

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 01:39
 Operator : AJ\MA
 Sample : P2571-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	121.4E6	94837205	19.795	20.369
2) SA Decachlor...	9.527	8.115	53661368	84221839	41.327	37.828
Target Compounds						
3) L1 AR-1016-1	4.893	4.015	6311171	825958	39.347	5.502 #
4) L1 AR-1016-2	4.893	4.015	6311171	825958	24.581	3.727 #
5) L1 AR-1016-3	4.975	4.196	7559625	641089	43.917	5.203 #
6) L1 AR-1016-4	5.054	4.243	4086770	3268672	30.812	31.297
7) L1 AR-1016-5	5.323f	4.463	648636	4570988	4.806	34.512 #
8) L2 AR-1221-1	3.857	3.106	3549028	1934427	54.392	34.834 #
9) L2 AR-1221-2	3.961	3.189	1579450	1855258	33.840	46.349 #
10) L2 AR-1221-3	4.053	3.304	759467	551626	5.034	4.372
11) L3 AR-1232-1	4.053	3.304	759467	551626	5.986	5.154
12) L3 AR-1232-2	4.580	4.015	5506583	825958	77.503	7.972 #
13) L3 AR-1232-3	4.893	4.196	6311171	641089	55.234	11.593 #
14) L3 AR-1232-4	5.054	4.295	4086770	3749056	70.617	73.337
15) L3 AR-1232-5	5.155	4.463	3220980	4570988	72.376	82.527
16) L4 AR-1242-1	4.893	4.015	6311171	825958	51.166	6.953 #
17) L4 AR-1242-2	4.893	4.015	6311171	825958	32.113	4.657 #
18) L4 AR-1242-3	4.975	4.196	7559625	641089	56.357	6.527 #
19) L4 AR-1242-4	5.054	4.295	4086770	3749056	39.503	37.850
20) L4 AR-1242-5	5.844	4.829	7877727	10137624	74.878	86.040
21) L5 AR-1248-1	4.893	4.015	6311171	825958	69.450	9.134 #
22) L5 AR-1248-2	5.155	4.243	3220980	3268672	21.637	23.388
23) L5 AR-1248-3	5.323f	4.295	648636	3749056	3.798	26.809 #
24) L5 AR-1248-4	5.801	4.463	2538849	4570988	16.100	27.282 #
25) L5 AR-1248-5	5.844	4.870	7877727	6542805	44.236	42.349
26) L6 AR-1254-1	5.775	4.829	2182729	10137624	11.450	41.502 #
27) L6 AR-1254-2	6.009	4.988	7042108	13737095	25.090	63.458 #
28) L6 AR-1254-3	6.402	5.406	7952823	7054688	29.670	20.742 #
29) L6 AR-1254-4	6.710	5.651	947380	10055513	5.881	51.242 #
30) L6 AR-1254-5	7.189	6.096	41825959	49645987	217.836	161.203 #
31) L7 AR-1260-1	6.581	5.548	53403517	15905841	219.008	61.051 #
32) L7 AR-1260-2	6.847	5.772	22863777	12892820	88.313	42.049 #
33) L7 AR-1260-3	7.248	5.905	1866125	3567830	9.392	12.171 #
34) L7 AR-1260-4	7.496	6.410	12433944	1946741	59.526	7.786 #
35) L7 AR-1260-5	7.827	6.675	5692856	5429981	16.632	9.947 #
36) L8 AR-1262-1	7.248	6.141	1866125	2817106	7.211	8.499
37) L8 AR-1262-2	7.827	6.675	5692856	5429981	16.414	9.756 #
38) L8 AR-1262-3	8.137	6.978	1592851	9146397	6.984	38.323 #
39) L8 AR-1262-4	8.218	7.046	945902	9783196	5.240	22.927 #
40) L8 AR-1262-5	8.842	7.581	916985	1343012	8.952	6.856
41) L9 AR-1268-1	8.137	6.978	1592851	9146397	3.840	13.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066958.D
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 Acq On : 25 May 2024 01:39
 Operator : AJ\MA
 Sample : P2571-16
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

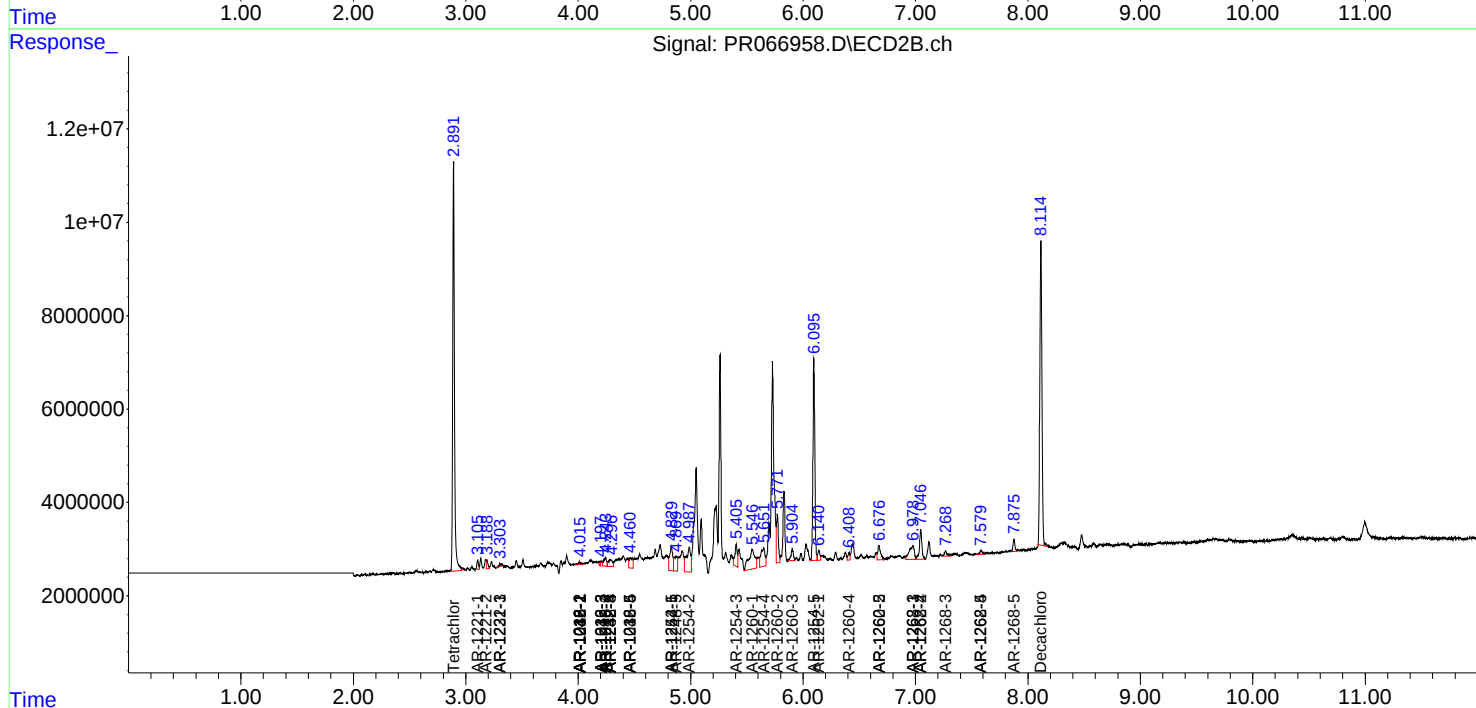
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

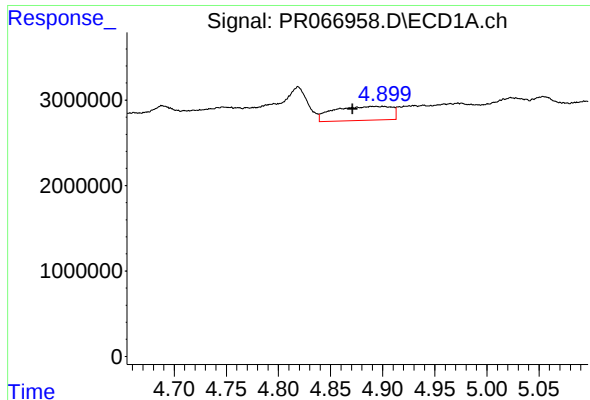
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.046	945902	9783196	2.553	16.052 #
43) L9	AR-1268-3	8.434	7.268	704499	1812880	2.165	3.389 #
44) L9	AR-1268-4	8.842	7.581	916985	1343012	8.074	6.093
45) L9	AR-1268-5	9.221	7.876	1823091	3189470	2.164	2.138

