

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:05
 Operator : AJ\MA
 Sample : 04948-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:42:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.022	141.2E6	77531492	19.711	18.784
2)	SA Decachlor...	9.756	8.414	106.1E6	65912289	22.719	21.714
Target Compounds							
3)	L1 AR-1016-1	5.017f	4.175	6841922	112837	31.806	0.776 #
4)	L1 AR-1016-2	5.017	4.187	6841922	192044	20.881	0.961 #
5)	L1 AR-1016-3	5.090	4.364	2876498	312470	13.905	2.834 #
6)	L1 AR-1016-4	5.168	4.432	2959079	61634	18.167	0.712 #
7)	L1 AR-1016-5	0.000	4.664	0	34593	N.D.	0.303 #
8)	L2 AR-1221-1	3.947	3.248	431654	260059	5.284	4.804
9)	L2 AR-1221-2	4.053	3.333	2001461	1338585	36.818	34.567
10)	L2 AR-1221-3	0.000	3.420	0	861858	N.D.	6.872 #
11)	L3 AR-1232-1	0.000	3.420	0	861858	N.D.	8.231 #
12)	L3 AR-1232-2	4.686	4.187	4738826	192044	58.138	2.058 #
13)	L3 AR-1232-3	5.017	4.364	6841922	312470	45.709	6.174 #
14)	L3 AR-1232-4	5.168	4.453	2959079	56210	40.563	1.231 #
15)	L3 AR-1232-5	5.301	4.664	893425	34593	16.343	0.686 #
16)	L4 AR-1242-1	5.017f	4.175	6841922	112837	37.887	0.918 #
17)	L4 AR-1242-2	5.017	4.187	6841922	192044	24.933	1.142 #
18)	L4 AR-1242-3	5.090	4.364	2876498	312470	16.358	3.359 #
19)	L4 AR-1242-4	5.168	4.453	2959079	56210	21.648	0.618 #
20)	L4 AR-1242-5	5.940	5.047	483144	647514	3.263	5.842 #
21)	L5 AR-1248-1	5.017f	4.175	6841922	112837	49.603	1.196 #
22)	L5 AR-1248-2	5.301	4.432	893425	61634	4.562	0.473 #
23)	L5 AR-1248-3	0.000	4.453	0	56210	N.D.	0.417 #
24)	L5 AR-1248-4	5.940	4.664	483144	34593	1.952	0.215 #
25)	L5 AR-1248-5	5.940	5.084	483144	116230	1.928	0.769 #
26)	L6 AR-1254-1	5.899	5.047	431115	647514	1.719	2.808 #
27)	L6 AR-1254-2	6.178f	5.191	1272325	130251	3.345	0.658 #
28)	L6 AR-1254-3	6.515	5.642	1113489	84998	2.858	0.272 #
29)	L6 AR-1254-4	0.000	5.893	0	89504	N.D.	0.476 #
30)	L6 AR-1254-5	7.323	6.330	173384	264057	0.590	0.968 #
31)	L7 AR-1260-1	6.681	5.775	137307	109600	0.462	0.488
32)	L7 AR-1260-2	6.944f	5.979	1546626	170753	4.472	0.648 #
33)	L7 AR-1260-3	7.442f	6.147	29574092	492811	115.106	1.949 #
34)	L7 AR-1260-4	7.655	6.641	2866518	265648	10.143	1.347 #
35)	L7 AR-1260-5	7.969	6.946	4605485	1445933	8.531	3.405 #
36)	L8 AR-1262-1	7.442f	6.397	29574092	363160	78.551	1.248 #
37)	L8 AR-1262-2	7.969	6.946	4605485	1445933	7.482	3.098 #
38)	L8 AR-1262-3	8.295	7.245	1216328	238003	2.903	1.303 #
39)	L8 AR-1262-4	8.418f	7.299	984230	90534	3.056	0.269 #
40)	L8 AR-1262-5	9.039	7.866	729902	335385	3.321	2.295 #
41)	L9 AR-1268-1	8.295	7.245	1216328	238003	1.658	0.457 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 25 01:42:47 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	8.418f	7.299	984230	90534	1.483	0.192 #
43) L9	AR-1268-3	8.609	7.529	485293	149345	0.843	0.374 #
44) L9	AR-1268-4	9.039	7.866	729902	335385	3.121	2.061 #
45) L9	AR-1268-5	9.431	8.155	314631	497056	0.177	0.425 #

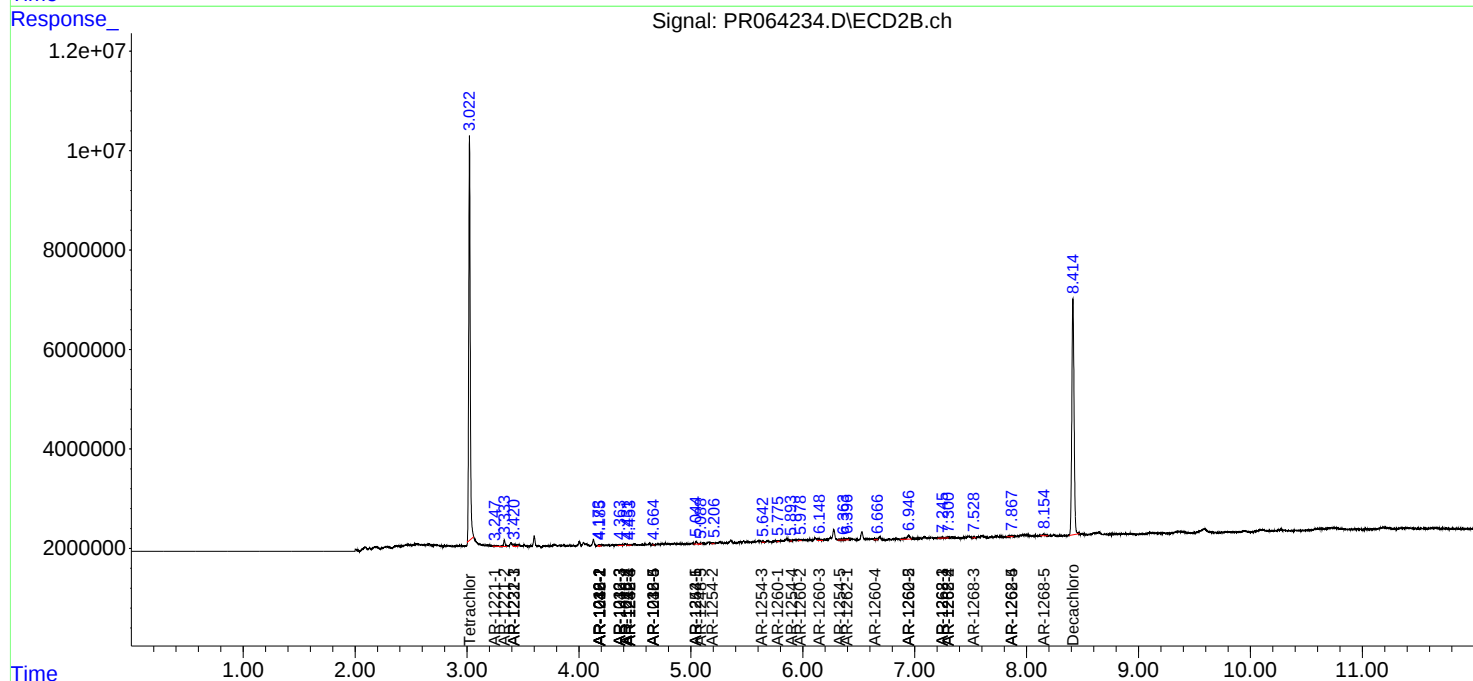
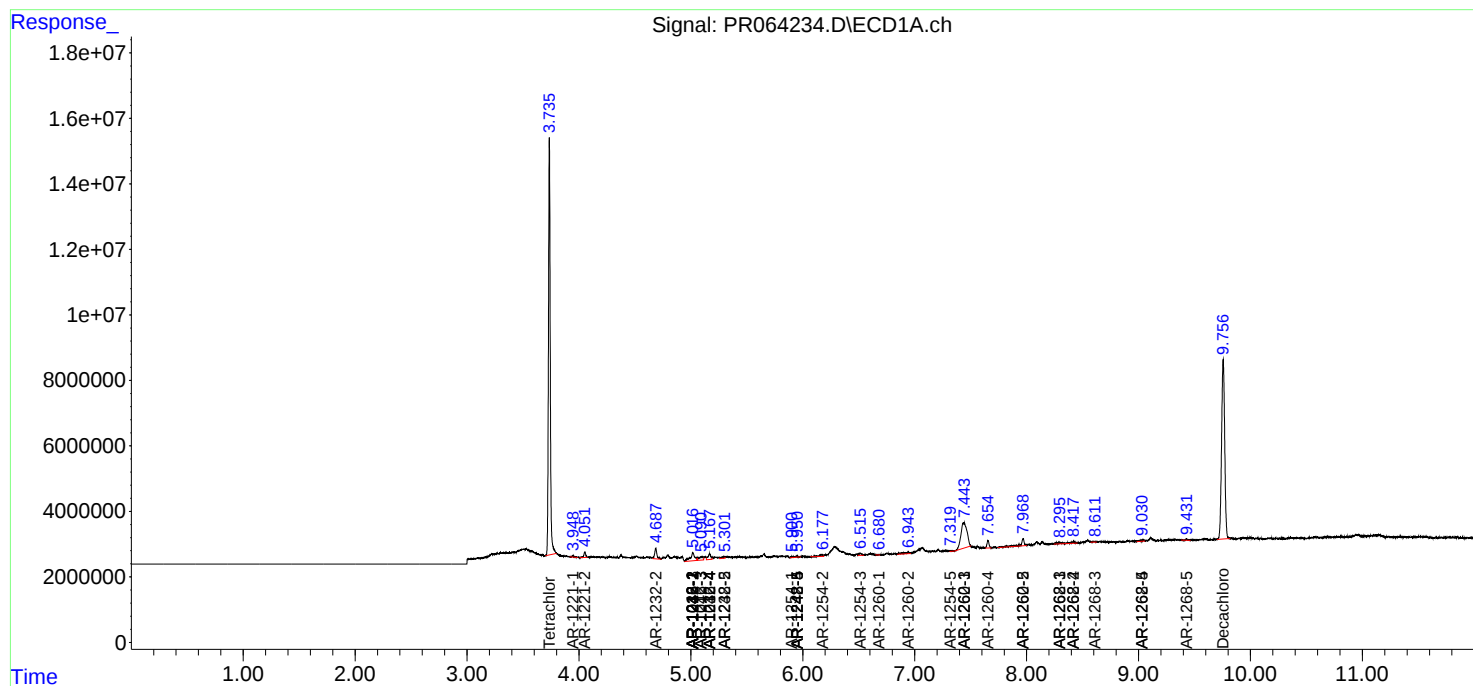
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

