

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:58
 Operator : YP\AJ
 Sample : 02589-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:24:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.686	2.899	72978177	99248409	20.029	20.701
2)	SA Decachlor...	9.654	8.120	88011132	130.8E6	32.530	29.494
Target Compounds							
3)	L1 AR-1016-1	4.982f	4.025	10772835	1296405	89.931	7.978 #
4)	L1 AR-1016-2	4.982f	4.025	10772835	1296405	63.831	5.632 #
5)	L1 AR-1016-3	5.029	4.201	5674730	110616	53.021	0.923 #
6)	L1 AR-1016-4	5.081	4.240	5590182	418511	64.133	4.559 #
7)	L1 AR-1016-5	0.000	4.448	0	311982	N.D.	2.565 #
8)	L2 AR-1221-1	3.896	3.111	2311696	340310	52.318	6.541 #
9)	L2 AR-1221-2	4.001	3.182	1852426	6940816	60.485	186.410 #
10)	L2 AR-1221-3	4.099	3.279	300993	203931	3.056	1.632 #
11)	L3 AR-1232-1	4.099	3.279	300993	203931	3.628	1.944 #
12)	L3 AR-1232-2	4.625	4.025	1345008	1296405	33.750	12.826 #
13)	L3 AR-1232-3	4.982f	4.201	10772835	110616	139.675	2.139 #
14)	L3 AR-1232-4	5.081	4.290	5590182	131432	139.108	2.927 #
15)	L3 AR-1232-5	0.000	4.448	0	311982	N.D.	6.136 #
16)	L4 AR-1242-1	4.982f	4.025	10772835	1296405	106.533	9.604 #
17)	L4 AR-1242-2	4.982f	4.025	10772835	1296405	77.624	6.802 #
18)	L4 AR-1242-3	5.029	4.201	5674730	110616	63.809	1.107 #
19)	L4 AR-1242-4	5.081	4.290	5590182	131432	77.444	1.396 #
20)	L4 AR-1242-5	5.886	4.833	3788102	1410550	49.330	11.346 #
21)	L5 AR-1248-1	4.982f	4.025	10772835	1296405	144.055	12.870 #
22)	L5 AR-1248-2	0.000	4.240	0	418511	N.D.	3.013 #
23)	L5 AR-1248-3	0.000	4.290	0	131432	N.D.	0.934 #
24)	L5 AR-1248-4	5.863	4.448	3013301	311982	22.880	1.807 #
25)	L5 AR-1248-5	5.886	4.867	3788102	1877848	29.546	10.610 #
26)	L6 AR-1254-1	5.863	4.833	3013301	1410550	23.759	5.365 #
27)	L6 AR-1254-2	6.076	4.998	1578502	536283	7.934	2.361 #
28)	L6 AR-1254-3	6.469	5.407	3391224	1662900	15.877	4.396 #
29)	L6 AR-1254-4	6.823f	5.658	3461449	1712820	21.319	7.089 #
30)	L6 AR-1254-5	7.265	6.100	3300155	5589455	19.136	16.211
31)	L7 AR-1260-1	6.652	5.563	2849253	518923	17.071	1.988 #
32)	L7 AR-1260-2	6.921	5.779	3592150	1775232	17.914	5.480 #
33)	L7 AR-1260-3	7.308	5.912	558412	60122	3.808	0.201 #
34)	L7 AR-1260-4	7.578	6.402	6930790	588525	40.897	2.323 #
35)	L7 AR-1260-5	7.885	6.706	60204574	38137303	183.717	61.218 #
36)	L8 AR-1262-1	7.308	6.148	558412	630994	2.697	1.771 #
37)	L8 AR-1262-2	7.885	6.402	60204574	588525	163.873	1.814 #
38)	L8 AR-1262-3	8.214	6.997	1195543	1742839	4.809	6.848 #
39)	L8 AR-1262-4	8.296	7.077	16536119	4312869	88.348	8.683 #
40)	L8 AR-1262-5	8.893f	7.604	250086	468086	1.959	2.050
41)	L9 AR-1268-1	8.214	6.997	1195543	1742839	3.558	2.856

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Integration File signal 1: autoint1.e
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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	8.296	7.077	16536119	4312869	54.479	7.817 #
43) L9	AR-1268-3	8.543	7.269	213434	174702	0.835	0.376 #
44) L9	AR-1268-4	8.893f	7.604	250086	468086	2.206	2.366
45) L9	AR-1268-5	9.409f	7.886	4318112	1511275	5.540	0.997 #

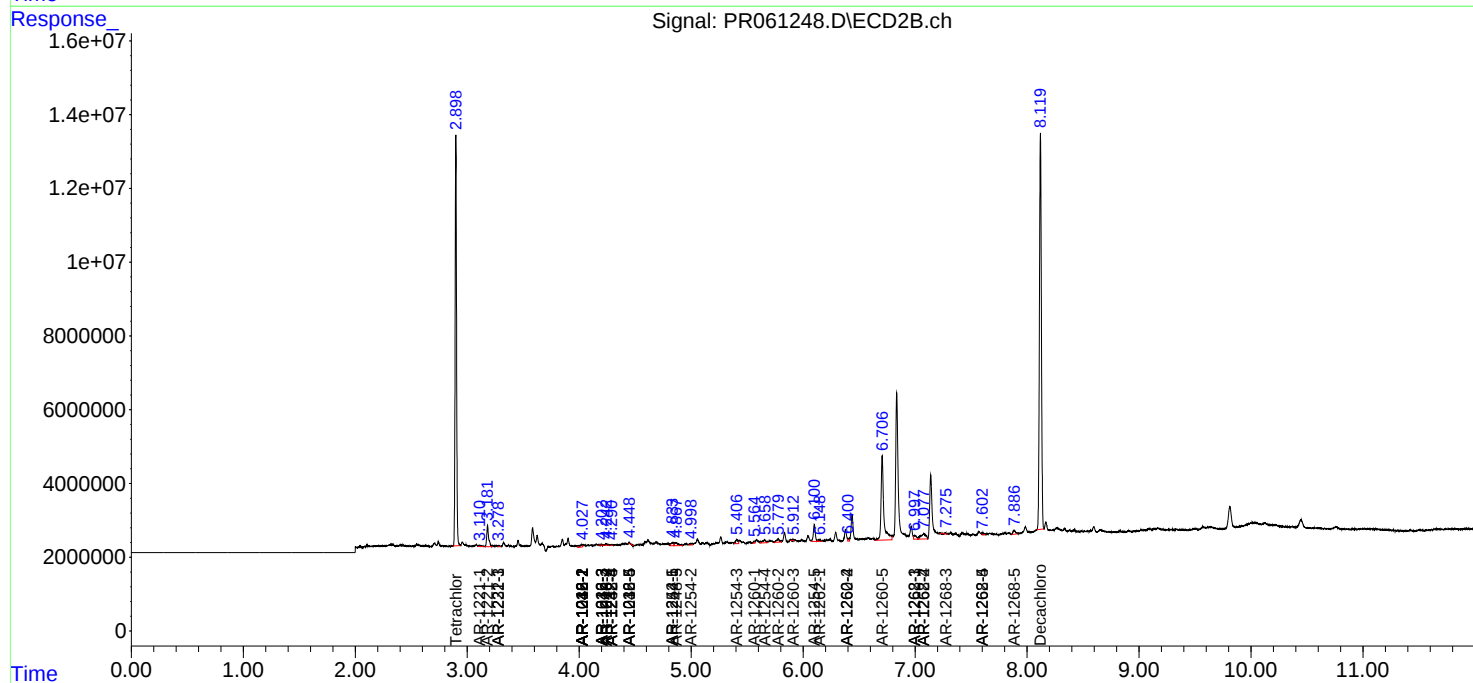
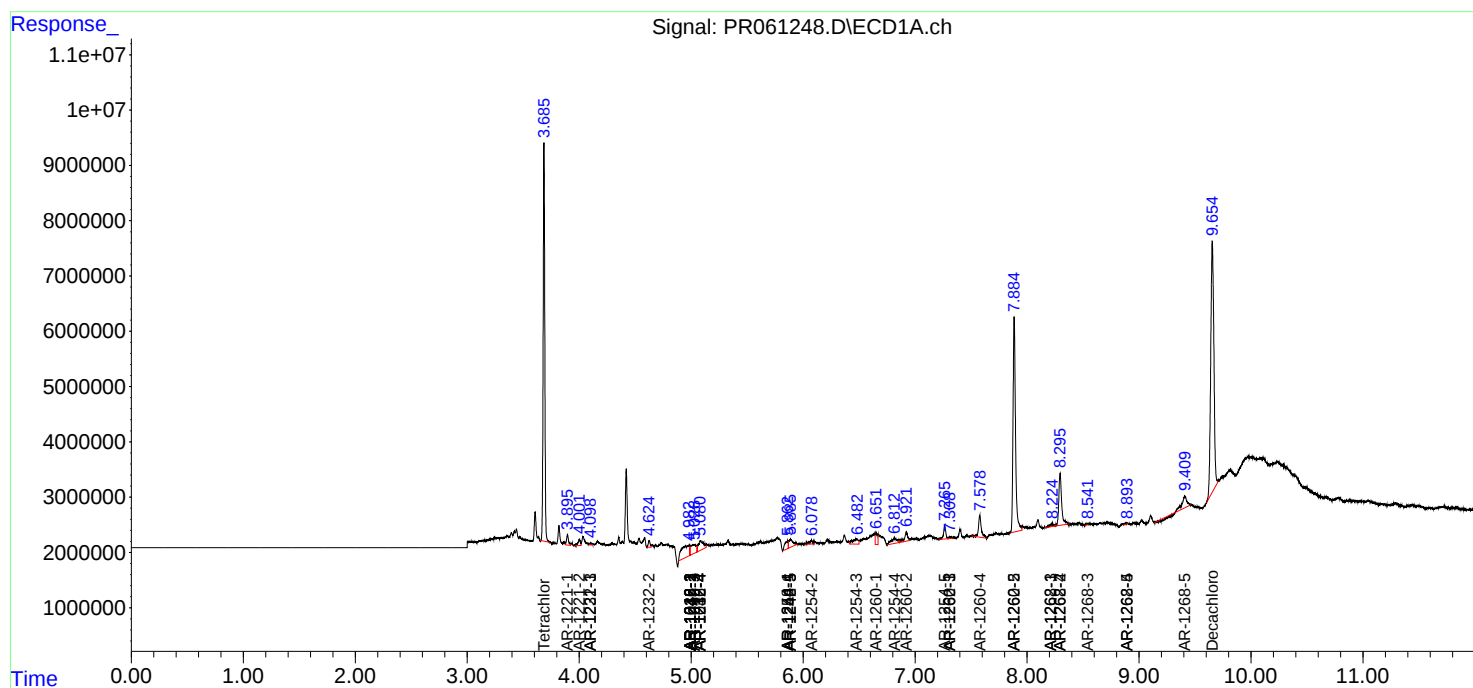
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