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

Instrument :
ECD_R
ClientSampleId :

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

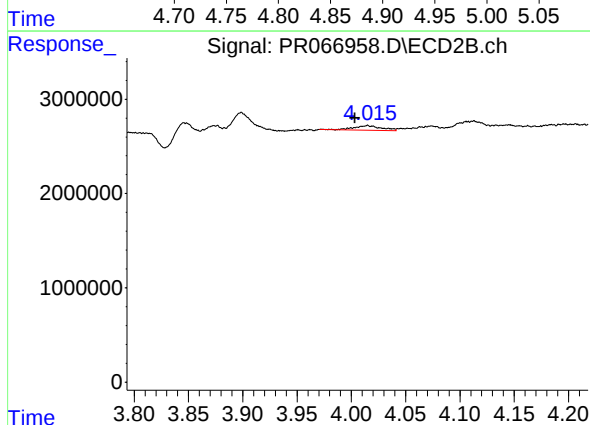




#3 AR-1016-1

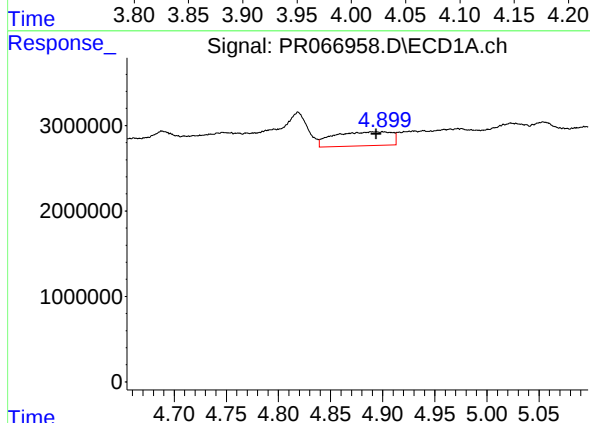
R.T.: 4.893 min
Delta R.T.: 0.022 min
Response: 6311171
Conc: 39.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



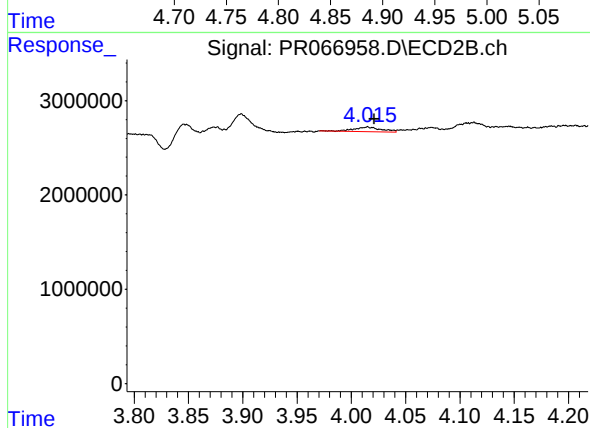
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 825958
Conc: 5.50 ng/ml



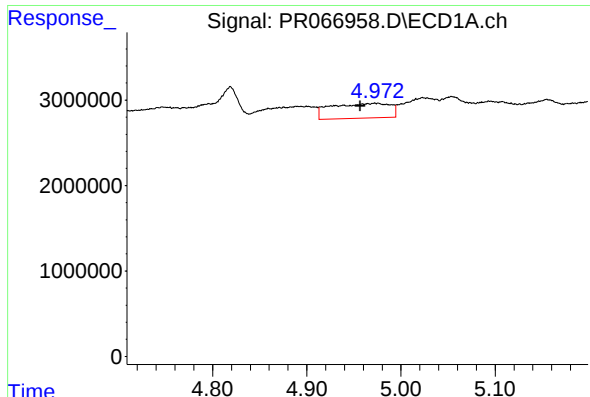
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 6311171
Conc: 24.58 ng/ml



#4 AR-1016-2

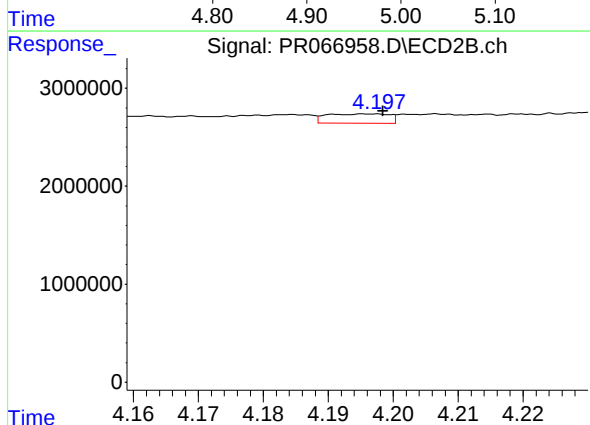
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 825958
Conc: 3.73 ng/ml



#5 AR-1016-3

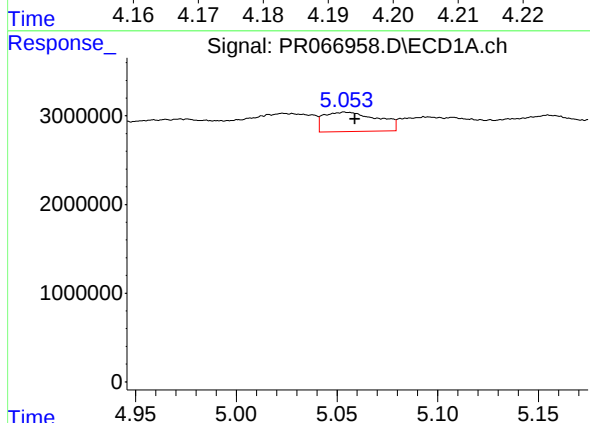
R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 7559625
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



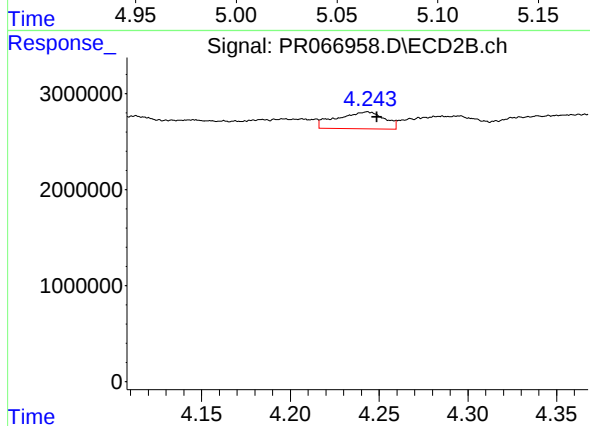
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 641089
Conc: 5.20 ng/ml



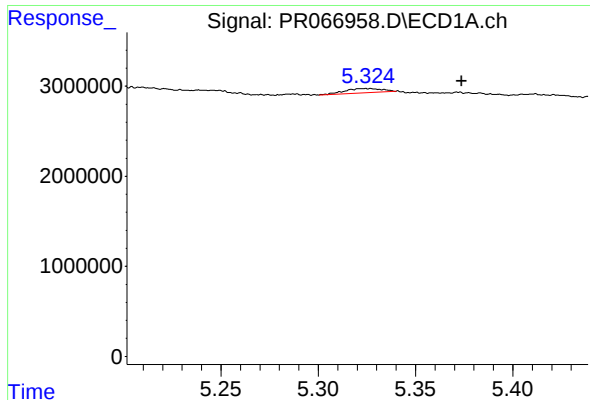
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4086770
Conc: 30.81 ng/ml



