

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 19:43
 Operator : SM\SJ
 Sample : J5125-16 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:52:59 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...	4.507	3.640	12387174	23373109	0.623	0.673
2)	SA Decachlor...	10.230	8.490	32990115	32959457	0.993	1.253 #
Target Compounds							
3)	L1 AR-1016-1	5.651	4.714	289472	6644037	0.347	4.041 #
4)	L1 AR-1016-2	5.651f	4.714	289472	6644037	0.236	2.064 #
5)	L1 AR-1016-3	0.000	4.881	0	986869	N.D.	0.640 #
6)	L1 AR-1016-4	0.000	4.918	0	6632356	N.D.	5.263 #
7)	L1 AR-1016-5	0.000	5.125	0	6358431	N.D.	3.668 #
8)	L2 AR-1221-1	0.000	3.848	0	998881	N.D.	1.879 #
10)	L2 AR-1221-3	0.000	3.998	0	739995	N.D.	0.534 #
11)	L3 AR-1232-1	0.000	3.998	0	739995	N.D.	0.883 #
12)	L3 AR-1232-2	0.000	4.714	0	6644037	N.D.	4.195 #
13)	L3 AR-1232-3	5.651f	4.881	289472	986869	0.500	1.477 #
14)	L3 AR-1232-4	0.000	4.953	0	3968631	N.D.	6.084 #
15)	L3 AR-1232-5	0.000	5.125	0	6358431	N.D.	8.984 #
16)	L4 AR-1242-1	5.651	4.714	289472	6644037	0.381	4.540 #
17)	L4 AR-1242-2	5.651f	4.714	289472	6644037	0.268	2.341 #
18)	L4 AR-1242-3	0.000	4.881	0	986869	N.D.	0.737 #
19)	L4 AR-1242-4	0.000	4.953	0	3968631	N.D.	2.896 #
20)	L4 AR-1242-5	6.569	5.465	268153	39456478	0.395	19.457 #
21)	L5 AR-1248-1	5.651	4.714	289472	6644037	0.469	5.266 #
22)	L5 AR-1248-2	0.000	4.918	0	6632356	N.D.	3.409 #
23)	L5 AR-1248-3	0.000	4.953	0	3968631	N.D.	1.957 #
24)	L5 AR-1248-4	6.539	5.125	516339	6358431	0.432	2.471 #
25)	L5 AR-1248-5	6.569	5.506	268153	14315580	0.233	4.970 #
26)	L6 AR-1254-1	6.515	5.465	5243947	39456478	4.307	8.931 #
27)	L6 AR-1254-2	6.731	5.608	8261402	40429604	4.372	10.217 #
28)	L6 AR-1254-3	7.098	6.011	10295708	63478202	5.003	10.214 #
29)	L6 AR-1254-4	7.380	6.227	8884843	12894810	5.497	2.710 #
30)	L6 AR-1254-5	7.797	6.630	61358582	151.9E6	35.438	35.221
31)	L7 AR-1260-1	7.259	6.125	29287610	79106374	21.331	21.543
32)	L7 AR-1260-2	7.514	6.311	44572195	151.2E6	25.437	32.415 #
33)	L7 AR-1260-3	7.872	6.459	27980582	102.4E6	19.994	27.120 #
34)	L7 AR-1260-4	8.098	6.919	31192329	74942197	20.898	31.006 #
35)	L7 AR-1260-5	8.419	7.159	83894086	200.4E6	25.065	40.344 #
36)	L8 AR-1262-1	7.872	6.664	27980582	94663058	12.234	16.914 #
37)	L8 AR-1262-2	8.419	7.159	83894086	200.4E6	20.346	30.157 #
38)	L8 AR-1262-3	8.747	7.433	50138407	68332470	16.991	23.592 #
39)	L8 AR-1262-4	8.805	7.499	30960813	145.0E6	12.961	33.886 #
40)	L8 AR-1262-5	9.477	7.986	24880901	33509551	15.368	19.215 #
41)	L9 AR-1268-1	8.747	7.433	50138407	68332470	7.382	8.135
42)	L9 AR-1268-2	8.805	7.499	30960813	145.0E6	4.906	20.485 #

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 Misc :
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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:52:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
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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
43) L9	AR-1268-3	9.011f	7.695	801390	4022038	0.140	0.690 #
44) L9	AR-1268-4	9.477	7.986	24880901	33509551	11.605	14.161
45) L9	AR-1268-5	9.893	8.261	5531836	6987216	0.354	0.547 #

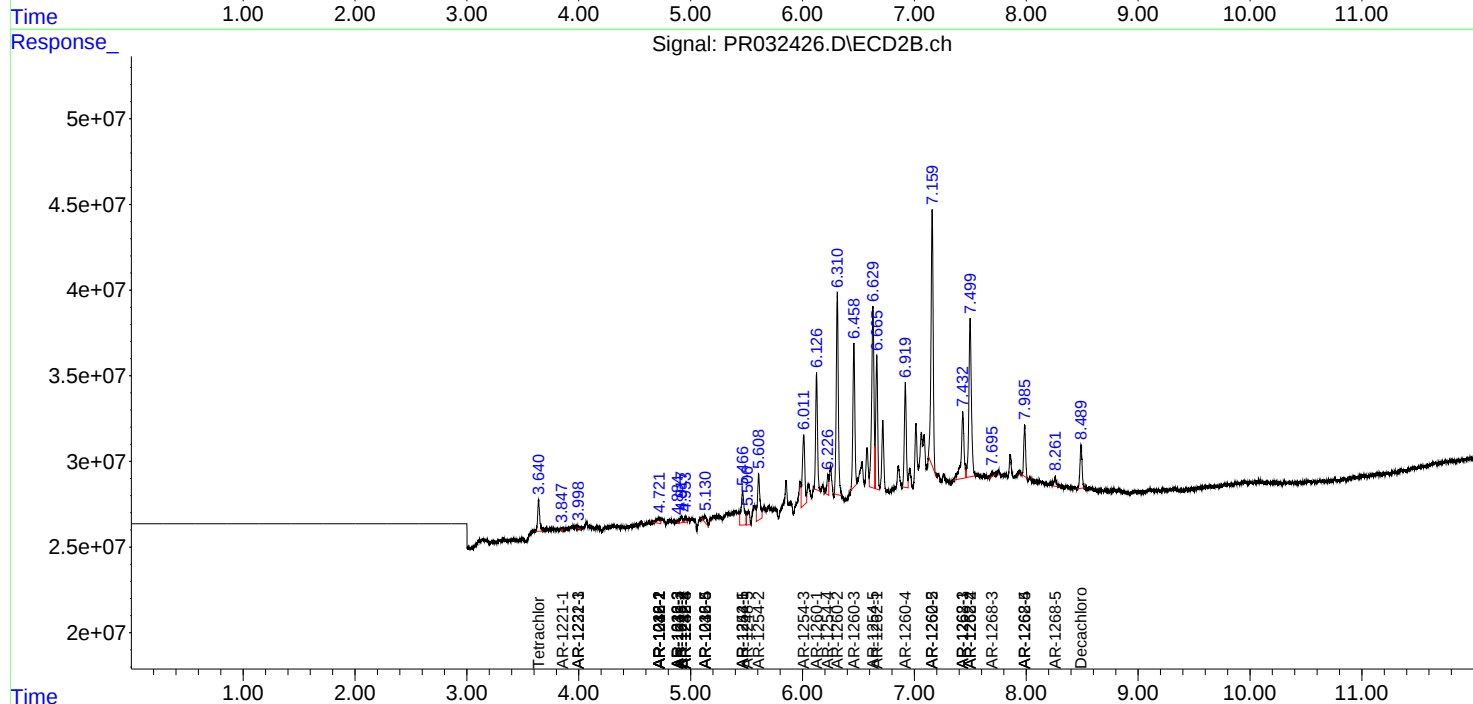
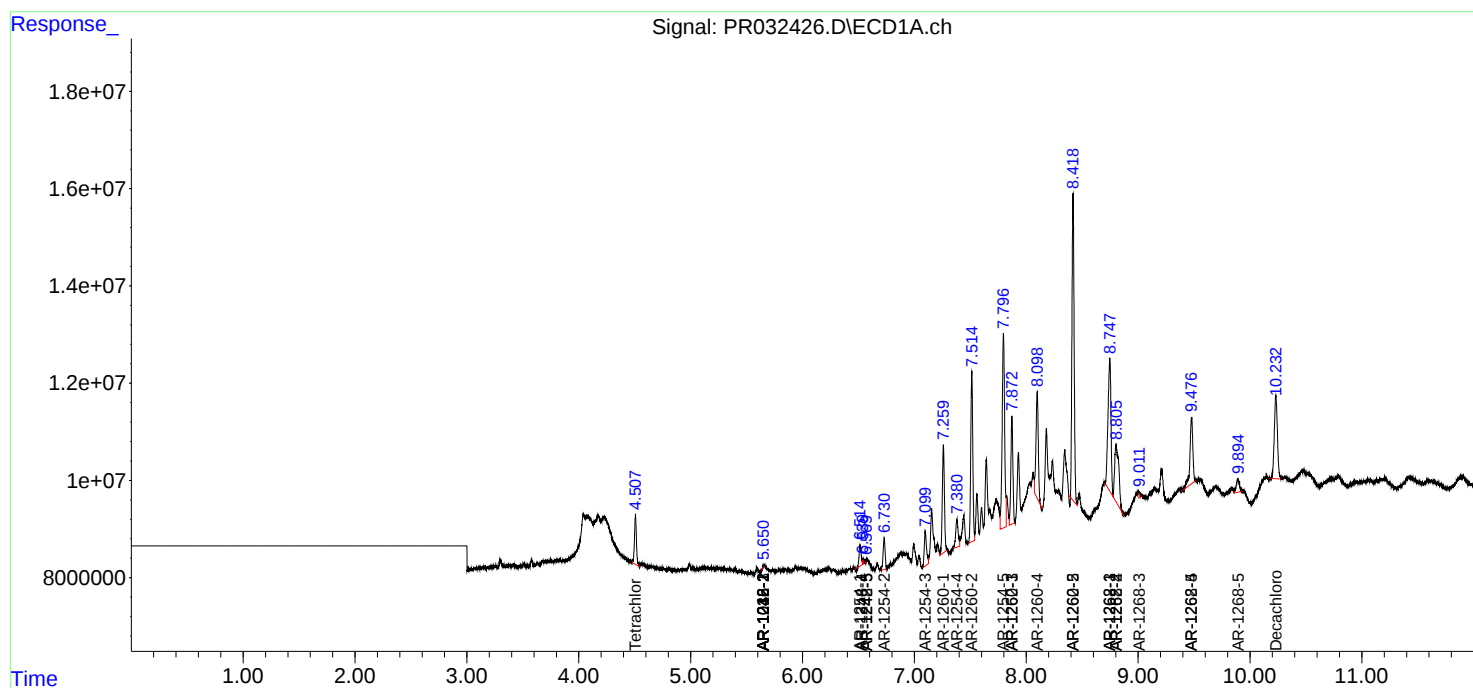
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

