

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 20:12
 Operator : SM\SJ
 Sample : J5125-20 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:54:12 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	11471289	20395745	0.577	0.587
2)	SA Decachlor...	10.231	8.490	38496283	38142688	1.158	1.451 #
Target Compounds							
3)	L1 AR-1016-1	5.657	4.722	437802	5879714	0.524	3.576 #
4)	L1 AR-1016-2	5.657	4.722	437802	5879714	0.356	1.827 #
5)	L1 AR-1016-3	0.000	4.890	0	1749042	N.D.	1.134 #
6)	L1 AR-1016-4	0.000	4.919	0	3180895	N.D.	2.524 #
7)	L1 AR-1016-5	0.000	5.129	0	1380476	N.D.	0.796 #
8)	L2 AR-1221-1	0.000	3.838	0	2187466	N.D.	4.115 #
9)	L2 AR-1221-2	0.000	3.939	0	1030439	N.D.	3.170 #
10)	L2 AR-1221-3	0.000	4.011	0	430813	N.D.	0.311 #
11)	L3 AR-1232-1	0.000	4.011	0	430813	N.D.	0.514 #
12)	L3 AR-1232-2	0.000	4.722	0	5879714	N.D.	3.712 #
13)	L3 AR-1232-3	5.657	4.890	437802	1749042	0.756	2.618 #
14)	L3 AR-1232-4	0.000	4.948	0	1627363	N.D.	2.495 #
15)	L3 AR-1232-5	0.000	5.129	0	1380476	N.D.	1.951 #
16)	L4 AR-1242-1	5.657	4.722	437802	5879714	0.577	4.018 #
17)	L4 AR-1242-2	5.657	4.722	437802	5879714	0.405	2.072 #
18)	L4 AR-1242-3	0.000	4.890	0	1749042	N.D.	1.307 #
19)	L4 AR-1242-4	0.000	4.948	0	1627363	N.D.	1.188 #
20)	L4 AR-1242-5	6.515f	5.466	3000809	29546004	4.418	14.570 #
21)	L5 AR-1248-1	5.657	4.722	437802	5879714	0.710	4.660 #
22)	L5 AR-1248-2	0.000	4.919	0	3180895	N.D.	1.635 #
23)	L5 AR-1248-3	0.000	4.948	0	1627363	N.D.	0.802 #
24)	L5 AR-1248-4	6.515	5.129	3000809	1380476	2.508	0.536 #
25)	L5 AR-1248-5	6.515f	5.510	3000809	10739631	2.606	3.729 #
26)	L6 AR-1254-1	6.515	5.466	3000809	29546004	2.464	6.688 #
27)	L6 AR-1254-2	6.728	5.609	3507764	23019298	1.856	5.817 #
28)	L6 AR-1254-3	7.097	6.010	3325900	35323925	1.616	5.684 #
29)	L6 AR-1254-4	7.380	6.228	4736199	9566632	2.930	2.011 #
30)	L6 AR-1254-5	7.796	6.629	24339386	66660838	14.058	15.458
31)	L7 AR-1260-1	7.259	6.126	11671503	30105880	8.501	8.199
32)	L7 AR-1260-2	7.514	6.311	19377835	65864984	11.059	14.120 #
33)	L7 AR-1260-3	7.872	6.459	9849890	42557703	7.039	11.274 #
34)	L7 AR-1260-4	8.098	6.919	14068595	33146434	9.426	13.714 #
35)	L7 AR-1260-5	8.419	7.159	32155029	88709090	9.607	17.862 #
36)	L8 AR-1262-1	7.872	6.664	9849890	38891027	4.307	6.949 #
37)	L8 AR-1262-2	8.419	7.159	32155029	88709090	7.798	13.352 #
38)	L8 AR-1262-3	8.747	7.434	20853253	31034233	7.067	10.715 #
39)	L8 AR-1262-4	8.824	7.498	5756503	69345534	2.410	16.208 #
40)	L8 AR-1262-5	9.477	7.987	11363628	13341196	7.019	7.650
41)	L9 AR-1268-1	8.747	7.434	20853253	31034233	3.070	3.695

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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
42) L9	AR-1268-2	8.824	7.498	5756503	69345534	0.912	9.798 #
43) L9	AR-1268-3	9.057	7.697	779597	2117262	0.136	0.363 #
44) L9	AR-1268-4	9.477	7.987	11363628	13341196	5.300	5.638
45) L9	AR-1268-5	9.895	8.255	1886379	5140799	0.121	0.402 #

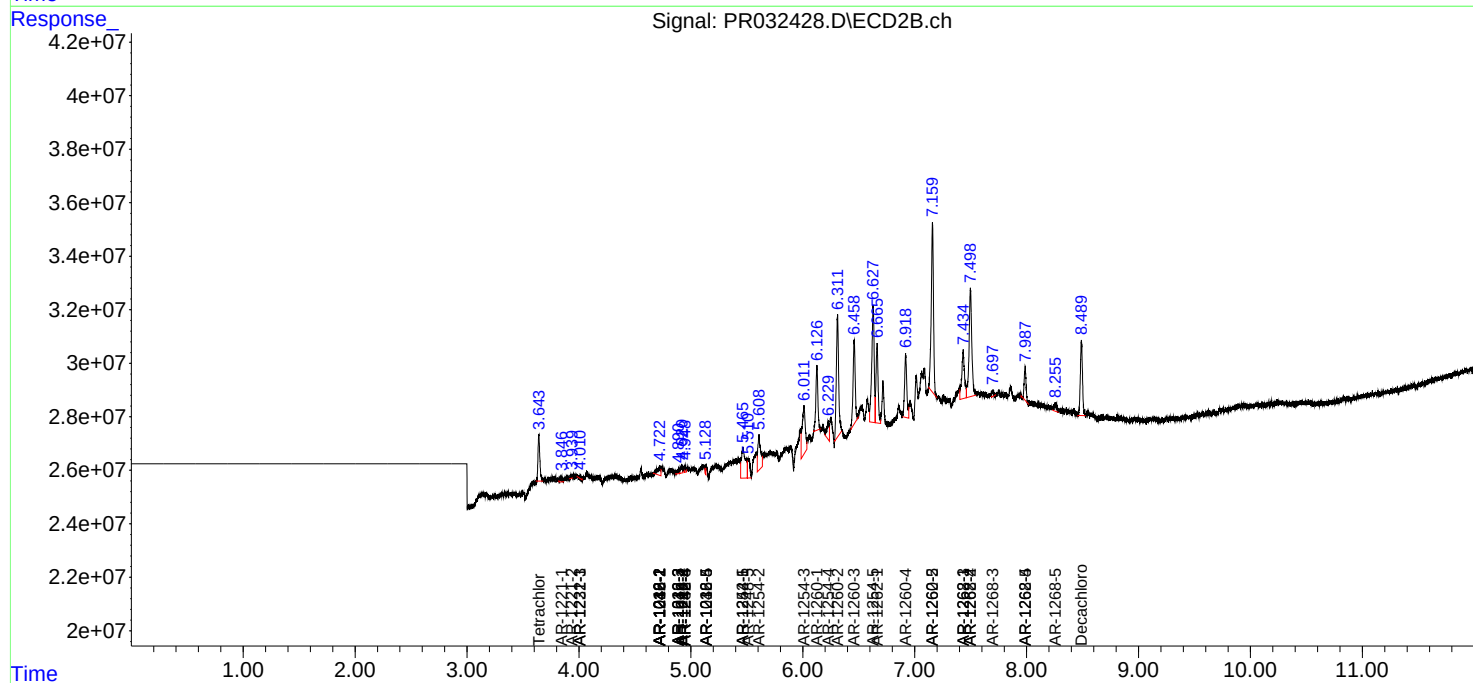
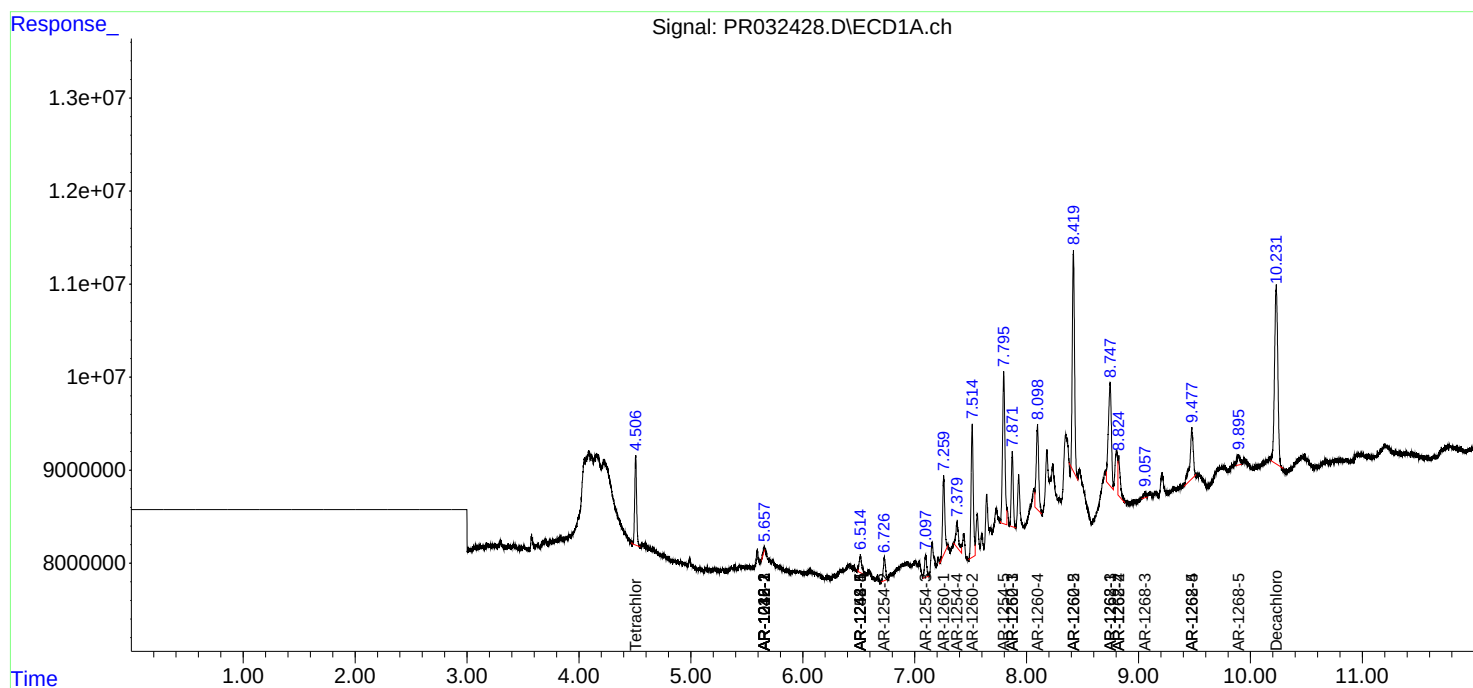
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