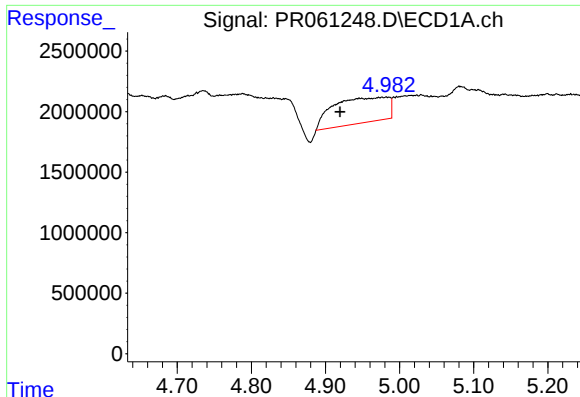
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 17:58
Operator : YP\AJ
Sample : 02589-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:24:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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

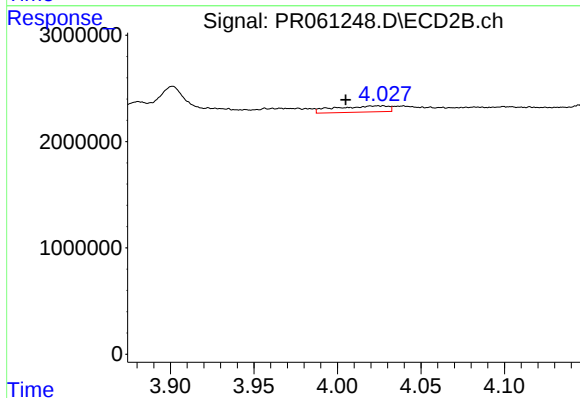




#3 AR-1016-1

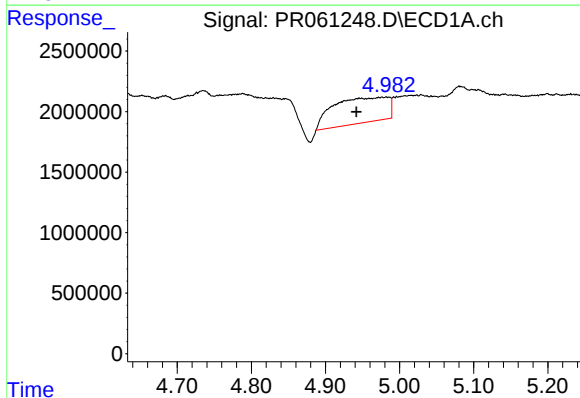
R.T.: 4.982 min
Delta R.T.: 0.063 min
Response: 10772835
Conc: 89.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



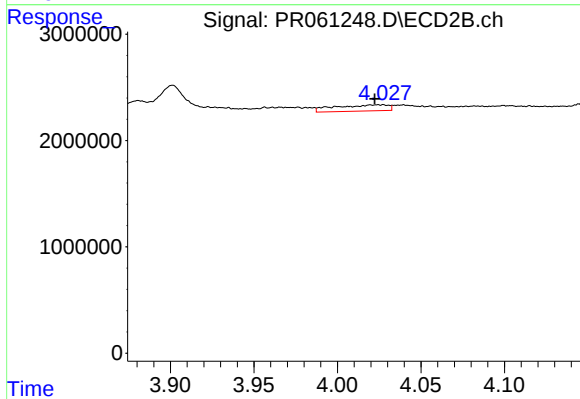
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 1296405
Conc: 7.98 ng/ml



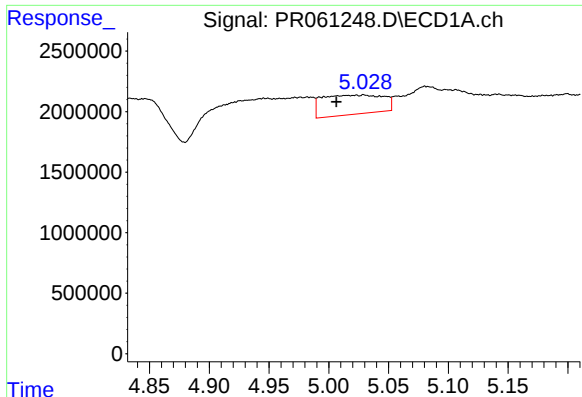
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 10772835
Conc: 63.83 ng/ml



#4 AR-1016-2

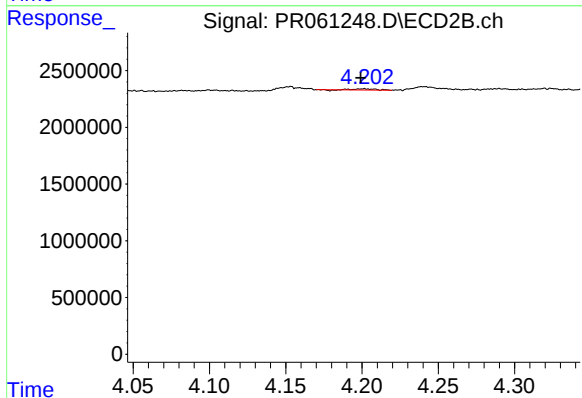
R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 1296405
Conc: 5.63 ng/ml



#5 AR-1016-3

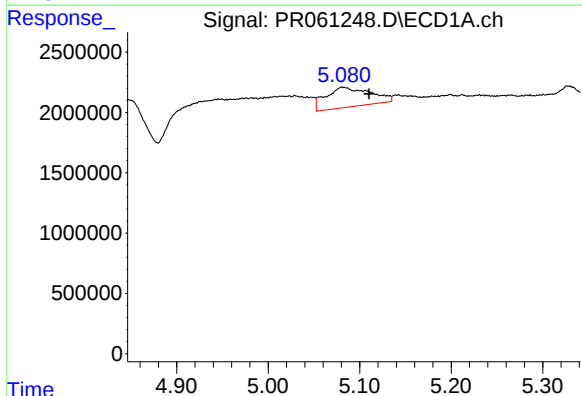
R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 5674730
Conc: 53.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



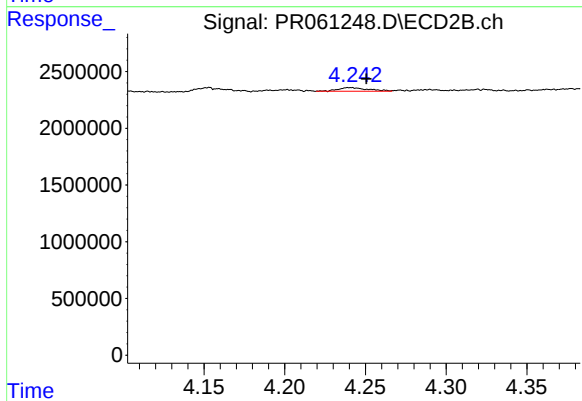
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 110616
Conc: 0.92 ng/ml



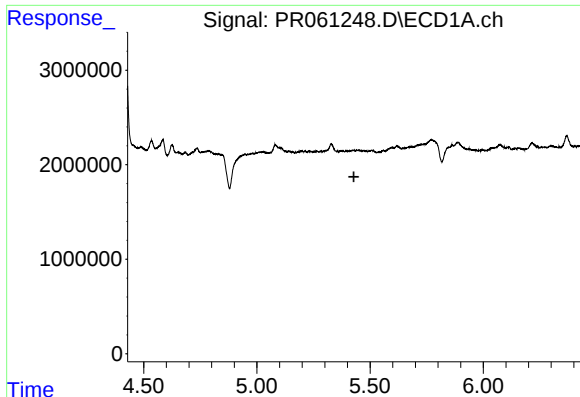
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.029 min
Response: 5590182
Conc: 64.13 ng/ml



#6 AR-1016-4

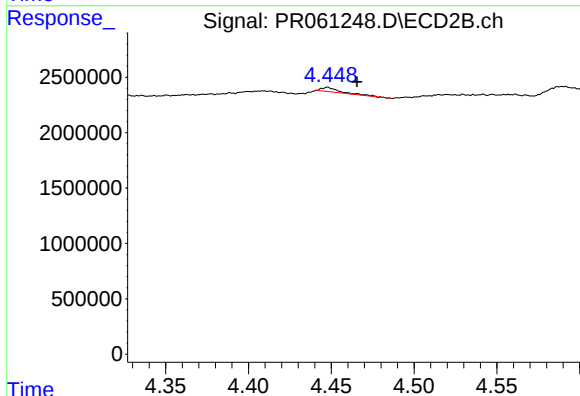
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 418511
Conc: 4.56 ng/ml



#7 AR-1016-5

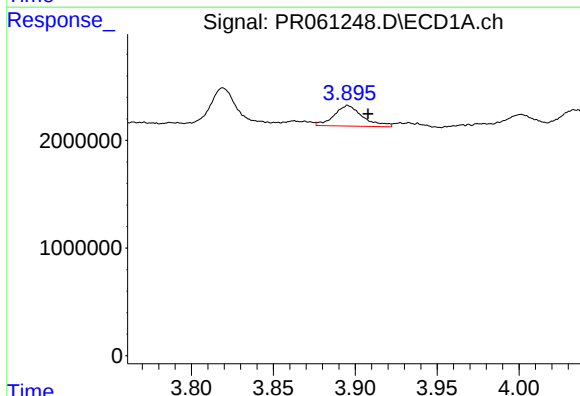
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



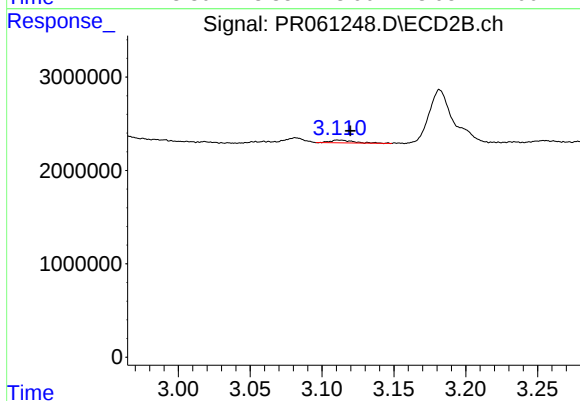
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 311982
Conc: 2.57 ng/ml