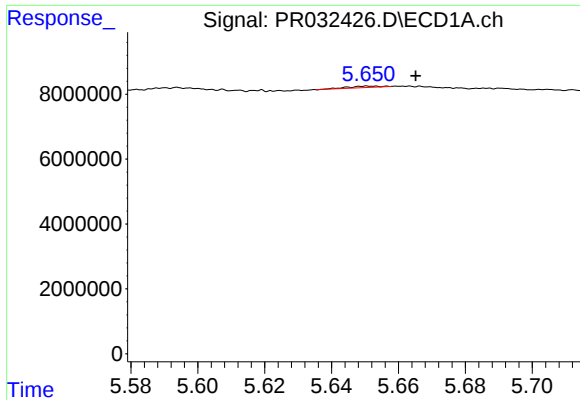
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 19:43
Operator : SM\SJ
Sample : J5125-16 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:52:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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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

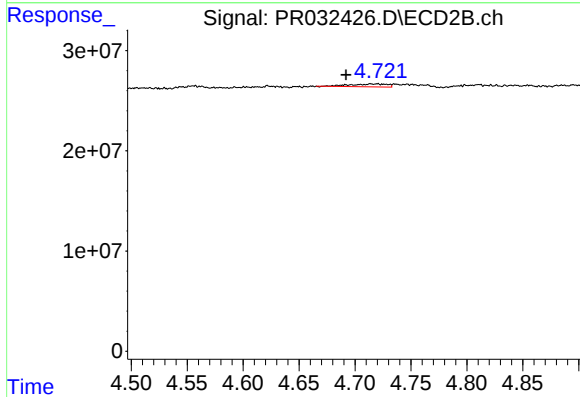




#3 AR-1016-1

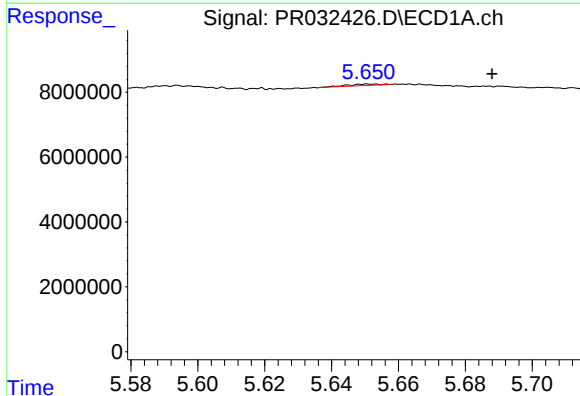
R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 289472
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



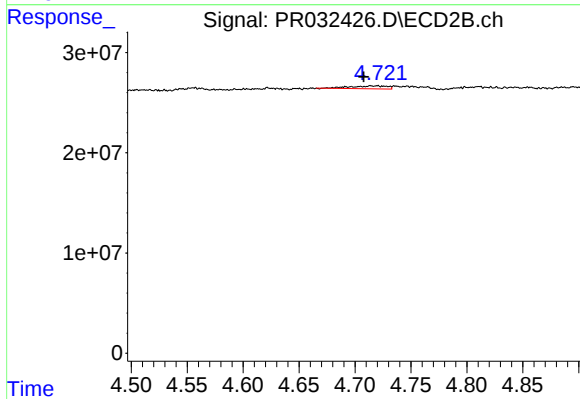
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.022 min
Response: 6644037
Conc: 4.04 ng/ml



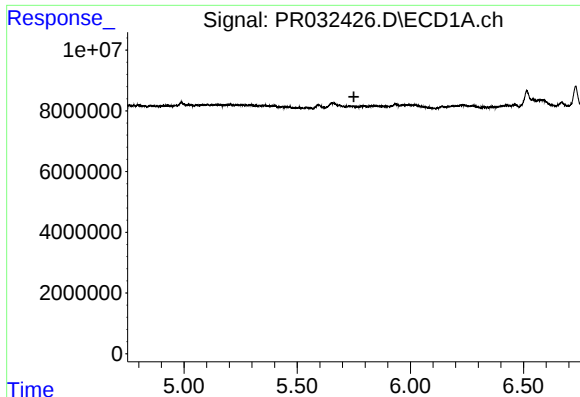
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.037 min
Response: 289472
Conc: 0.24 ng/ml



#4 AR-1016-2

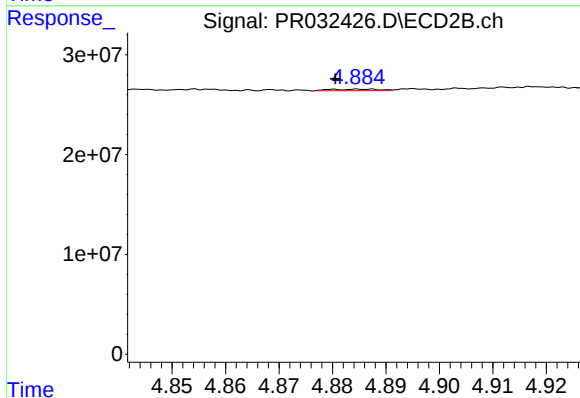
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 6644037
Conc: 2.06 ng/ml



#5 AR-1016-3

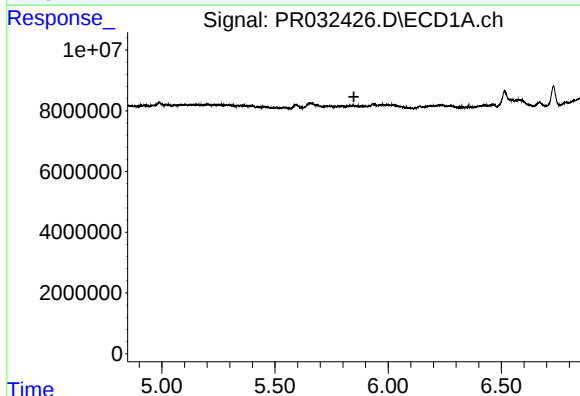
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



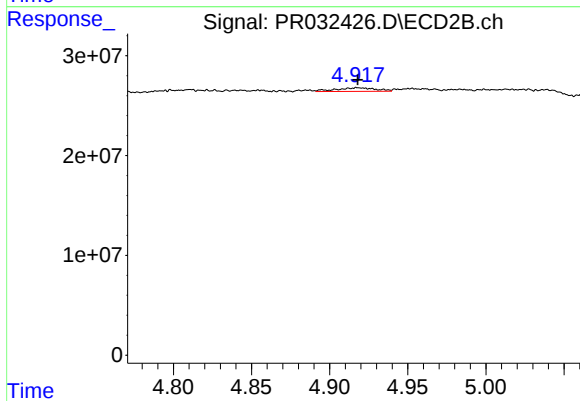
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 986869
Conc: 0.64 ng/ml



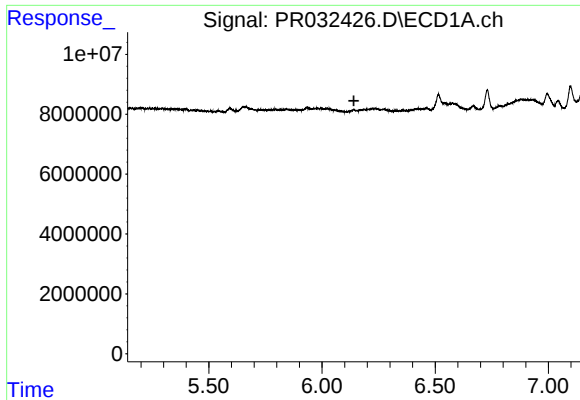
#6 AR-1016-4

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



#6 AR-1016-4

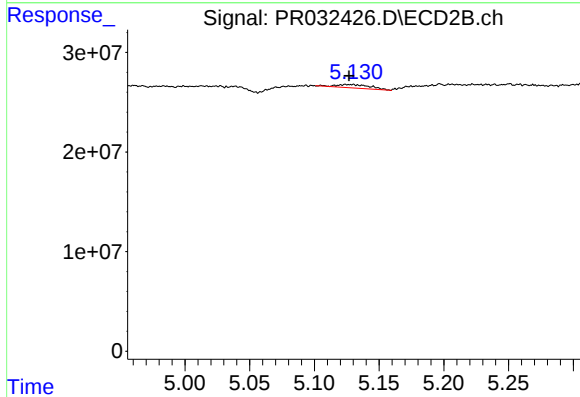
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 6632356
Conc: 5.26 ng/ml



#7 AR-1016-5

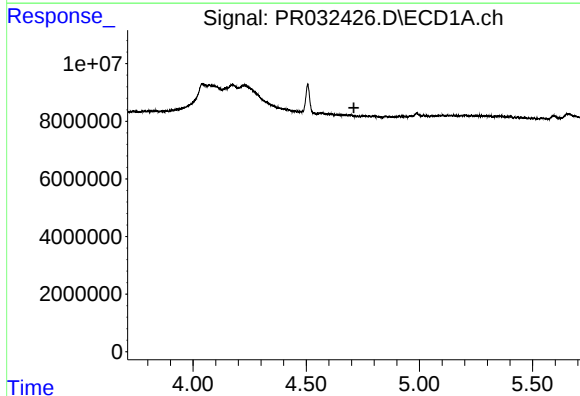
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