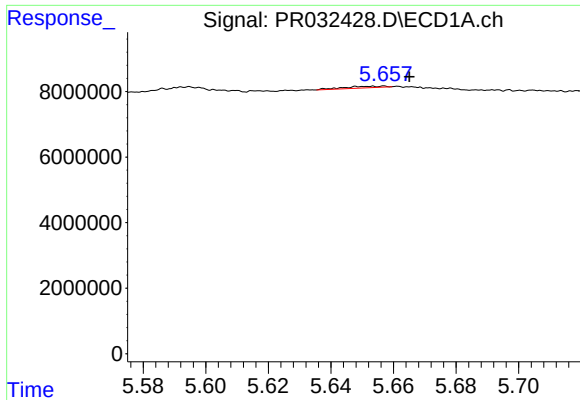
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032428.D
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Acq On : 28 Sep 2018 20:12
Operator : SM\SJ
Sample : J5125-20 50X
Misc :
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Quant Title : GC EXTRACTABLES
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Volume 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

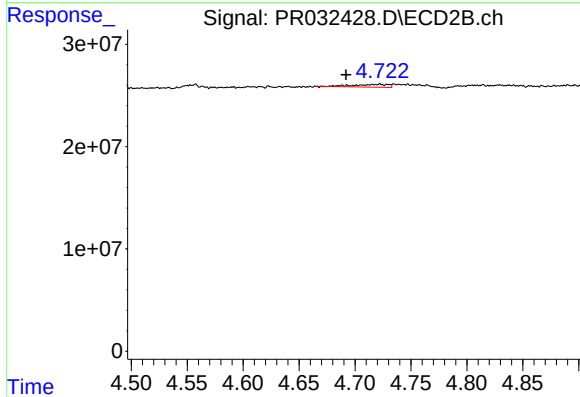




#3 AR-1016-1

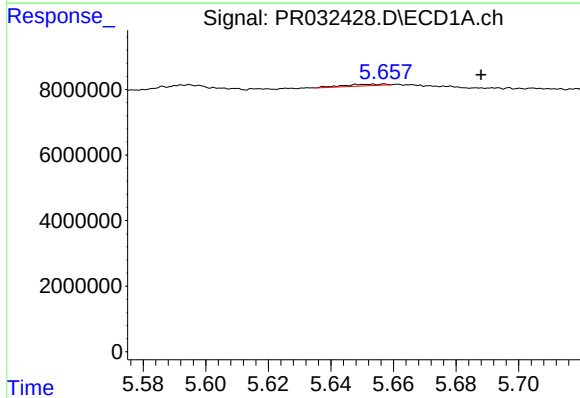
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 437802
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



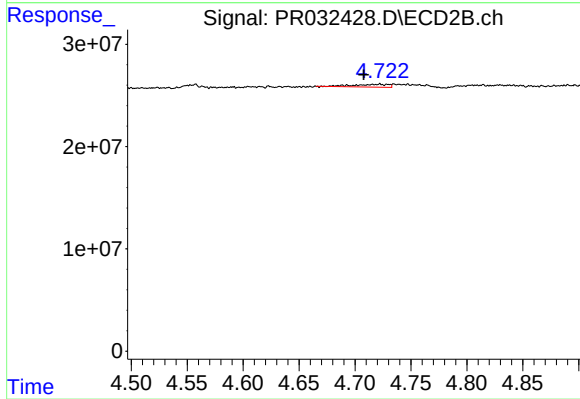
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.030 min
Response: 5879714
Conc: 3.58 ng/ml



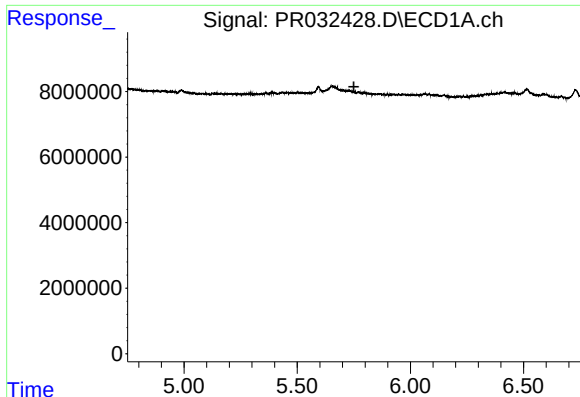
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.031 min
Response: 437802
Conc: 0.36 ng/ml



#4 AR-1016-2

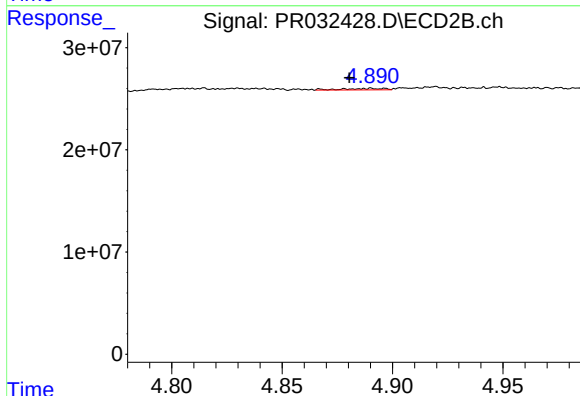
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 5879714
Conc: 1.83 ng/ml



#5 AR-1016-3

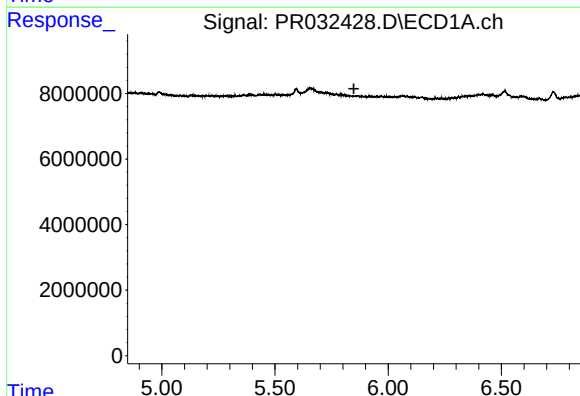
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



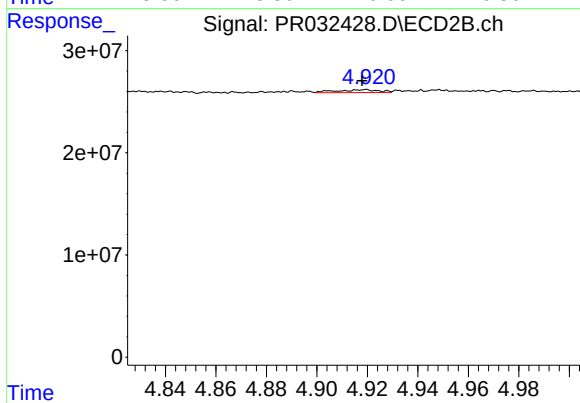
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 1749042
Conc: 1.13 ng/ml



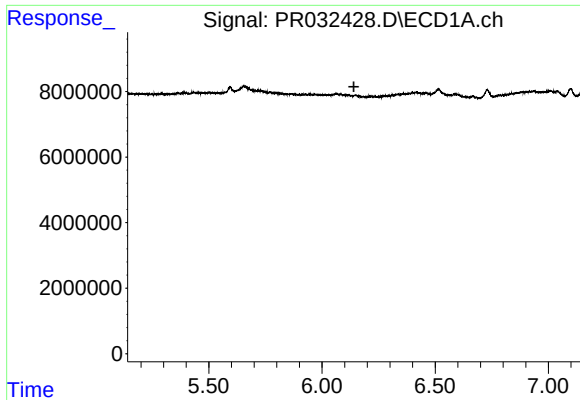
#6 AR-1016-4

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



#6 AR-1016-4

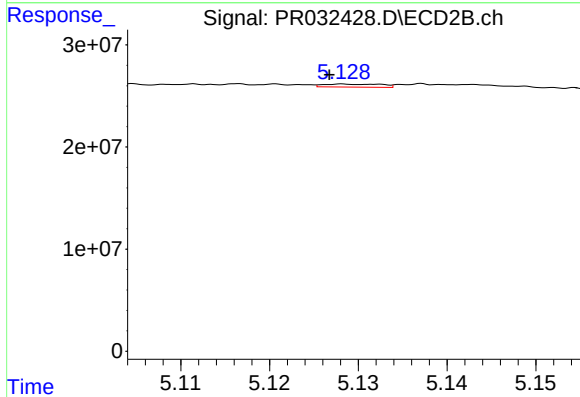
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 3180895
Conc: 2.52 ng/ml



#7 AR-1016-5

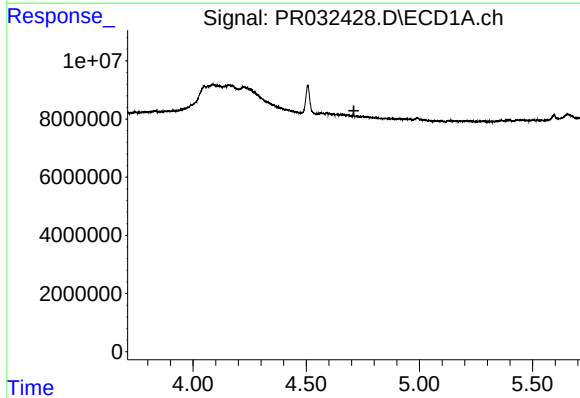
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



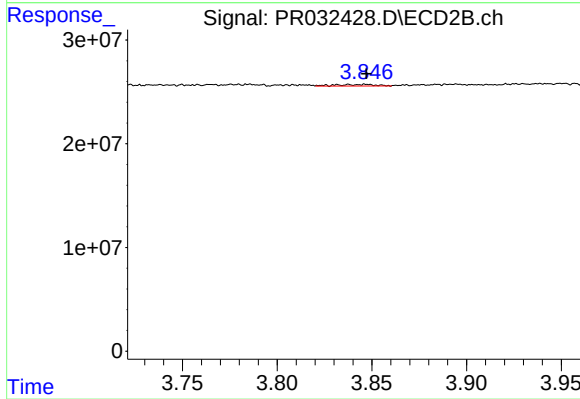
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1380476
Conc: 0.80 ng/ml