#6 AR-1016-4

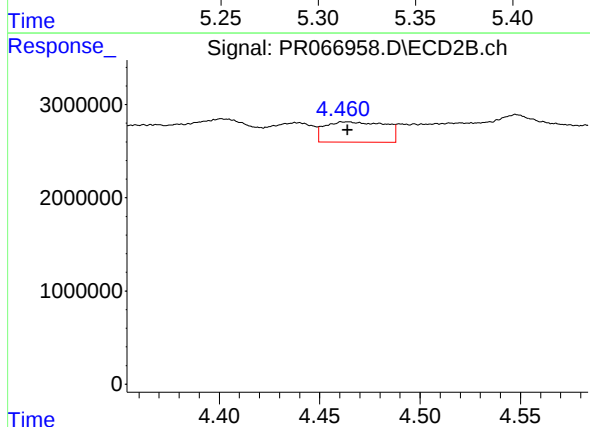
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 3268672
Conc: 31.30 ng/ml



#7 AR-1016-5

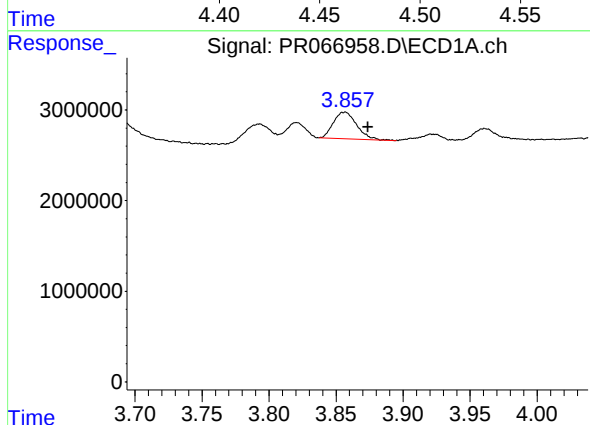
R.T.: 5.323 min
Delta R.T.: -0.050 min
Response: 648636
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



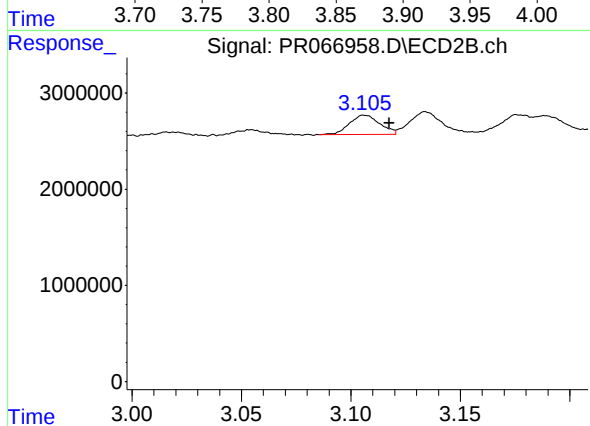
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 4570988
Conc: 34.51 ng/ml



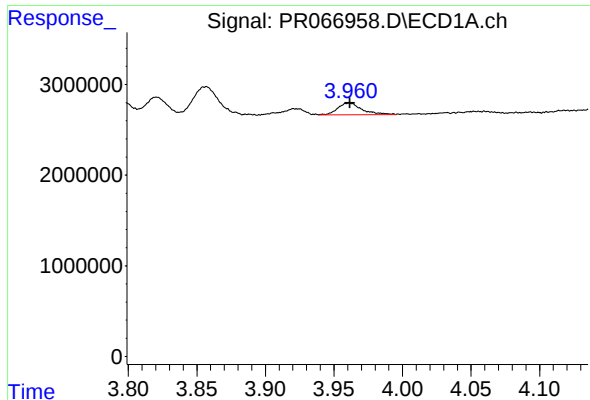
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 3549028
Conc: 54.39 ng/ml



#8 AR-1221-1

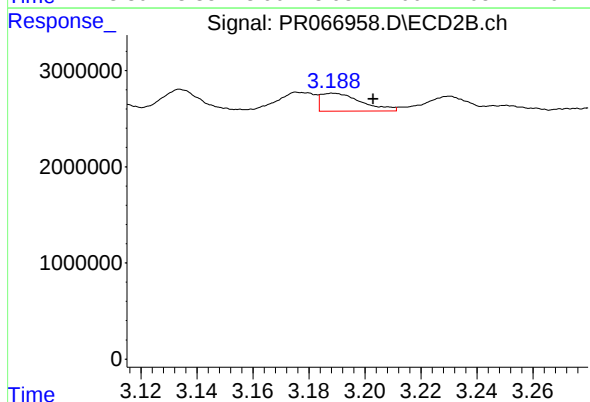
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 1934427
Conc: 34.83 ng/ml



#9 AR-1221-2

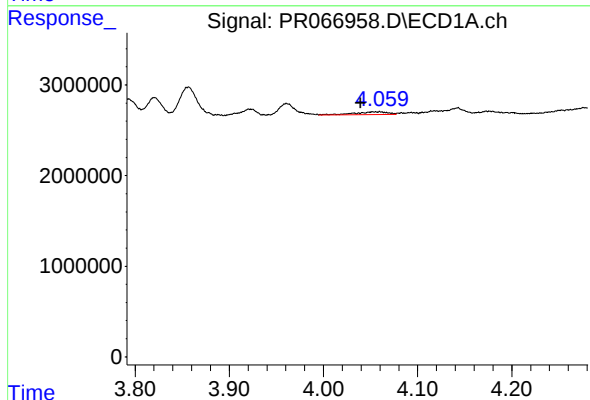
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1579450
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



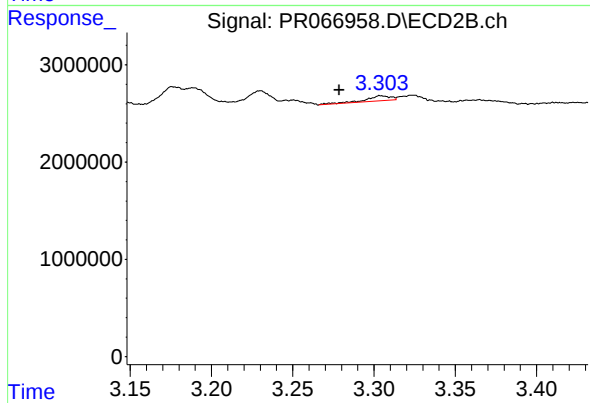
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1855258
Conc: 46.35 ng/ml



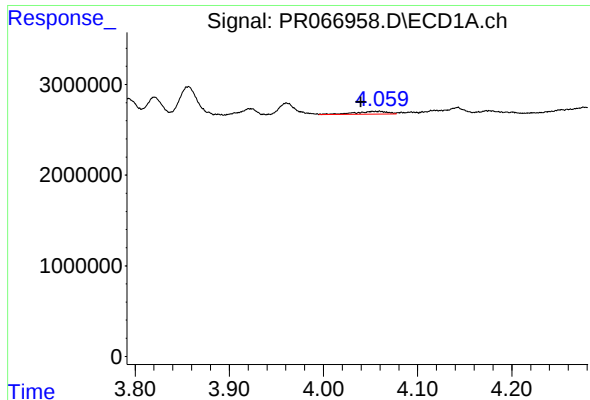
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 759467
Conc: 5.03 ng/ml



#10 AR-1221-3

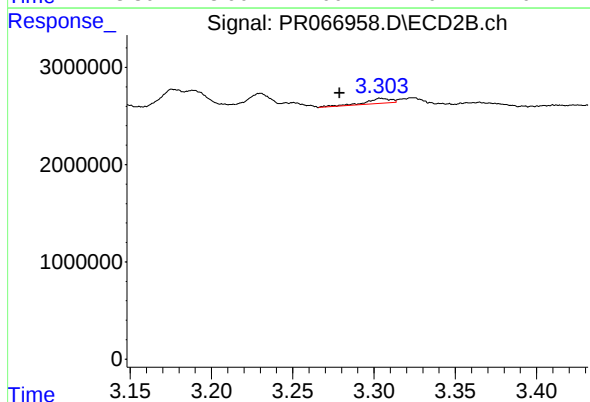
R.T.: 3.304 min
Delta R.T.: 0.026 min
Response: 551626
Conc: 4.37 ng/ml



