

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 17:41
 Operator : SM\SJ
 Sample : K2213-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S9A-S9B-S9C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:36:06 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...	4.398	3.470	44063094	169.7E6	27.658	28.968
2)	SA Decachlor...	10.040	8.325	37437300	140.5E6	19.982	17.599
Target Compounds							
3)	L1 AR-1016-1	0.000	4.523	0	6150668	N.D.	25.469 #
4)	L1 AR-1016-2	0.000	4.523	0	6150668	N.D.	15.755 #
5)	L1 AR-1016-3	0.000	4.761	0	22205062	N.D.	113.839 #
6)	L1 AR-1016-4	0.000	4.761	0	22205062	N.D.	146.227 #
7)	L1 AR-1016-5	0.000	4.975	0	35167232	N.D.	169.215 #
8)	L2 AR-1221-1	0.000	3.631	0	3505438	N.D.	57.082 #
9)	L2 AR-1221-2	0.000	3.762	0	3807414	N.D.	84.194 #
10)	L2 AR-1221-3	0.000	3.877	0	9140378	N.D.	60.714 #
11)	L3 AR-1232-1	0.000	3.877	0	9140378	N.D.	96.675 #
12)	L3 AR-1232-2	0.000	4.523	0	6150668	N.D.	51.494 #
13)	L3 AR-1232-3	0.000	4.761	0	22205062	N.D.	386.466 #
14)	L3 AR-1232-4	0.000	4.809	0	33017759	N.D.	667.471 #
15)	L3 AR-1232-5	0.000	4.975	0	35167232	N.D.	613.608 #
16)	L4 AR-1242-1	0.000	4.523	0	6150668	N.D.	53.827 #
17)	L4 AR-1242-2	0.000	4.523	0	6150668	N.D.	32.340 #
18)	L4 AR-1242-3	0.000	4.761	0	22205062	N.D.	232.240 #
19)	L4 AR-1242-4	0.000	4.809	0	33017759	N.D.	365.693 #
20)	L4 AR-1242-5	6.406	5.320	5077277	16470730	165.237	119.306 #
21)	L5 AR-1248-1	0.000	4.523	0	6150668	N.D.	63.335 #
22)	L5 AR-1248-2	0.000	4.761	0	22205062	N.D.	164.436 #
23)	L5 AR-1248-3	0.000	4.809	0	33017759	N.D.	237.243 #
24)	L5 AR-1248-4	6.406	4.975	5077277	35167232	94.492	199.404 #
25)	L5 AR-1248-5	6.406	5.320	5077277	16470730	97.974	84.721
26)	L6 AR-1254-1	6.406	5.320	5077277	16470730	87.600	50.080 #
27)	L6 AR-1254-2	0.000	5.495	0	5430380	N.D.	18.342 #
28)	L6 AR-1254-3	6.999	5.835	5183117	35999072	49.901	70.765 #
29)	L6 AR-1254-4	0.000	6.059	0	16342793	N.D.	42.646 #
30)	L6 AR-1254-5	0.000	6.469	0	10469830	N.D.	20.593 #
31)	L7 AR-1260-1	0.000	5.962	0	24058599	N.D.	55.007 #
32)	L7 AR-1260-2	0.000	6.141	0	56549448	N.D.	86.457 #
33)	L7 AR-1260-3	0.000	6.296	0	21831768	N.D.	41.278 #
34)	L7 AR-1260-4	0.000	6.759	0	3036428	N.D.	6.511 #
35)	L7 AR-1260-5	0.000	7.000	0	8812649	N.D.	6.619 #
36)	L8 AR-1262-1	0.000	6.561	0	2799380	N.D.	10.212 #
37)	L8 AR-1262-2	0.000	7.000	0	8812649	N.D.	6.430 #
38)	L8 AR-1262-3	0.000	7.282	0	7078526	N.D.	12.967 #
39)	L8 AR-1262-4	0.000	7.342	0	7813039	N.D.	8.505 #
40)	L8 AR-1262-5	0.000	7.832	0	7695664	N.D.	19.159 #
41)	L9 AR-1268-1	0.000	7.282	0	7078526	N.D.	4.783 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:36:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.342	0	7813039	N.D.	6.223 #
44) L9	AR-1268-4	0.000	7.832	0	7695664	N.D.	17.716 #

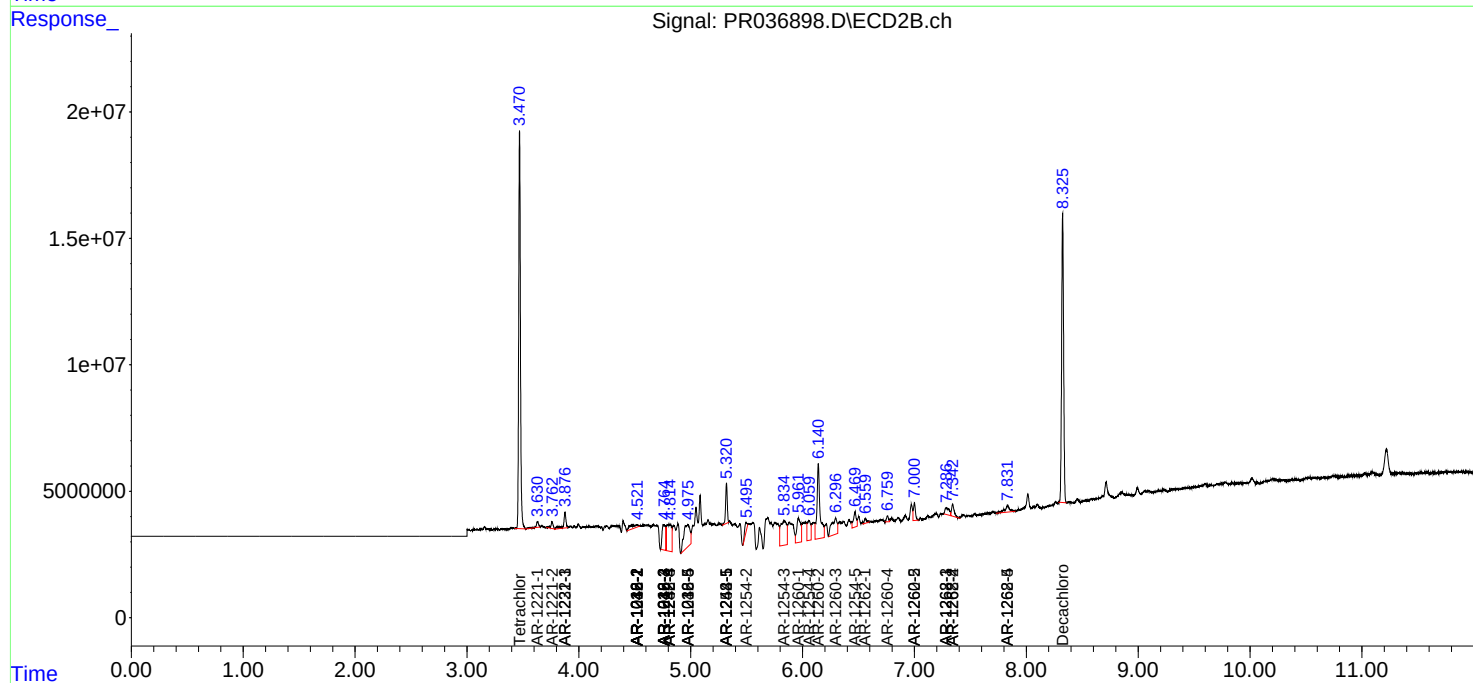
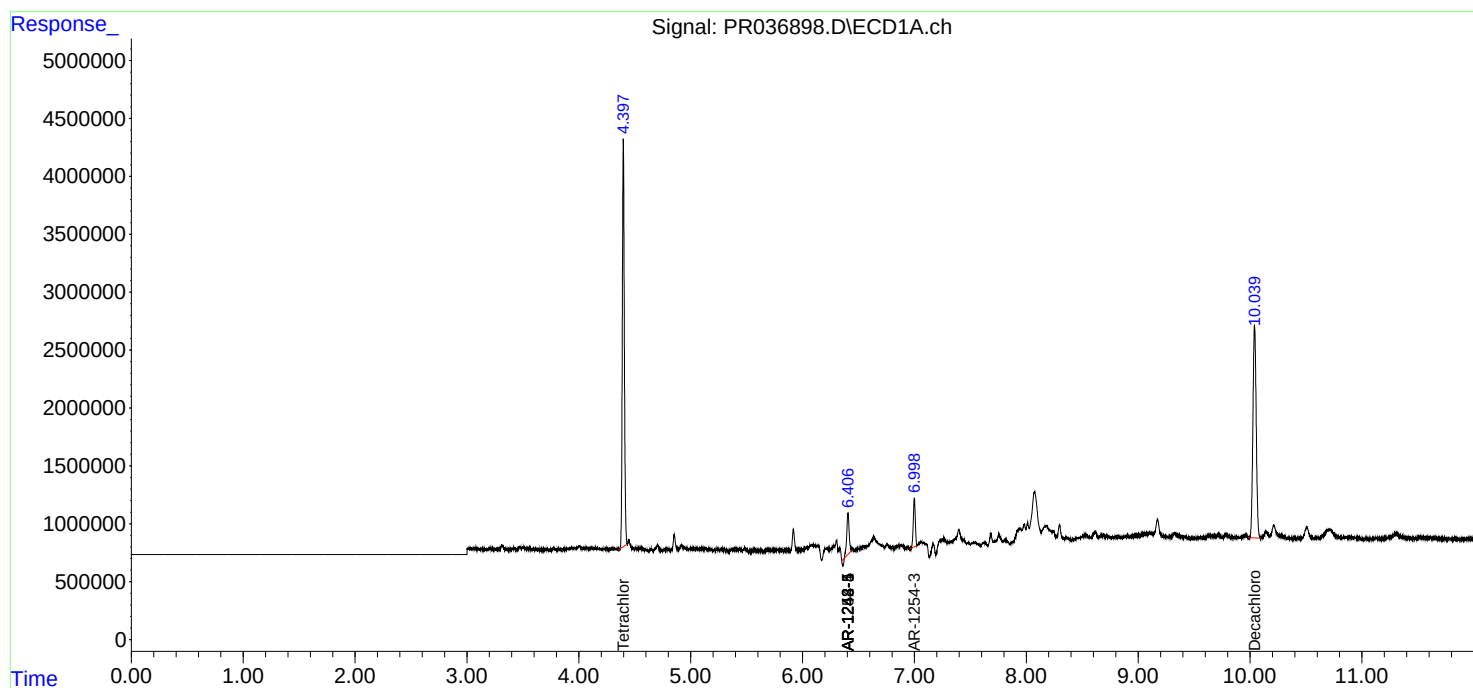
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

