

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:34
 Operator : YP\AJ
 Sample : 02689-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:45:42 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...	3.696	2.967	24459917	29700654	8.734	9.939
2)	SA Decachlor...	9.632	8.263	27171163	59206817	19.662	18.431
Target Compounds							
3)	L1 AR-1016-1	4.925	4.095	521029	5775510	6.383	55.459 #
4)	L1 AR-1016-2	4.947	4.114	2303475	7928924	19.058	53.562 #
5)	L1 AR-1016-3	5.027	4.295	1616029	6505347	21.343	82.279 #
6)	L1 AR-1016-4	5.113	4.345	3034127	5370535	49.716	88.419 #
7)	L1 AR-1016-5	5.433	4.565	7231244	23520630	125.411	283.981 #
8)	L2 AR-1221-1	3.904	3.188	1207941	300463	35.799	7.734 #
9)	L2 AR-1221-2	0.000	3.273	0	481424	N.D.	17.551 #
10)	L2 AR-1221-3	4.084	3.359	927807	662017	11.798	7.414 #
11)	L3 AR-1232-1	4.084	3.359	927807	662017	14.606	9.213 #
12)	L3 AR-1232-2	4.639	4.114	1402002	7928924	48.062	119.557 #
13)	L3 AR-1232-3	4.947	4.295	2303475	6505347	41.590	182.093 #
14)	L3 AR-1232-4	5.113	4.387	3034127	5108274	110.712	168.387 #
15)	L3 AR-1232-5	5.218	4.565	3190967	23520630	159.923	658.529 #
16)	L4 AR-1242-1	4.925	4.095	521029	5775510	7.377	65.190 #
17)	L4 AR-1242-2	4.947	4.114	2303475	7928924	21.845	63.046 #
18)	L4 AR-1242-3	5.027	4.295	1616029	6505347	24.496	94.767 #
19)	L4 AR-1242-4	5.113	4.387	3034127	5108274	57.302	78.591 #
20)	L4 AR-1242-5	5.906	4.940	11359127	5608032	220.146	66.420 #
21)	L5 AR-1248-1	4.925	4.095	521029	5775510	9.650	84.542 #
22)	L5 AR-1248-2	5.218	4.345	3190967	5370535	42.499	55.533 #
23)	L5 AR-1248-3	5.433	4.387	7231244	5108274	82.253	51.499 #
24)	L5 AR-1248-4	5.866	4.565	7485818	23520630	80.591	194.523 #
25)	L5 AR-1248-5	5.906	4.980	11359127	7782617	127.134	64.567 #
26)	L6 AR-1254-1	5.835	4.940	8624745	5608032	89.064	30.423 #
27)	L6 AR-1254-2	6.073	5.098	4554329	1771334	31.028	11.187 #
28)	L6 AR-1254-3	6.480	5.524	7354768	3808327	49.114	14.299 #
29)	L6 AR-1254-4	6.778	5.770	1631648	2747432	15.843	16.341
30)	L6 AR-1254-5	7.234	6.218	1274039	3542968	11.904	14.391
31)	L7 AR-1260-1	6.647	5.667	2048640	2743147	19.838	16.086
32)	L7 AR-1260-2	6.918	5.869	16744863	1893960	142.266	9.052 #
33)	L7 AR-1260-3	7.321	6.039	486867	17488138	5.868	84.214 #
34)	L7 AR-1260-4	7.544	6.540	1047990	1611310	11.280	9.532
35)	L7 AR-1260-5	7.900	6.804	646623	2285228	3.656	5.637 #
36)	L8 AR-1262-1	7.321	6.265	486867	415204	3.500	1.570 #
37)	L8 AR-1262-2	7.900	6.804	646623	2285228	2.863	4.618 #
38)	L8 AR-1262-3	8.148f	7.101	5005156	8468739	32.538	48.703 #
39)	L8 AR-1262-4	8.342f	7.186	388749	50638784	3.521	140.575 #
40)	L8 AR-1262-5	0.000	7.718	0	939854	N.D.	5.394 #
41)	L9 AR-1268-1	8.148f	7.101	5005156	8468739	24.808	20.402

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 Quant Time: May 17 01:45:42 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.342f	7.186	388749	50638784	2.249	132.328 #
43) L9	AR-1268-3	8.465f	7.436	204089	1562240	1.344	4.674 #
44) L9	AR-1268-4	0.000	7.718	0	939854	N.D.	6.428 #
45) L9	AR-1268-5	0.000	8.005	0	424380	N.D.	0.394 #

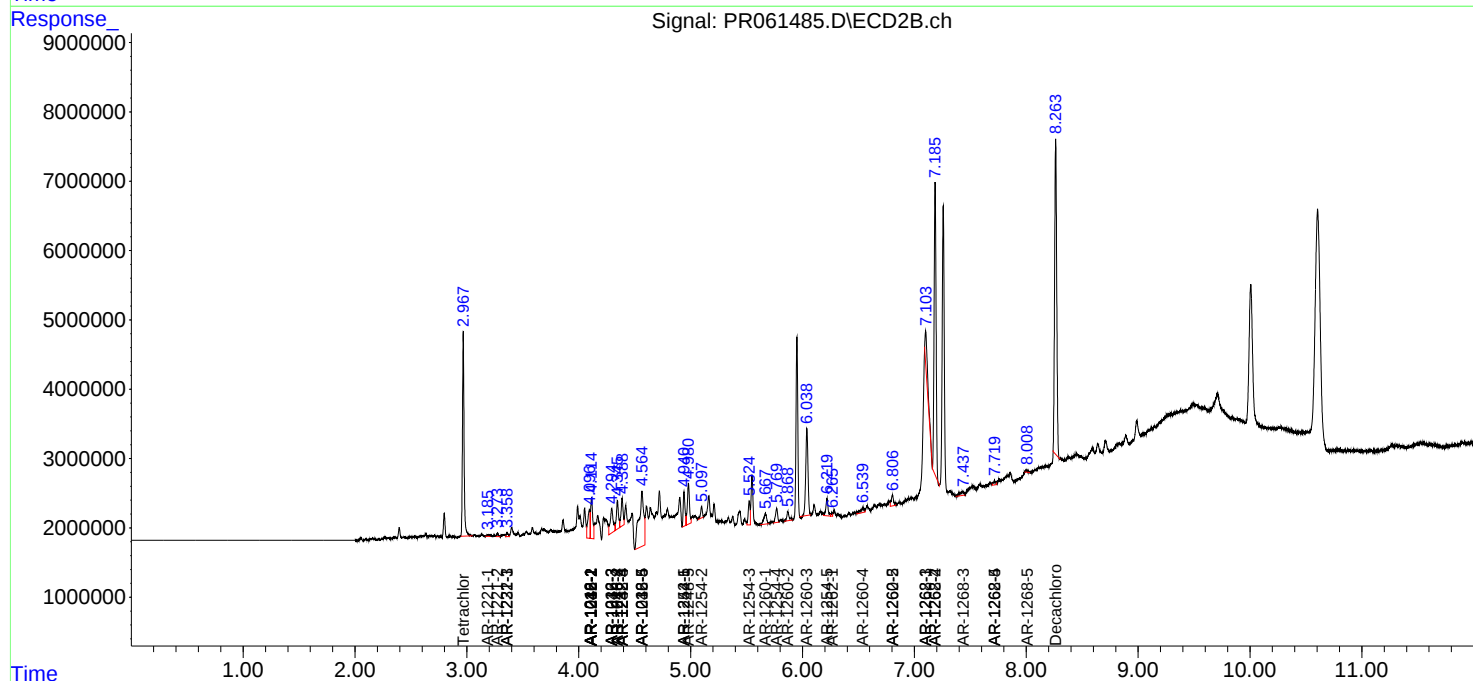
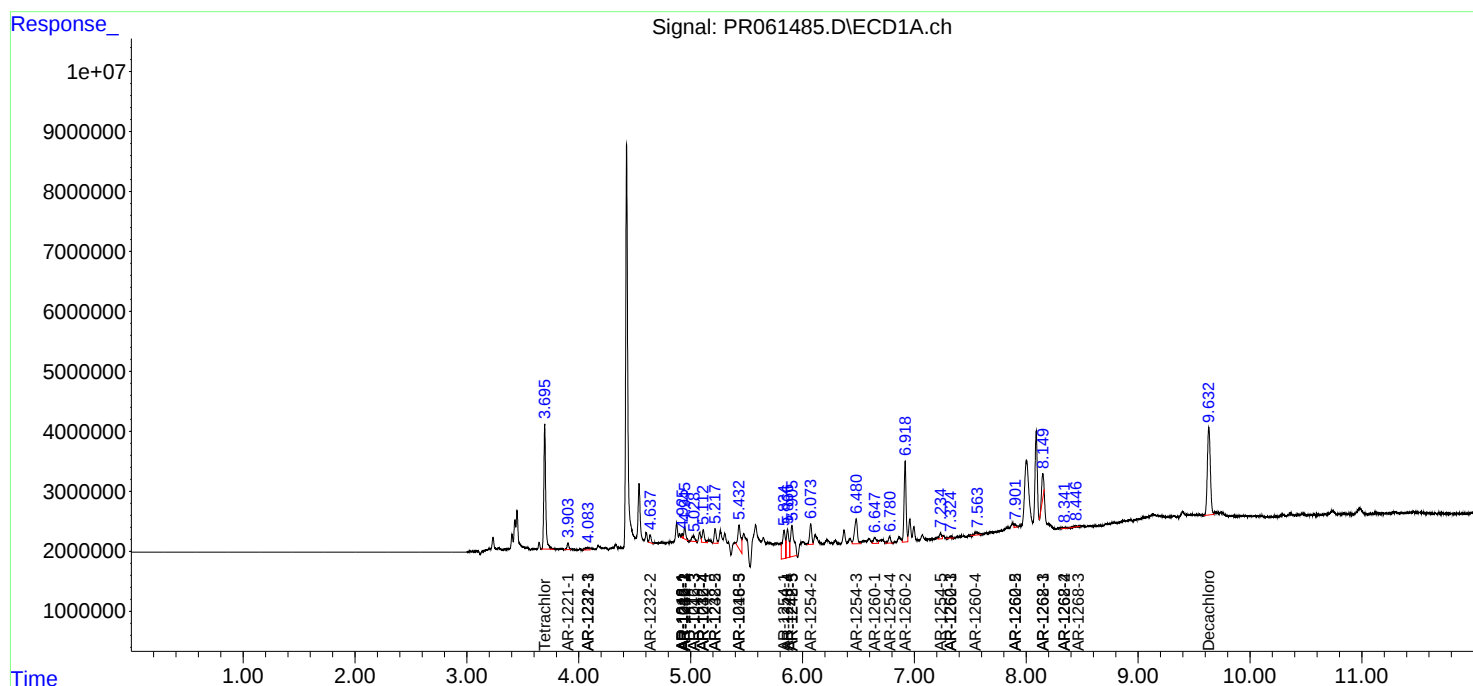
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