#11 AR-1232-1

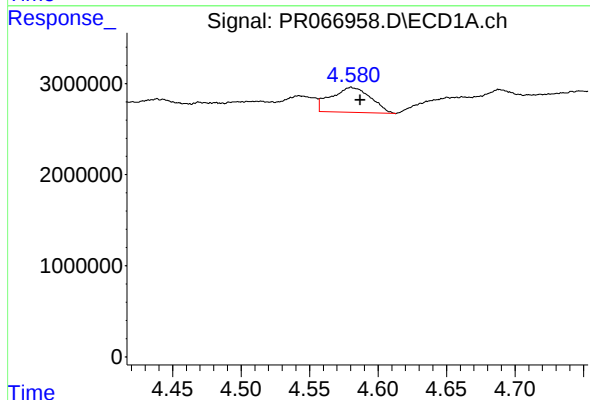
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 759467
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



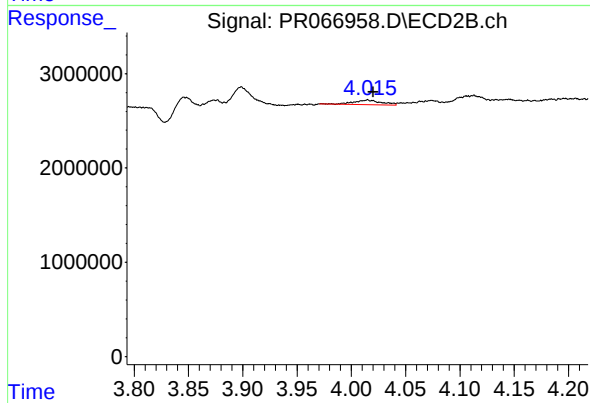
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.026 min
Response: 551626
Conc: 5.15 ng/ml



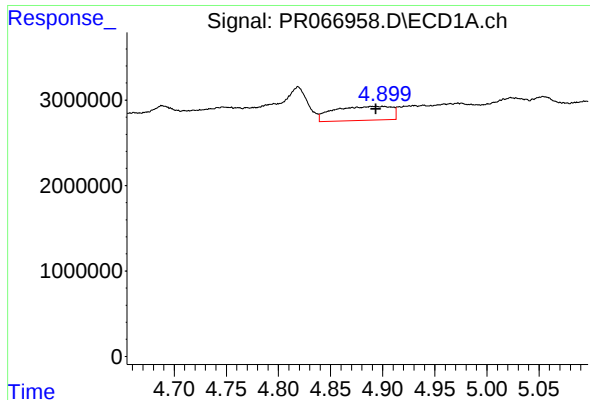
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 5506583
Conc: 77.50 ng/ml



#12 AR-1232-2

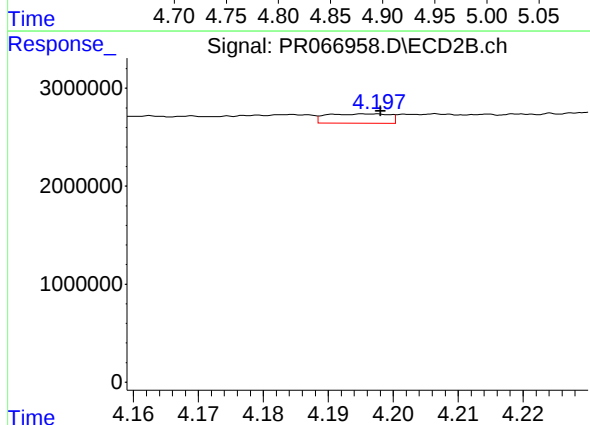
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 825958
Conc: 7.97 ng/ml



#13 AR-1232-3

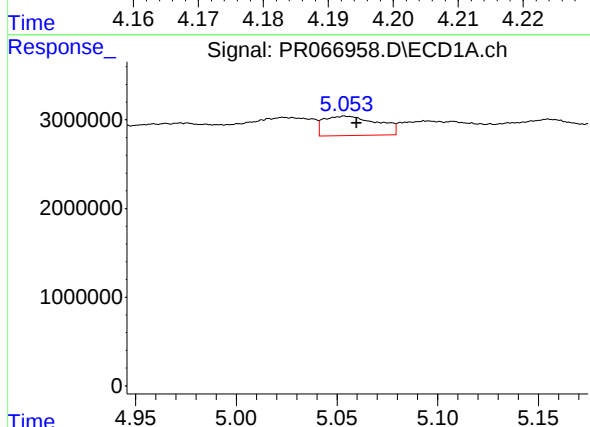
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 6311171
Conc: 55.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



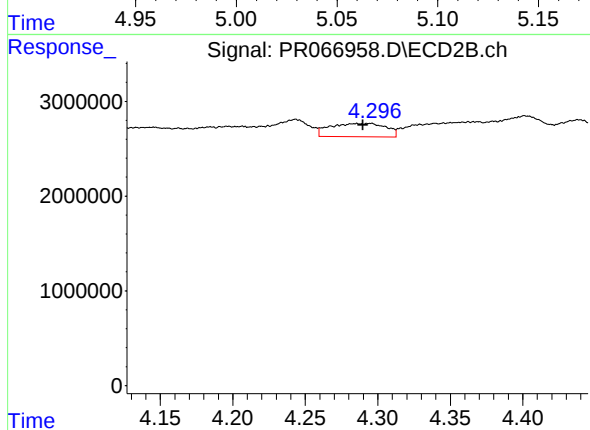
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 641089
Conc: 11.59 ng/ml



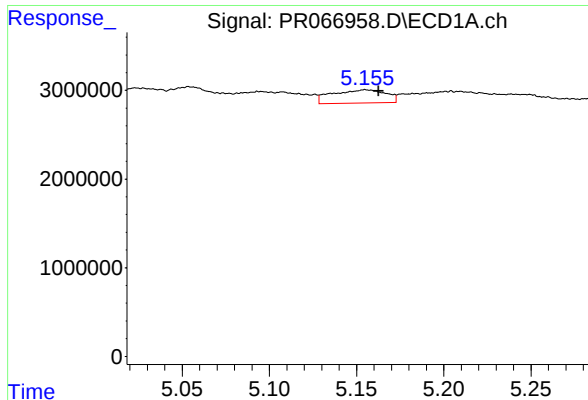
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 4086770
Conc: 70.62 ng/ml



#14 AR-1232-4

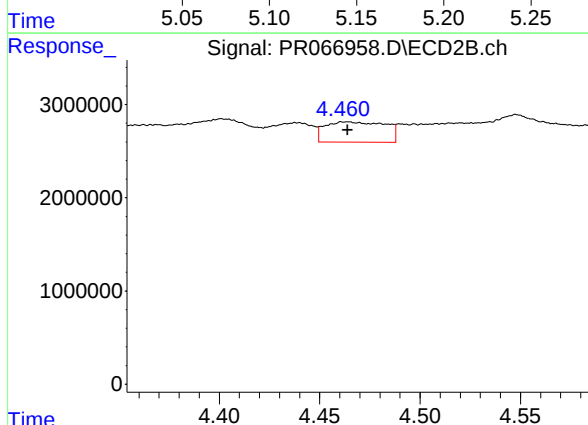
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3749056
Conc: 73.34 ng/ml



#15 AR-1232-5

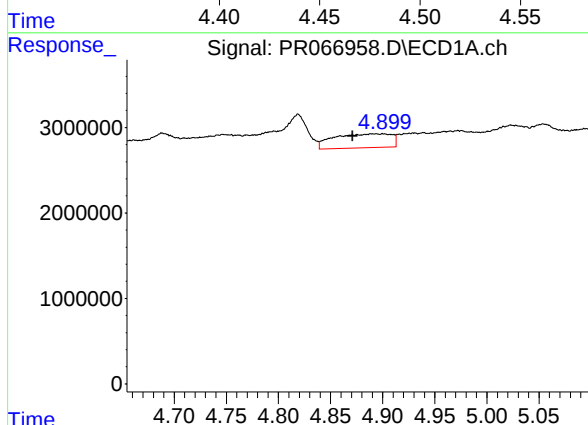
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 3220980
Conc: 72.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



