

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 14:05
 Operator : AJ\MA
 Sample : M1544-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:23:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.664	3.849	49718571	63089381	18.756	20.046
2)	SA Decachlor...	10.543	8.900	38443323	134.6E6	13.534	14.826
Target Compounds							
3)	L1 AR-1016-1	5.844	4.931	262839	80921	2.605	1.350 #
4)	L1 AR-1016-2	5.864	4.957	116742	104397	0.805	0.743
5)	L1 AR-1016-3	0.000	5.140	0	60413	N.D.	0.752 #
6)	L1 AR-1016-4	0.000	5.171	0	253477	N.D.	7.022 #
7)	L1 AR-1016-5	0.000	5.384	0	281825	N.D.	4.966 #
8)	L2 AR-1221-1	4.882	0.000	3242112	0	104.789	N.D. #
9)	L2 AR-1221-2	4.976f	4.133	577207	11393824	24.767	442.796 #
10)	L2 AR-1221-3	0.000	4.194f	0	318176	N.D.	4.004 #
11)	L3 AR-1232-1	0.000	4.194f	0	318176	N.D.	4.947 #
12)	L3 AR-1232-2	5.570	4.957	173906	104397	5.790	1.726 #
13)	L3 AR-1232-3	5.864	5.140	116742	60413	1.937	1.779
14)	L3 AR-1232-4	0.000	5.217	0	52234	N.D.	2.902 #
15)	L3 AR-1232-5	6.106	5.384	162053	281825	6.929	12.535 #
16)	L4 AR-1242-1	5.844	4.931	262839	80921	3.440	1.624 #
17)	L4 AR-1242-2	5.864	4.957	116742	104397	1.069	0.939
18)	L4 AR-1242-3	0.000	5.140	0	60413	N.D.	0.966 #
19)	L4 AR-1242-4	0.000	5.217	0	52234	N.D.	1.393 #
20)	L4 AR-1242-5	0.000	5.746	0	239456	N.D.	3.728 #
21)	L5 AR-1248-1	5.844	4.931	262839	80921	4.485	2.177 #
22)	L5 AR-1248-2	6.106	5.171	162053	253477	1.940	5.666 #
23)	L5 AR-1248-3	0.000	5.217	0	52234	N.D.	0.995 #
24)	L5 AR-1248-4	0.000	5.384	0	281825	N.D.	3.825 #
25)	L5 AR-1248-5	0.000	5.782	0	519574	N.D.	4.948 #
26)	L6 AR-1254-1	0.000	5.746	0	239456	N.D.	2.140 #
28)	L6 AR-1254-3	7.299f	6.302f	381765	1367929	2.209	5.840 #
29)	L6 AR-1254-4	0.000	6.514	0	172238	N.D.	0.477 #
30)	L6 AR-1254-5	8.006f	6.931	1011940	3514383	7.243	8.196
31)	L7 AR-1260-1	0.000	6.422	0	138941	N.D.	0.994 #
32)	L7 AR-1260-2	7.698	6.606	1453794	170839	8.938	0.313 #
33)	L7 AR-1260-3	8.089f	6.759	148055	676448	1.168	2.164 #
34)	L7 AR-1260-4	0.000	7.230	0	422789	N.D.	1.130 #
35)	L7 AR-1260-5	8.645	7.474	571509	205752	2.059	0.152 #
36)	L8 AR-1262-1	8.089f	6.931	148055	3514383	0.854	15.363 #
37)	L8 AR-1262-2	8.645	7.474	571509	205752	1.919	0.137 #
38)	L8 AR-1262-3	0.000	7.758	0	488217	N.D.	0.836 #
39)	L8 AR-1262-4	9.053	7.804f	204425	360629	1.252	0.368 #
40)	L8 AR-1262-5	0.000	8.331	0	106766	N.D.	0.240 #
41)	L9 AR-1268-1	0.000	7.758	0	488217	N.D.	0.285 #
42)	L9 AR-1268-2	9.053	7.804f	204425	360629	0.606	0.248 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 03 16:23:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
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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
43) L9	AR-1268-3	0.000	8.035	0	1025329	N.D.	0.797 #
44) L9	AR-1268-4	0.000	8.331	0	106766	N.D.	0.220 #
45) L9	AR-1268-5	0.000	8.636	0	307786	N.D.	0.080 #

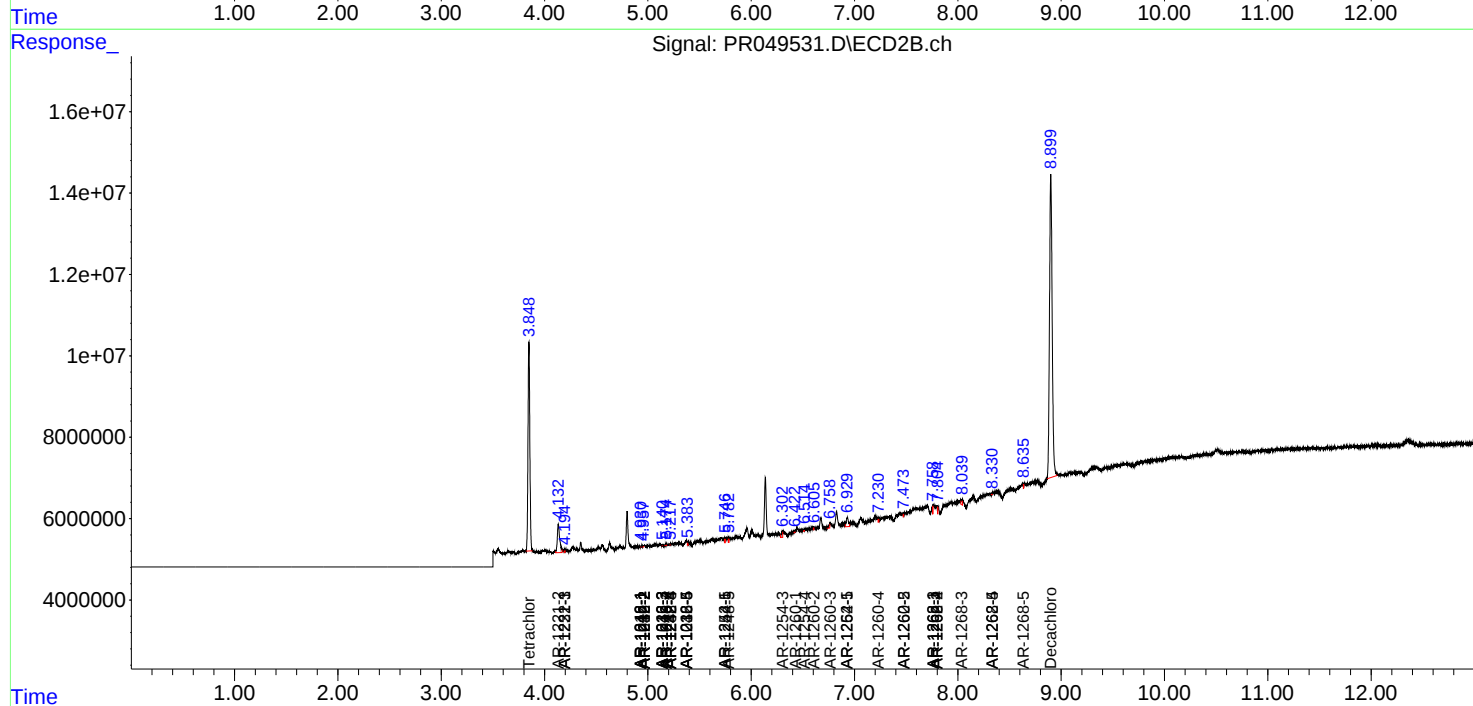
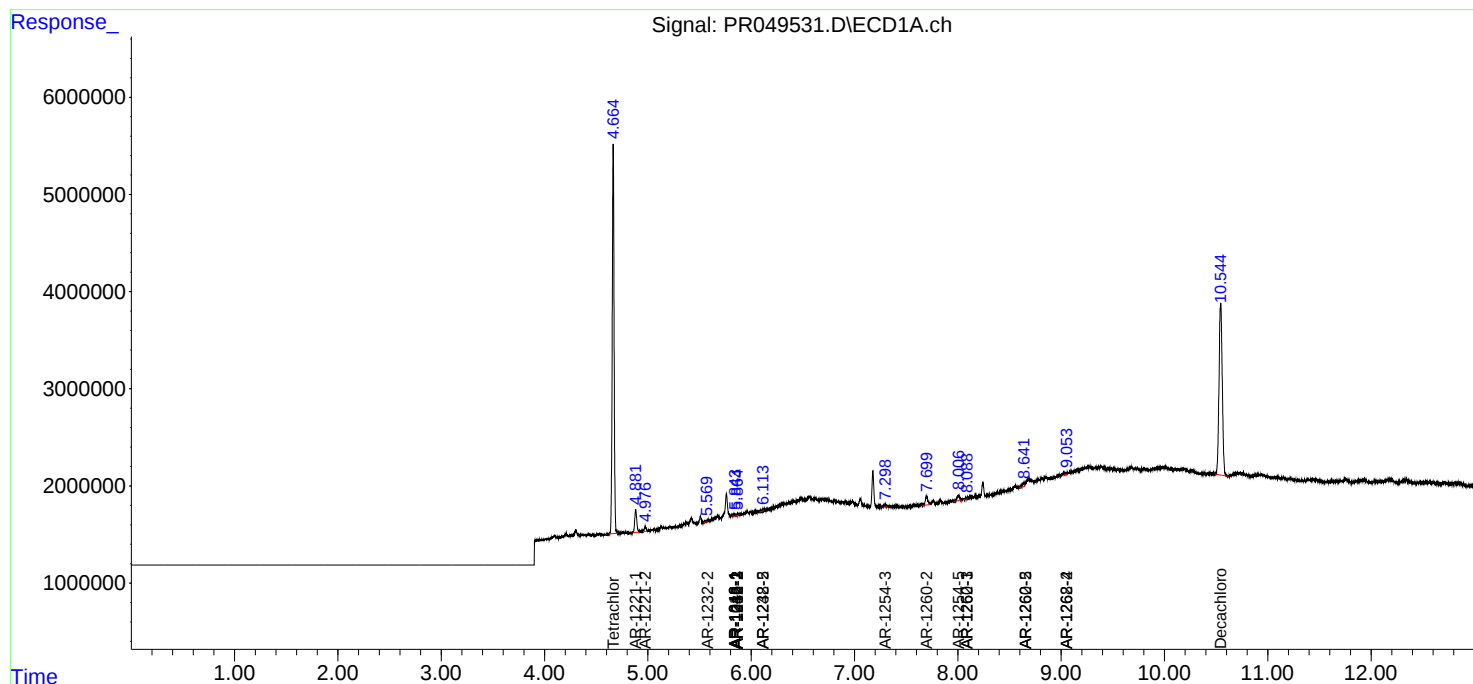
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