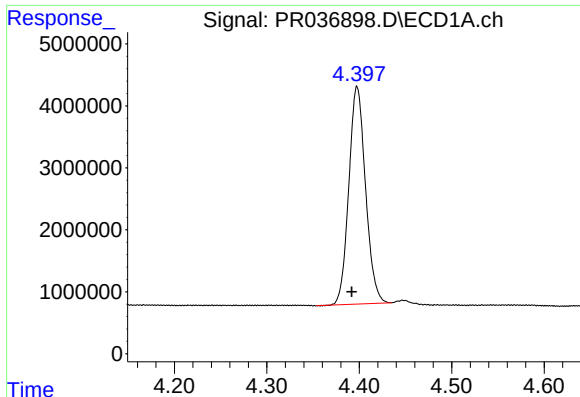
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
Data File : PR036898.D
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Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:36:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

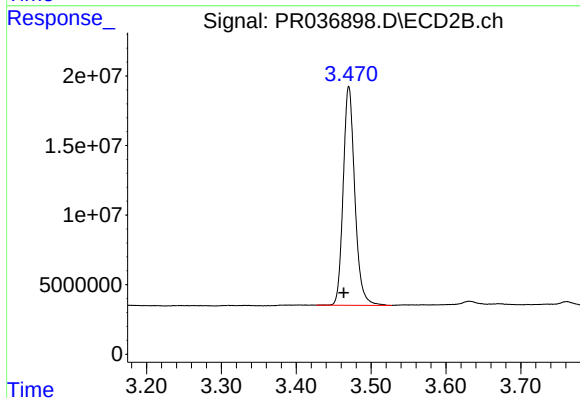




#1 Tetrachloro-m-xylene

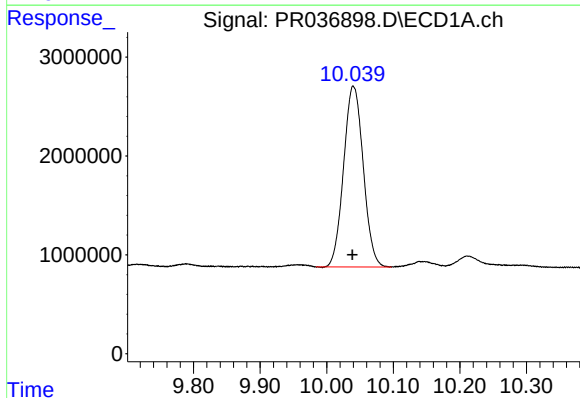
R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 44063094
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



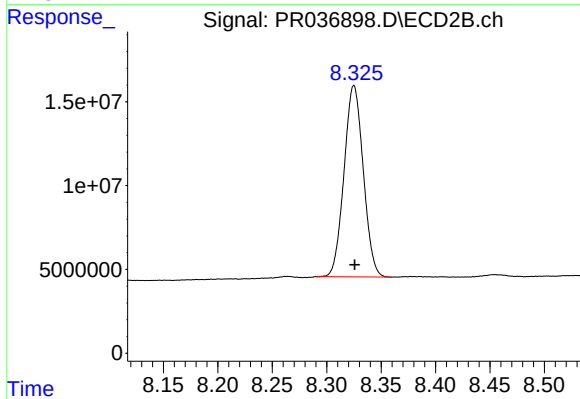
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.007 min
Response: 169691332
Conc: 28.97 ng/ml



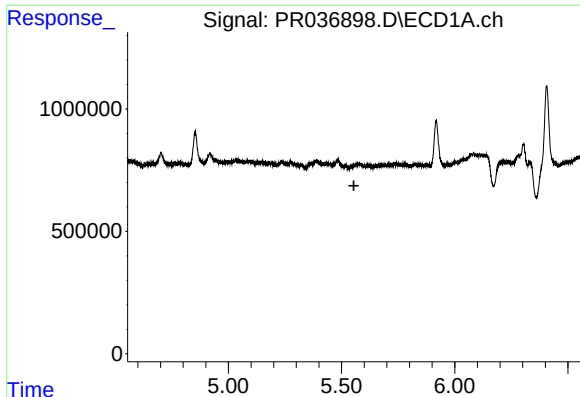
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 37437300
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

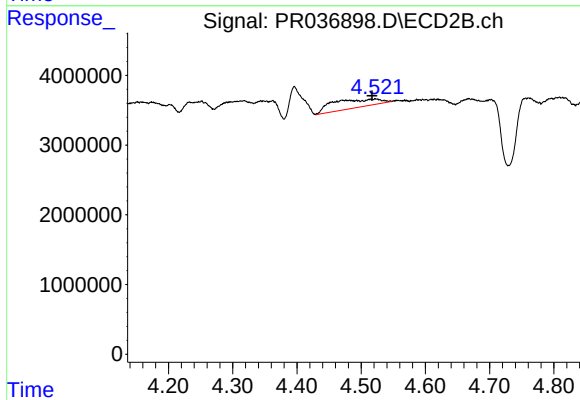
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 140483083
Conc: 17.60 ng/ml



#3 AR-1016-1

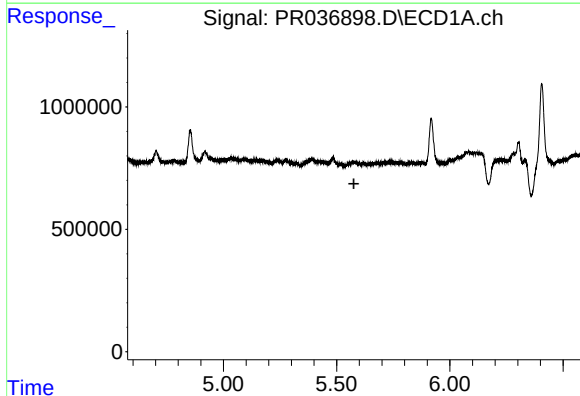
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



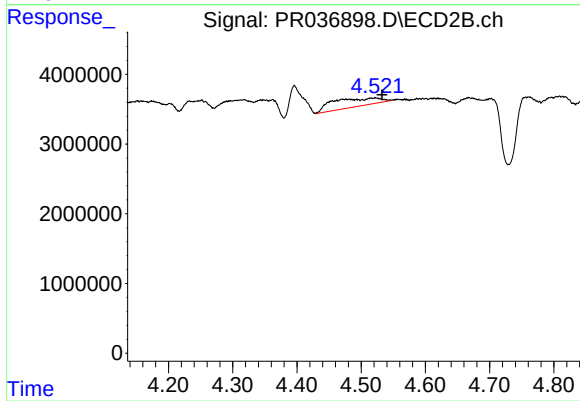
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6150668
Conc: 25.47 ng/ml



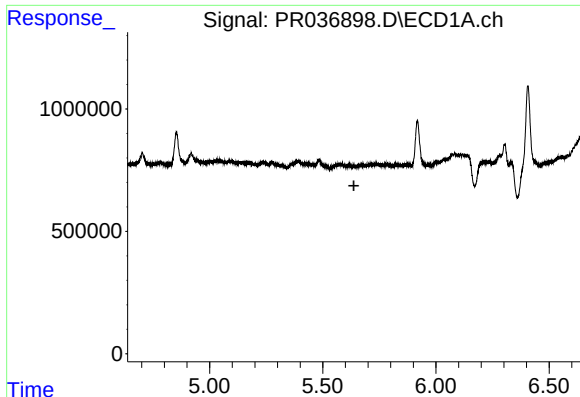
#4 AR-1016-2

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



#4 AR-1016-2

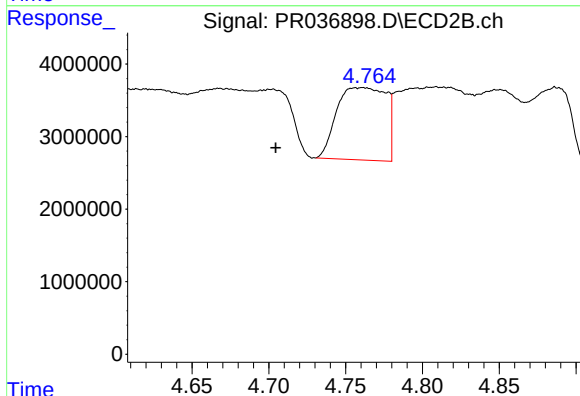
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 6150668
Conc: 15.75 ng/ml



#5 AR-1016-3

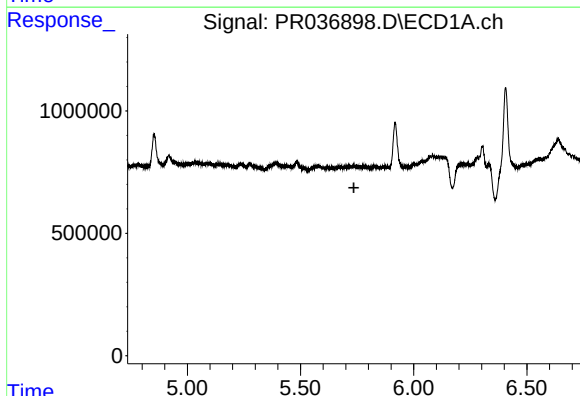
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



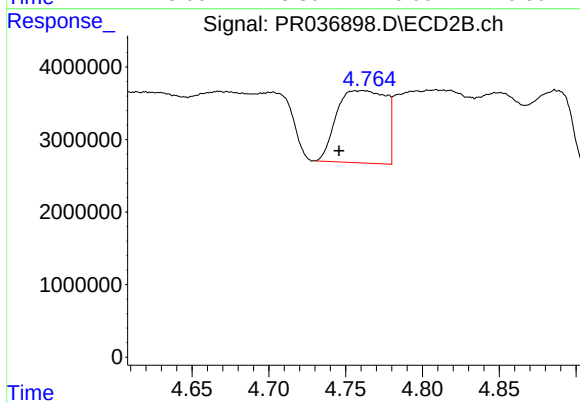
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: 0.057 min
Response: 22205062
Conc: 113.84 ng/ml