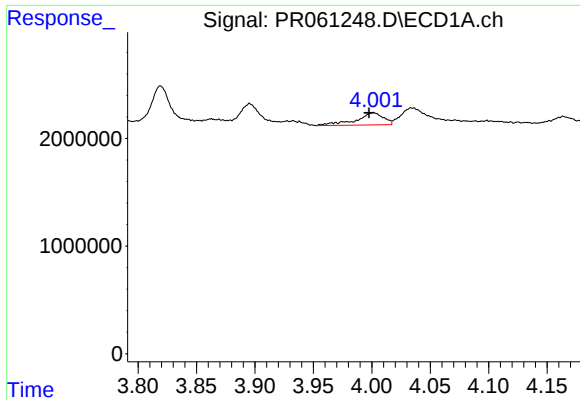
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 2311696
Conc: 52.32 ng/ml



#8 AR-1221-1

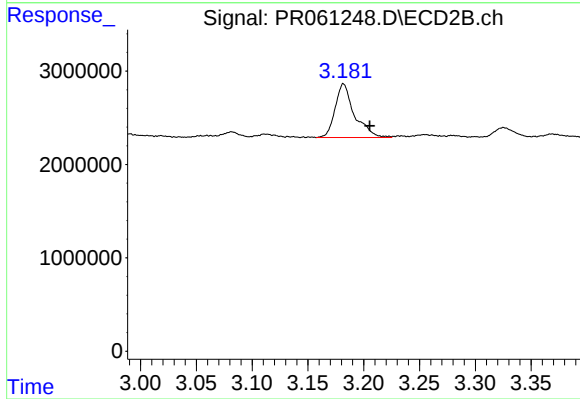
R.T.: 3.111 min
Delta R.T.: -0.008 min
Response: 340310
Conc: 6.54 ng/ml



#9 AR-1221-2

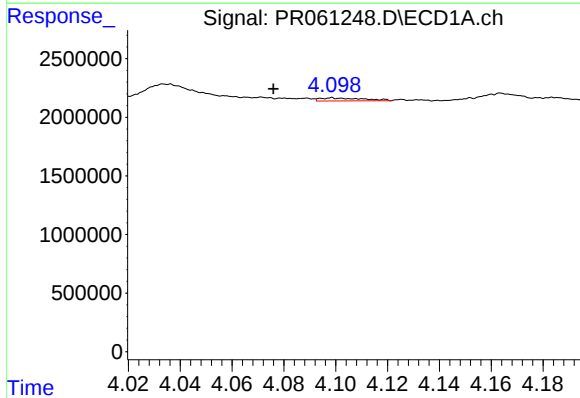
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 1852426
Conc: 60.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



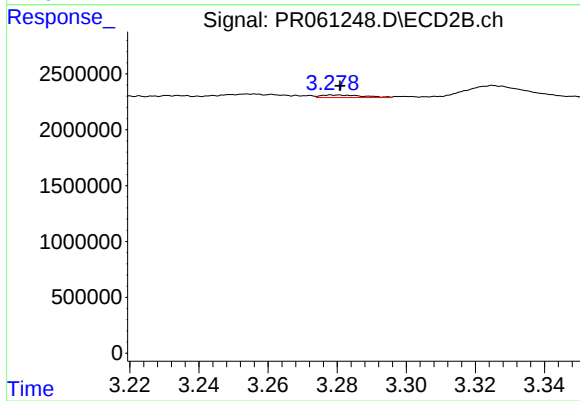
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.023 min
Response: 6940816
Conc: 186.41 ng/ml



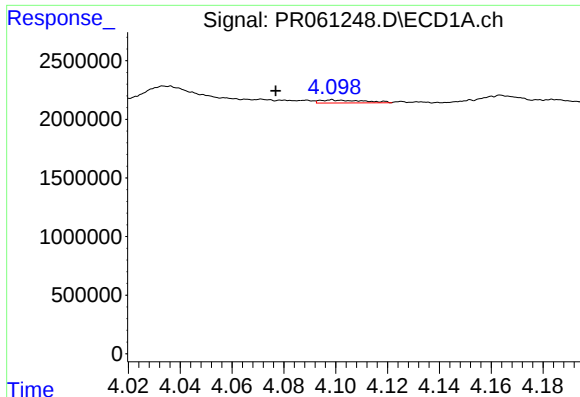
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.023 min
Response: 300993
Conc: 3.06 ng/ml



#10 AR-1221-3

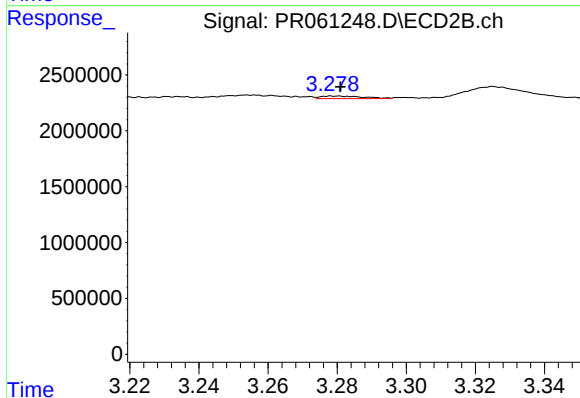
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 203931
Conc: 1.63 ng/ml



#11 AR-1232-1

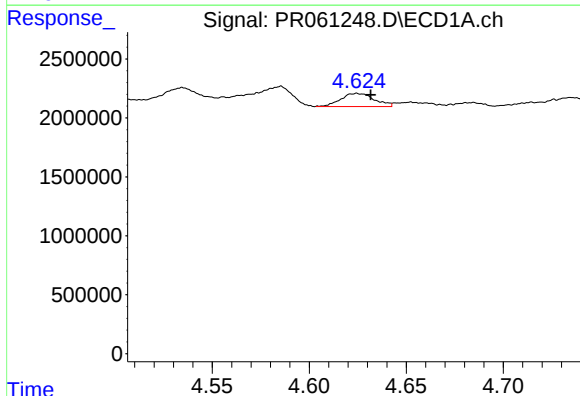
R.T.: 4.099 min
Delta R.T.: 0.022 min
Response: 300993
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



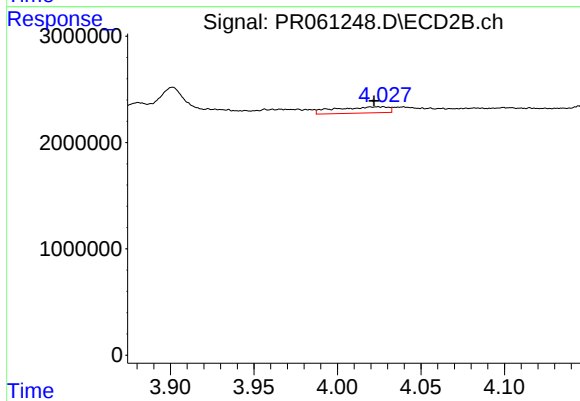
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 203931
Conc: 1.94 ng/ml



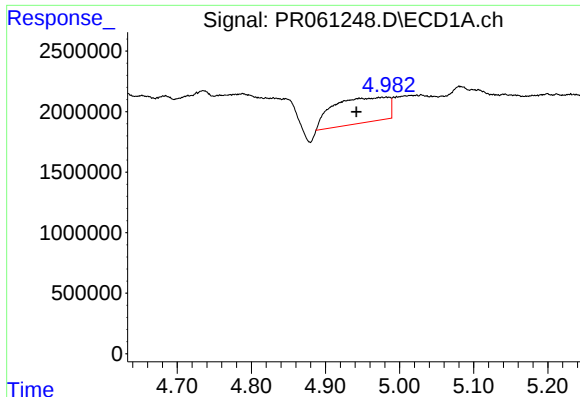
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 1345008
Conc: 33.75 ng/ml



#12 AR-1232-2

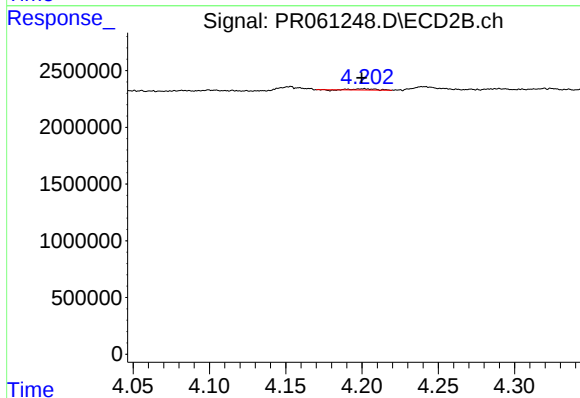
R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 1296405
Conc: 12.83 ng/ml



#13 AR-1232-3

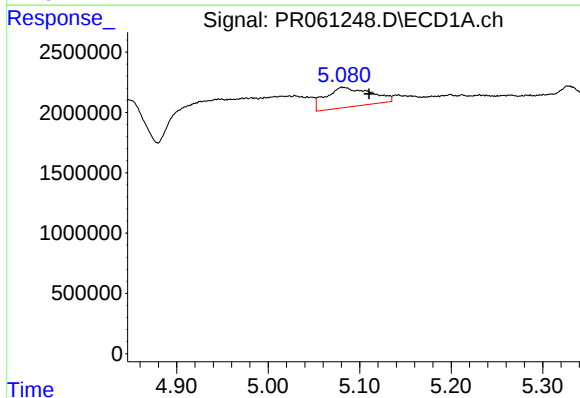
R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 10772835
Conc: 139.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



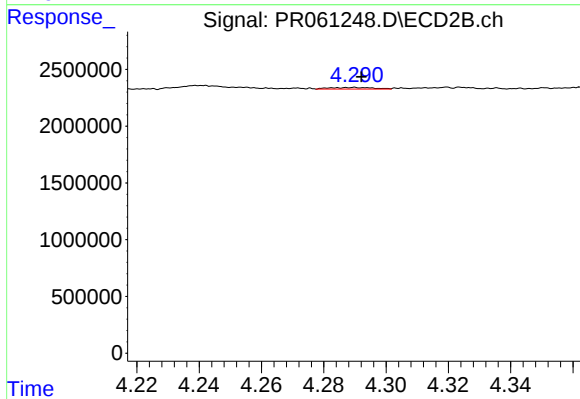
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 110616
Conc: 2.14 ng/ml



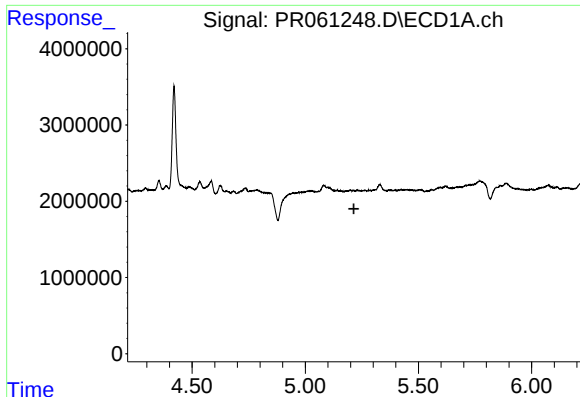
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.029 min
Response: 5590182
Conc: 139.11 ng/ml