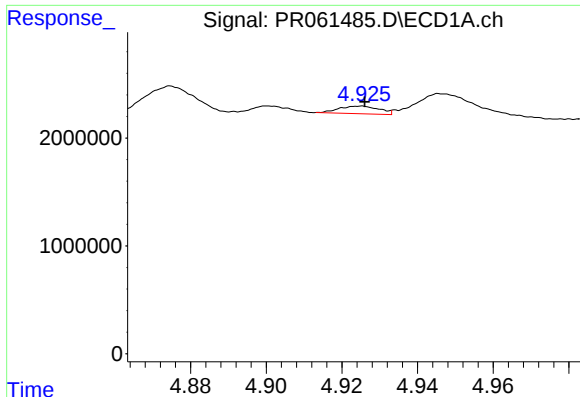
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:34
Operator : YP\AJ
Sample : 02689-23
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:45:42 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

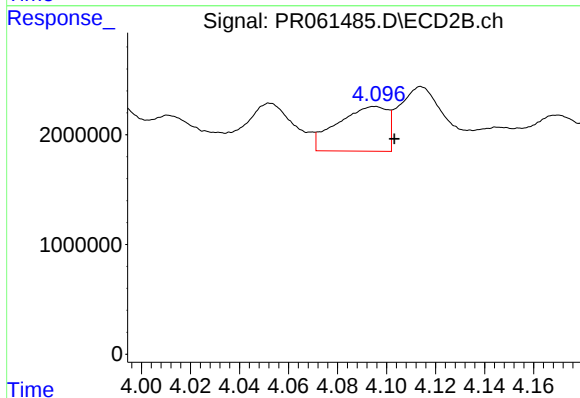




#3 AR-1016-1

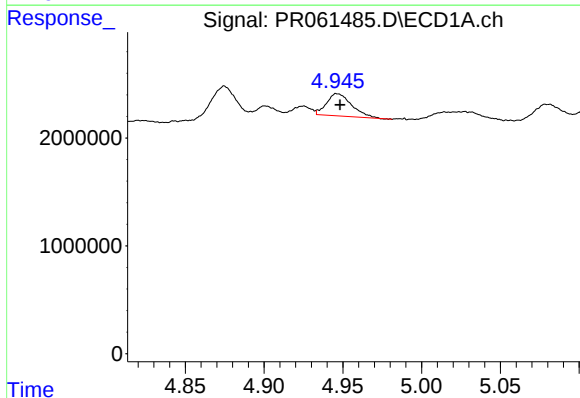
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 521029
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



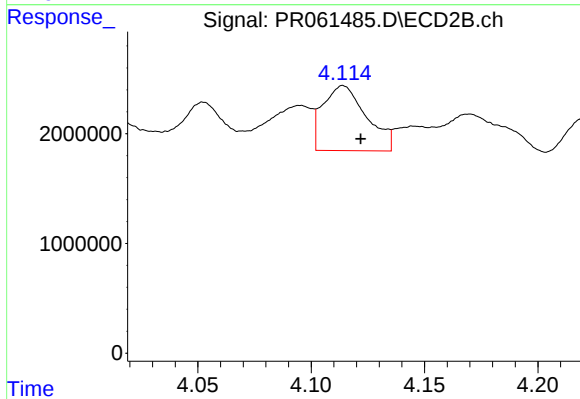
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 5775510
Conc: 55.46 ng/ml



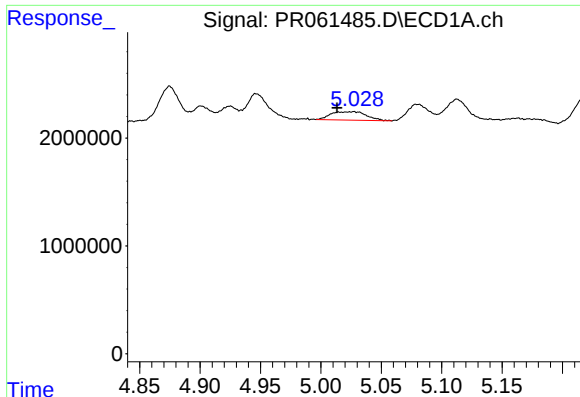
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2303475
Conc: 19.06 ng/ml



#4 AR-1016-2

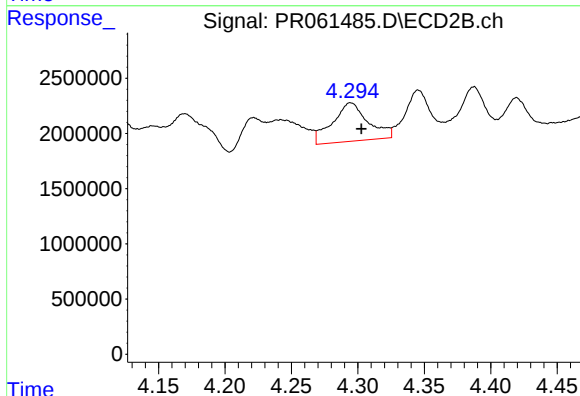
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 7928924
Conc: 53.56 ng/ml



#5 AR-1016-3

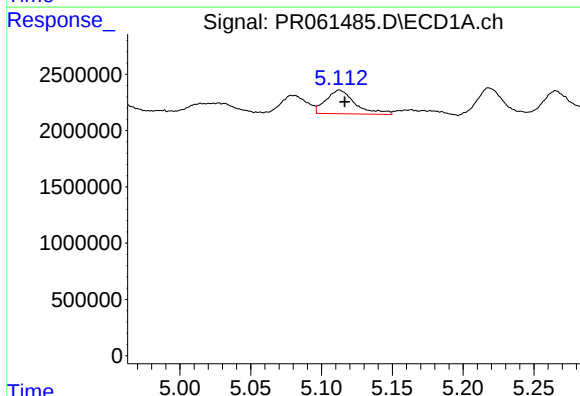
R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 1616029
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



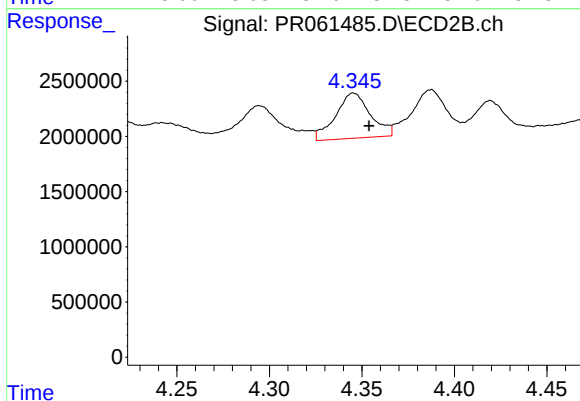
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 6505347
Conc: 82.28 ng/ml



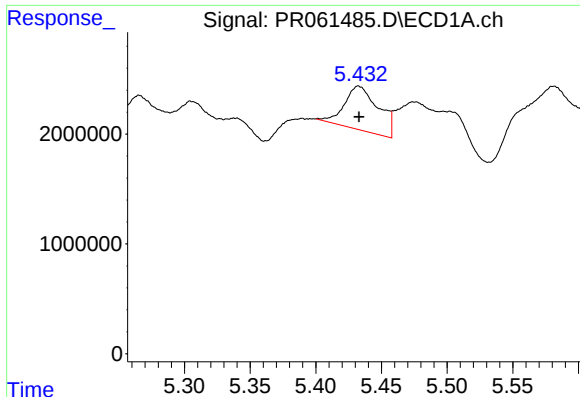
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 3034127
Conc: 49.72 ng/ml



#6 AR-1016-4

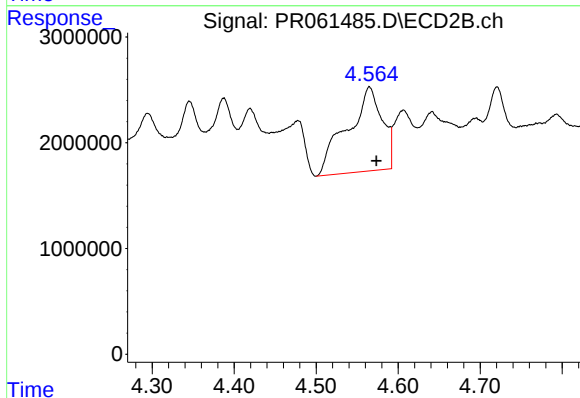
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 5370535
Conc: 88.42 ng/ml



#7 AR-1016-5

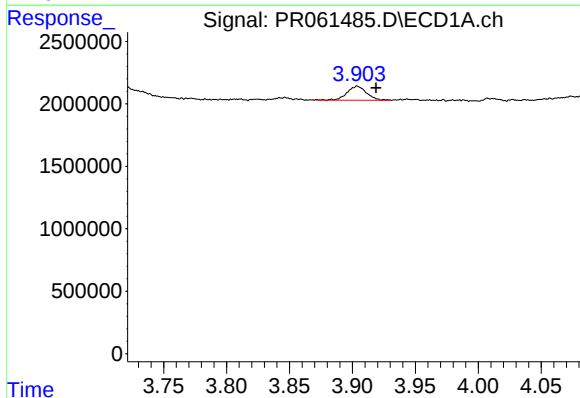
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7231244
Conc: 125.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



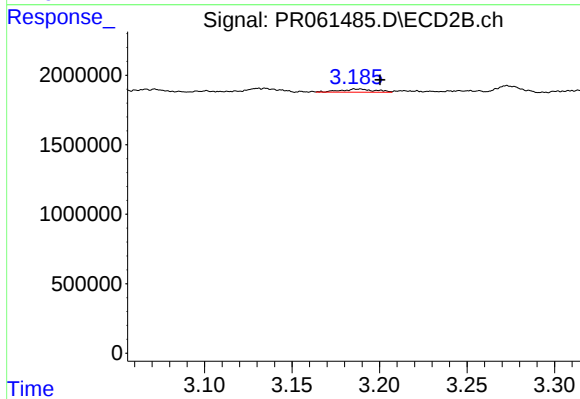
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 23520630
Conc: 283.98 ng/ml