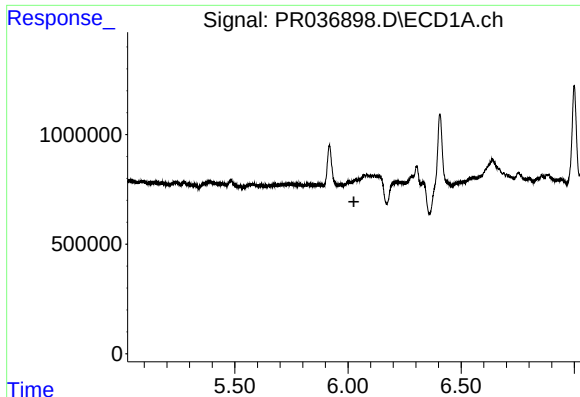
#6 AR-1016-4

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



#6 AR-1016-4

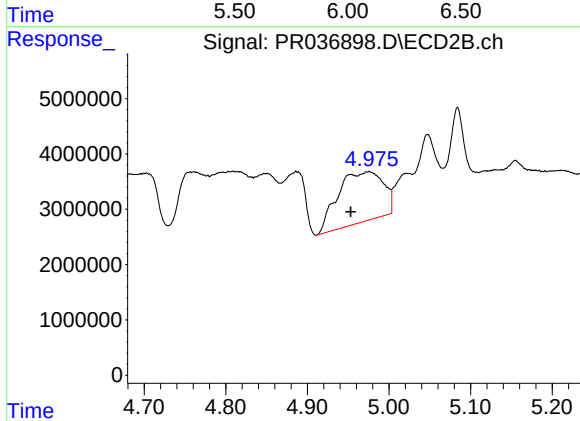
R.T.: 4.761 min
Delta R.T.: 0.016 min
Response: 22205062
Conc: 146.23 ng/ml



#7 AR-1016-5

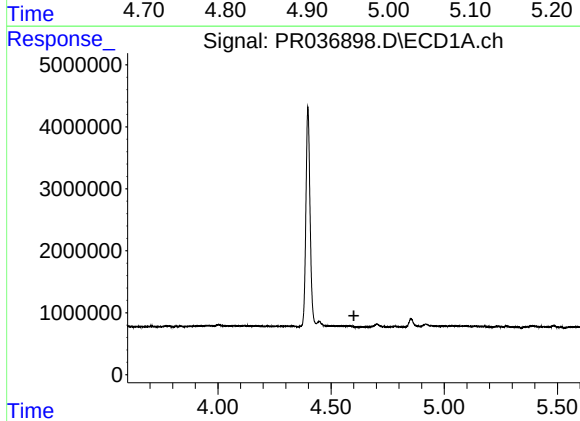
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



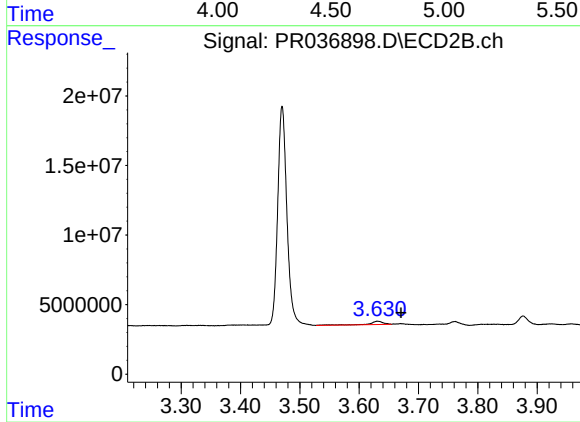
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 35167232
Conc: 169.22 ng/ml



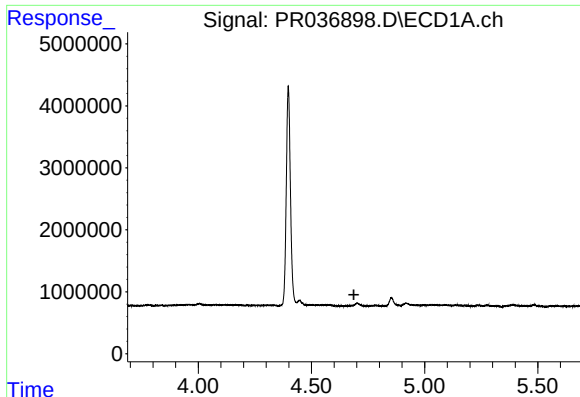
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

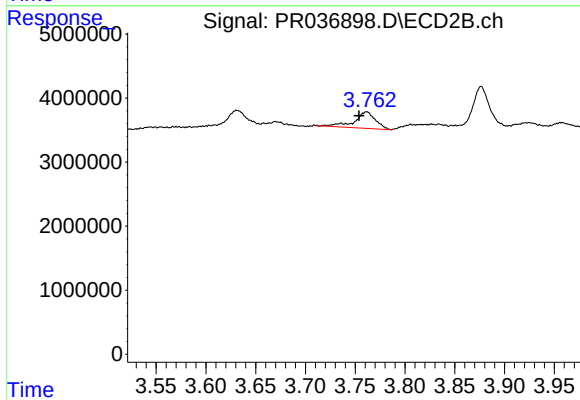
R.T.: 3.631 min
Delta R.T.: -0.039 min
Response: 3505438
Conc: 57.08 ng/ml



#9 AR-1221-2

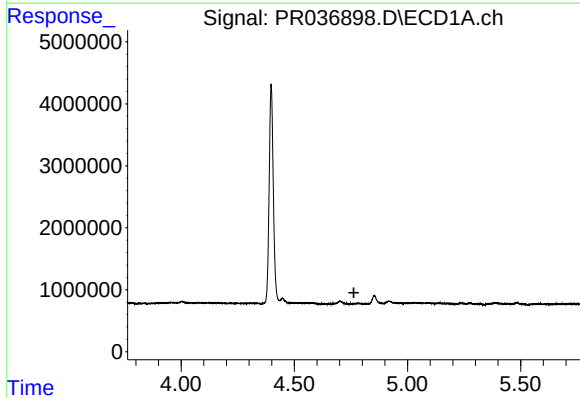
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



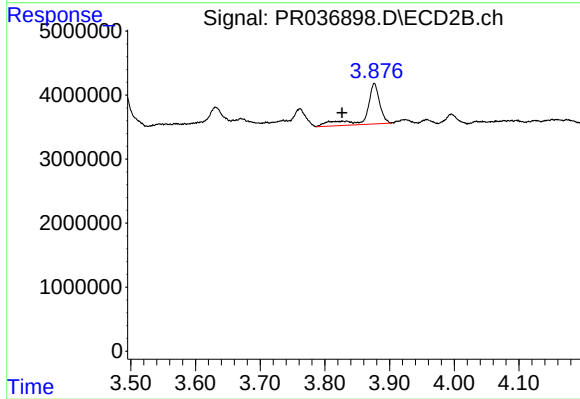
#9 AR-1221-2

R.T.: 3.762 min
Delta R.T.: 0.008 min
Response: 3807414
Conc: 84.19 ng/ml



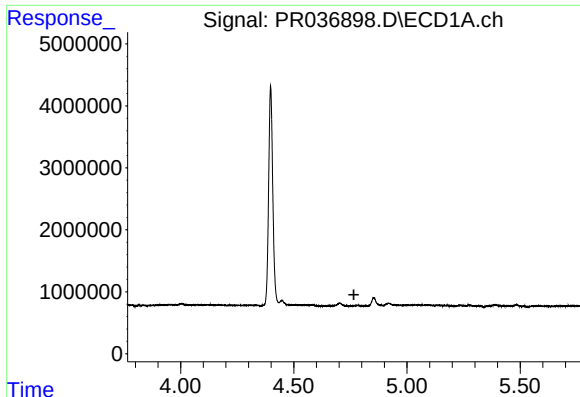
#10 AR-1221-3

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



#10 AR-1221-3

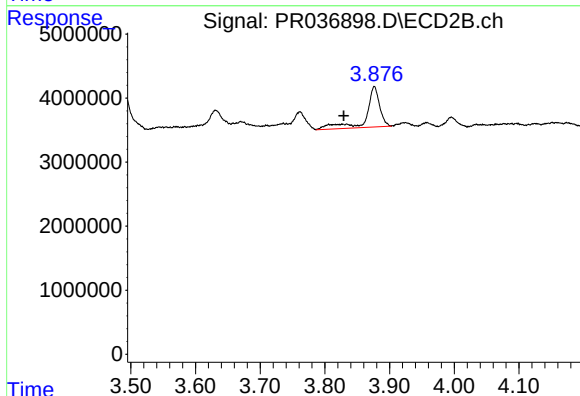
R.T.: 3.877 min
Delta R.T.: 0.050 min
Response: 9140378
Conc: 60.71 ng/ml



#11 AR-1232-1

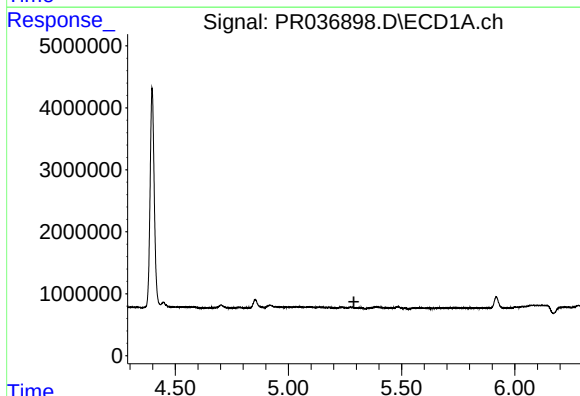
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



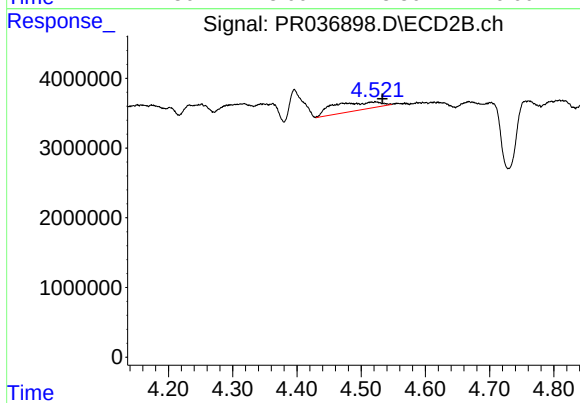
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: 0.048 min
Response: 9140378
Conc: 96.67 ng/ml