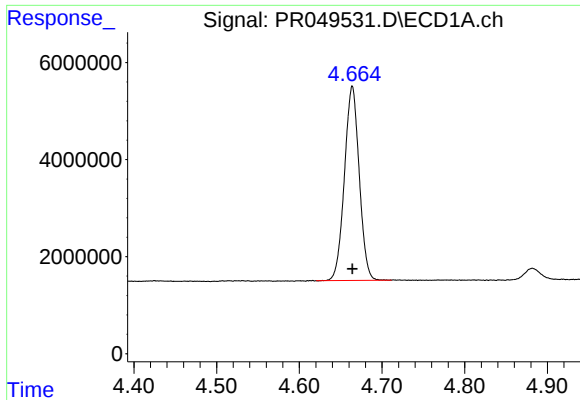
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

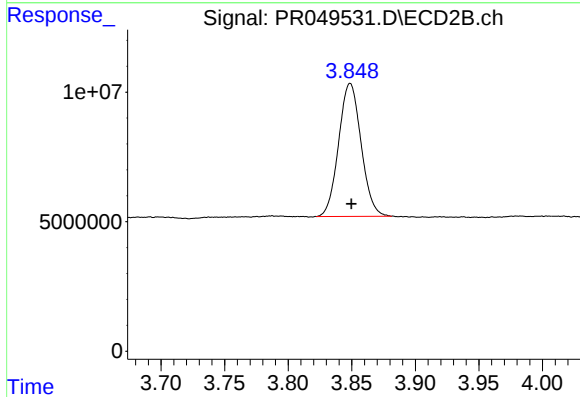




#1 Tetrachloro-m-xylene

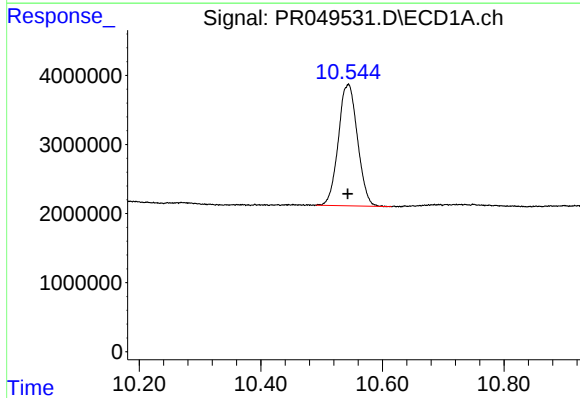
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 49718571
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



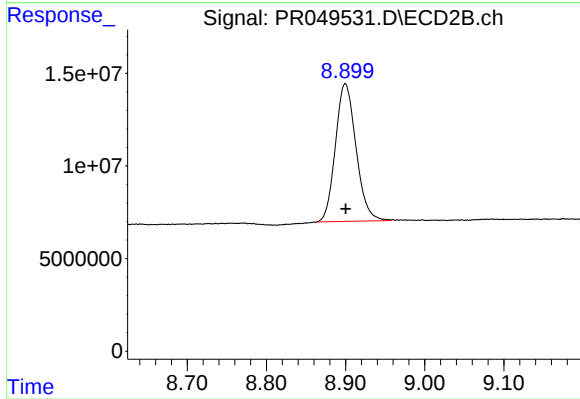
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 63089381
Conc: 20.05 ng/ml



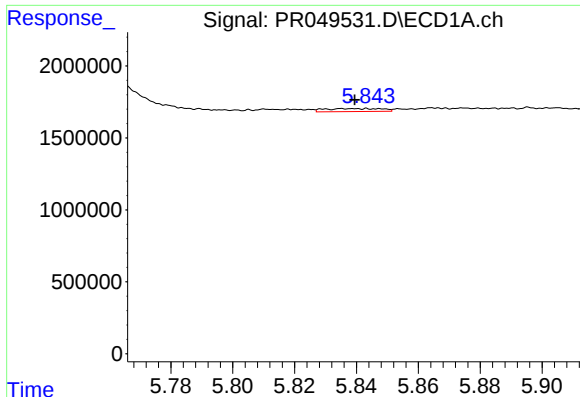
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 38443323
Conc: 13.53 ng/ml



#2 Decachlorobiphenyl

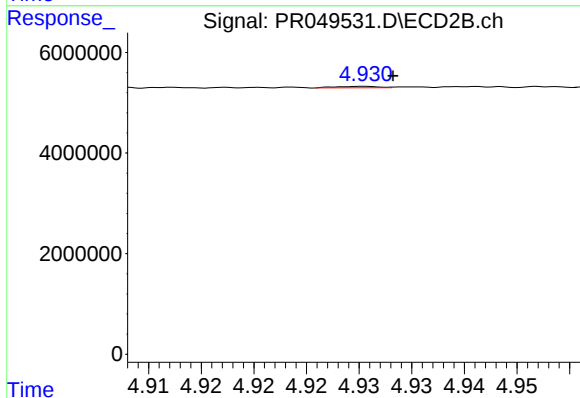
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 134617984
Conc: 14.83 ng/ml



#3 AR-1016-1

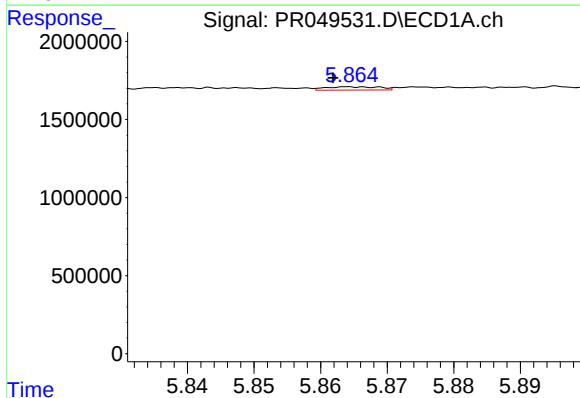
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 262839
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



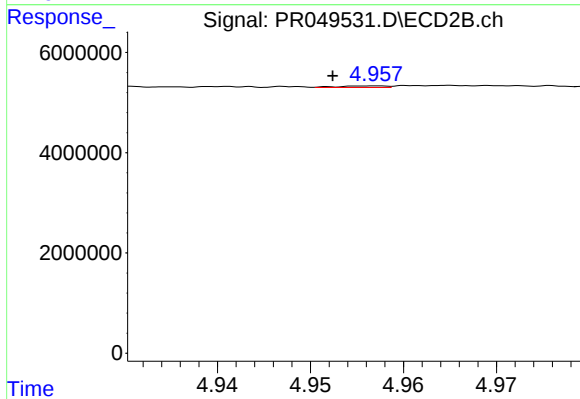
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 80921
Conc: 1.35 ng/ml



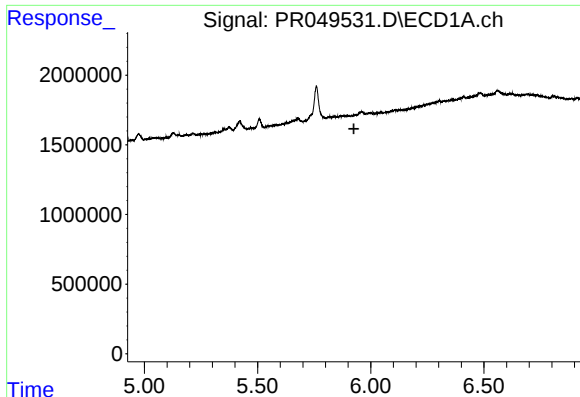
#4 AR-1016-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 116742
Conc: 0.80 ng/ml



#4 AR-1016-2

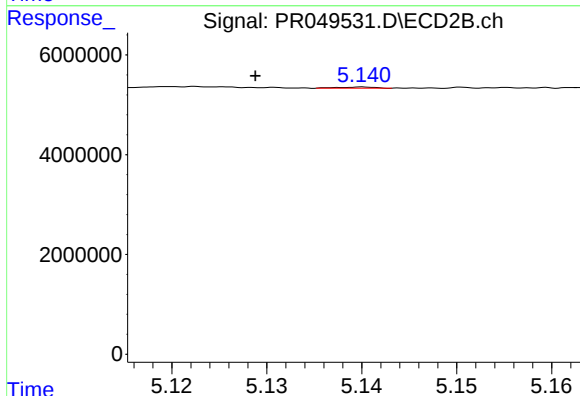
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 104397
Conc: 0.74 ng/ml



#5 AR-1016-3

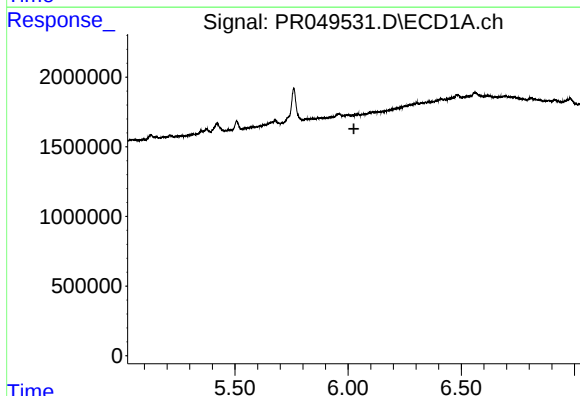
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



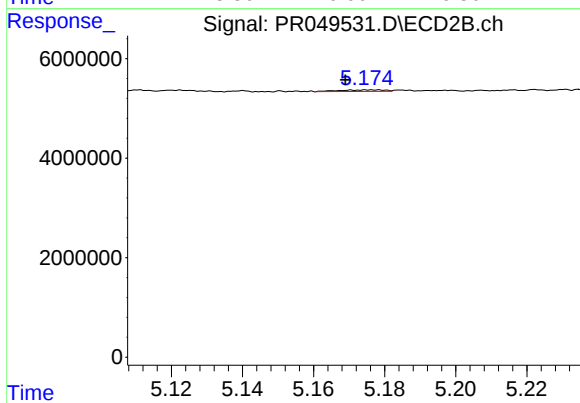
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 60413
Conc: 0.75 ng/ml



