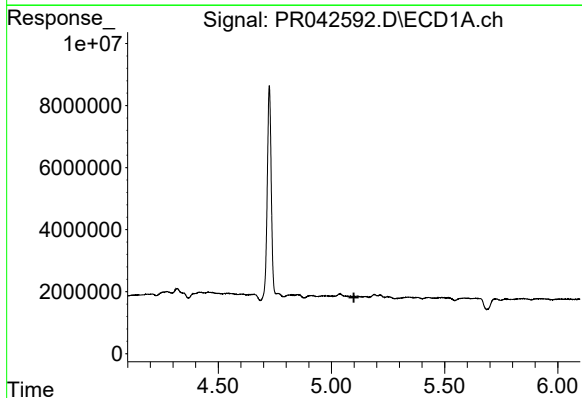
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



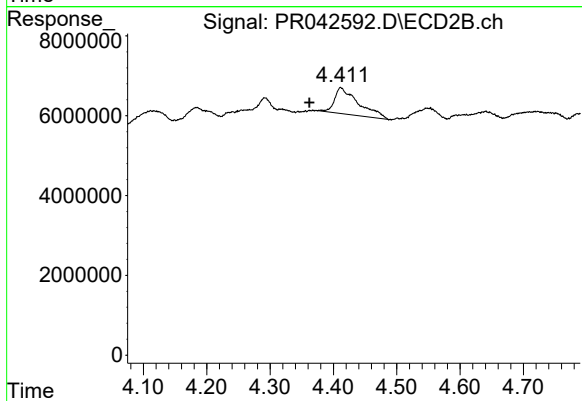
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 17217402
Conc: 42.78 ng/ml



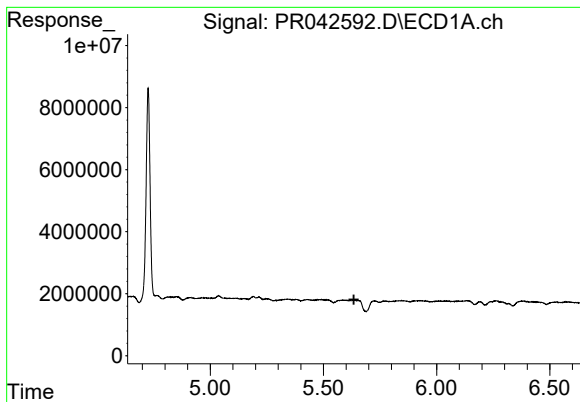
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

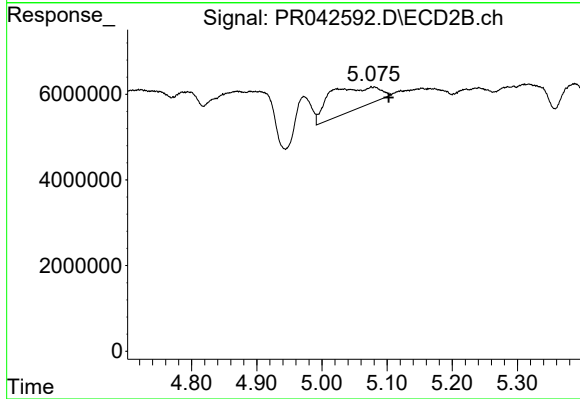
R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 17217402
Conc: 29.65 ng/ml



#12 AR-1232-2

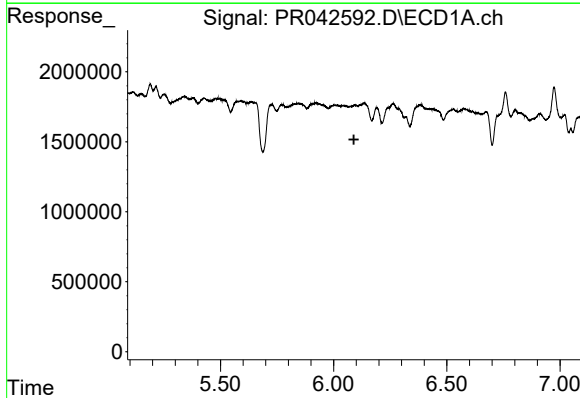
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



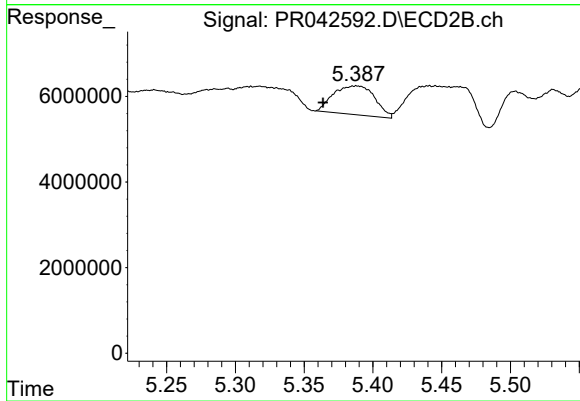
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 28019114
Conc: 49.78 ng/ml



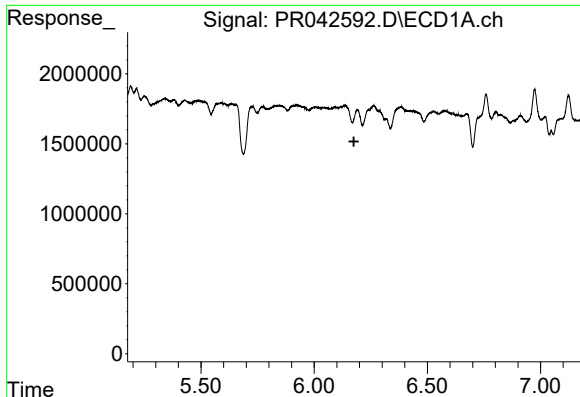
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

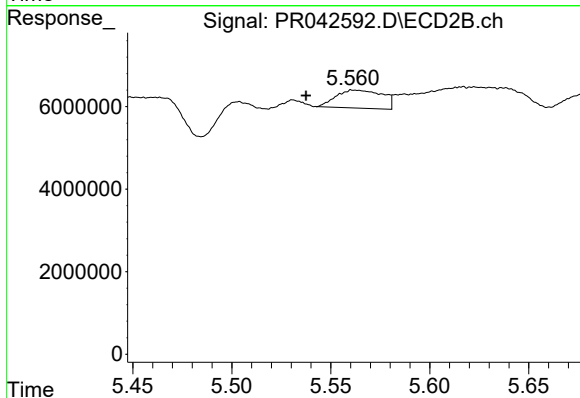
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 14037106
Conc: 66.62 ng/ml