#14 AR-1232-4

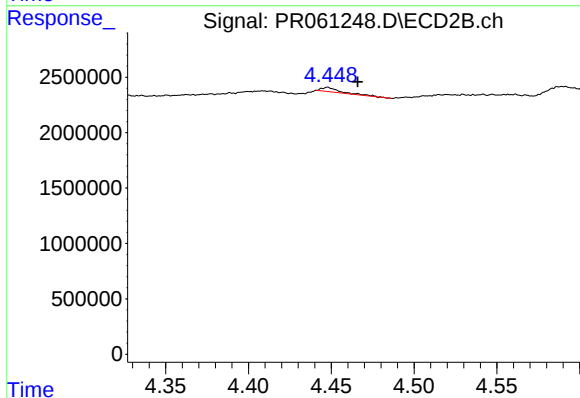
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 131432
Conc: 2.93 ng/ml



#15 AR-1232-5

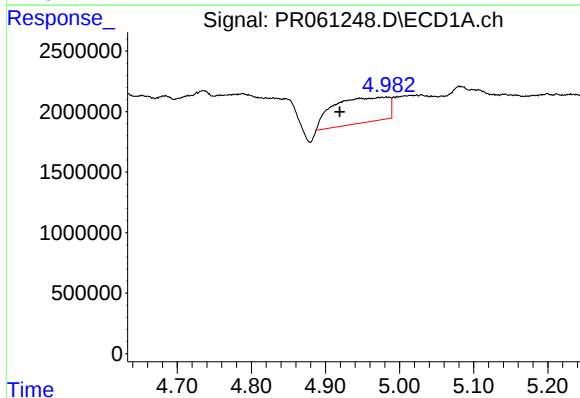
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



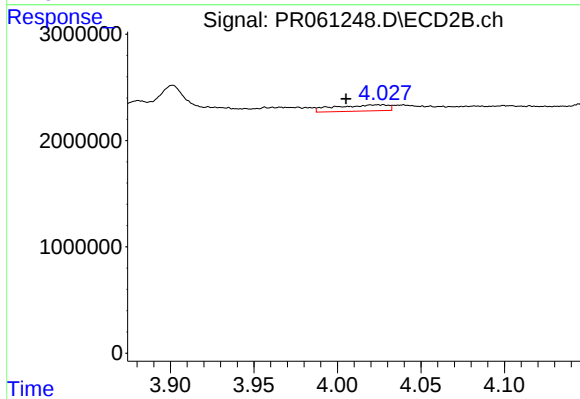
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 311982
Conc: 6.14 ng/ml



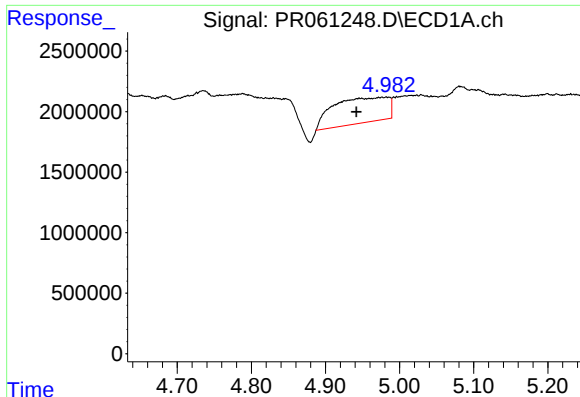
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.063 min
Response: 10772835
Conc: 106.53 ng/ml



#16 AR-1242-1

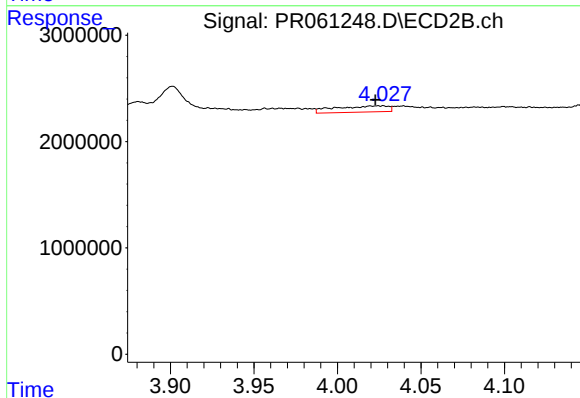
R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 1296405
Conc: 9.60 ng/ml



#17 AR-1242-2

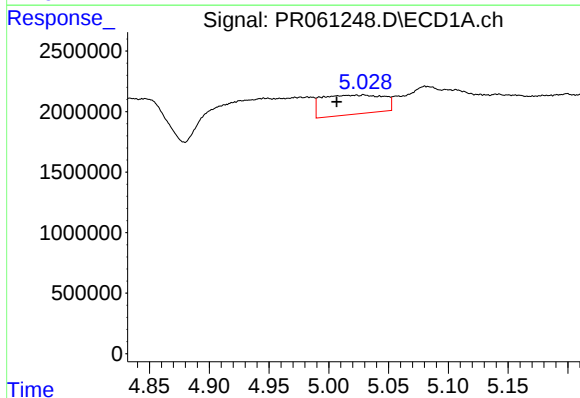
R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 10772835
Conc: 77.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



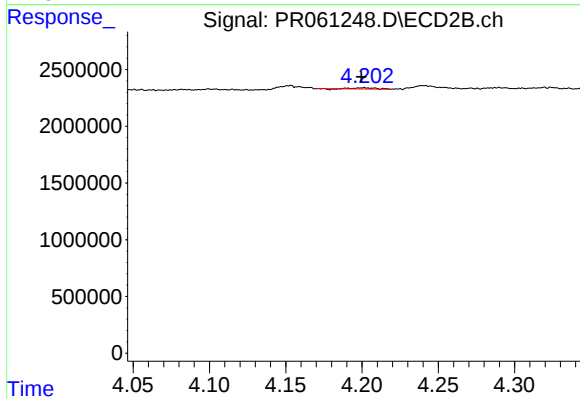
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 1296405
Conc: 6.80 ng/ml



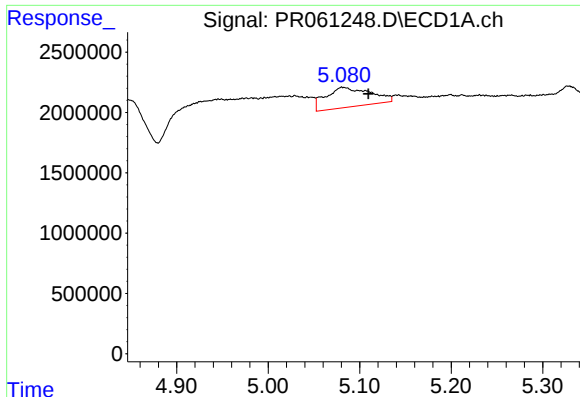
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 5674730
Conc: 63.81 ng/ml



#18 AR-1242-3

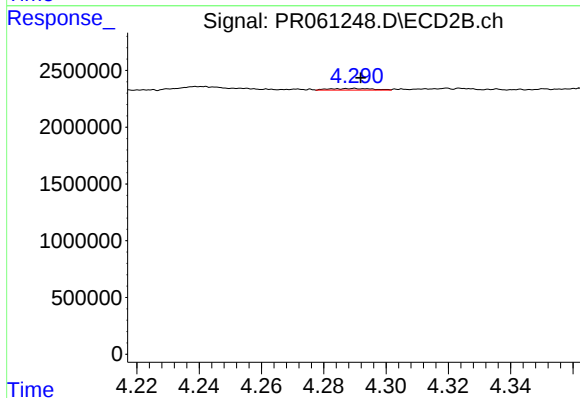
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 110616
Conc: 1.11 ng/ml



#19 AR-1242-4

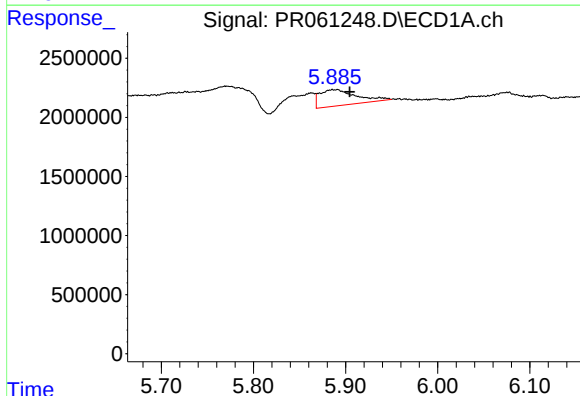
R.T.: 5.081 min
Delta R.T.: -0.029 min
Response: 5590182
Conc: 77.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



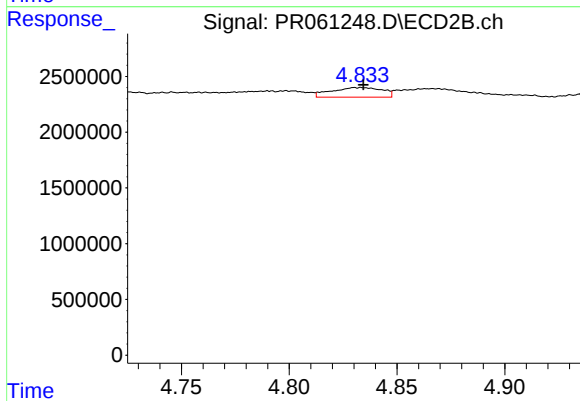
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 131432
Conc: 1.40 ng/ml



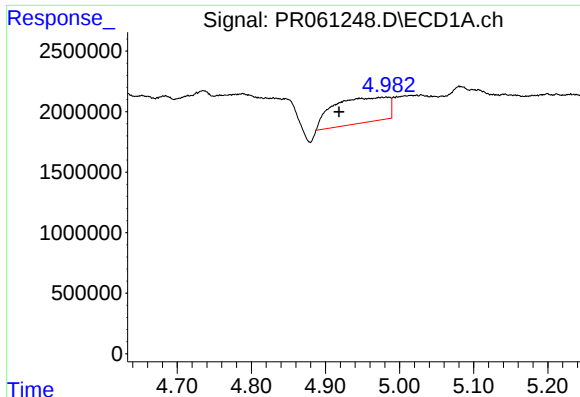
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 3788102
Conc: 49.33 ng/ml