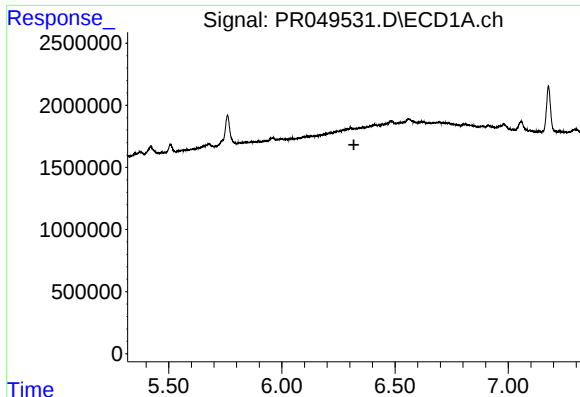
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

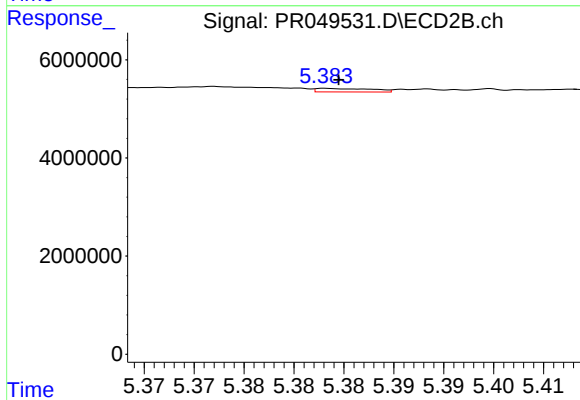
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 253477
Conc: 7.02 ng/ml



#7 AR-1016-5

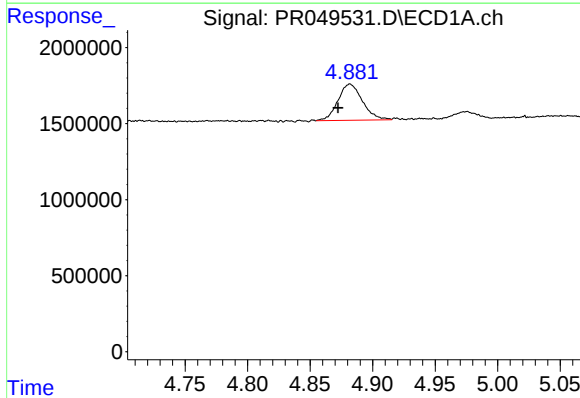
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



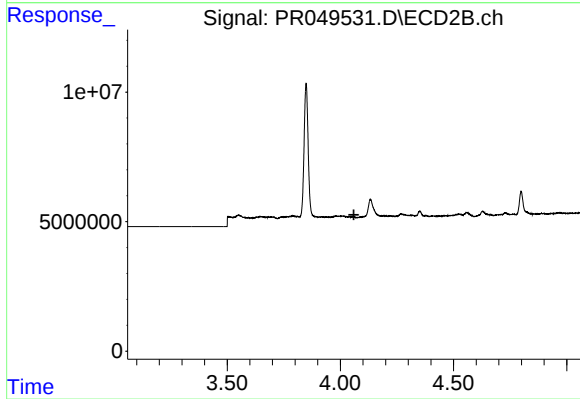
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 281825
Conc: 4.97 ng/ml



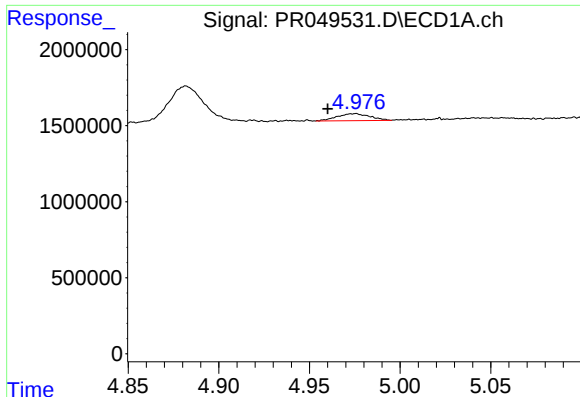
#8 AR-1221-1

R.T.: 4.882 min
Delta R.T.: 0.010 min
Response: 3242112
Conc: 104.79 ng/ml



#8 AR-1221-1

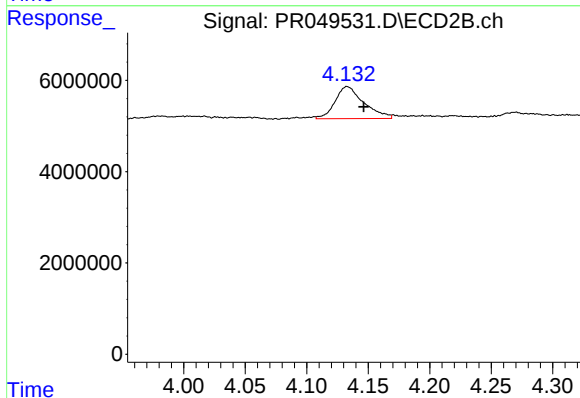
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



#9 AR-1221-2

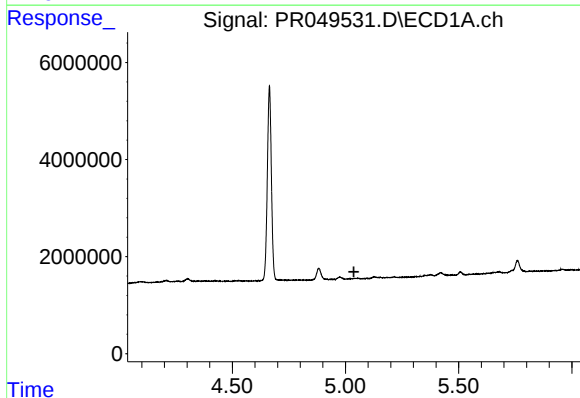
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 577207
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



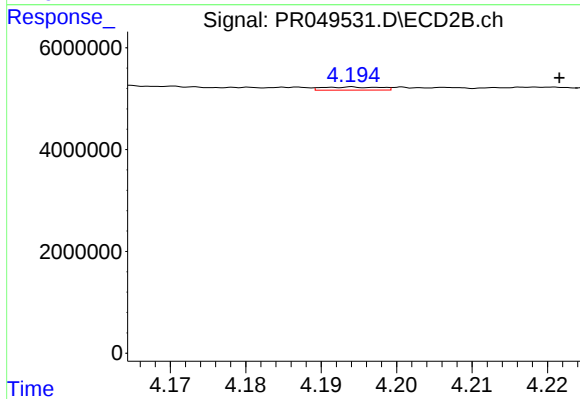
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.014 min
Response: 11393824
Conc: 442.80 ng/ml



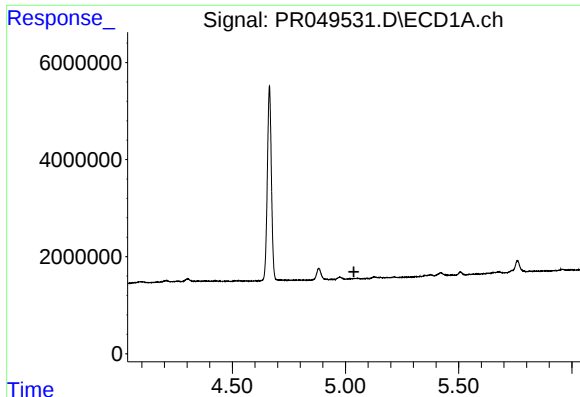
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

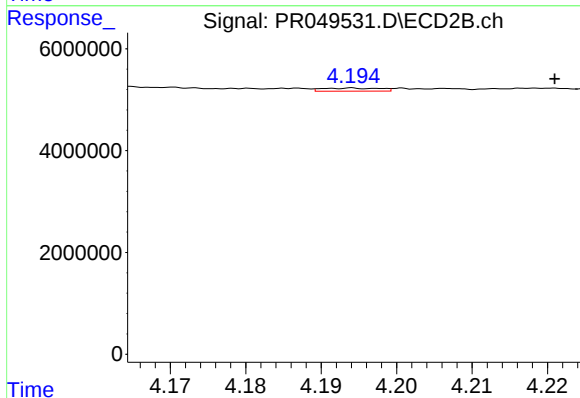
R.T.: 4.194 min
Delta R.T.: -0.027 min
Response: 318176
Conc: 4.00 ng/ml



#11 AR-1232-1

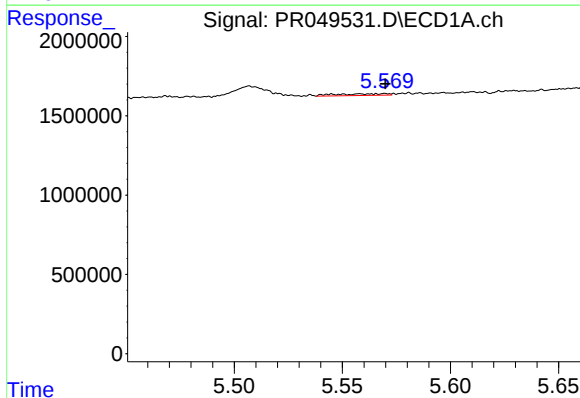
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



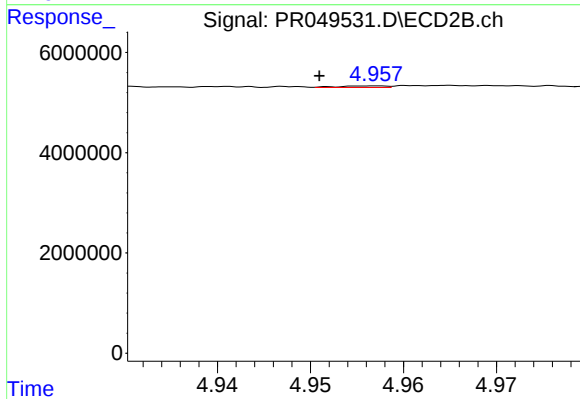
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.027 min
Response: 318176
Conc: 4.95 ng/ml



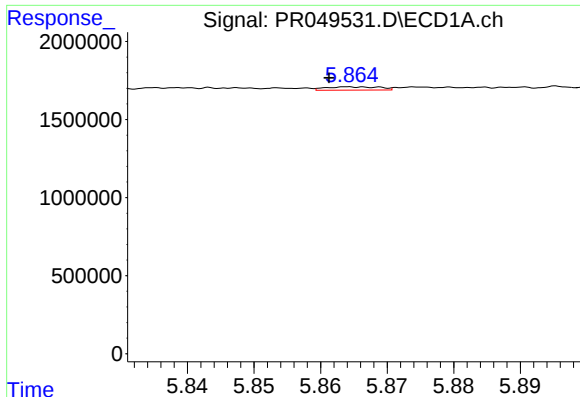
#12 AR-1232-2

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 173906
Conc: 5.79 ng/ml



#12 AR-1232-2

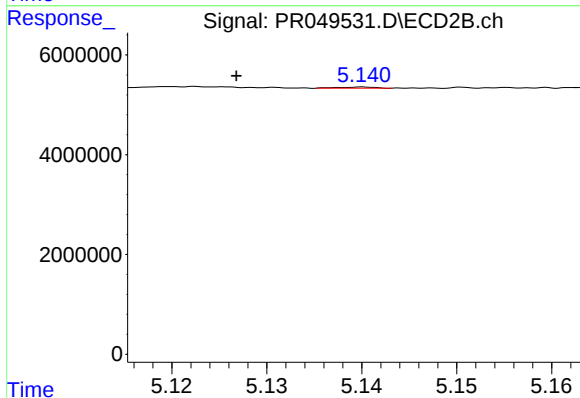
R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 104397
Conc: 1.73 ng/ml