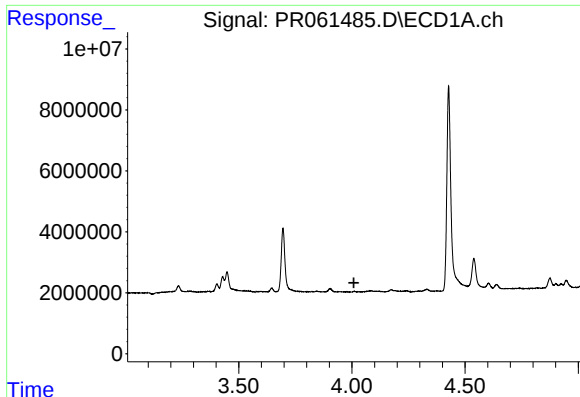
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1207941
Conc: 35.80 ng/ml



#8 AR-1221-1

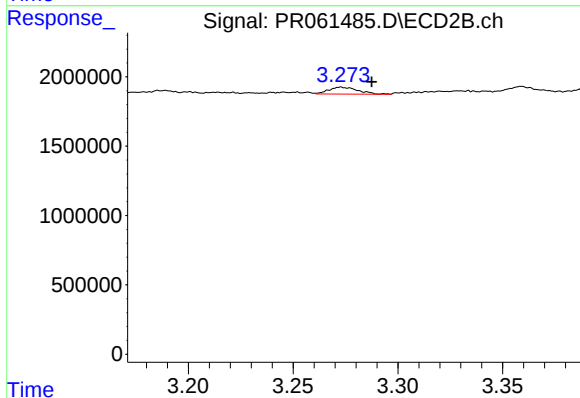
R.T.: 3.188 min
Delta R.T.: -0.013 min
Response: 300463
Conc: 7.73 ng/ml



#9 AR-1221-2

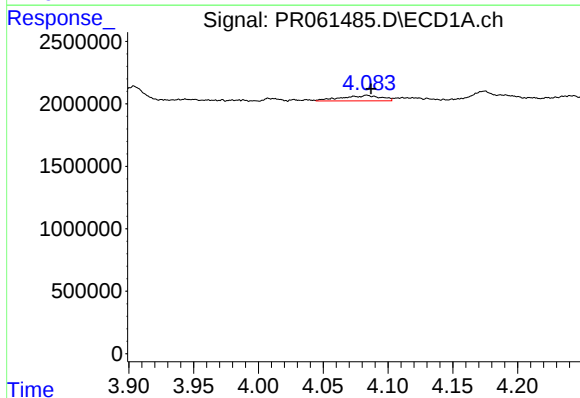
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



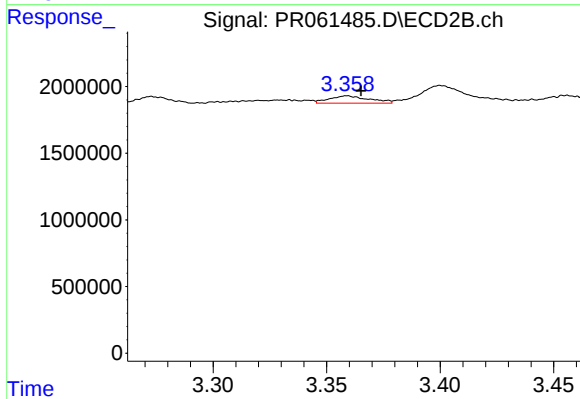
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 481424
Conc: 17.55 ng/ml



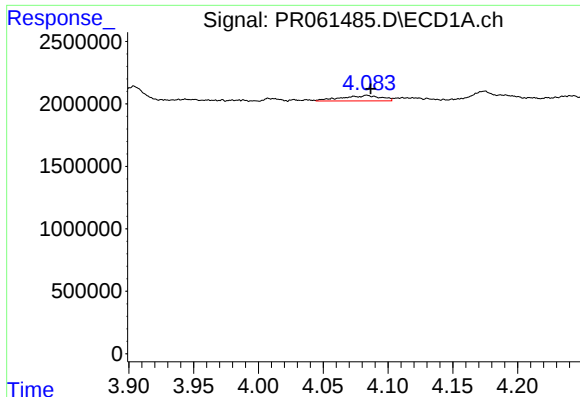
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 927807
Conc: 11.80 ng/ml



#10 AR-1221-3

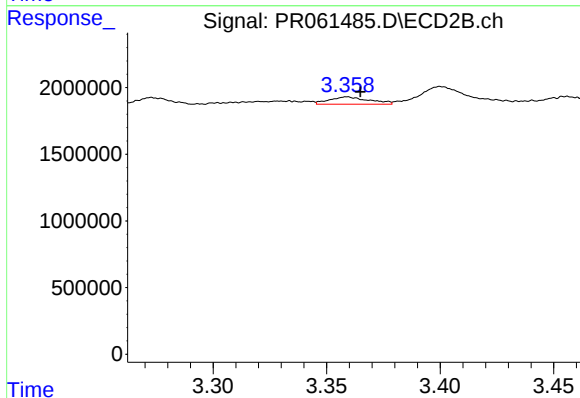
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 662017
Conc: 7.41 ng/ml



#11 AR-1232-1

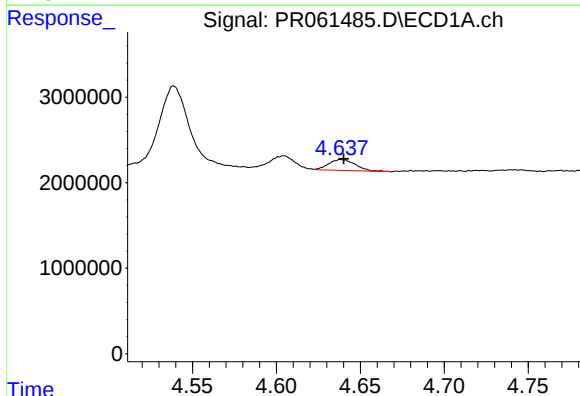
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 927807
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



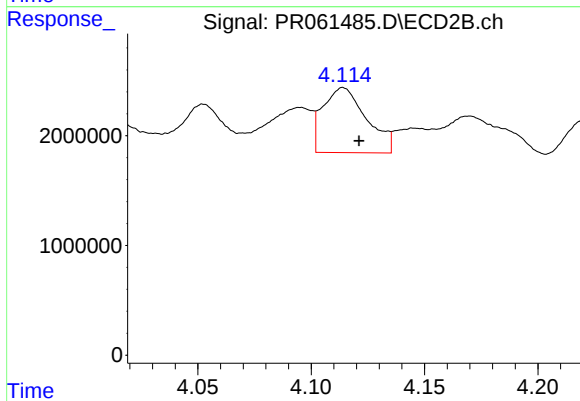
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 662017
Conc: 9.21 ng/ml



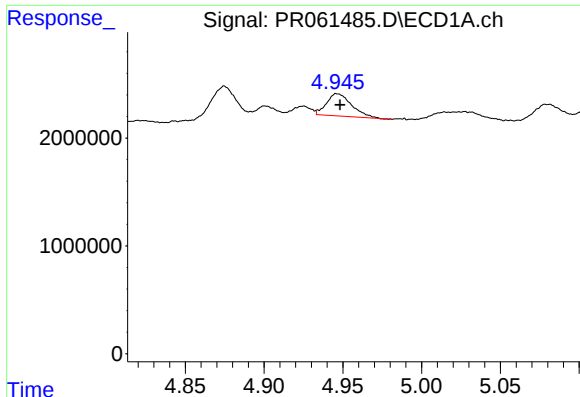
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 1402002
Conc: 48.06 ng/ml



#12 AR-1232-2

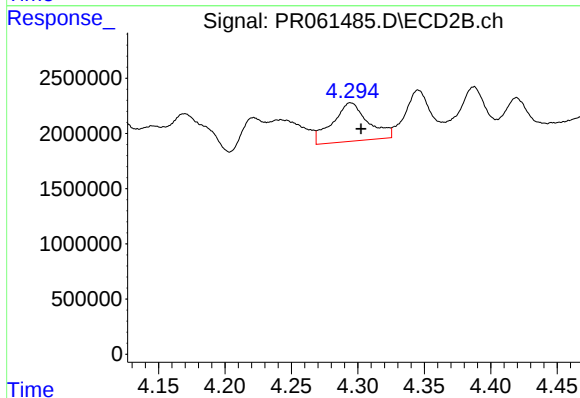
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 7928924
Conc: 119.56 ng/ml



#13 AR-1232-3

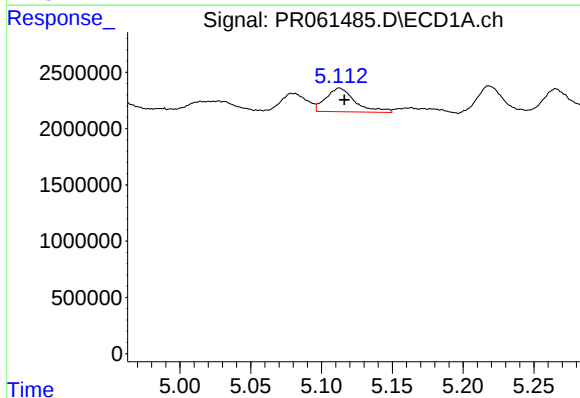
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2303475
Conc: 41.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



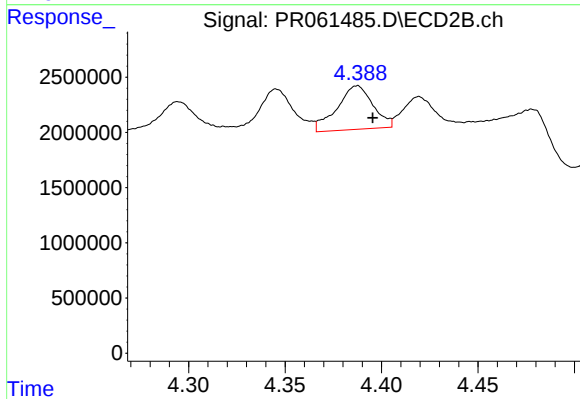
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 6505347
Conc: 182.09 ng/ml