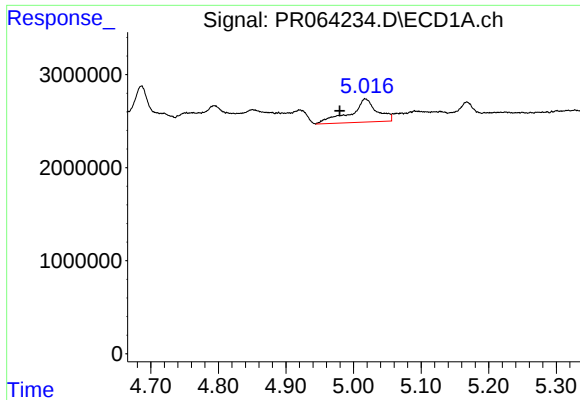
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 18:05
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Sample : 04948-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:42:47 2023
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Quant Title : GC EXTRACTABLES
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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

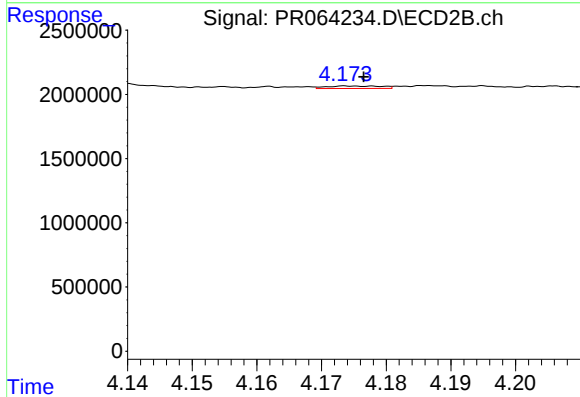




#3 AR-1016-1

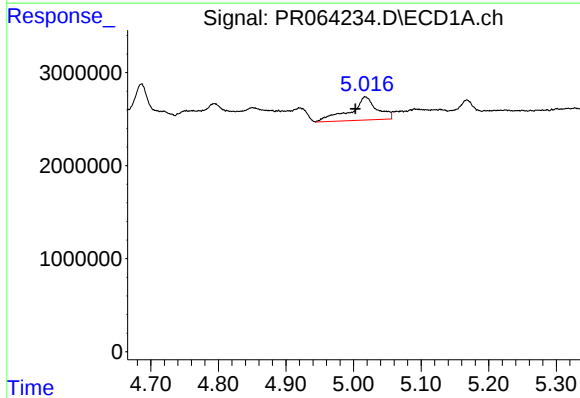
R.T.: 5.017 min
Delta R.T.: 0.038 min
Response: 6841922
Conc: 31.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



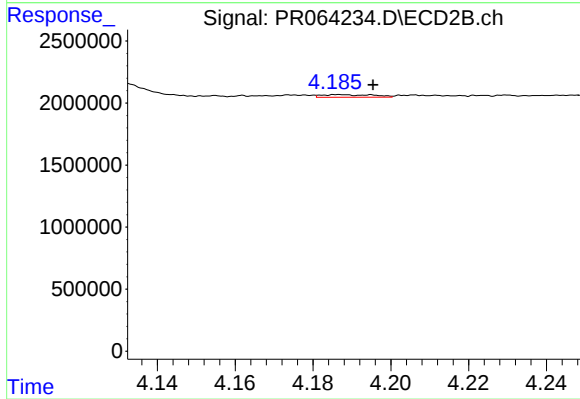
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 112837
Conc: 0.78 ng/ml



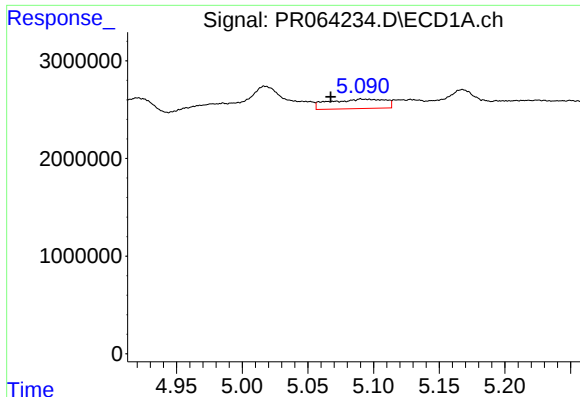
#4 AR-1016-2

R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 6841922
Conc: 20.88 ng/ml



#4 AR-1016-2

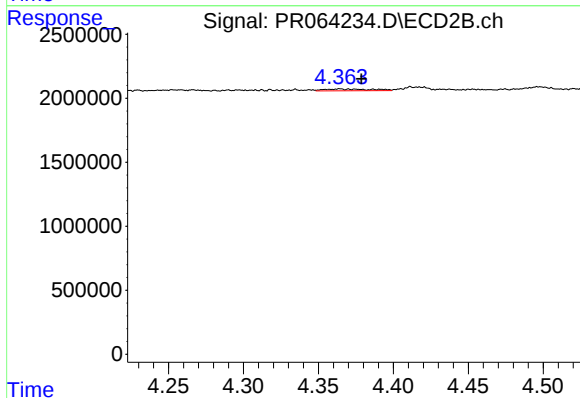
R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 192044
Conc: 0.96 ng/ml



#5 AR-1016-3

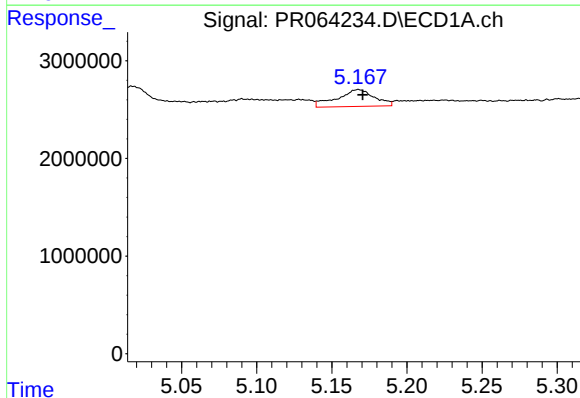
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 2876498
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



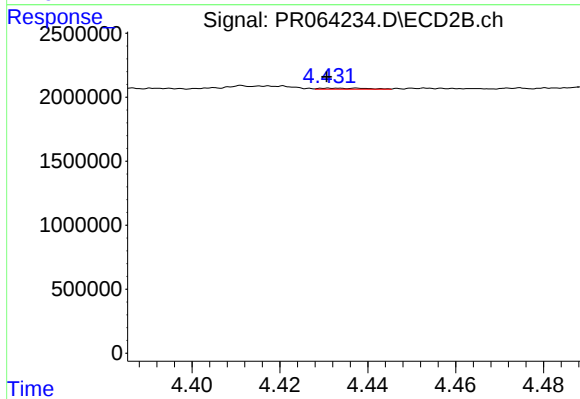
#5 AR-1016-3

R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 312470
Conc: 2.83 ng/ml



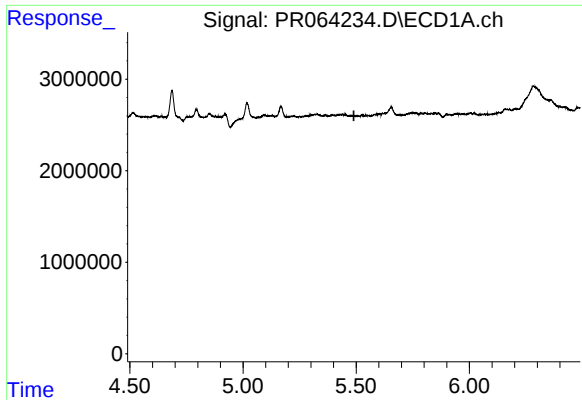
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 2959079
Conc: 18.17 ng/ml



#6 AR-1016-4

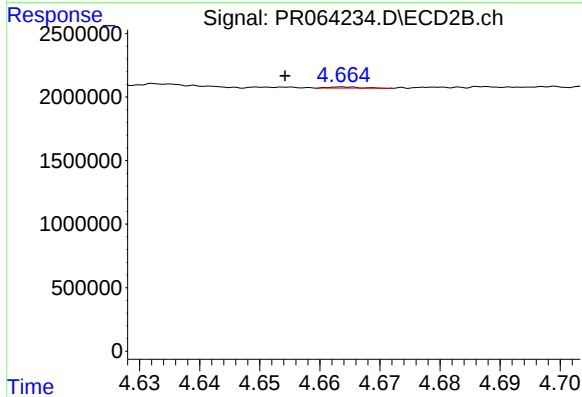
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 61634
Conc: 0.71 ng/ml



#7 AR-1016-5

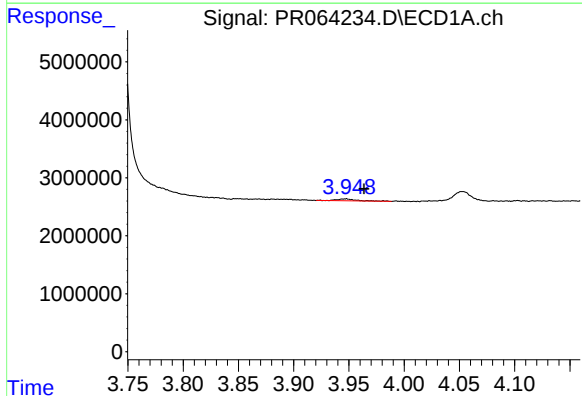
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



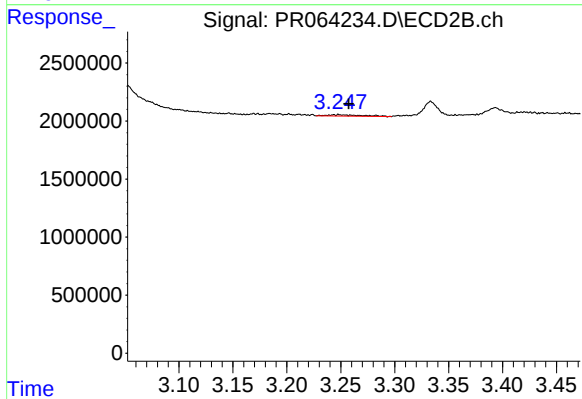
#7 AR-1016-5

R.T.: 4.664 min
Delta R.T.: 0.010 min
Response: 34593
Conc: 0.30 ng/ml



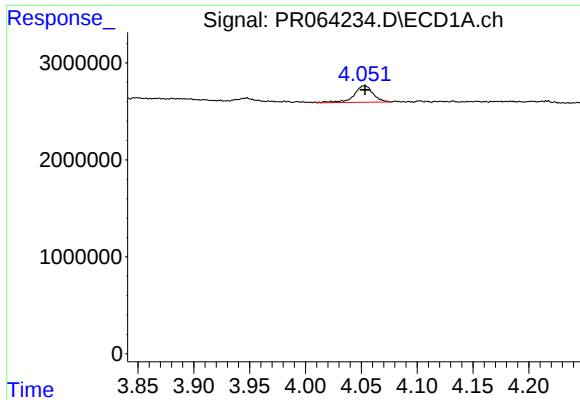
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.016 min
Response: 431654
Conc: 5.28 ng/ml