#13 AR-1232-3

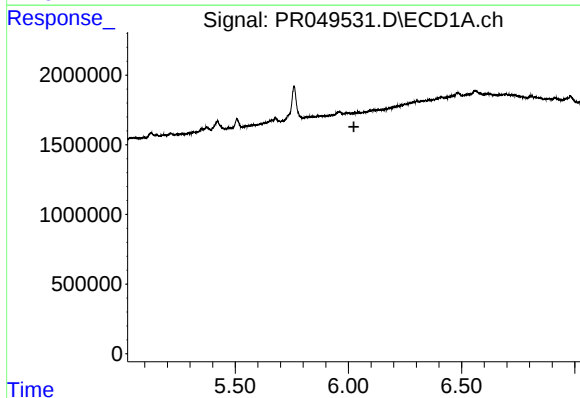
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 116742
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



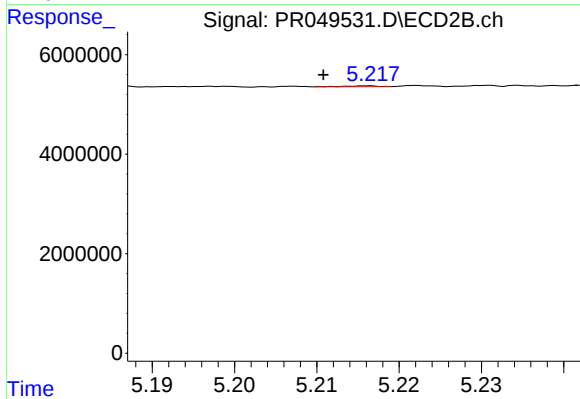
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 60413
Conc: 1.78 ng/ml



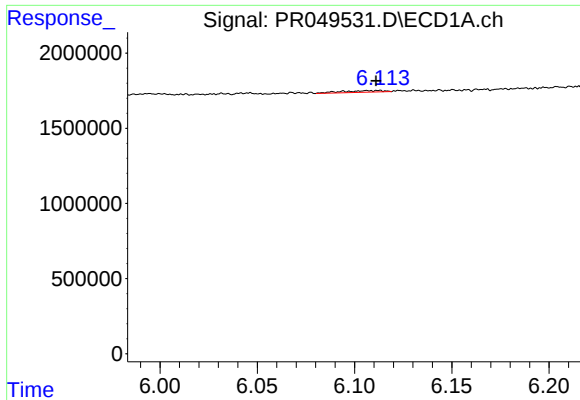
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

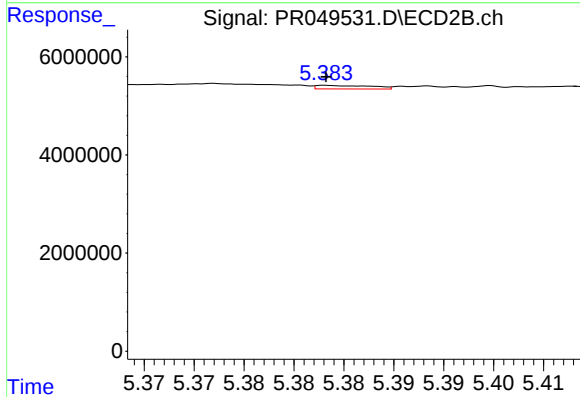
R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 52234
Conc: 2.90 ng/ml



#15 AR-1232-5

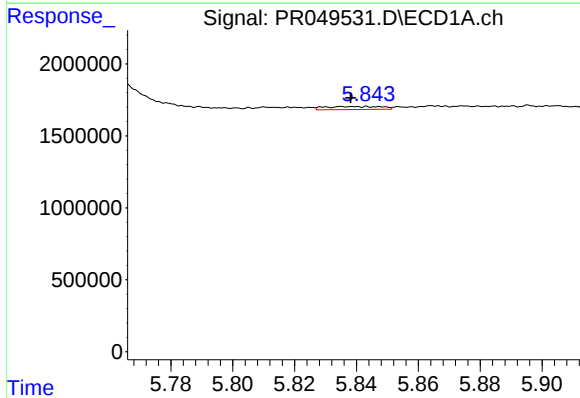
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 162053
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



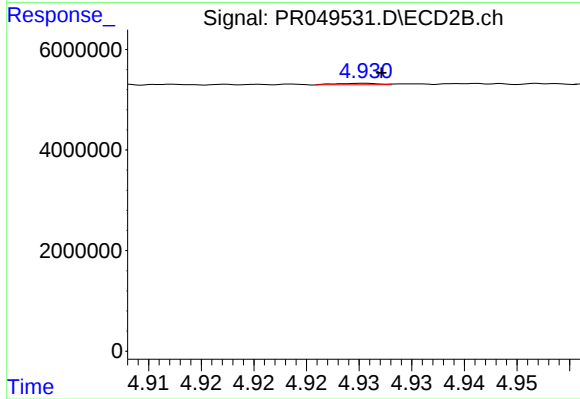
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 281825
Conc: 12.53 ng/ml



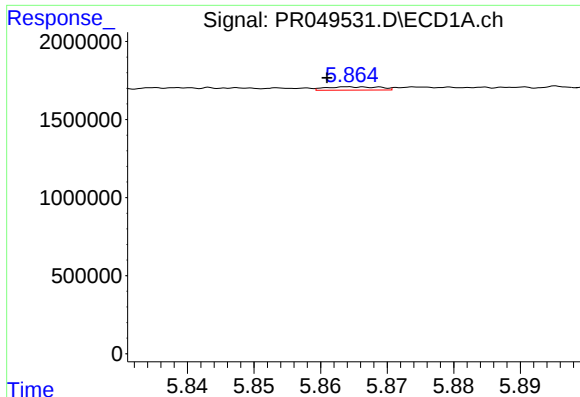
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 262839
Conc: 3.44 ng/ml



#16 AR-1242-1

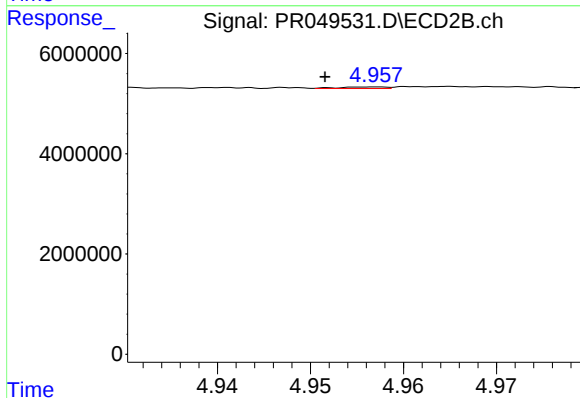
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 80921
Conc: 1.62 ng/ml



#17 AR-1242-2

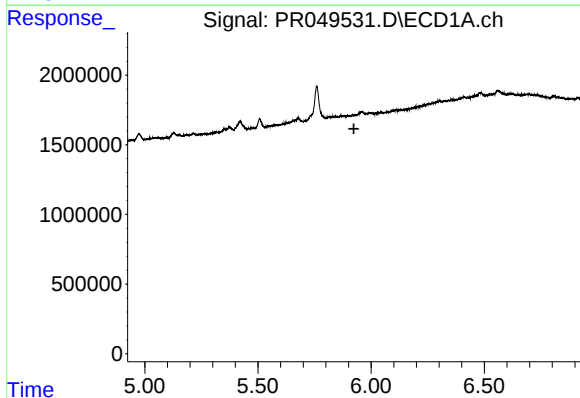
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 116742
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



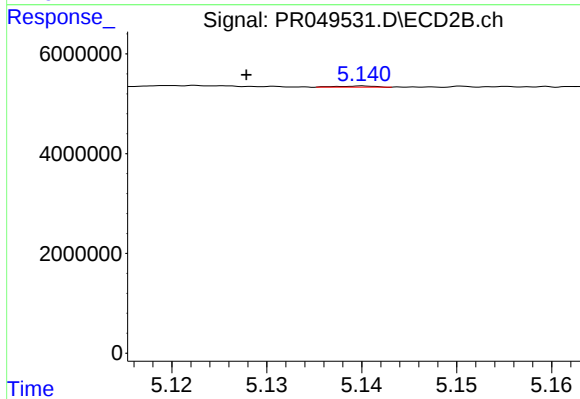
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 104397
Conc: 0.94 ng/ml



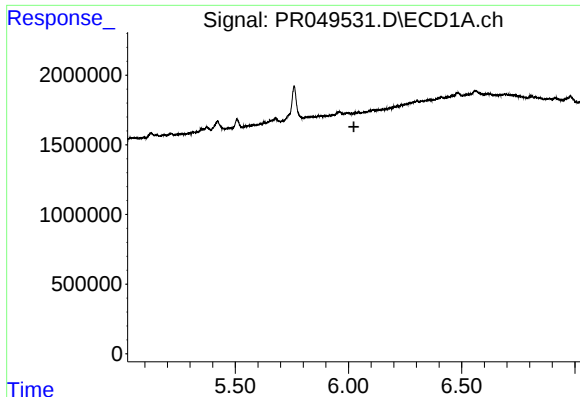
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#18 AR-1242-3

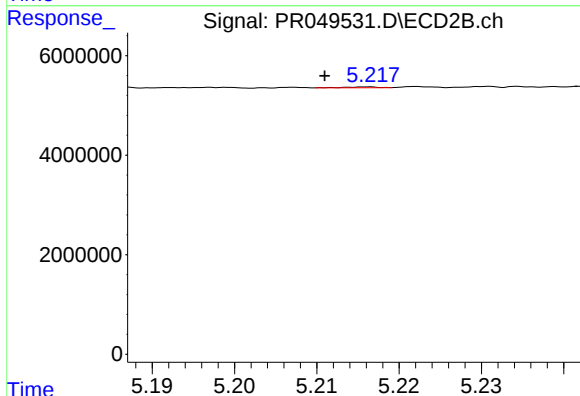
R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 60413
Conc: 0.97 ng/ml



