

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 17:44
 Operator : YP\AJ
 Sample : 02694-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.697	2.971	42703584	48387586	15.249	16.193
2)	SA Decachlor...	9.635	8.271	31655785	70832565	22.907	22.050
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.123	908446	404514	11.130	3.884 #
4)	L1 AR-1016-2	0.000	4.123	0	404514	N.D.	2.733 #
5)	L1 AR-1016-3	5.023	4.293	949291	180533	12.537	2.283 #
6)	L1 AR-1016-4	0.000	4.348	0	134244	N.D.	2.210 #
7)	L1 AR-1016-5	0.000	4.569	0	524693	N.D.	6.335 #
8)	L2 AR-1221-1	0.000	3.190	0	308069	N.D.	7.930 #
9)	L2 AR-1221-2	4.011	3.276	834290	777411	35.265	28.341
10)	L2 AR-1221-3	0.000	3.351	0	542536	N.D.	6.076 #
11)	L3 AR-1232-1	0.000	3.351	0	542536	N.D.	7.550 #
12)	L3 AR-1232-2	4.620	4.123	320107	404514	10.974	6.100 #
13)	L3 AR-1232-3	0.000	4.293	0	180533	N.D.	5.053 #
14)	L3 AR-1232-4	0.000	4.374	0	89176	N.D.	2.940 #
15)	L3 AR-1232-5	0.000	4.569	0	524693	N.D.	14.690 #
16)	L4 AR-1242-1	4.874f	4.123	908446	404514	12.862	4.566 #
17)	L4 AR-1242-2	0.000	4.123	0	404514	N.D.	3.216 #
18)	L4 AR-1242-3	5.023	4.293	949291	180533	14.390	2.630 #
19)	L4 AR-1242-4	0.000	4.374	0	89176	N.D.	1.372 #
20)	L4 AR-1242-5	0.000	4.950	0	355277	N.D.	4.208 #
21)	L5 AR-1248-1	4.874f	4.123	908446	404514	16.826	5.921 #
22)	L5 AR-1248-2	0.000	4.348	0	134244	N.D.	1.388 #
23)	L5 AR-1248-3	0.000	4.374	0	89176	N.D.	0.899 #
24)	L5 AR-1248-4	0.000	4.569	0	524693	N.D.	4.339 #
25)	L5 AR-1248-5	0.000	4.987	0	259213	N.D.	2.151 #
26)	L6 AR-1254-1	0.000	4.950	0	355277	N.D.	1.927 #
27)	L6 AR-1254-2	0.000	5.096	0	172303	N.D.	1.088 #
28)	L6 AR-1254-3	0.000	5.528	0	185426	N.D.	0.696 #
29)	L6 AR-1254-4	0.000	5.782	0	75553	N.D.	0.449 #
30)	L6 AR-1254-5	0.000	6.217	0	730381	N.D.	2.967 #
31)	L7 AR-1260-1	0.000	5.680	0	309198	N.D.	1.813 #
32)	L7 AR-1260-2	6.868f	5.885	1813562	60030	15.408	0.287 #
33)	L7 AR-1260-3	0.000	6.049	0	12080846	N.D.	58.176 #
34)	L7 AR-1260-4	0.000	6.549	0	1244200	N.D.	7.361 #
35)	L7 AR-1260-5	0.000	6.811	0	1942295	N.D.	4.791 #
36)	L8 AR-1262-1	0.000	6.255	0	641727	N.D.	2.427 #
37)	L8 AR-1262-2	0.000	6.811	0	1942295	N.D.	3.925 #
38)	L8 AR-1262-3	8.211	7.129	1540530	444448	10.015	2.556 #
39)	L8 AR-1262-4	8.327	7.195	327819	1151009	2.969	3.195
40)	L8 AR-1262-5	8.881f	7.700	23571	9146364	0.320	52.497 #
41)	L9 AR-1268-1	8.211	7.129	1540530	444448	7.636	1.071 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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	8.327	7.195	327819	1151009	1.896	3.008 #
43)	L9 AR-1268-3	8.528	7.412	822605	191374	5.417	0.573 #
44)	L9 AR-1268-4	8.881f	7.700	23571	9146364	0.381	62.560 #
45)	L9 AR-1268-5	0.000	8.022	0	710278	N.D.	0.660 #

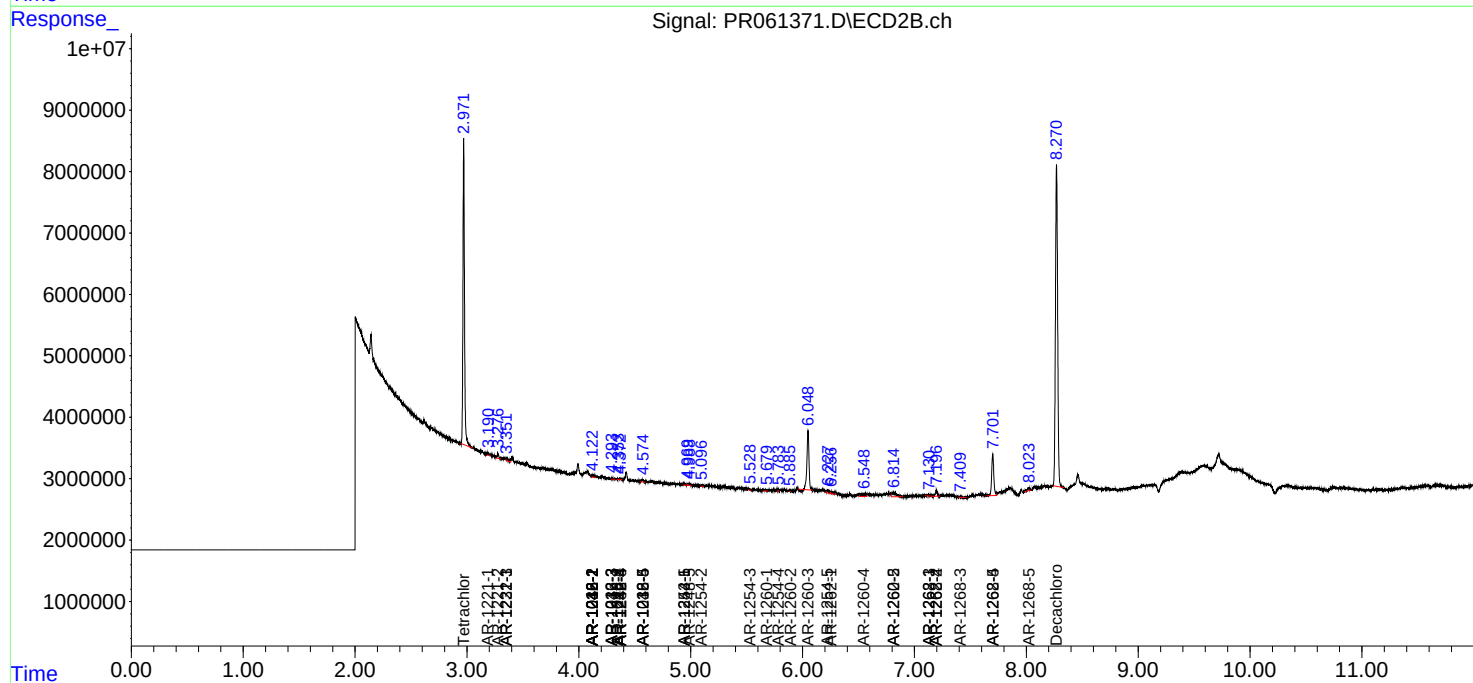
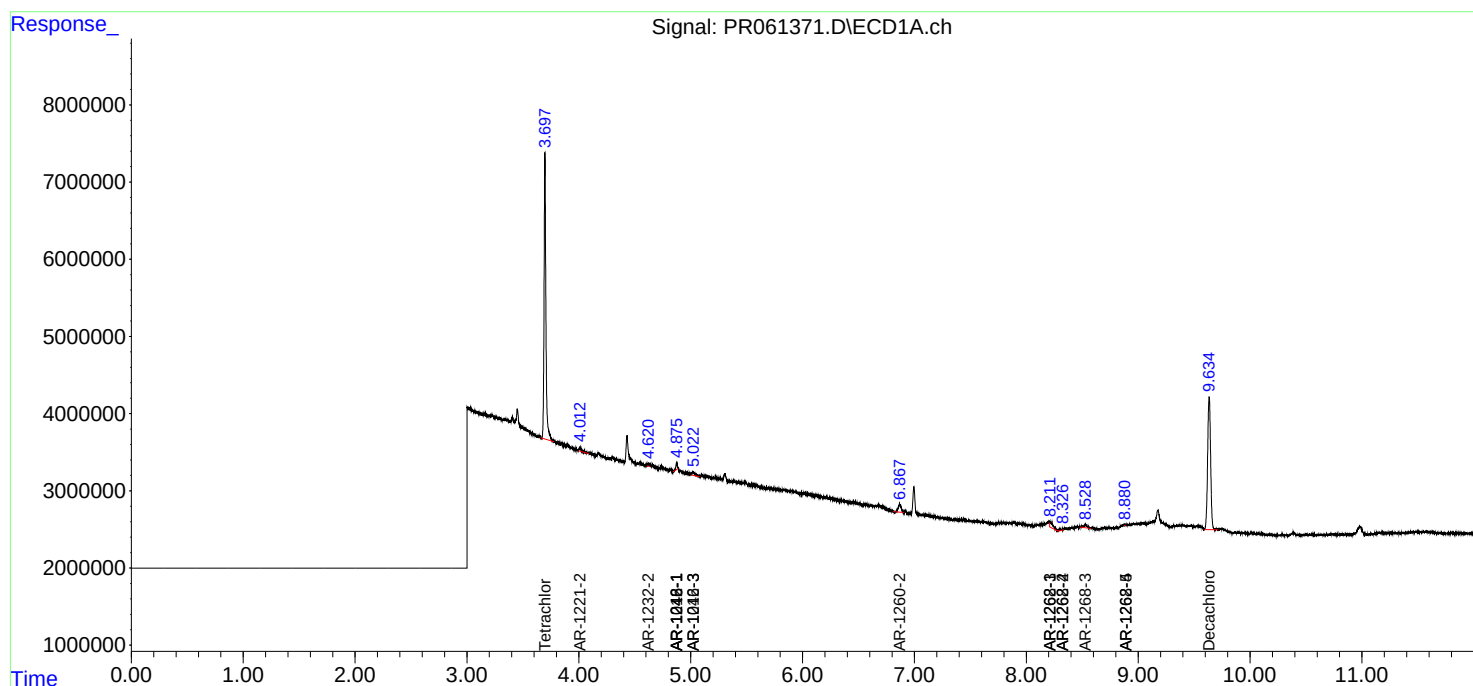
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