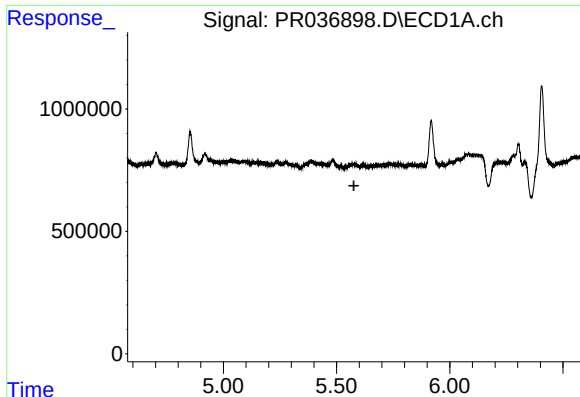
#12 AR-1232-2

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



#12 AR-1232-2

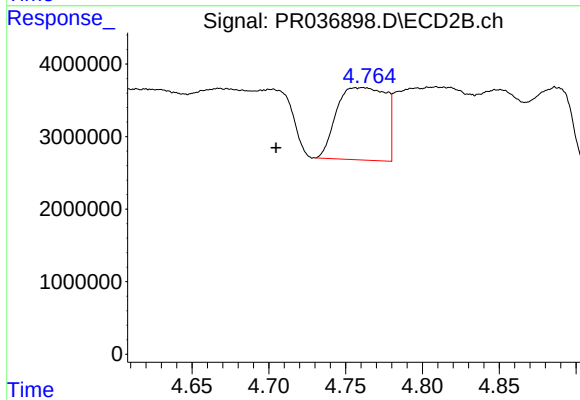
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 6150668
Conc: 51.49 ng/ml



#13 AR-1232-3

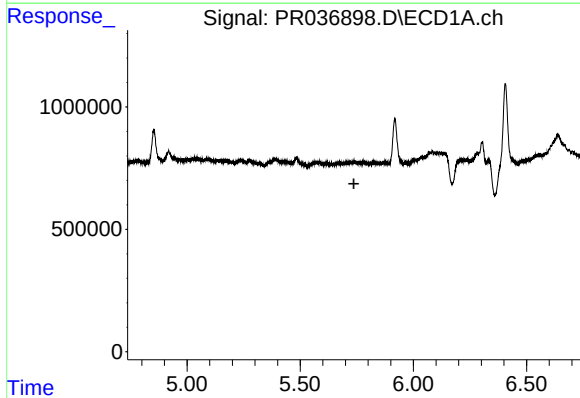
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



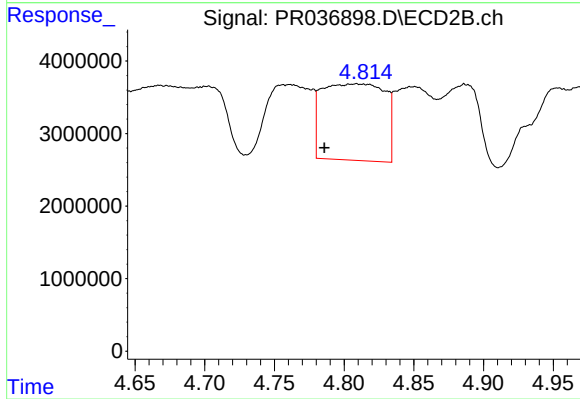
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: 0.057 min
Response: 22205062
Conc: 386.47 ng/ml



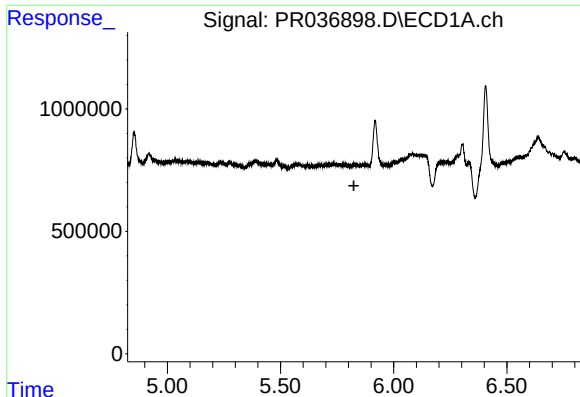
#14 AR-1232-4

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



#14 AR-1232-4

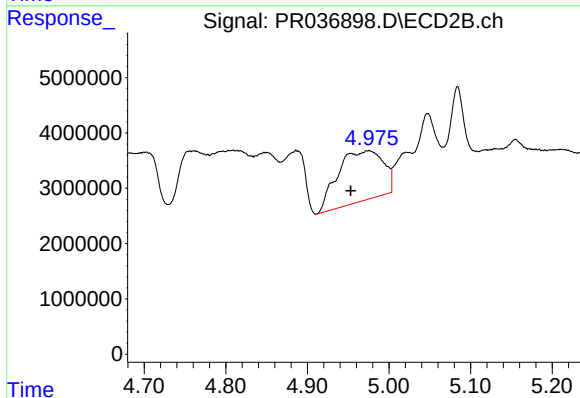
R.T.: 4.809 min
Delta R.T.: 0.023 min
Response: 33017759
Conc: 667.47 ng/ml



#15 AR-1232-5

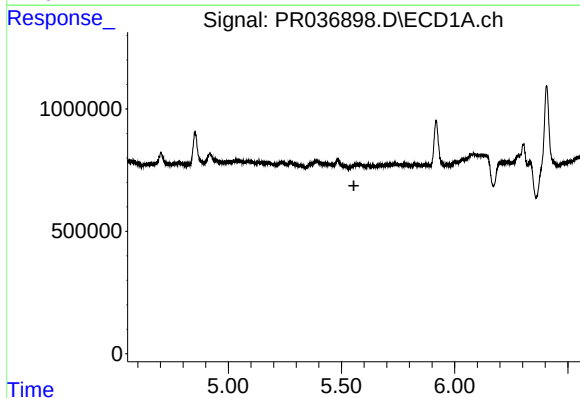
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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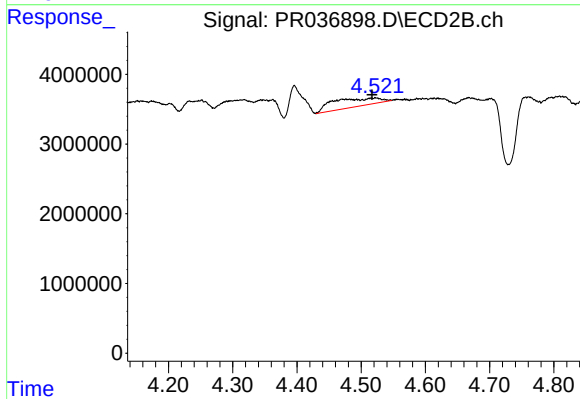
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 35167232
Conc: 613.61 ng/ml



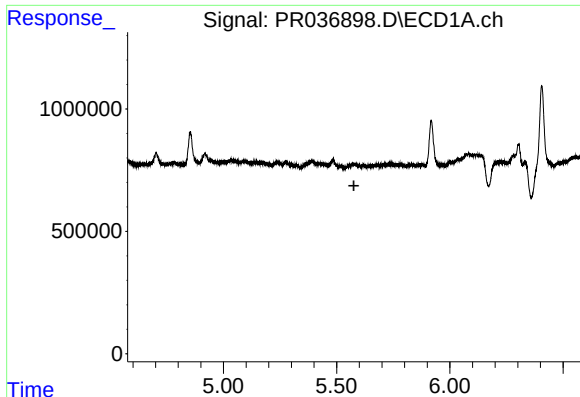
#16 AR-1242-1

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



#16 AR-1242-1

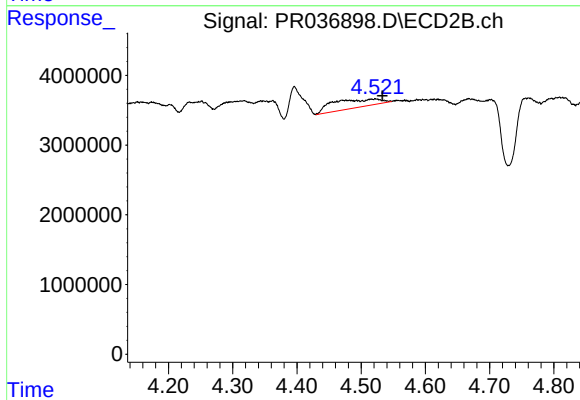
R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6150668
Conc: 53.83 ng/ml



#17 AR-1242-2

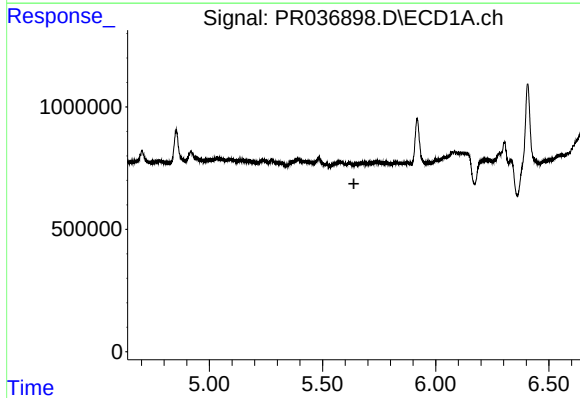
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



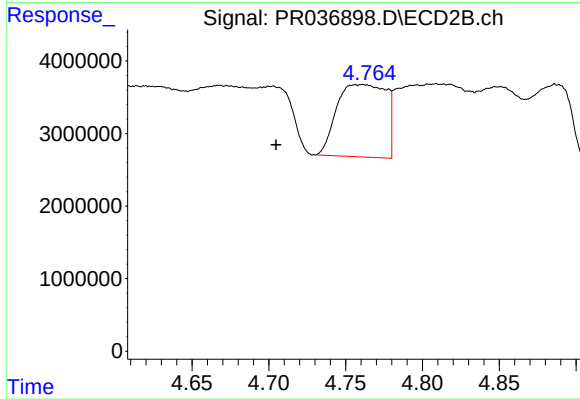
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 6150668
Conc: 32.34 ng/ml