#15 AR-1232-5

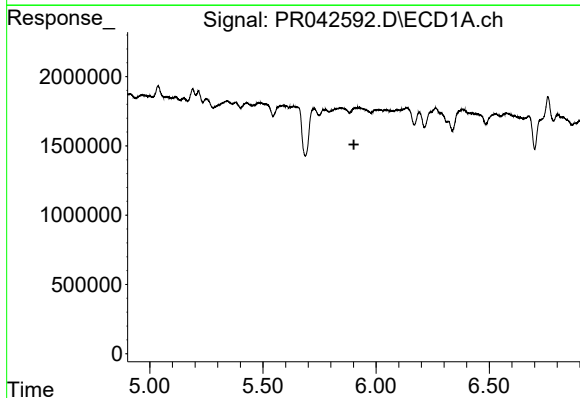
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



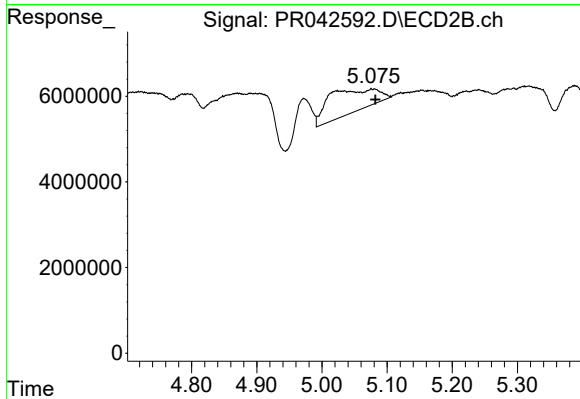
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 7059886
Conc: 33.66 ng/ml



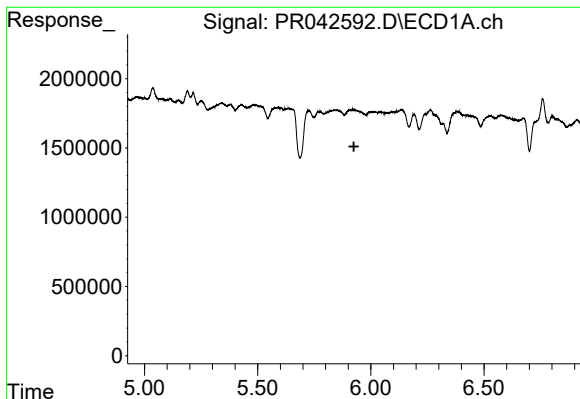
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

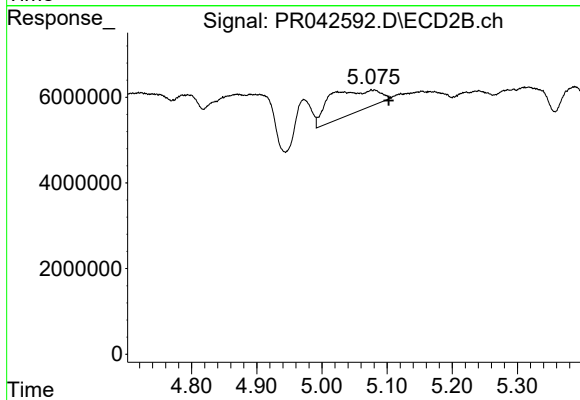
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 28019114
Conc: 68.03 ng/ml



#17 AR-1242-2

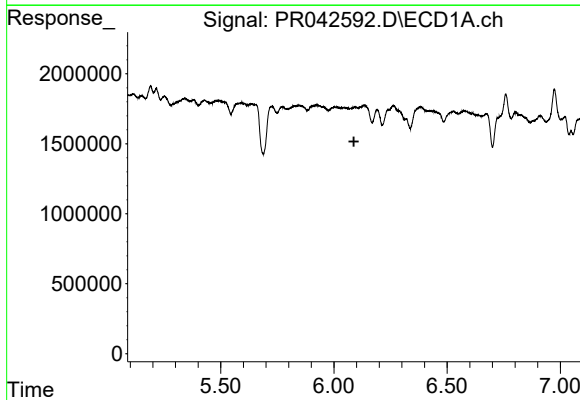
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



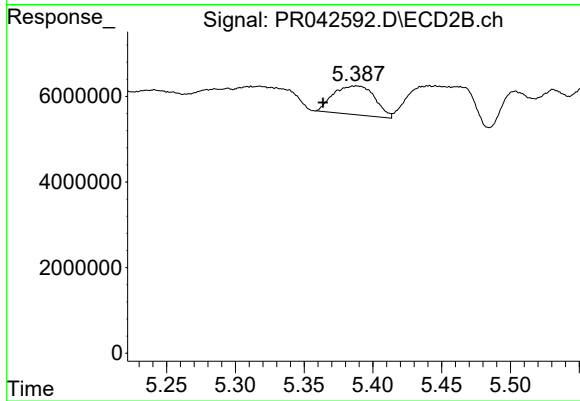
#17 AR-1242-2

R.T.: 5.076 min
Delta R.T.: -0.027 min
Response: 28019114
Conc: 50.32 ng/ml



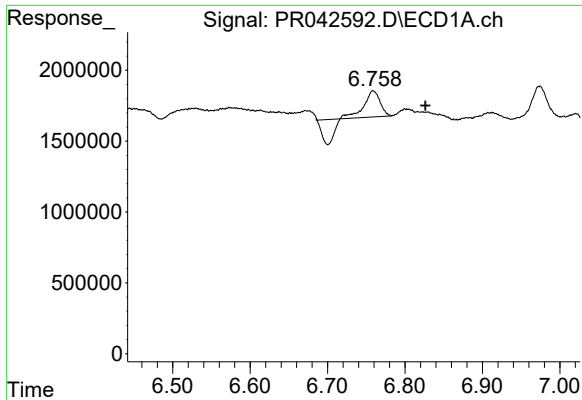
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

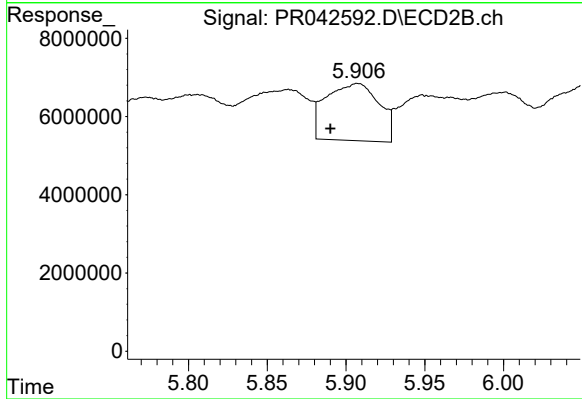
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 14037106
Conc: 58.19 ng/ml