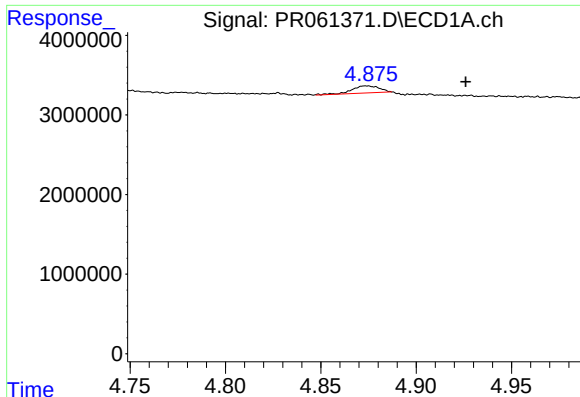
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

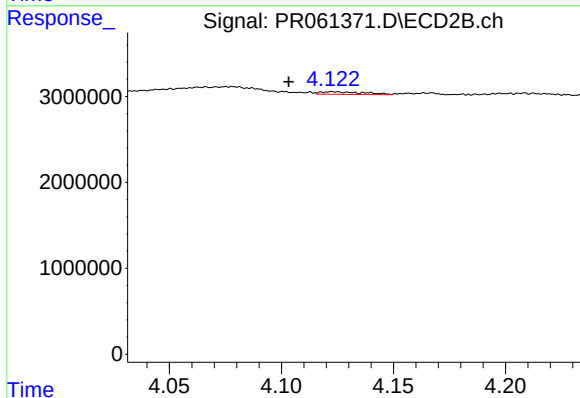




#3 AR-1016-1

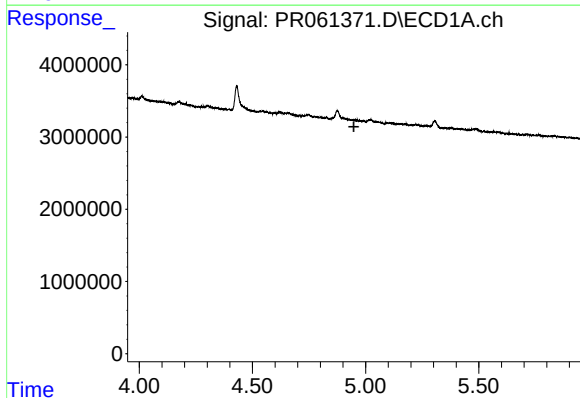
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 908446
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



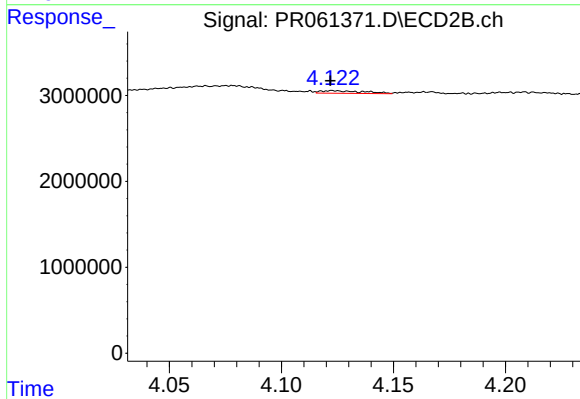
#3 AR-1016-1

R.T.: 4.123 min
Delta R.T.: 0.020 min
Response: 404514
Conc: 3.88 ng/ml



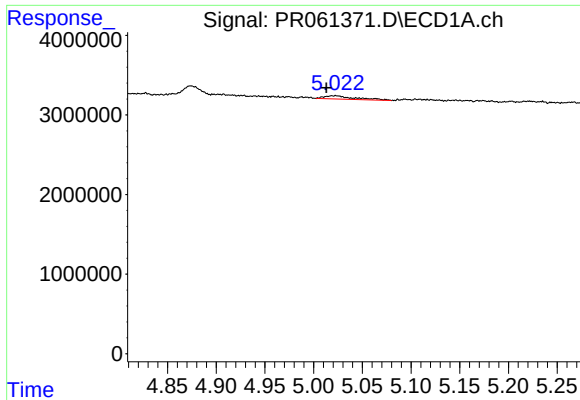
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

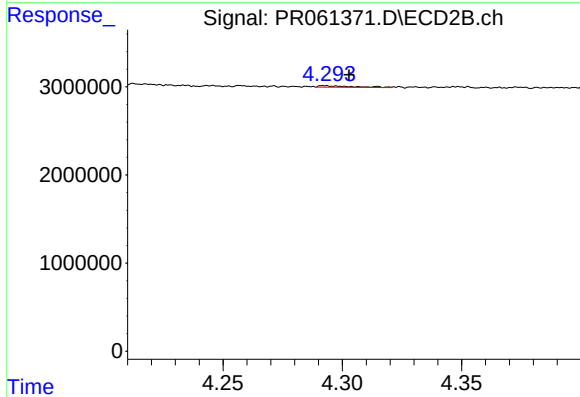
R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 404514
Conc: 2.73 ng/ml



#5 AR-1016-3

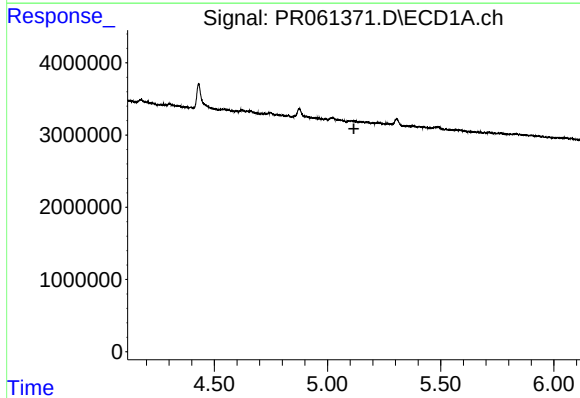
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 949291
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



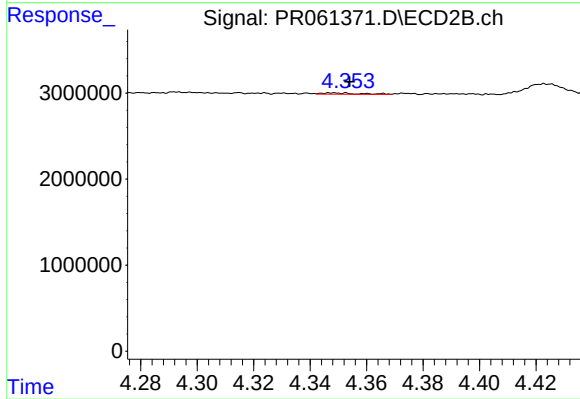
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 180533
Conc: 2.28 ng/ml



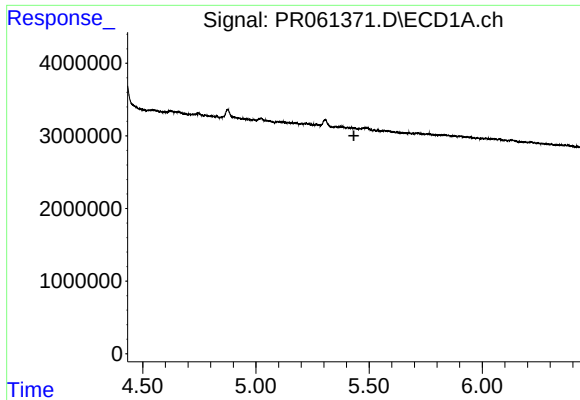
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

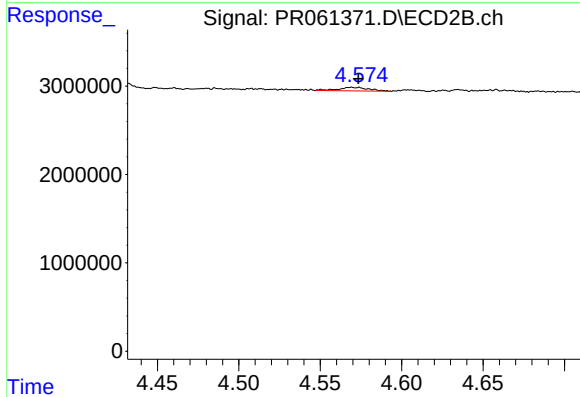
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 134244
Conc: 2.21 ng/ml



#7 AR-1016-5

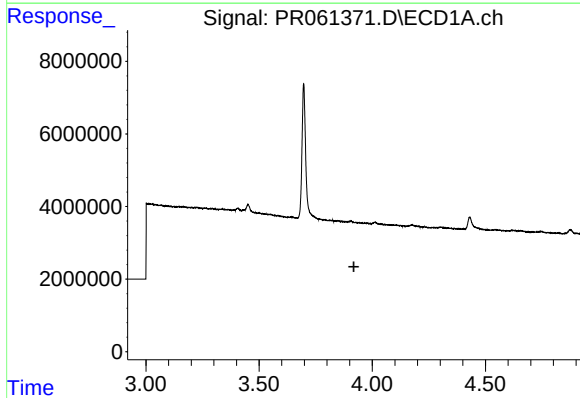
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



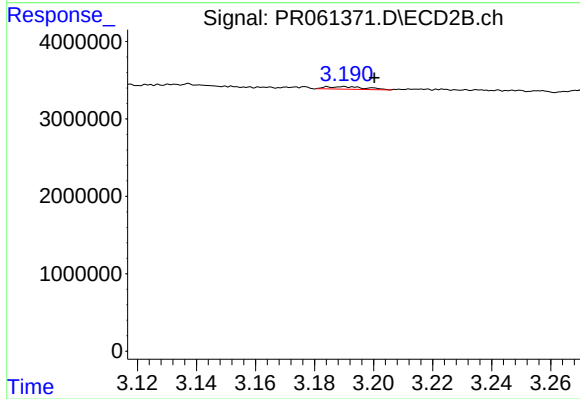
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 524693
Conc: 6.33 ng/ml



