

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 17:04
 Operator : SM\SJ
 Sample : PB113233BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:47:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.508	3.643	401.3E6	673.2E6	20.179	19.382
2)	SA Decachlor...	10.230	8.491	1364.0E6	1059.4E6	41.042	40.287
Target Compounds							
3)	L1 AR-1016-1	5.651	4.689	1705836	2036460	2.043	1.239 #
4)	L1 AR-1016-2	5.651f	4.709	1705836	1294219	1.389	0.402 #
5)	L1 AR-1016-3	0.000	4.879	0	940658	N.D.	0.610 #
6)	L1 AR-1016-4	0.000	4.913	0	1754622	N.D.	1.392 #
7)	L1 AR-1016-5	0.000	5.126	0	3198245	N.D.	1.845 #
8)	L2 AR-1221-1	0.000	3.846	0	1328967	N.D.	2.500 #
9)	L2 AR-1221-2	4.812	3.935	5308319	7392637	26.584	22.741
10)	L2 AR-1221-3	4.812f	4.008	5308319	575308	7.639	0.415 #
11)	L3 AR-1232-1	4.812f	4.008	5308319	575308	12.185	0.687 #
12)	L3 AR-1232-2	0.000	4.709	0	1294219	N.D.	0.817 #
13)	L3 AR-1232-3	5.651f	4.879	1705836	940658	2.944	1.408 #
14)	L3 AR-1232-4	0.000	4.955	0	813754	N.D.	1.248 #
15)	L3 AR-1232-5	0.000	5.126	0	3198245	N.D.	4.519 #
16)	L4 AR-1242-1	5.651	4.689	1705836	2036460	2.248	1.392 #
17)	L4 AR-1242-2	5.651f	4.709	1705836	1294219	1.576	0.456 #
18)	L4 AR-1242-3	0.000	4.879	0	940658	N.D.	0.703 #
19)	L4 AR-1242-4	0.000	4.955	0	813754	N.D.	0.594 #
20)	L4 AR-1242-5	6.576	5.464	156936	2779900	0.231	1.371 #
21)	L5 AR-1248-1	5.651	4.689	1705836	2036460	2.765	1.614 #
22)	L5 AR-1248-2	0.000	4.913	0	1754622	N.D.	0.902 #
23)	L5 AR-1248-3	0.000	4.955	0	813754	N.D.	0.401 #
24)	L5 AR-1248-4	6.532	5.126	1295867	3198245	1.083	1.243
25)	L5 AR-1248-5	6.576	5.509	156936	8179613	0.136	2.840 #
26)	L6 AR-1254-1	6.509	5.464	5569429	2779900	4.574	0.629 #
27)	L6 AR-1254-2	0.000	5.605	0	20846946	N.D.	5.268 #
28)	L6 AR-1254-3	7.104	6.014	4669204	14158916	2.269	2.278
29)	L6 AR-1254-4	0.000	6.220	0	3602369	N.D.	0.757 #
30)	L6 AR-1254-5	0.000	6.629	0	7323953	N.D.	1.698 #
31)	L7 AR-1260-1	0.000	6.131	0	3912895	N.D.	1.066 #
32)	L7 AR-1260-2	0.000	6.320	0	16468328	N.D.	3.530 #
33)	L7 AR-1260-3	0.000	6.460	0	451844	N.D.	0.120 #
34)	L7 AR-1260-4	0.000	6.925	0	3355885	N.D.	1.388 #
35)	L7 AR-1260-5	8.419	7.163	1628255	5074496	0.486	1.022 #
36)	L8 AR-1262-1	0.000	6.668	0	5594163	N.D.	1.000 #
37)	L8 AR-1262-2	8.419	7.163	1628255	5074496	0.395	0.764 #
38)	L8 AR-1262-3	0.000	7.433	0	1835885	N.D.	0.634 #
39)	L8 AR-1262-4	0.000	7.508	0	3918214	N.D.	0.916 #
40)	L8 AR-1262-5	0.000	7.990	0	1140002	N.D.	0.654 #
41)	L9 AR-1268-1	0.000	7.433	0	1835885	N.D.	0.219 #

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:47:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.508	0	3918214	N.D.	0.554 #
43) L9	AR-1268-3	9.053	7.693	9912921	14261177	1.730	2.445 #
44) L9	AR-1268-4	0.000	7.990	0	1140002	N.D.	0.482 #
45) L9	AR-1268-5	9.893	8.259	10798773	9416724	0.691	0.737

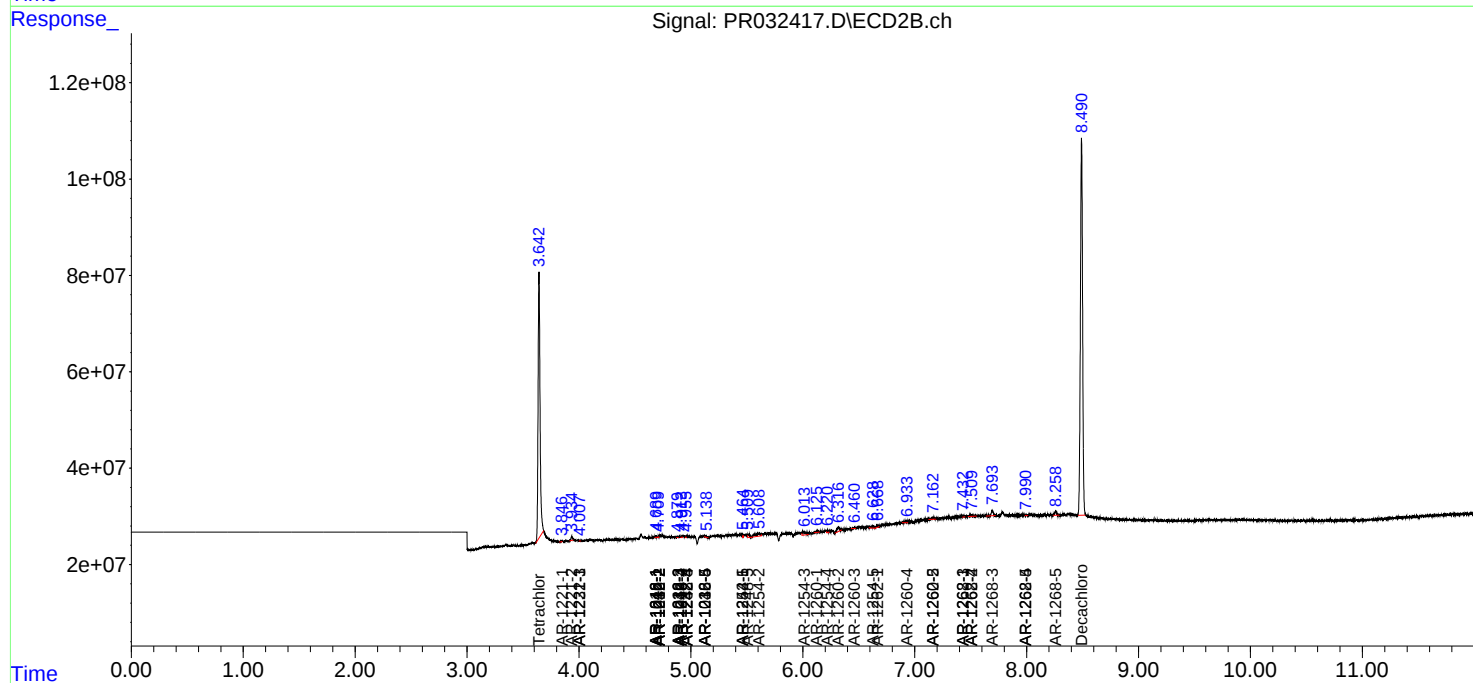
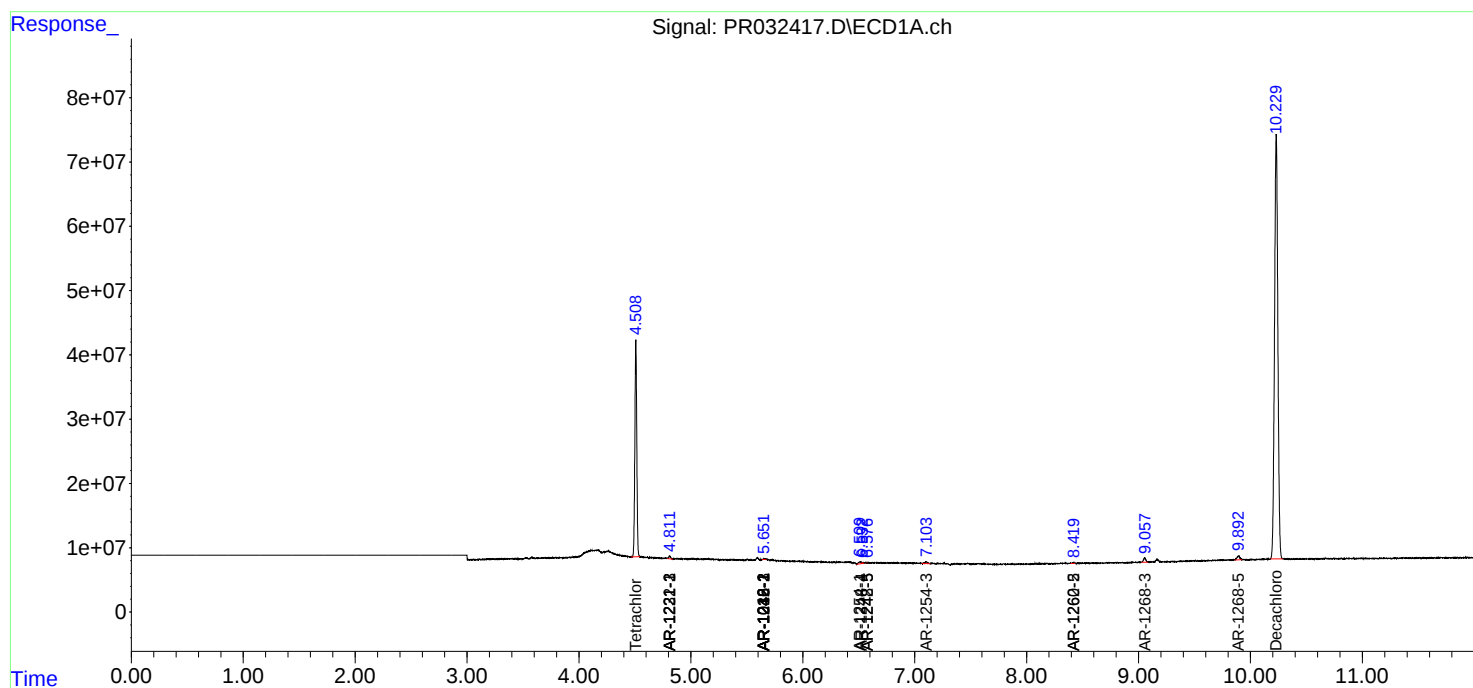
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