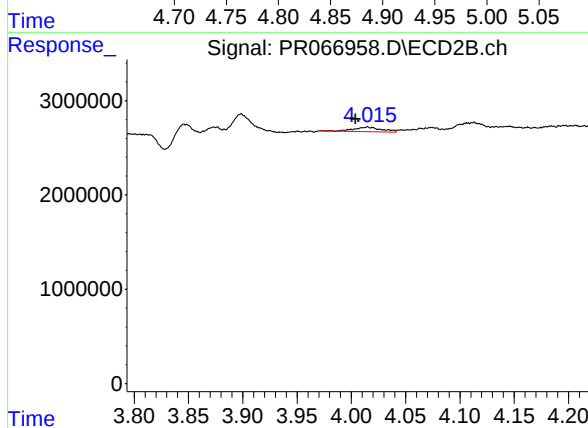
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 4570988
Conc: 82.53 ng/ml



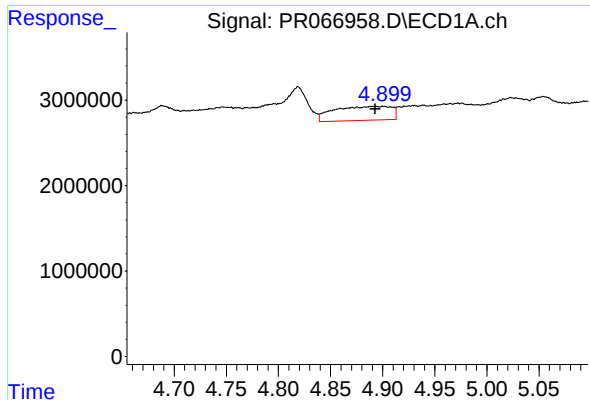
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: 0.022 min
Response: 6311171
Conc: 51.17 ng/ml



#16 AR-1242-1

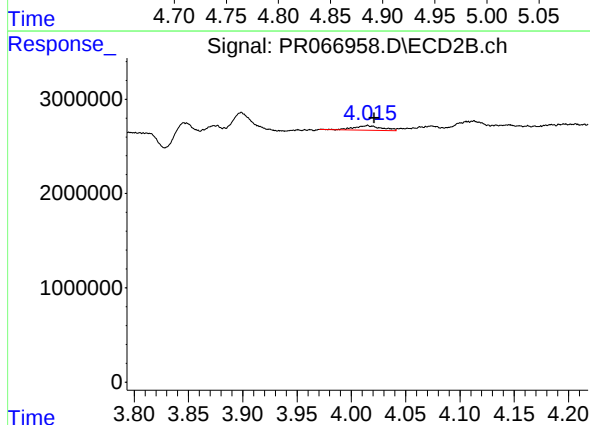
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 825958
Conc: 6.95 ng/ml



#17 AR-1242-2

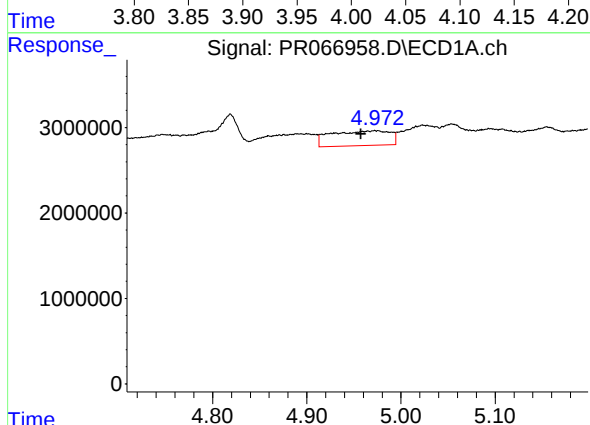
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 6311171
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



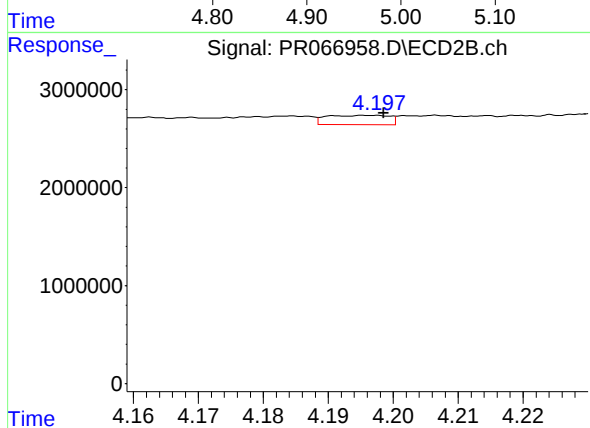
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 825958
Conc: 4.66 ng/ml



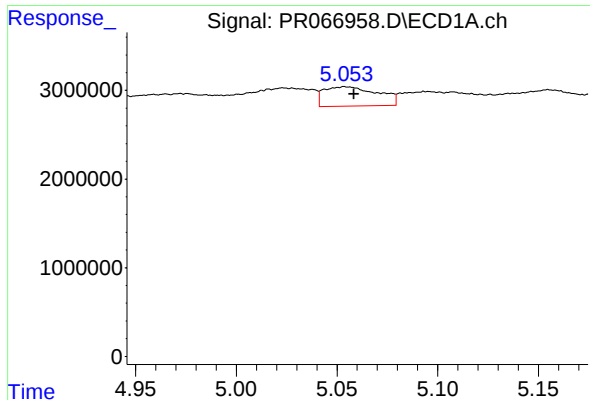
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 7559625
Conc: 56.36 ng/ml



#18 AR-1242-3

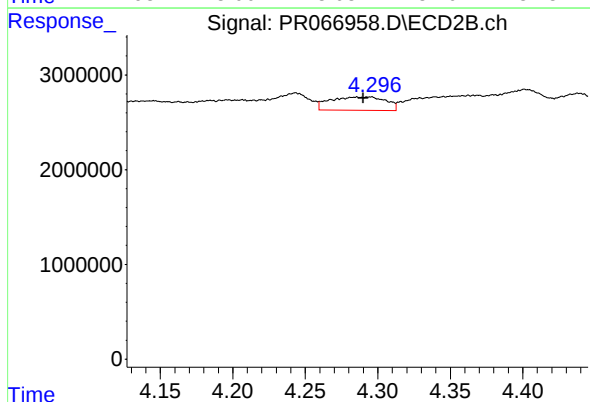
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 641089
Conc: 6.53 ng/ml



#19 AR-1242-4

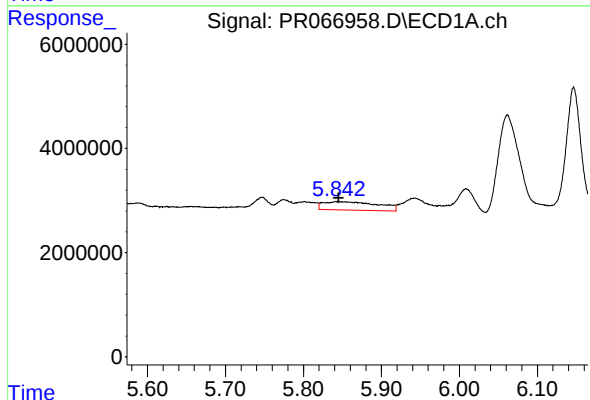
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 4086770
Conc: 39.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



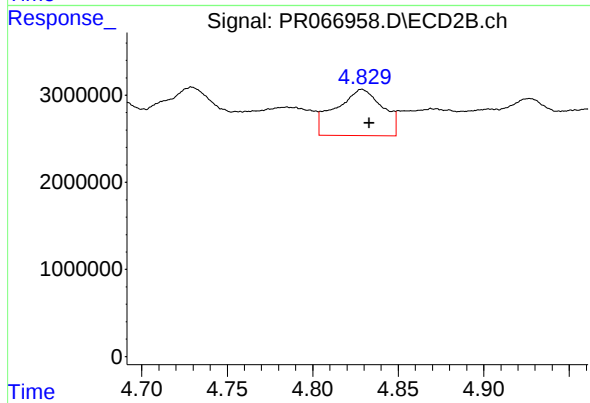
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3749056
Conc: 37.85 ng/ml