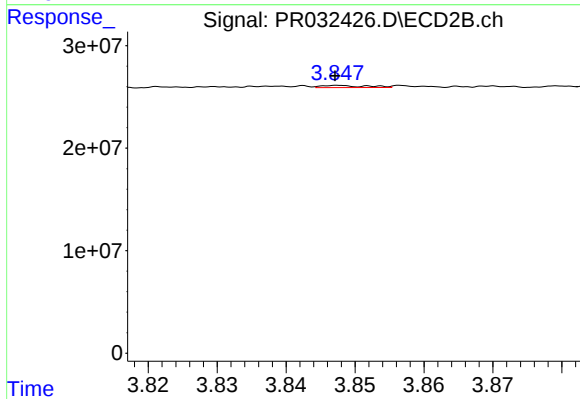
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 6358431
Conc: 3.67 ng/ml



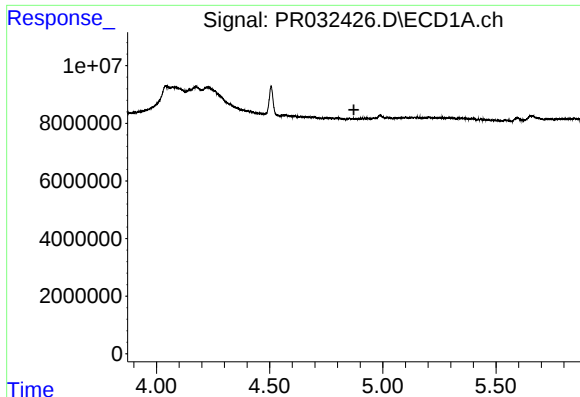
#8 AR-1221-1

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



#8 AR-1221-1

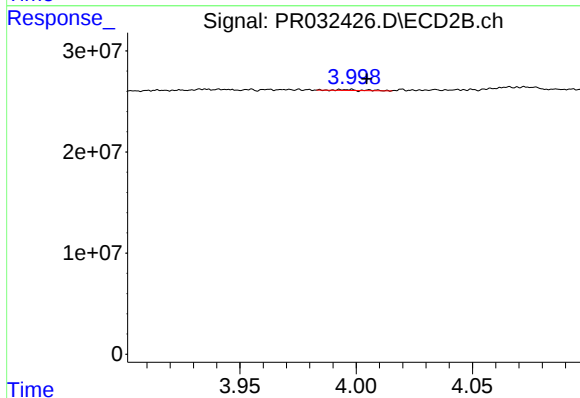
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 998881
Conc: 1.88 ng/ml



#10 AR-1221-3

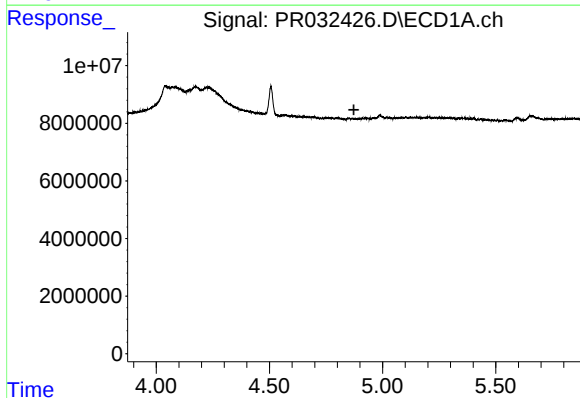
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



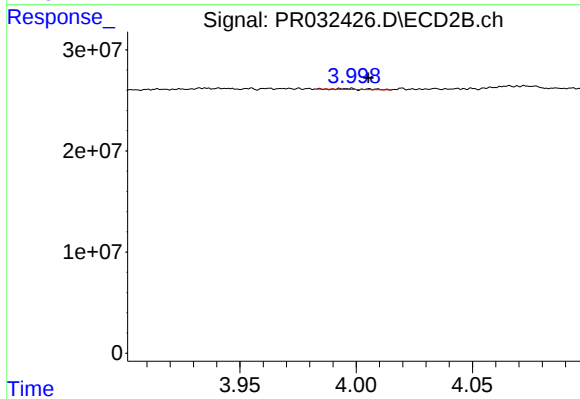
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 739995
Conc: 0.53 ng/ml



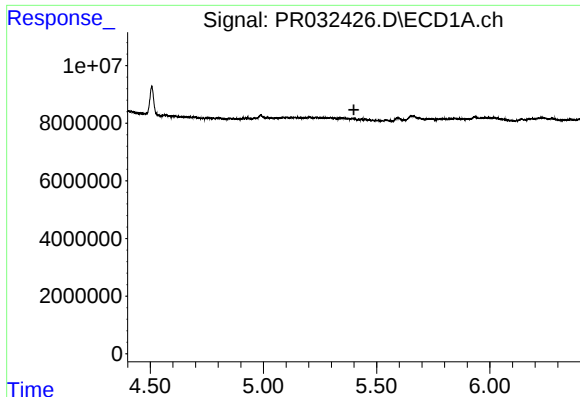
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#11 AR-1232-1

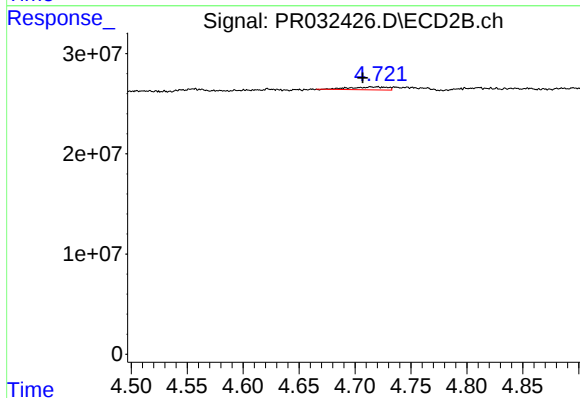
R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 739995
Conc: 0.88 ng/ml



#12 AR-1232-2

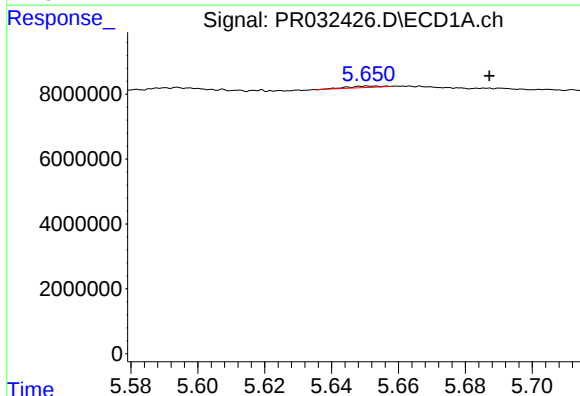
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



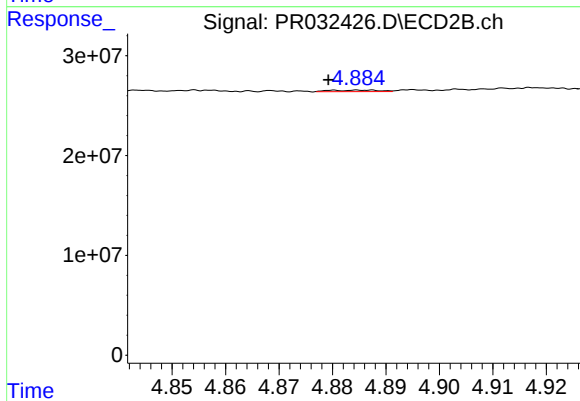
#12 AR-1232-2

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 6644037
Conc: 4.20 ng/ml



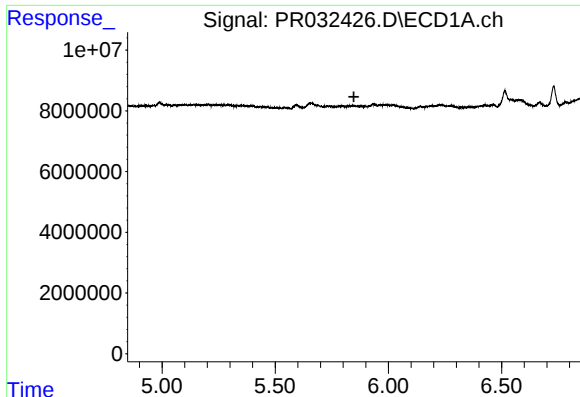
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.036 min
Response: 289472
Conc: 0.50 ng/ml



#13 AR-1232-3

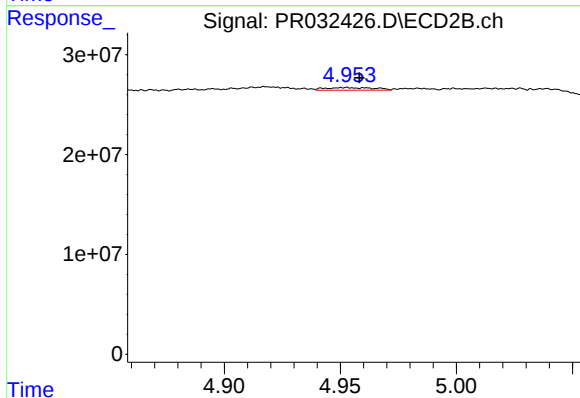
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 986869
Conc: 1.48 ng/ml



#14 AR-1232-4

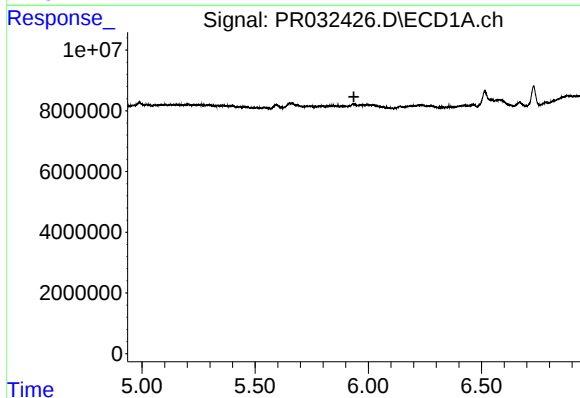
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



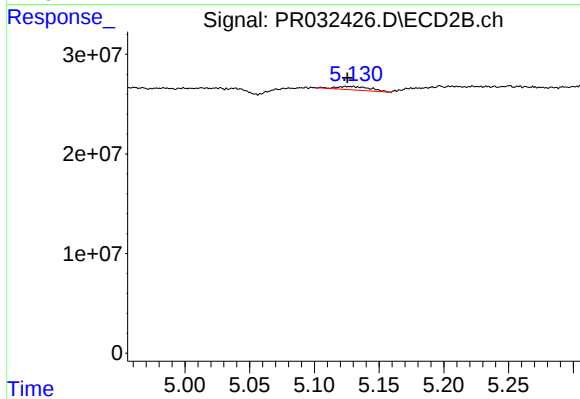
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 3968631
Conc: 6.08 ng/ml