#19 AR-1242-4

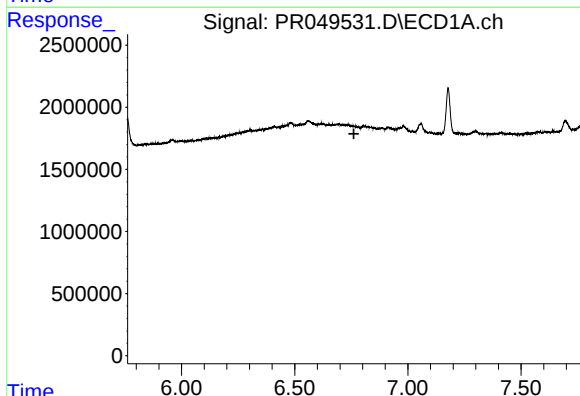
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



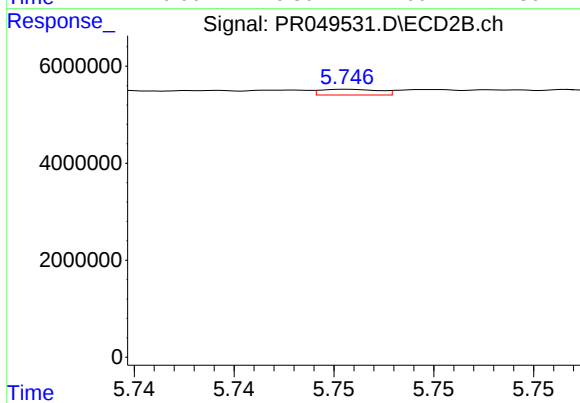
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 52234
Conc: 1.39 ng/ml



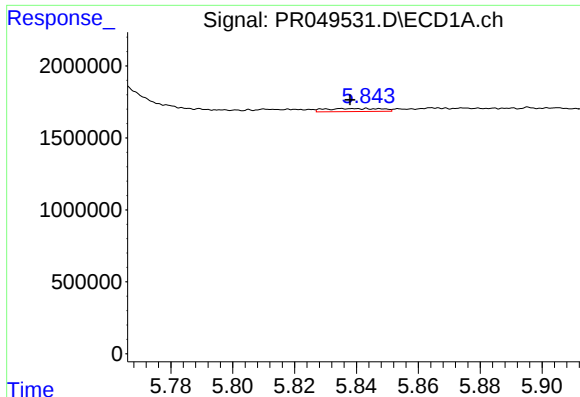
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

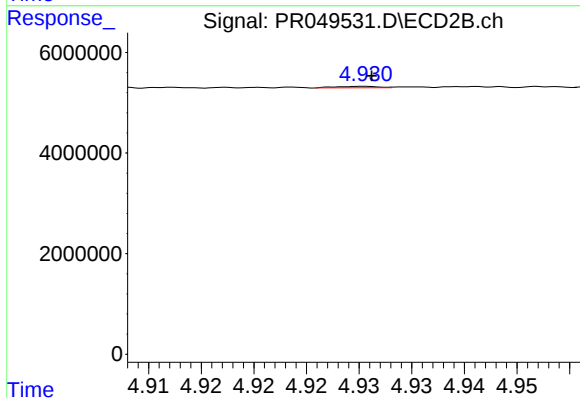
R.T.: 5.746 min
Delta R.T.: 0.012 min
Response: 239456
Conc: 3.73 ng/ml



#21 AR-1248-1

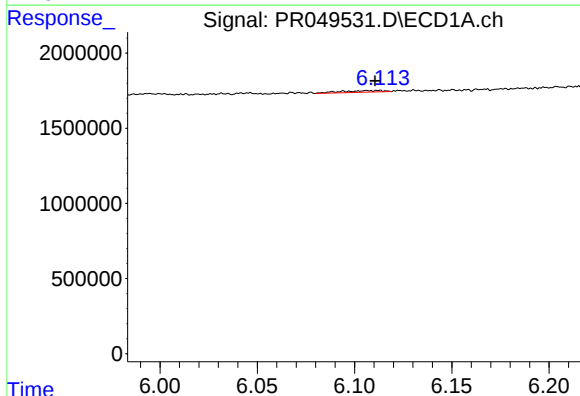
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 262839
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



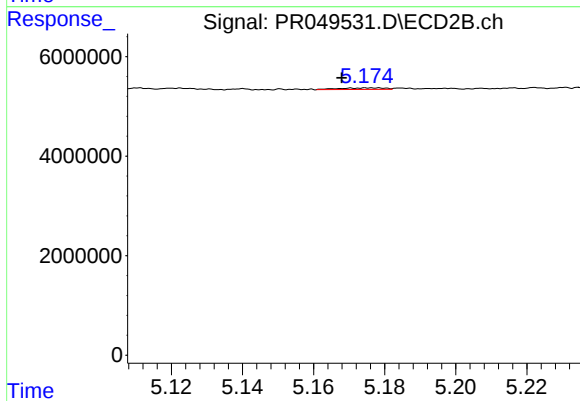
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 80921
Conc: 2.18 ng/ml



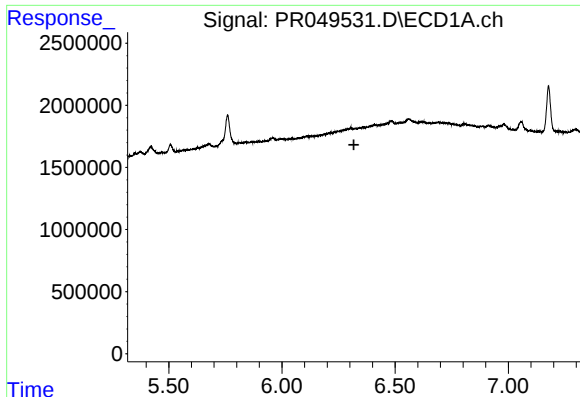
#22 AR-1248-2

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 162053
Conc: 1.94 ng/ml



#22 AR-1248-2

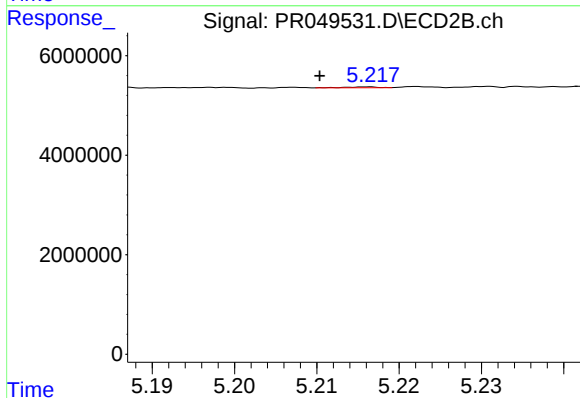
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 253477
Conc: 5.67 ng/ml



#23 AR-1248-3

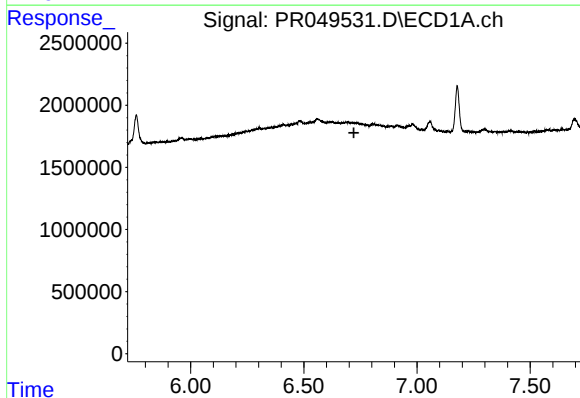
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



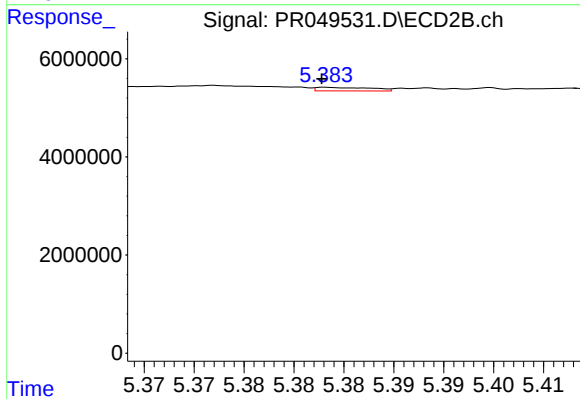
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 52234
Conc: 0.99 ng/ml



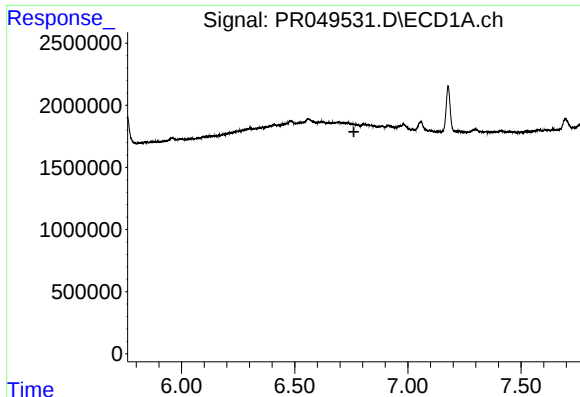
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



#24 AR-1248-4

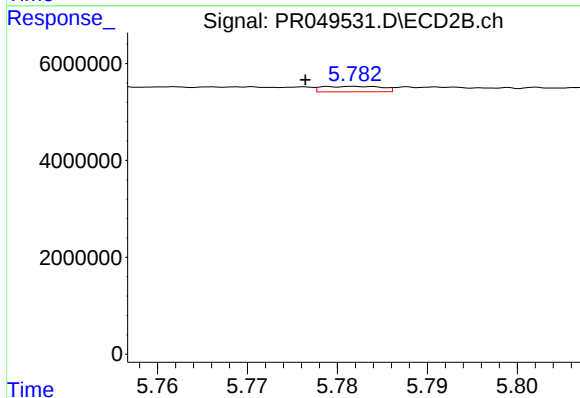
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 281825
Conc: 3.82 ng/ml



#25 AR-1248-5

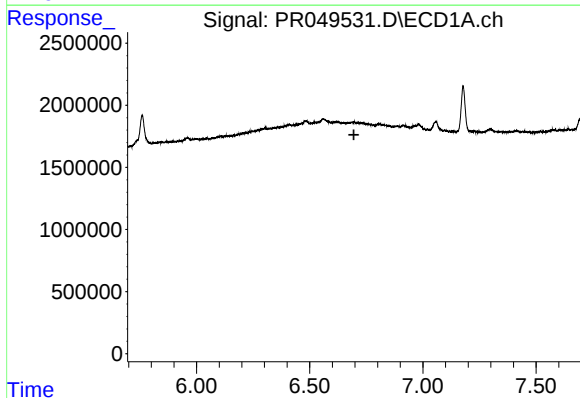
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