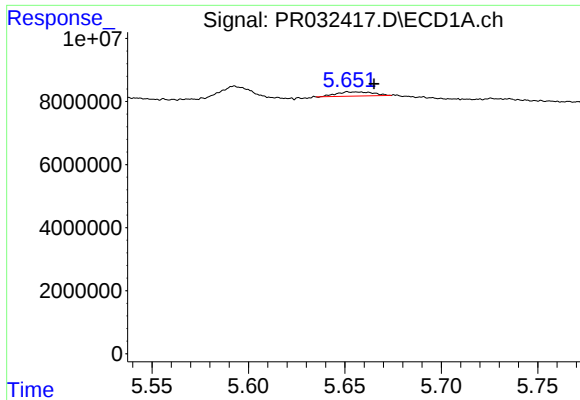
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Acq On : 28 Sep 2018 17:04
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

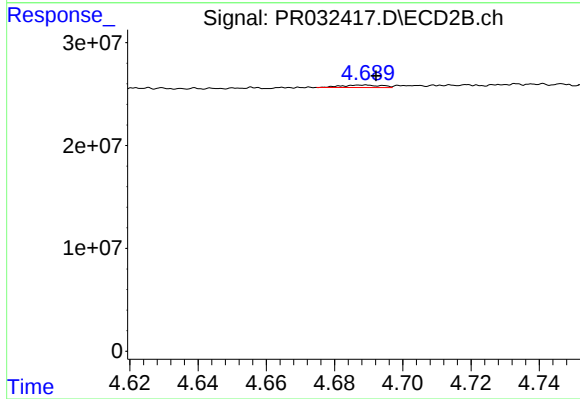




#3 AR-1016-1

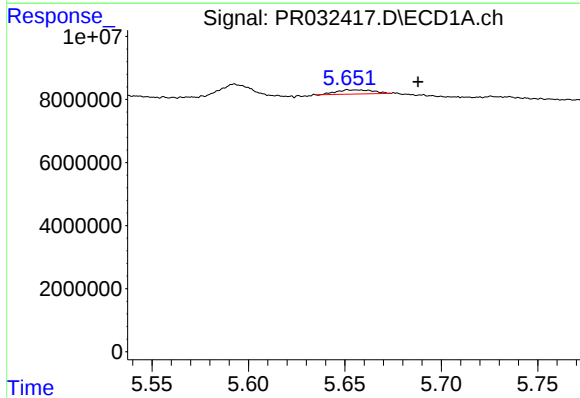
R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 1705836
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



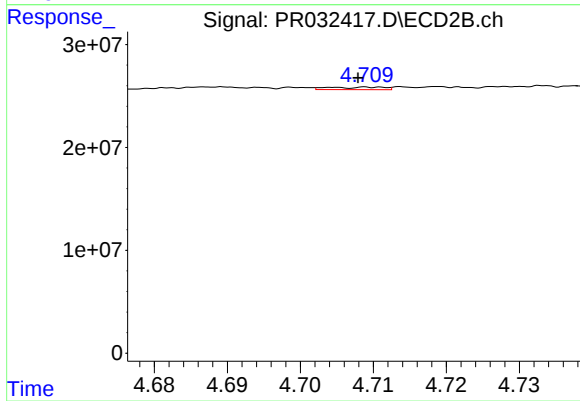
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 2036460
Conc: 1.24 ng/ml



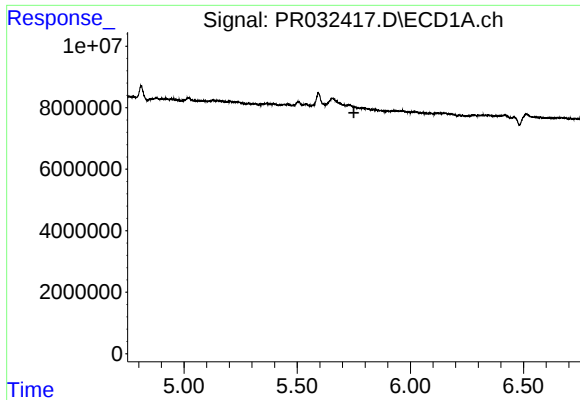
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.037 min
Response: 1705836
Conc: 1.39 ng/ml



#4 AR-1016-2

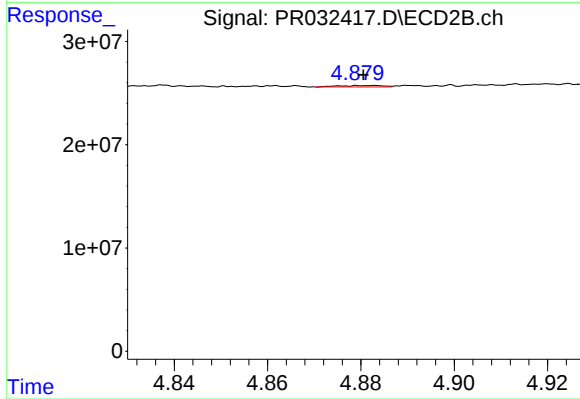
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 1294219
Conc: 0.40 ng/ml



#5 AR-1016-3

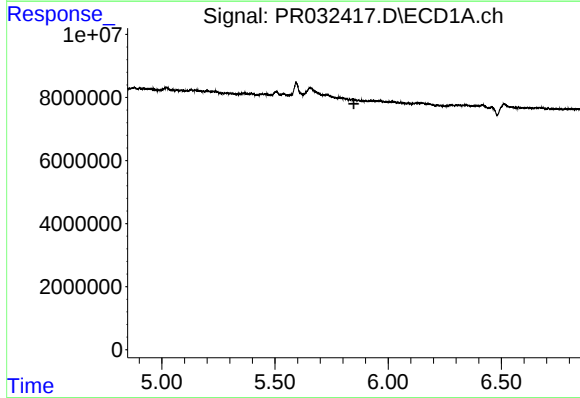
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



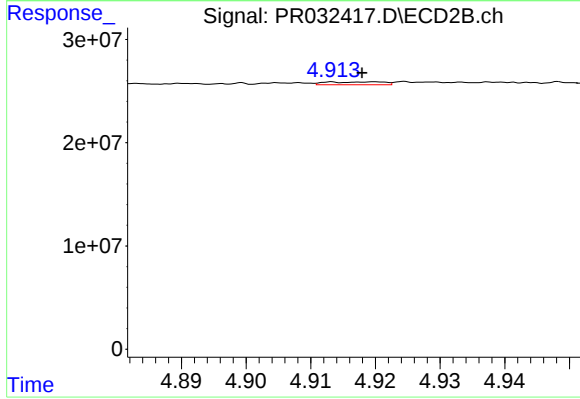
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 940658
Conc: 0.61 ng/ml



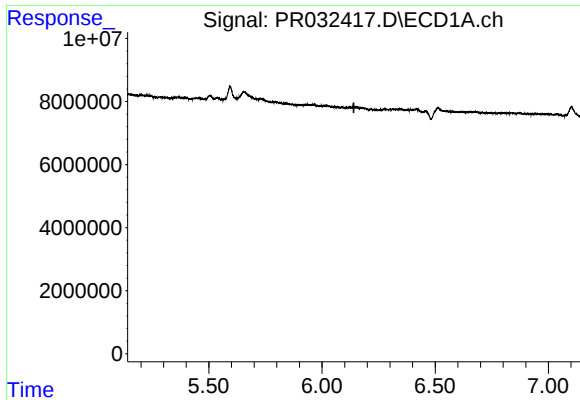
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

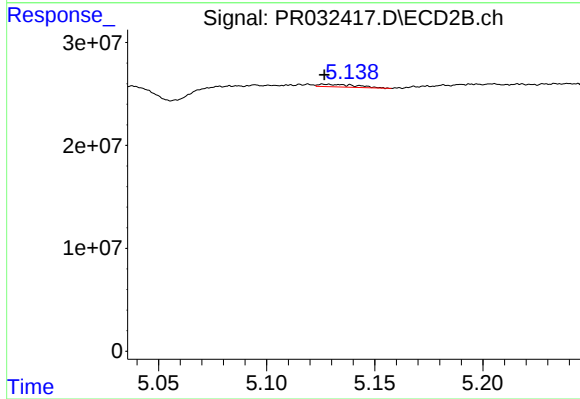
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 1754622
Conc: 1.39 ng/ml



#7 AR-1016-5

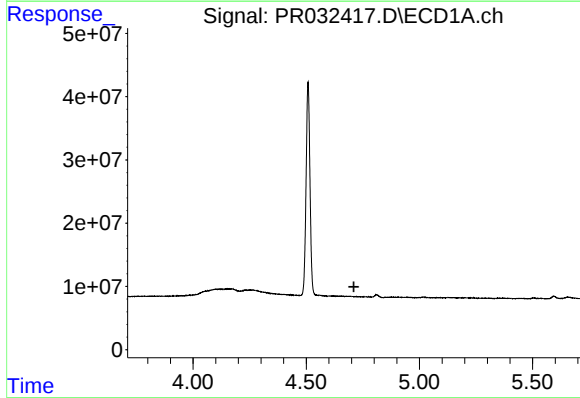
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



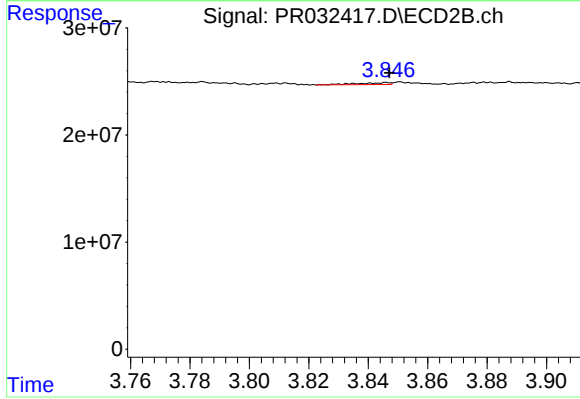
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3198245
Conc: 1.85 ng/ml