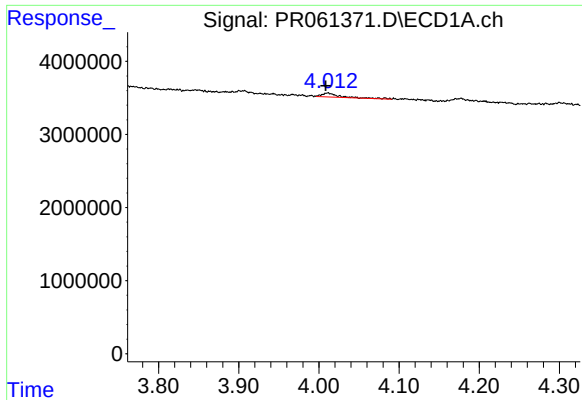
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

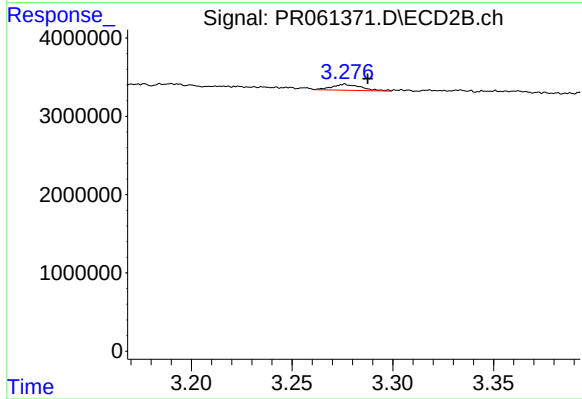
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 308069
Conc: 7.93 ng/ml



#9 AR-1221-2

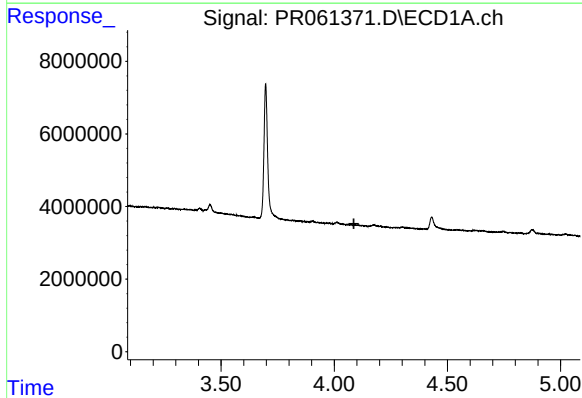
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 834290
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



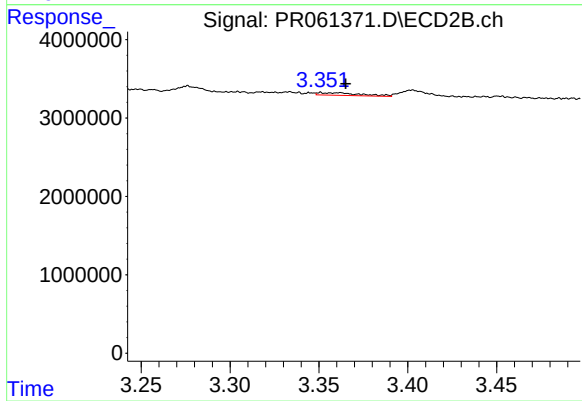
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 777411
Conc: 28.34 ng/ml



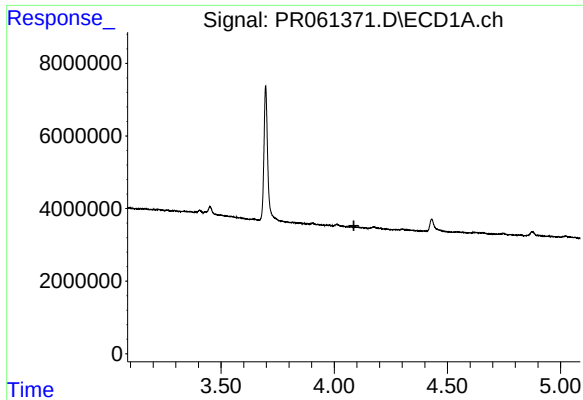
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

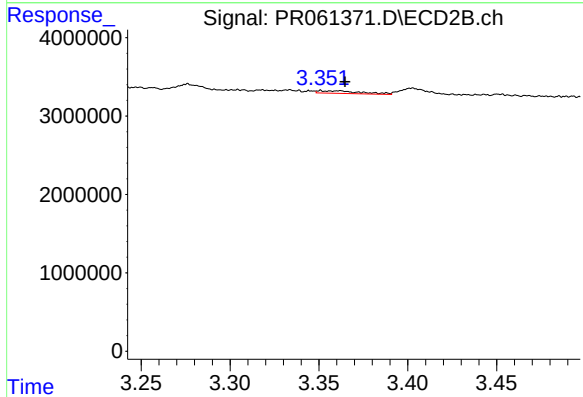
R.T.: 3.351 min
Delta R.T.: -0.014 min
Response: 542536
Conc: 6.08 ng/ml



#11 AR-1232-1

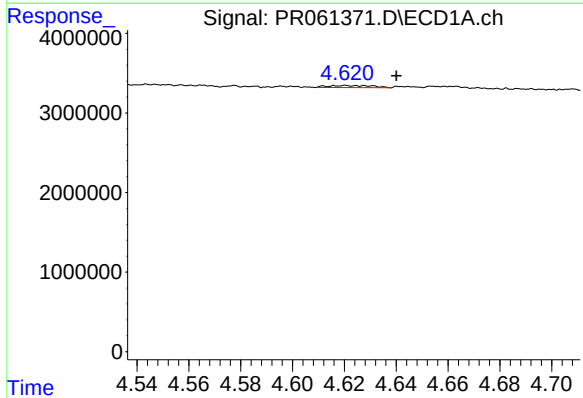
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



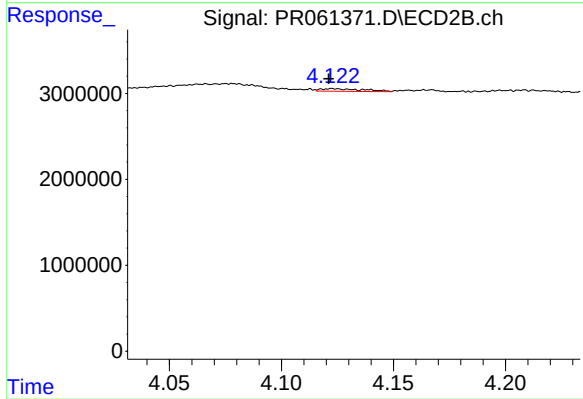
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.014 min
Response: 542536
Conc: 7.55 ng/ml



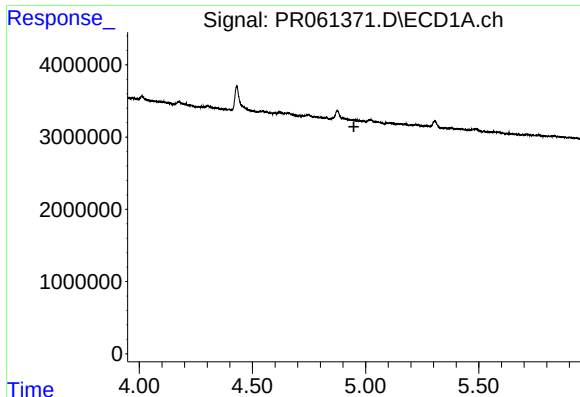
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.020 min
Response: 320107
Conc: 10.97 ng/ml



#12 AR-1232-2

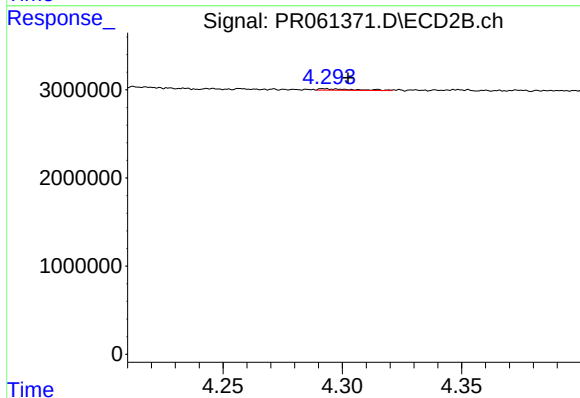
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 404514
Conc: 6.10 ng/ml



#13 AR-1232-3

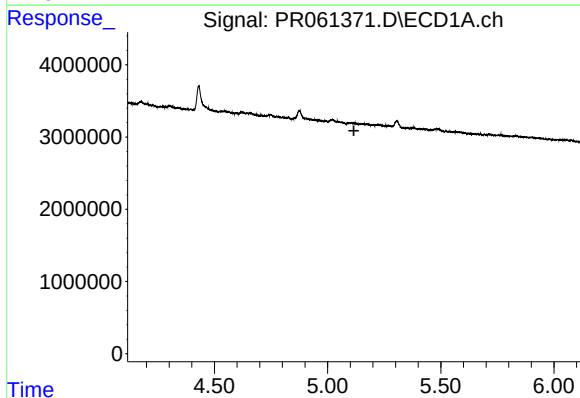
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



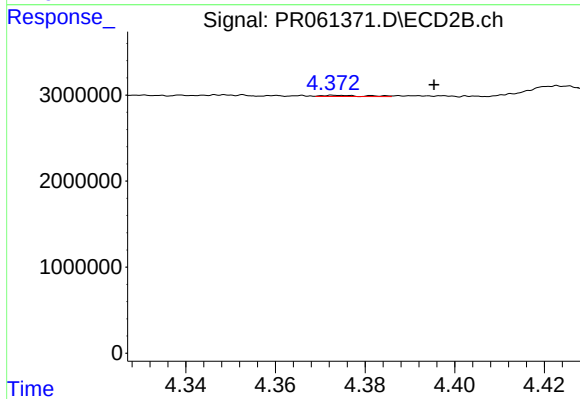
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 180533
Conc: 5.05 ng/ml



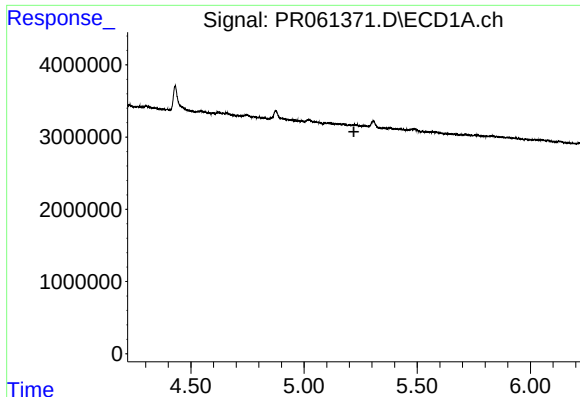
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