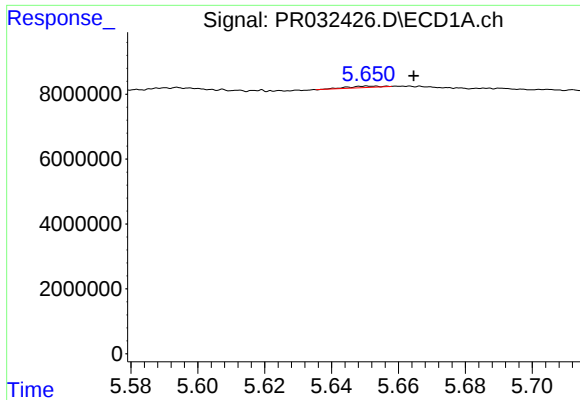
#15 AR-1232-5

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



#15 AR-1232-5

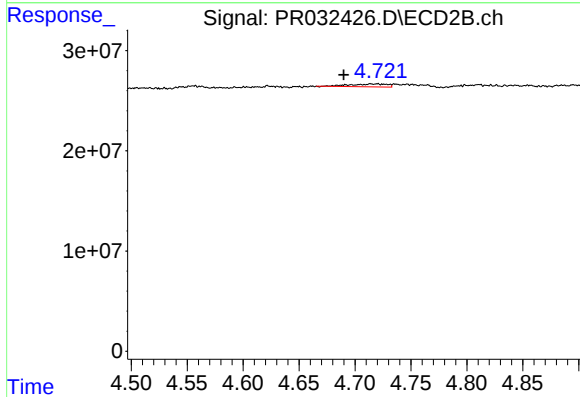
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6358431
Conc: 8.98 ng/ml



#16 AR-1242-1

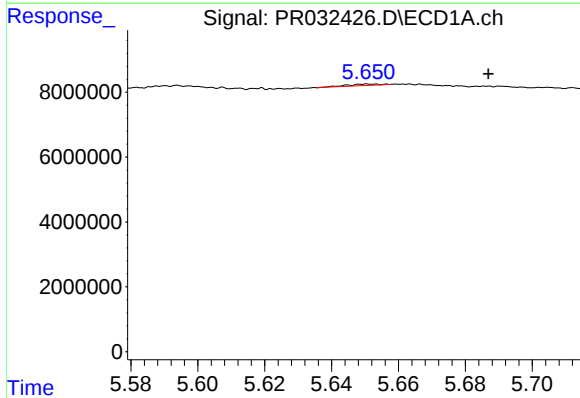
R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 289472
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



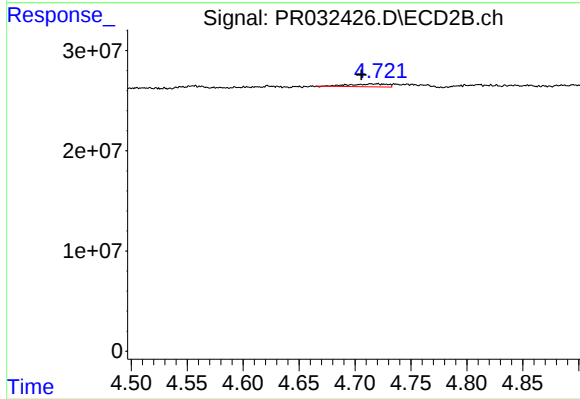
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: 0.024 min
Response: 6644037
Conc: 4.54 ng/ml



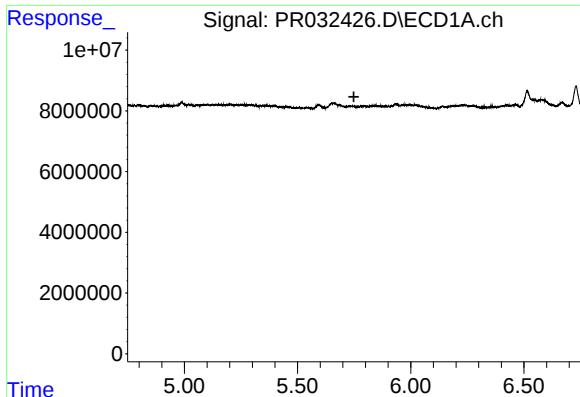
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.036 min
Response: 289472
Conc: 0.27 ng/ml



#17 AR-1242-2

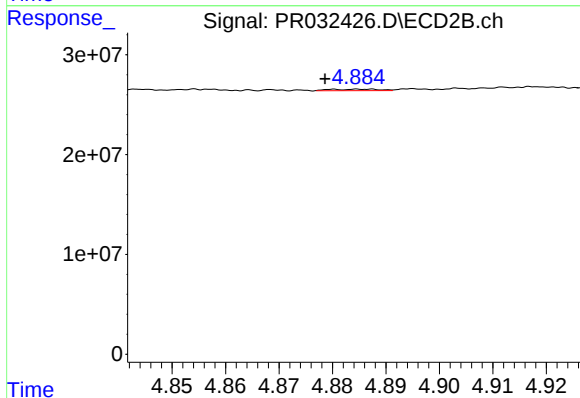
R.T.: 4.714 min
Delta R.T.: 0.008 min
Response: 6644037
Conc: 2.34 ng/ml



#18 AR-1242-3

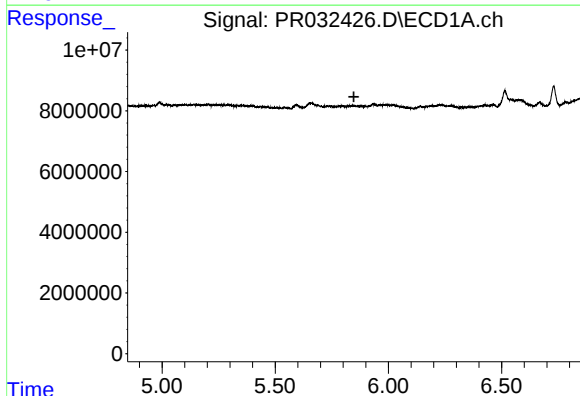
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



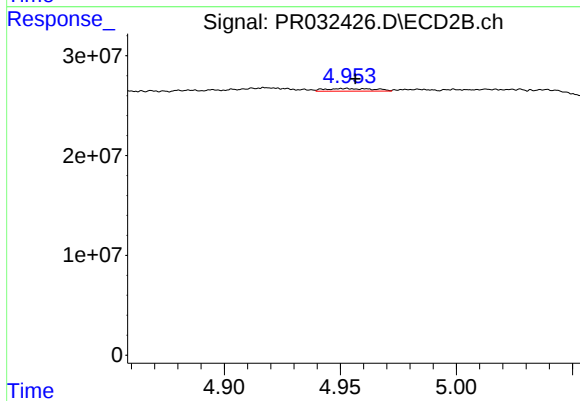
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 986869
Conc: 0.74 ng/ml



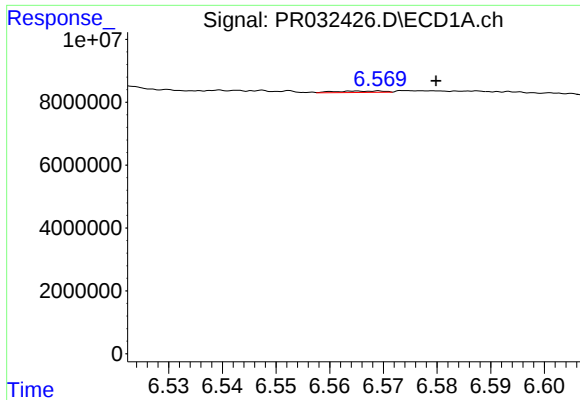
#19 AR-1242-4

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



#19 AR-1242-4

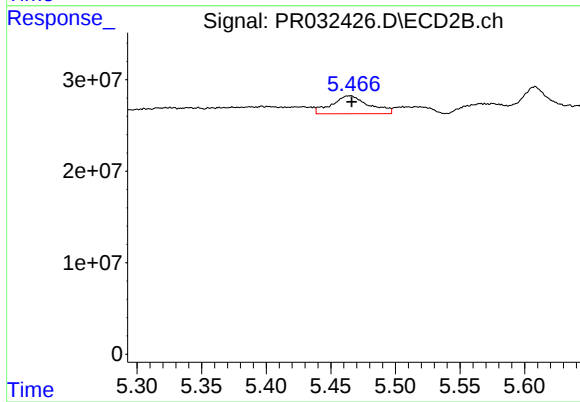
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 3968631
Conc: 2.90 ng/ml



#20 AR-1242-5

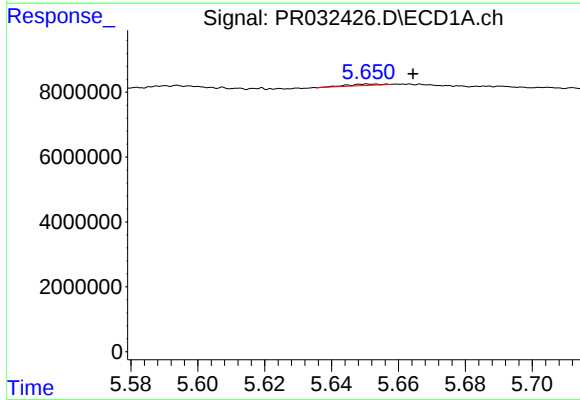
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 268153
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



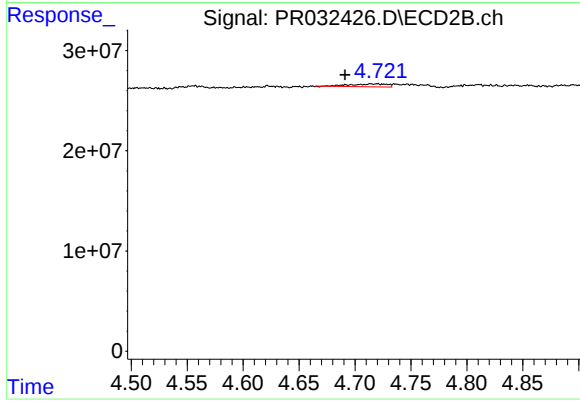
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 39456478
Conc: 19.46 ng/ml