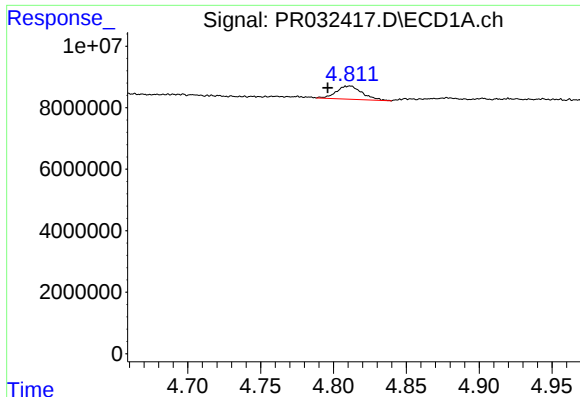
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

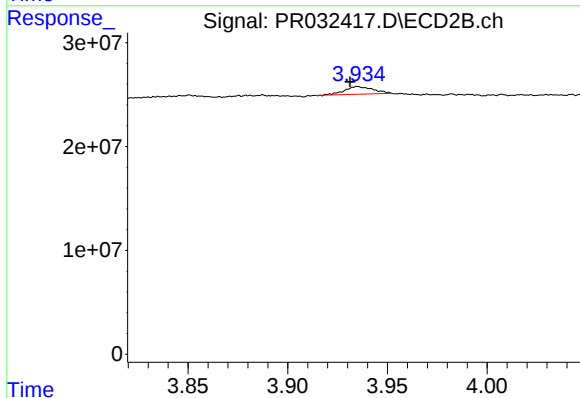
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 1328967
Conc: 2.50 ng/ml



#9 AR-1221-2

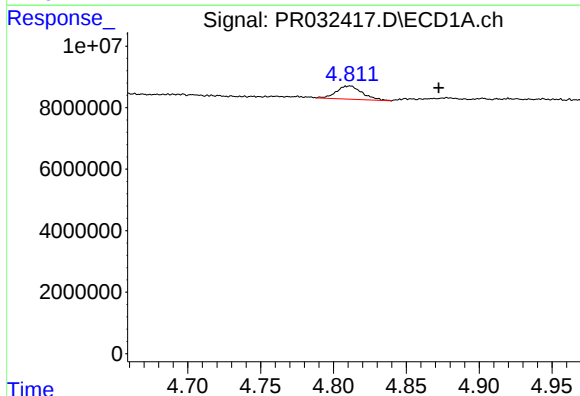
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 5308319
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



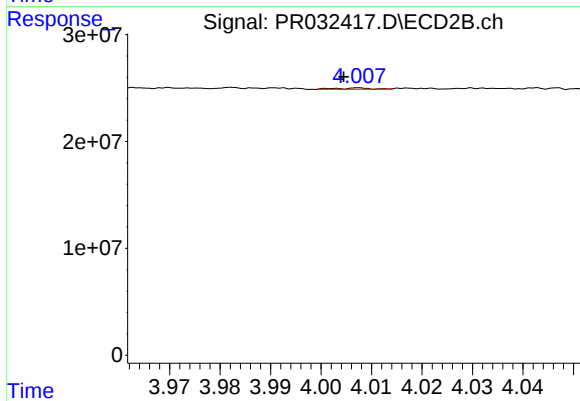
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 7392637
Conc: 22.74 ng/ml



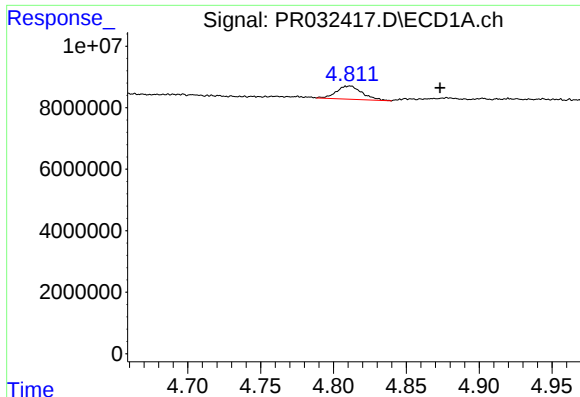
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.061 min
Response: 5308319
Conc: 7.64 ng/ml



#10 AR-1221-3

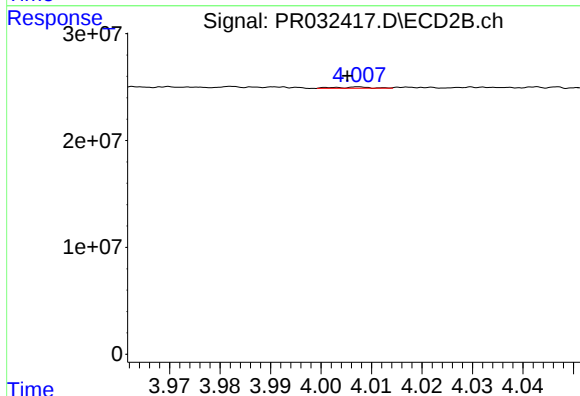
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 575308
Conc: 0.41 ng/ml



#11 AR-1232-1

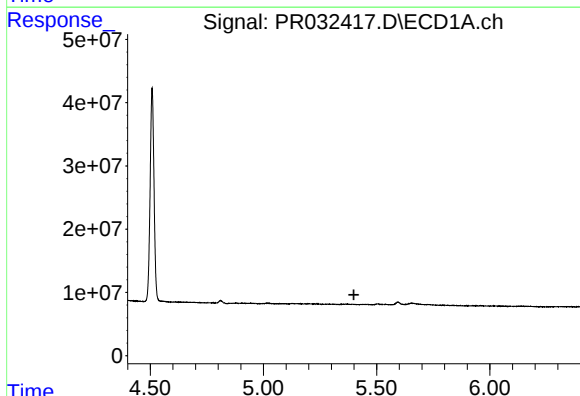
R.T.: 4.812 min
Delta R.T.: -0.061 min
Response: 5308319
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



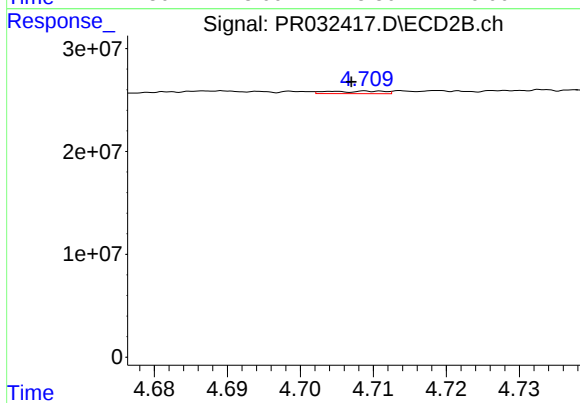
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 575308
Conc: 0.69 ng/ml



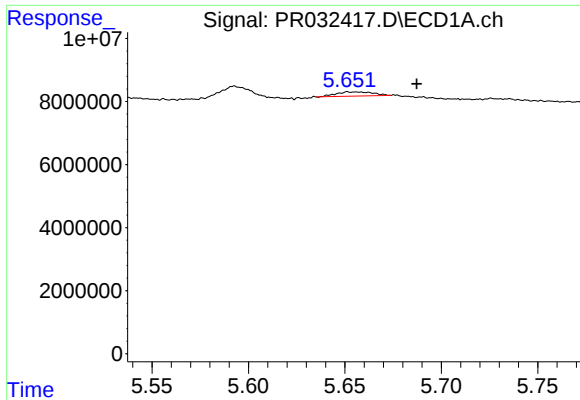
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

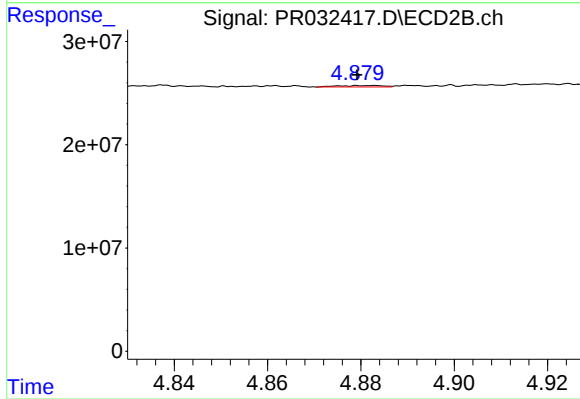
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1294219
Conc: 0.82 ng/ml



#13 AR-1232-3

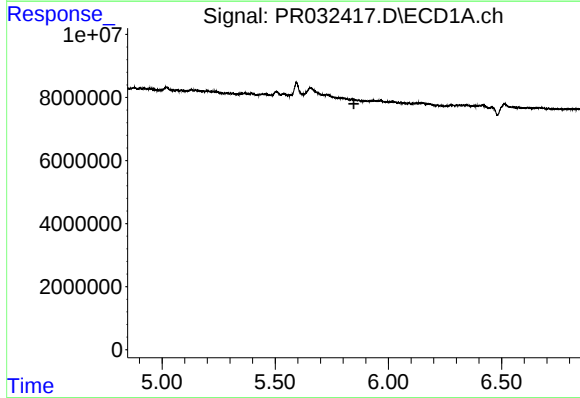
R.T.: 5.651 min
Delta R.T.: -0.036 min
Response: 1705836
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



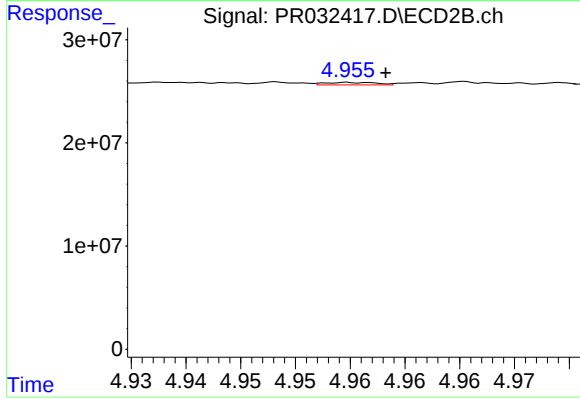
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 940658
Conc: 1.41 ng/ml