#20 AR-1242-5

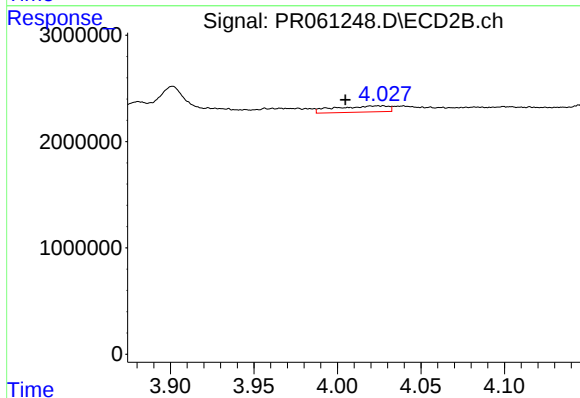
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 1410550
Conc: 11.35 ng/ml



#21 AR-1248-1

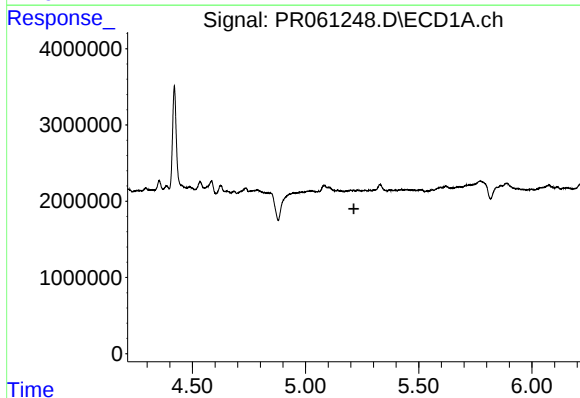
R.T.: 4.982 min
Delta R.T.: 0.064 min
Response: 10772835
Conc: 144.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



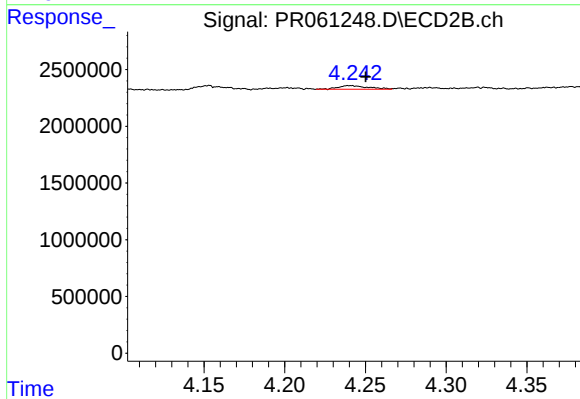
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 1296405
Conc: 12.87 ng/ml



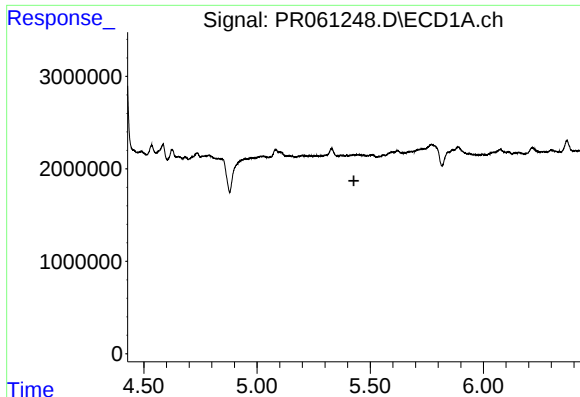
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

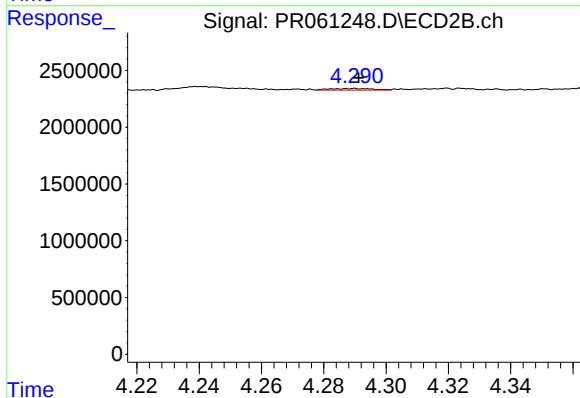
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 418511
Conc: 3.01 ng/ml



#23 AR-1248-3

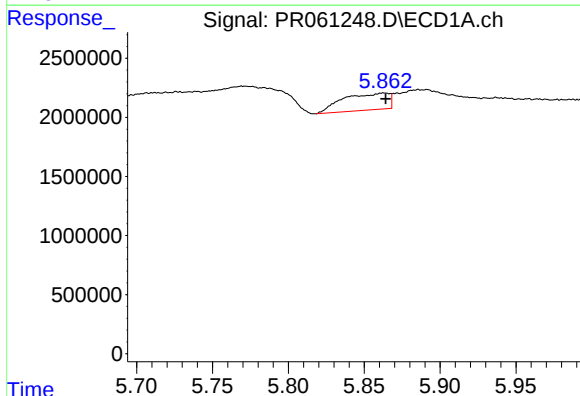
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



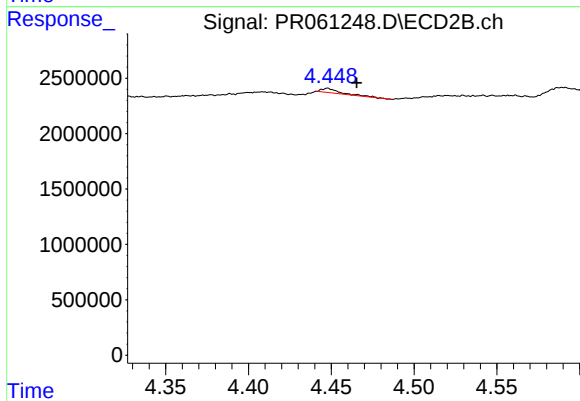
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 131432
Conc: 0.93 ng/ml



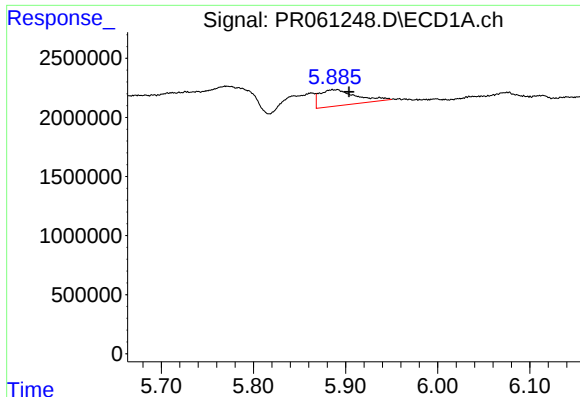
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 3013301
Conc: 22.88 ng/ml



#24 AR-1248-4

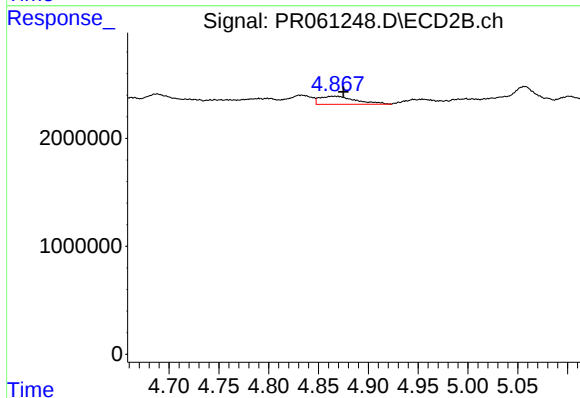
R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 311982
Conc: 1.81 ng/ml



#25 AR-1248-5

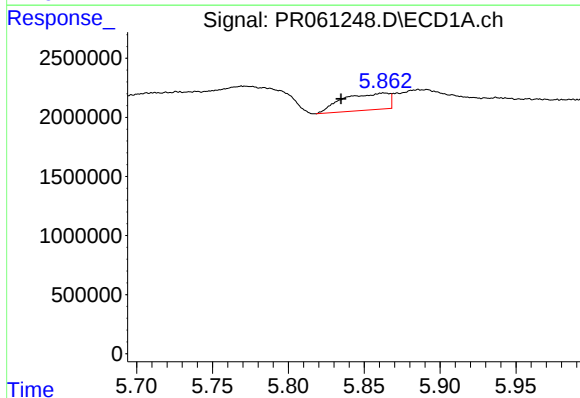
R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 3788102
Conc: 29.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



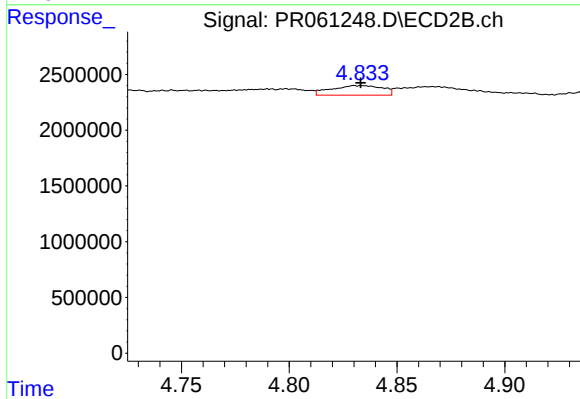
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 1877848
Conc: 10.61 ng/ml



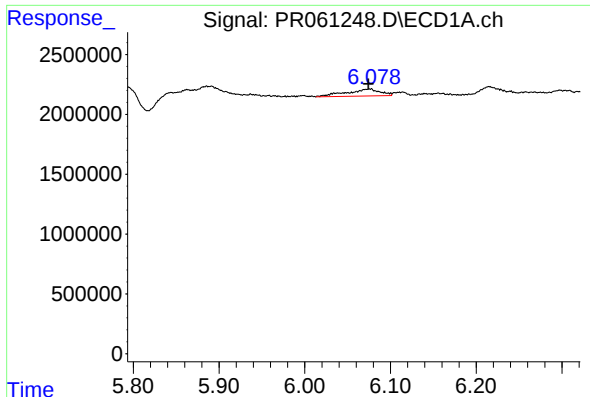
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 3013301
Conc: 23.76 ng/ml



#26 AR-1254-1

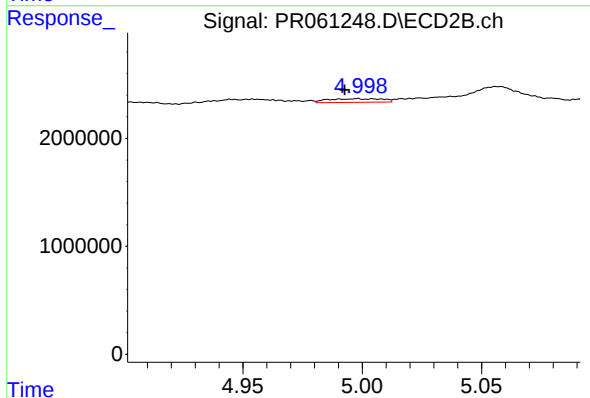
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1410550
Conc: 5.37 ng/ml