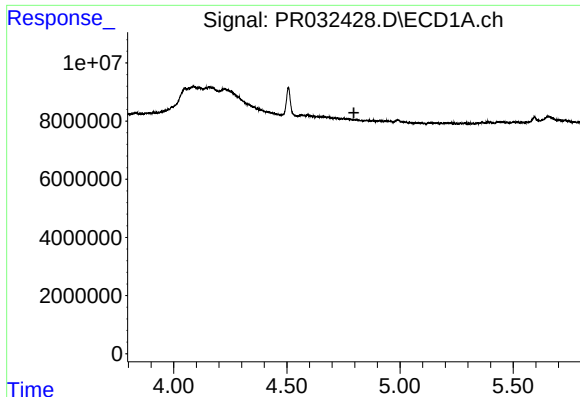
#8 AR-1221-1

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



#8 AR-1221-1

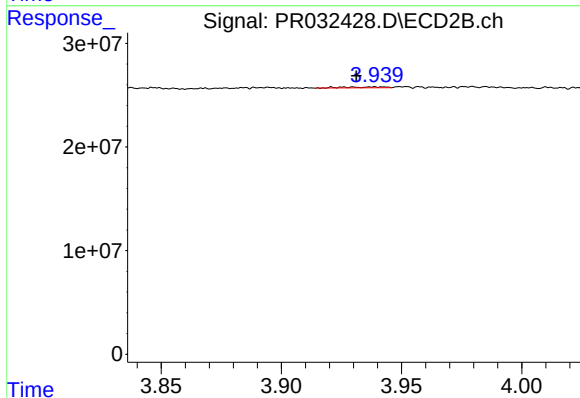
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 2187466
Conc: 4.12 ng/ml



#9 AR-1221-2

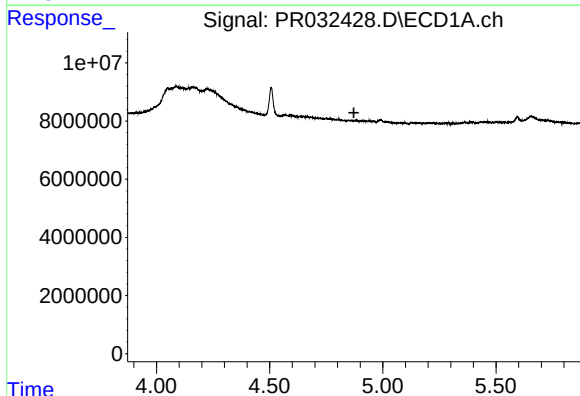
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



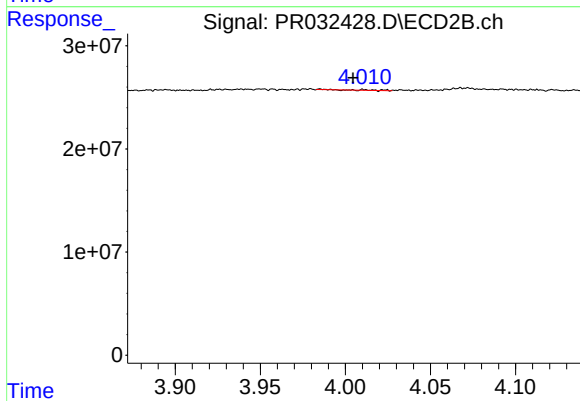
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 1030439
Conc: 3.17 ng/ml



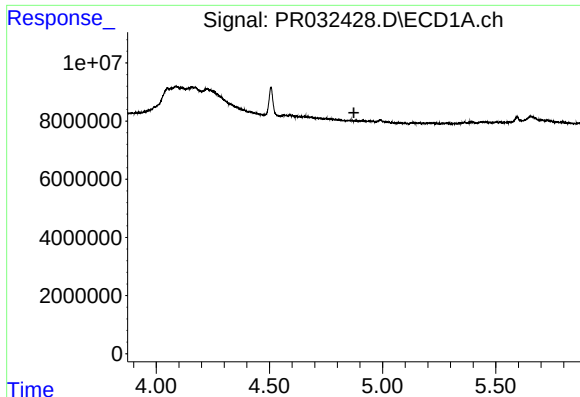
#10 AR-1221-3

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



#10 AR-1221-3

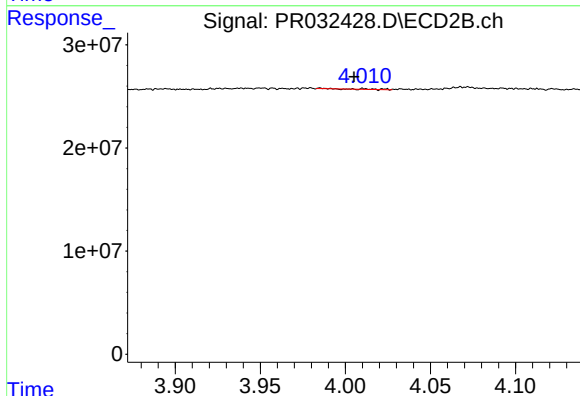
R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 430813
Conc: 0.31 ng/ml



#11 AR-1232-1

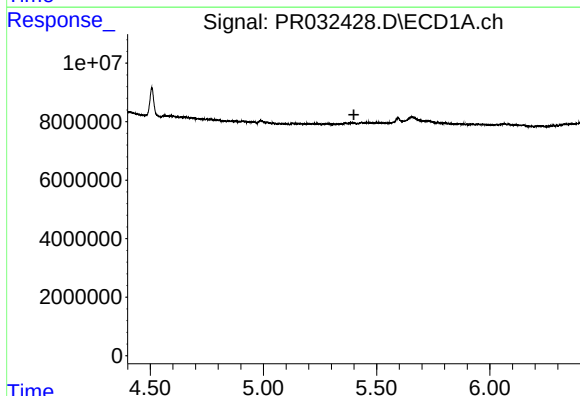
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



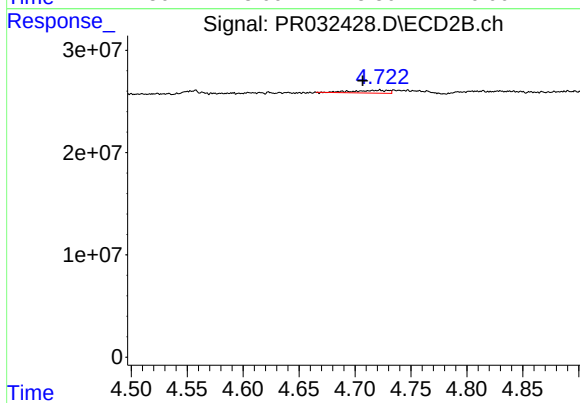
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 430813
Conc: 0.51 ng/ml



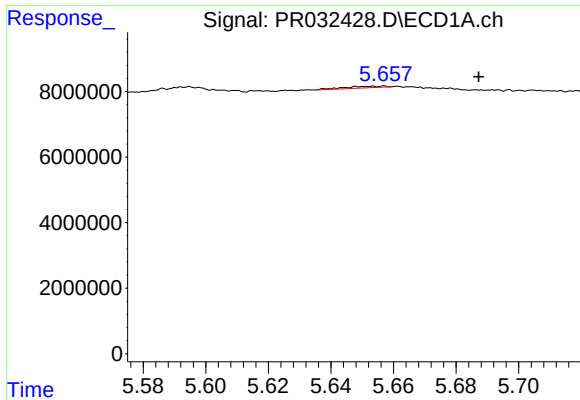
#12 AR-1232-2

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



#12 AR-1232-2

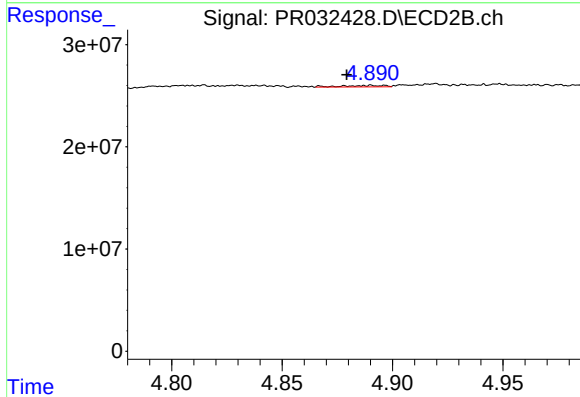
R.T.: 4.722 min
Delta R.T.: 0.015 min
Response: 5879714
Conc: 3.71 ng/ml



#13 AR-1232-3

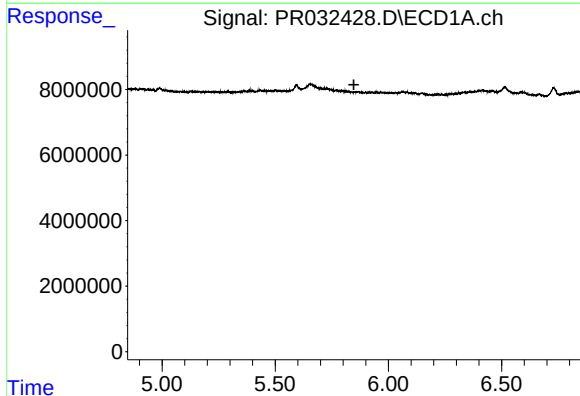
R.T.: 5.657 min
Delta R.T.: -0.030 min
Response: 437802
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



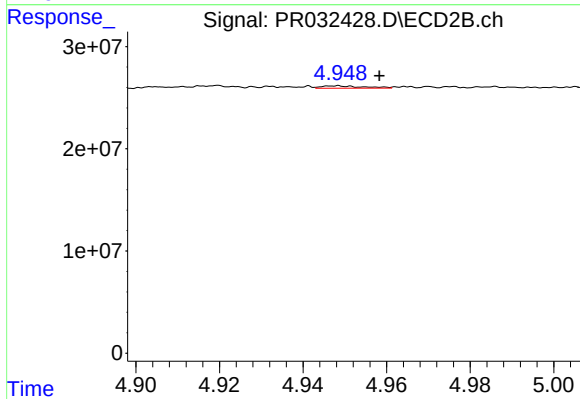
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 1749042
Conc: 2.62 ng/ml