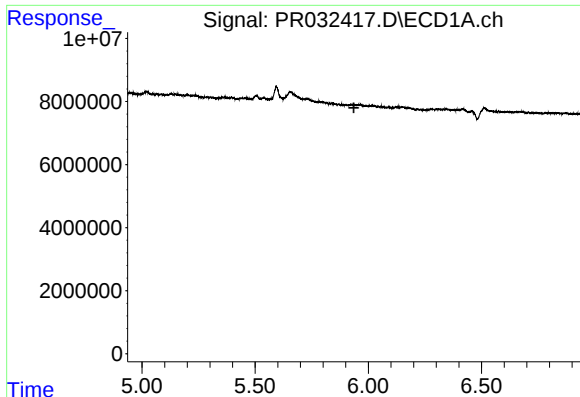
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

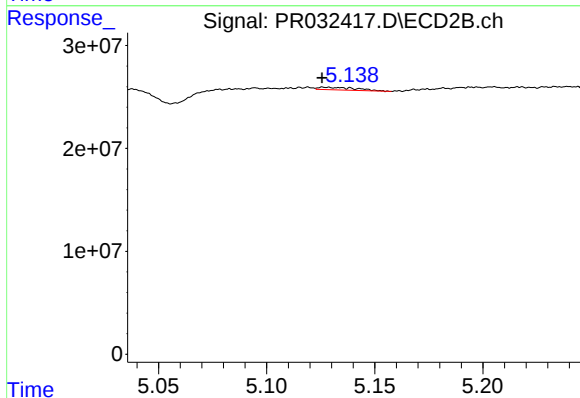
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 813754
Conc: 1.25 ng/ml



#15 AR-1232-5

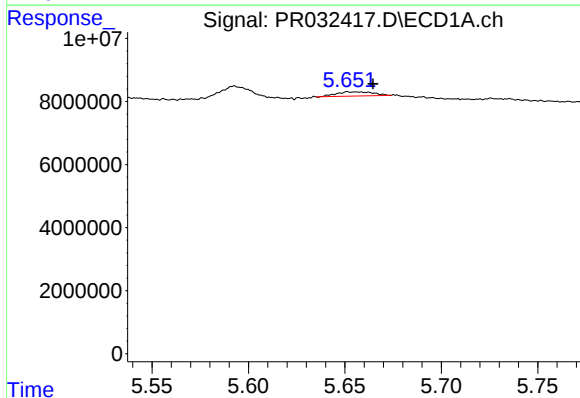
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



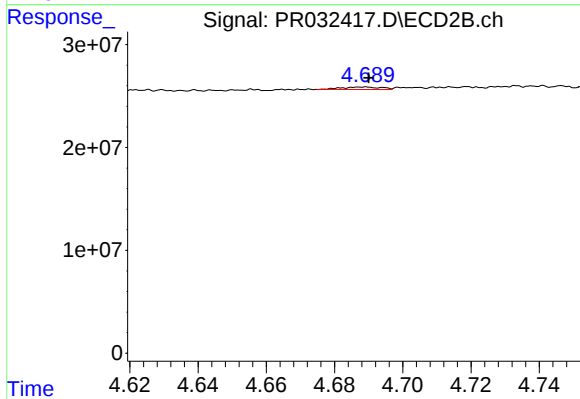
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3198245
Conc: 4.52 ng/ml



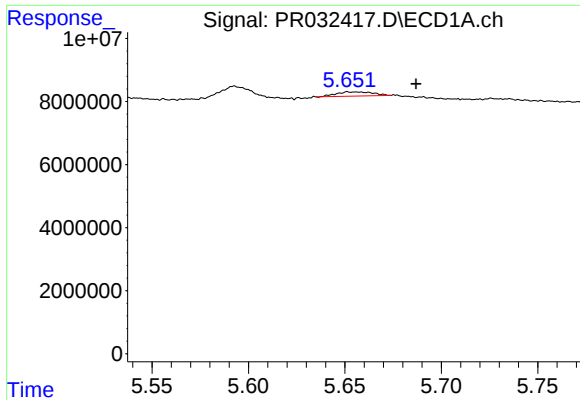
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 1705836
Conc: 2.25 ng/ml



#16 AR-1242-1

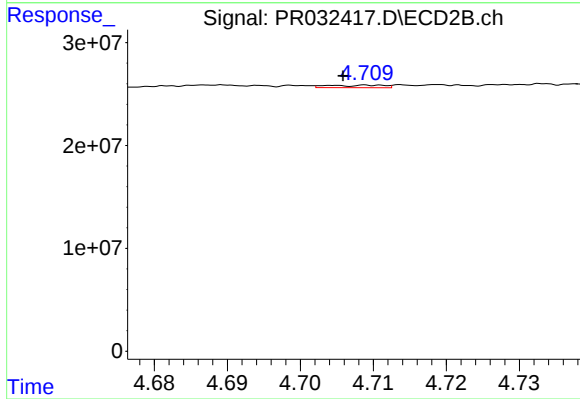
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 2036460
Conc: 1.39 ng/ml



#17 AR-1242-2

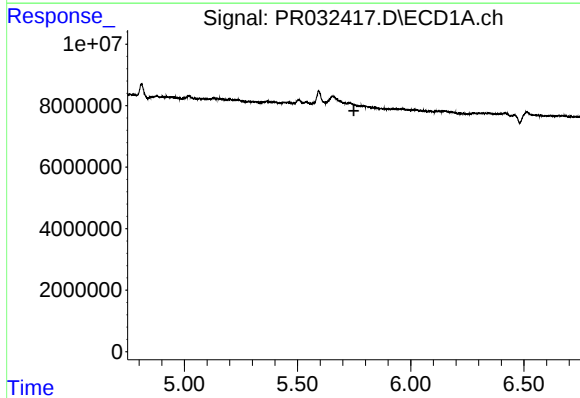
R.T.: 5.651 min
Delta R.T.: -0.035 min
Response: 1705836
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



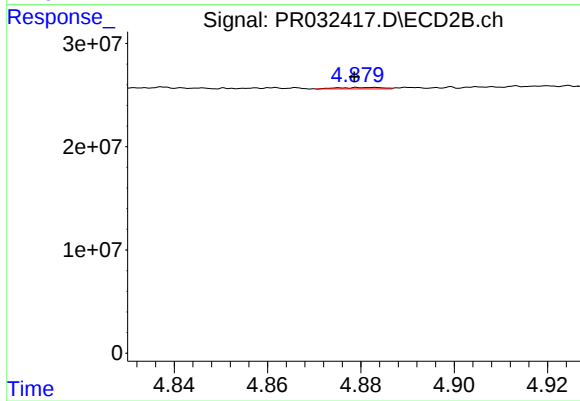
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 1294219
Conc: 0.46 ng/ml



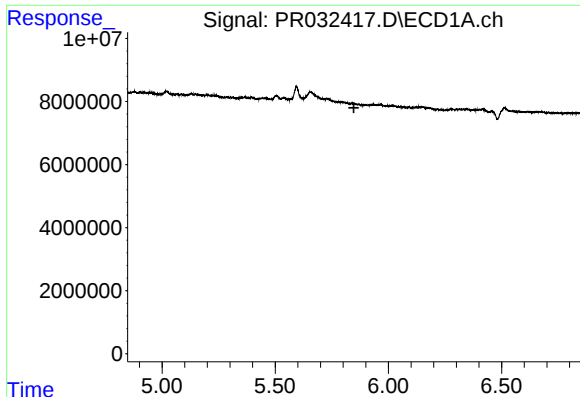
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

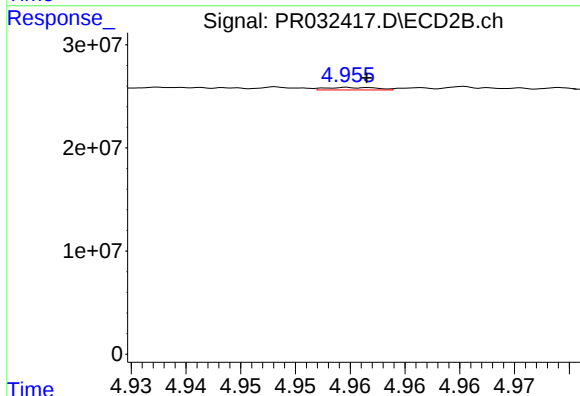
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 940658
Conc: 0.70 ng/ml



#19 AR-1242-4

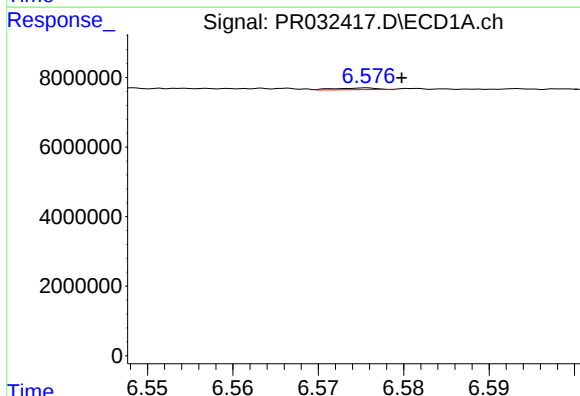
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



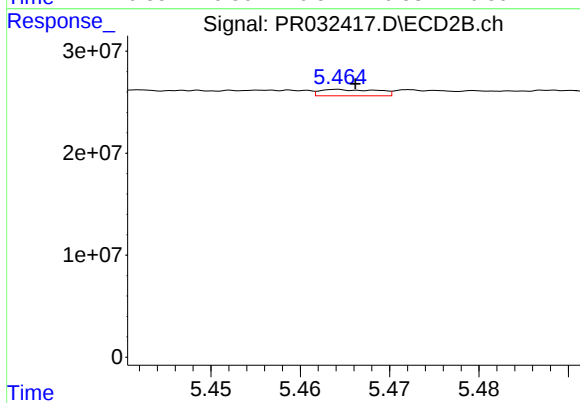
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 813754
Conc: 0.59 ng/ml