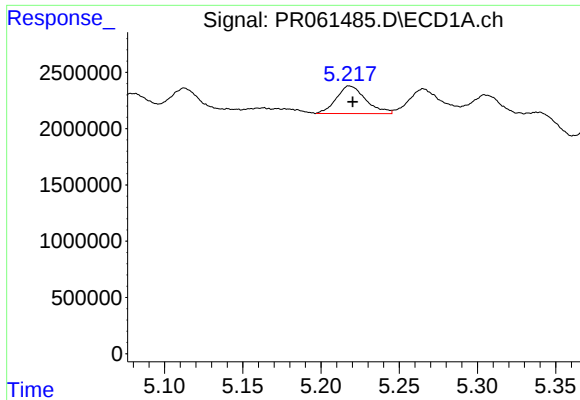
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3034127
Conc: 110.71 ng/ml



#14 AR-1232-4

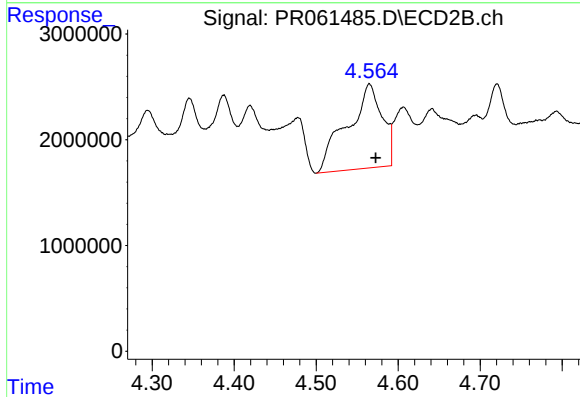
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 5108274
Conc: 168.39 ng/ml



#15 AR-1232-5

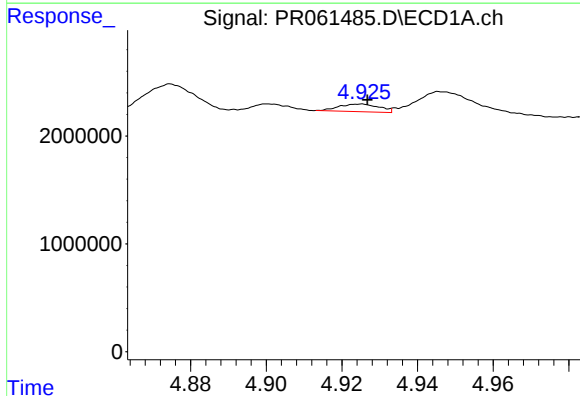
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 3190967
Conc: 159.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



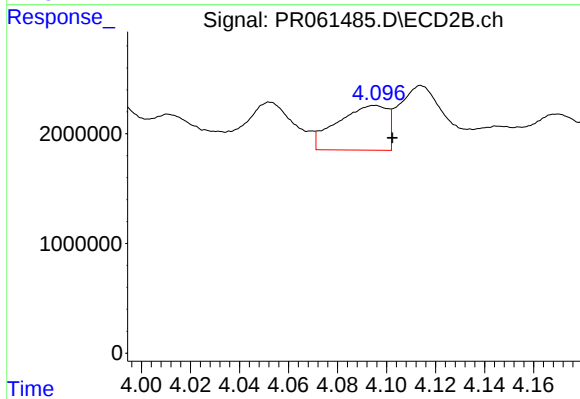
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 23520630
Conc: 658.53 ng/ml



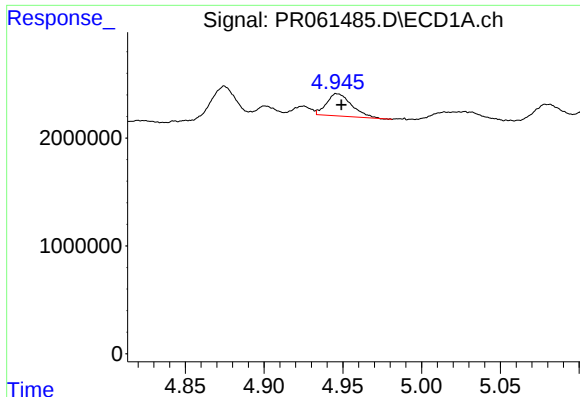
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 521029
Conc: 7.38 ng/ml



#16 AR-1242-1

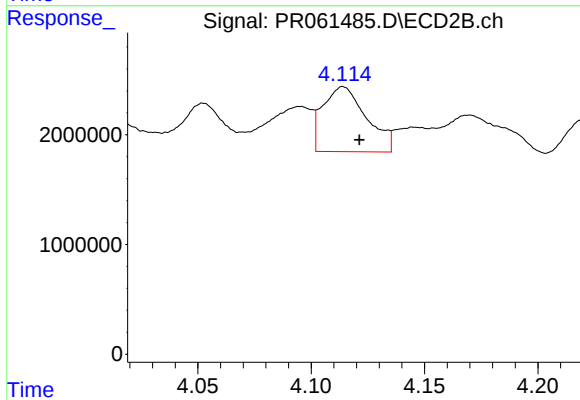
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 5775510
Conc: 65.19 ng/ml



#17 AR-1242-2

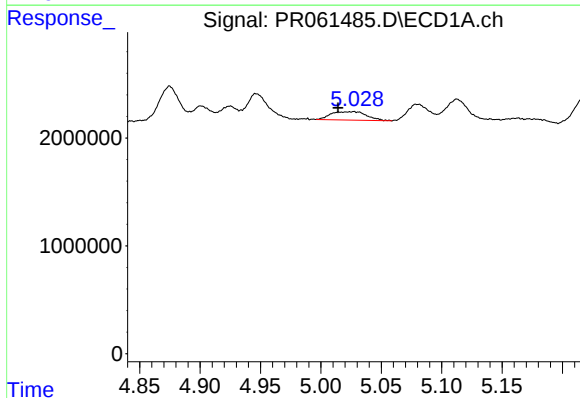
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2303475
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



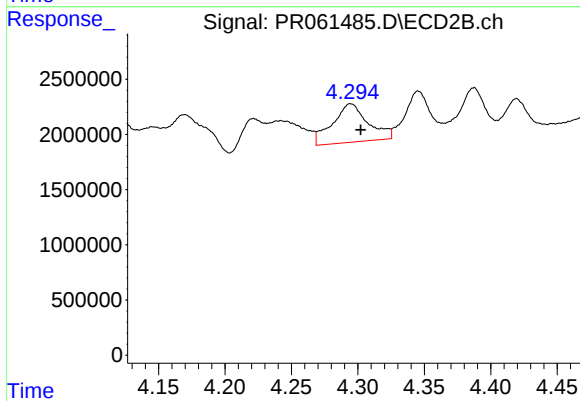
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 7928924
Conc: 63.05 ng/ml



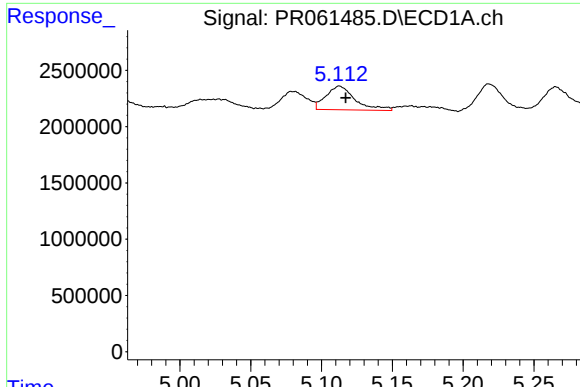
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 1616029
Conc: 24.50 ng/ml



#18 AR-1242-3

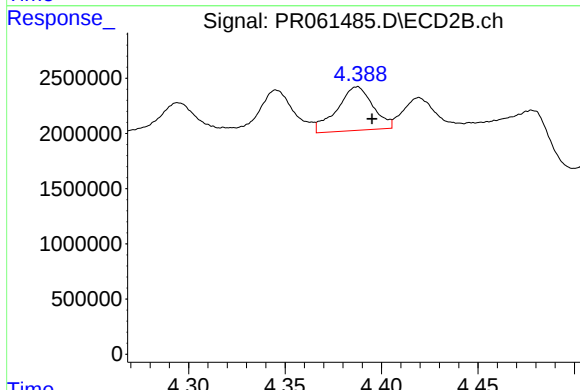
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 6505347
Conc: 94.77 ng/ml



#19 AR-1242-4

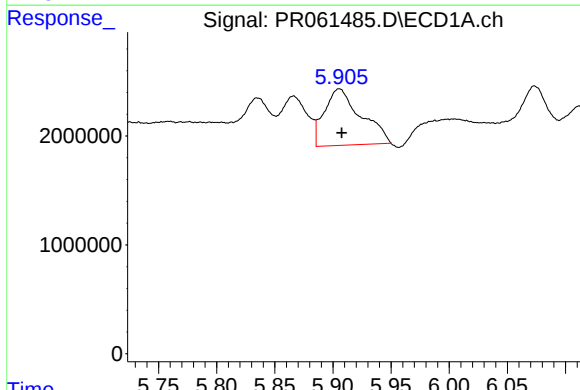
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 3034127
Conc: 57.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



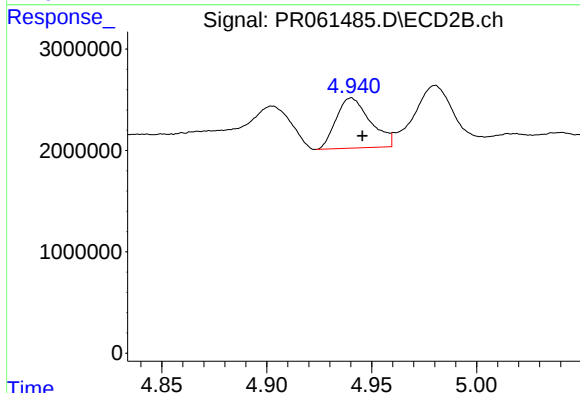
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 5108274
Conc: 78.59 ng/ml



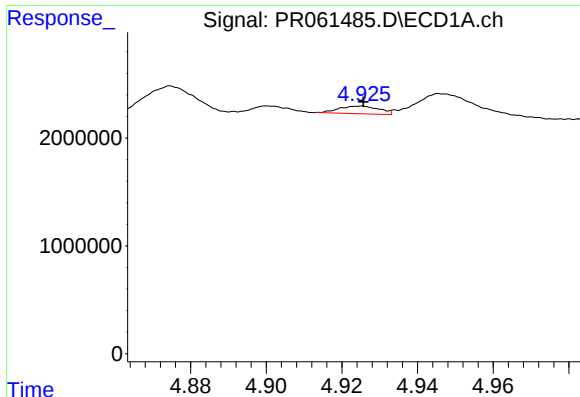
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 11359127
Conc: 220.15 ng/ml