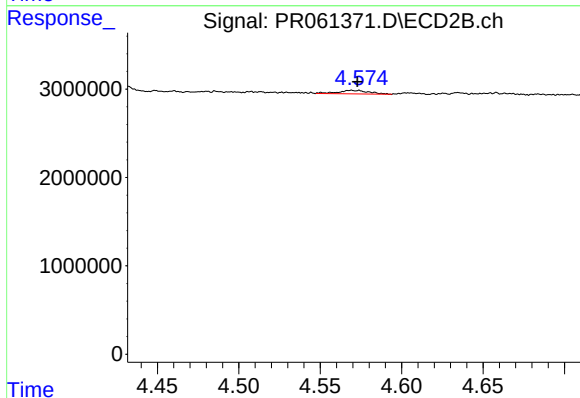
R.T.: 4.374 min
Delta R.T.: -0.022 min
Response: 89176
Conc: 2.94 ng/ml



#15 AR-1232-5

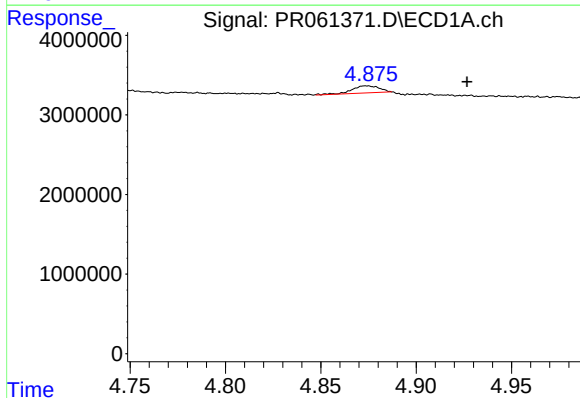
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



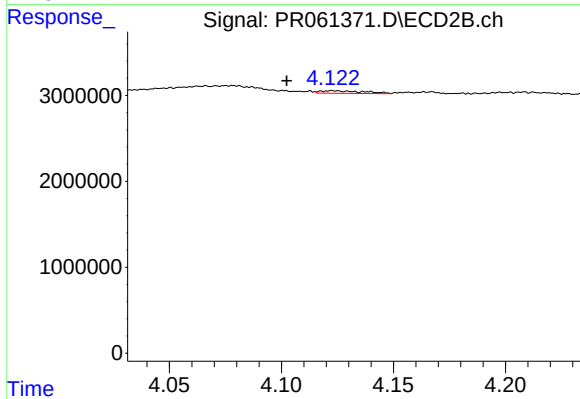
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 524693
Conc: 14.69 ng/ml



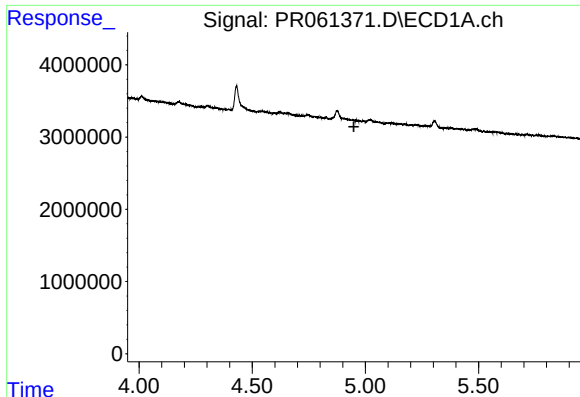
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.053 min
Response: 908446
Conc: 12.86 ng/ml



#16 AR-1242-1

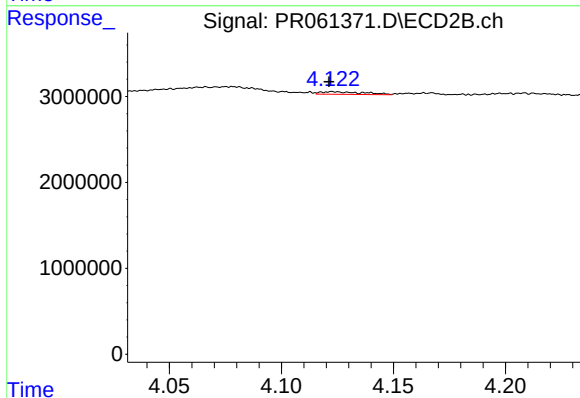
R.T.: 4.123 min
Delta R.T.: 0.021 min
Response: 404514
Conc: 4.57 ng/ml



#17 AR-1242-2

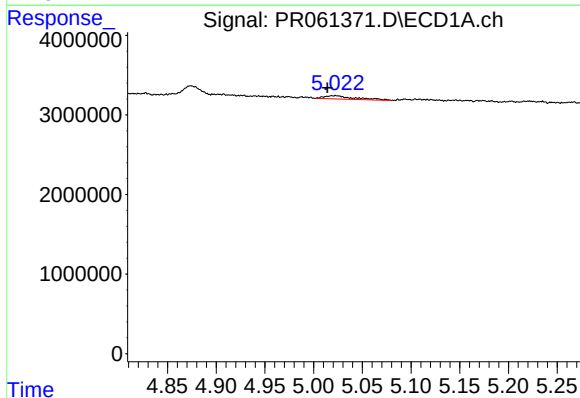
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



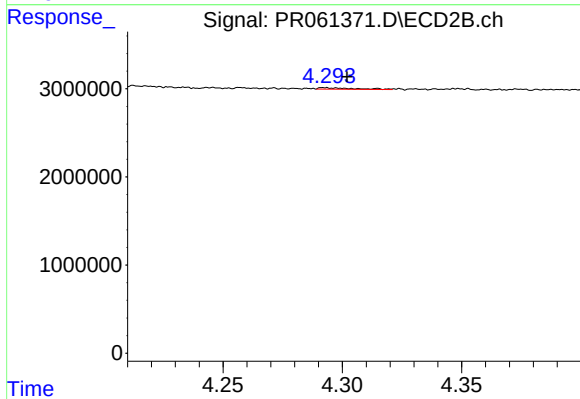
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 404514
Conc: 3.22 ng/ml



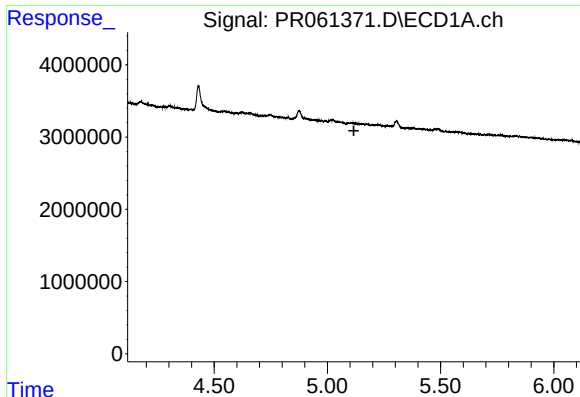
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 949291
Conc: 14.39 ng/ml



#18 AR-1242-3

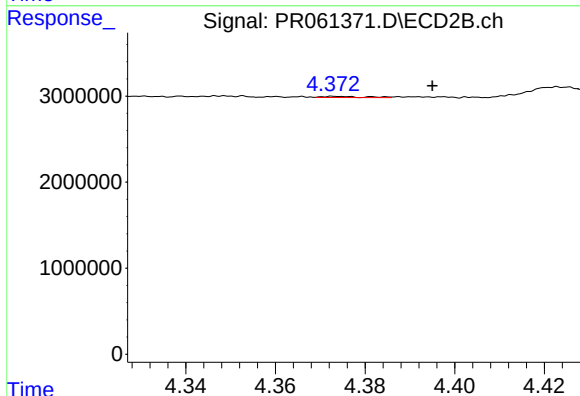
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 180533
Conc: 2.63 ng/ml



#19 AR-1242-4

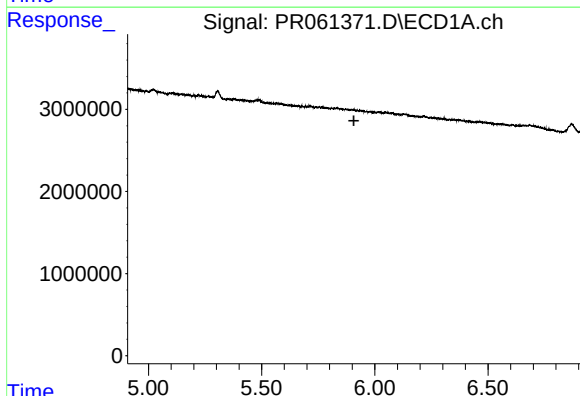
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



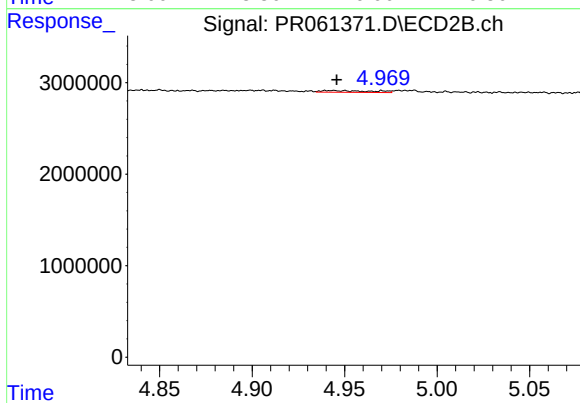
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 89176
Conc: 1.37 ng/ml



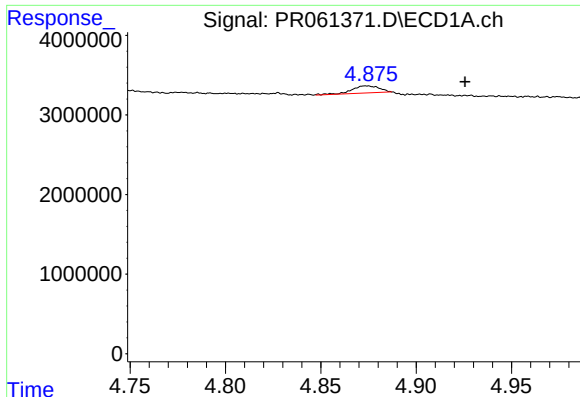
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