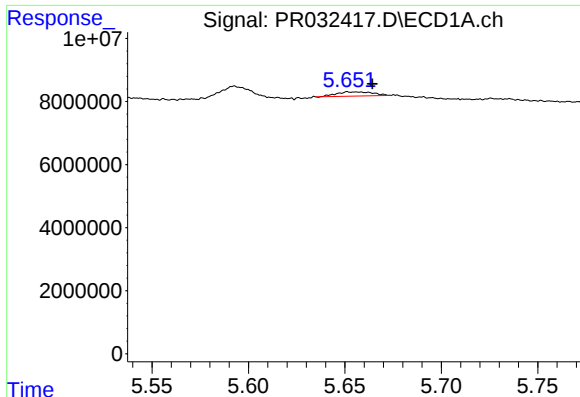
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 156936
Conc: 0.23 ng/ml



#20 AR-1242-5

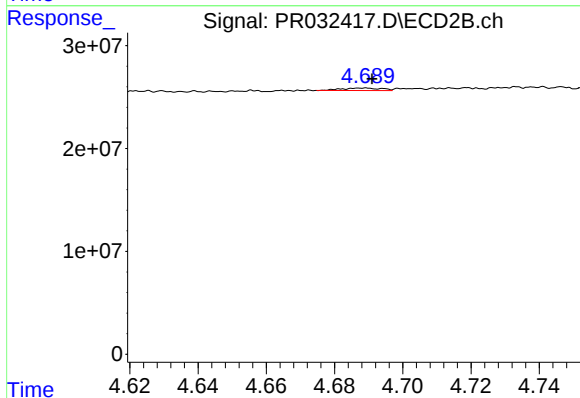
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 2779900
Conc: 1.37 ng/ml



#21 AR-1248-1

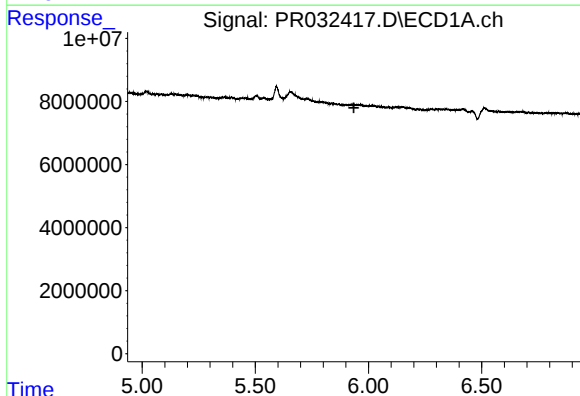
R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 1705836
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



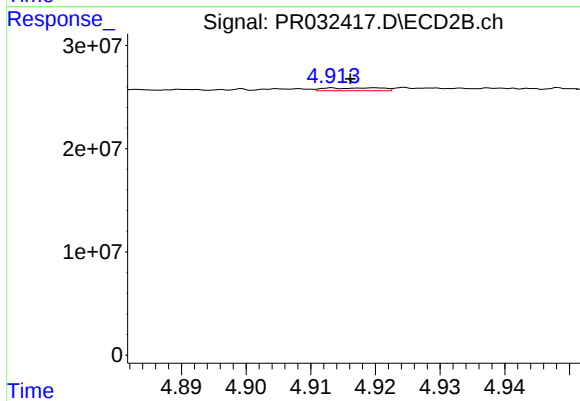
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 2036460
Conc: 1.61 ng/ml



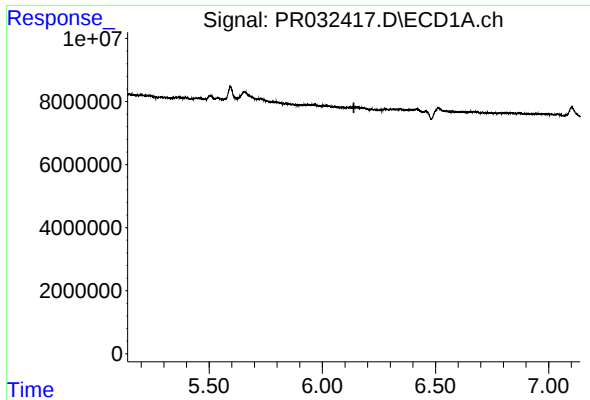
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

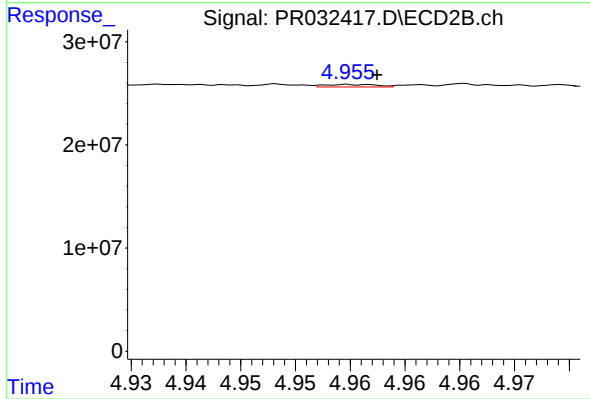
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1754622
Conc: 0.90 ng/ml



#23 AR-1248-3

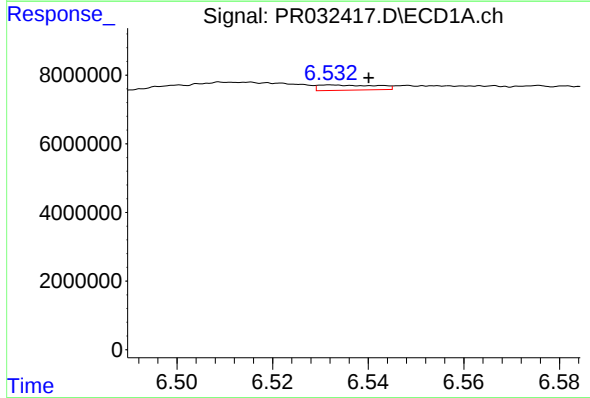
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



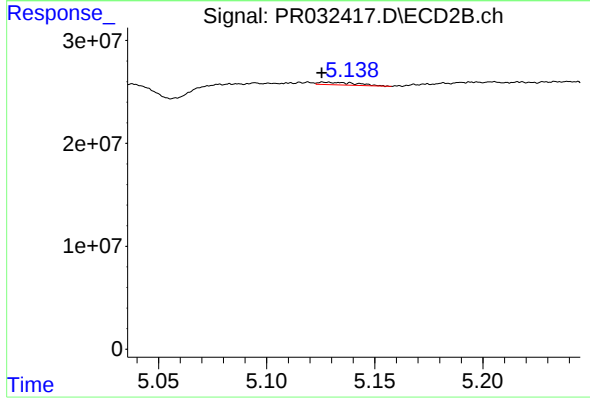
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 813754
Conc: 0.40 ng/ml



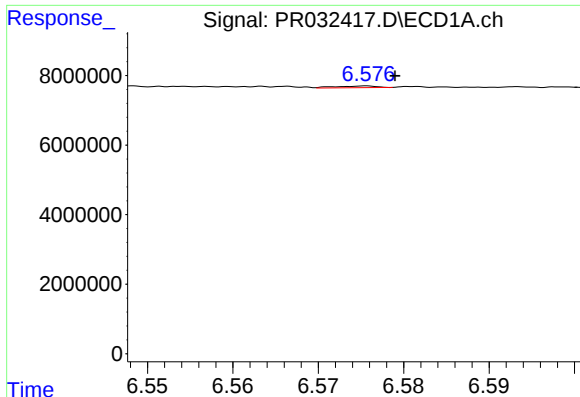
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 1295867
Conc: 1.08 ng/ml



#24 AR-1248-4

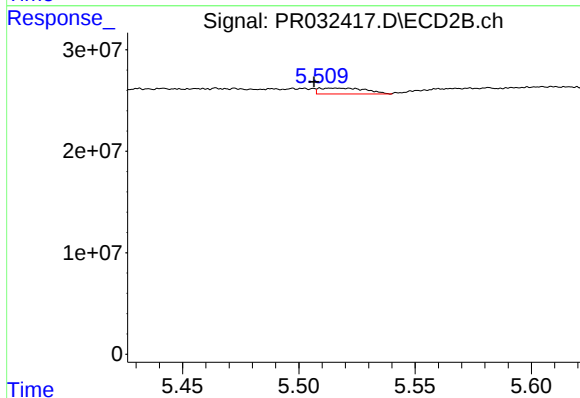
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3198245
Conc: 1.24 ng/ml



#25 AR-1248-5

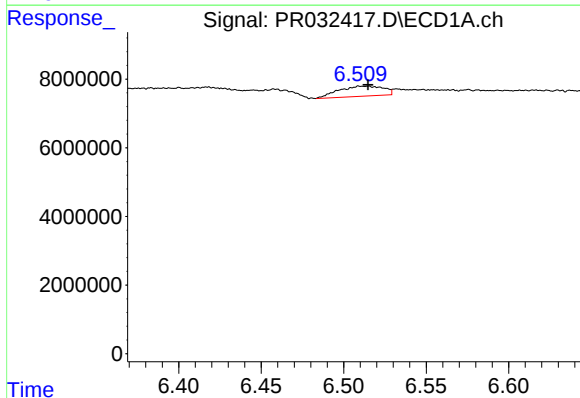
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 156936
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



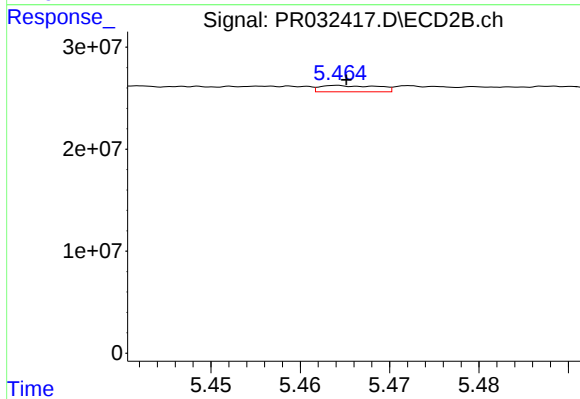
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 8179613
Conc: 2.84 ng/ml



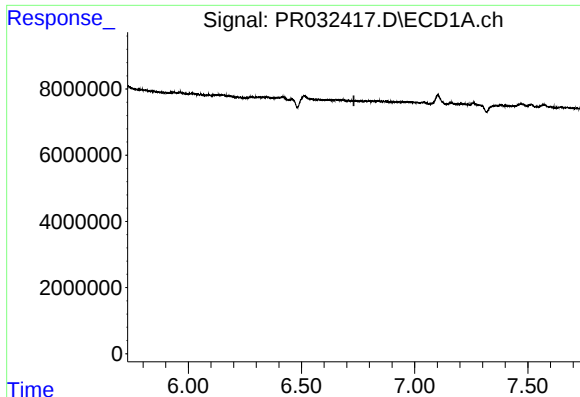
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 5569429
Conc: 4.57 ng/ml