#8 AR-1221-1

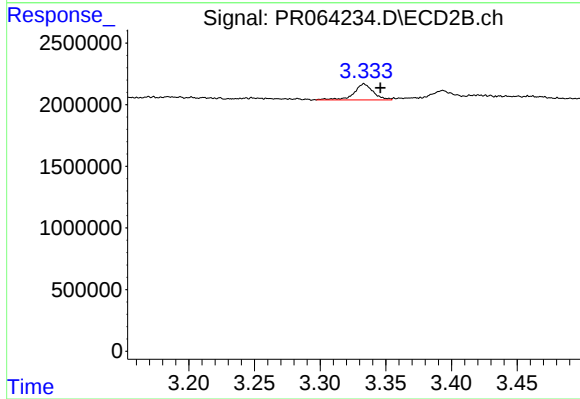
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 260059
Conc: 4.80 ng/ml



#9 AR-1221-2

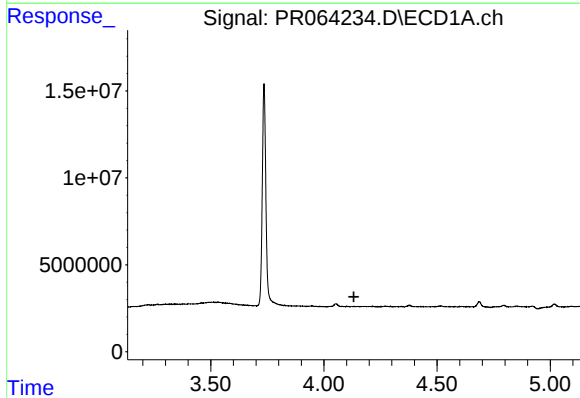
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2001461
Conc: 36.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



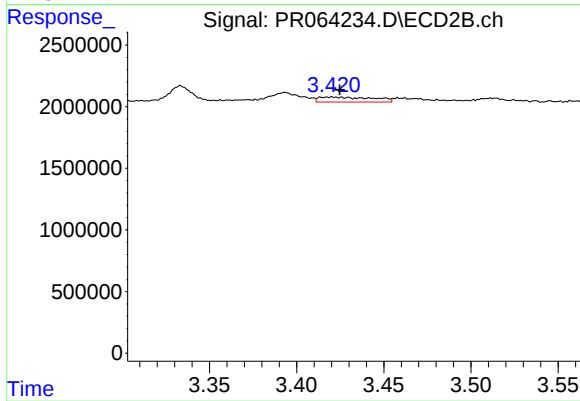
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.012 min
Response: 1338585
Conc: 34.57 ng/ml



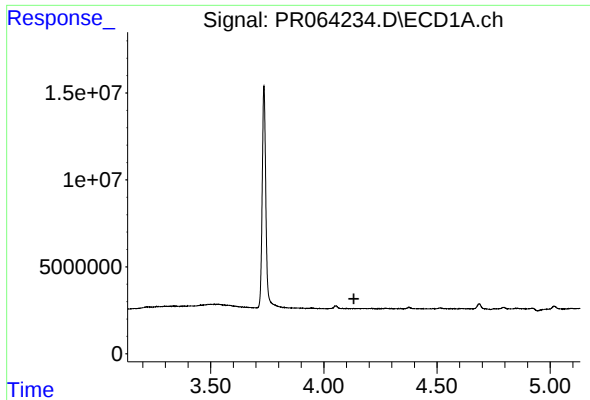
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

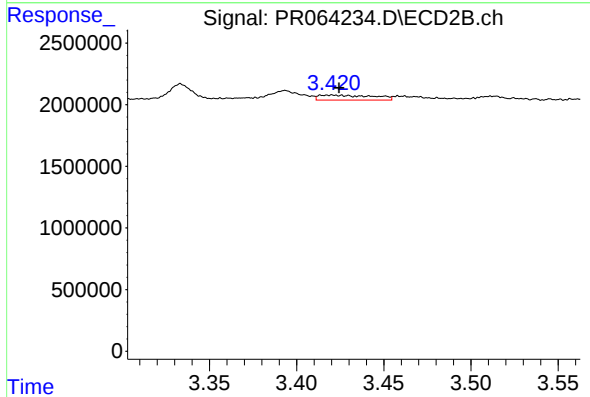
R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 861858
Conc: 6.87 ng/ml



#11 AR-1232-1

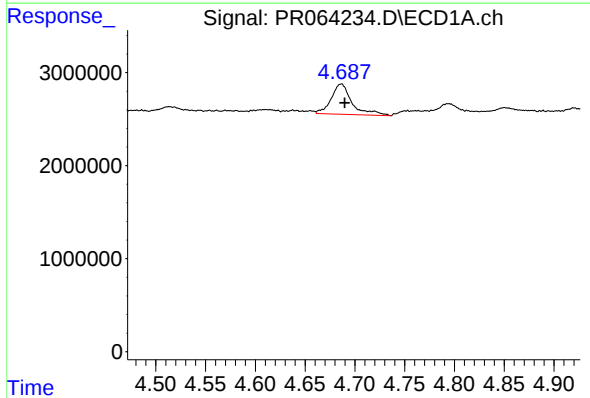
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



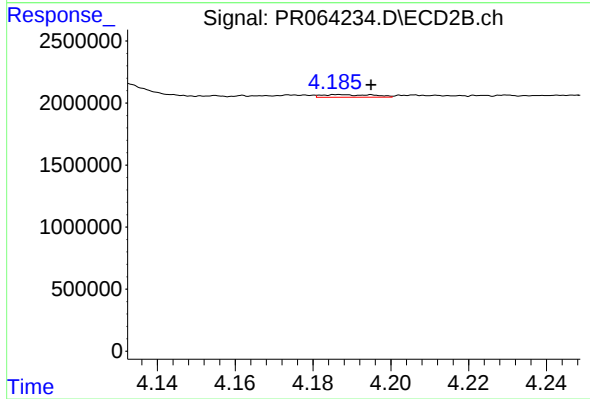
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 861858
Conc: 8.23 ng/ml



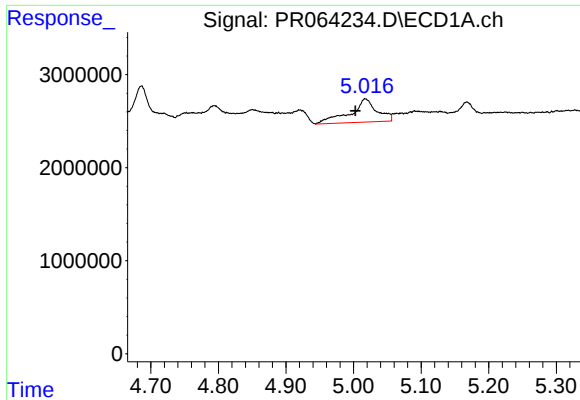
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 4738826
Conc: 58.14 ng/ml



#12 AR-1232-2

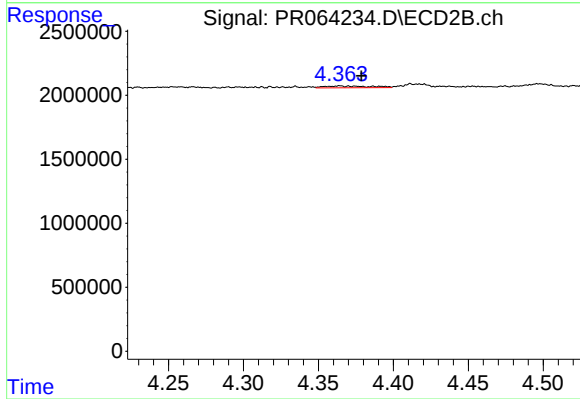
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 192044
Conc: 2.06 ng/ml



#13 AR-1232-3

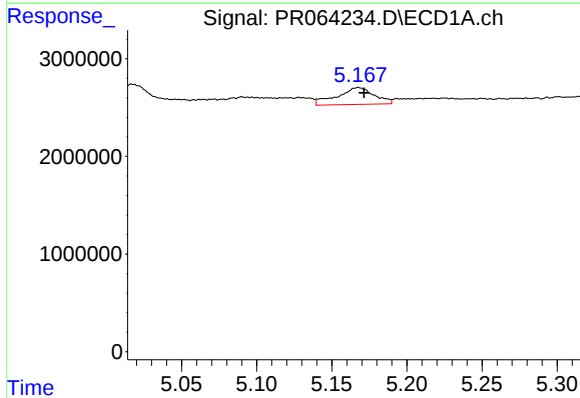
R.T.: 5.017 min
Delta R.T.: 0.014 min
Response: 6841922
Conc: 45.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



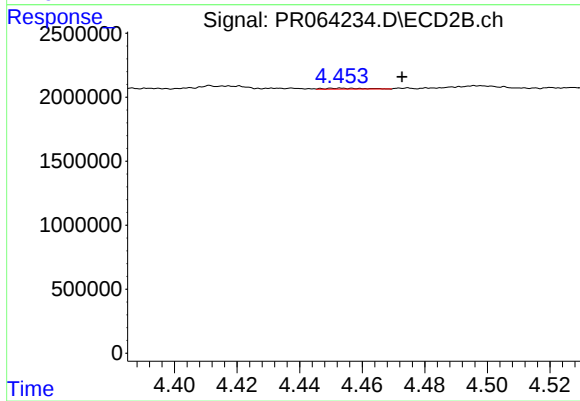
#13 AR-1232-3

R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 312470
Conc: 6.17 ng/ml



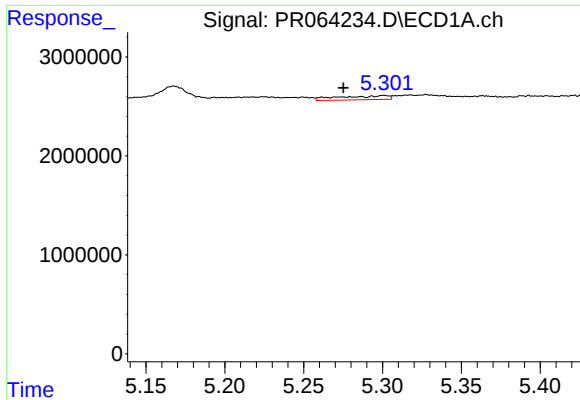
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2959079
Conc: 40.56 ng/ml