#20 AR-1242-5

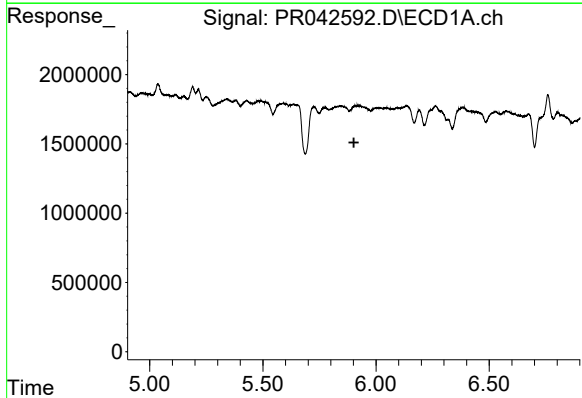
R.T.: 6.759 min
Delta R.T.: -0.068 min
Response: 1186213
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



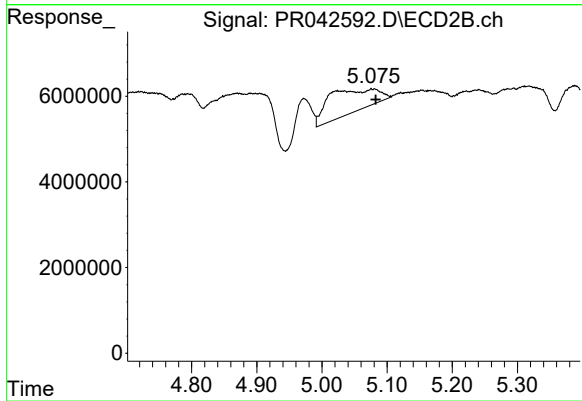
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.017 min
Response: 34056615
Conc: 128.04 ng/ml



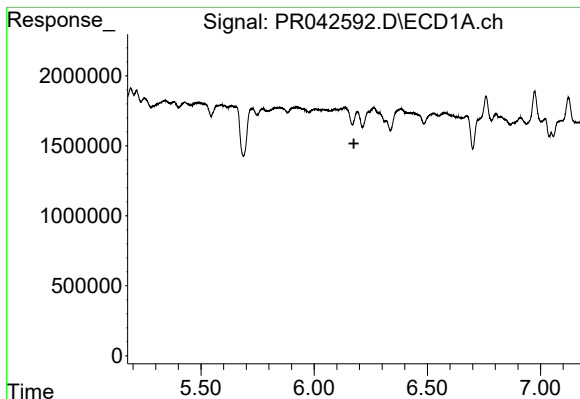
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

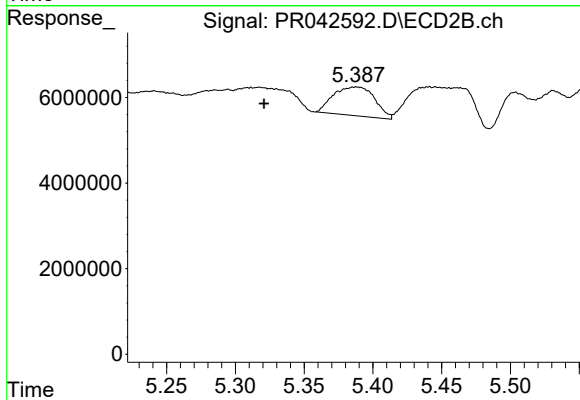
R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 28019114
Conc: 85.09 ng/ml



#22 AR-1248-2

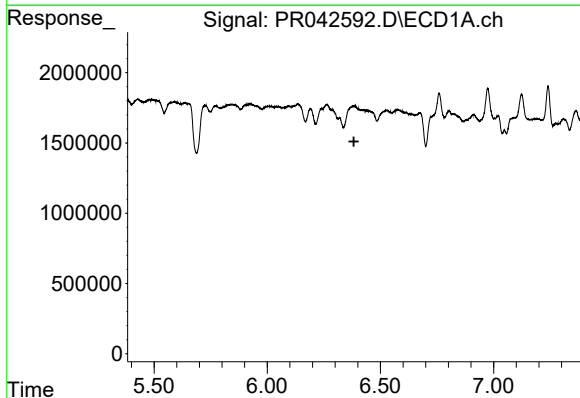
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



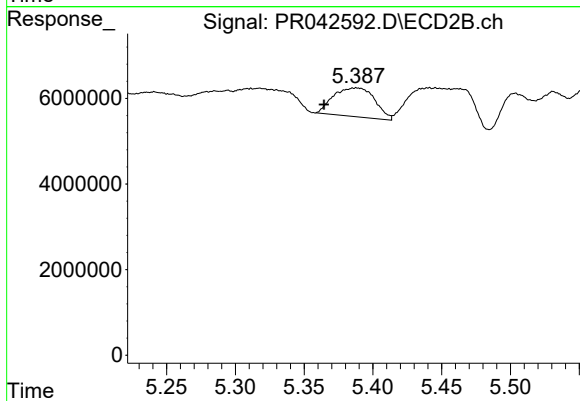
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: 0.067 min
Response: 14037106
Conc: 40.04 ng/ml



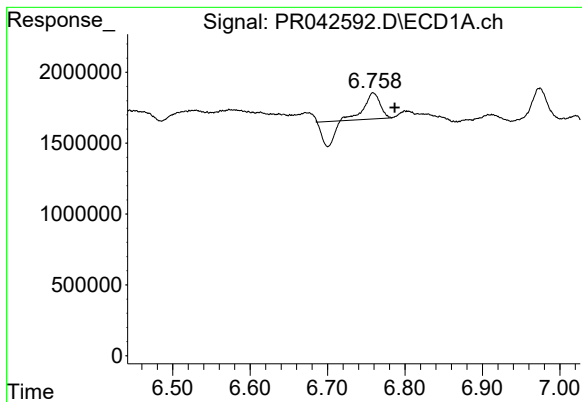
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#23 AR-1248-3