#26 AR-1254-1

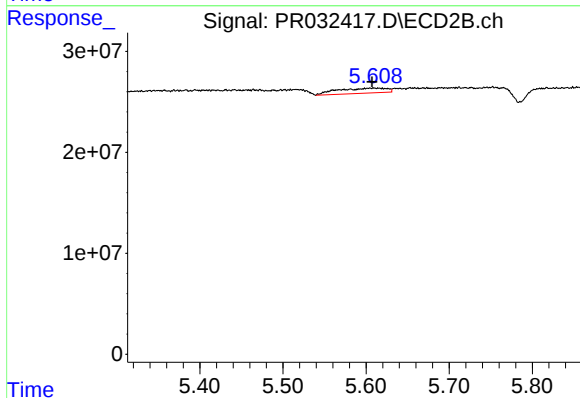
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 2779900
Conc: 0.63 ng/ml



#27 AR-1254-2

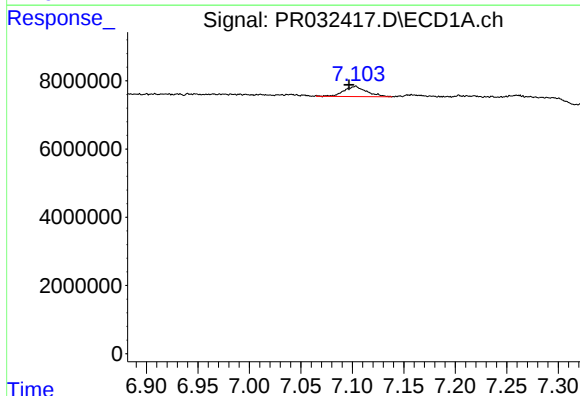
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



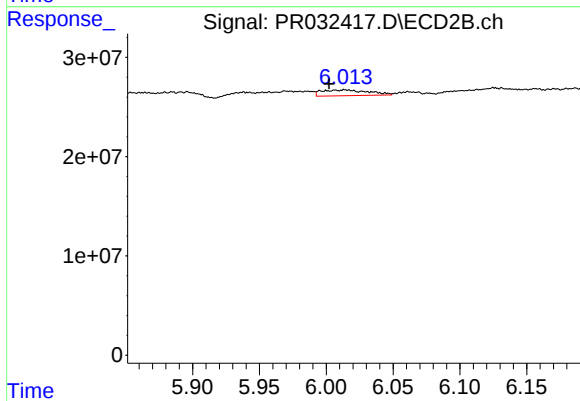
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 20846946
Conc: 5.27 ng/ml



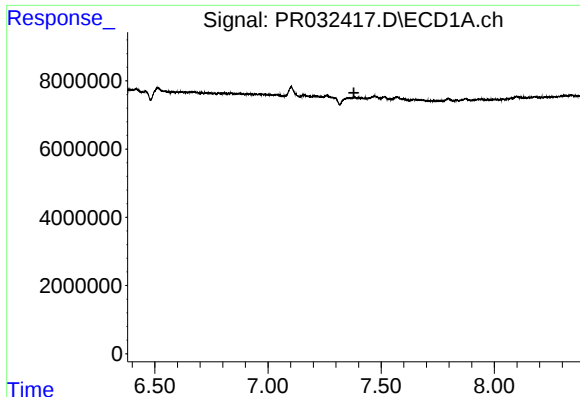
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 4669204
Conc: 2.27 ng/ml



#28 AR-1254-3

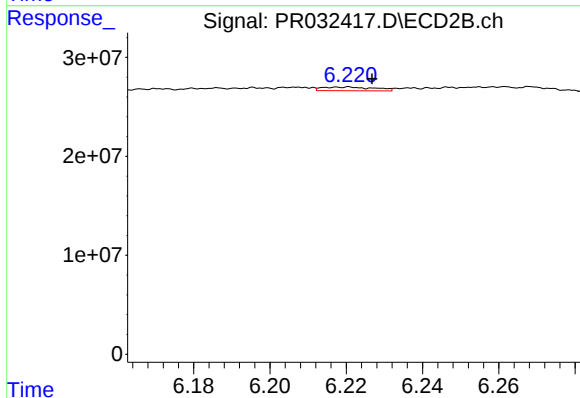
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 14158916
Conc: 2.28 ng/ml



#29 AR-1254-4

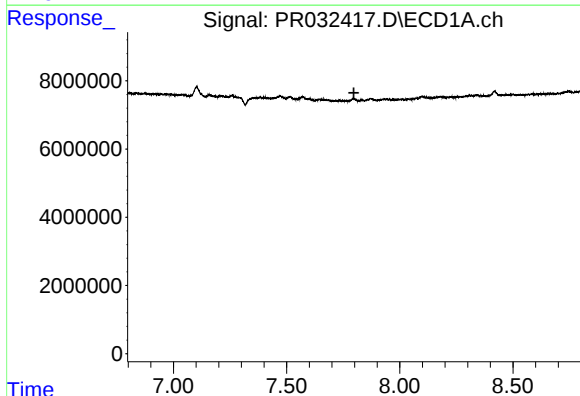
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



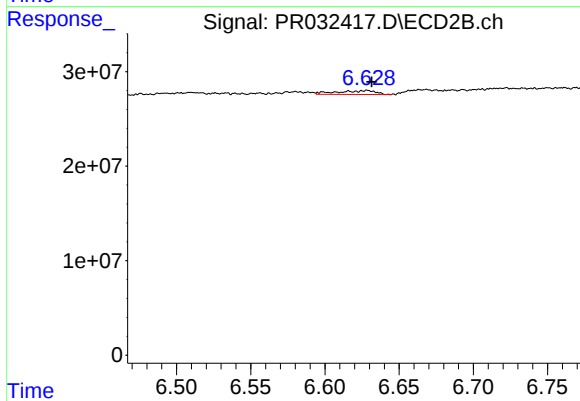
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 3602369
Conc: 0.76 ng/ml



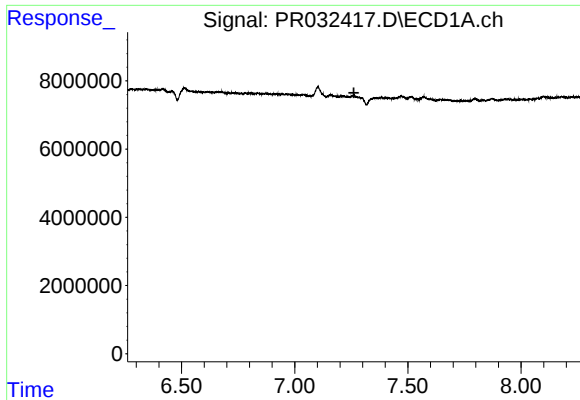
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

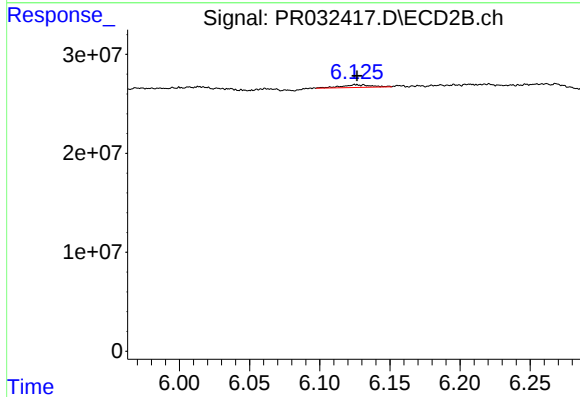
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 7323953
Conc: 1.70 ng/ml



#31 AR-1260-1

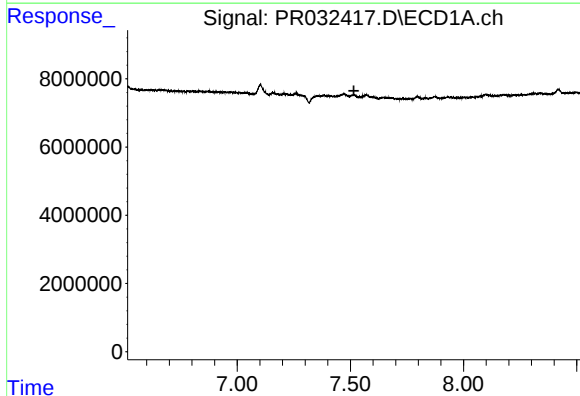
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



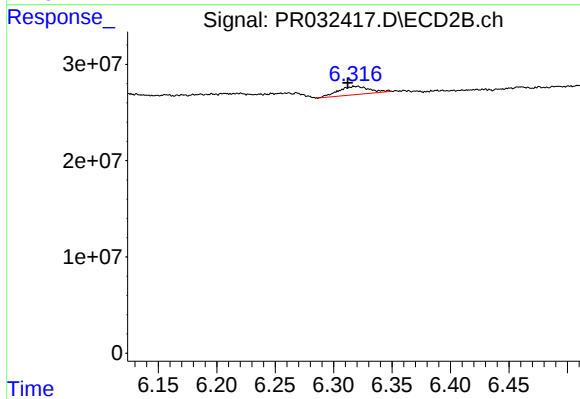
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: 0.005 min
Response: 3912895
Conc: 1.07 ng/ml



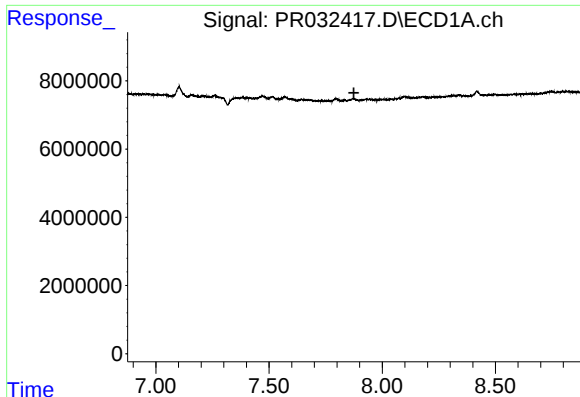
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#32 AR-1260-2