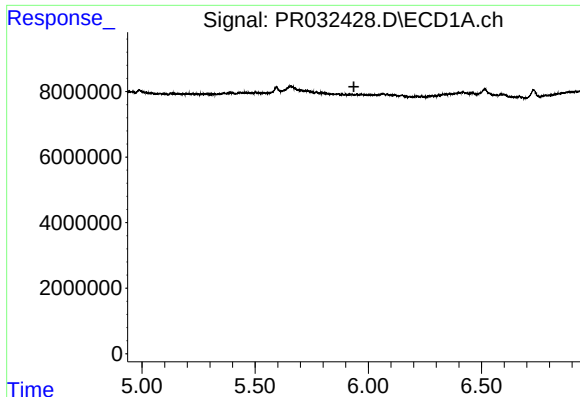
#14 AR-1232-4

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



#14 AR-1232-4

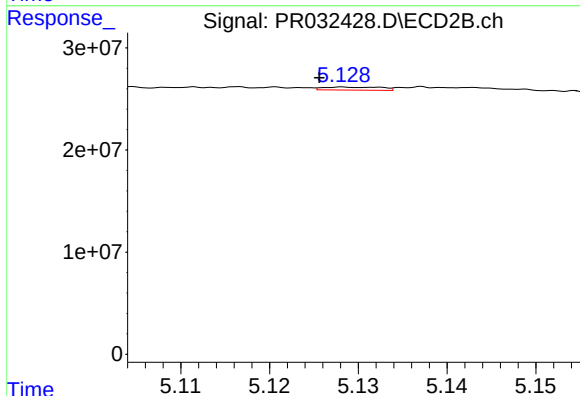
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 1627363
Conc: 2.49 ng/ml



#15 AR-1232-5

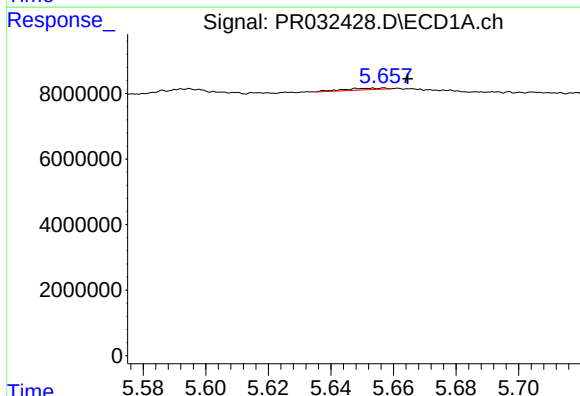
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



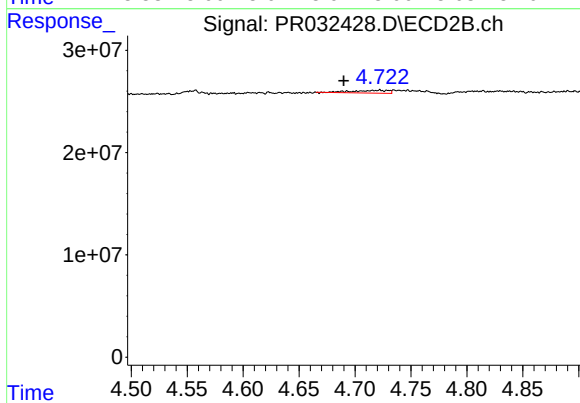
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 1380476
Conc: 1.95 ng/ml



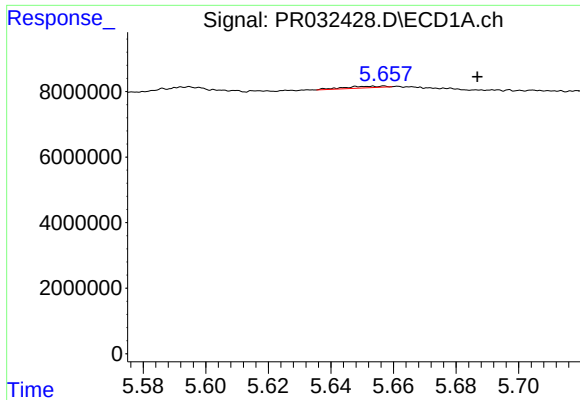
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 437802
Conc: 0.58 ng/ml



#16 AR-1242-1

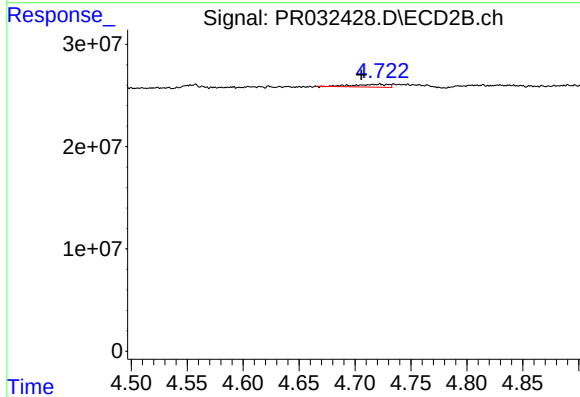
R.T.: 4.722 min
Delta R.T.: 0.032 min
Response: 5879714
Conc: 4.02 ng/ml



#17 AR-1242-2

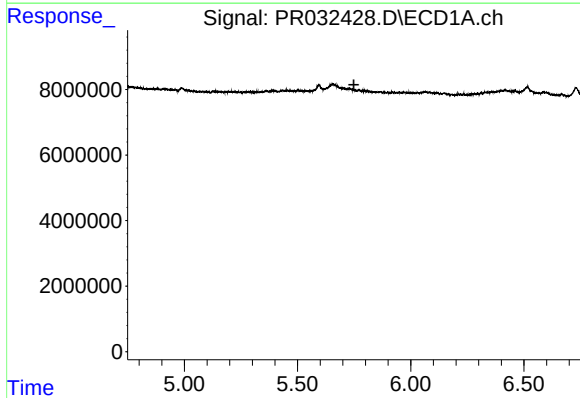
R.T.: 5.657 min
Delta R.T.: -0.030 min
Response: 437802
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



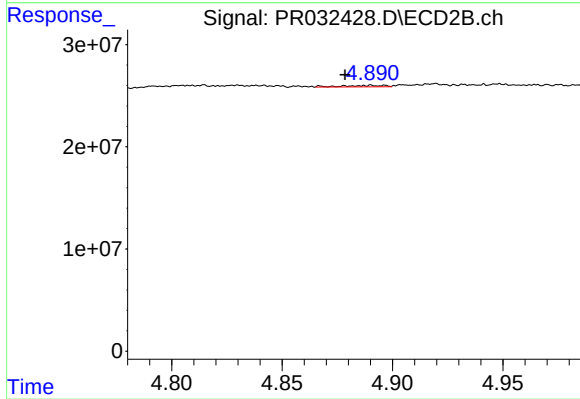
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: 0.016 min
Response: 5879714
Conc: 2.07 ng/ml



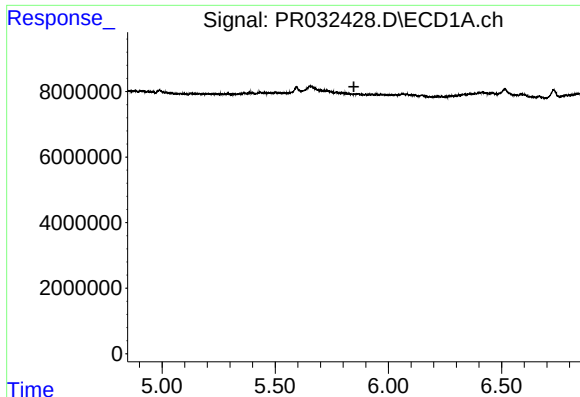
#18 AR-1242-3

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



#18 AR-1242-3

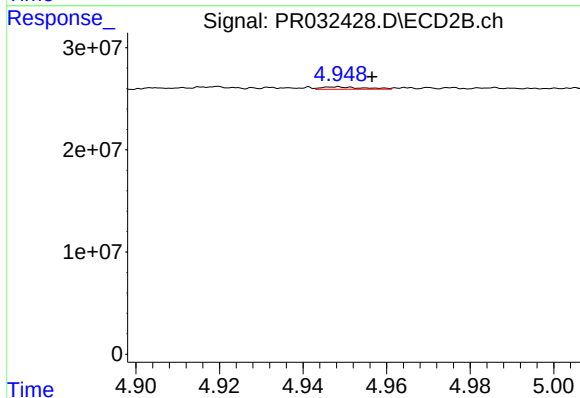
R.T.: 4.890 min
Delta R.T.: 0.012 min
Response: 1749042
Conc: 1.31 ng/ml



#19 AR-1242-4

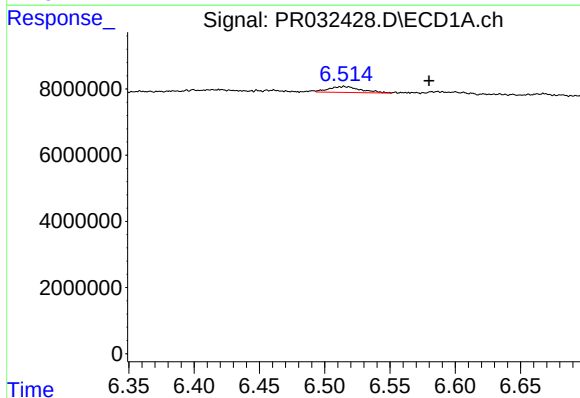
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



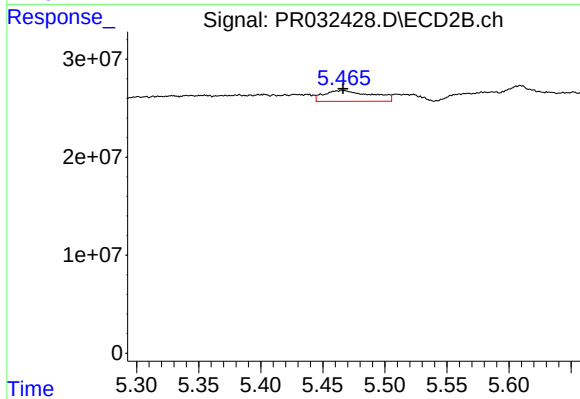
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1627363
Conc: 1.19 ng/ml



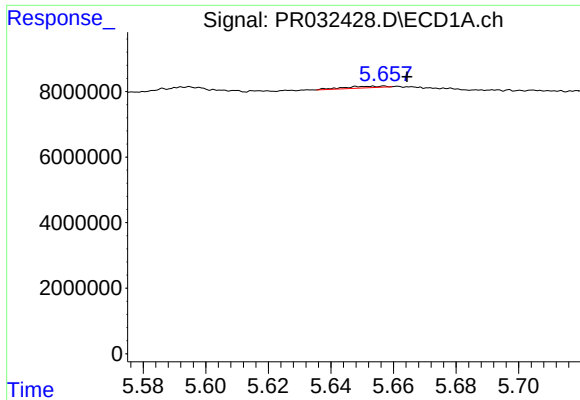
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.065 min
Response: 3000809
Conc: 4.42 ng/ml