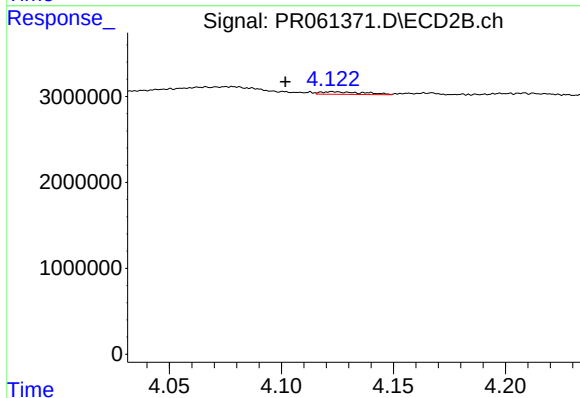
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 355277
Conc: 4.21 ng/ml



#21 AR-1248-1

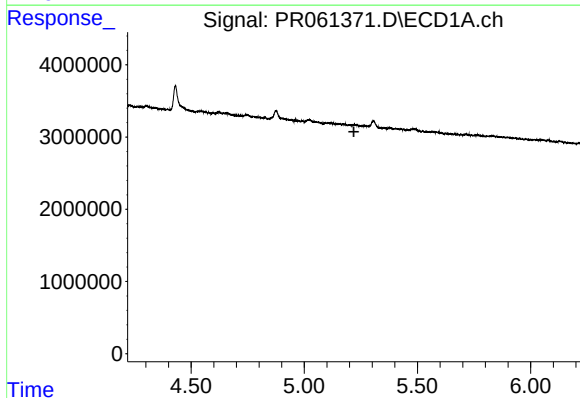
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 908446
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



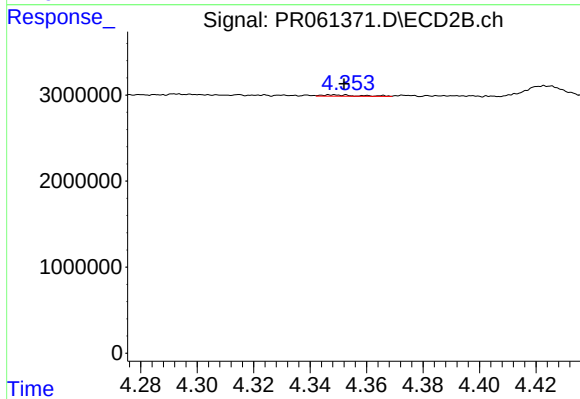
#21 AR-1248-1

R.T.: 4.123 min
Delta R.T.: 0.021 min
Response: 404514
Conc: 5.92 ng/ml



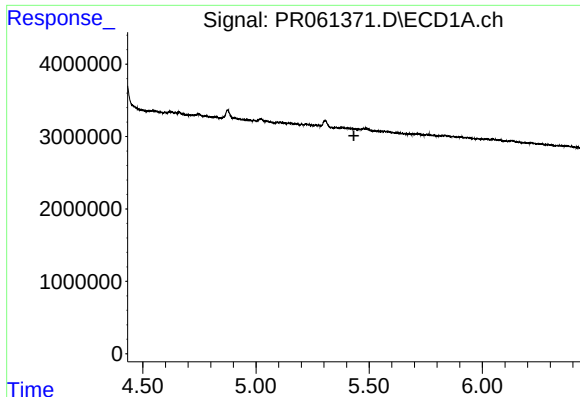
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

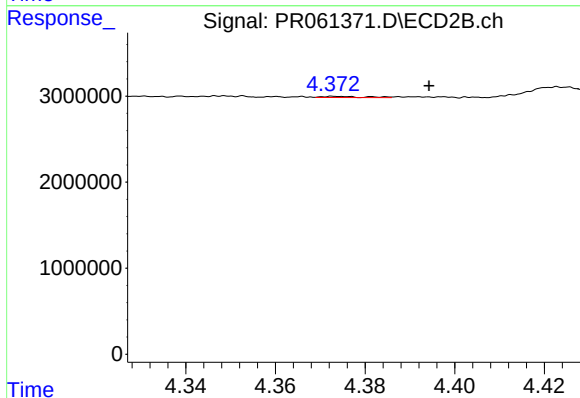
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 134244
Conc: 1.39 ng/ml



#23 AR-1248-3

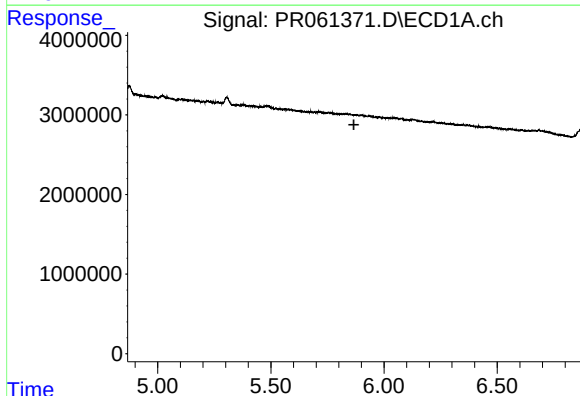
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



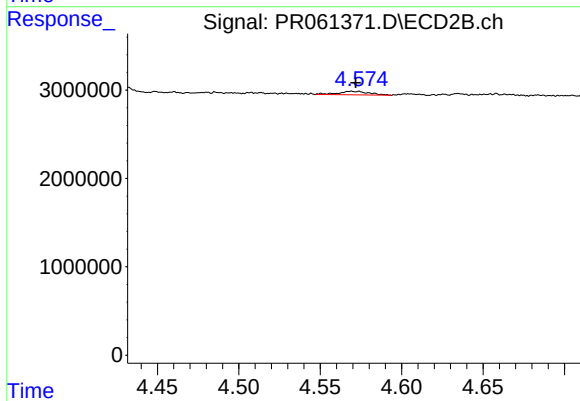
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 89176
Conc: 0.90 ng/ml



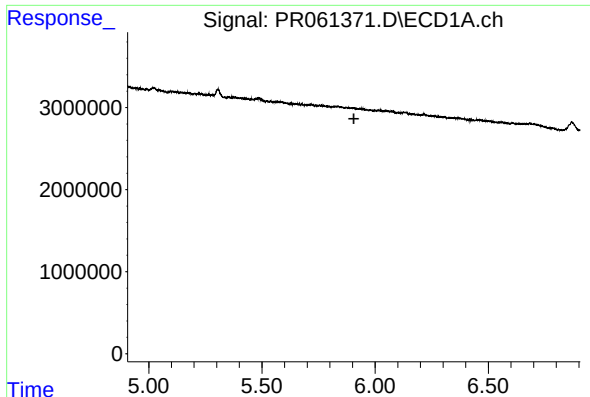
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

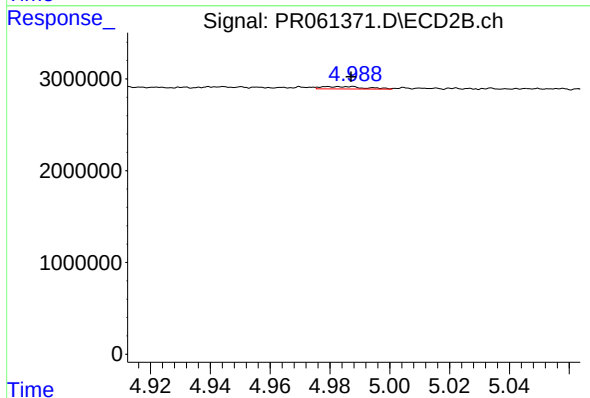
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 524693
Conc: 4.34 ng/ml



#25 AR-1248-5

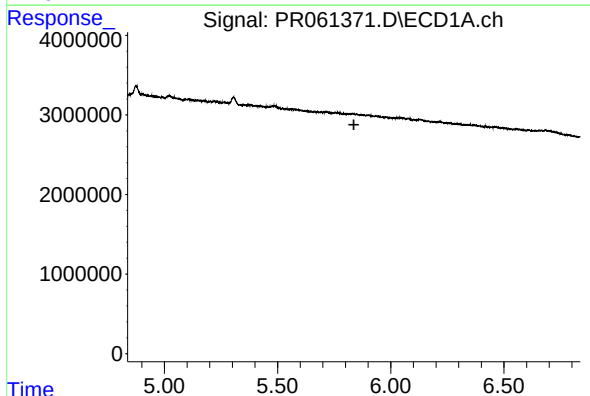
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



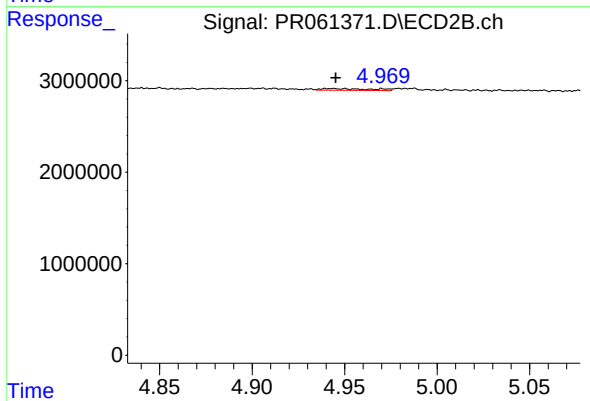
#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 259213
Conc: 2.15 ng/ml



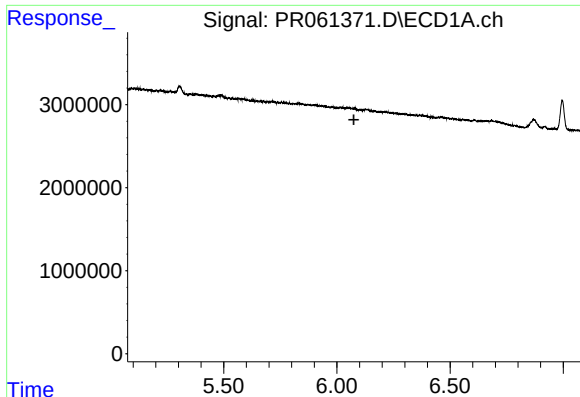
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