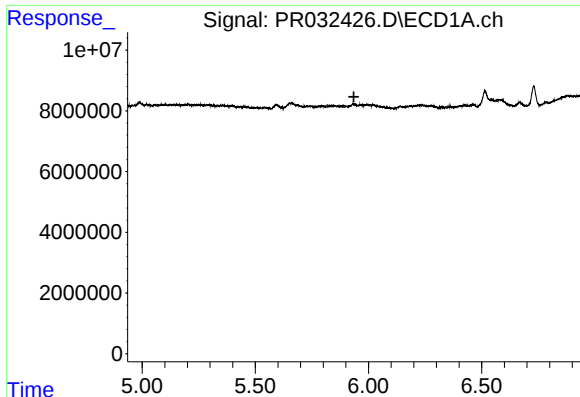
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 289472
Conc: 0.47 ng/ml



#21 AR-1248-1

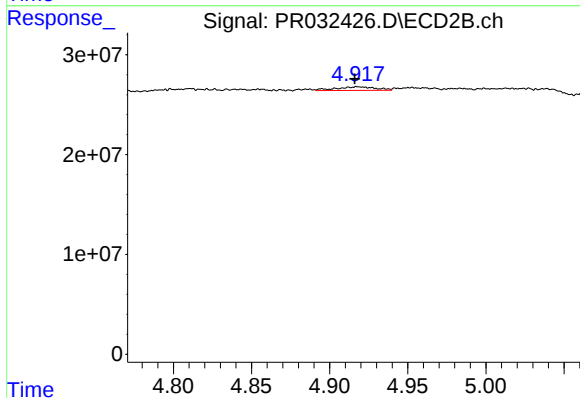
R.T.: 4.714 min
Delta R.T.: 0.023 min
Response: 6644037
Conc: 5.27 ng/ml



#22 AR-1248-2

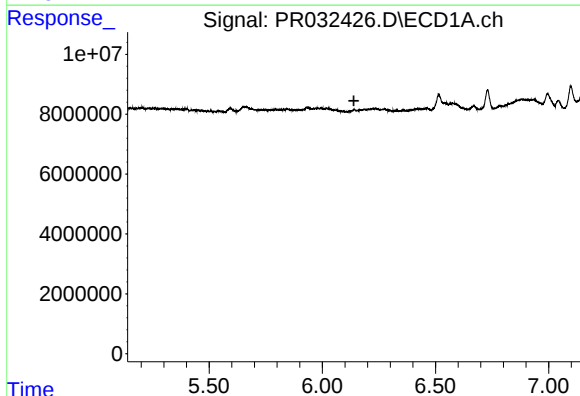
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



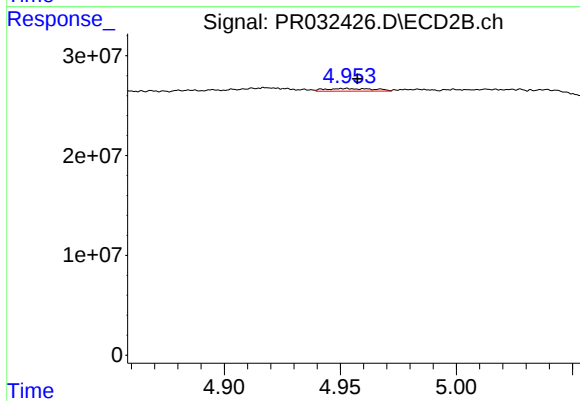
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 6632356
Conc: 3.41 ng/ml



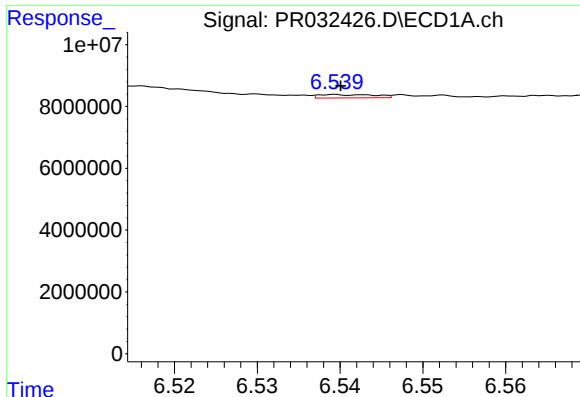
#23 AR-1248-3

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



#23 AR-1248-3

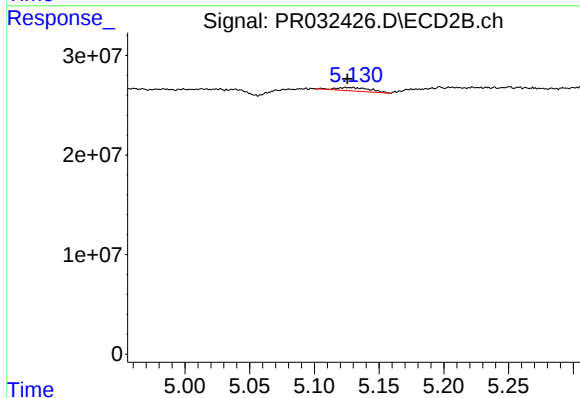
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 3968631
Conc: 1.96 ng/ml



#24 AR-1248-4

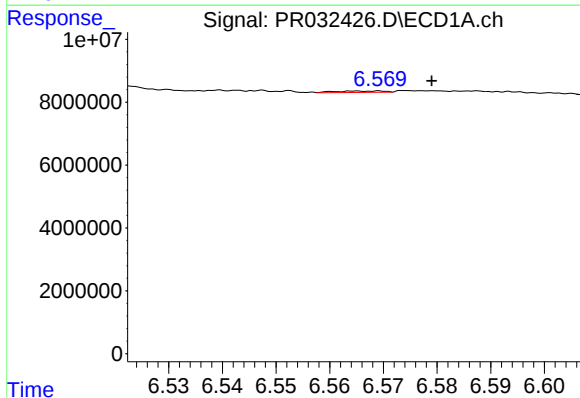
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 516339
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



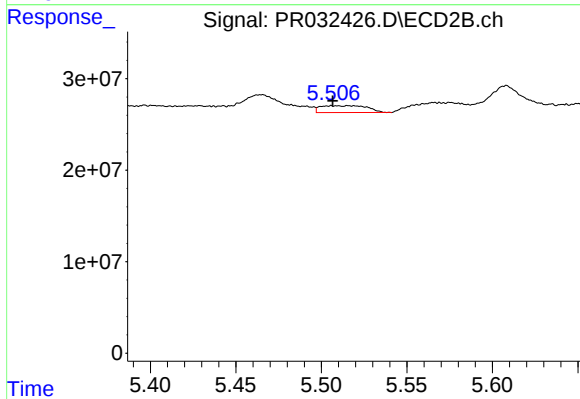
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6358431
Conc: 2.47 ng/ml



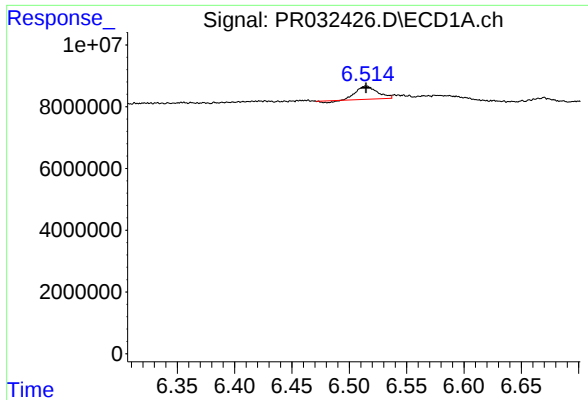
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 268153
Conc: 0.23 ng/ml



#25 AR-1248-5

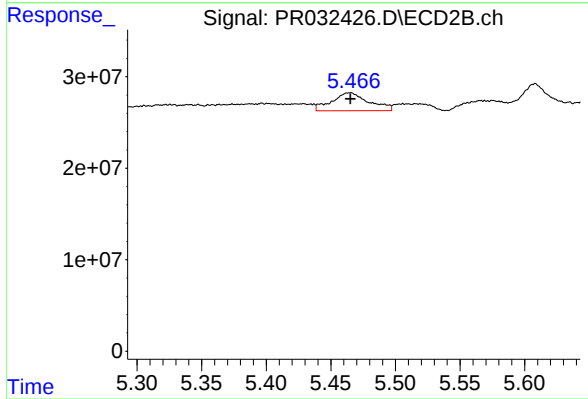
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 14315580
Conc: 4.97 ng/ml



#26 AR-1254-1

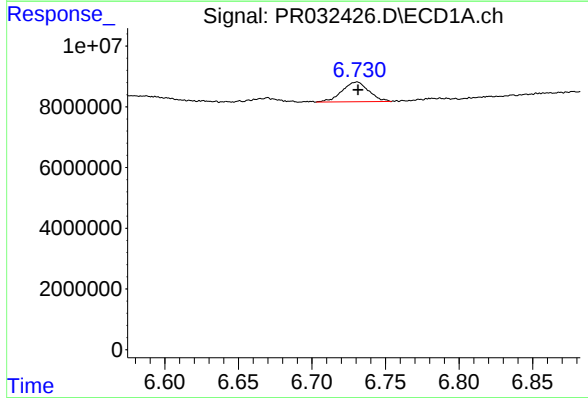
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 5243947
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



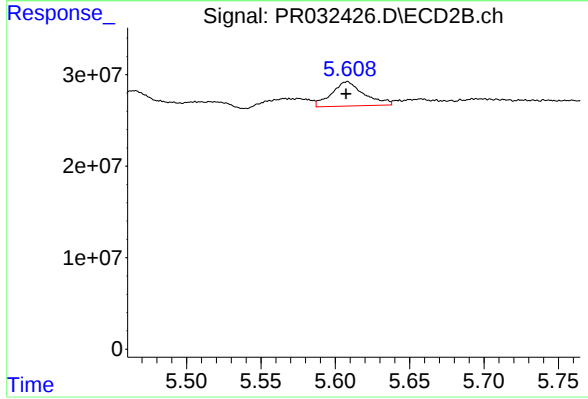
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 39456478
Conc: 8.93 ng/ml