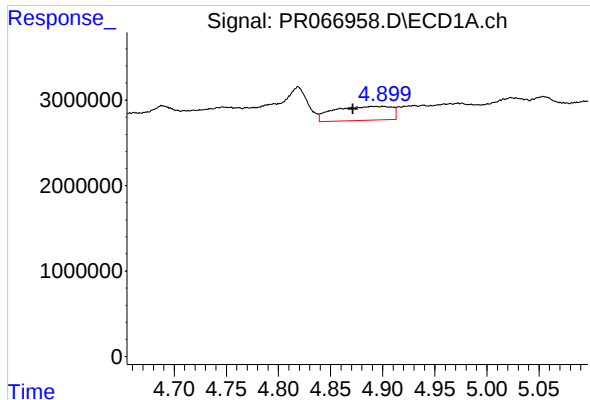
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 7877727
Conc: 74.88 ng/ml



#20 AR-1242-5

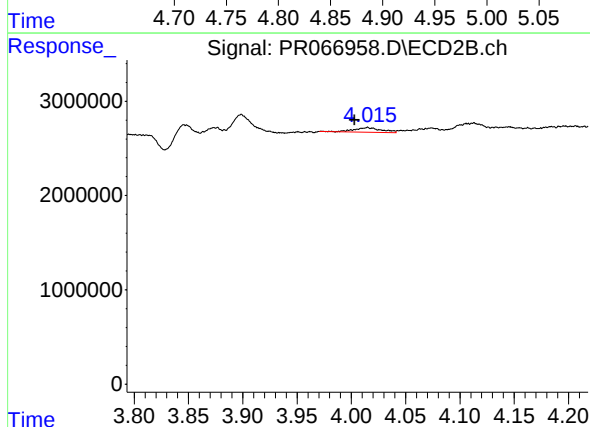
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 10137624
Conc: 86.04 ng/ml



#21 AR-1248-1

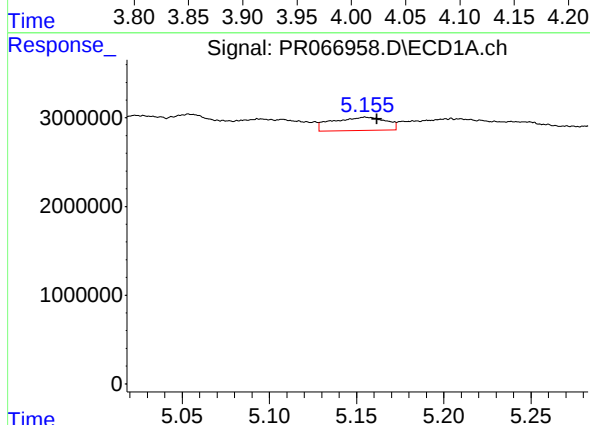
R.T.: 4.893 min
Delta R.T.: 0.022 min
Response: 6311171
Conc: 69.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



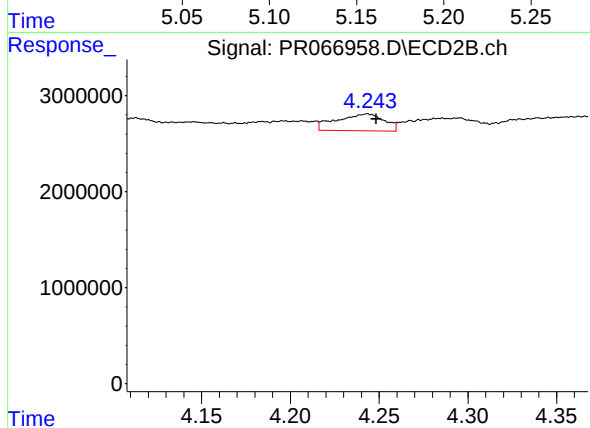
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 825958
Conc: 9.13 ng/ml



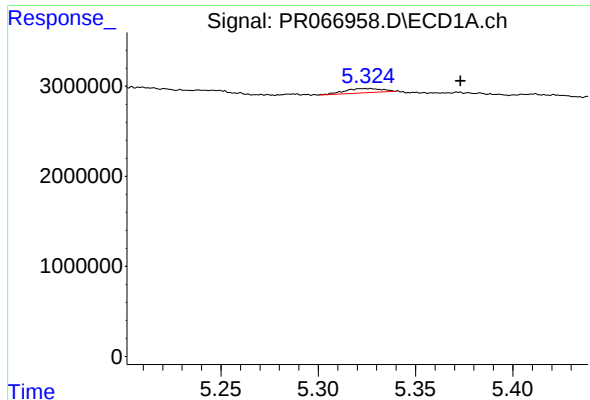
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 3220980
Conc: 21.64 ng/ml



#22 AR-1248-2

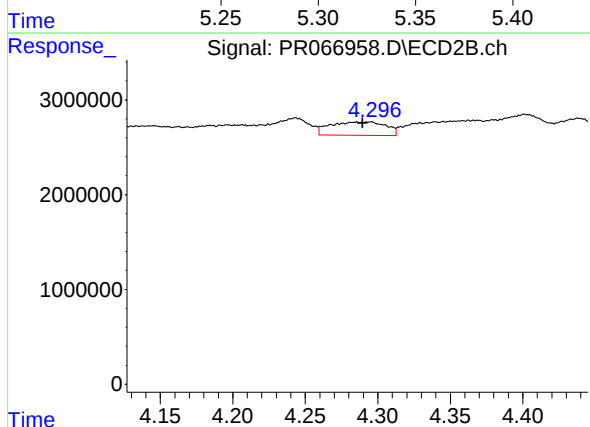
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 3268672
Conc: 23.39 ng/ml



#23 AR-1248-3

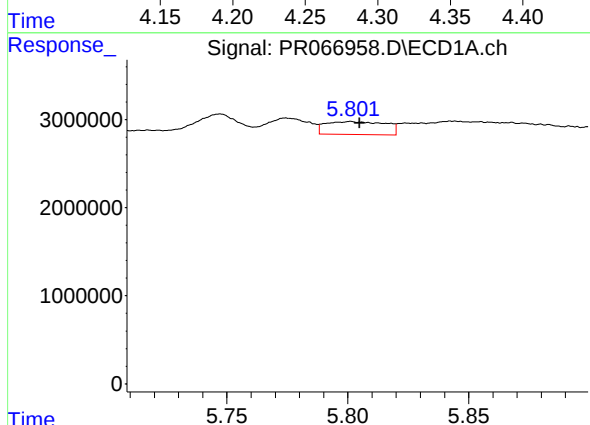
R.T.: 5.323 min
Delta R.T.: -0.050 min
Response: 648636
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



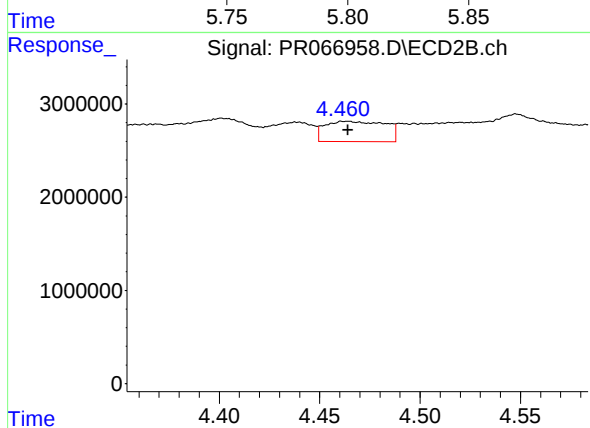
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3749056
Conc: 26.81 ng/ml