#14 AR-1232-4

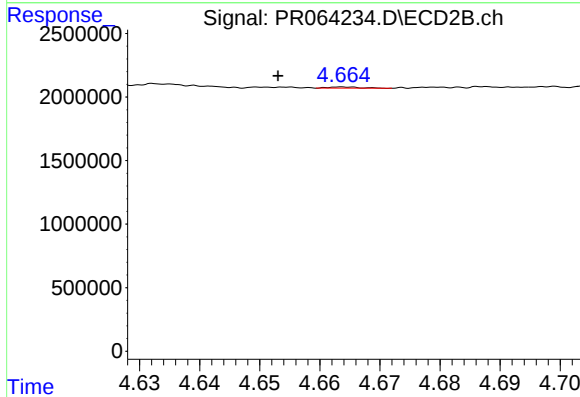
R.T.: 4.453 min
Delta R.T.: -0.020 min
Response: 56210
Conc: 1.23 ng/ml



#15 AR-1232-5

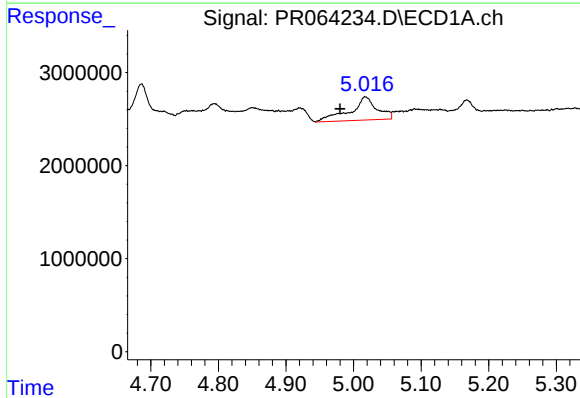
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 893425
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



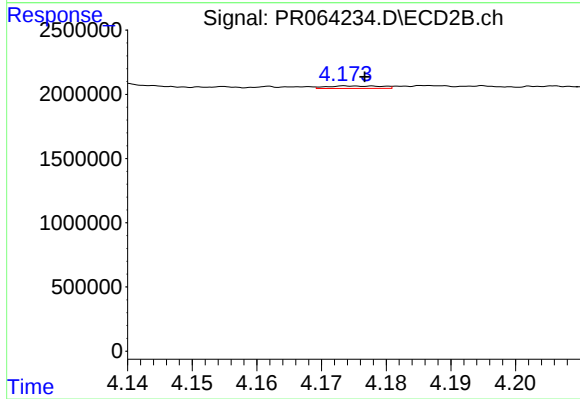
#15 AR-1232-5

R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 34593
Conc: 0.69 ng/ml



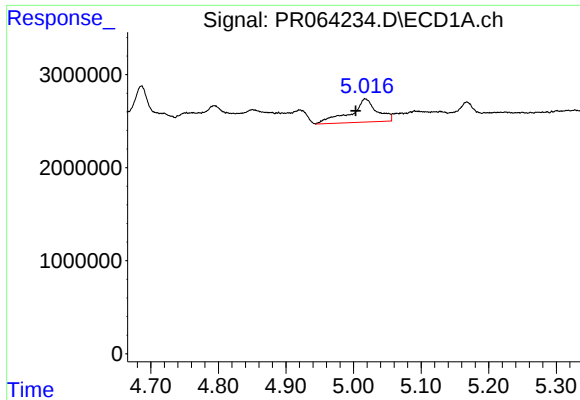
#16 AR-1242-1

R.T.: 5.017 min
Delta R.T.: 0.037 min
Response: 6841922
Conc: 37.89 ng/ml



#16 AR-1242-1

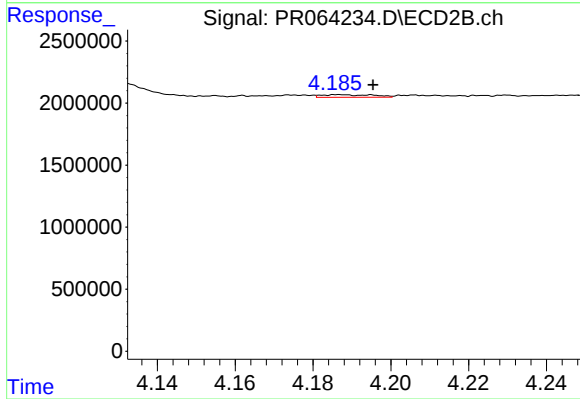
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 112837
Conc: 0.92 ng/ml



#17 AR-1242-2

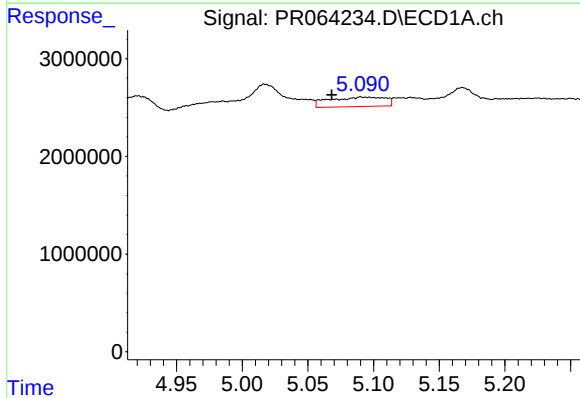
R.T.: 5.017 min
Delta R.T.: 0.014 min
Response: 6841922
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



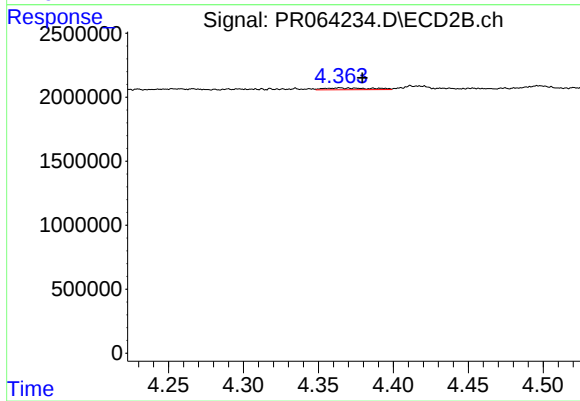
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 192044
Conc: 1.14 ng/ml



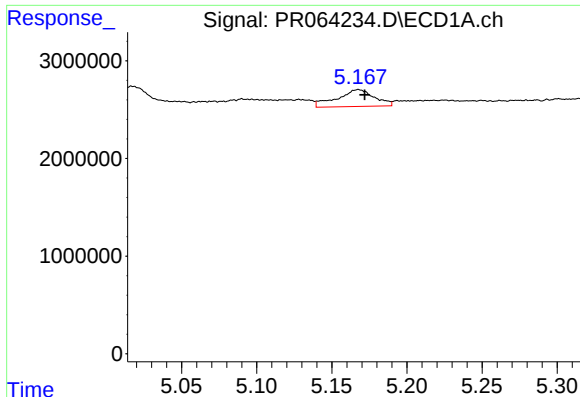
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 2876498
Conc: 16.36 ng/ml



#18 AR-1242-3

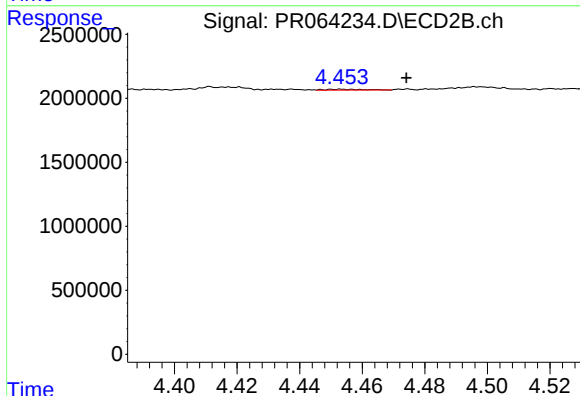
R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 312470
Conc: 3.36 ng/ml



#19 AR-1242-4

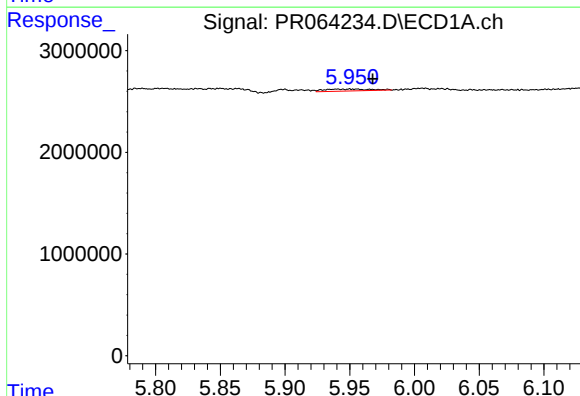
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2959079
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



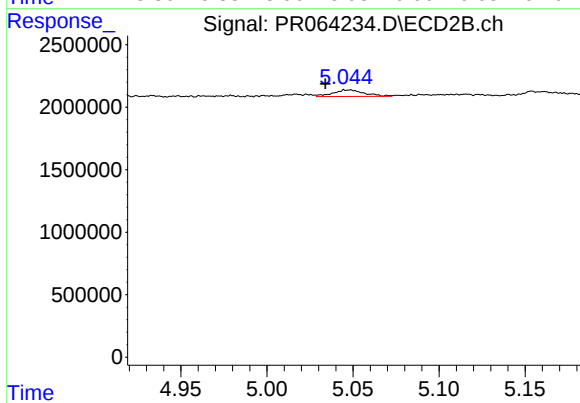
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: -0.021 min
Response: 56210
Conc: 0.62 ng/ml



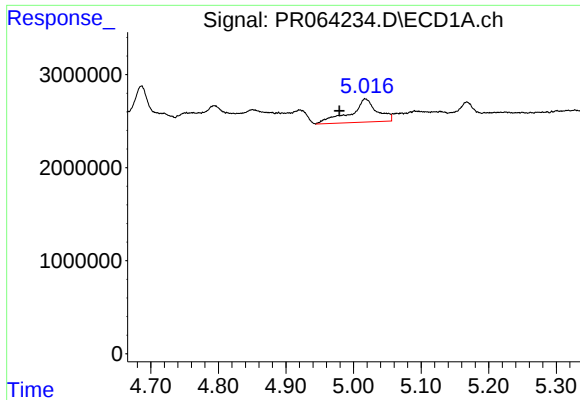
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: -0.027 min
Response: 483144
Conc: 3.26 ng/ml