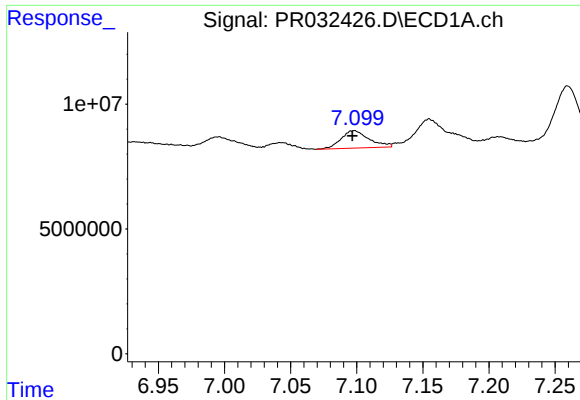
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 8261402
Conc: 4.37 ng/ml



#27 AR-1254-2

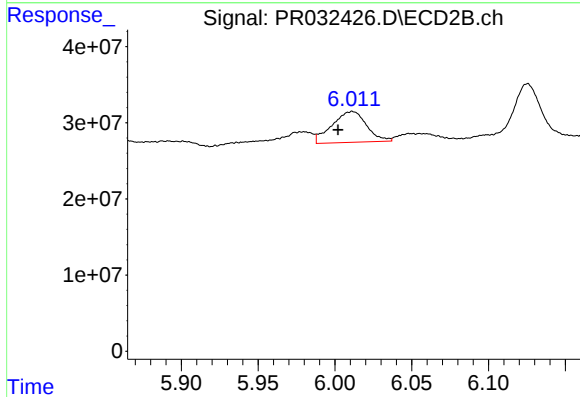
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 40429604
Conc: 10.22 ng/ml



#28 AR-1254-3

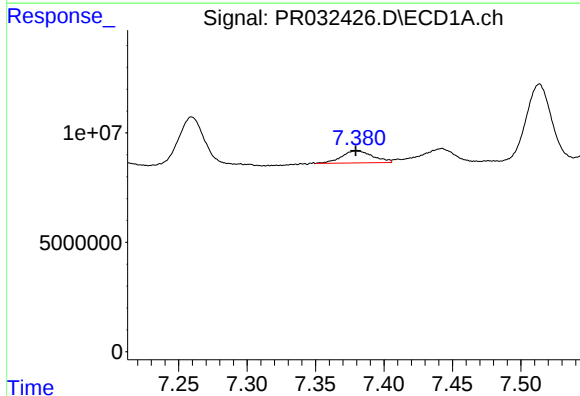
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 10295708
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



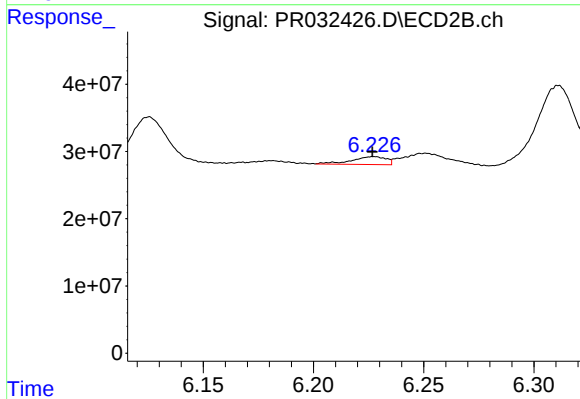
#28 AR-1254-3

R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 63478202
Conc: 10.21 ng/ml



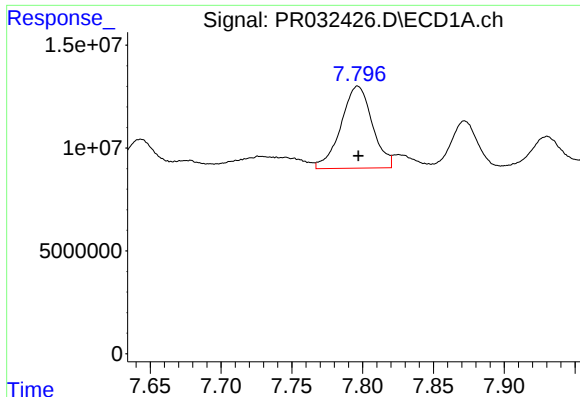
#29 AR-1254-4

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 8884843
Conc: 5.50 ng/ml



#29 AR-1254-4

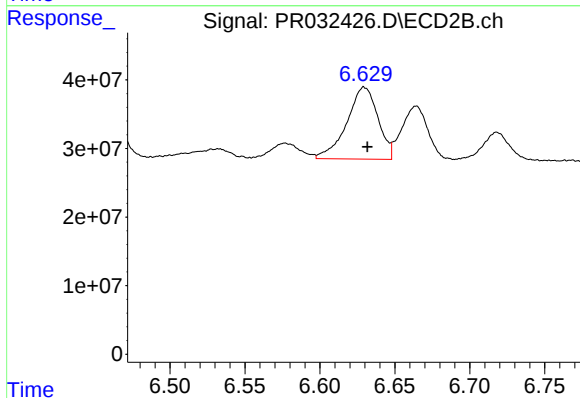
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 12894810
Conc: 2.71 ng/ml



#30 AR-1254-5

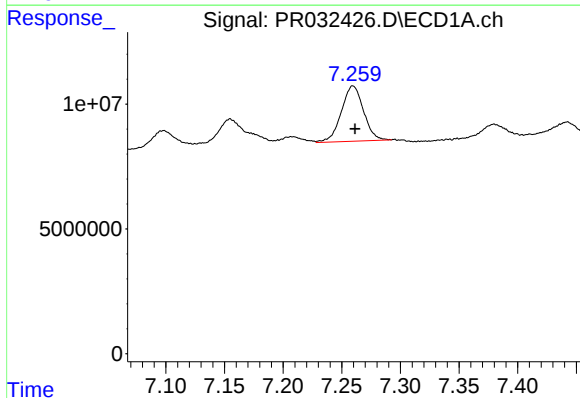
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 61358582
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



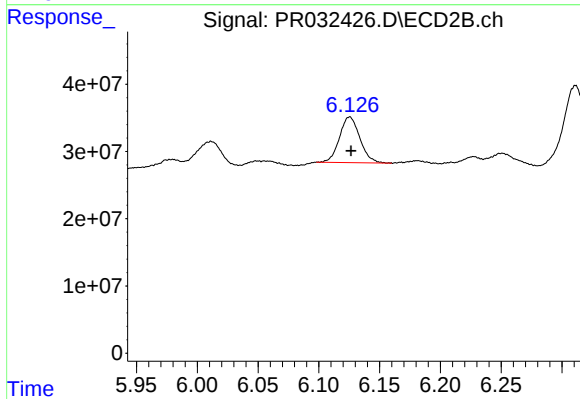
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 151890853
Conc: 35.22 ng/ml



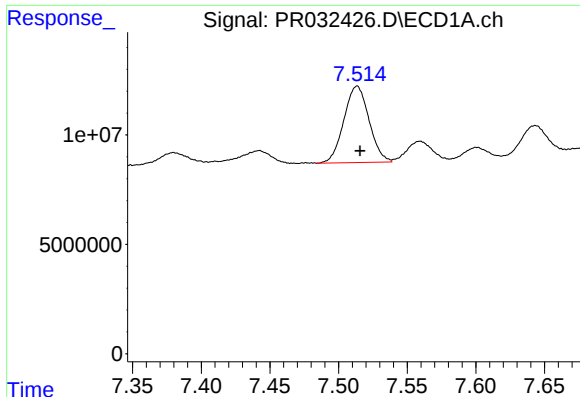
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 29287610
Conc: 21.33 ng/ml



#31 AR-1260-1

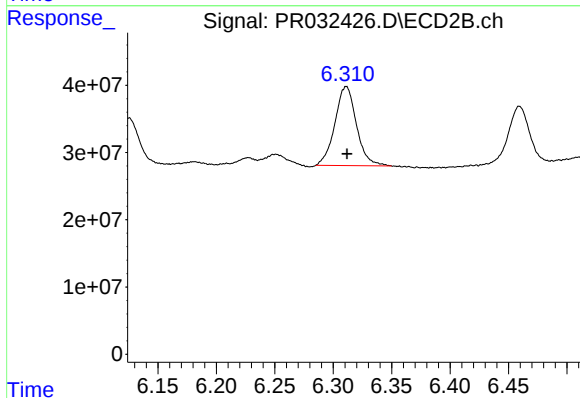
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 79106374
Conc: 21.54 ng/ml



#32 AR-1260-2

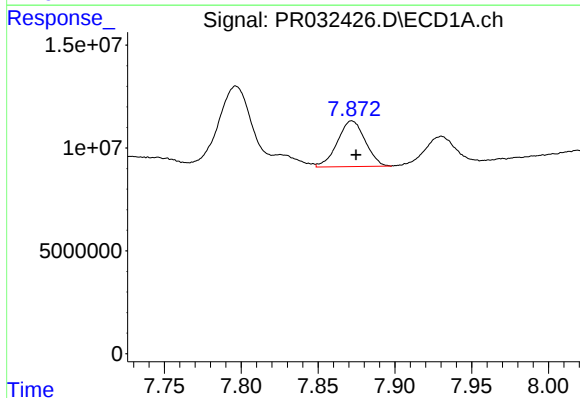
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 44572195
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



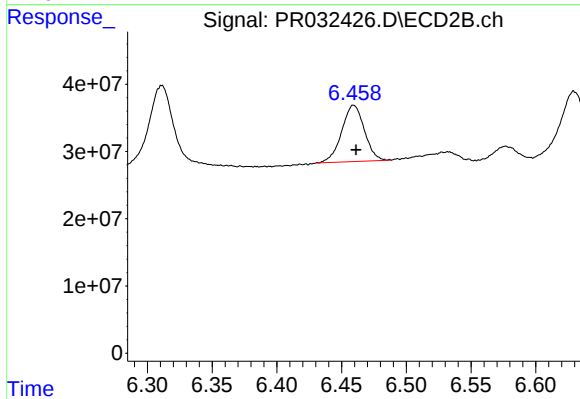
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 151204376
Conc: 32.42 ng/ml