#20 AR-1242-5

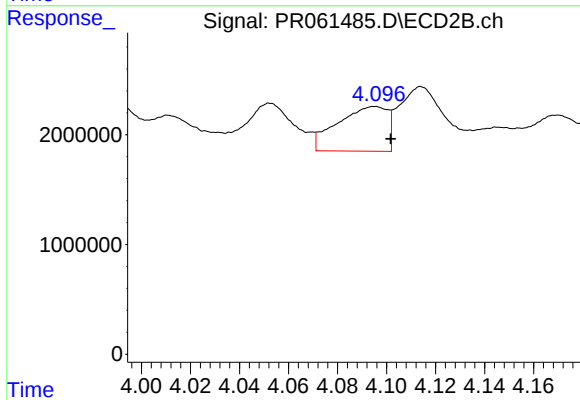
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 5608032
Conc: 66.42 ng/ml



#21 AR-1248-1

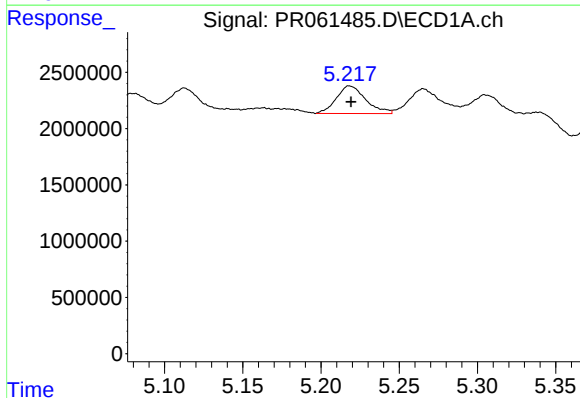
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 521029
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



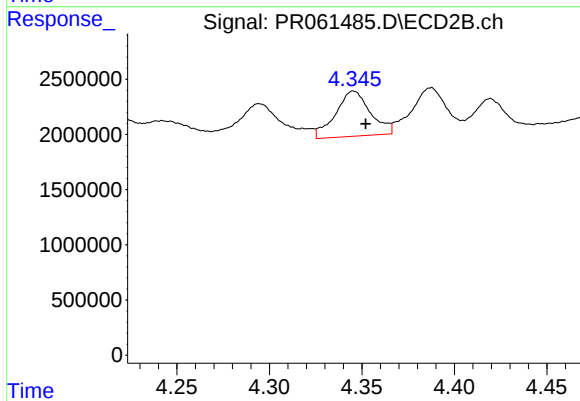
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 5775510
Conc: 84.54 ng/ml



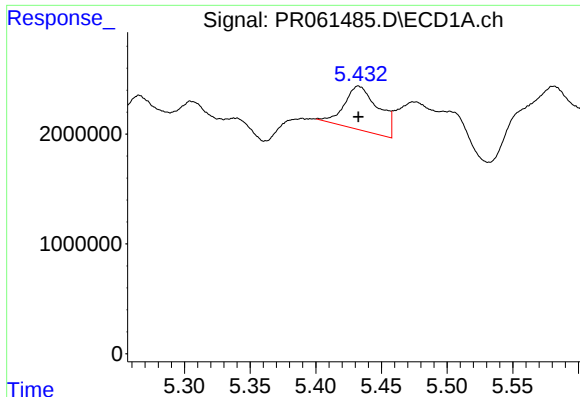
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 3190967
Conc: 42.50 ng/ml



#22 AR-1248-2

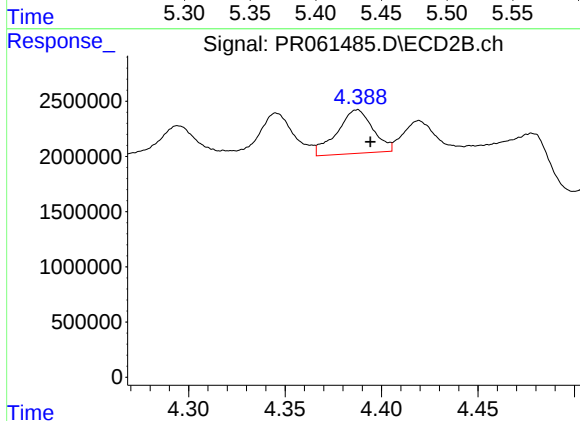
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 5370535
Conc: 55.53 ng/ml



#23 AR-1248-3

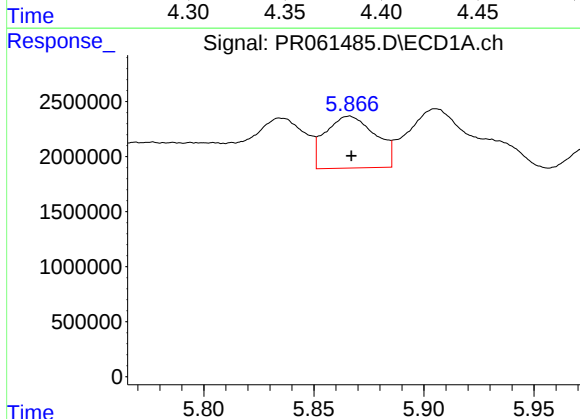
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7231244
Conc: 82.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



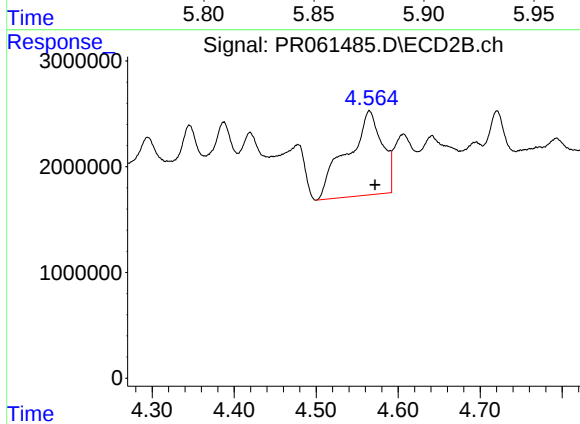
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 5108274
Conc: 51.50 ng/ml



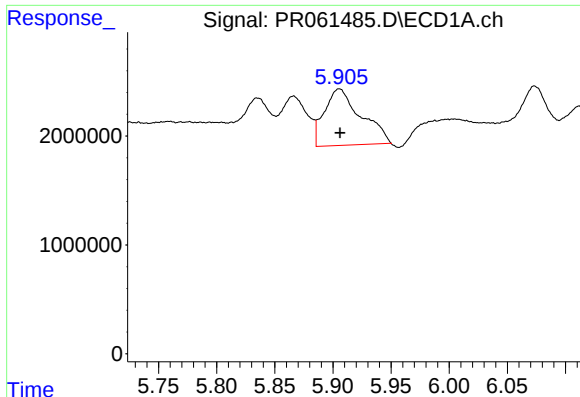
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 7485818
Conc: 80.59 ng/ml



#24 AR-1248-4

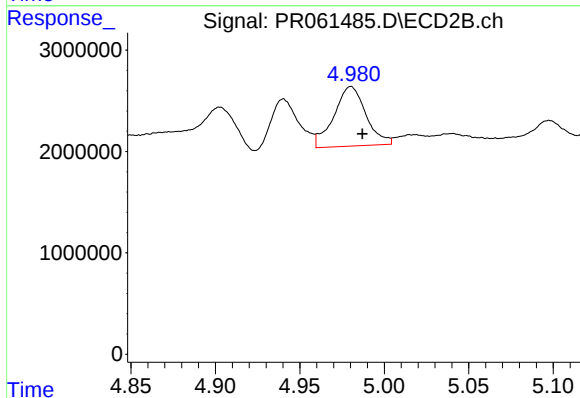
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 23520630
Conc: 194.52 ng/ml



#25 AR-1248-5

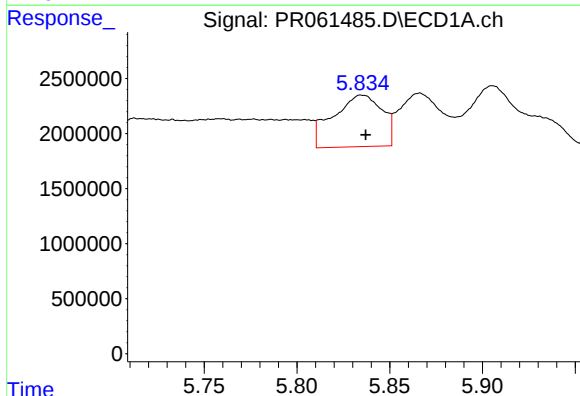
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 11359127
Conc: 127.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



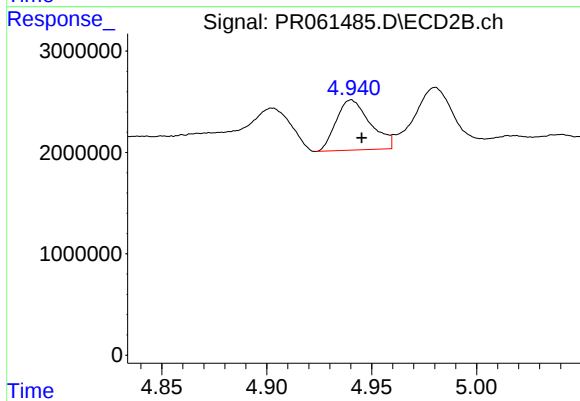
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 7782617
Conc: 64.57 ng/ml



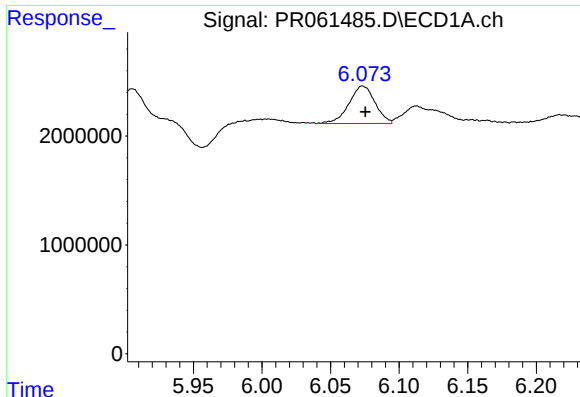
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 8624745
Conc: 89.06 ng/ml