#20 AR-1242-5

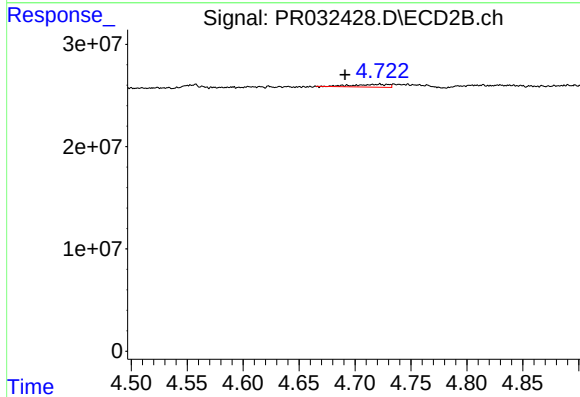
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 29546004
Conc: 14.57 ng/ml



#21 AR-1248-1

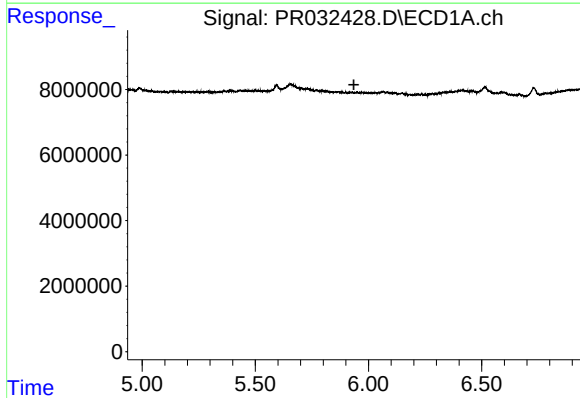
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 437802
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



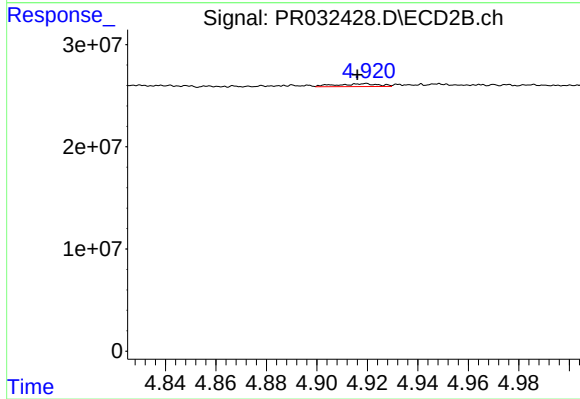
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.031 min
Response: 5879714
Conc: 4.66 ng/ml



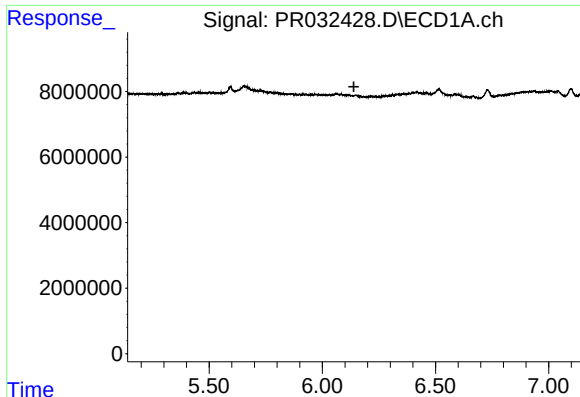
#22 AR-1248-2

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



#22 AR-1248-2

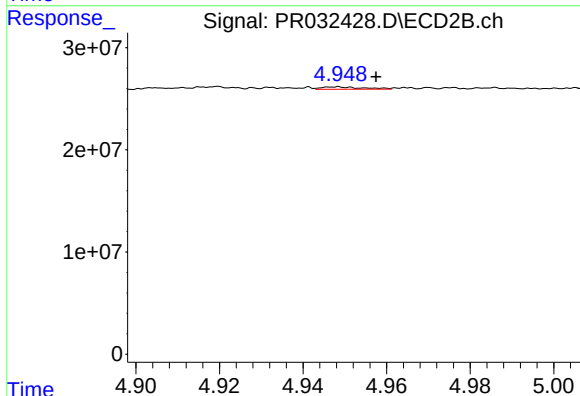
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 3180895
Conc: 1.63 ng/ml



#23 AR-1248-3

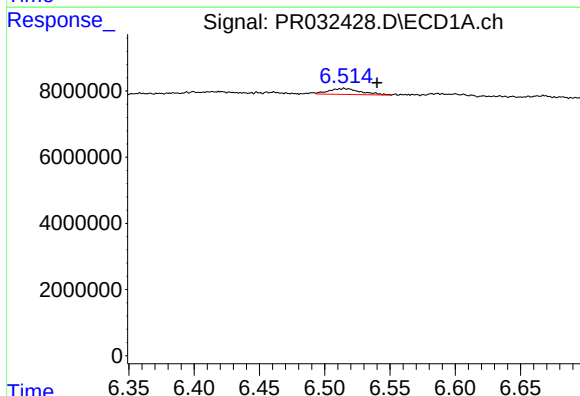
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



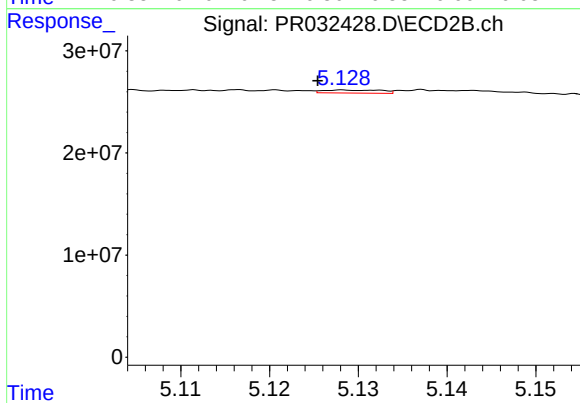
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1627363
Conc: 0.80 ng/ml



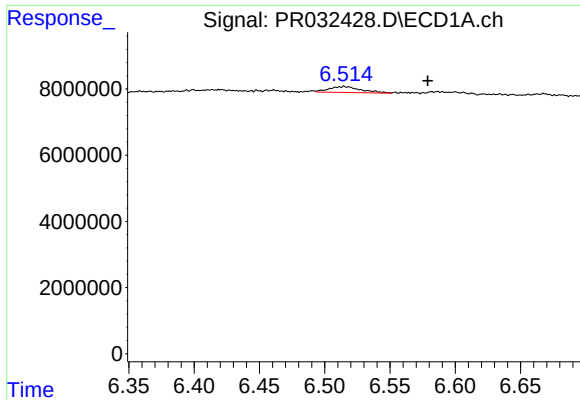
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 3000809
Conc: 2.51 ng/ml



#24 AR-1248-4

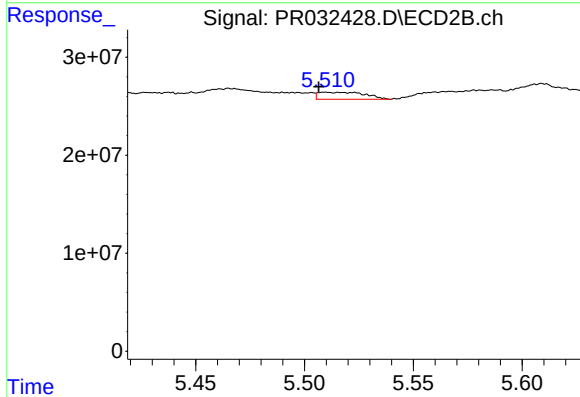
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 1380476
Conc: 0.54 ng/ml



#25 AR-1248-5

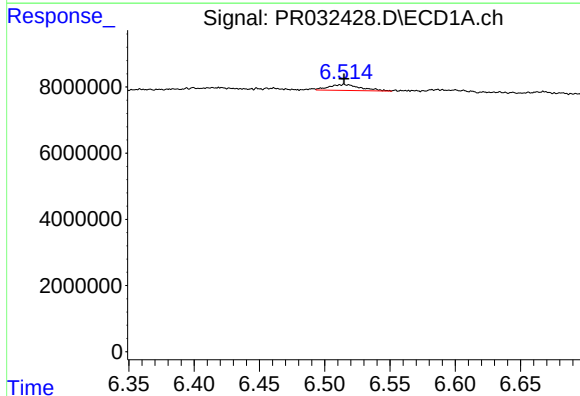
R.T.: 6.515 min
Delta R.T.: -0.064 min
Response: 3000809
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



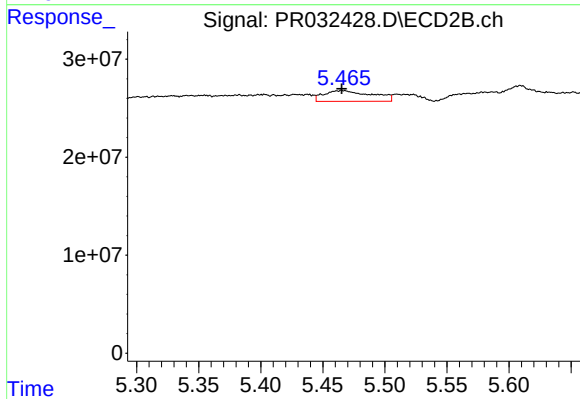
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 10739631
Conc: 3.73 ng/ml



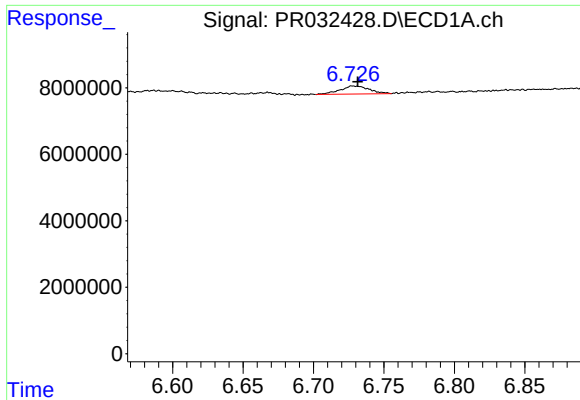
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 3000809
Conc: 2.46 ng/ml