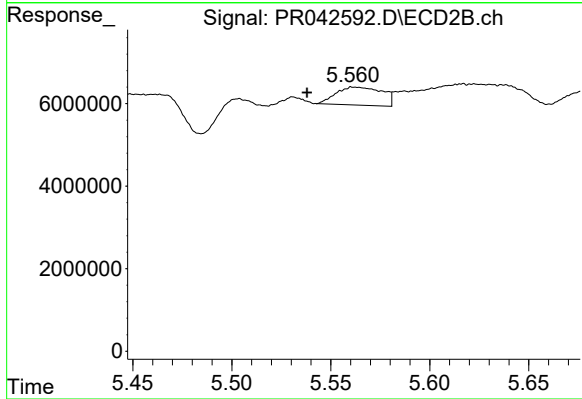
R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 14037106
Conc: 39.98 ng/ml



#24 AR-1248-4

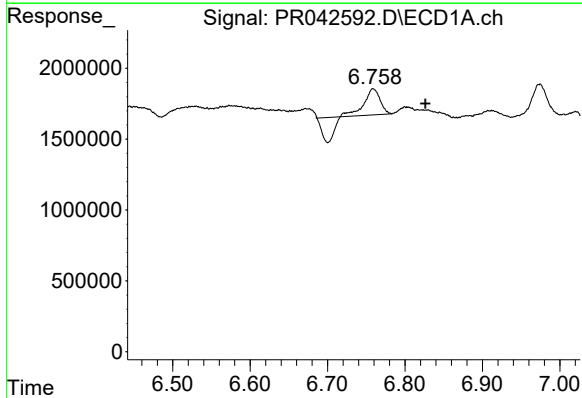
R.T.: 6.759 min
Delta R.T.: -0.028 min
Response: 1186213
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



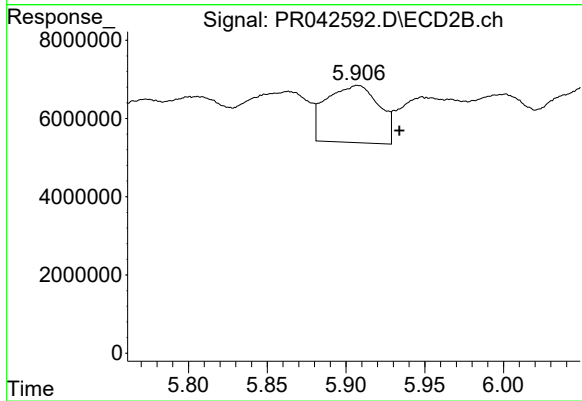
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: 0.024 min
Response: 7059886
Conc: 18.58 ng/ml



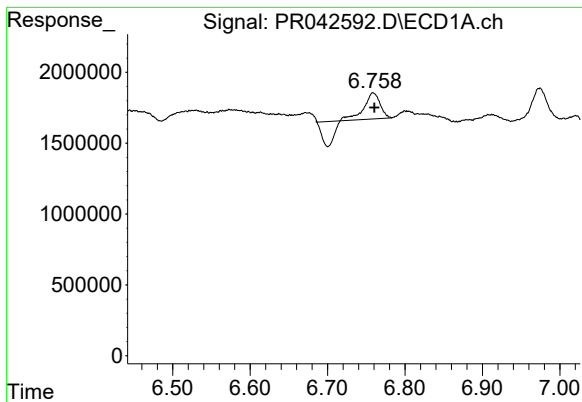
#25 AR-1248-5

R.T.: 6.759 min
Delta R.T.: -0.068 min
Response: 1186213
Conc: 7.39 ng/ml



#25 AR-1248-5

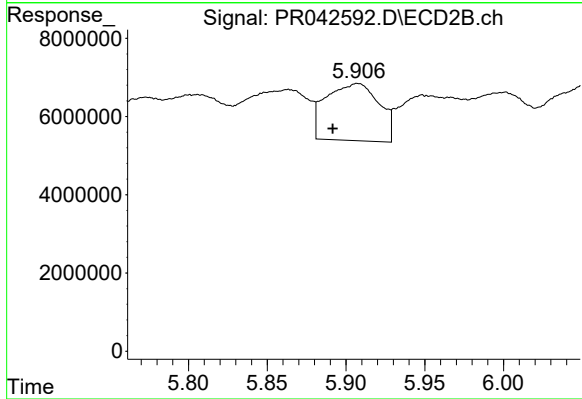
R.T.: 5.907 min
Delta R.T.: -0.027 min
Response: 34056615
Conc: 91.49 ng/ml



#26 AR-1254-1

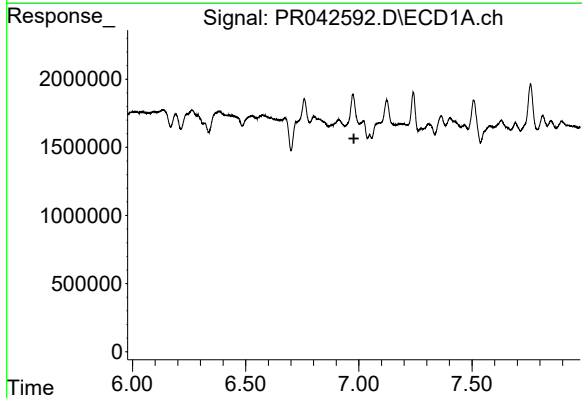
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1186213
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



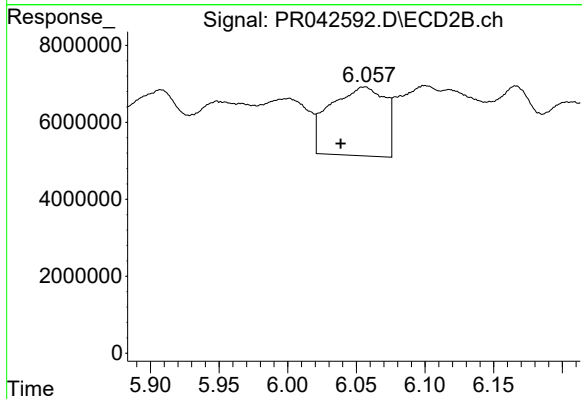
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.016 min
Response: 34056615
Conc: 59.25 ng/ml



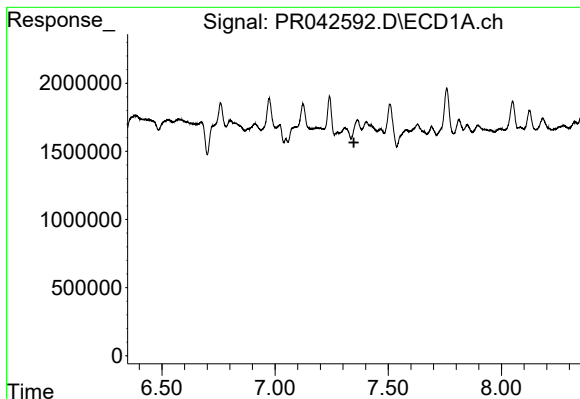
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#27 AR-1254-2