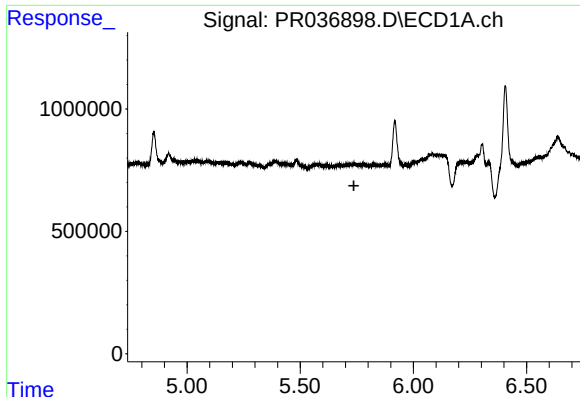
#18 AR-1242-3

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



#18 AR-1242-3

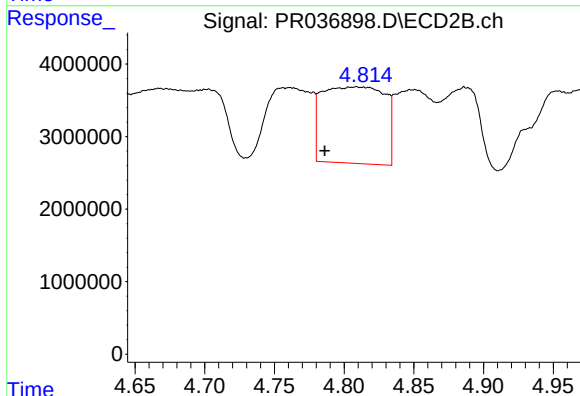
R.T.: 4.761 min
Delta R.T.: 0.057 min
Response: 22205062
Conc: 232.24 ng/ml



#19 AR-1242-4

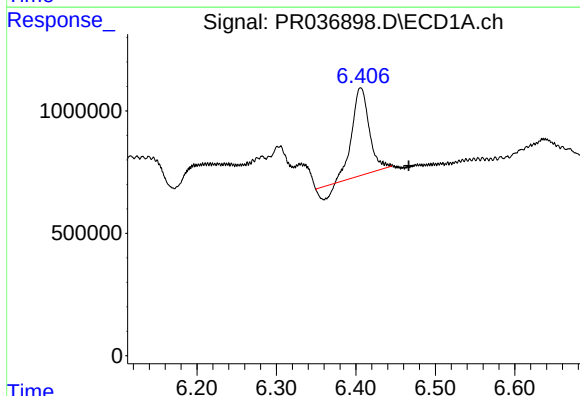
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



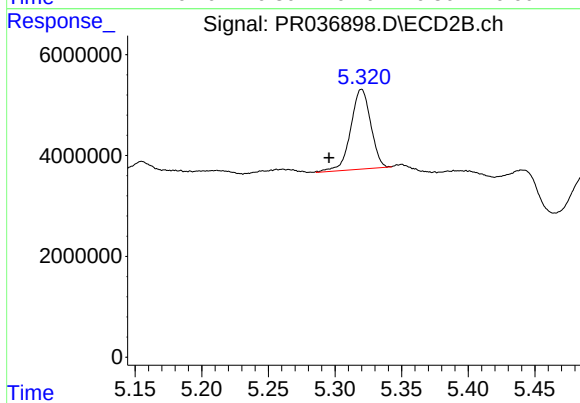
#19 AR-1242-4

R.T.: 4.809 min
Delta R.T.: 0.023 min
Response: 33017759
Conc: 365.69 ng/ml



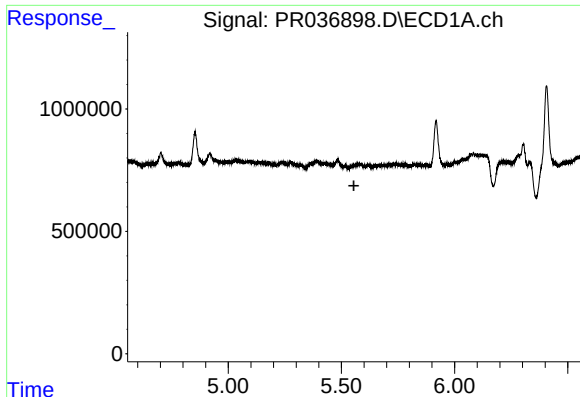
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.060 min
Response: 5077277
Conc: 165.24 ng/ml



#20 AR-1242-5

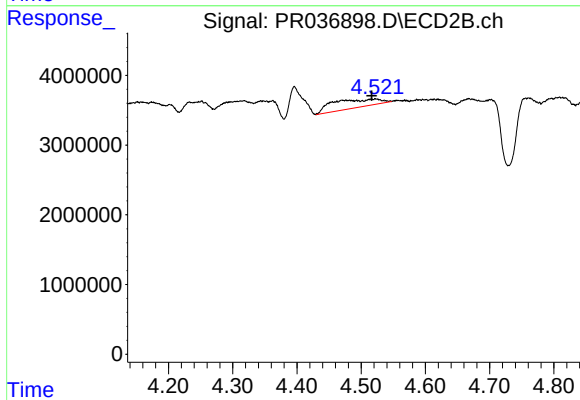
R.T.: 5.320 min
Delta R.T.: 0.024 min
Response: 16470730
Conc: 119.31 ng/ml



#21 AR-1248-1

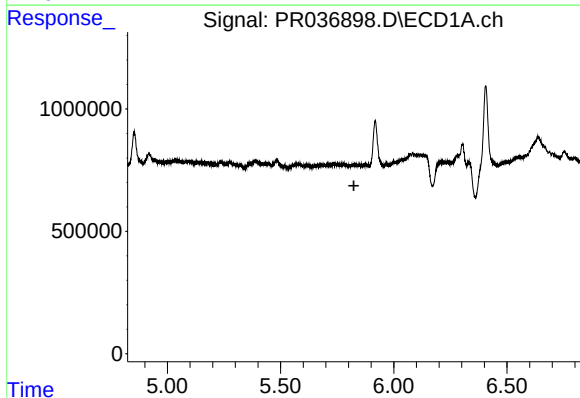
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



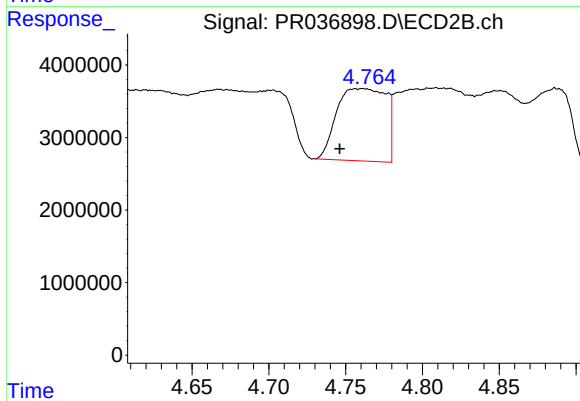
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6150668
Conc: 63.33 ng/ml



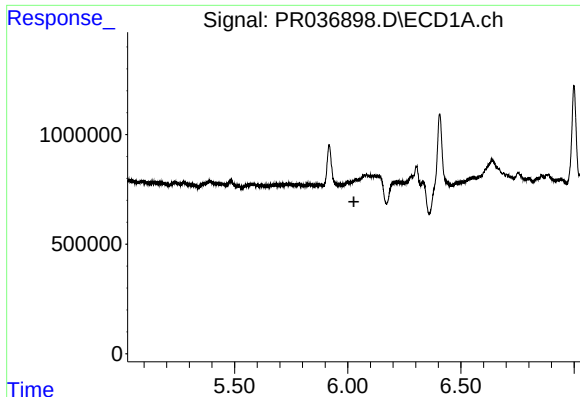
#22 AR-1248-2

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



#22 AR-1248-2

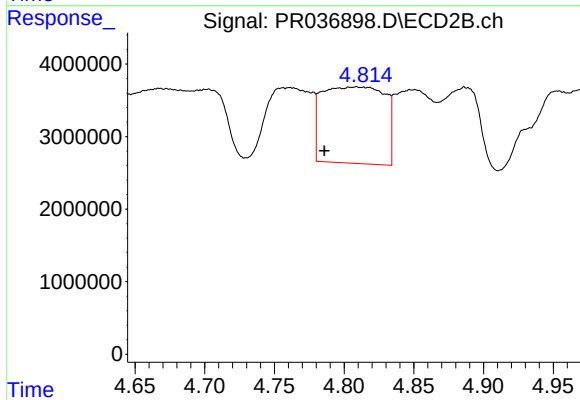
R.T.: 4.761 min
Delta R.T.: 0.015 min
Response: 22205062
Conc: 164.44 ng/ml



#23 AR-1248-3

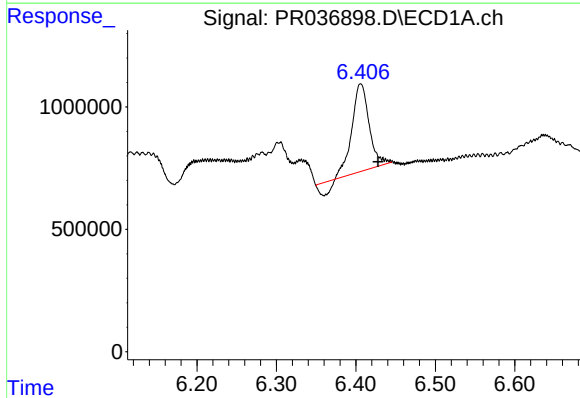
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



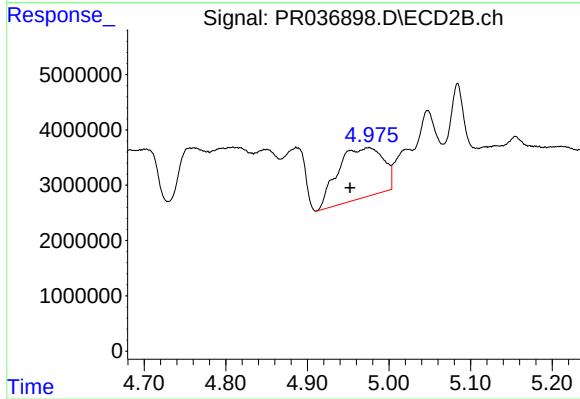
#23 AR-1248-3

R.T.: 4.809 min
Delta R.T.: 0.023 min
Response: 33017759
Conc: 237.24 ng/ml



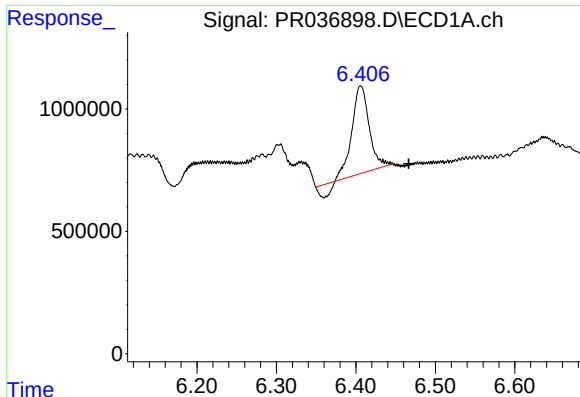
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.022 min
Response: 5077277
Conc: 94.49 ng/ml