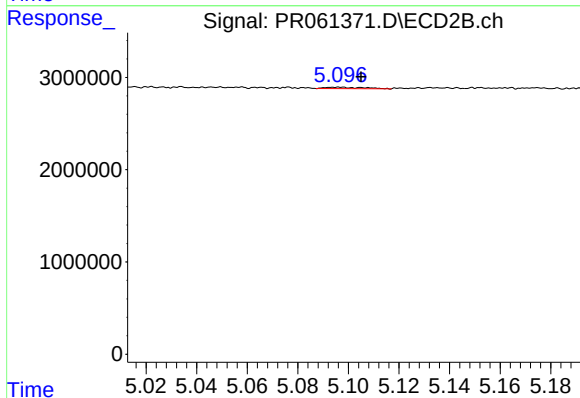
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 355277
Conc: 1.93 ng/ml



#27 AR-1254-2

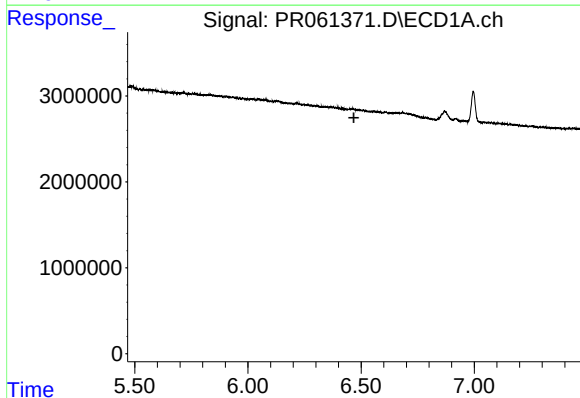
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



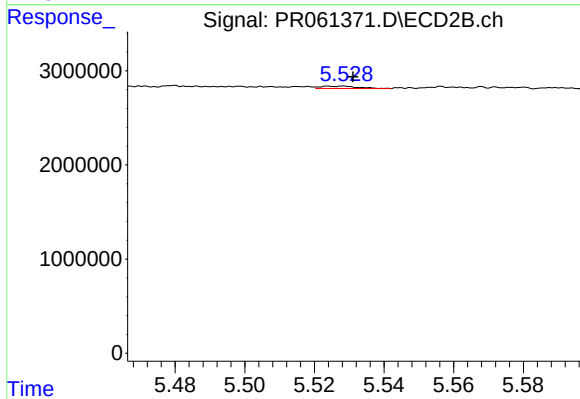
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 172303
Conc: 1.09 ng/ml



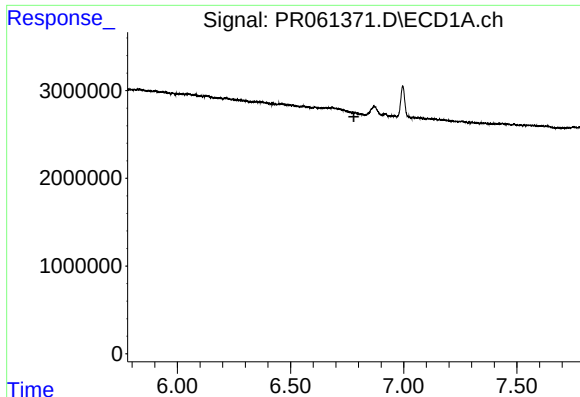
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

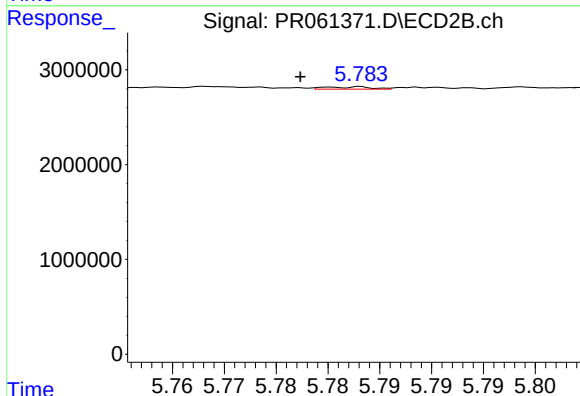
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 185426
Conc: 0.70 ng/ml



#29 AR-1254-4

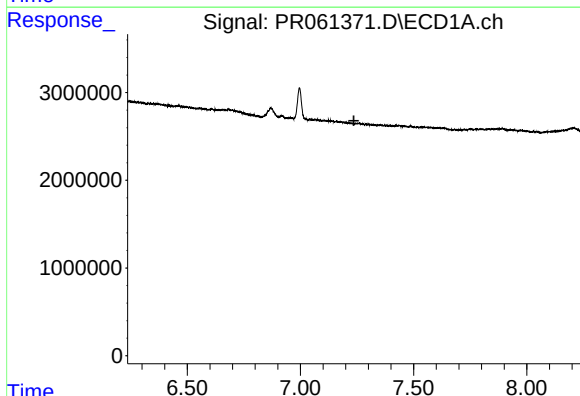
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



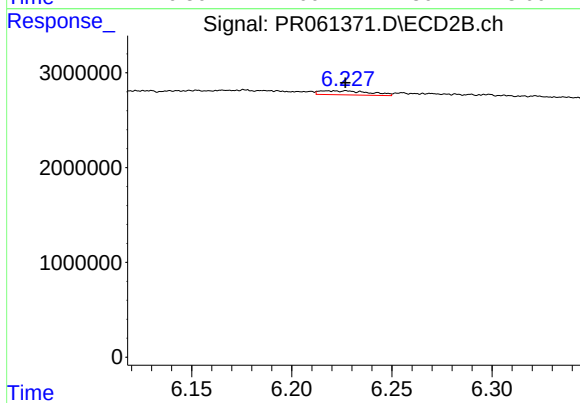
#29 AR-1254-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 75553
Conc: 0.45 ng/ml



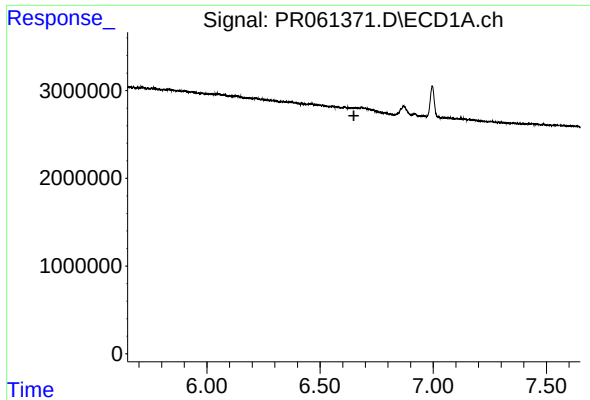
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

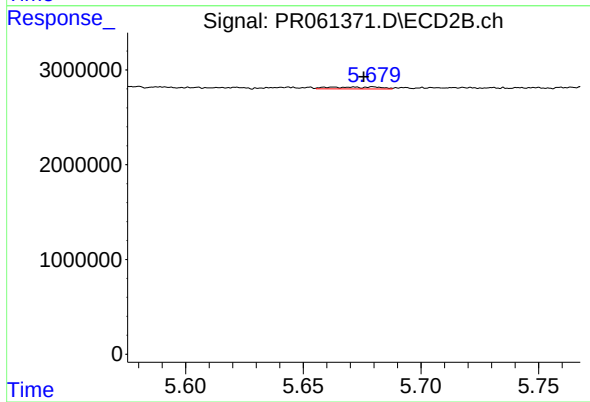
R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 730381
Conc: 2.97 ng/ml



#31 AR-1260-1

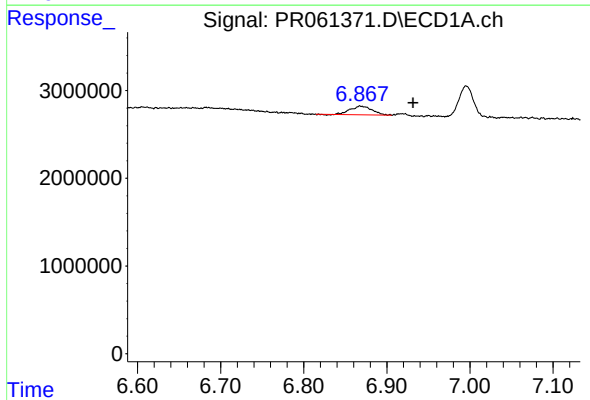
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



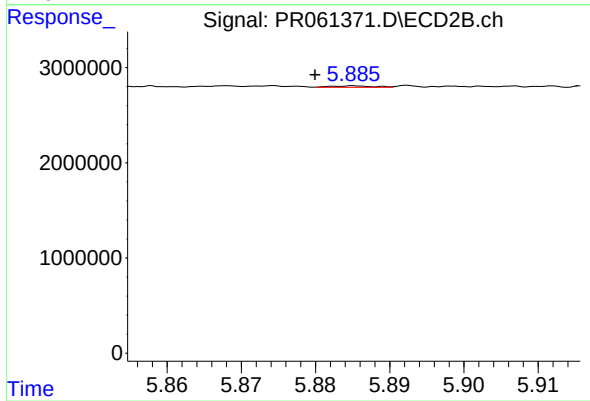
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 309198
Conc: 1.81 ng/ml



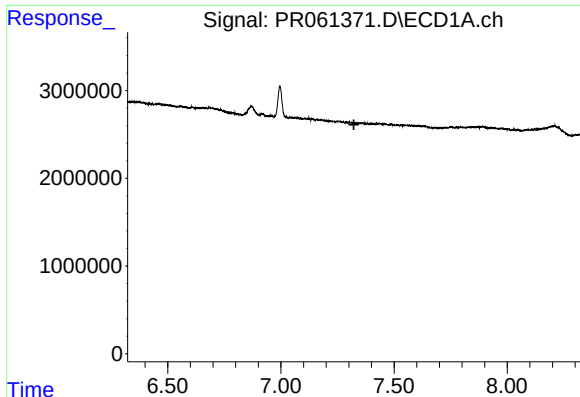
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: -0.064 min
Response: 1813562
Conc: 15.41 ng/ml



#32 AR-1260-2

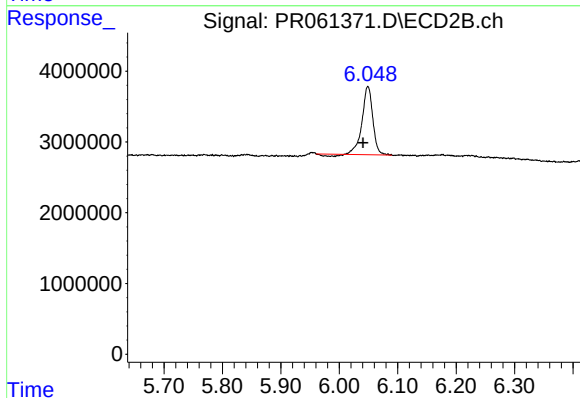
R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 60030
Conc: 0.29 ng/ml