#27 AR-1254-2

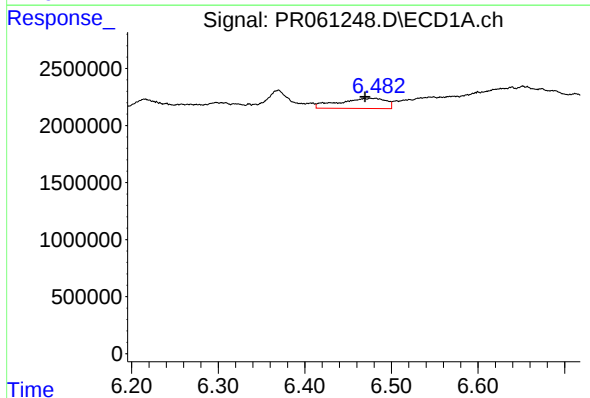
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1578502
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



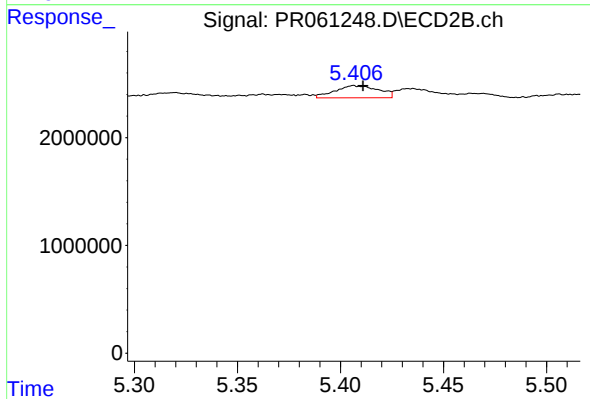
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 536283
Conc: 2.36 ng/ml



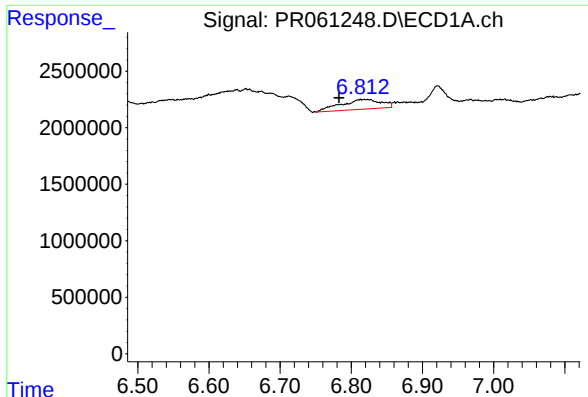
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3391224
Conc: 15.88 ng/ml



#28 AR-1254-3

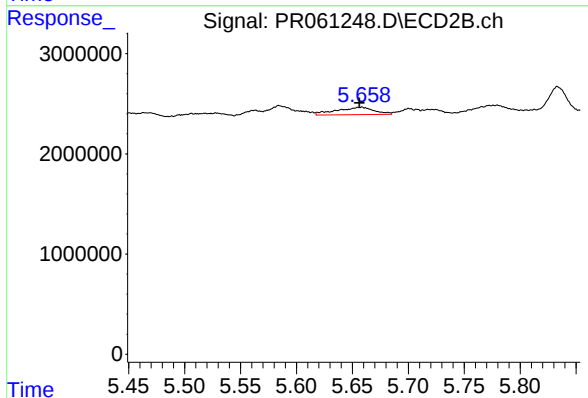
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 1662900
Conc: 4.40 ng/ml



#29 AR-1254-4

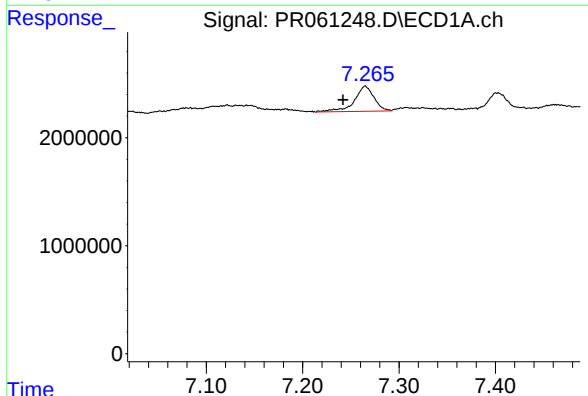
R.T.: 6.823 min
Delta R.T.: 0.040 min
Response: 3461449
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



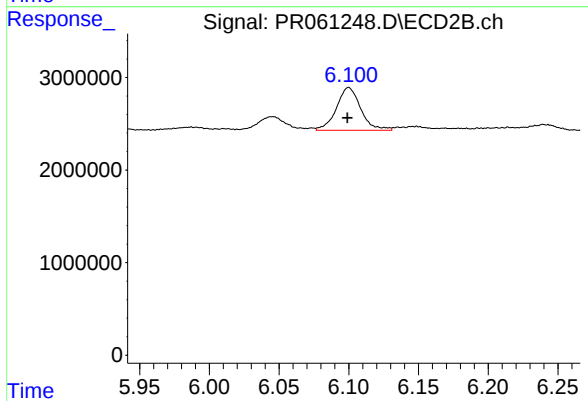
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1712820
Conc: 7.09 ng/ml



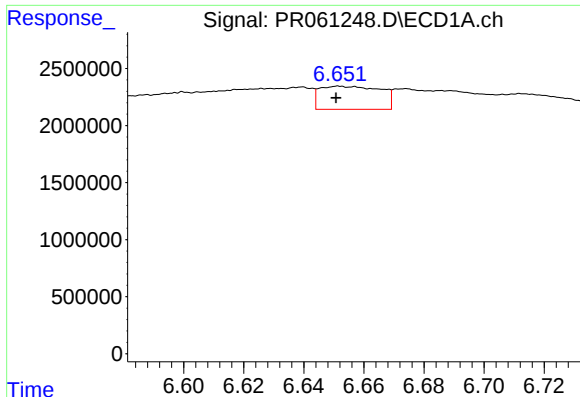
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 3300155
Conc: 19.14 ng/ml



#30 AR-1254-5

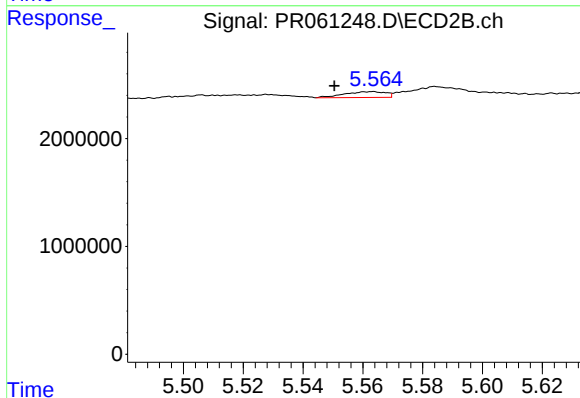
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5589455
Conc: 16.21 ng/ml



#31 AR-1260-1

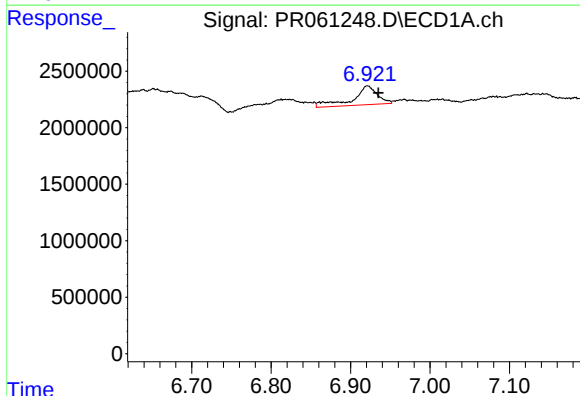
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 2849253
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



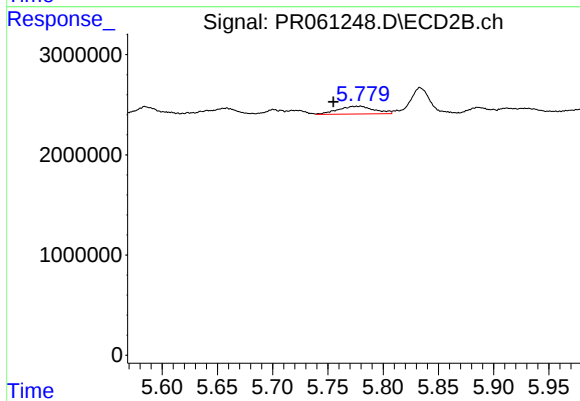
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 518923
Conc: 1.99 ng/ml



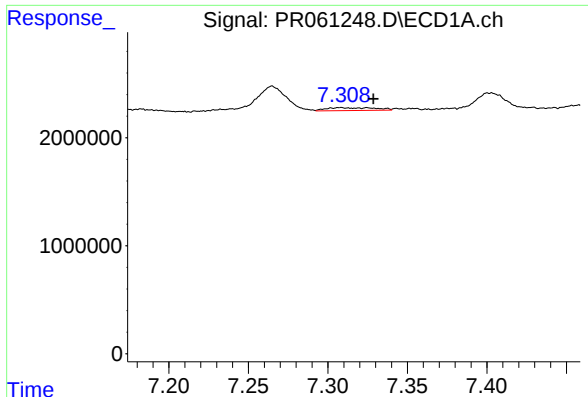
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 3592150
Conc: 17.91 ng/ml



#32 AR-1260-2

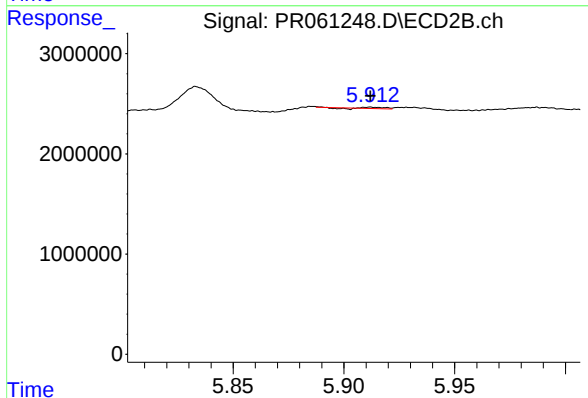
R.T.: 5.779 min
Delta R.T.: 0.024 min
Response: 1775232
Conc: 5.48 ng/ml