#20 AR-1242-5

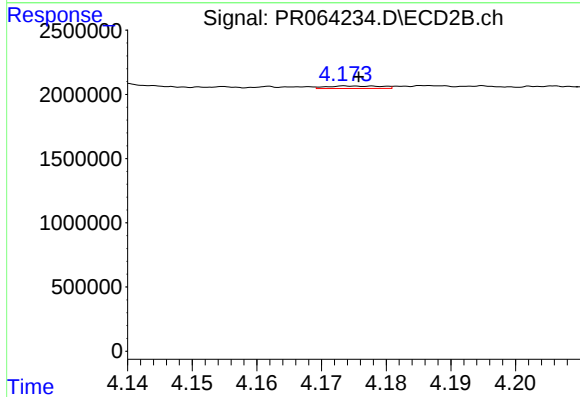
R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 647514
Conc: 5.84 ng/ml



#21 AR-1248-1

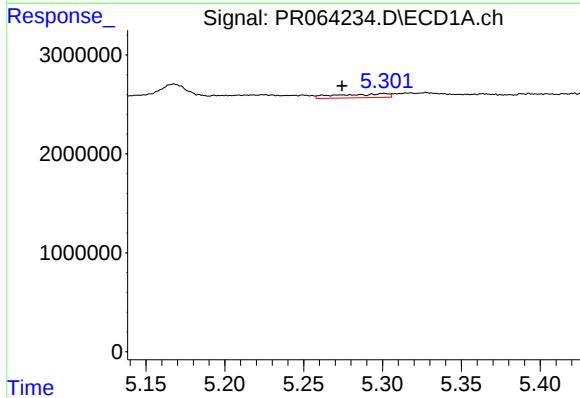
R.T.: 5.017 min
Delta R.T.: 0.038 min
Response: 6841922
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



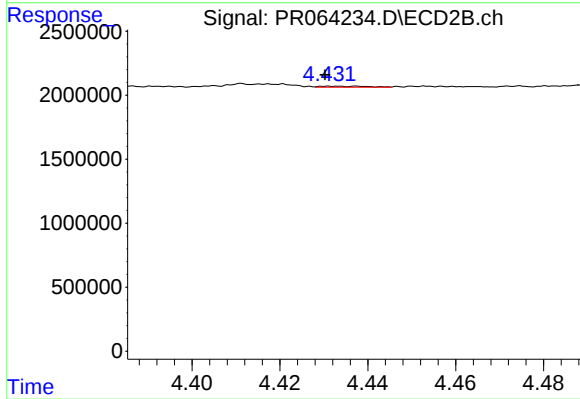
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 112837
Conc: 1.20 ng/ml



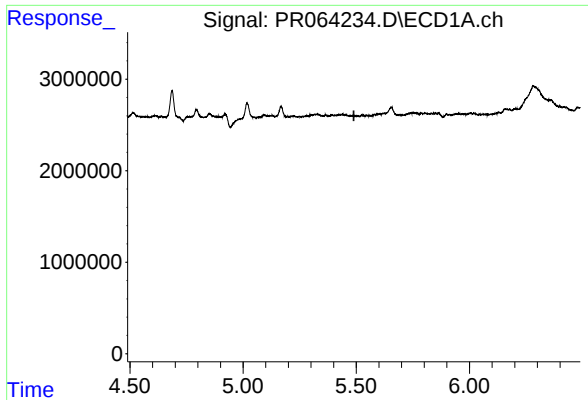
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 893425
Conc: 4.56 ng/ml



#22 AR-1248-2

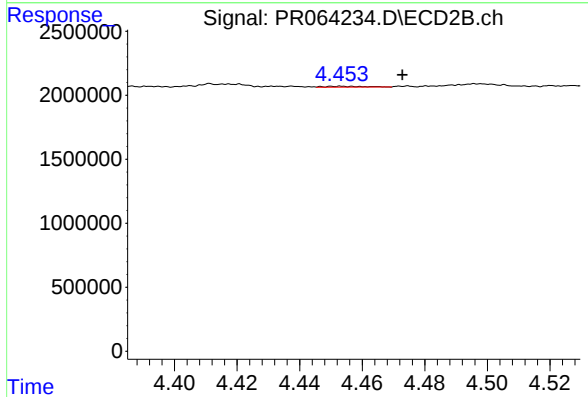
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 61634
Conc: 0.47 ng/ml



#23 AR-1248-3

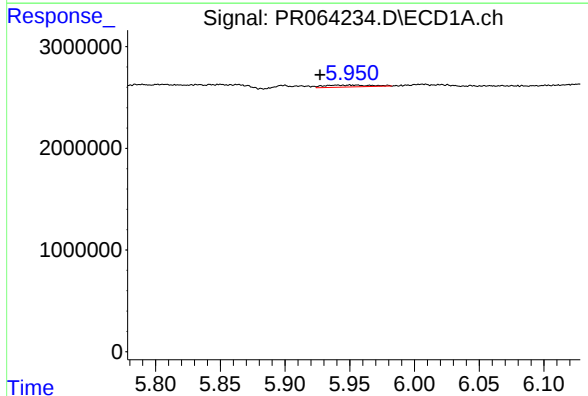
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



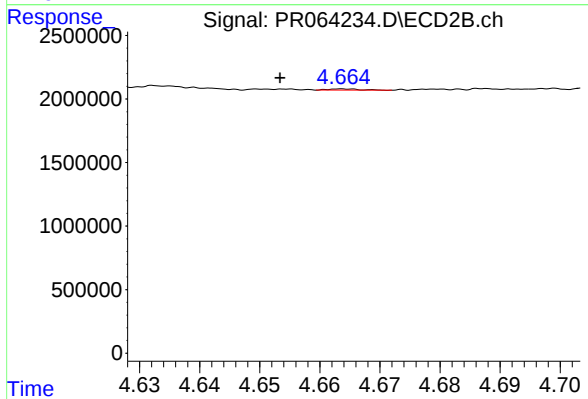
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: -0.020 min
Response: 56210
Conc: 0.42 ng/ml



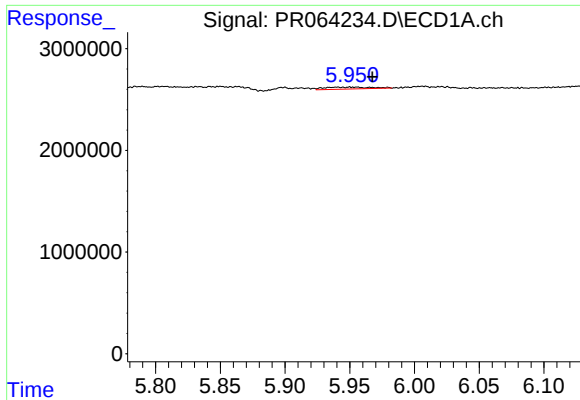
#24 AR-1248-4

R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 483144
Conc: 1.95 ng/ml



#24 AR-1248-4

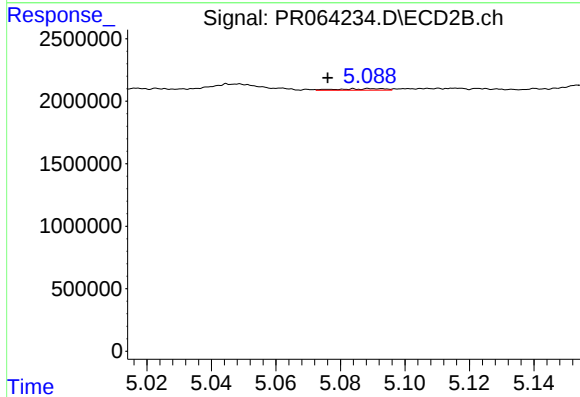
R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 34593
Conc: 0.22 ng/ml



#25 AR-1248-5

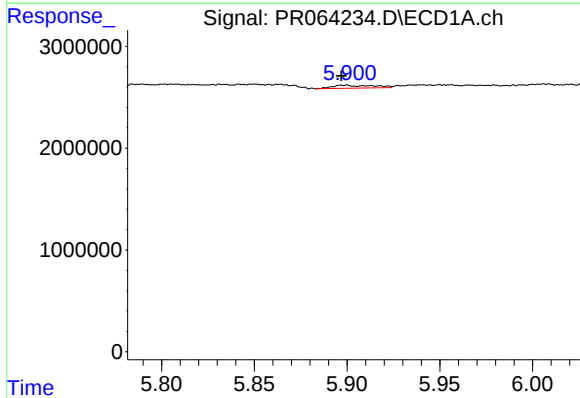
R.T.: 5.940 min
Delta R.T.: -0.027 min
Response: 483144
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



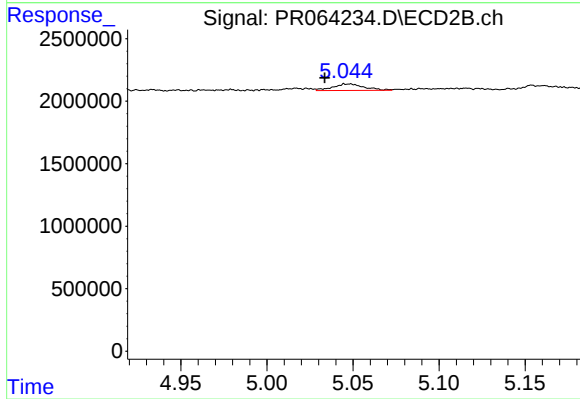
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 116230
Conc: 0.77 ng/ml



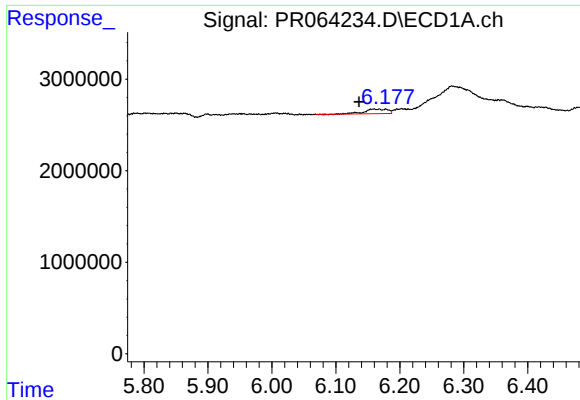
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 431115
Conc: 1.72 ng/ml