#26 AR-1254-1

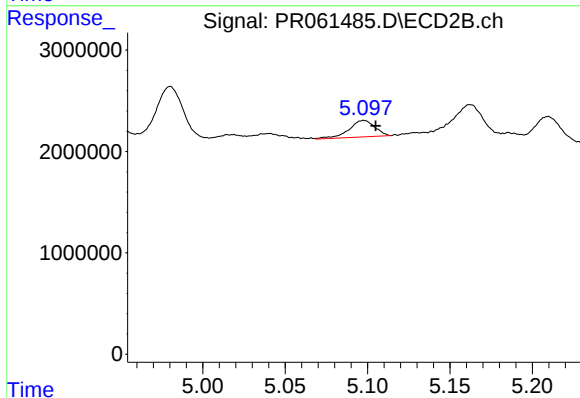
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 5608032
Conc: 30.42 ng/ml



#27 AR-1254-2

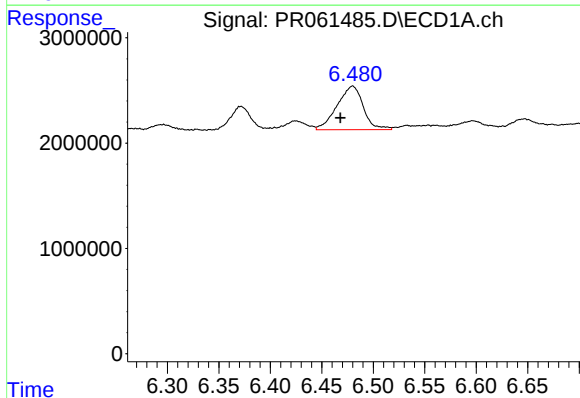
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 4554329
Conc: 31.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



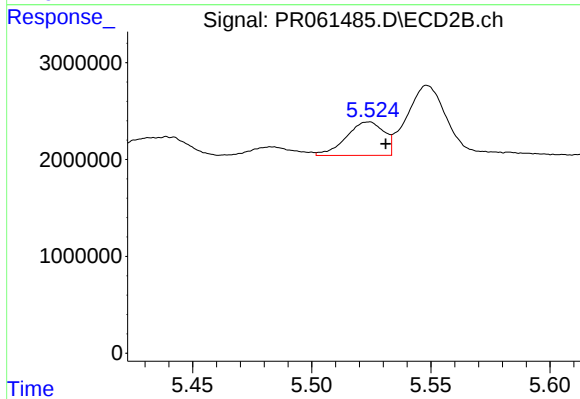
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1771334
Conc: 11.19 ng/ml



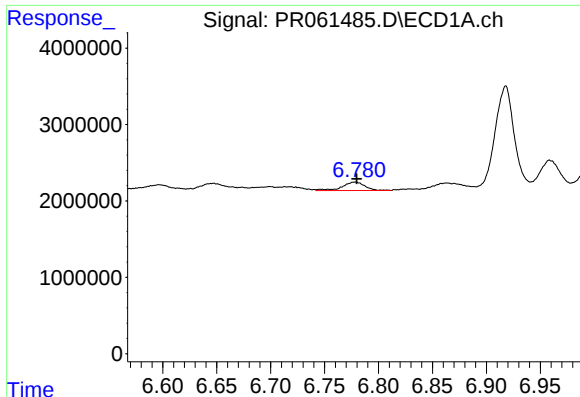
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 7354768
Conc: 49.11 ng/ml



#28 AR-1254-3

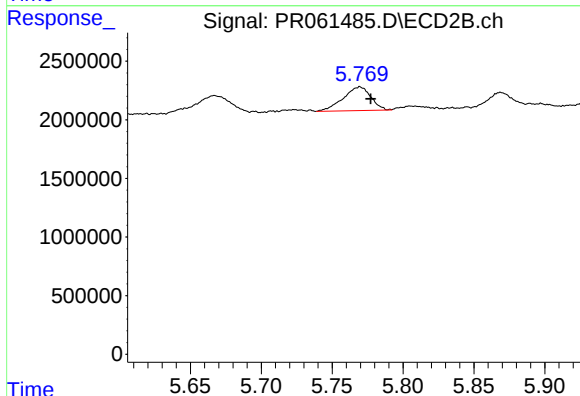
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 3808327
Conc: 14.30 ng/ml



#29 AR-1254-4

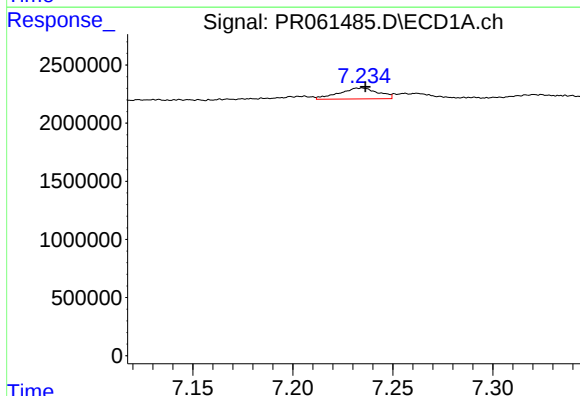
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 1631648
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



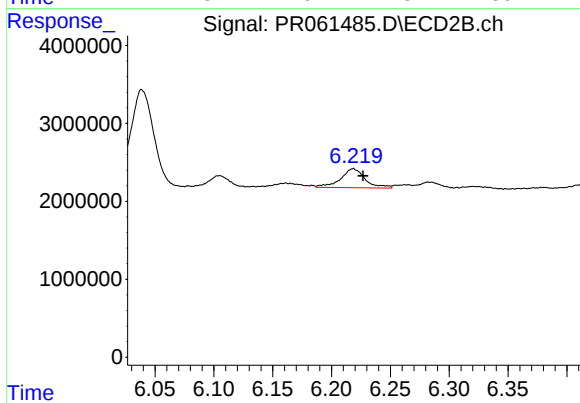
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 2747432
Conc: 16.34 ng/ml



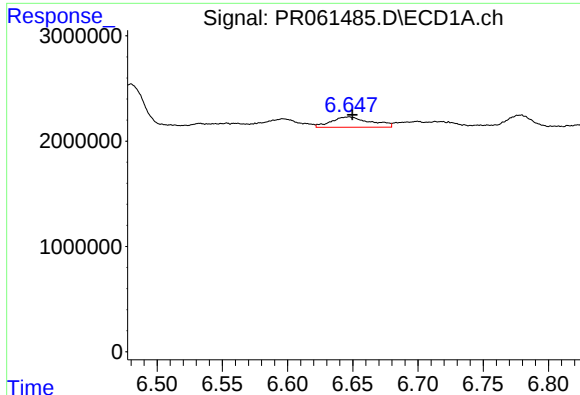
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 1274039
Conc: 11.90 ng/ml



#30 AR-1254-5

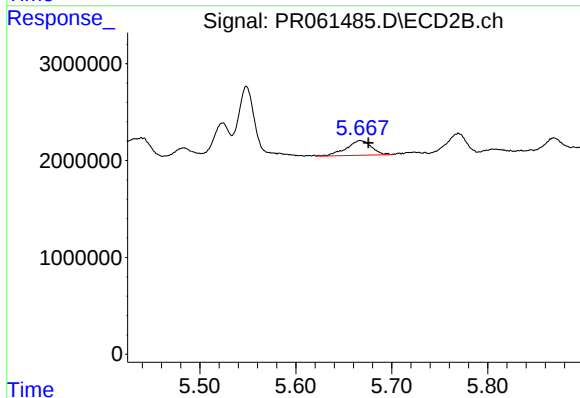
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 3542968
Conc: 14.39 ng/ml



#31 AR-1260-1

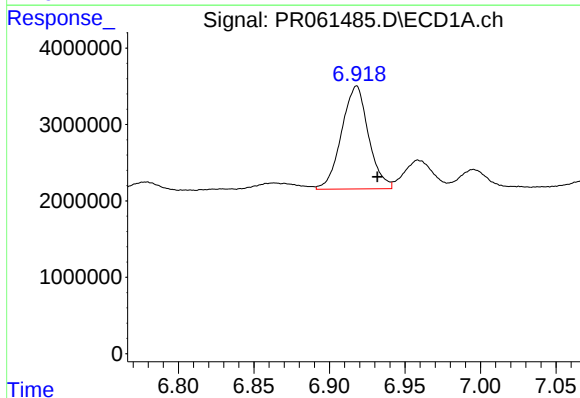
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 2048640
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



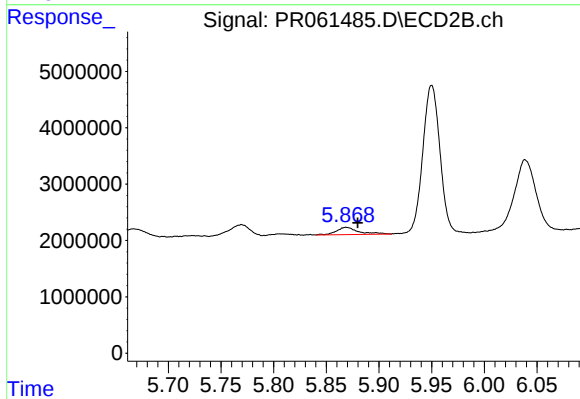
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 2743147
Conc: 16.09 ng/ml



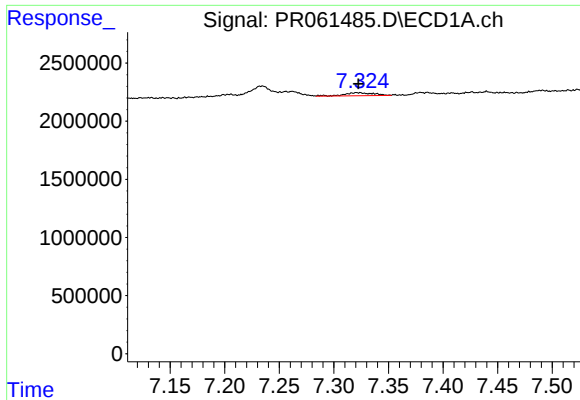
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 16744863
Conc: 142.27 ng/ml



#32 AR-1260-2

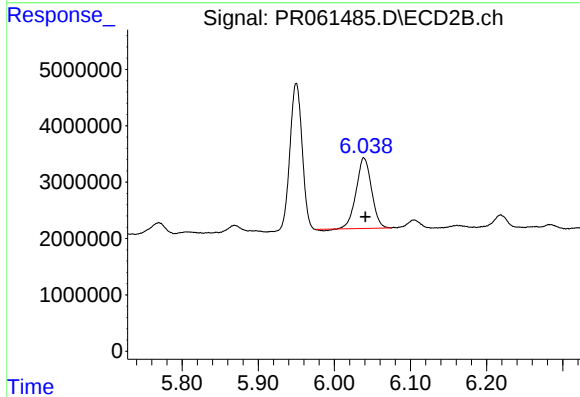
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 1893960
Conc: 9.05 ng/ml