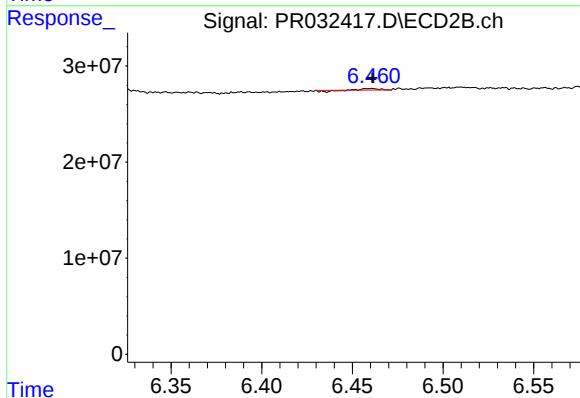
R.T.: 6.320 min
Delta R.T.: 0.008 min
Response: 16468328
Conc: 3.53 ng/ml



#33 AR-1260-3

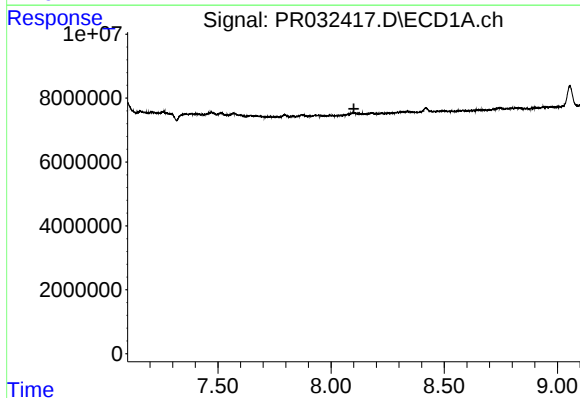
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



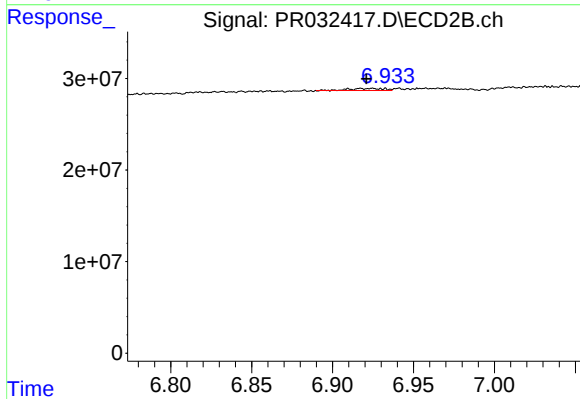
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 451844
Conc: 0.12 ng/ml



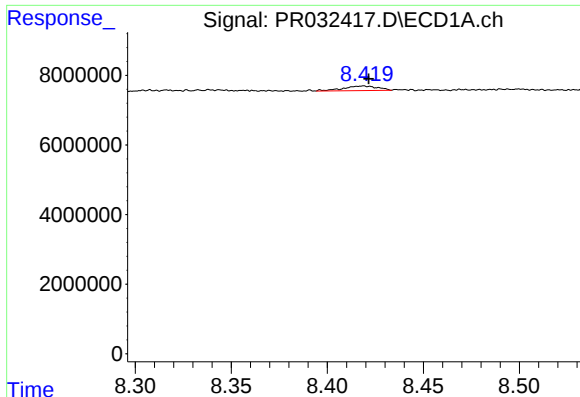
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

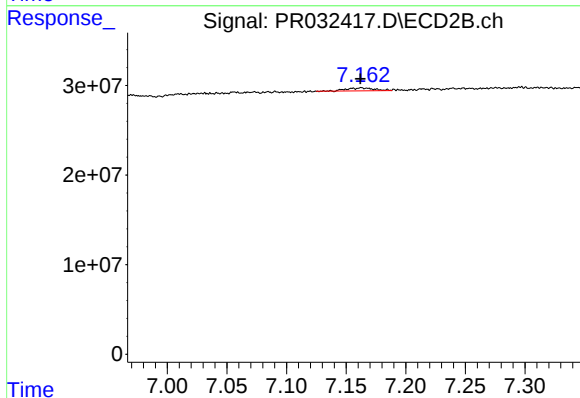
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 3355885
Conc: 1.39 ng/ml



#35 AR-1260-5

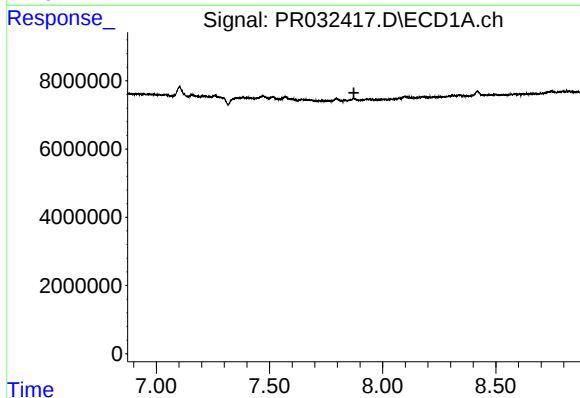
R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 1628255
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



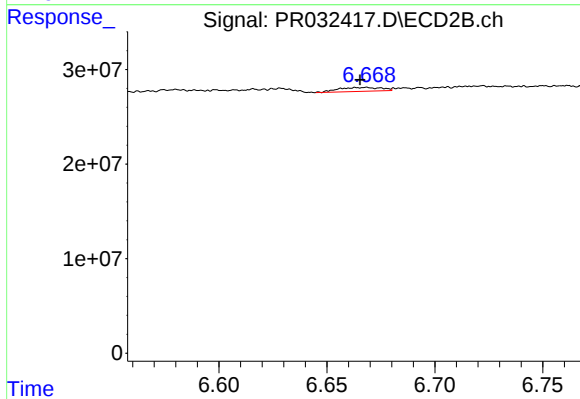
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 5074496
Conc: 1.02 ng/ml



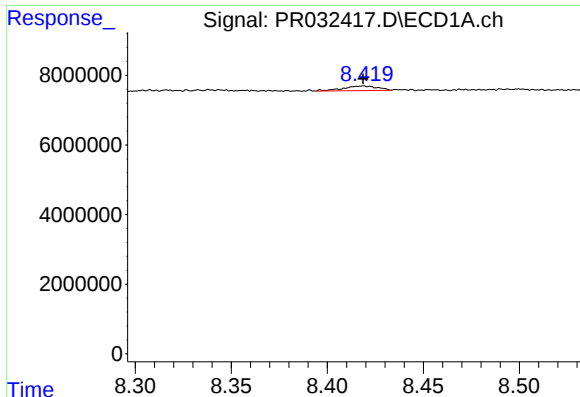
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

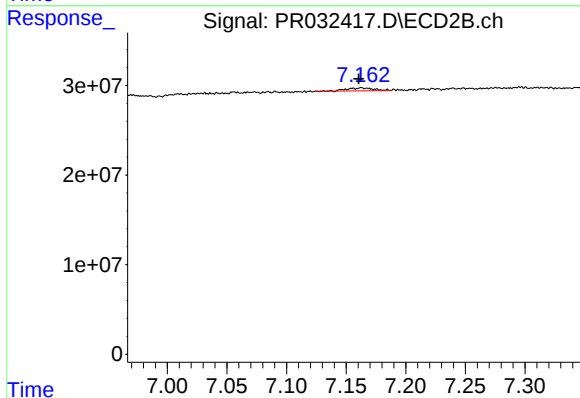
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 5594163
Conc: 1.00 ng/ml



#37 AR-1262-2

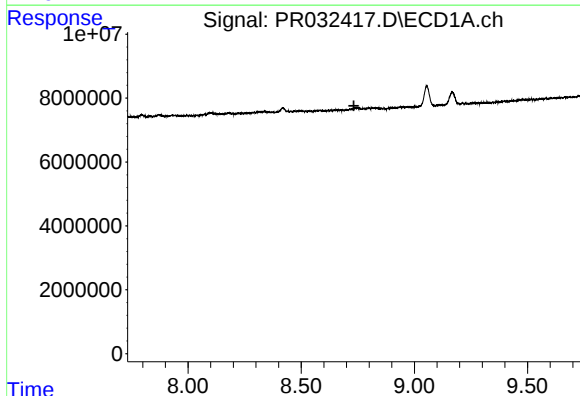
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 1628255
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



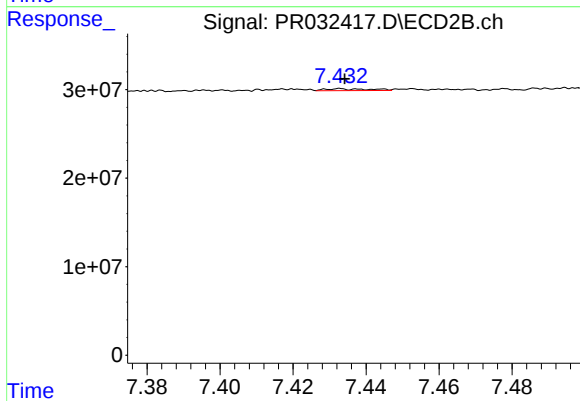
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 5074496
Conc: 0.76 ng/ml



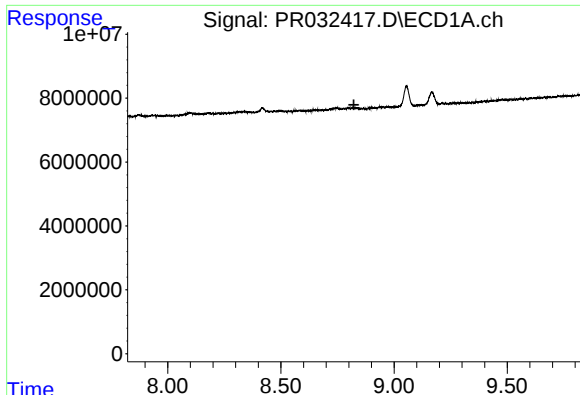
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

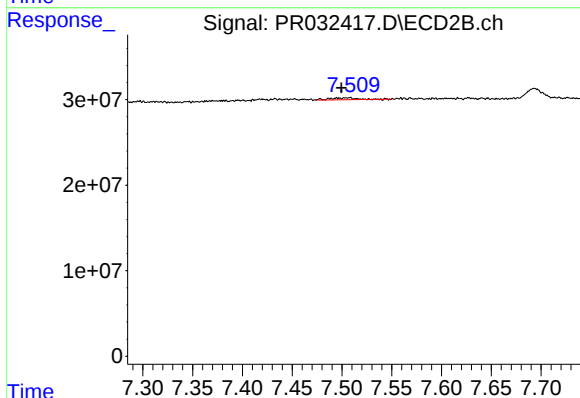
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 1835885
Conc: 0.63 ng/ml