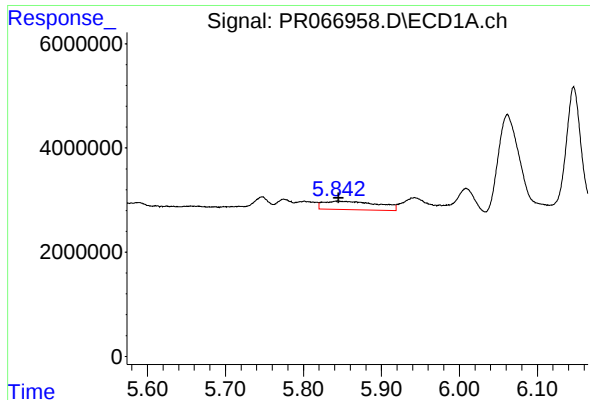
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 2538849
Conc: 16.10 ng/ml



#24 AR-1248-4

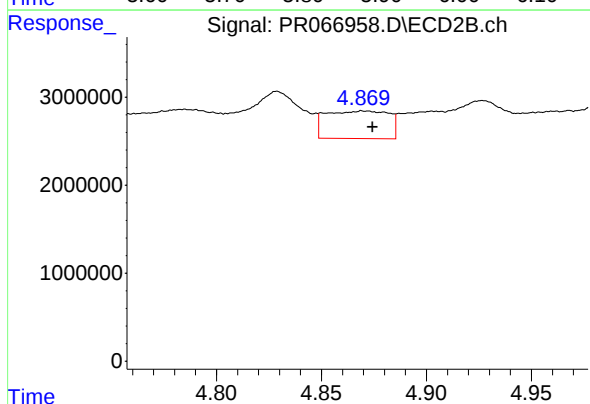
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 4570988
Conc: 27.28 ng/ml



#25 AR-1248-5

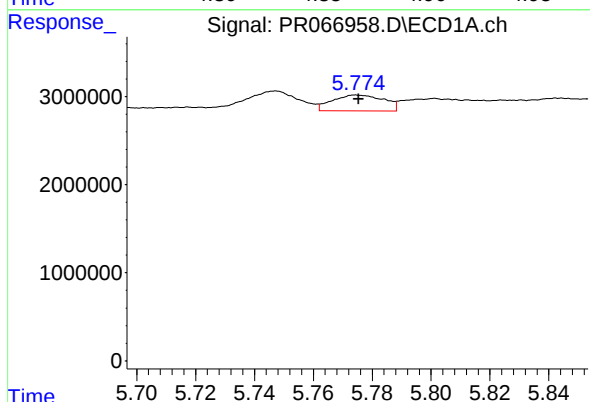
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 7877727
Conc: 44.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



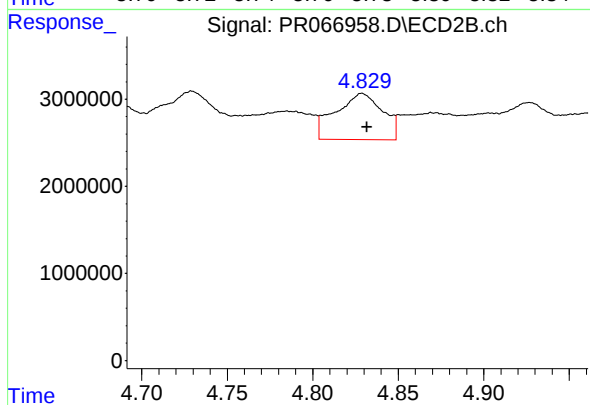
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 6542805
Conc: 42.35 ng/ml



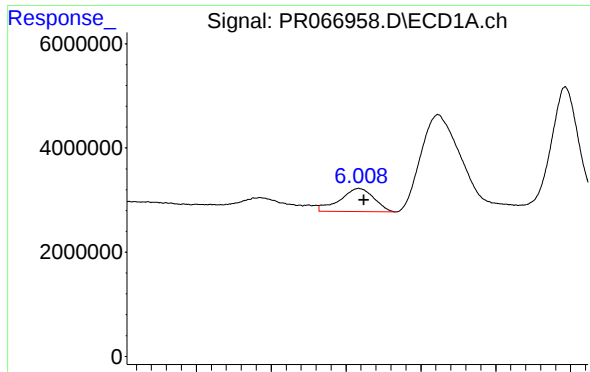
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2182729
Conc: 11.45 ng/ml



#26 AR-1254-1

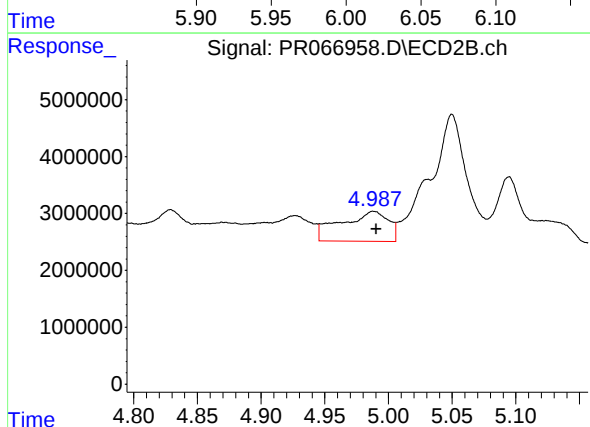
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 10137624
Conc: 41.50 ng/ml



#27 AR-1254-2

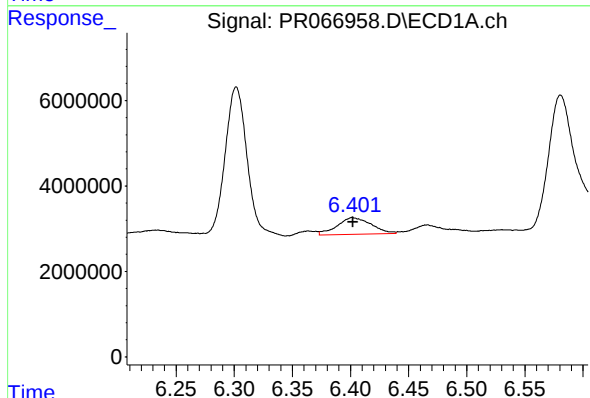
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 7042108
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



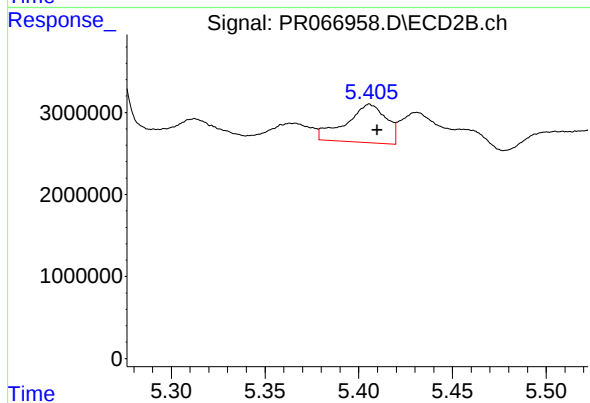
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 13737095
Conc: 63.46 ng/ml



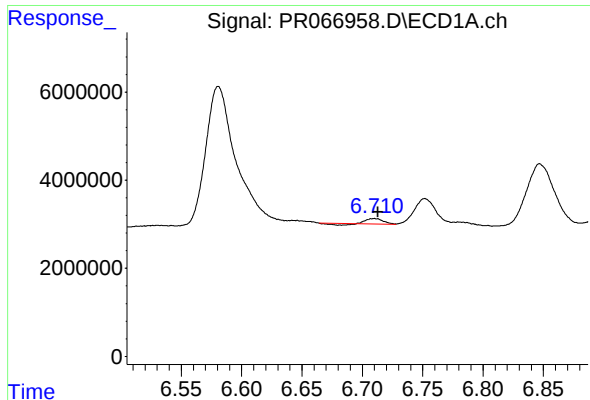
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 7952823
Conc: 29.67 ng/ml