#33 AR-1260-3

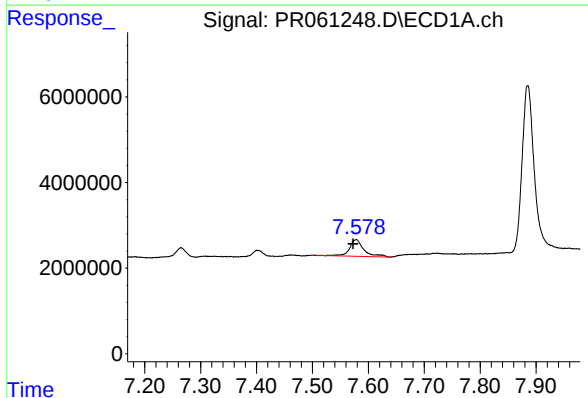
R.T.: 7.308 min
Delta R.T.: -0.021 min
Response: 558412
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



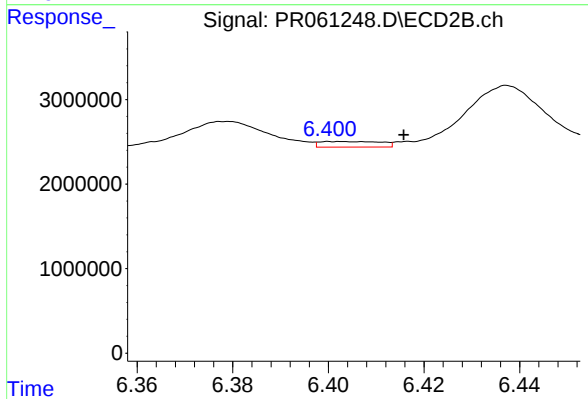
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 60122
Conc: 0.20 ng/ml



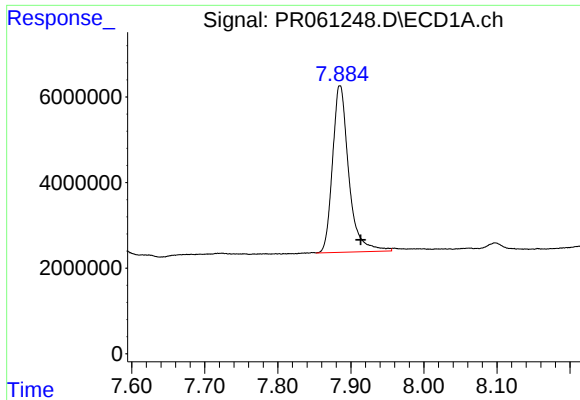
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 6930790
Conc: 40.90 ng/ml



#34 AR-1260-4

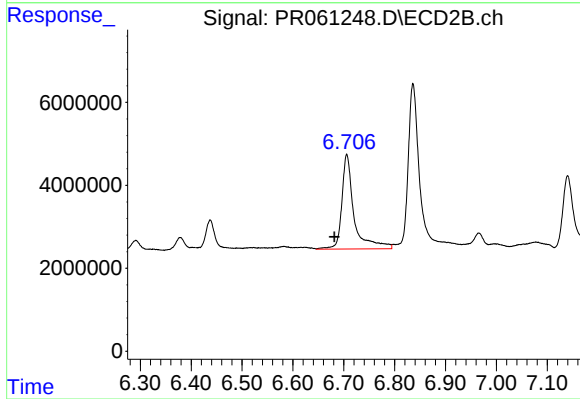
R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 588525
Conc: 2.32 ng/ml



#35 AR-1260-5

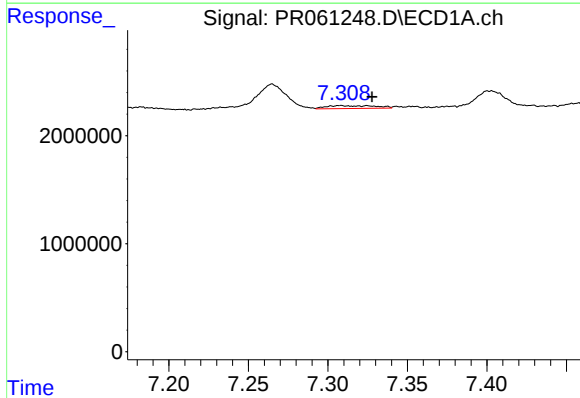
R.T.: 7.885 min
Delta R.T.: -0.028 min
Response: 60204574
Conc: 183.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



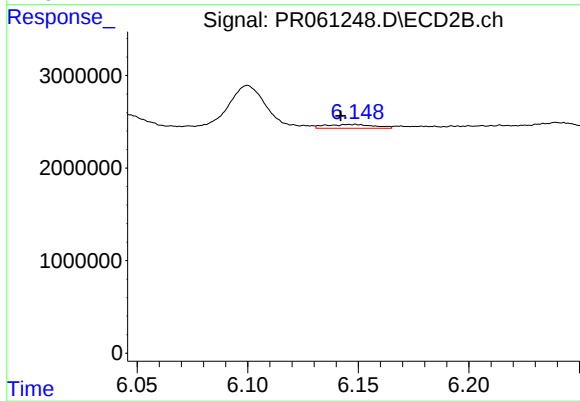
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.024 min
Response: 38137303
Conc: 61.22 ng/ml



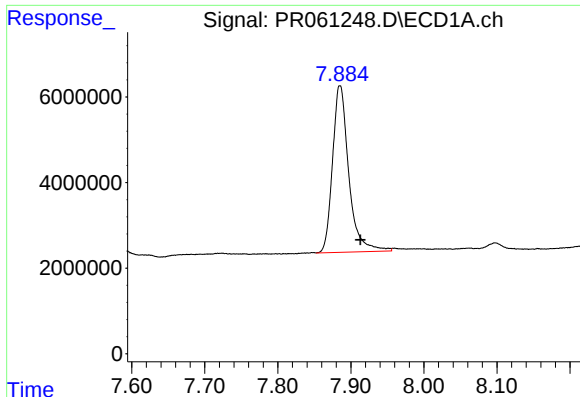
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.020 min
Response: 558412
Conc: 2.70 ng/ml



#36 AR-1262-1

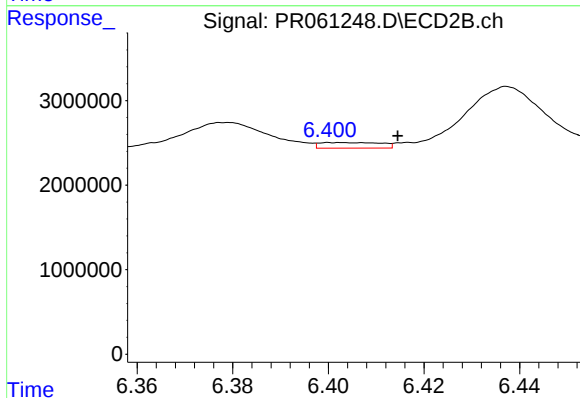
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 630994
Conc: 1.77 ng/ml



#37 AR-1262-2

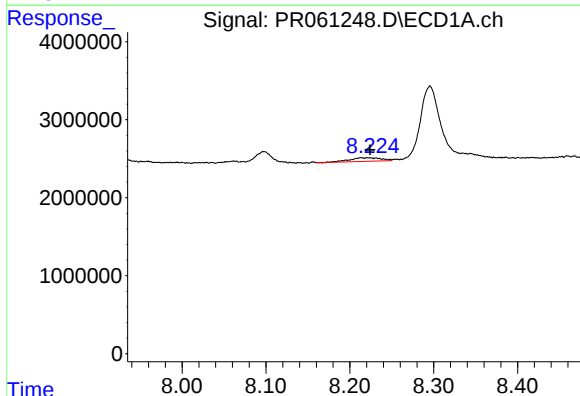
R.T.: 7.885 min
Delta R.T.: -0.028 min
Response: 60204574
Conc: 163.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



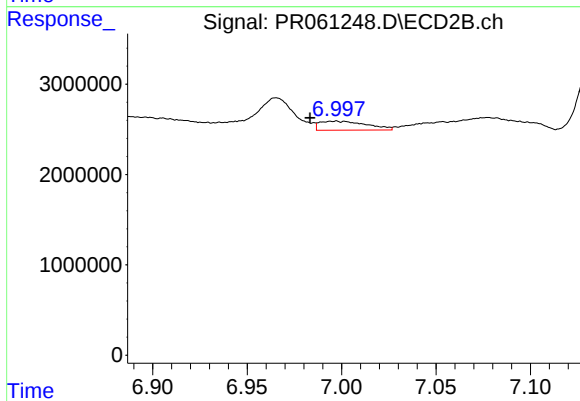
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 588525
Conc: 1.81 ng/ml



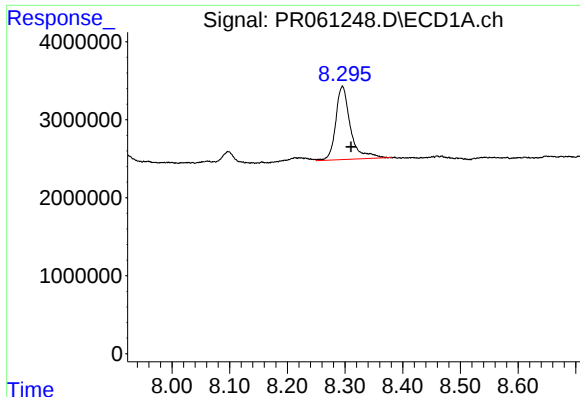
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 1195543
Conc: 4.81 ng/ml



#38 AR-1262-3

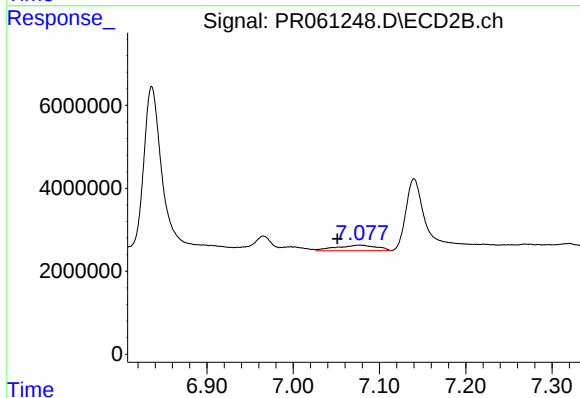
R.T.: 6.997 min
Delta R.T.: 0.013 min
Response: 1742839
Conc: 6.85 ng/ml