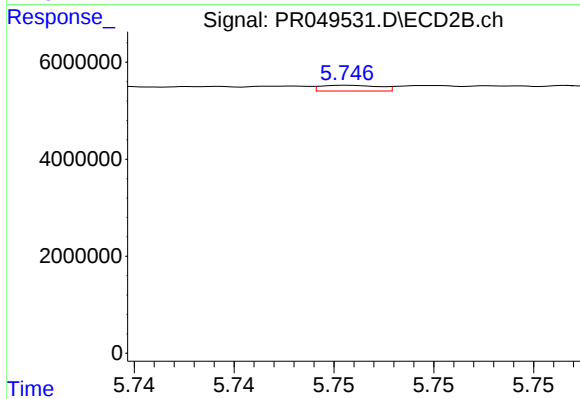
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 519574
Conc: 4.95 ng/ml



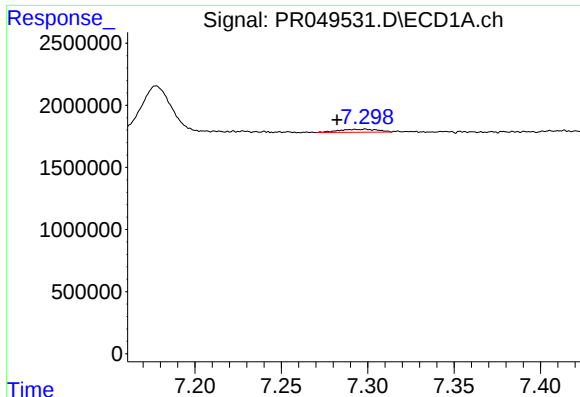
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#26 AR-1254-1

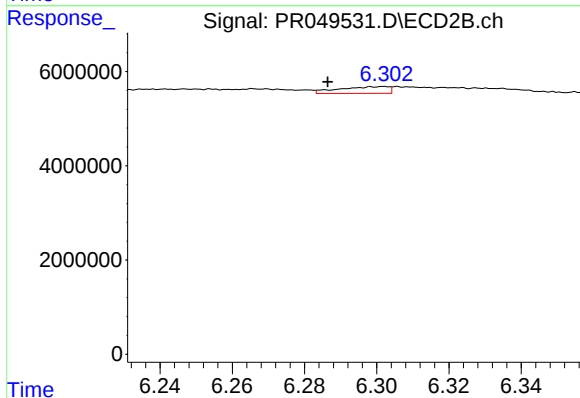
R.T.: 5.746 min
Delta R.T.: 0.012 min
Response: 239456
Conc: 2.14 ng/ml



#28 AR-1254-3

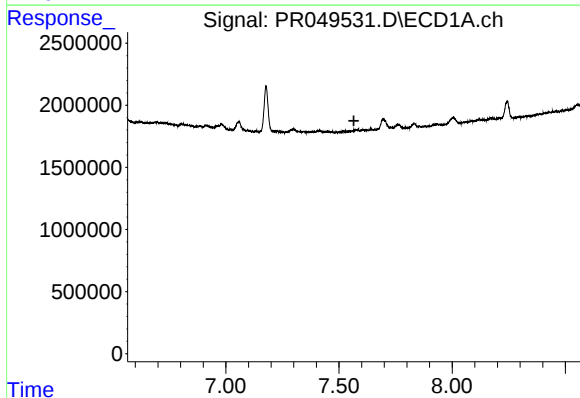
R.T.: 7.299 min
Delta R.T.: 0.016 min
Response: 381765
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



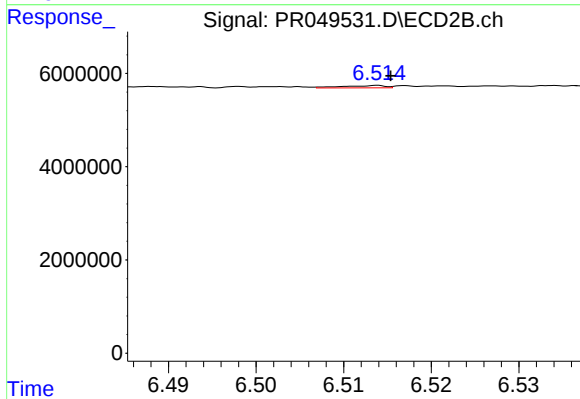
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.016 min
Response: 1367929
Conc: 5.84 ng/ml



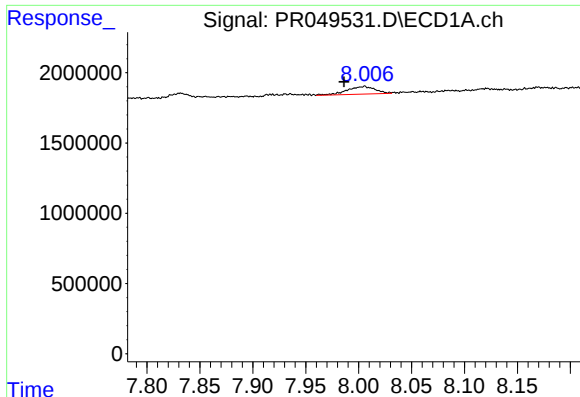
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#29 AR-1254-4

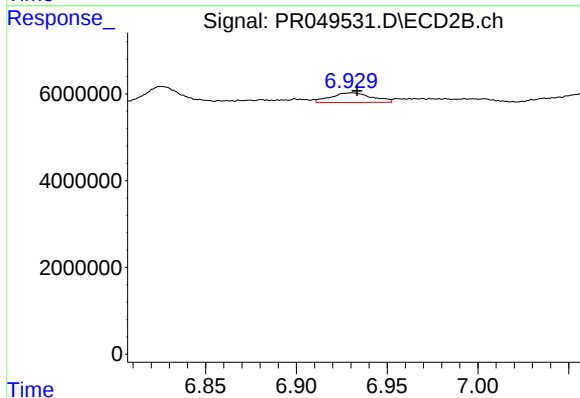
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 172238
Conc: 0.48 ng/ml



#30 AR-1254-5

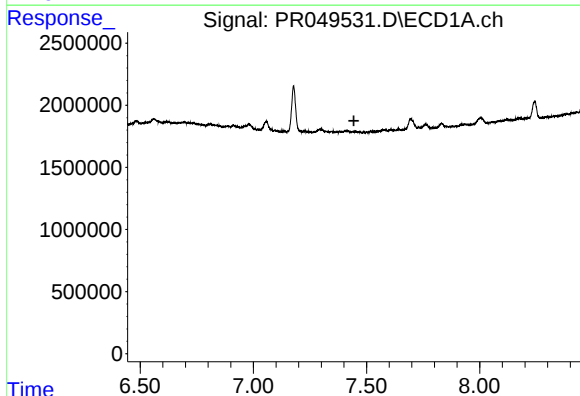
R.T.: 8.006 min
Delta R.T.: 0.020 min
Response: 1011940
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



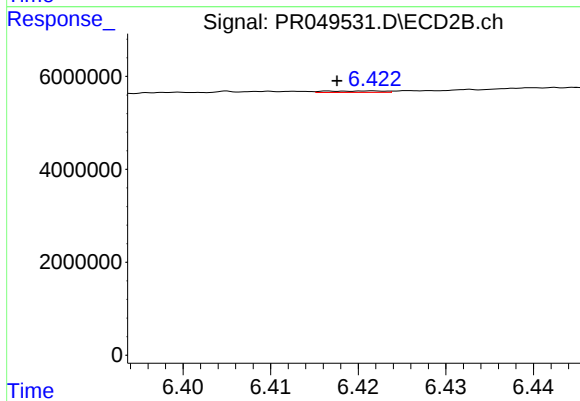
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 3514383
Conc: 8.20 ng/ml



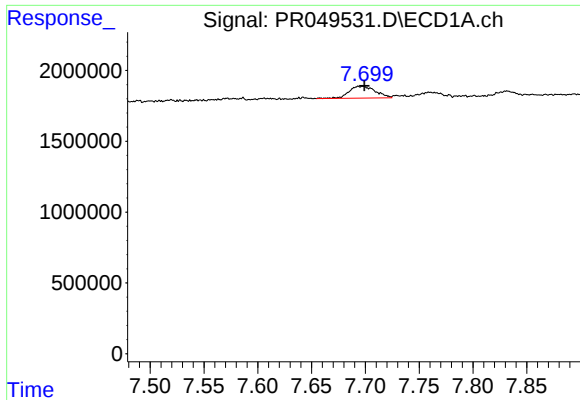
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#31 AR-1260-1

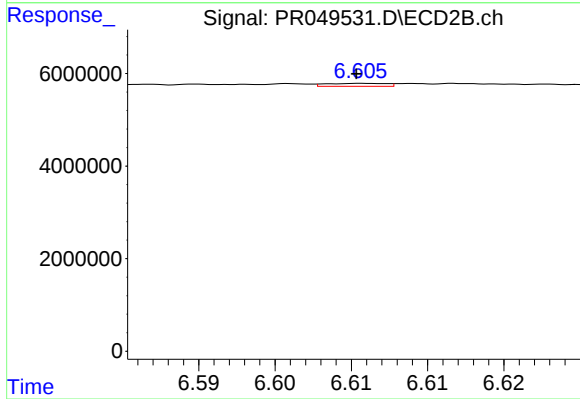
R.T.: 6.422 min
Delta R.T.: 0.004 min
Response: 138941
Conc: 0.99 ng/ml



#32 AR-1260-2

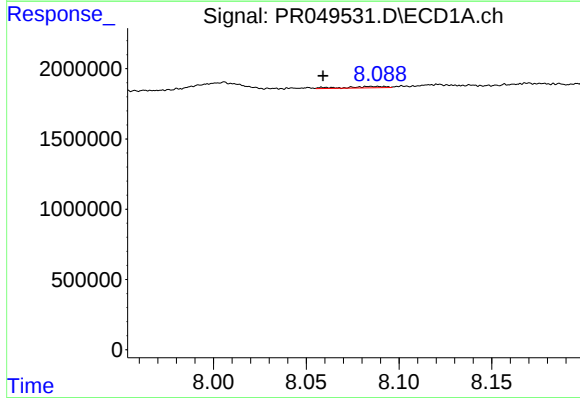
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1453794
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