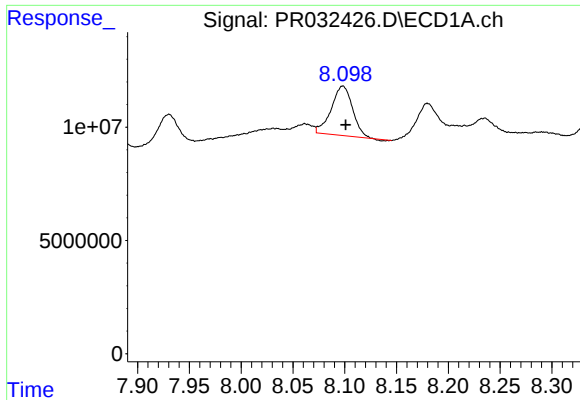
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 27980582
Conc: 19.99 ng/ml



#33 AR-1260-3

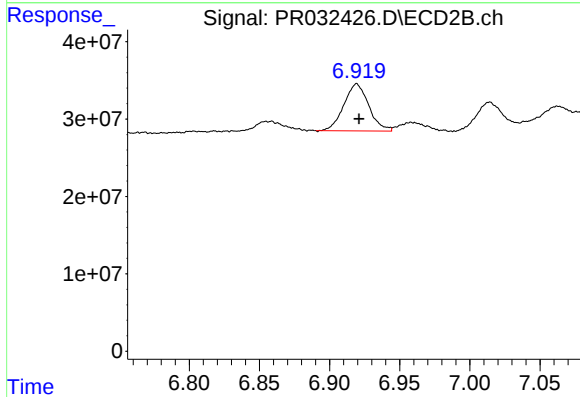
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 102368621
Conc: 27.12 ng/ml



#34 AR-1260-4

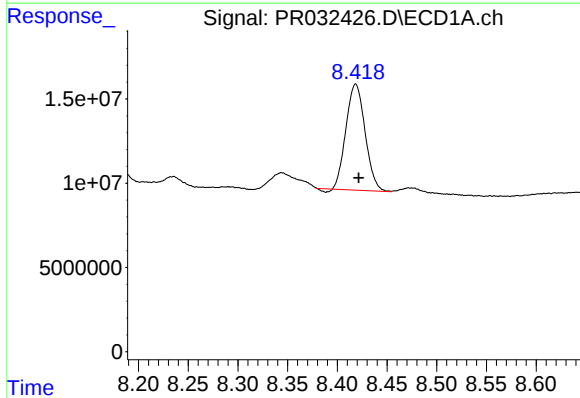
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 31192329
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



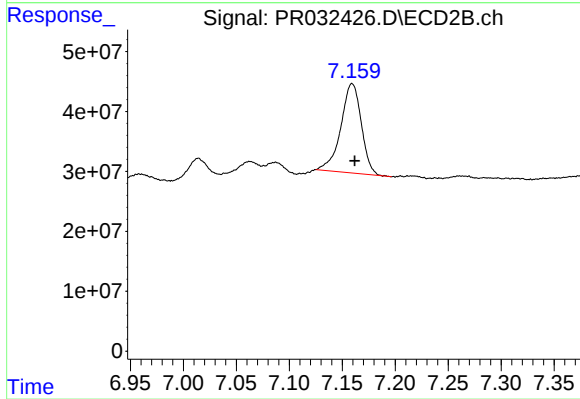
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 74942197
Conc: 31.01 ng/ml



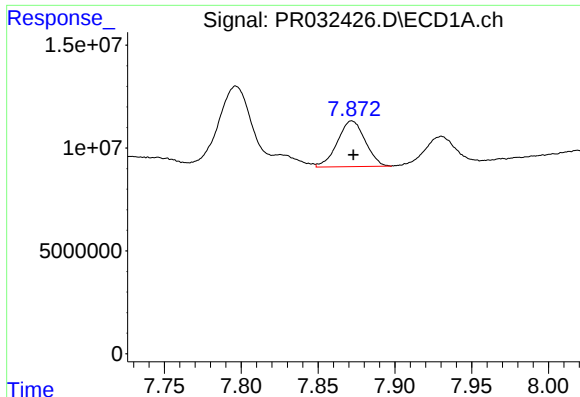
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 83894086
Conc: 25.07 ng/ml



#35 AR-1260-5

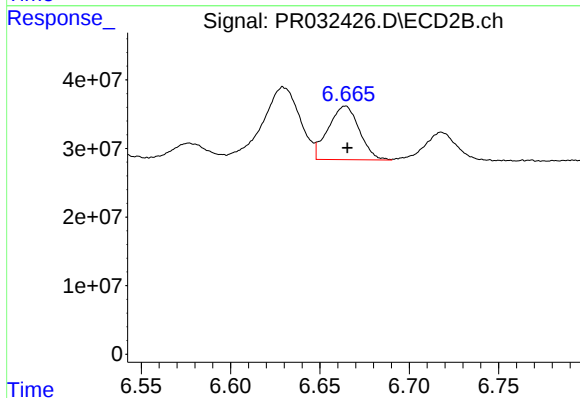
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 200361643
Conc: 40.34 ng/ml



#36 AR-1262-1

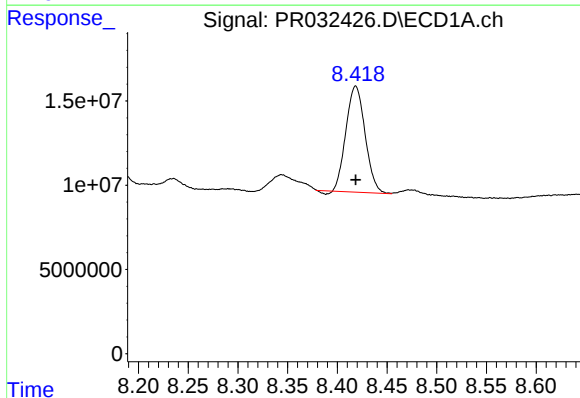
R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 27980582
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



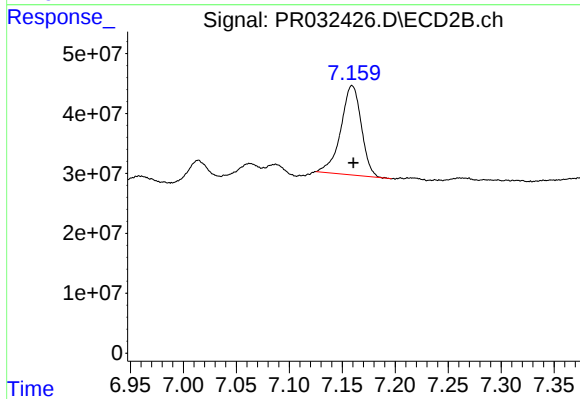
#36 AR-1262-1

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 94663058
Conc: 16.91 ng/ml



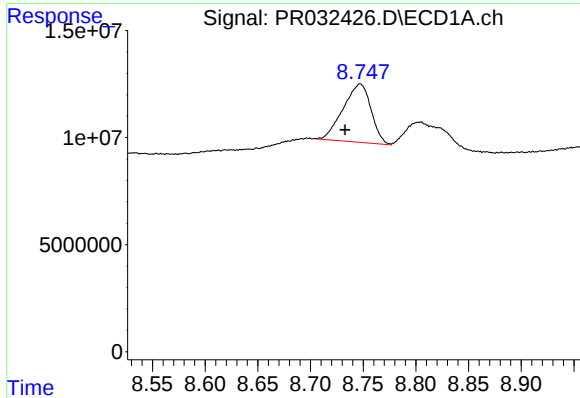
#37 AR-1262-2

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 83894086
Conc: 20.35 ng/ml



#37 AR-1262-2

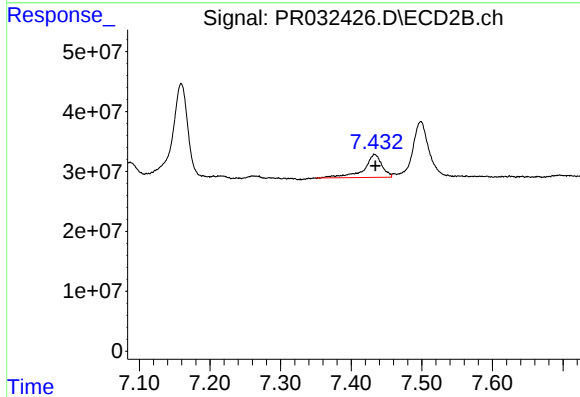
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 200361643
Conc: 30.16 ng/ml



#38 AR-1262-3

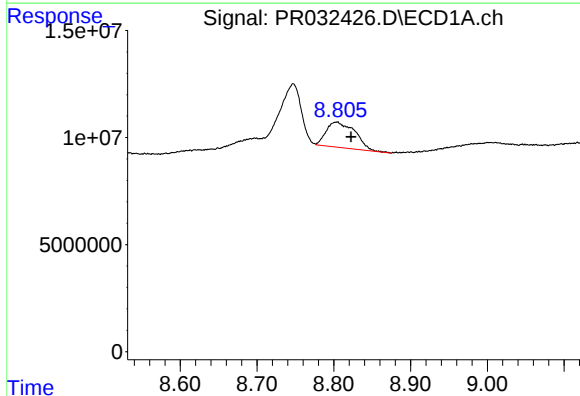
R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 50138407
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



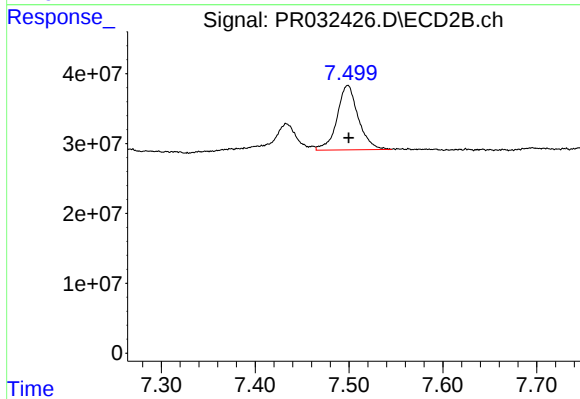
#38 AR-1262-3

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 68332470
Conc: 23.59 ng/ml



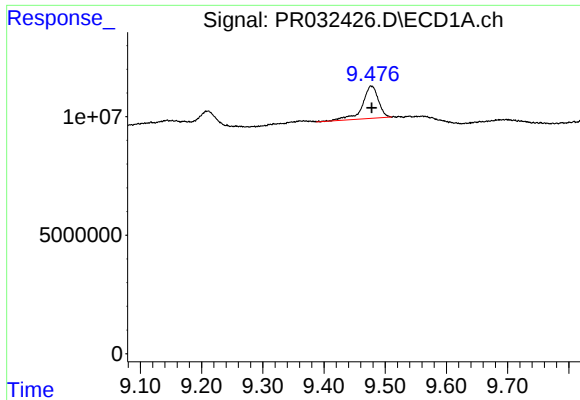
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: -0.018 min
Response: 30960813
Conc: 12.96 ng/ml