#24 AR-1248-4

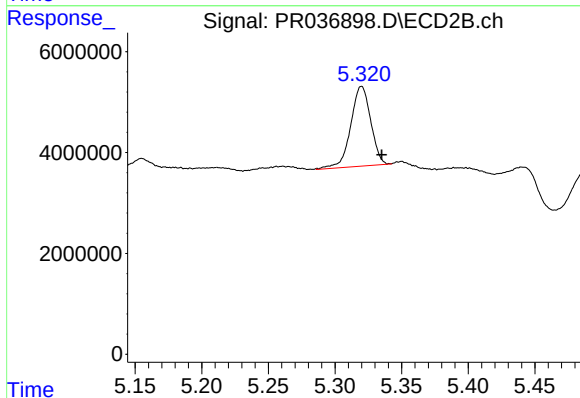
R.T.: 4.975 min
Delta R.T.: 0.023 min
Response: 35167232
Conc: 199.40 ng/ml



#25 AR-1248-5

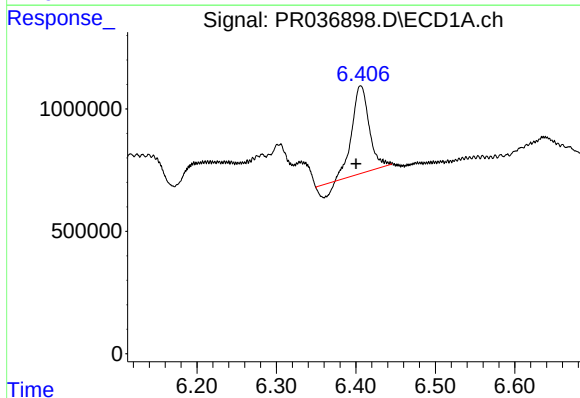
R.T.: 6.406 min
Delta R.T.: -0.060 min
Response: 5077277
Conc: 97.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



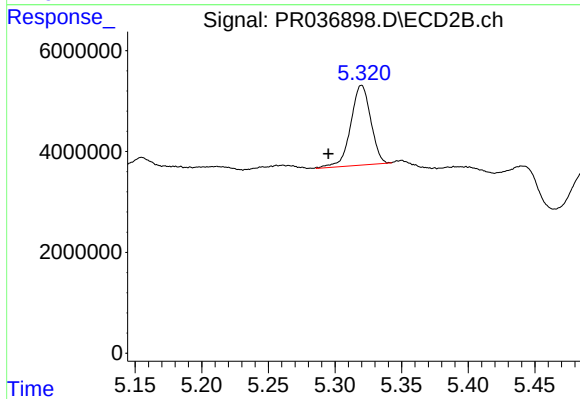
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 16470730
Conc: 84.72 ng/ml



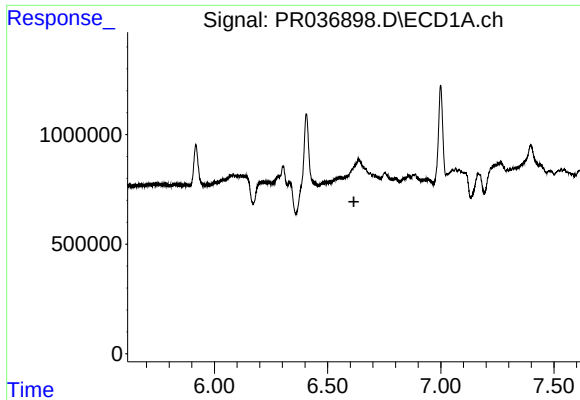
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 5077277
Conc: 87.60 ng/ml



#26 AR-1254-1

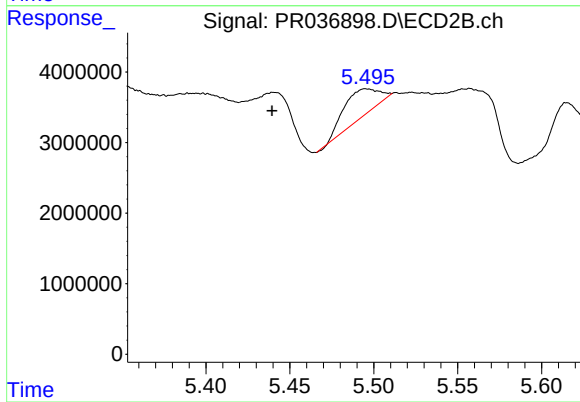
R.T.: 5.320 min
Delta R.T.: 0.025 min
Response: 16470730
Conc: 50.08 ng/ml



#27 AR-1254-2

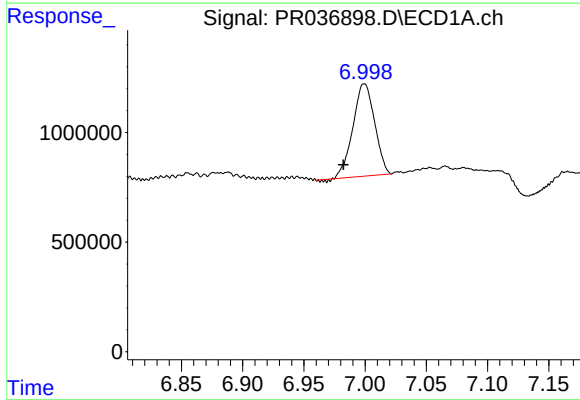
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



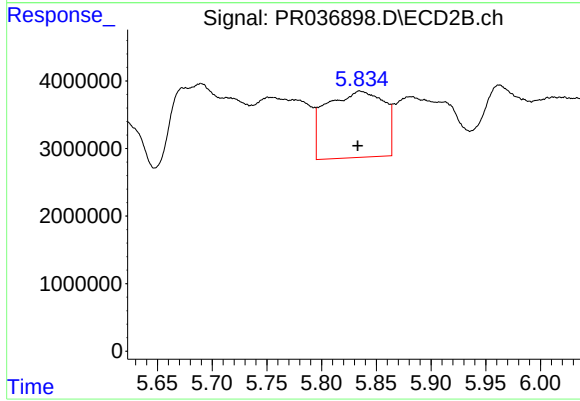
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 5430380
Conc: 18.34 ng/ml



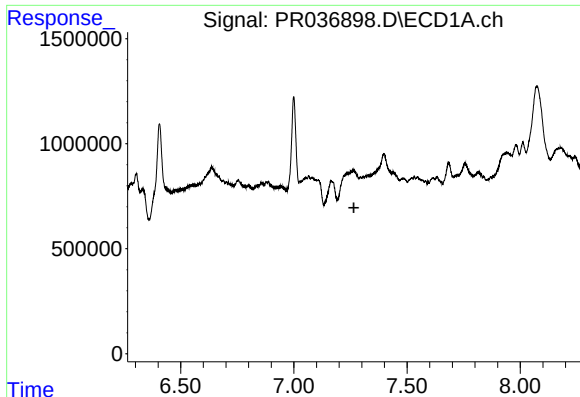
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.017 min
Response: 5183117
Conc: 49.90 ng/ml



#28 AR-1254-3

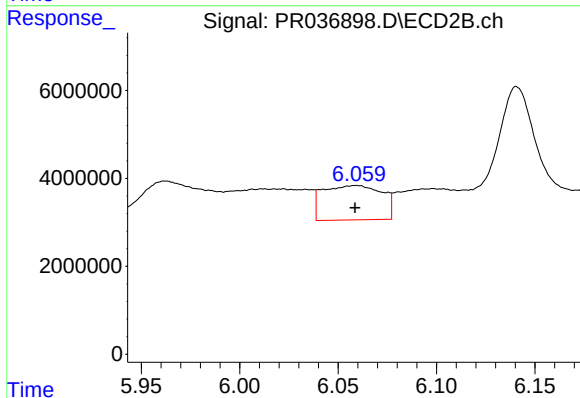
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 35999072
Conc: 70.76 ng/ml



#29 AR-1254-4

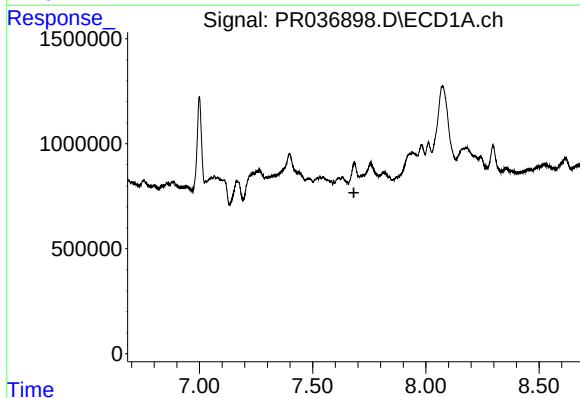
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



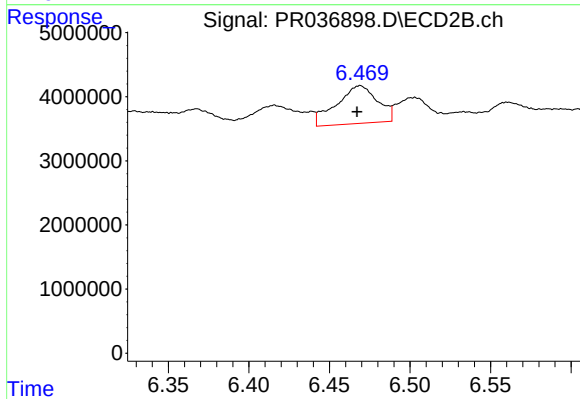
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 16342793
Conc: 42.65 ng/ml



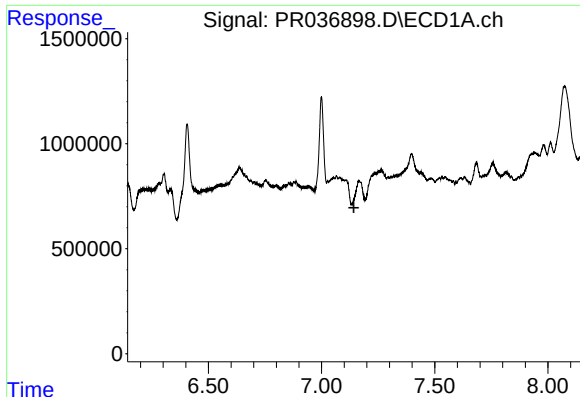
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