#33 AR-1260-3

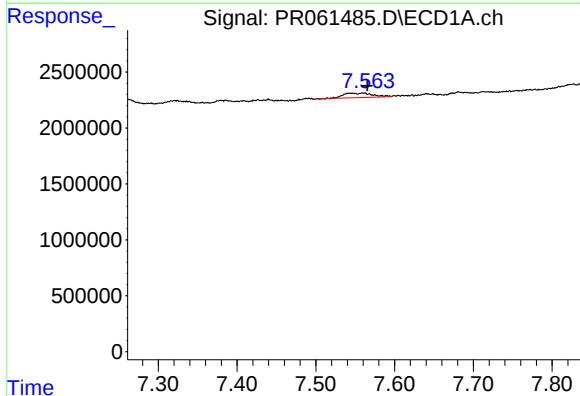
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 486867
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



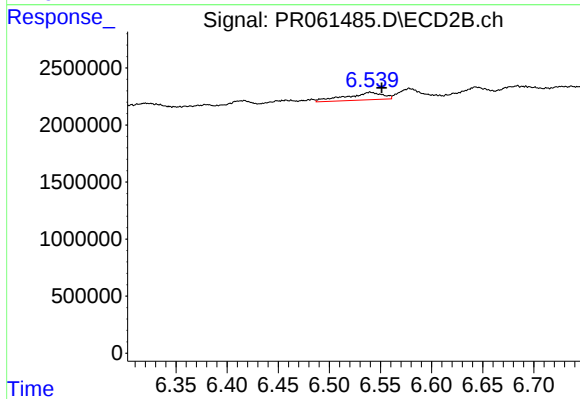
#33 AR-1260-3

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 17488138
Conc: 84.21 ng/ml



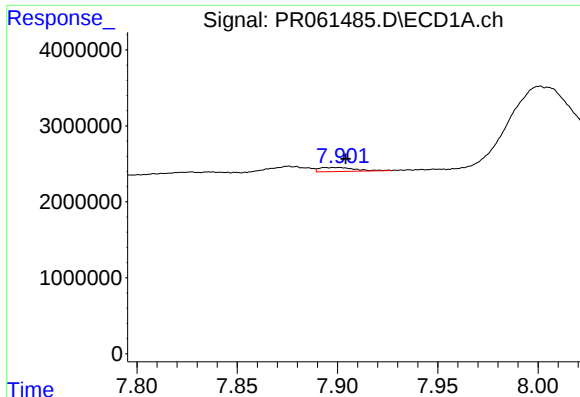
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.022 min
Response: 1047990
Conc: 11.28 ng/ml



#34 AR-1260-4

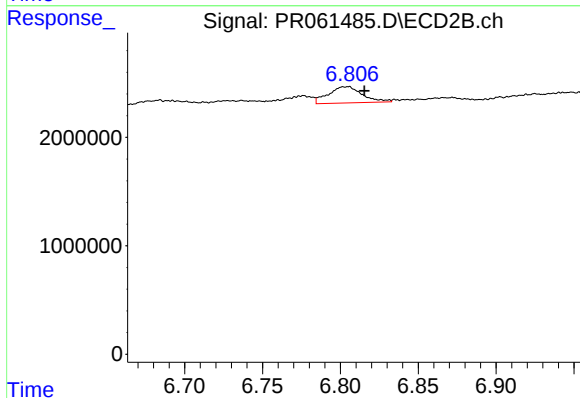
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 1611310
Conc: 9.53 ng/ml



#35 AR-1260-5

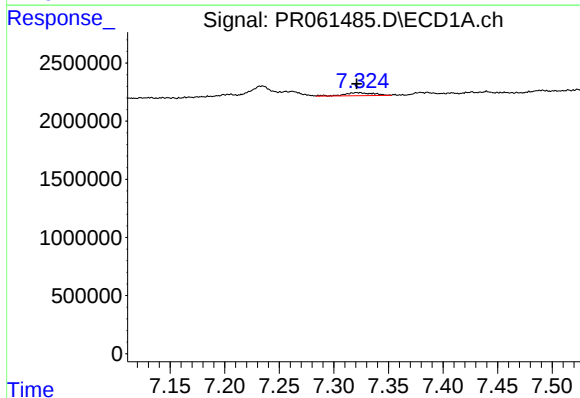
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 646623
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



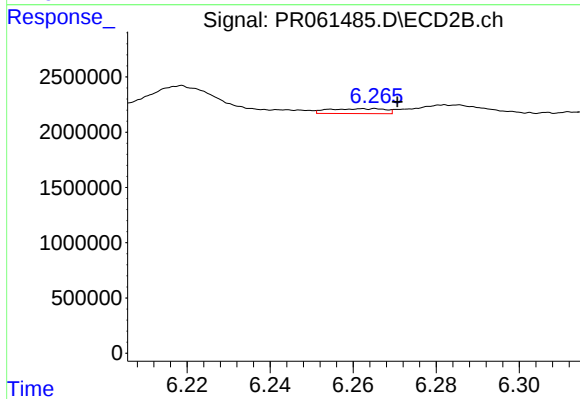
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 2285228
Conc: 5.64 ng/ml



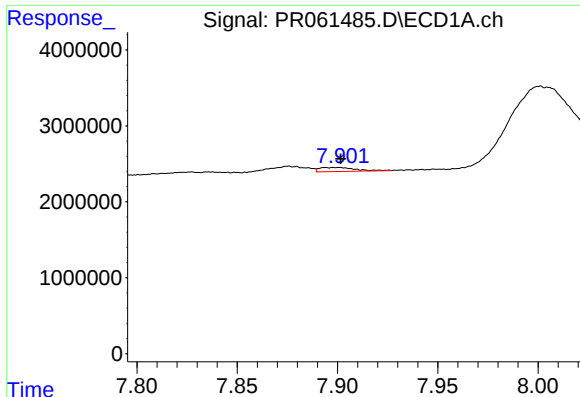
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 486867
Conc: 3.50 ng/ml



#36 AR-1262-1

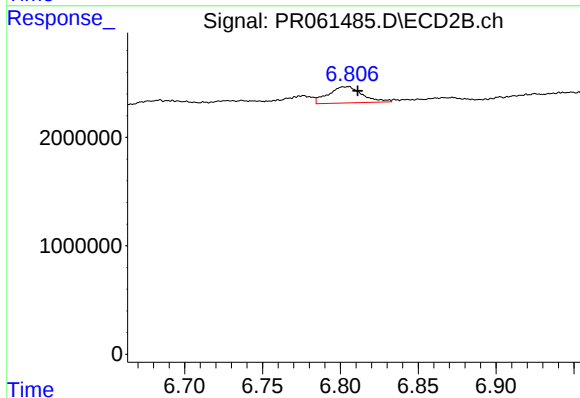
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 415204
Conc: 1.57 ng/ml



#37 AR-1262-2

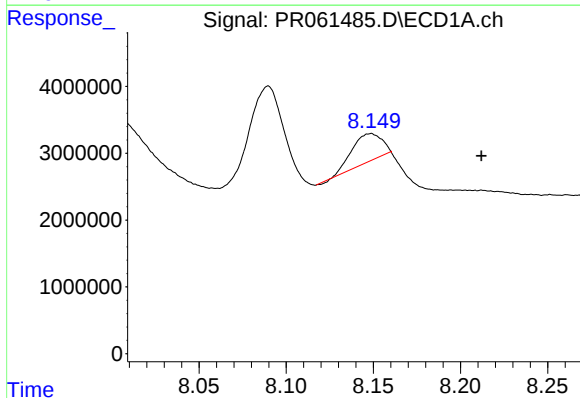
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 646623
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



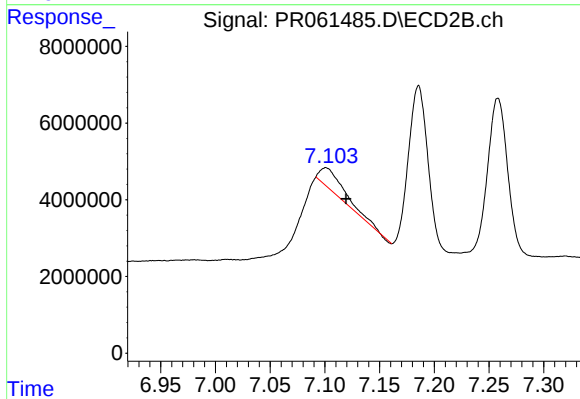
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 2285228
Conc: 4.62 ng/ml



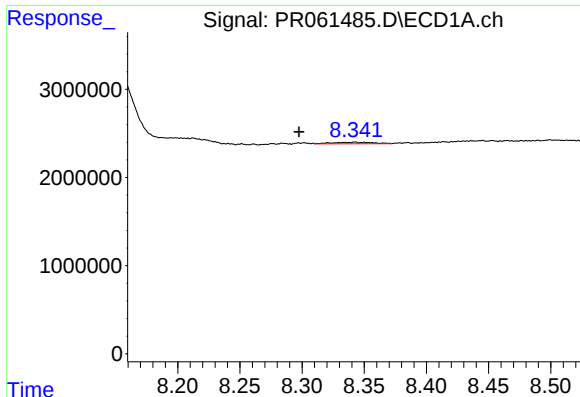
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: -0.064 min
Response: 5005156
Conc: 32.54 ng/ml



#38 AR-1262-3

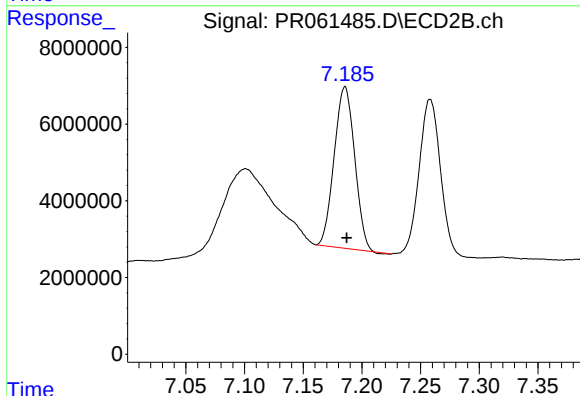
R.T.: 7.101 min
Delta R.T.: -0.018 min
Response: 8468739
Conc: 48.70 ng/ml