#26 AR-1254-1

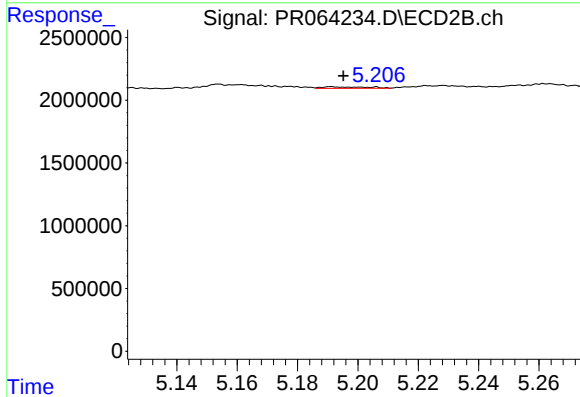
R.T.: 5.047 min
Delta R.T.: 0.014 min
Response: 647514
Conc: 2.81 ng/ml



#27 AR-1254-2

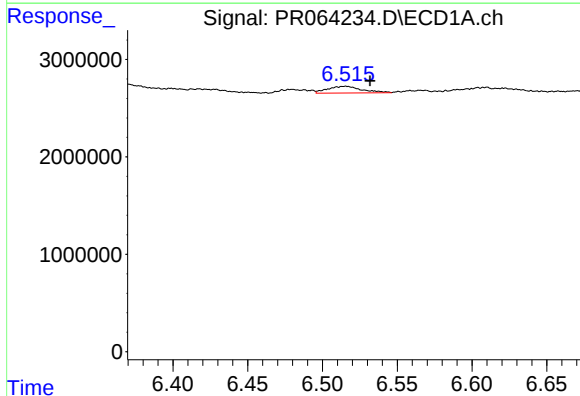
R.T.: 6.178 min
Delta R.T.: 0.042 min
Response: 1272325
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



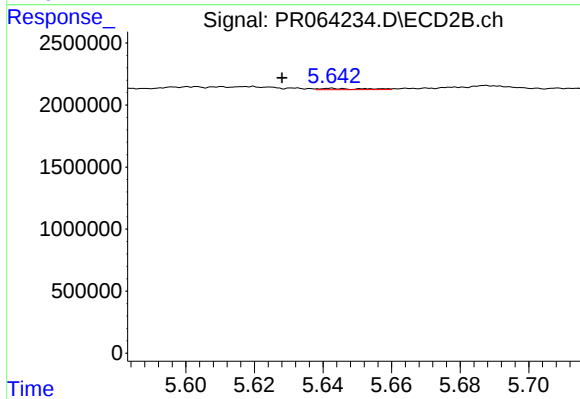
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 130251
Conc: 0.66 ng/ml



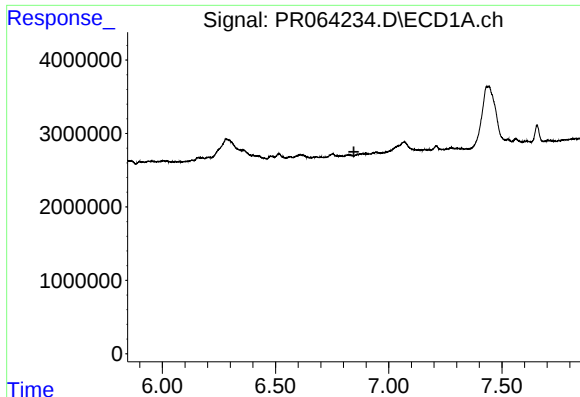
#28 AR-1254-3

R.T.: 6.515 min
Delta R.T.: -0.017 min
Response: 1113489
Conc: 2.86 ng/ml



#28 AR-1254-3

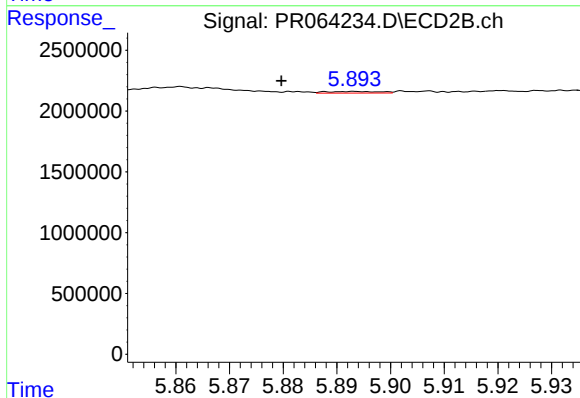
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 84998
Conc: 0.27 ng/ml



#29 AR-1254-4

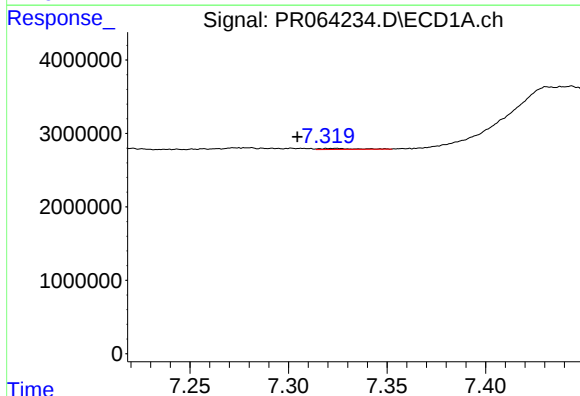
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



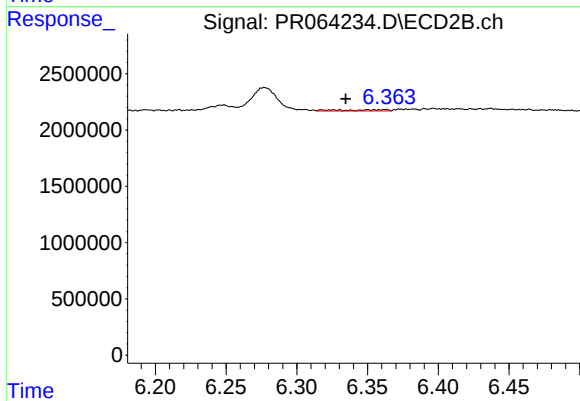
#29 AR-1254-4

R.T.: 5.893 min
Delta R.T.: 0.014 min
Response: 89504
Conc: 0.48 ng/ml



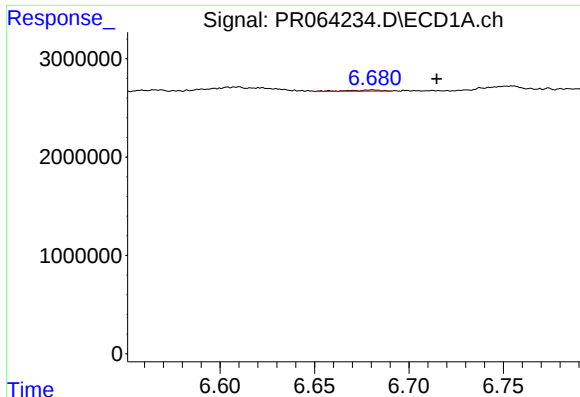
#30 AR-1254-5

R.T.: 7.323 min
Delta R.T.: 0.019 min
Response: 173384
Conc: 0.59 ng/ml



#30 AR-1254-5

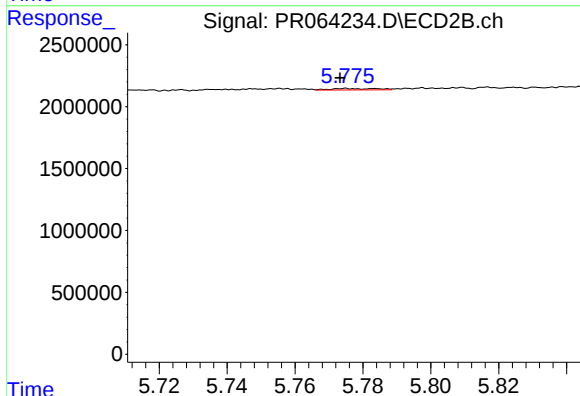
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 264057
Conc: 0.97 ng/ml



#31 AR-1260-1

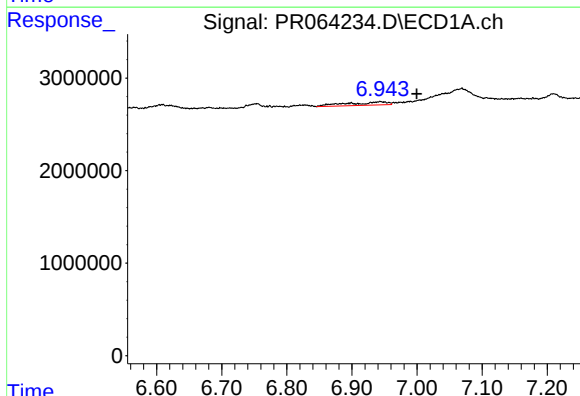
R.T.: 6.681 min
Delta R.T.: -0.034 min
Response: 137307
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



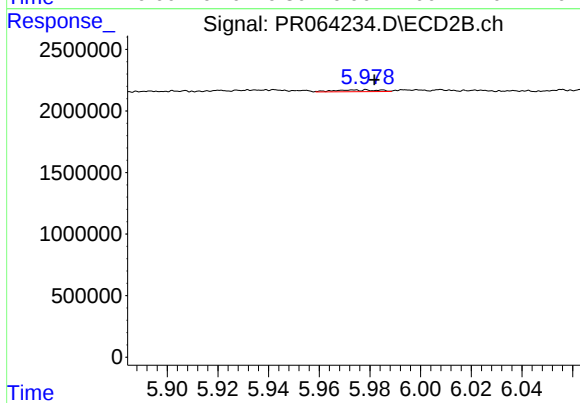
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 109600
Conc: 0.49 ng/ml



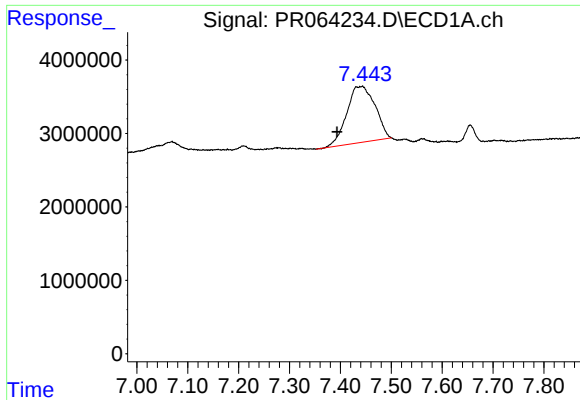
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.056 min
Response: 1546626
Conc: 4.47 ng/ml