#26 AR-1254-1

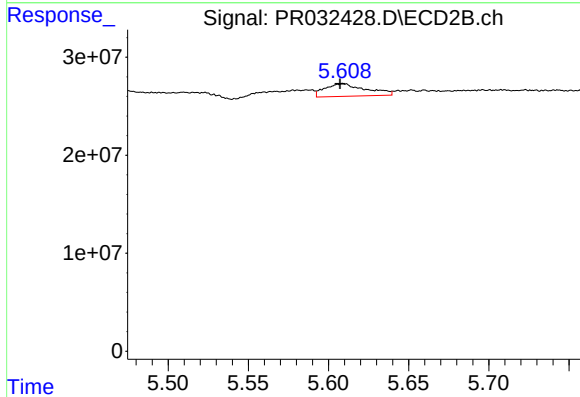
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 29546004
Conc: 6.69 ng/ml



#27 AR-1254-2

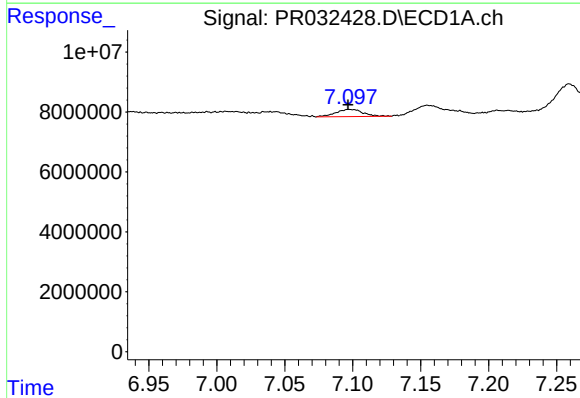
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 3507764
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



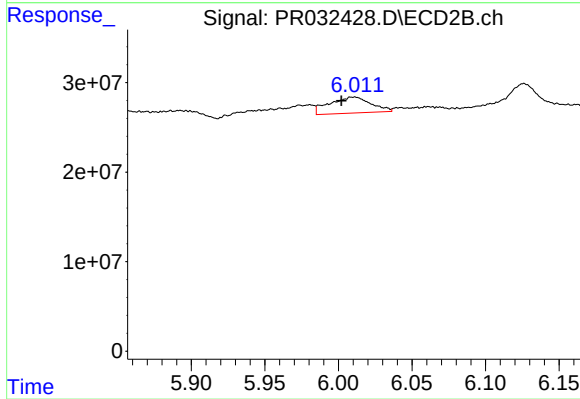
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 23019298
Conc: 5.82 ng/ml



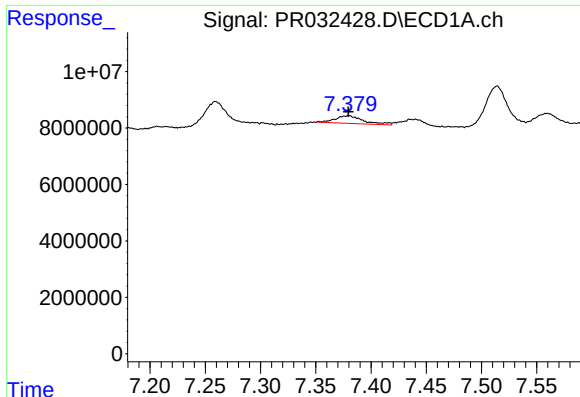
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 3325900
Conc: 1.62 ng/ml



#28 AR-1254-3

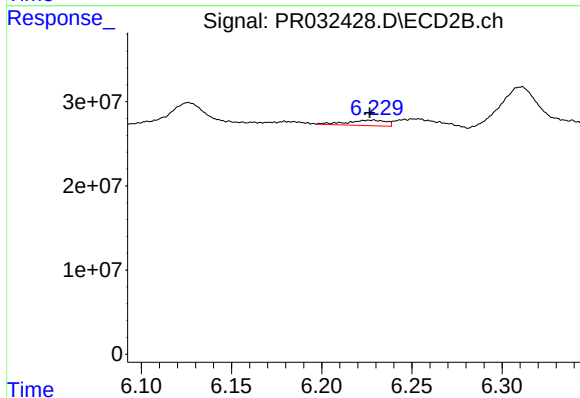
R.T.: 6.010 min
Delta R.T.: 0.008 min
Response: 35323925
Conc: 5.68 ng/ml



#29 AR-1254-4

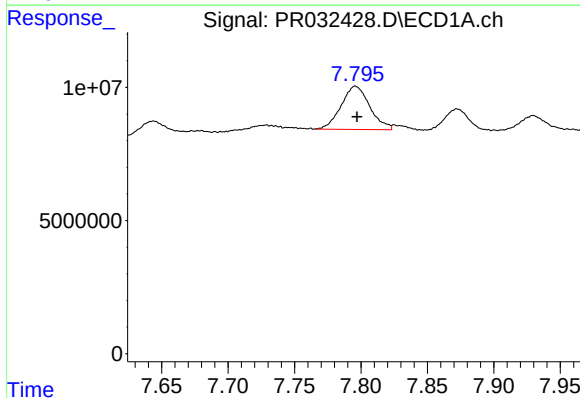
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 4736199
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



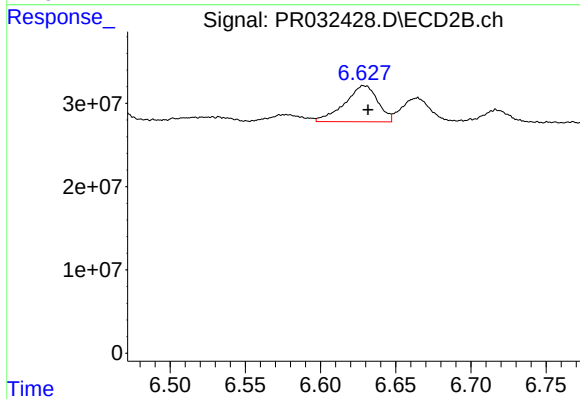
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 9566632
Conc: 2.01 ng/ml



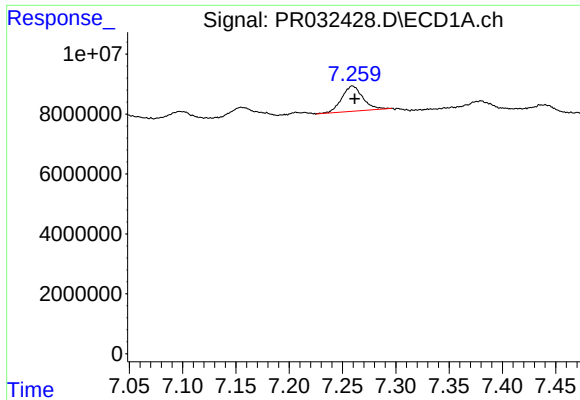
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 24339386
Conc: 14.06 ng/ml



#30 AR-1254-5

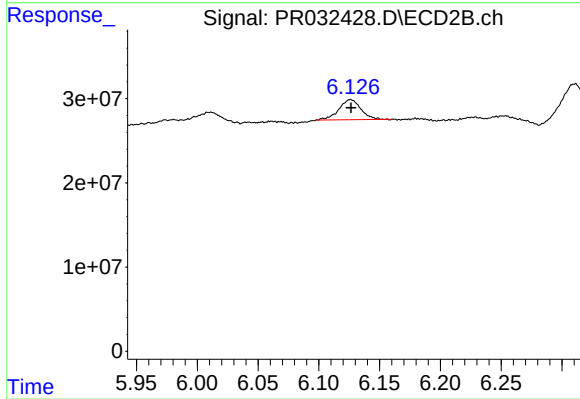
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 66660838
Conc: 15.46 ng/ml



#31 AR-1260-1

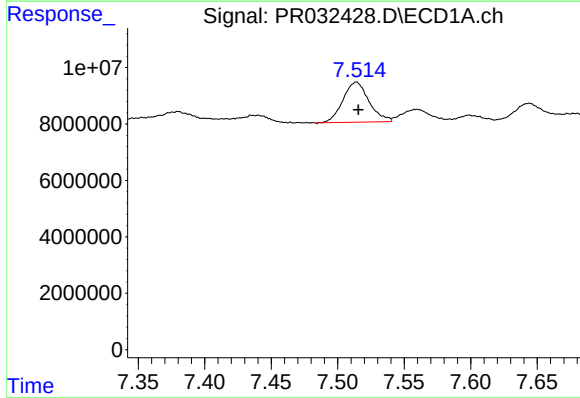
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 11671503
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



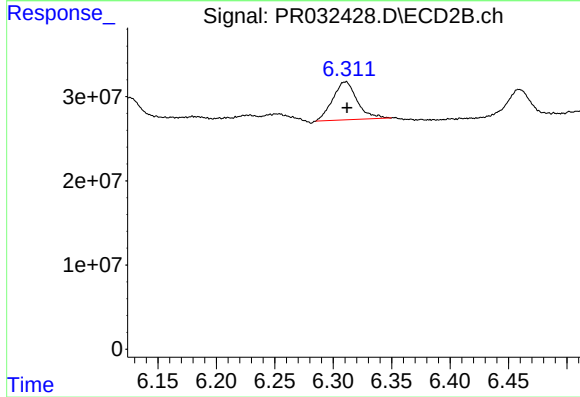
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 30105880
Conc: 8.20 ng/ml



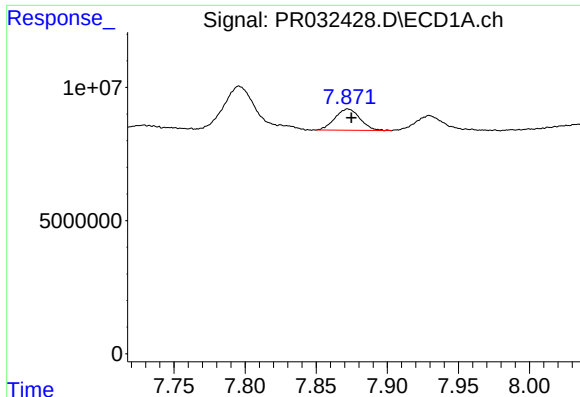
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 19377835
Conc: 11.06 ng/ml