#39 AR-1262-4

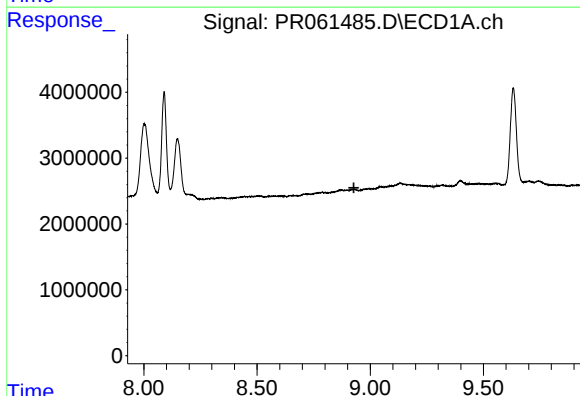
R.T.: 8.342 min
Delta R.T.: 0.045 min
Response: 388749
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



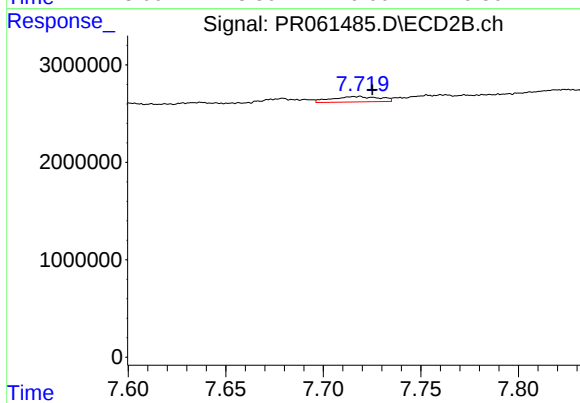
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 50638784
Conc: 140.58 ng/ml



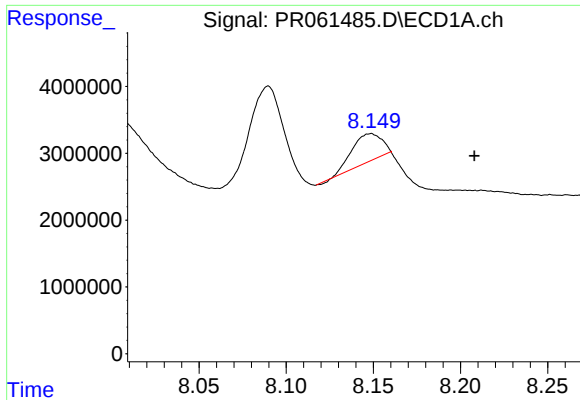
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

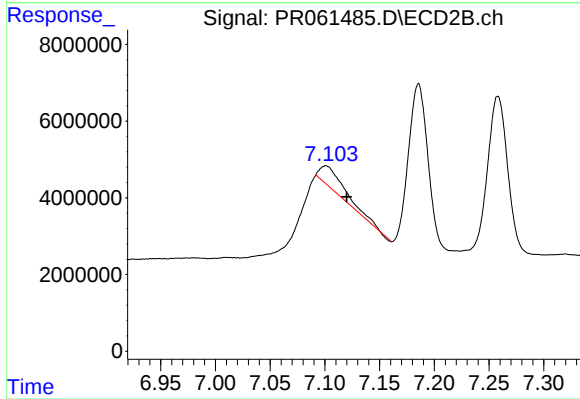
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 939854
Conc: 5.39 ng/ml



#41 AR-1268-1

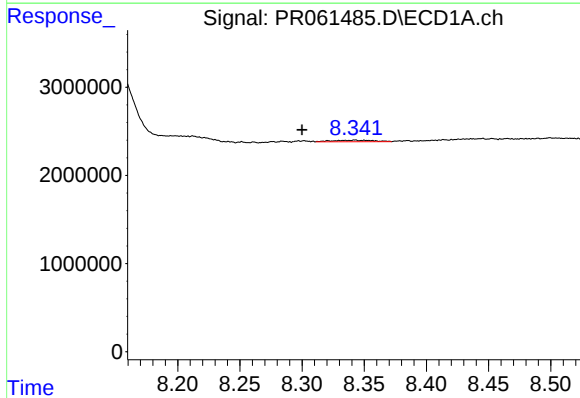
R.T.: 8.148 min
Delta R.T.: -0.060 min
Response: 5005156
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



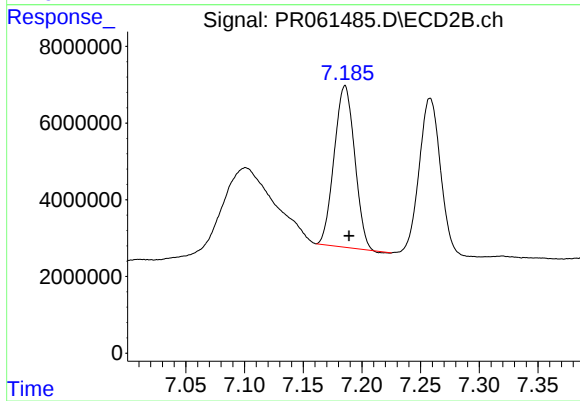
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.019 min
Response: 8468739
Conc: 20.40 ng/ml



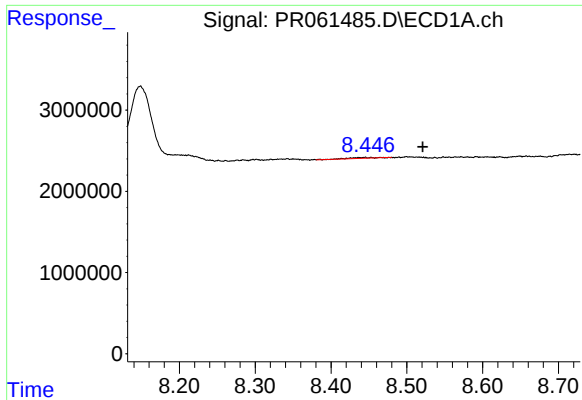
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: 0.042 min
Response: 388749
Conc: 2.25 ng/ml



#42 AR-1268-2

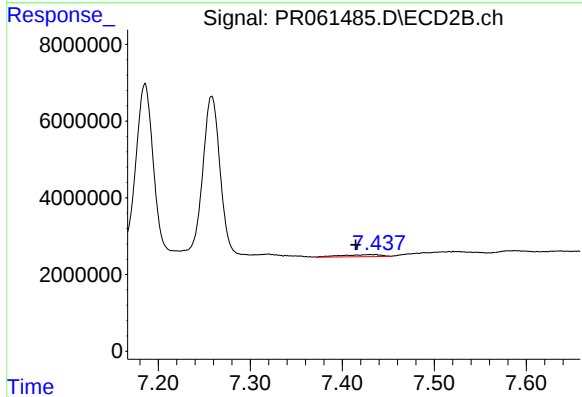
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 50638784
Conc: 132.33 ng/ml



#43 AR-1268-3

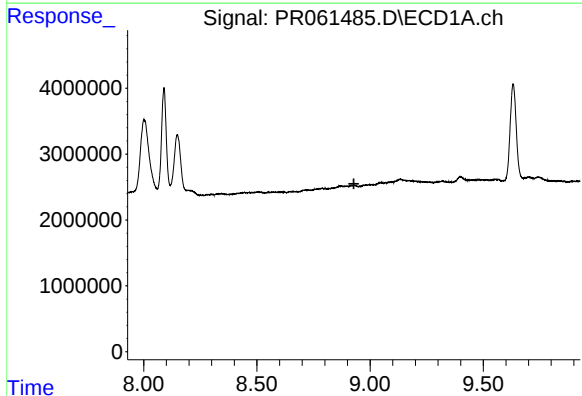
R.T.: 8.465 min
Delta R.T.: -0.056 min
Response: 204089
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



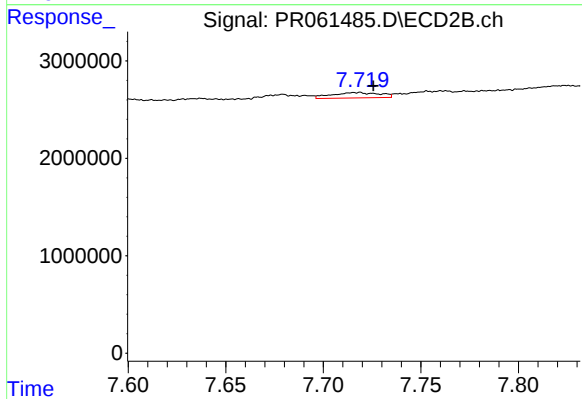
#43 AR-1268-3

R.T.: 7.436 min
Delta R.T.: 0.022 min
Response: 1562240
Conc: 4.67 ng/ml



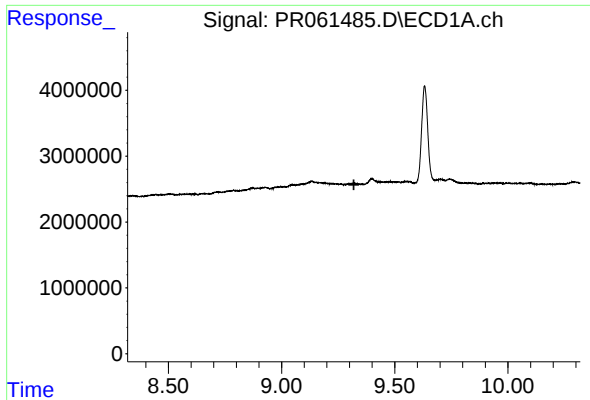
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

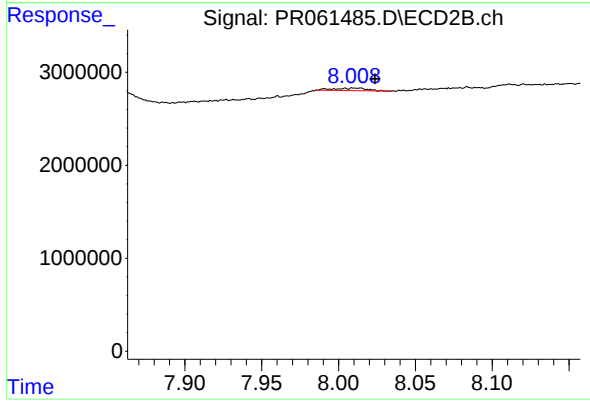
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 939854
Conc: 6.43 ng/ml



#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.: 8.005 min
Delta R.T.: -0.019 min
Response: 424380
Conc: 0.39 ng/ml