#32 AR-1260-2

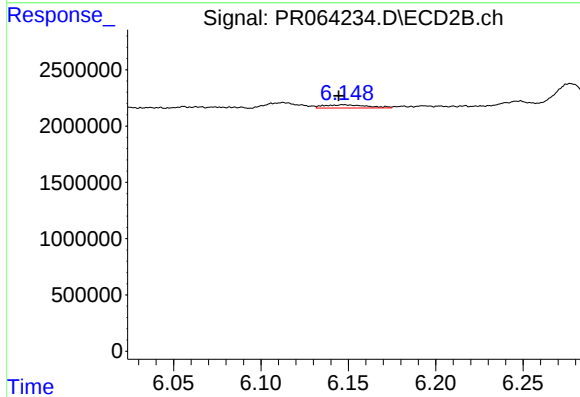
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 170753
Conc: 0.65 ng/ml



#33 AR-1260-3

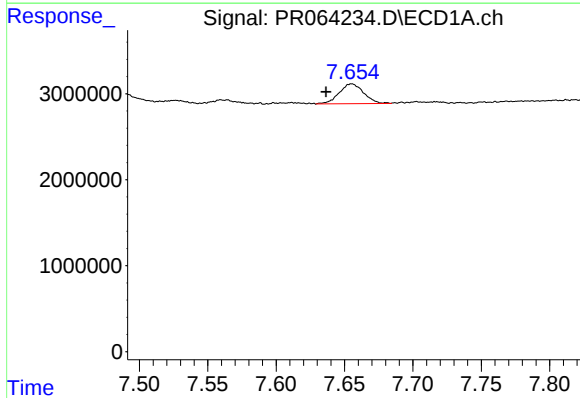
R.T.: 7.442 min
Delta R.T.: 0.049 min
Response: 29574092
Conc: 115.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



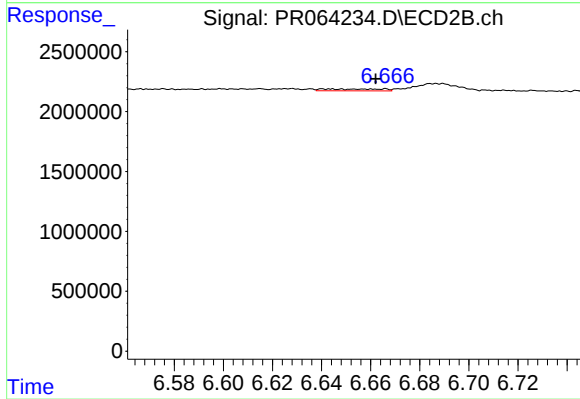
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 492811
Conc: 1.95 ng/ml



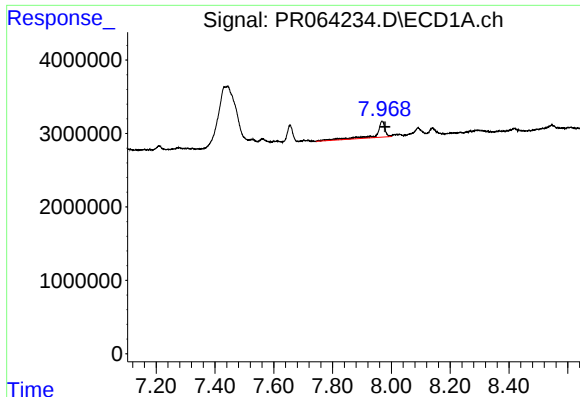
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.019 min
Response: 2866518
Conc: 10.14 ng/ml



#34 AR-1260-4

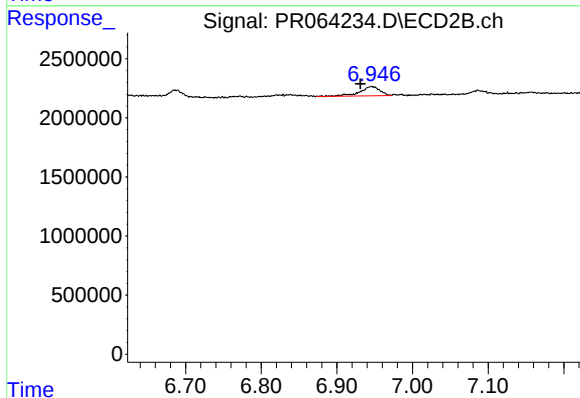
R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 265648
Conc: 1.35 ng/ml



#35 AR-1260-5

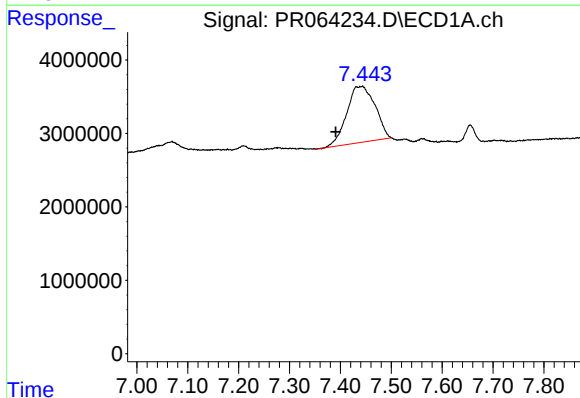
R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 4605485
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



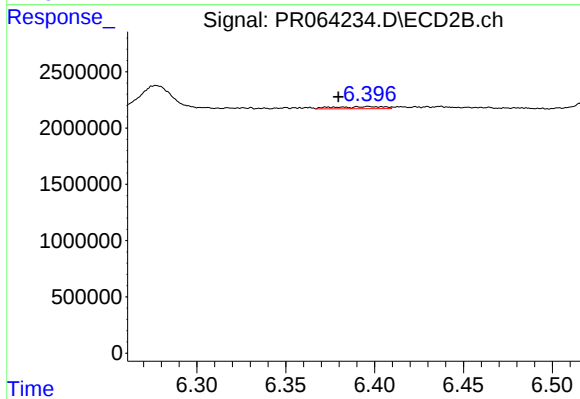
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: 0.015 min
Response: 1445933
Conc: 3.41 ng/ml



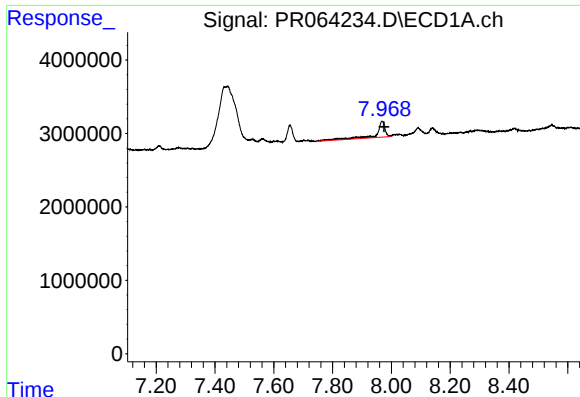
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: 0.051 min
Response: 29574092
Conc: 78.55 ng/ml



#36 AR-1262-1

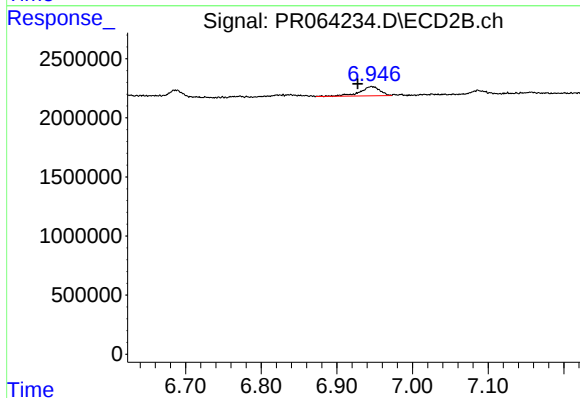
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 363160
Conc: 1.25 ng/ml



#37 AR-1262-2

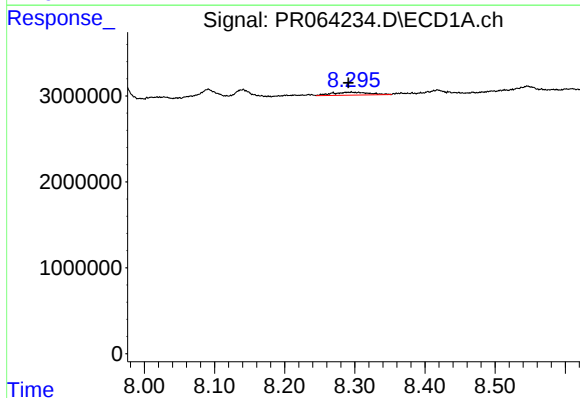
R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 4605485
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



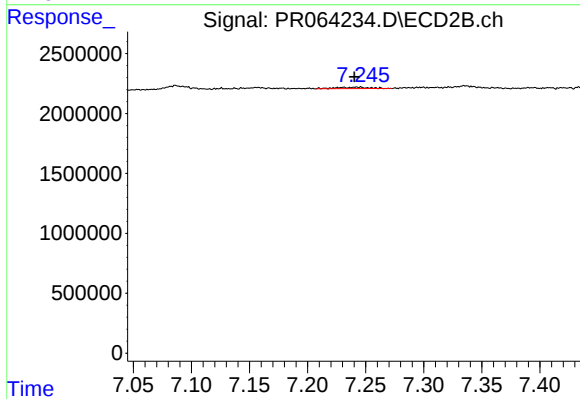
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.018 min
Response: 1445933
Conc: 3.10 ng/ml



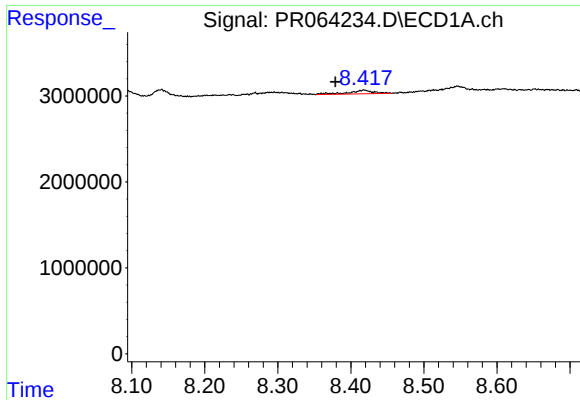
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 1216328
Conc: 2.90 ng/ml



#38 AR-1262-3

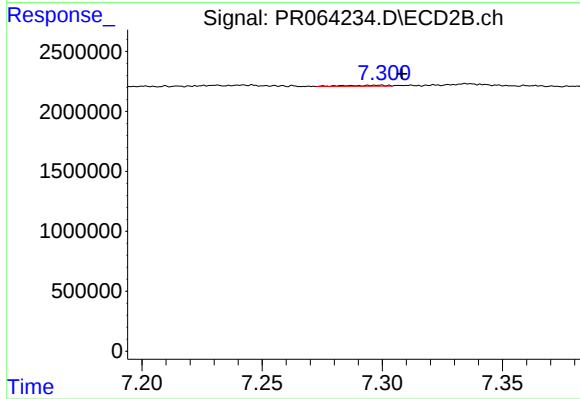
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 238003
Conc: 1.30 ng/ml