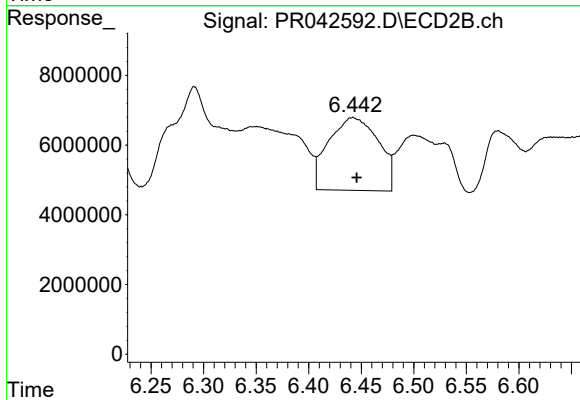
R.T.: 6.056 min
Delta R.T.: 0.017 min
Response: 49557795
Conc: 90.59 ng/ml



#28 AR-1254-3

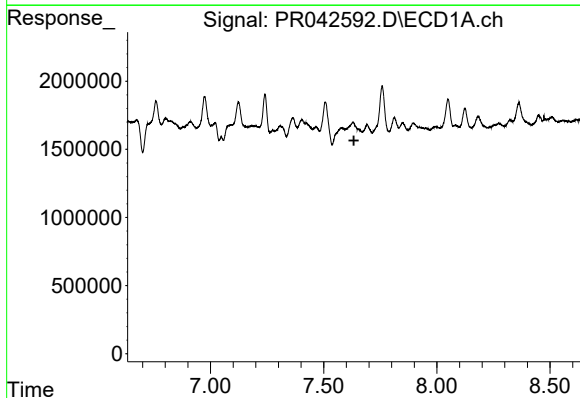
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



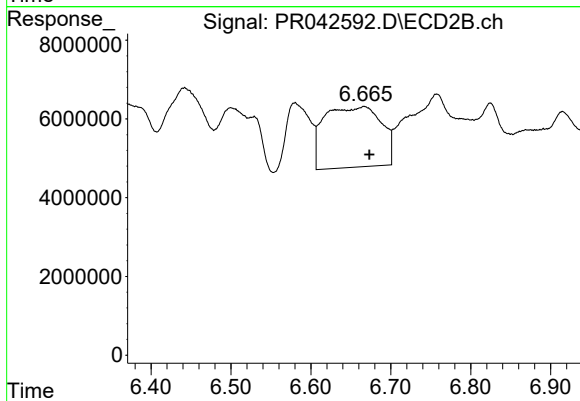
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 68710078
Conc: 71.46 ng/ml



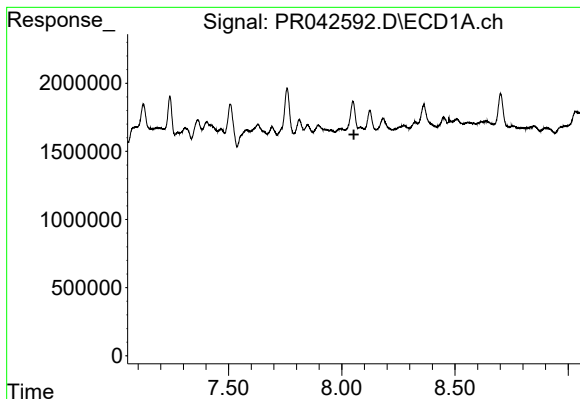
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

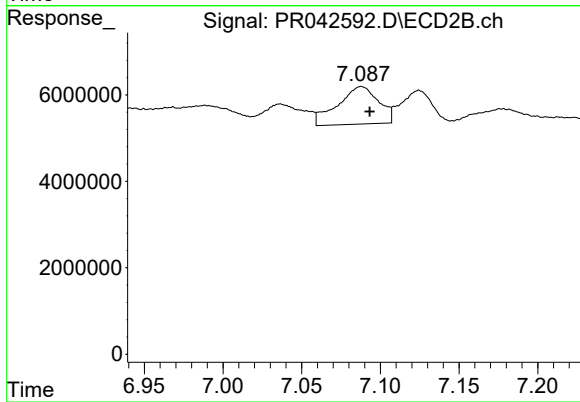
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 76223346
Conc: 116.12 ng/ml



#30 AR-1254-5

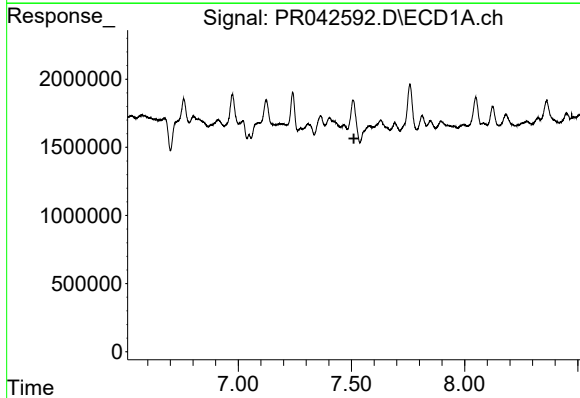
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



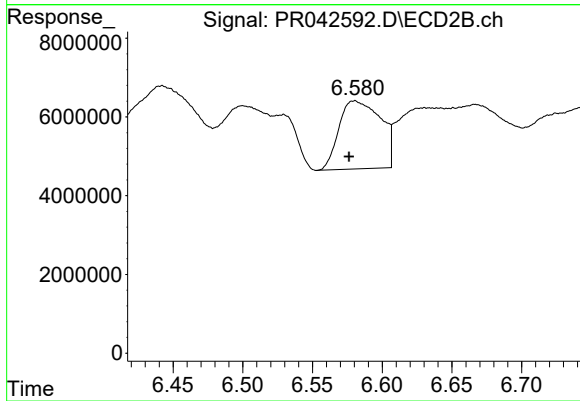
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 1578588
Conc: 19.22 ng/ml



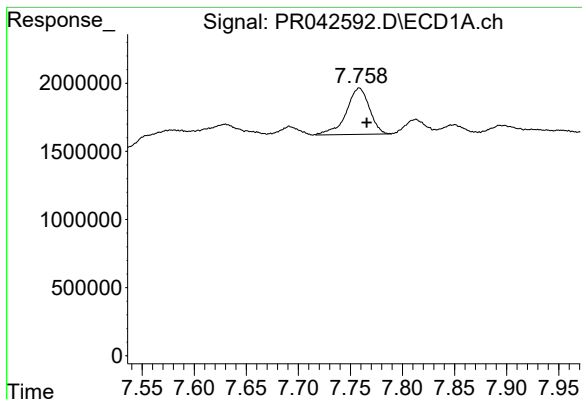
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