#33 AR-1260-3

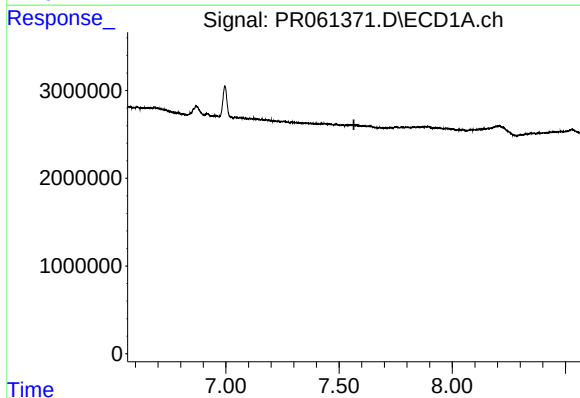
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



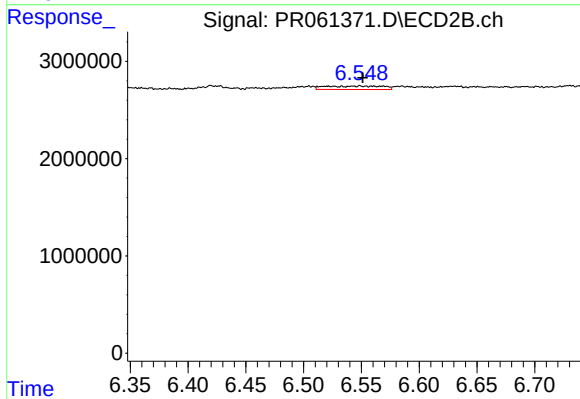
#33 AR-1260-3

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 12080846
Conc: 58.18 ng/ml



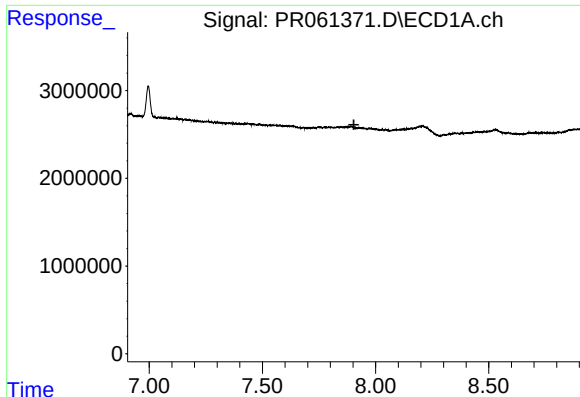
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

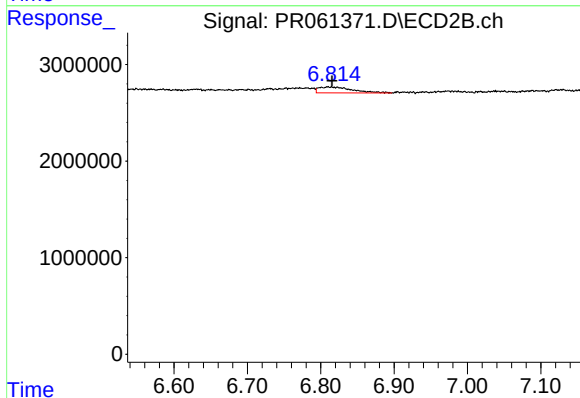
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1244200
Conc: 7.36 ng/ml



#35 AR-1260-5

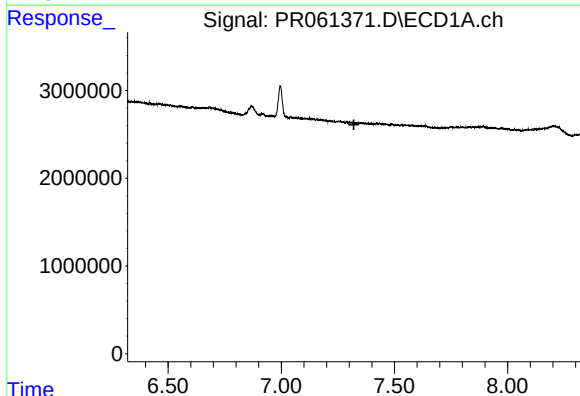
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



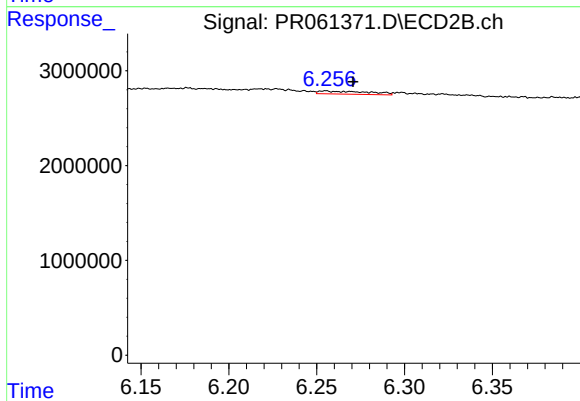
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 1942295
Conc: 4.79 ng/ml



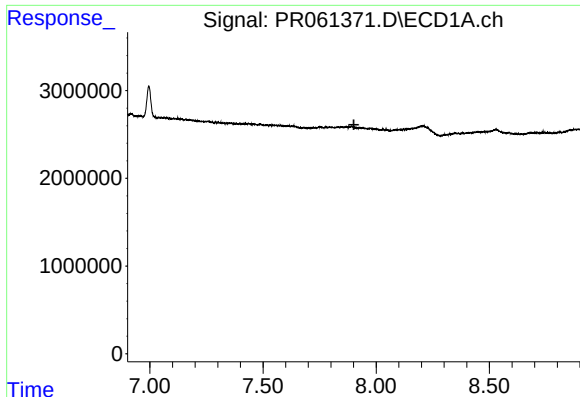
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

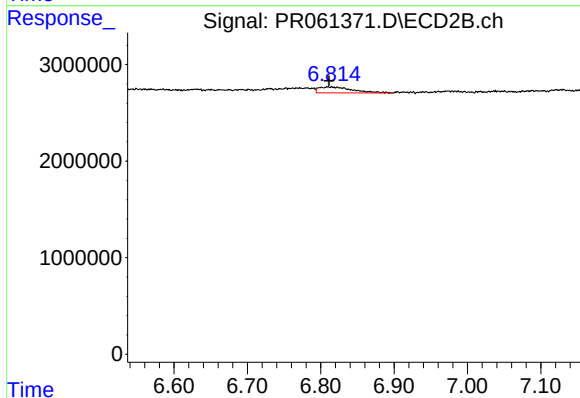
R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 641727
Conc: 2.43 ng/ml



#37 AR-1262-2

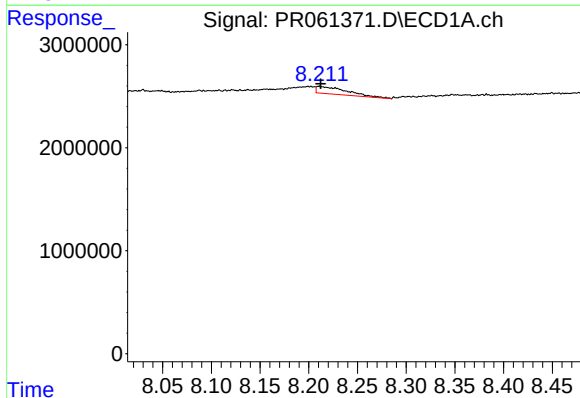
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



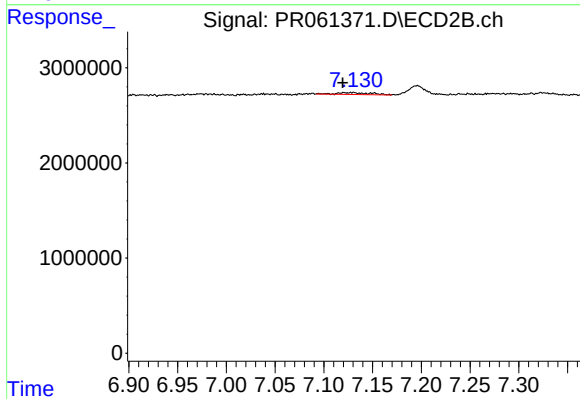
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1942295
Conc: 3.92 ng/ml



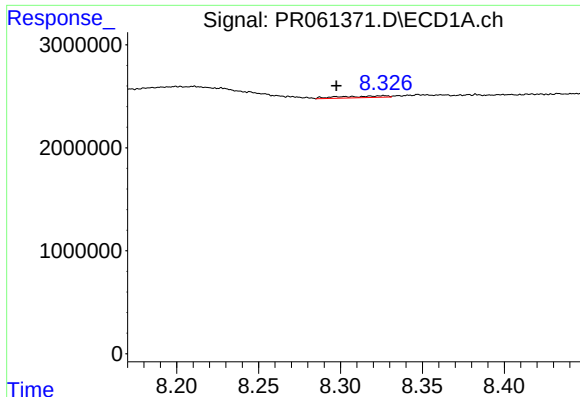
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 1540530
Conc: 10.01 ng/ml



#38 AR-1262-3

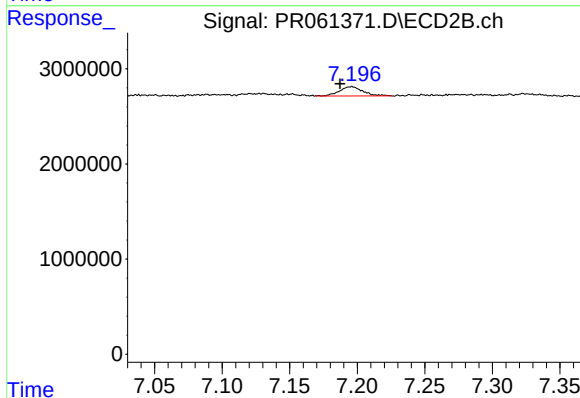
R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 444448
Conc: 2.56 ng/ml