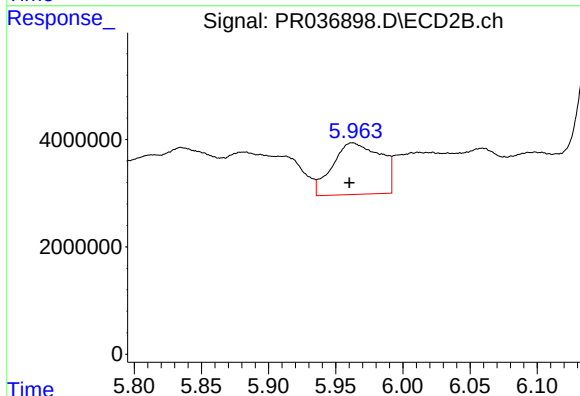
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 10469830
Conc: 20.59 ng/ml



#31 AR-1260-1

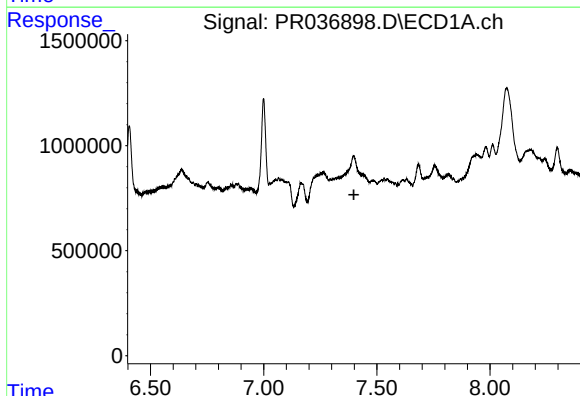
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



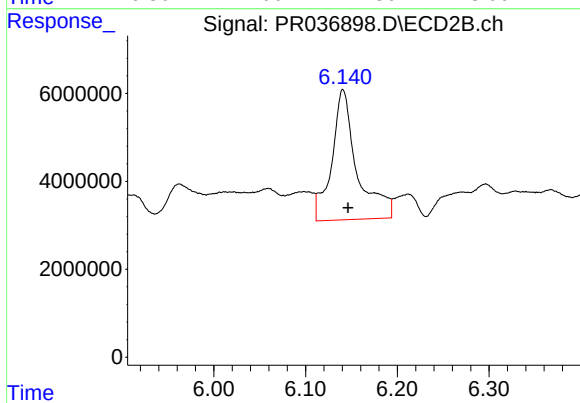
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 24058599
Conc: 55.01 ng/ml



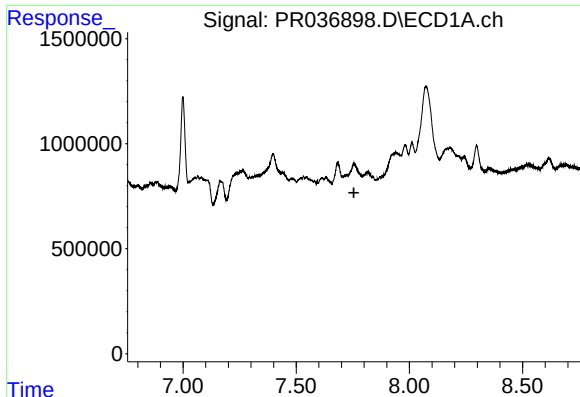
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

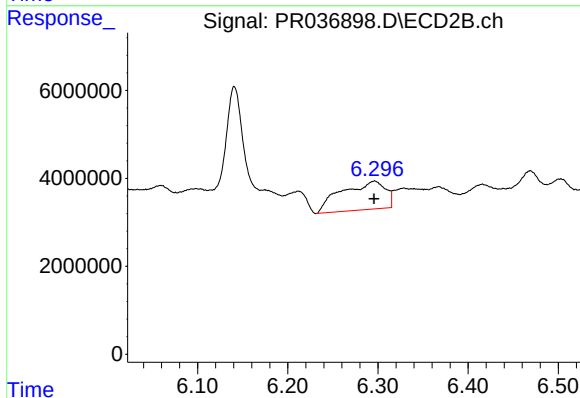
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 56549448
Conc: 86.46 ng/ml



#33 AR-1260-3

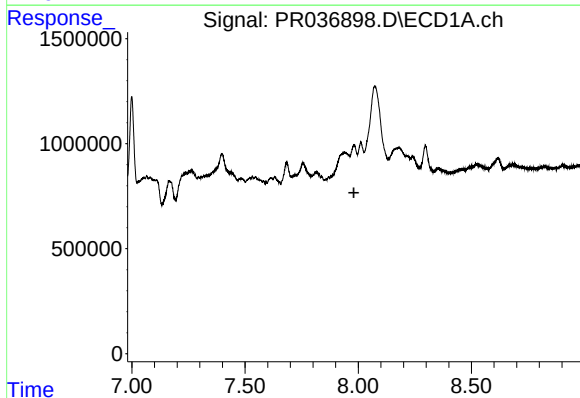
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



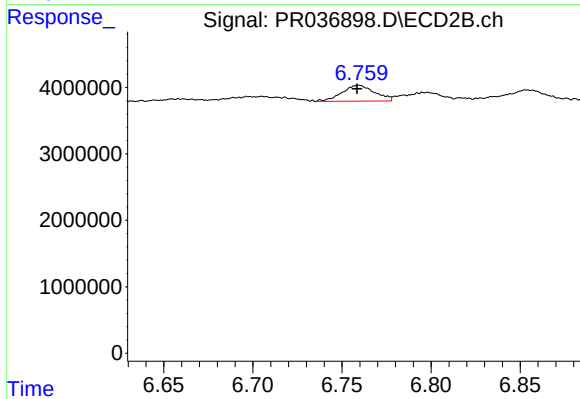
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 21831768
Conc: 41.28 ng/ml



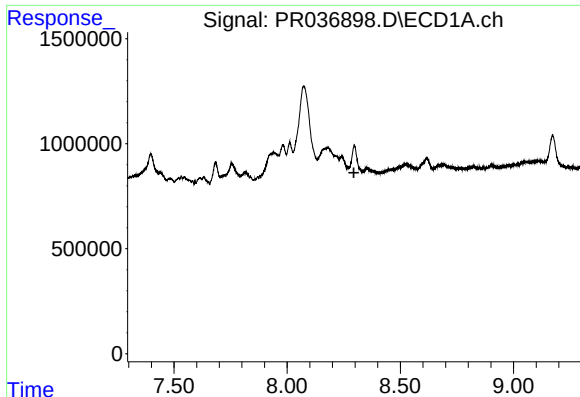
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

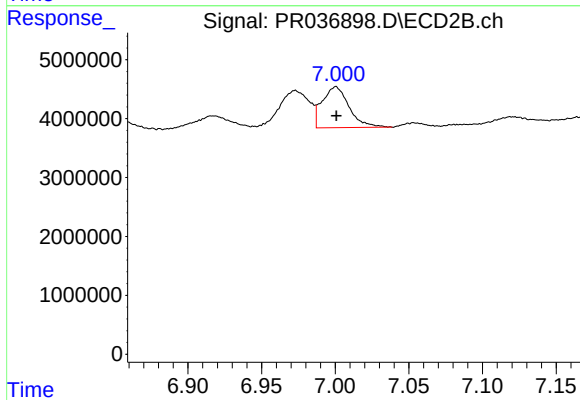
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 3036428
Conc: 6.51 ng/ml



#35 AR-1260-5

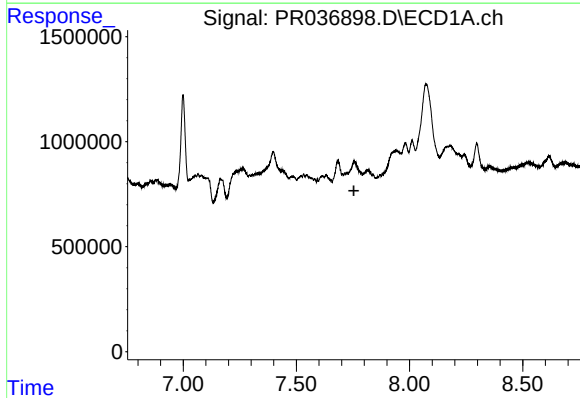
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



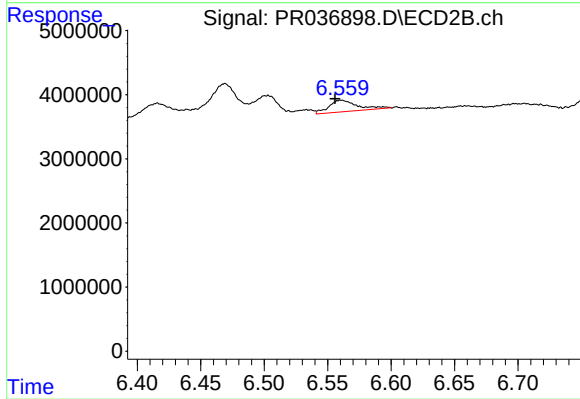
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 8812649
Conc: 6.62 ng/ml



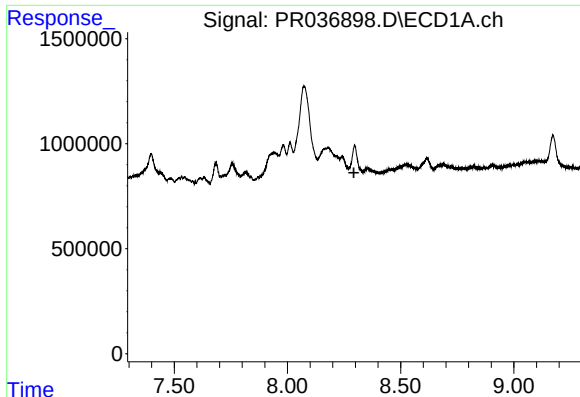
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

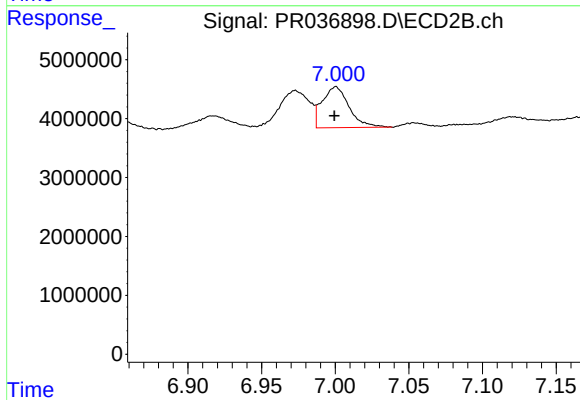
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 2799380
Conc: 10.21 ng/ml