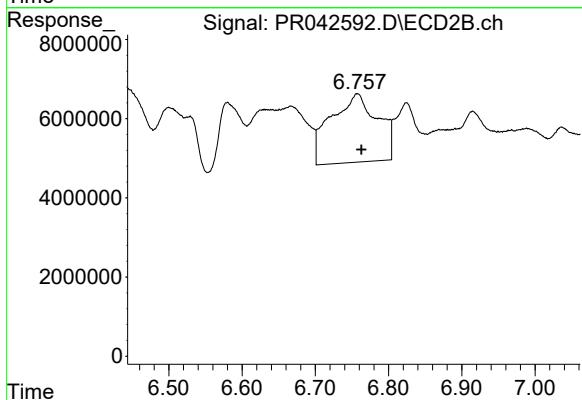
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 35929673
Conc: 62.12 ng/ml



#32 AR-1260-2

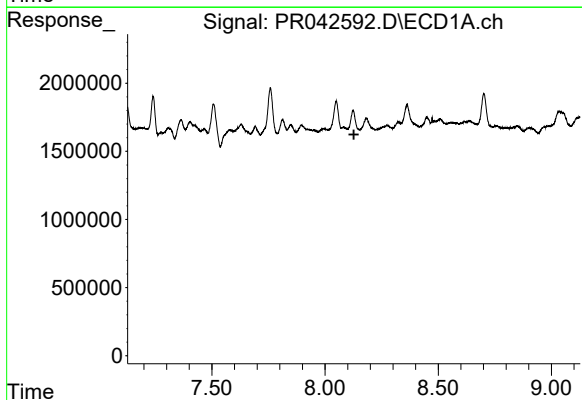
R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 5262908
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



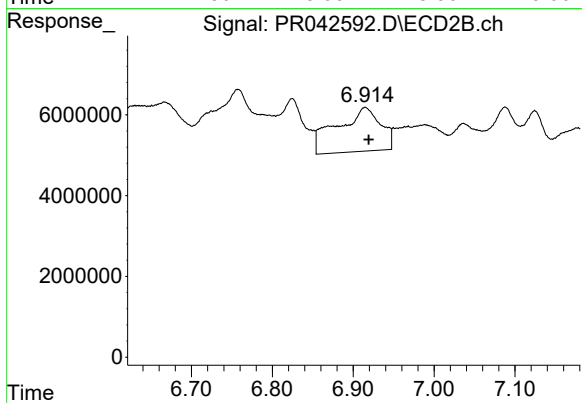
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 76597544
Conc: 97.03 ng/ml



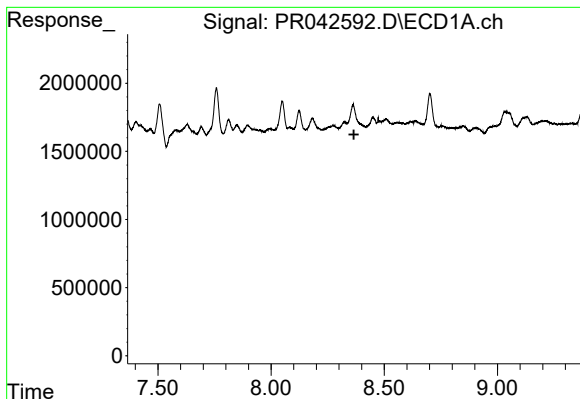
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

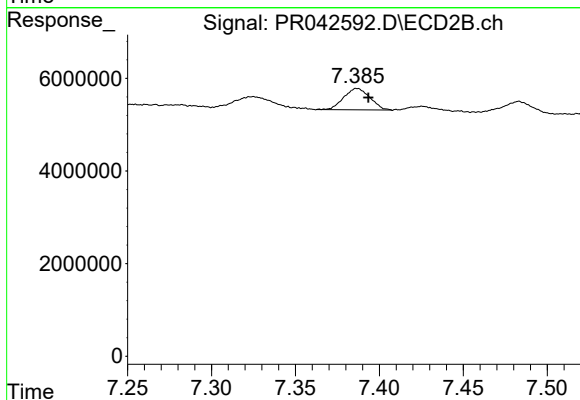
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 40846545
Conc: 60.06 ng/ml



#34 AR-1260-4

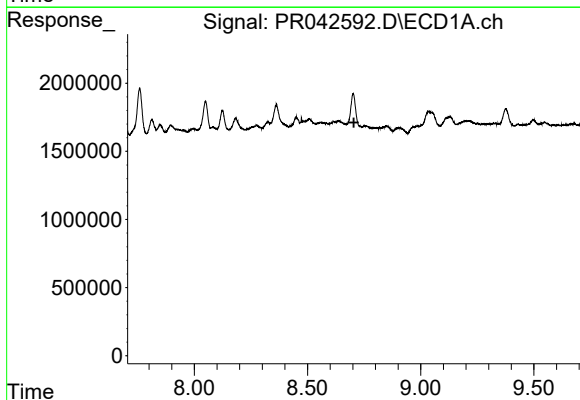
R.T.: 0.000 min
Exp R.T.: 8.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



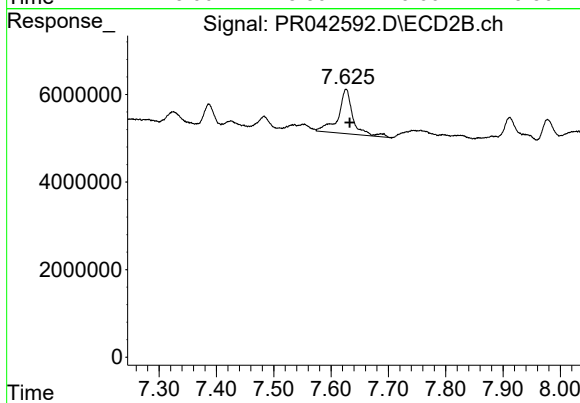
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 5000683
Conc: 9.13 ng/ml



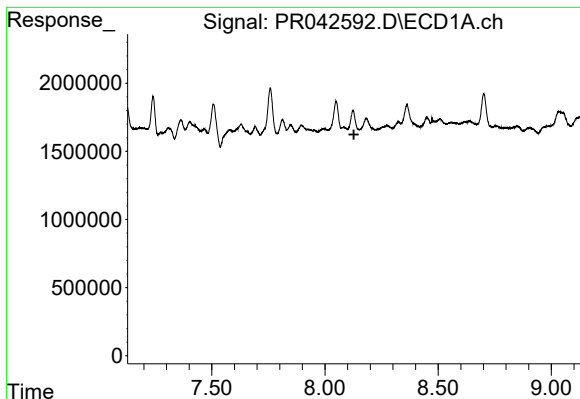
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.