#39 AR-1262-4

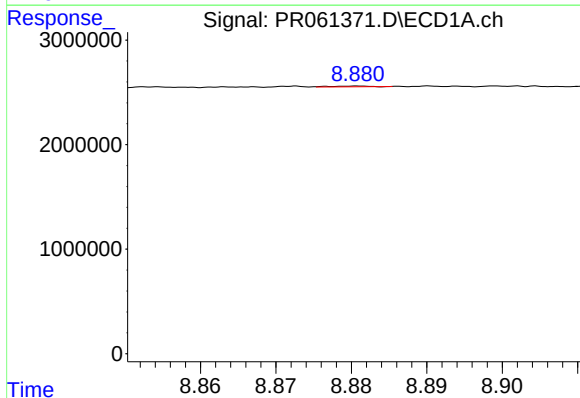
R.T.: 8.327 min
Delta R.T.: 0.029 min
Response: 327819
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



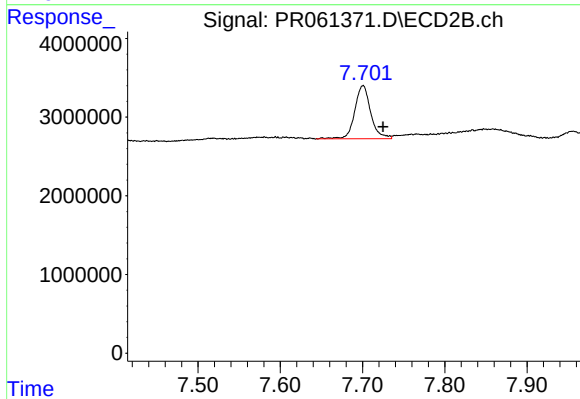
#39 AR-1262-4

R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 1151009
Conc: 3.20 ng/ml



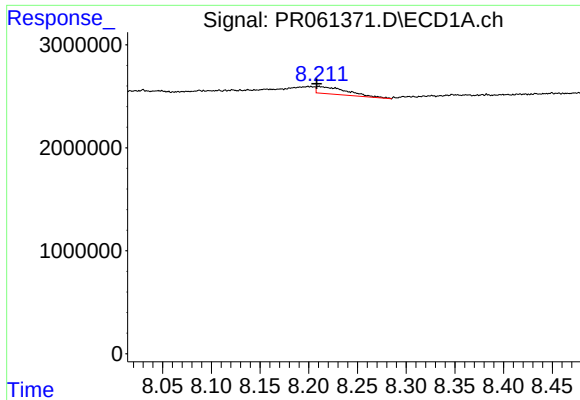
#40 AR-1262-5

R.T.: 8.881 min
Delta R.T.: -0.047 min
Response: 23571
Conc: 0.32 ng/ml



#40 AR-1262-5

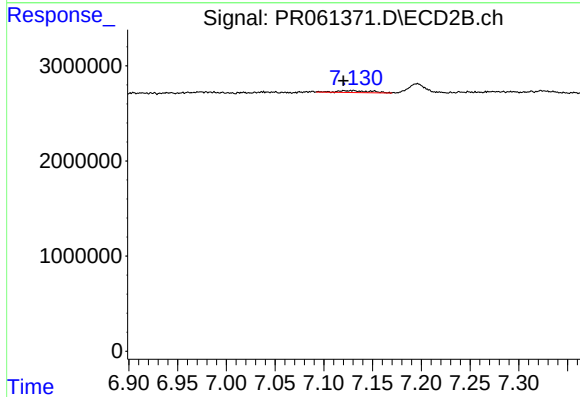
R.T.: 7.700 min
Delta R.T.: -0.025 min
Response: 9146364
Conc: 52.50 ng/ml



#41 AR-1268-1

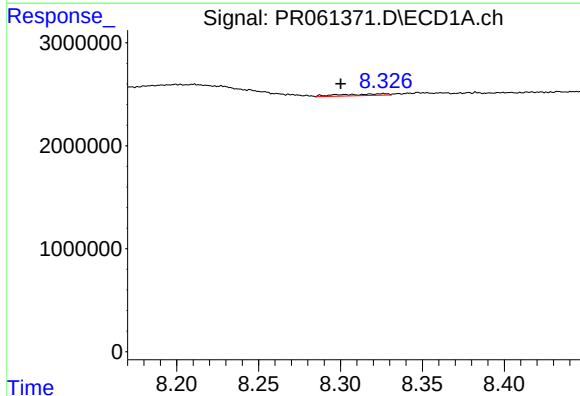
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 1540530
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



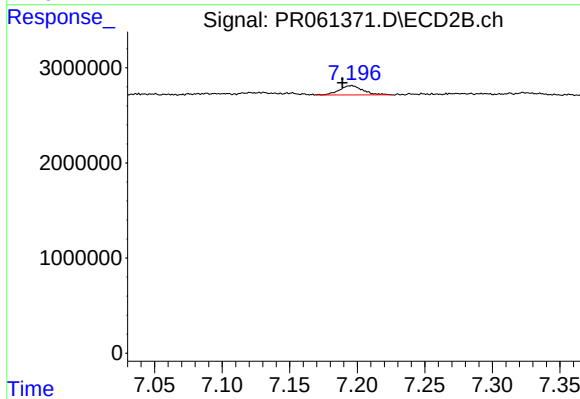
#41 AR-1268-1

R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 444448
Conc: 1.07 ng/ml



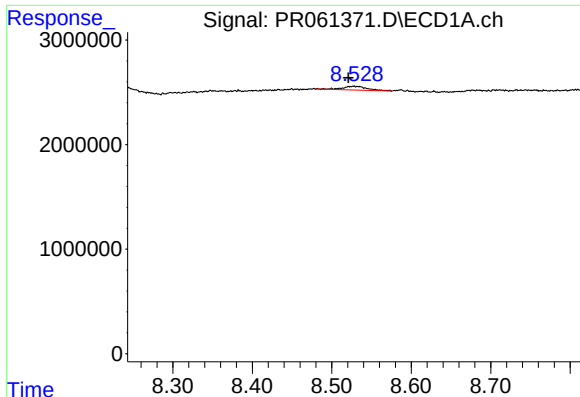
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.026 min
Response: 327819
Conc: 1.90 ng/ml



#42 AR-1268-2

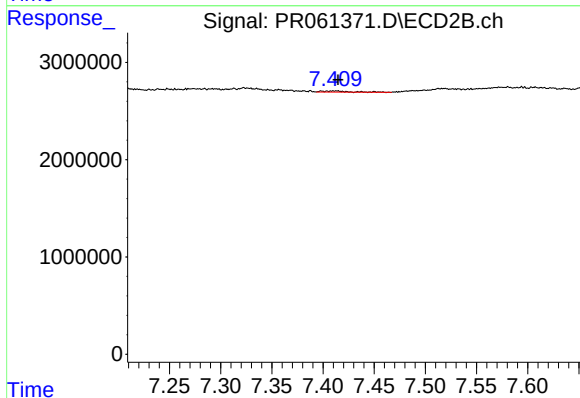
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 1151009
Conc: 3.01 ng/ml



#43 AR-1268-3

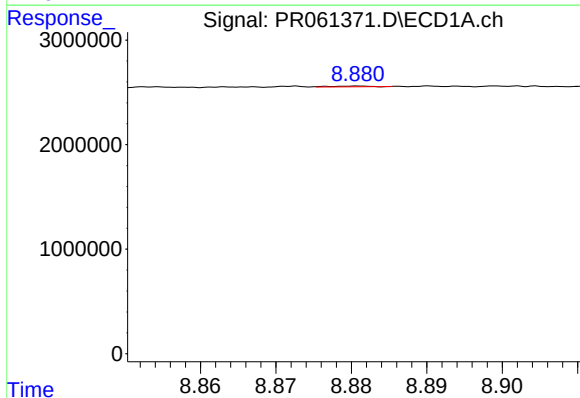
R.T.: 8.528 min
Delta R.T.: 0.007 min
Response: 822605
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



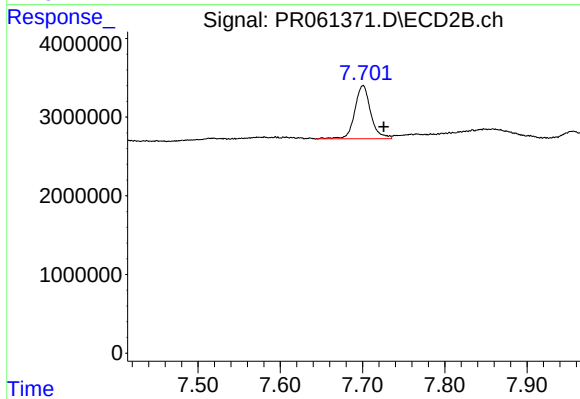
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 191374
Conc: 0.57 ng/ml



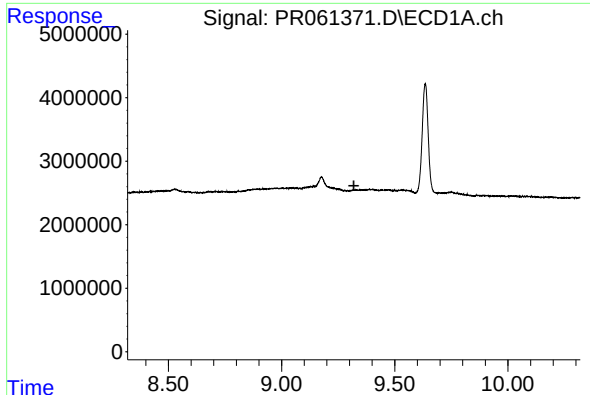
#44 AR-1268-4

R.T.: 8.881 min
Delta R.T.: -0.048 min
Response: 23571
Conc: 0.38 ng/ml



#44 AR-1268-4

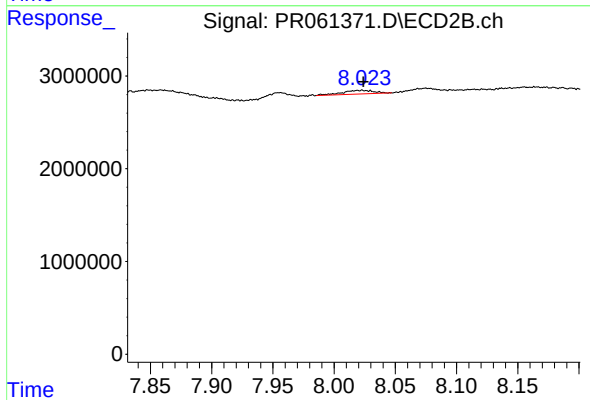
R.T.: 7.700 min
Delta R.T.: -0.025 min
Response: 9146364
Conc: 62.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 710278
Conc: 0.66 ng/ml