#37 AR-1262-2

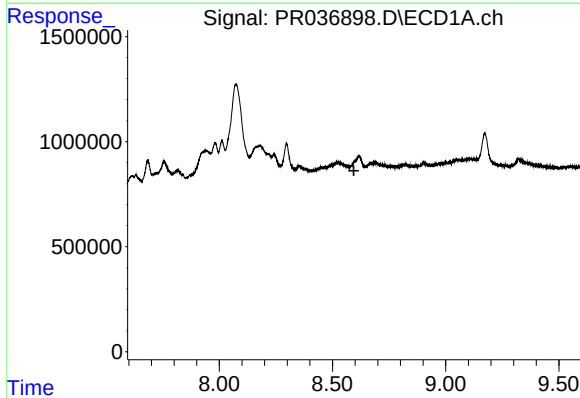
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



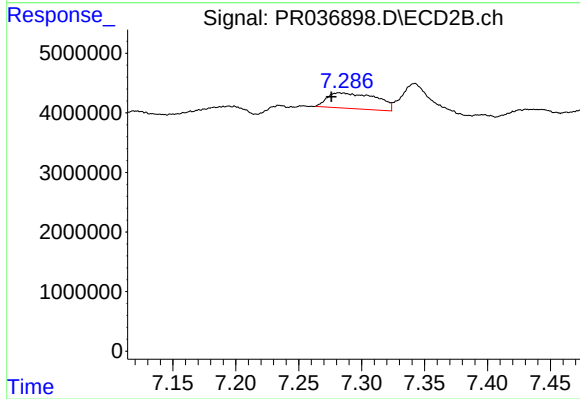
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 8812649
Conc: 6.43 ng/ml



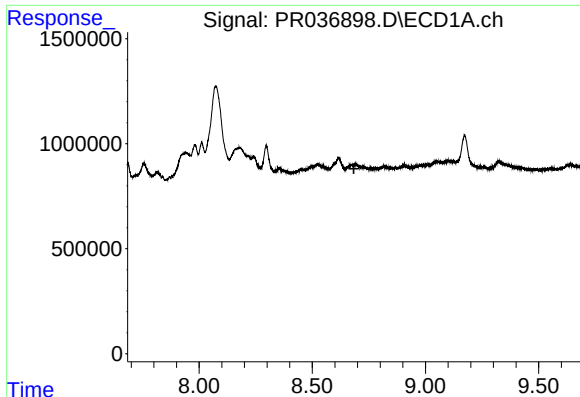
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

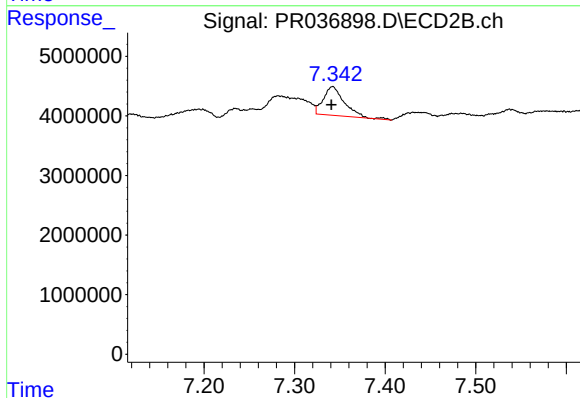
R.T.: 7.282 min
Delta R.T.: 0.006 min
Response: 7078526
Conc: 12.97 ng/ml



#39 AR-1262-4

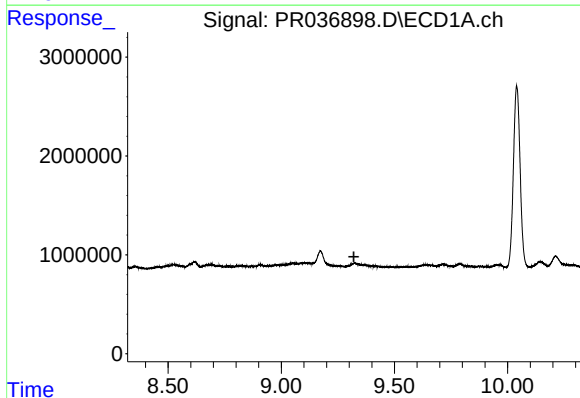
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



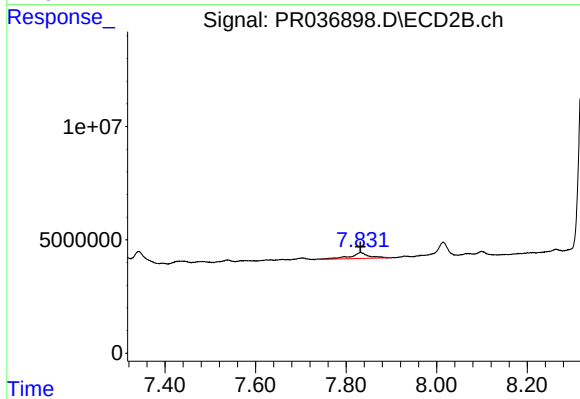
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 7813039
Conc: 8.51 ng/ml



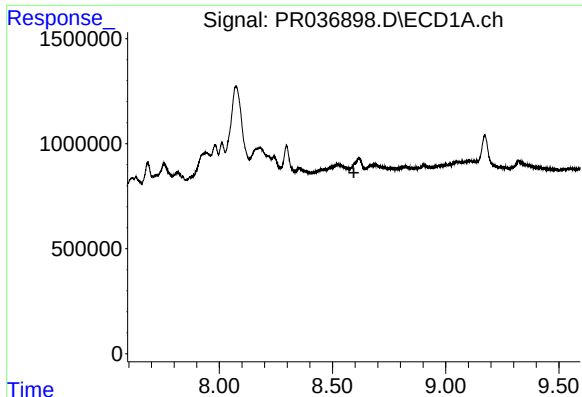
#40 AR-1262-5

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



#40 AR-1262-5

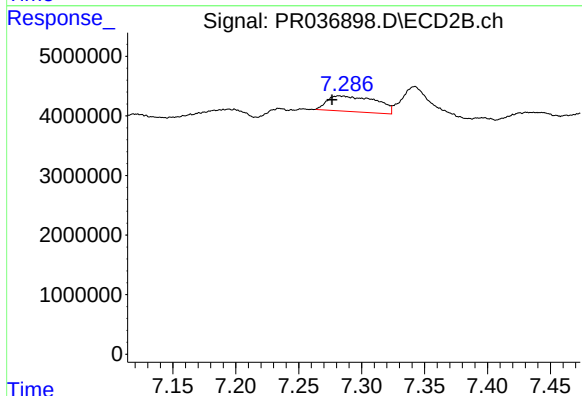
R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 7695664
Conc: 19.16 ng/ml



#41 AR-1268-1

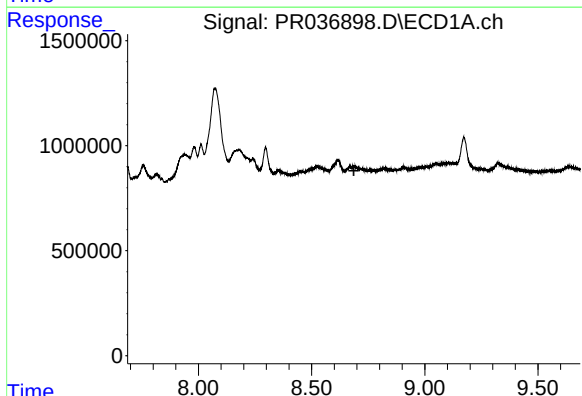
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



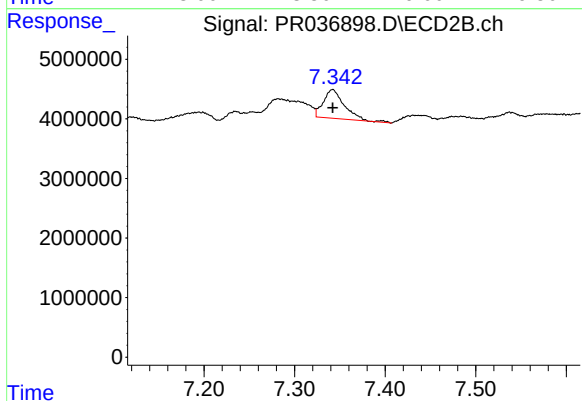
#41 AR-1268-1

R.T.: 7.282 min
Delta R.T.: 0.006 min
Response: 7078526
Conc: 4.78 ng/ml



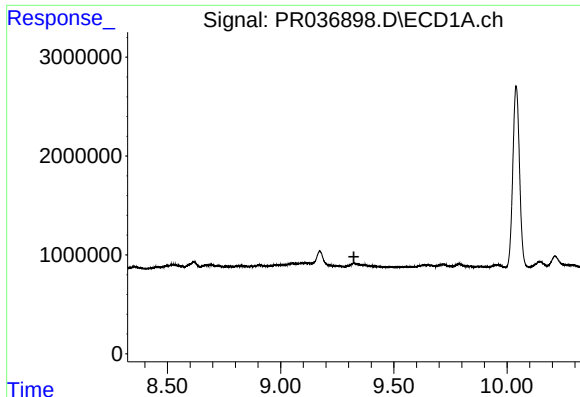
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

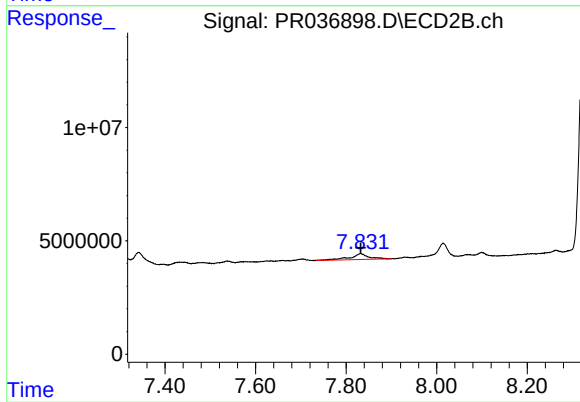
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 7813039
Conc: 6.22 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_R
ClientSampleId :
S9A-S9B-S9C



#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 7695664
Conc: 17.72 ng/ml