#32 AR-1260-2

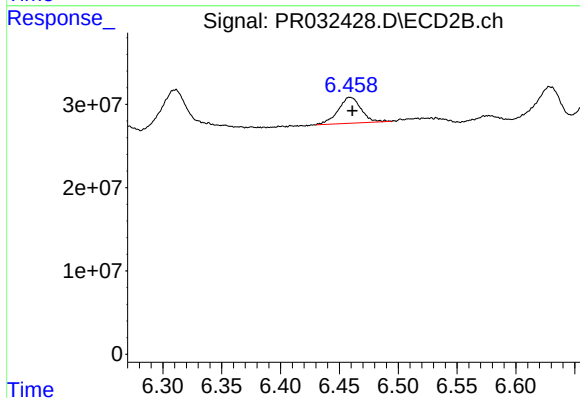
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 65864984
Conc: 14.12 ng/ml



#33 AR-1260-3

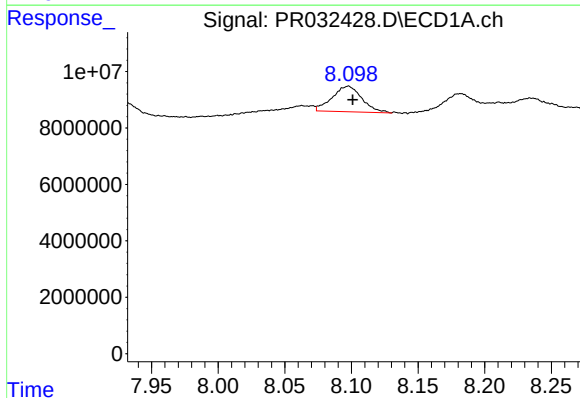
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 9849890
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



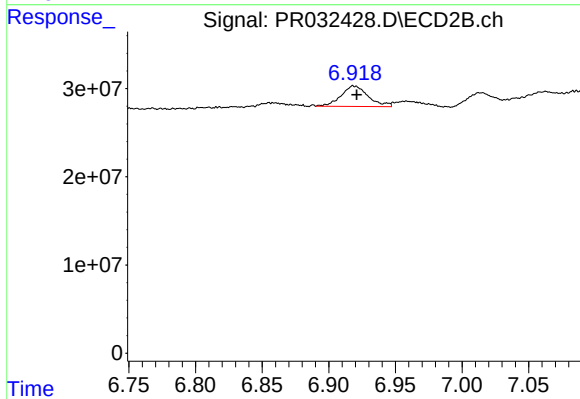
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 42557703
Conc: 11.27 ng/ml



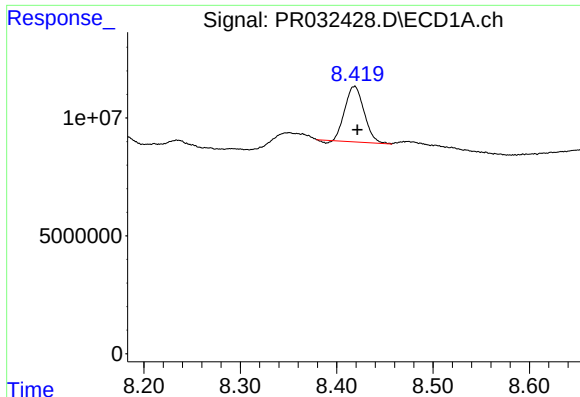
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 14068595
Conc: 9.43 ng/ml



#34 AR-1260-4

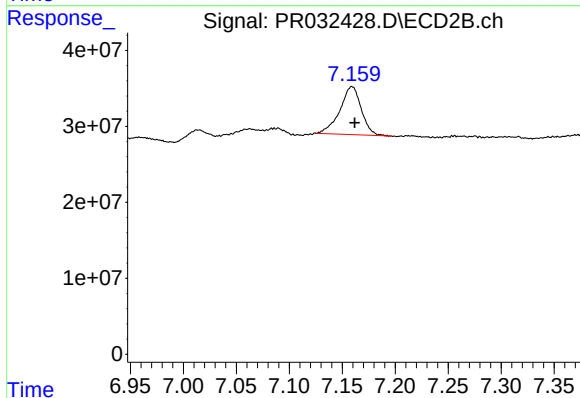
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 33146434
Conc: 13.71 ng/ml



#35 AR-1260-5

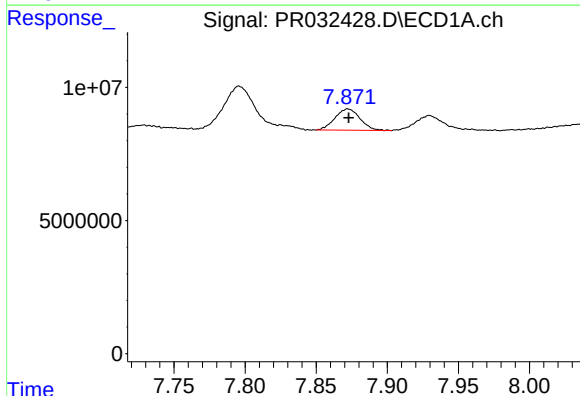
R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 32155029
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



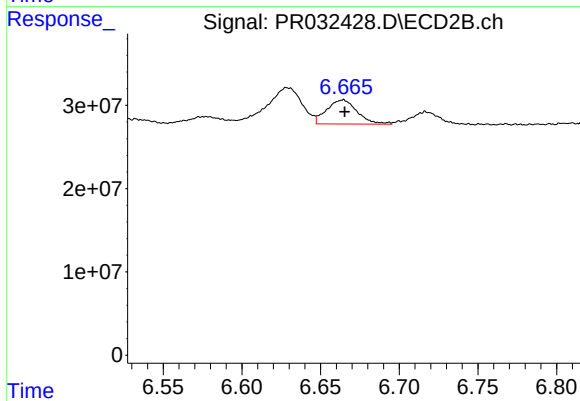
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 88709090
Conc: 17.86 ng/ml



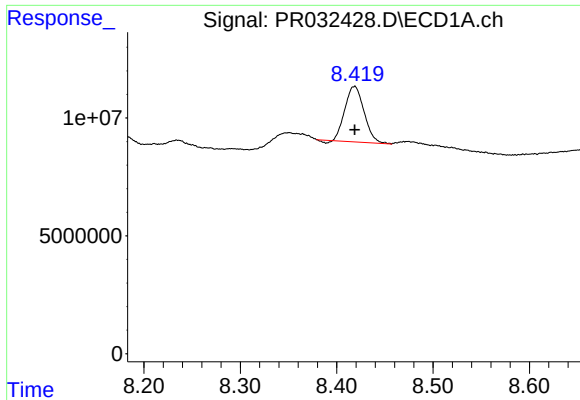
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 9849890
Conc: 4.31 ng/ml



#36 AR-1262-1

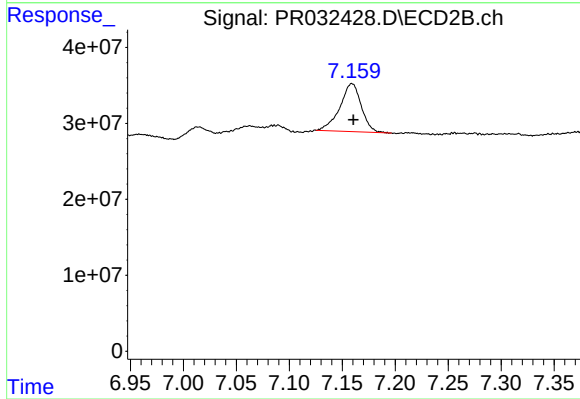
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 38891027
Conc: 6.95 ng/ml



#37 AR-1262-2

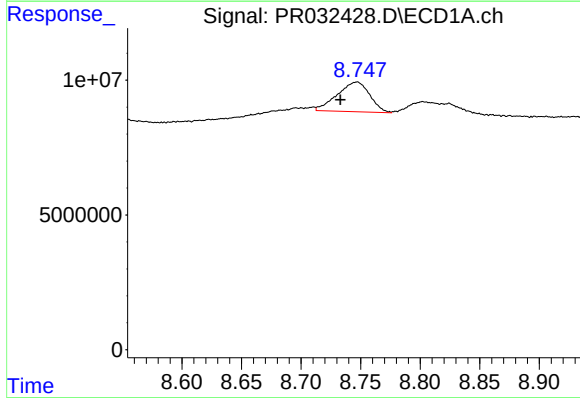
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 32155029
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



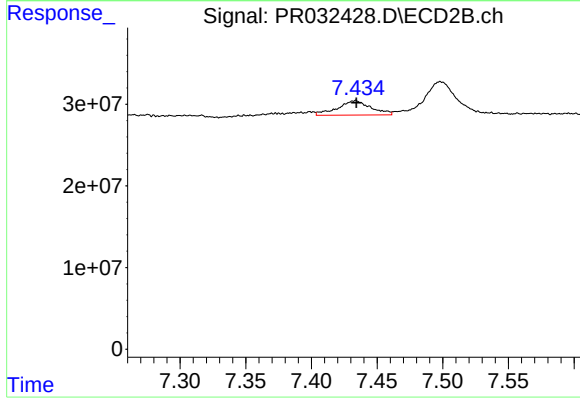
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 88709090
Conc: 13.35 ng/ml



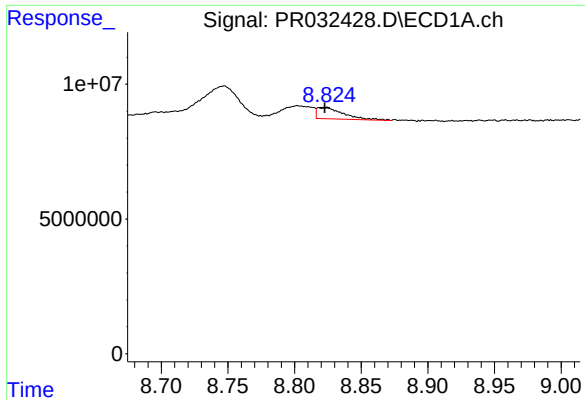
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 20853253
Conc: 7.07 ng/ml



#38 AR-1262-3

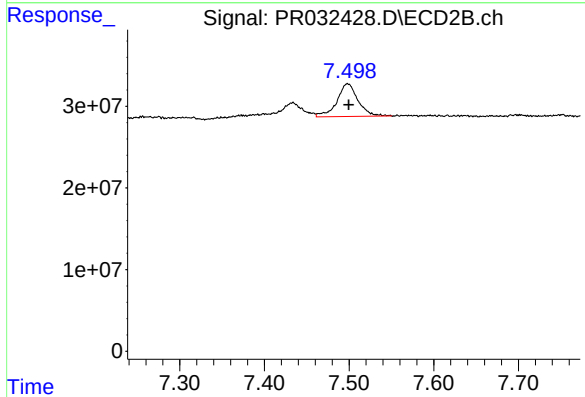
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 31034233
Conc: 10.71 ng/ml