#39 AR-1262-4

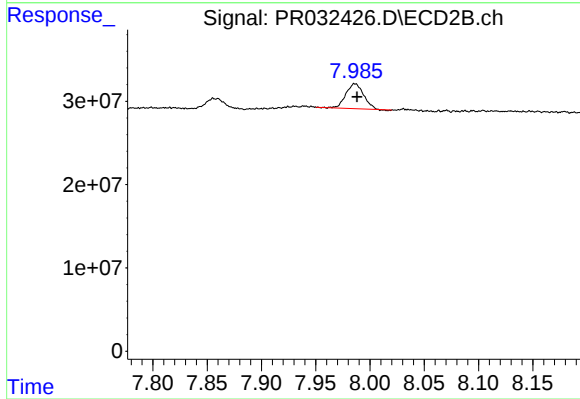
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 144979299
Conc: 33.89 ng/ml



#40 AR-1262-5

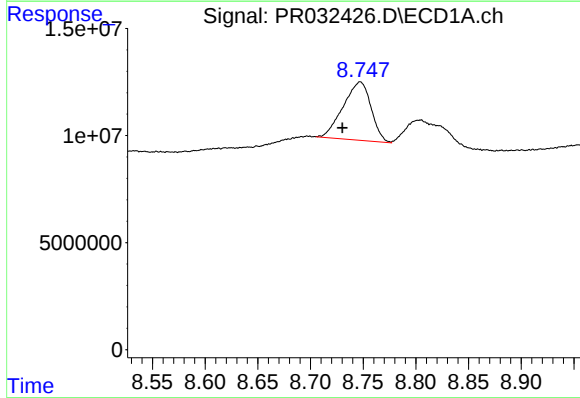
R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 24880901
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



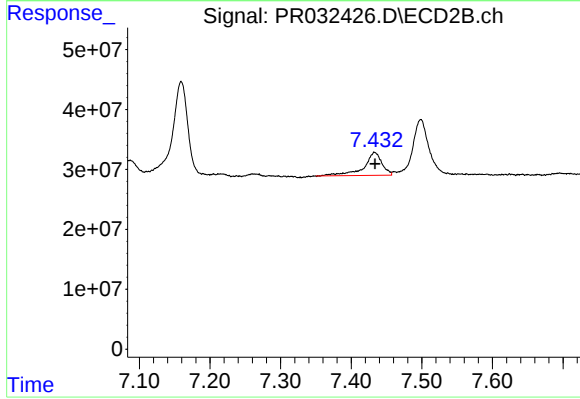
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 33509551
Conc: 19.21 ng/ml



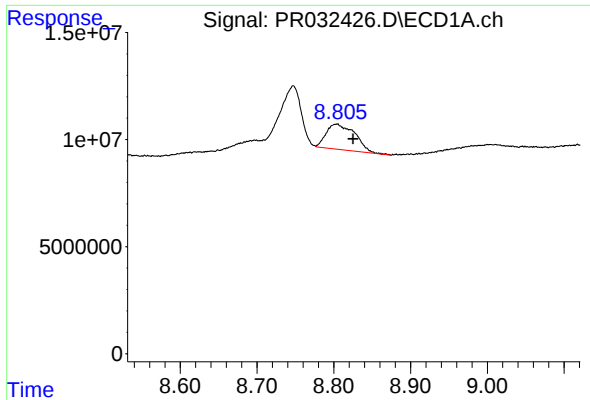
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: 0.017 min
Response: 50138407
Conc: 7.38 ng/ml



#41 AR-1268-1

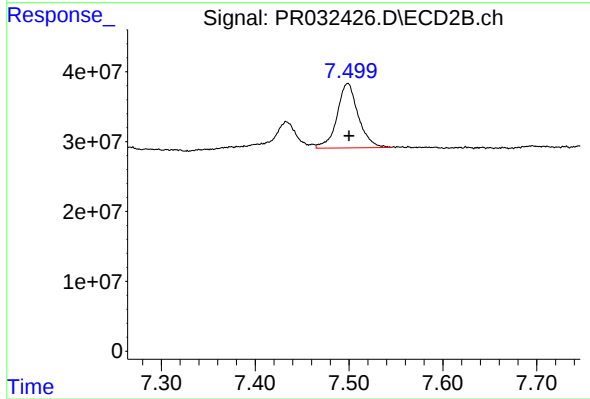
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 68332470
Conc: 8.13 ng/ml



#42 AR-1268-2

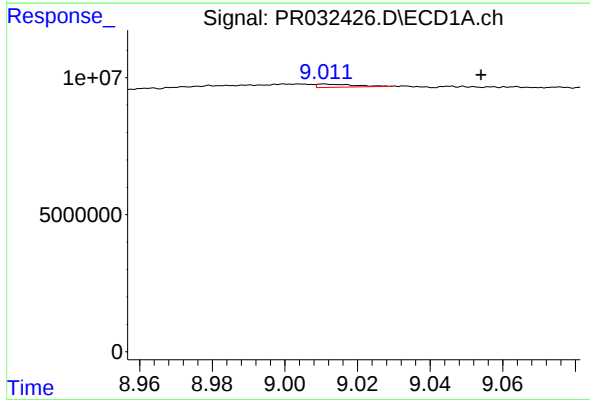
R.T.: 8.805 min
Delta R.T.: -0.020 min
Response: 30960813
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



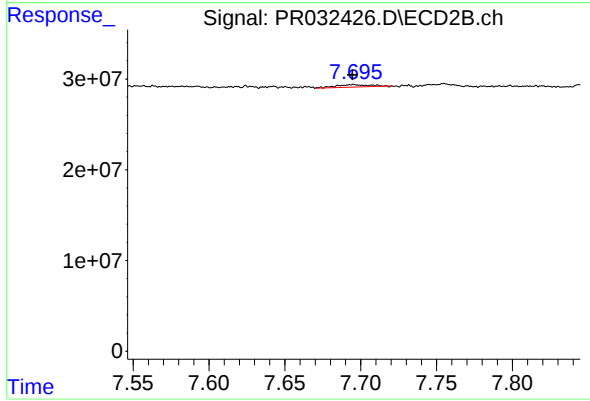
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 144979299
Conc: 20.49 ng/ml



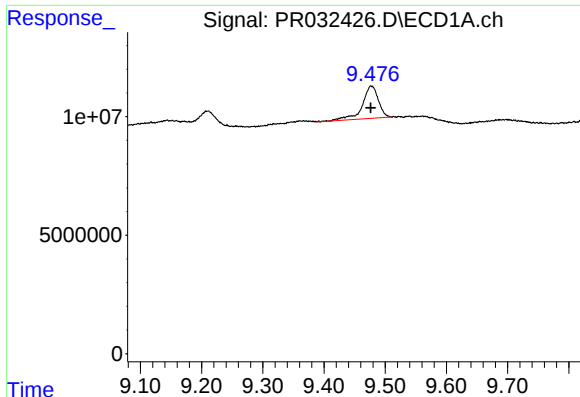
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: -0.043 min
Response: 801390
Conc: 0.14 ng/ml



#43 AR-1268-3

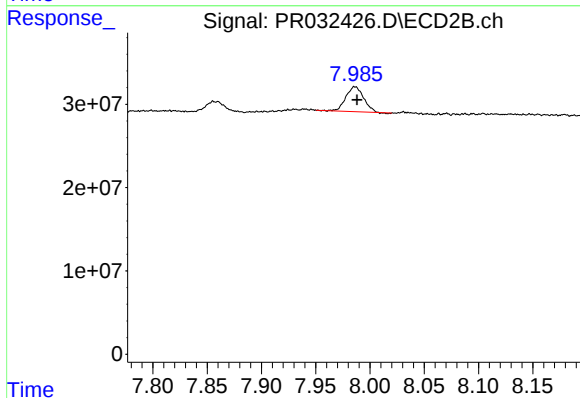
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 4022038
Conc: 0.69 ng/ml



#44 AR-1268-4

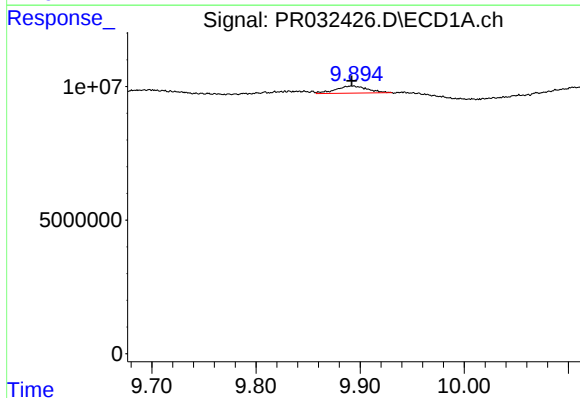
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 24880901
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



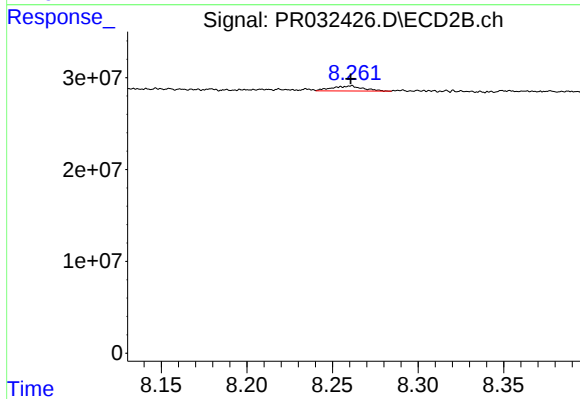
#44 AR-1268-4

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 33509551
Conc: 14.16 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 5531836
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 6987216
Conc: 0.55 ng/ml