#39 AR-1262-4

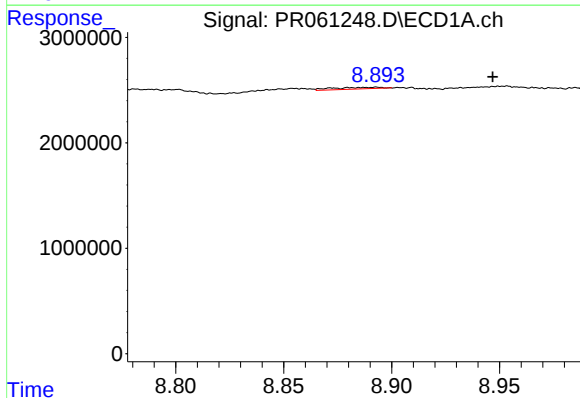
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 16536119
Conc: 88.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



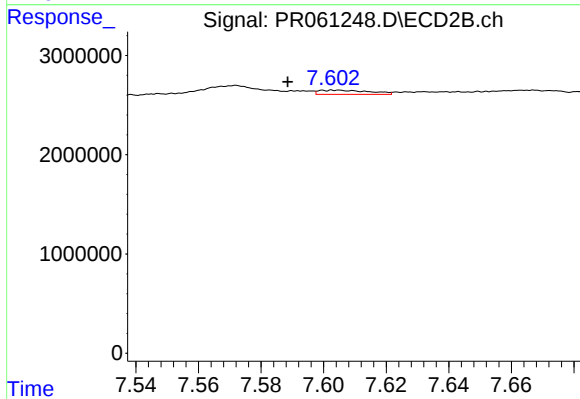
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.026 min
Response: 4312869
Conc: 8.68 ng/ml



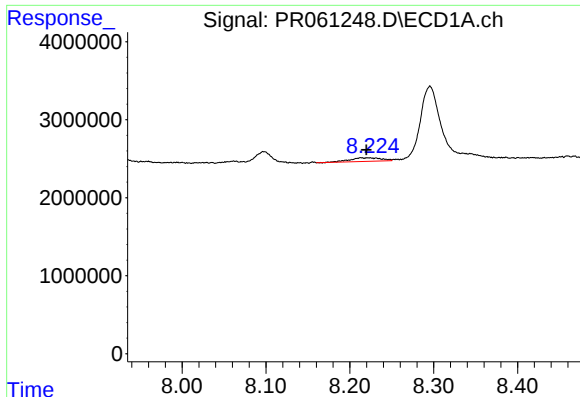
#40 AR-1262-5

R.T.: 8.893 min
Delta R.T.: -0.054 min
Response: 250086
Conc: 1.96 ng/ml



#40 AR-1262-5

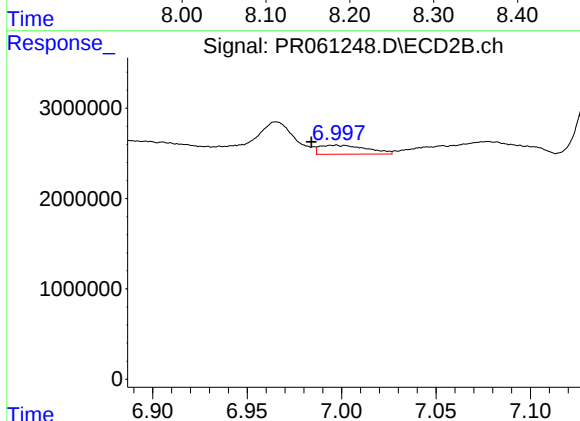
R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 468086
Conc: 2.05 ng/ml



#41 AR-1268-1

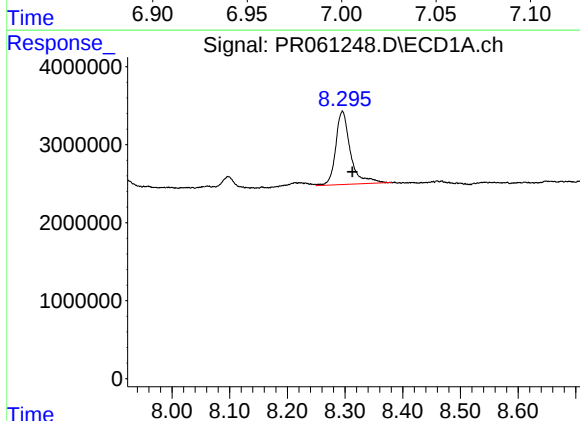
R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 1195543
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



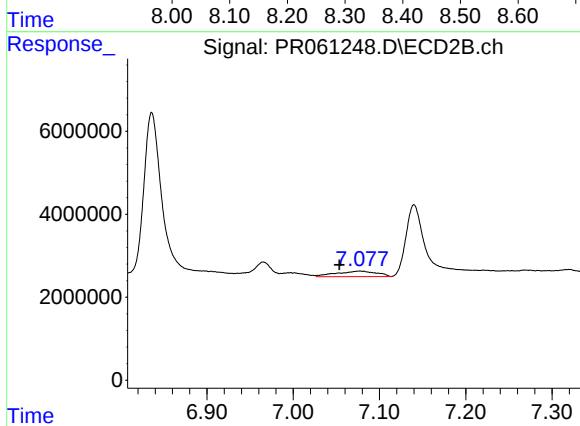
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.013 min
Response: 1742839
Conc: 2.86 ng/ml



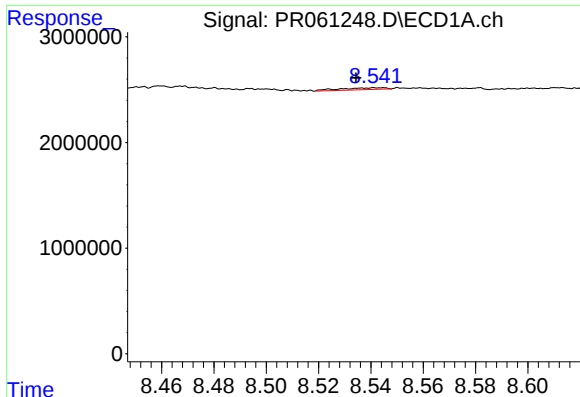
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 16536119
Conc: 54.48 ng/ml



#42 AR-1268-2

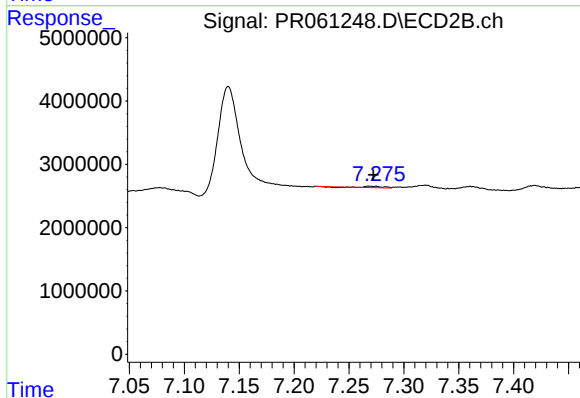
R.T.: 7.077 min
Delta R.T.: 0.024 min
Response: 4312869
Conc: 7.82 ng/ml



#43 AR-1268-3

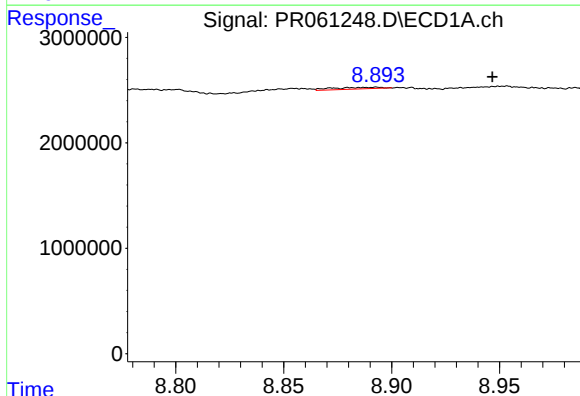
R.T.: 8.543 min
Delta R.T.: 0.009 min
Response: 213434
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



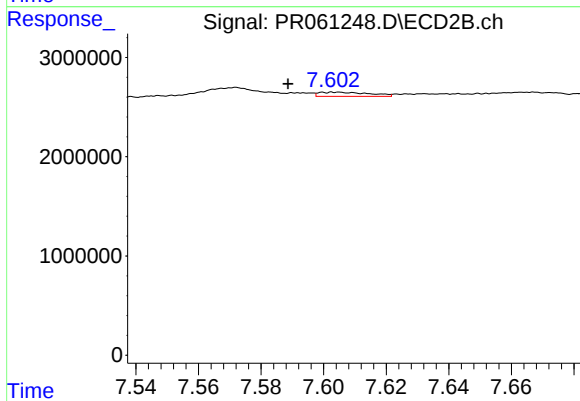
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 174702
Conc: 0.38 ng/ml



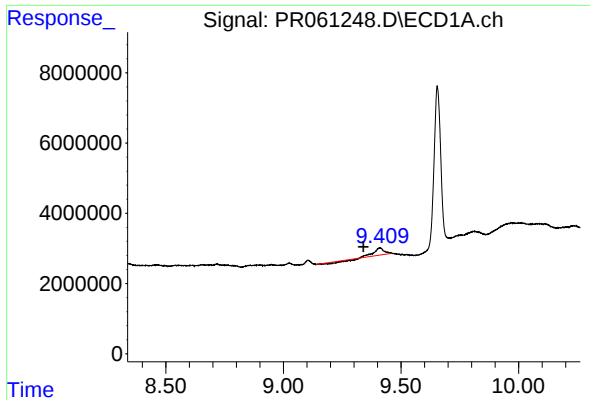
#44 AR-1268-4

R.T.: 8.893 min
Delta R.T.: -0.053 min
Response: 250086
Conc: 2.21 ng/ml



#44 AR-1268-4

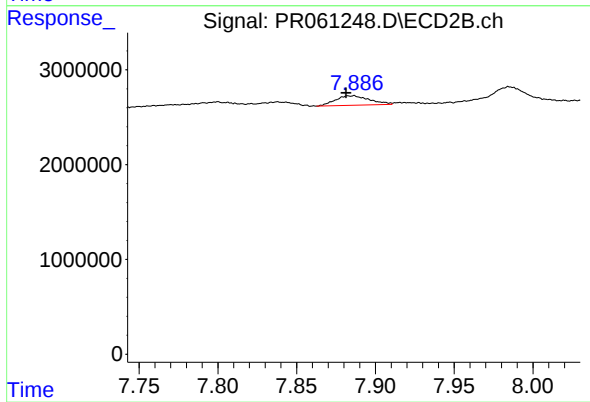
R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 468086
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: 0.068 min
Response: 4318112
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 1511275
Conc: 1.00 ng/ml