#35 AR-1260-5

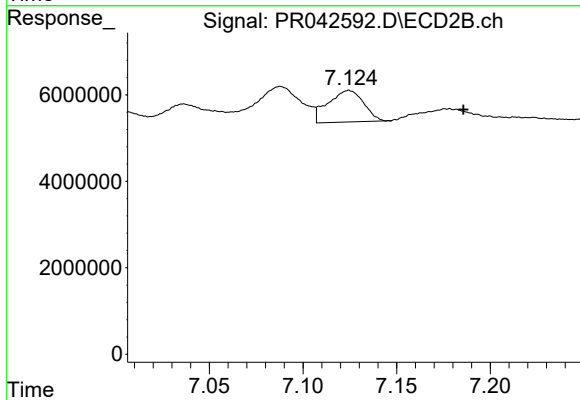
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 18165714
Conc: 12.33 ng/ml



#36 AR-1262-1

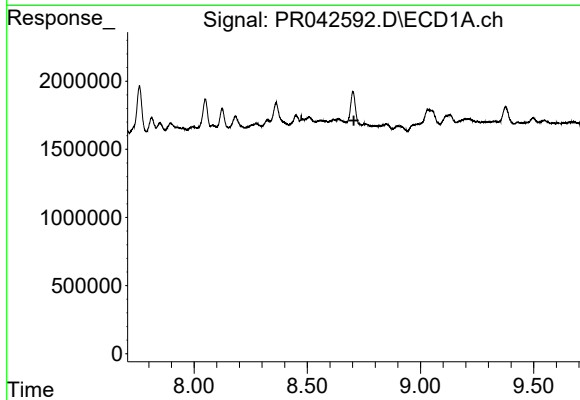
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



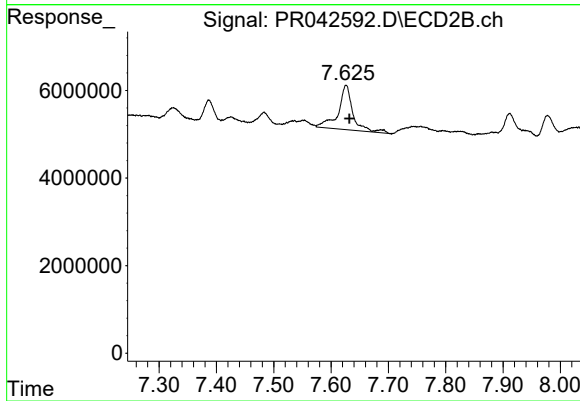
#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: -0.061 min
Response: 9690890
Conc: 23.76 ng/ml



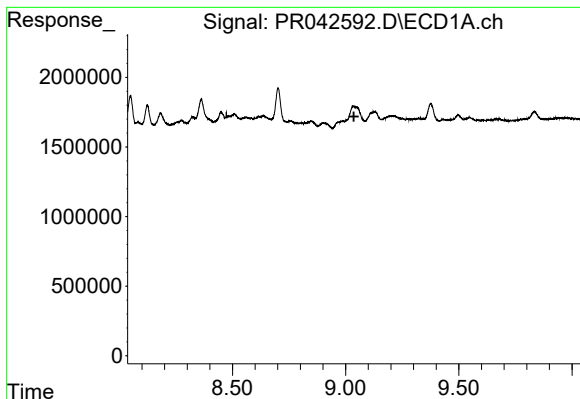
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#37 AR-1262-2

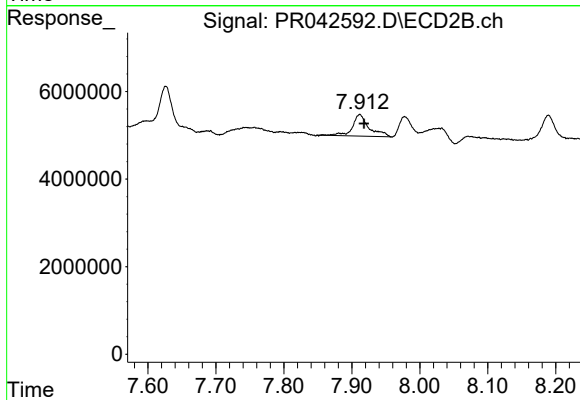
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 18165714
Conc: 9.81 ng/ml



#38 AR-1262-3

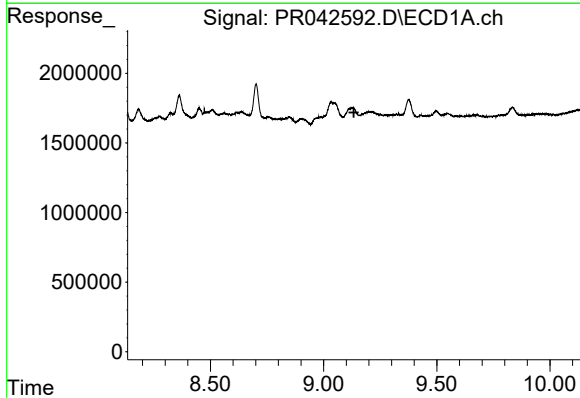
R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



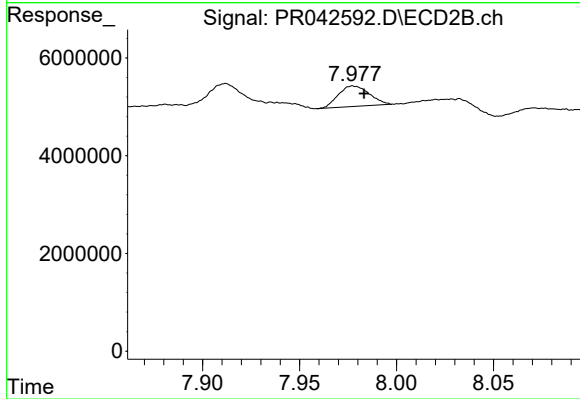
#38 AR-1262-3

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 8381259
Conc: 12.07 ng/ml



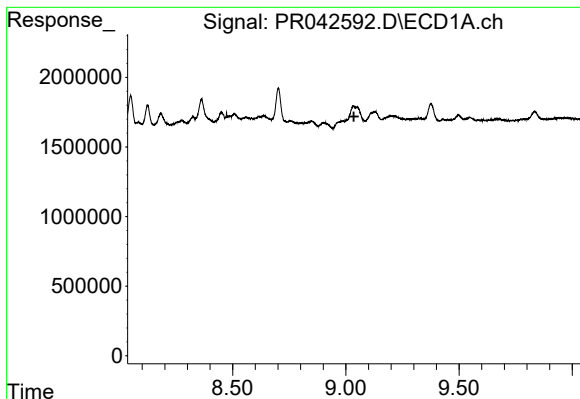
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#39 AR-1262-4