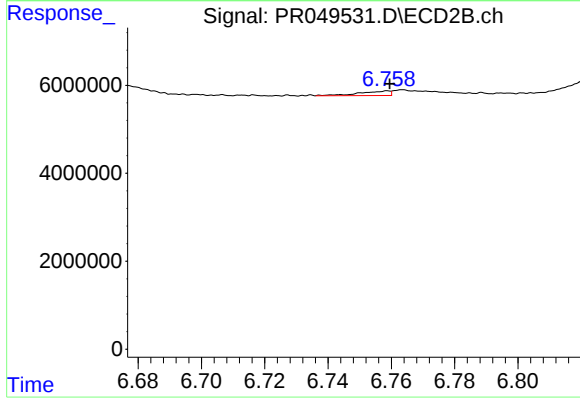
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 170839
Conc: 0.31 ng/ml



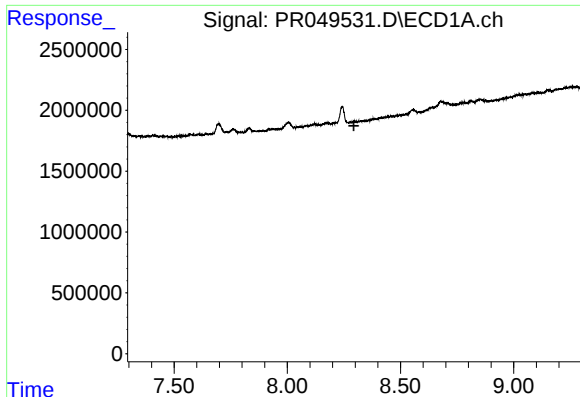
#33 AR-1260-3

R.T.: 8.089 min
Delta R.T.: 0.030 min
Response: 148055
Conc: 1.17 ng/ml



#33 AR-1260-3

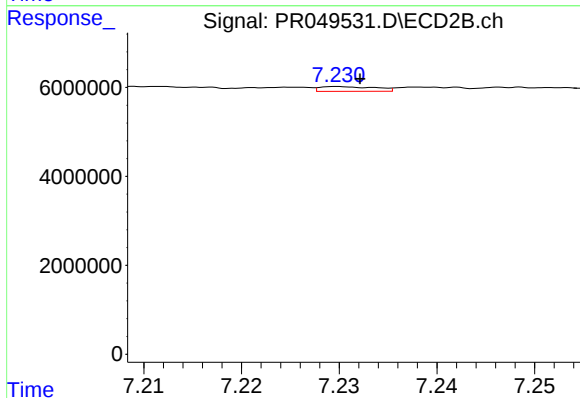
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 676448
Conc: 2.16 ng/ml



#34 AR-1260-4

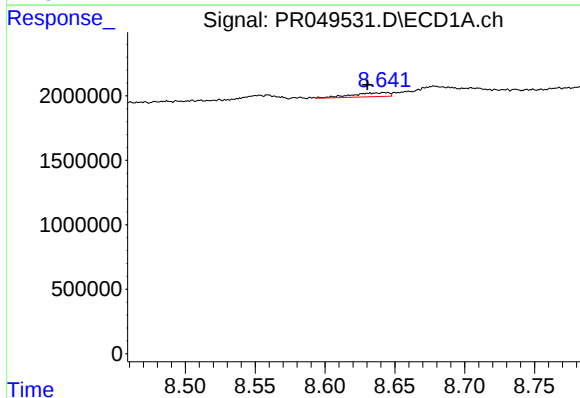
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



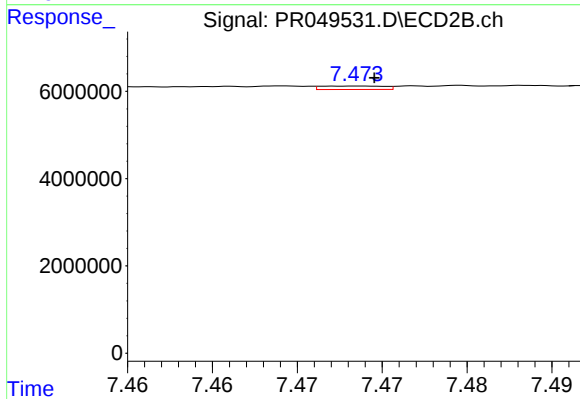
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 422789
Conc: 1.13 ng/ml



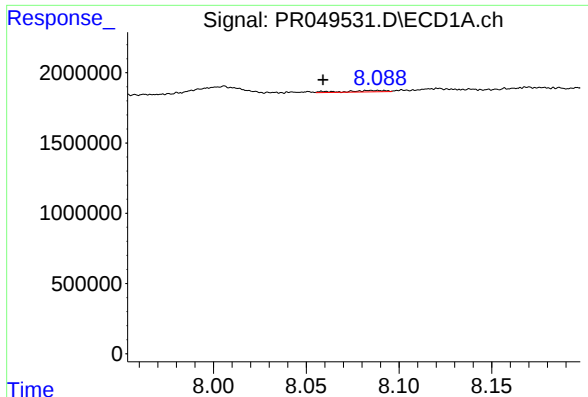
#35 AR-1260-5

R.T.: 8.645 min
Delta R.T.: 0.015 min
Response: 571509
Conc: 2.06 ng/ml



#35 AR-1260-5

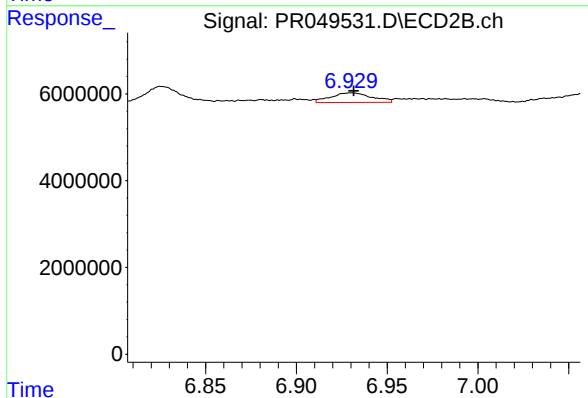
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 205752
Conc: 0.15 ng/ml



#36 AR-1262-1

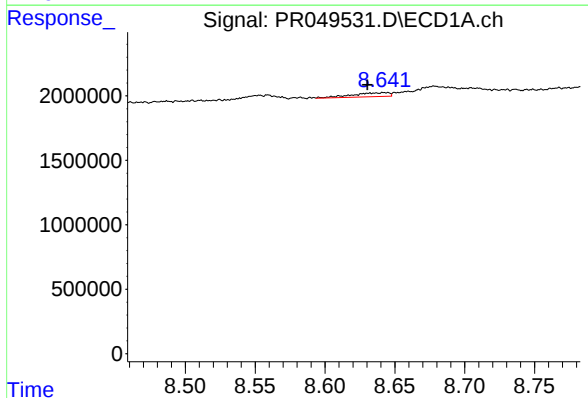
R.T.: 8.089 min
Delta R.T.: 0.030 min
Response: 148055
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



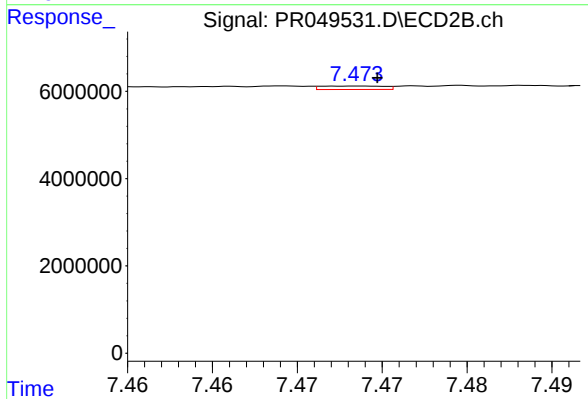
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3514383
Conc: 15.36 ng/ml



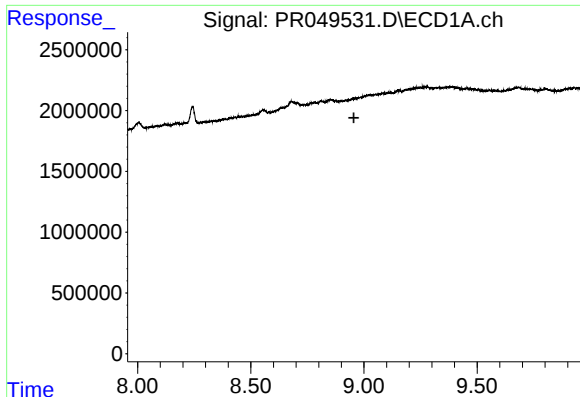
#37 AR-1262-2

R.T.: 8.645 min
Delta R.T.: 0.015 min
Response: 571509
Conc: 1.92 ng/ml



#37 AR-1262-2

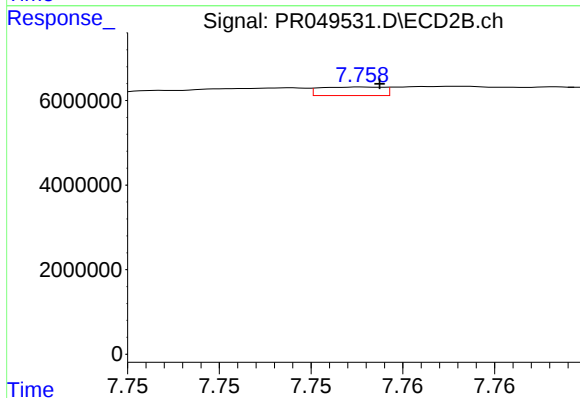
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 205752
Conc: 0.14 ng/ml



#38 AR-1262-3

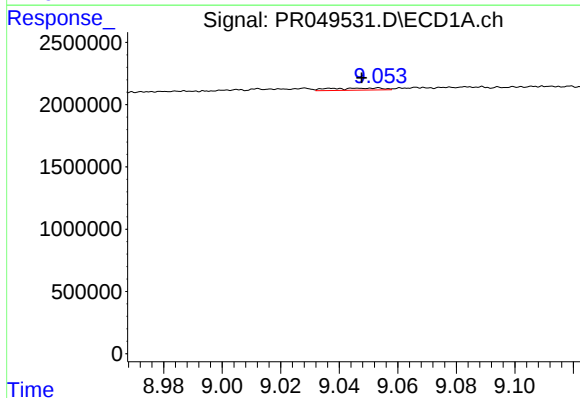
R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