#39 AR-1262-4

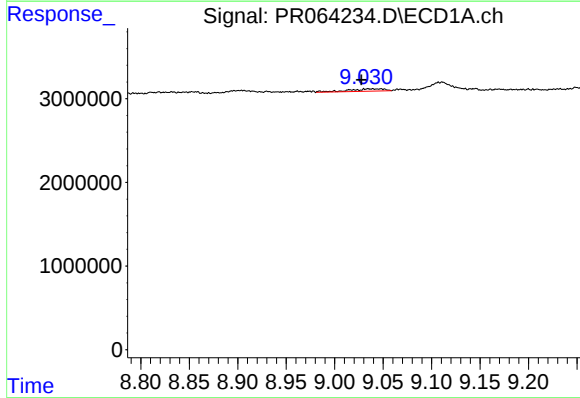
R.T.: 8.418 min
Delta R.T.: 0.039 min
Response: 984230
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



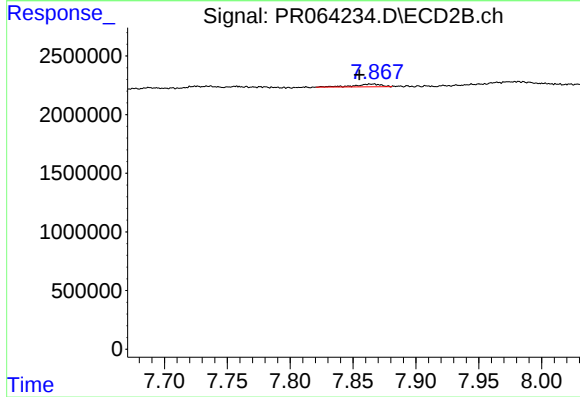
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 90534
Conc: 0.27 ng/ml



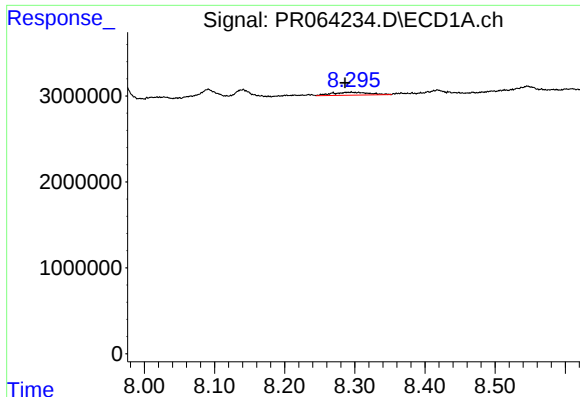
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: 0.011 min
Response: 729902
Conc: 3.32 ng/ml



#40 AR-1262-5

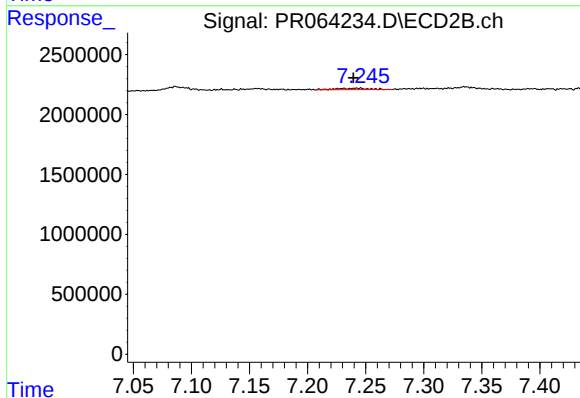
R.T.: 7.866 min
Delta R.T.: 0.011 min
Response: 335385
Conc: 2.30 ng/ml



#41 AR-1268-1

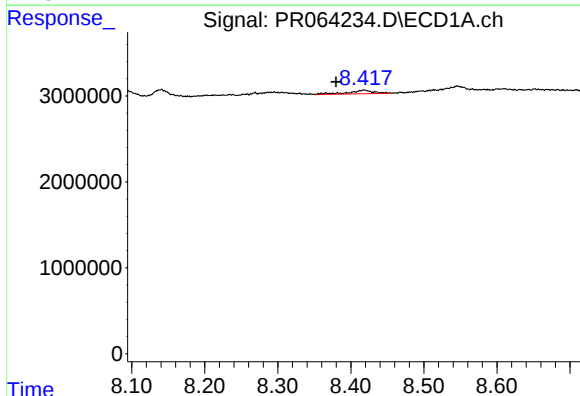
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 1216328
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



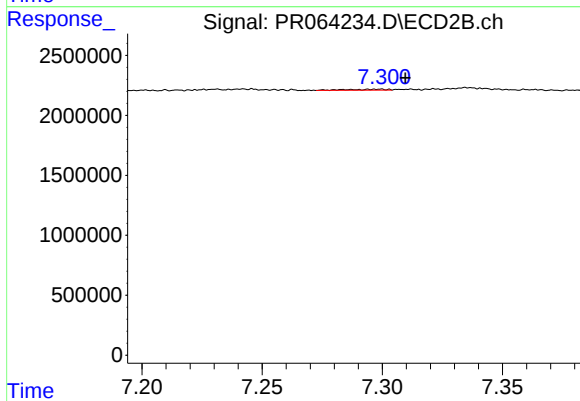
#41 AR-1268-1

R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 238003
Conc: 0.46 ng/ml



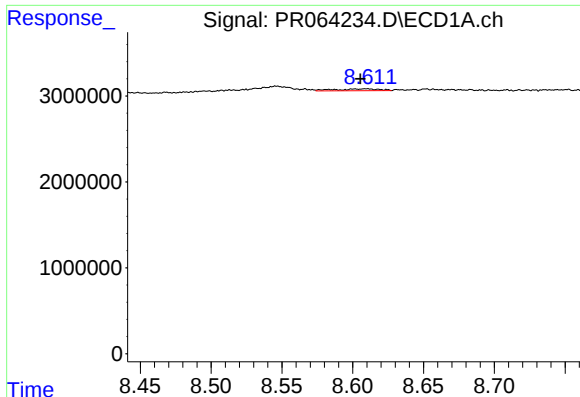
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.038 min
Response: 984230
Conc: 1.48 ng/ml



#42 AR-1268-2

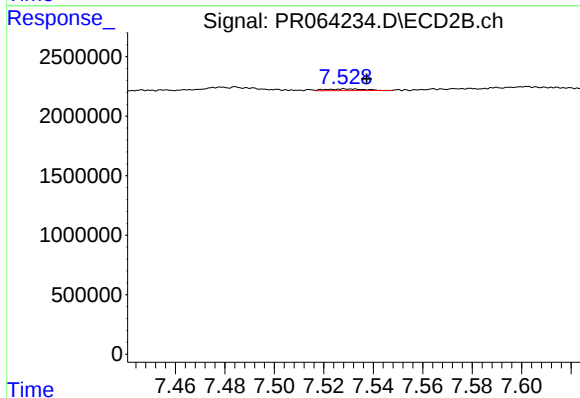
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 90534
Conc: 0.19 ng/ml



#43 AR-1268-3

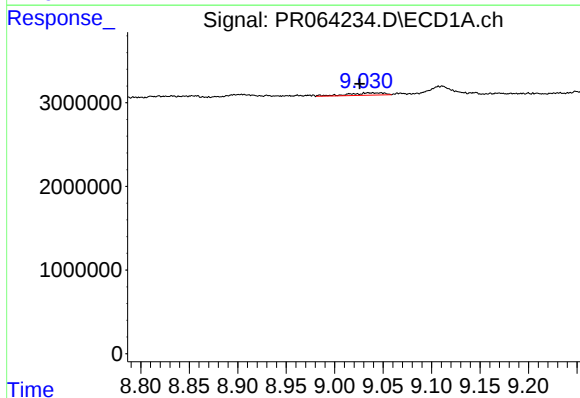
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 485293
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



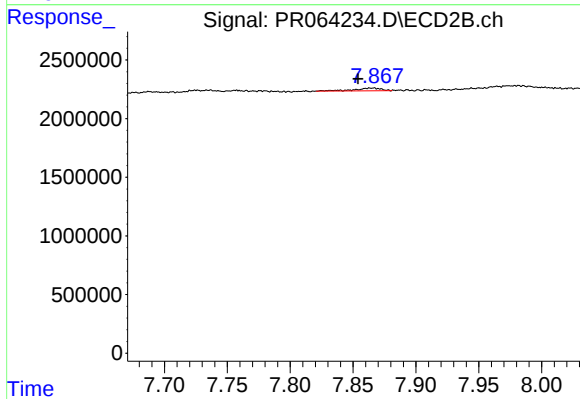
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 149345
Conc: 0.37 ng/ml



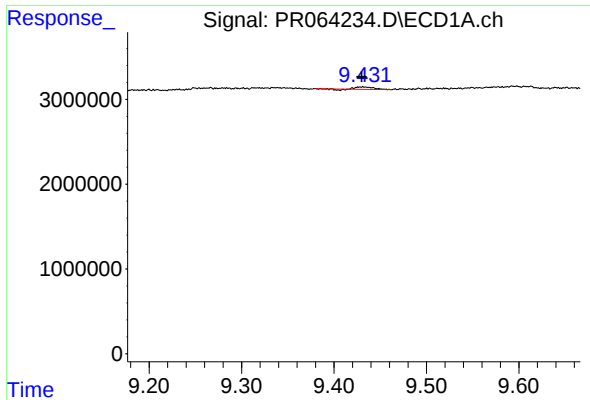
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.012 min
Response: 729902
Conc: 3.12 ng/ml



#44 AR-1268-4

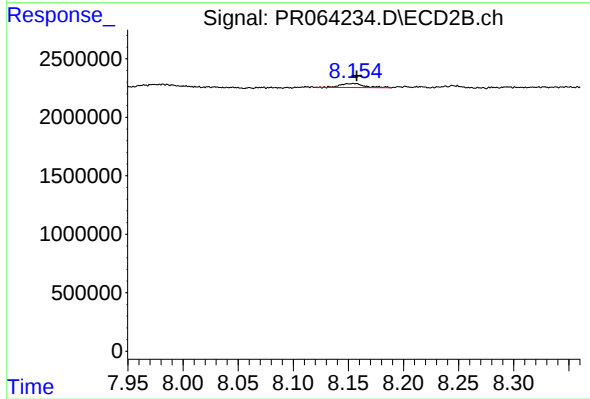
R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 335385
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 314631
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 497056
Conc: 0.42 ng/ml