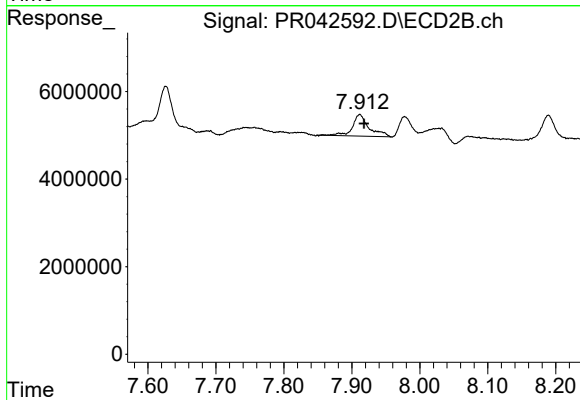
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 4605446
Conc: 3.77 ng/ml



#41 AR-1268-1

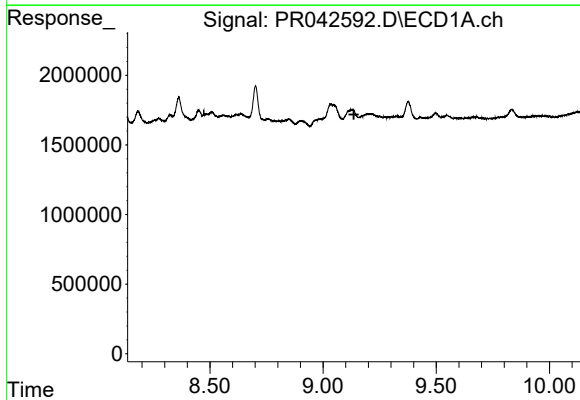
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



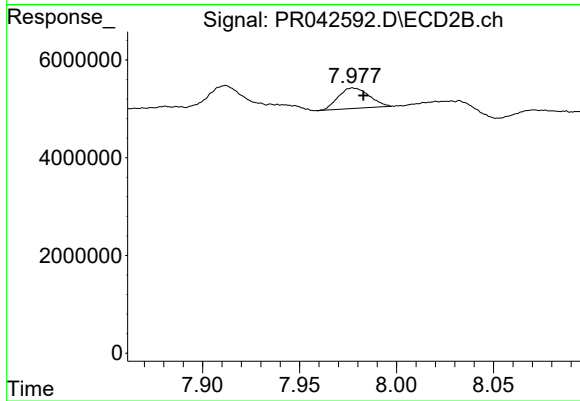
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 8381259
Conc: 4.46 ng/ml



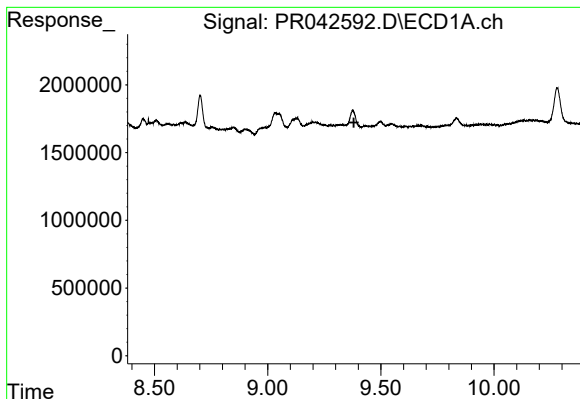
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.



#42 AR-1268-2

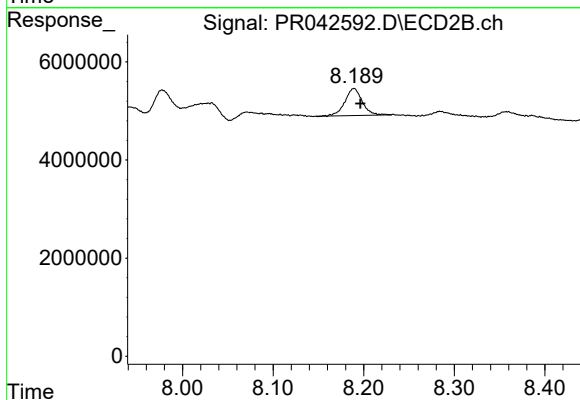
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 4605446
Conc: 2.76 ng/ml



#43 AR-1268-3

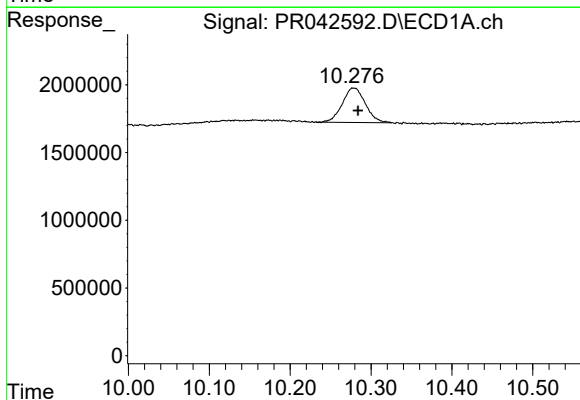
R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



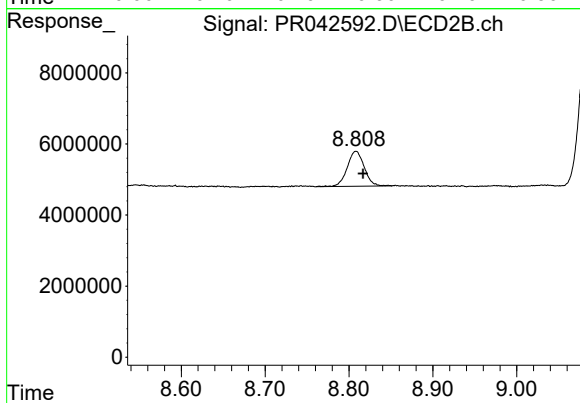
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 7368246
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 5027991
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 13902347
Conc: 3.64 ng/ml