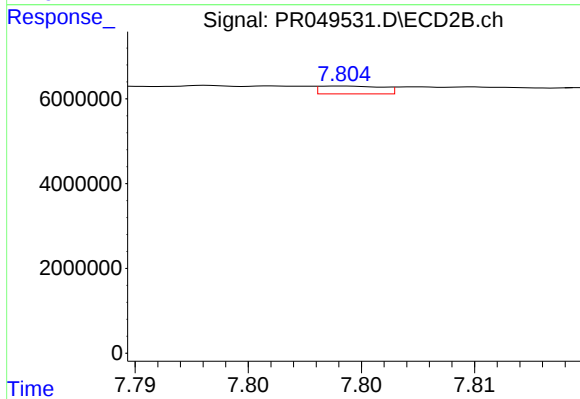
#38 AR-1262-3

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 488217
Conc: 0.84 ng/ml



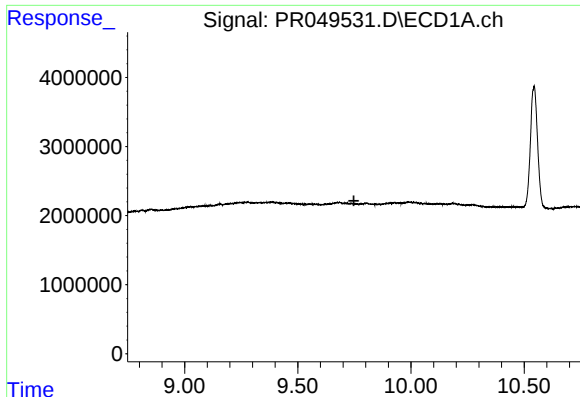
#39 AR-1262-4

R.T.: 9.053 min
Delta R.T.: 0.005 min
Response: 204425
Conc: 1.25 ng/ml



#39 AR-1262-4

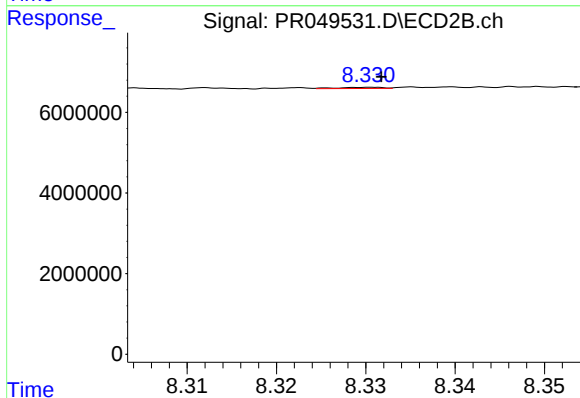
R.T.: 7.804 min
Delta R.T.: -0.020 min
Response: 360629
Conc: 0.37 ng/ml



#40 AR-1262-5

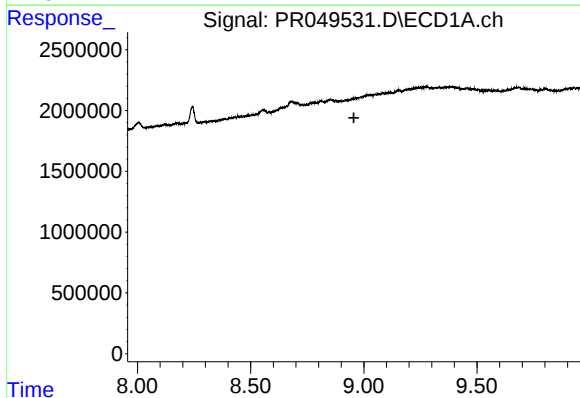
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



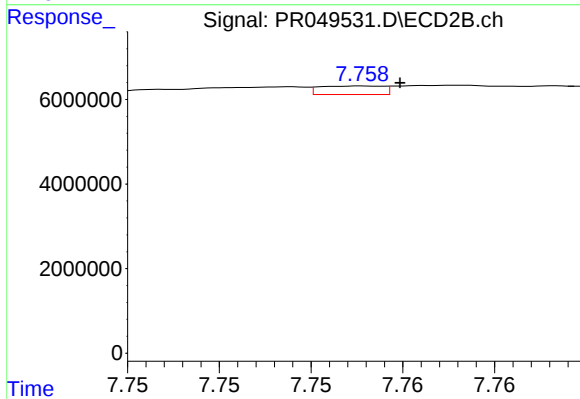
#40 AR-1262-5

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 106766
Conc: 0.24 ng/ml



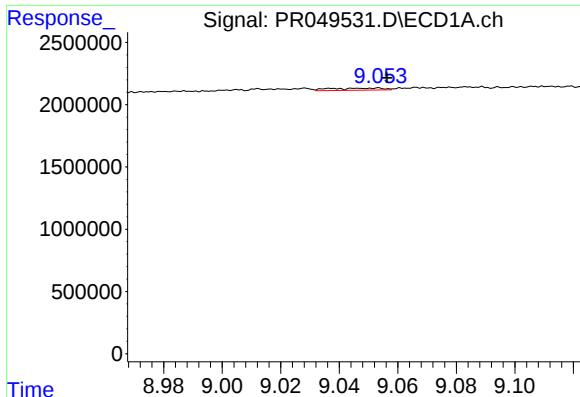
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

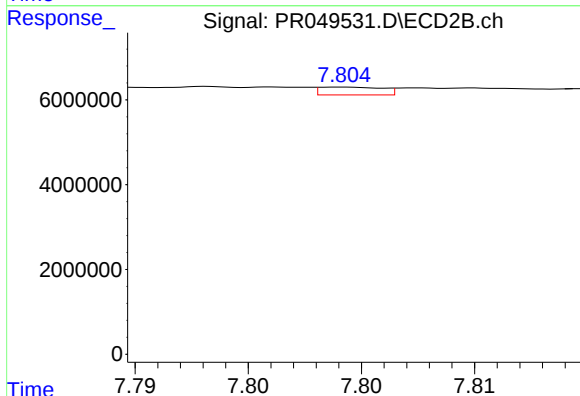
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 488217
Conc: 0.28 ng/ml



#42 AR-1268-2

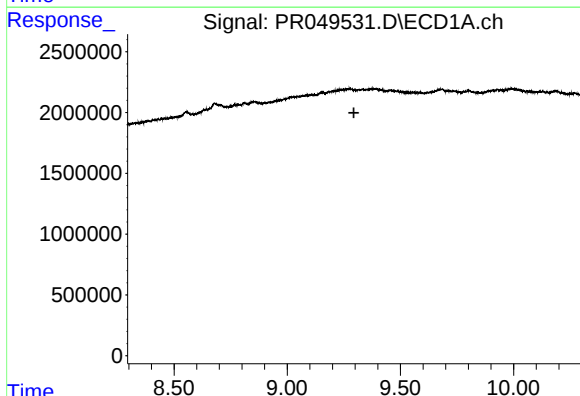
R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 204425
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



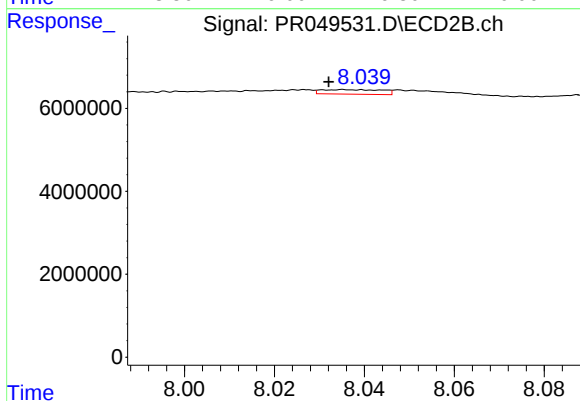
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.022 min
Response: 360629
Conc: 0.25 ng/ml



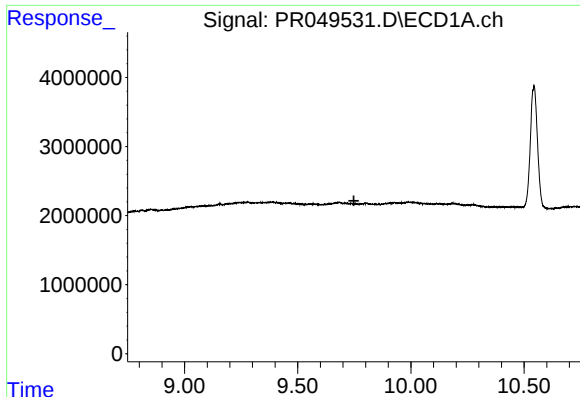
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

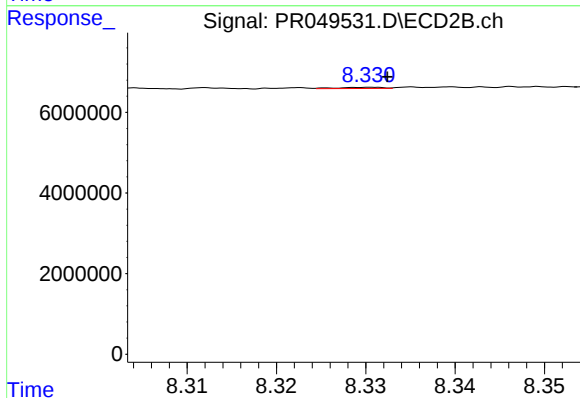
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 1025329
Conc: 0.80 ng/ml



#44 AR-1268-4

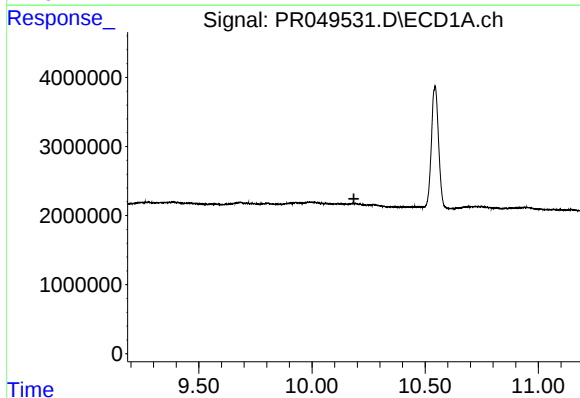
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



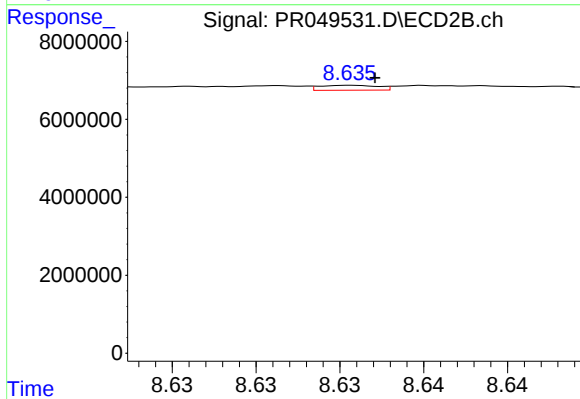
#44 AR-1268-4

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 106766
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 307786
Conc: 0.08 ng/ml