#39 AR-1262-4

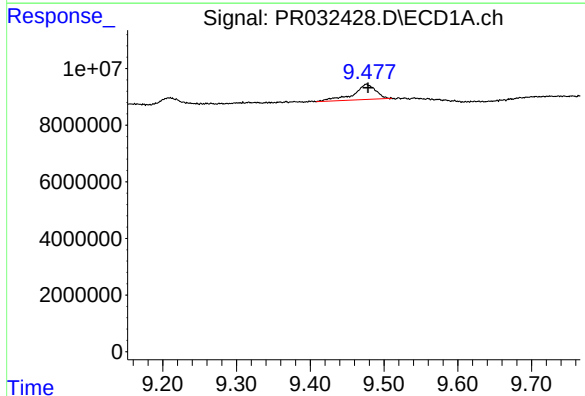
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 5756503
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



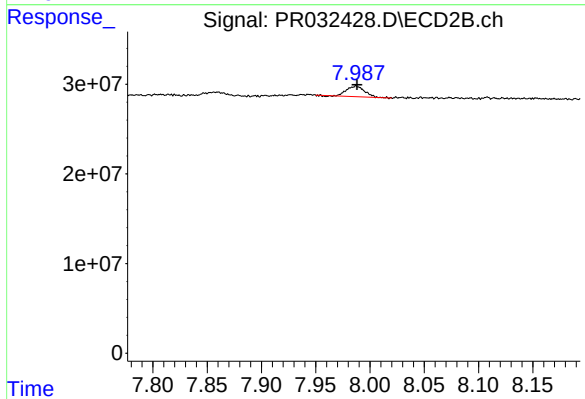
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 69345534
Conc: 16.21 ng/ml



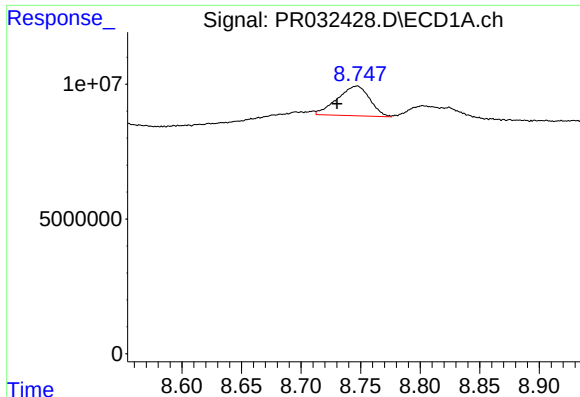
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 11363628
Conc: 7.02 ng/ml



#40 AR-1262-5

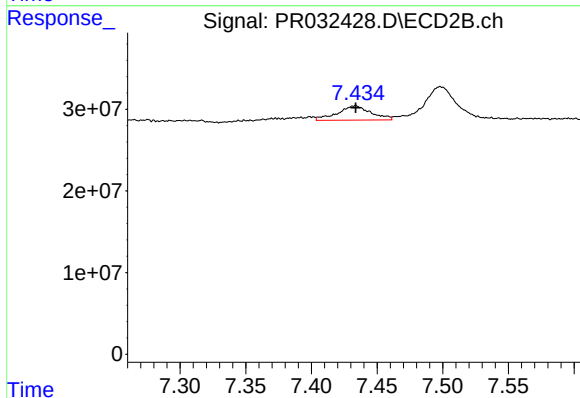
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 13341196
Conc: 7.65 ng/ml



#41 AR-1268-1

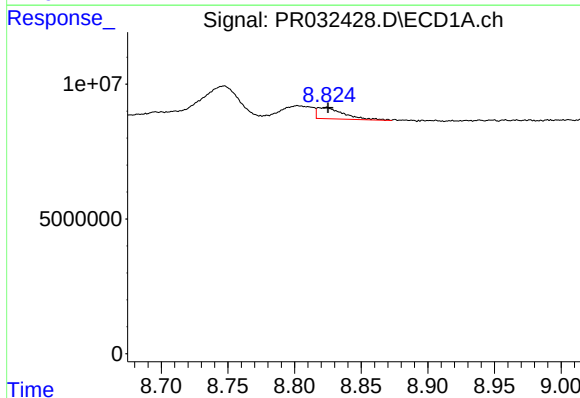
R.T.: 8.747 min
Delta R.T.: 0.017 min
Response: 20853253
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



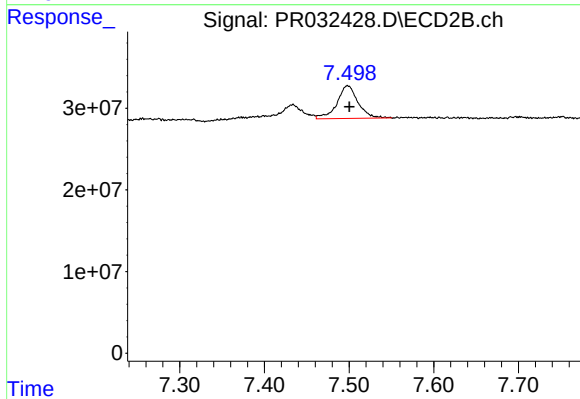
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 31034233
Conc: 3.69 ng/ml



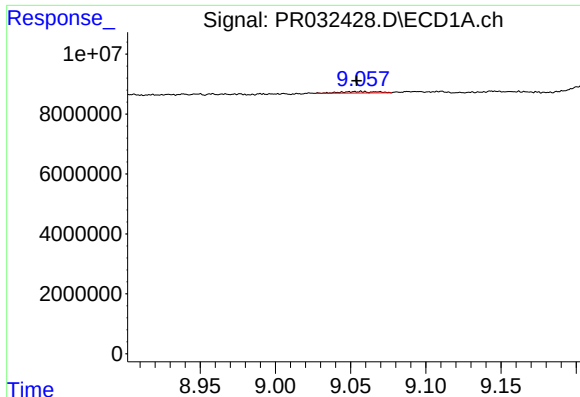
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 5756503
Conc: 0.91 ng/ml



#42 AR-1268-2

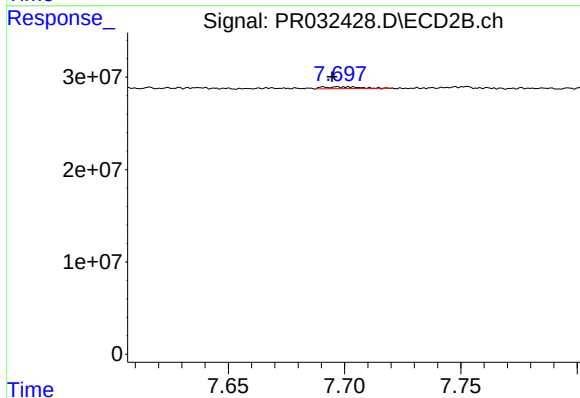
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 69345534
Conc: 9.80 ng/ml



#43 AR-1268-3

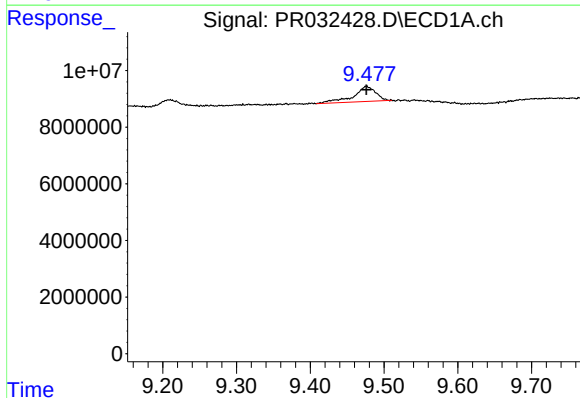
R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 779597
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



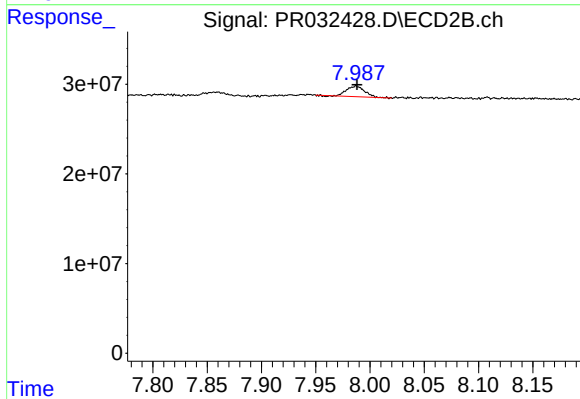
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 2117262
Conc: 0.36 ng/ml



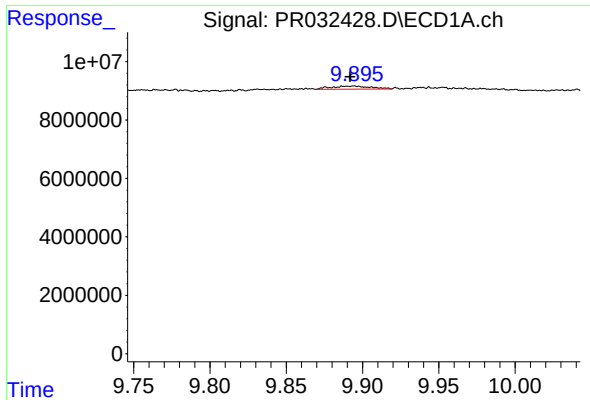
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 11363628
Conc: 5.30 ng/ml



#44 AR-1268-4

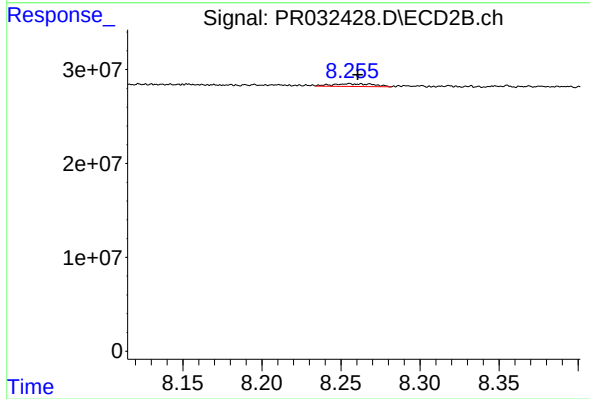
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 13341196
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 1886379
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 5140799
Conc: 0.40 ng/ml