#39 AR-1262-4

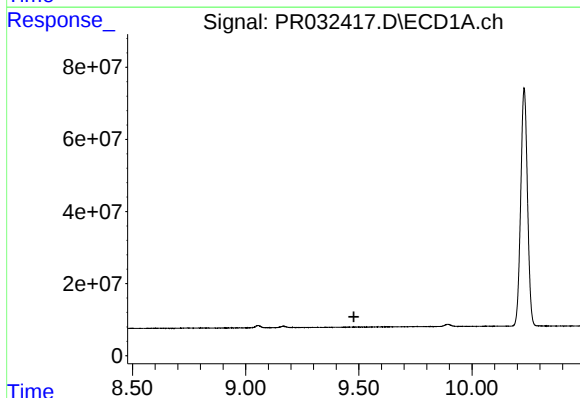
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



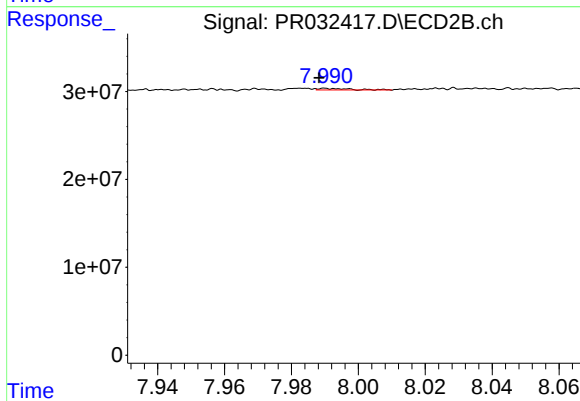
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 3918214
Conc: 0.92 ng/ml



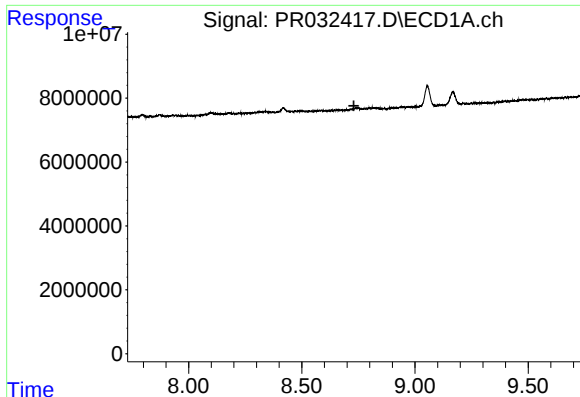
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

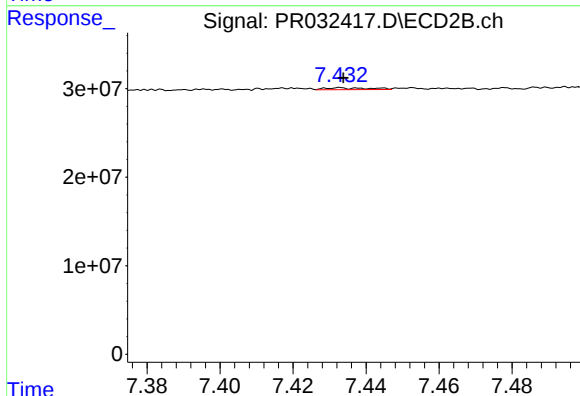
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 1140002
Conc: 0.65 ng/ml



#41 AR-1268-1

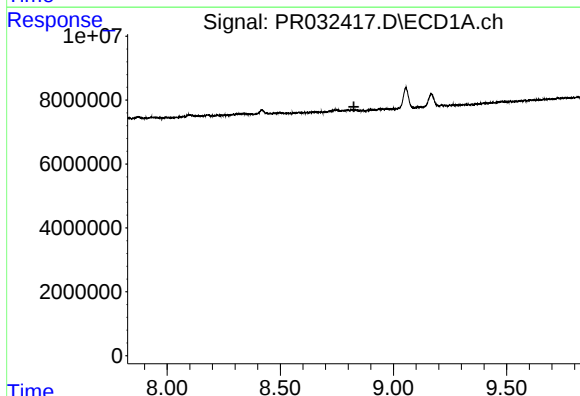
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



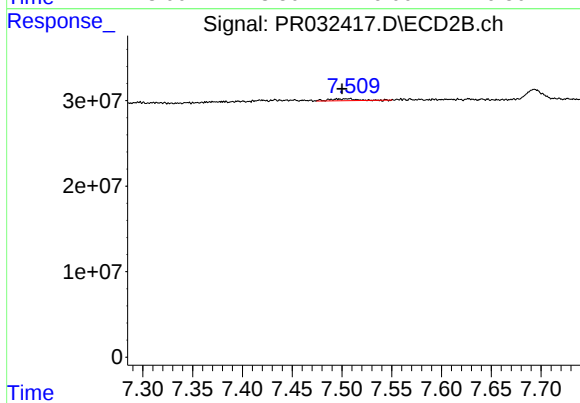
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 1835885
Conc: 0.22 ng/ml



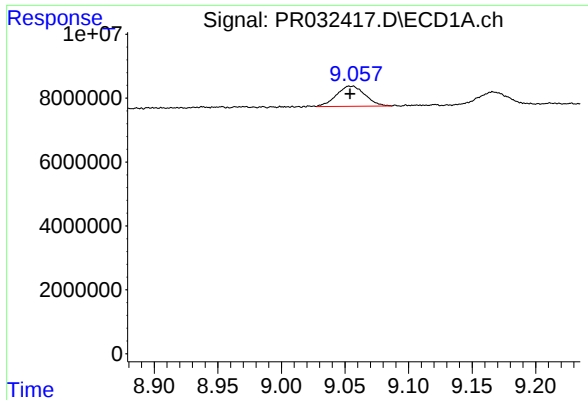
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

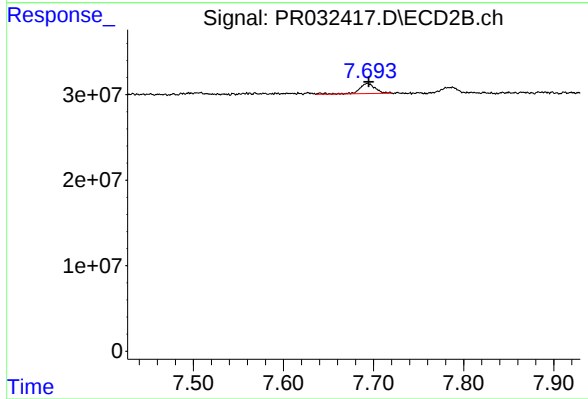
R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 3918214
Conc: 0.55 ng/ml



#43 AR-1268-3

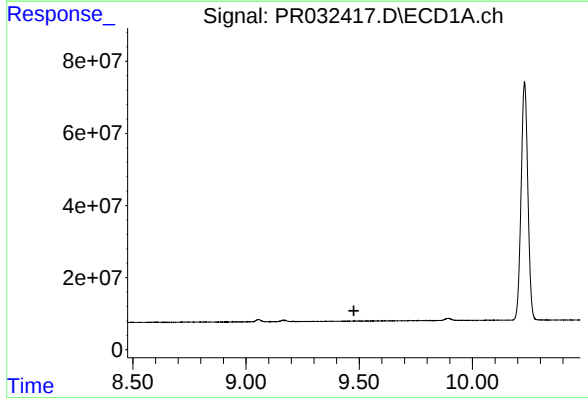
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 9912921
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



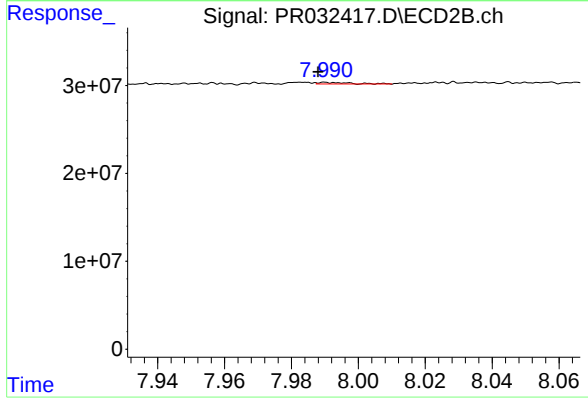
#43 AR-1268-3

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 14261177
Conc: 2.45 ng/ml



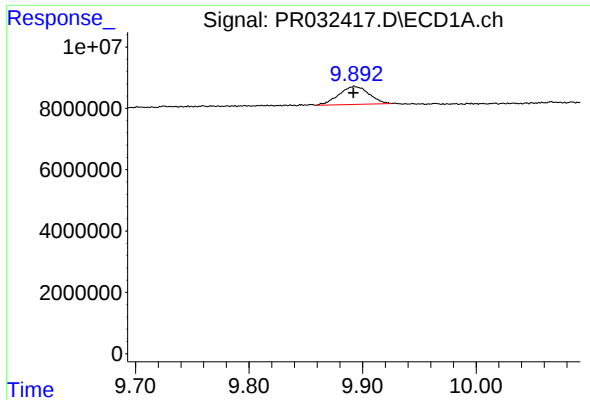
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

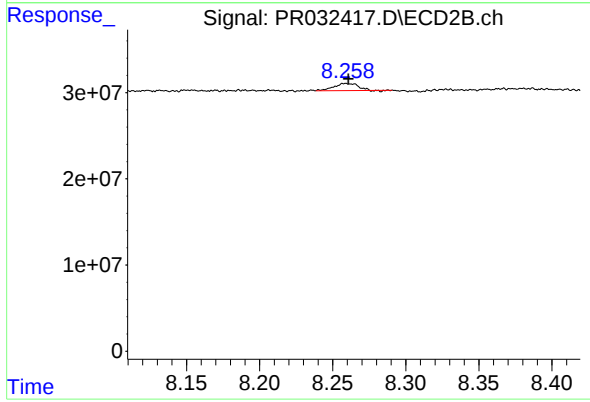
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 1140002
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 10798773
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 9416724
Conc: 0.74 ng/ml