#28 AR-1254-3

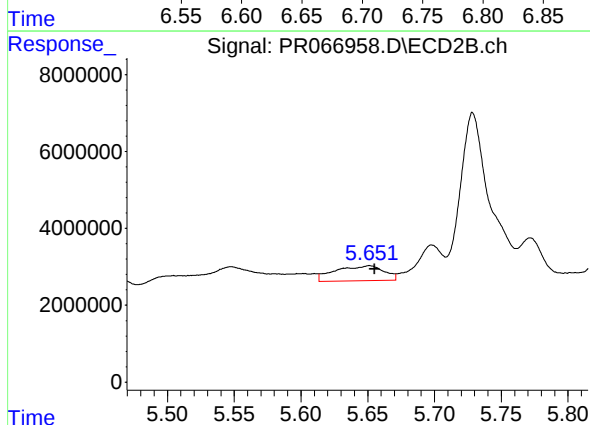
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 7054688
Conc: 20.74 ng/ml



#29 AR-1254-4

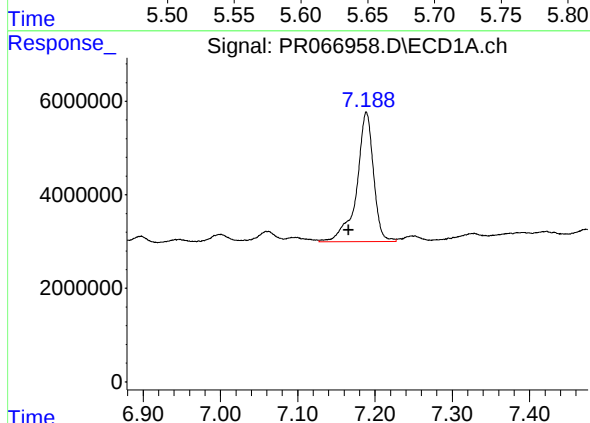
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 947380
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



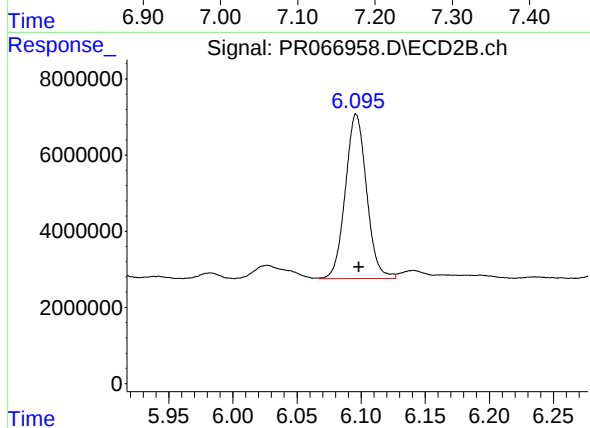
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 10055513
Conc: 51.24 ng/ml



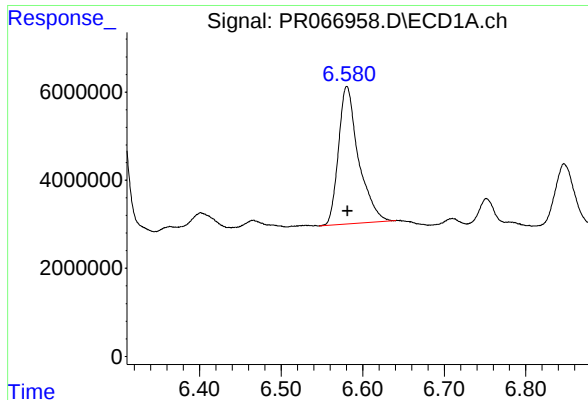
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 41825959
Conc: 217.84 ng/ml



#30 AR-1254-5

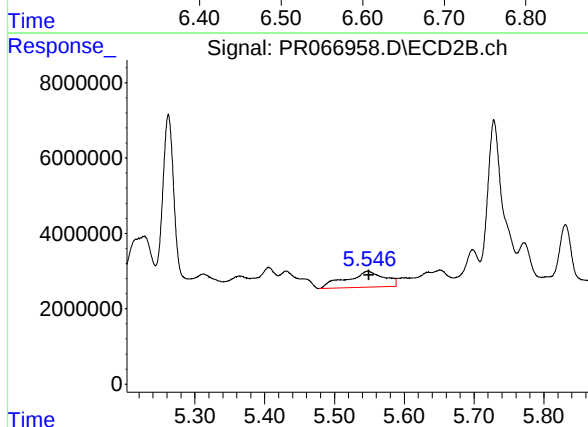
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 49645987
Conc: 161.20 ng/ml



#31 AR-1260-1

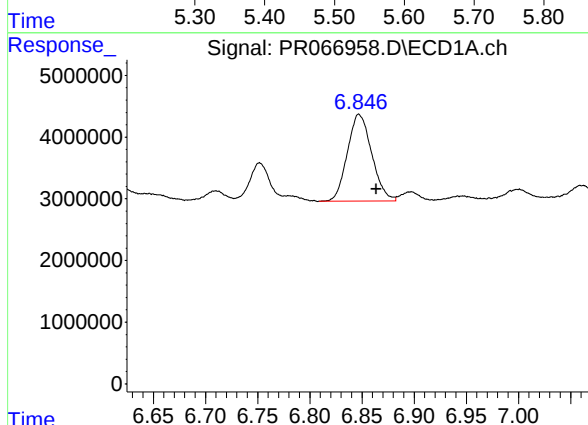
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 53403517
Conc: 219.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



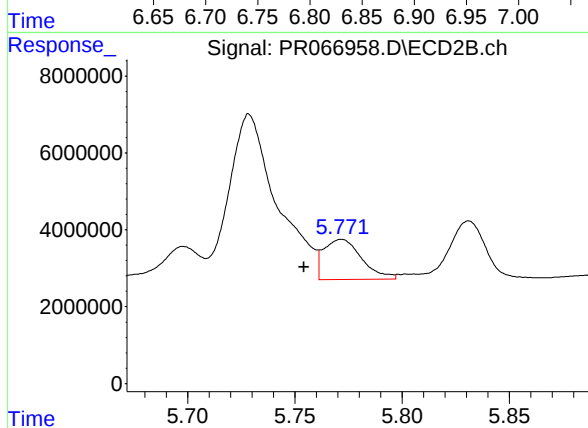
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 15905841
Conc: 61.05 ng/ml



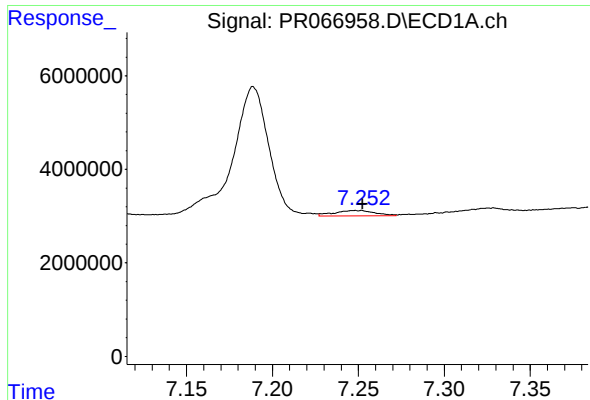
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 22863777
Conc: 88.31 ng/ml



#32 AR-1260-2

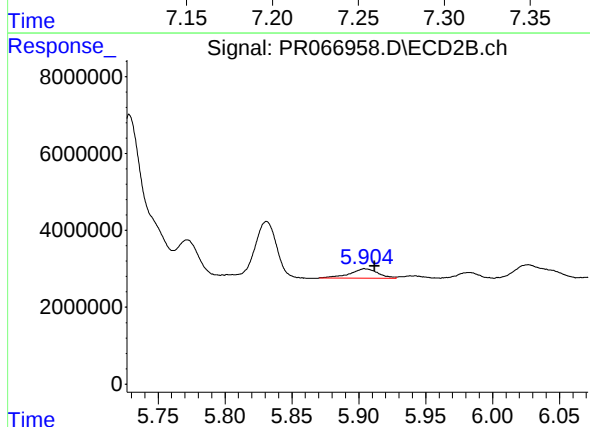
R.T.: 5.772 min
Delta R.T.: 0.018 min
Response: 12892820
Conc: 42.05 ng/ml



#33 AR-1260-3

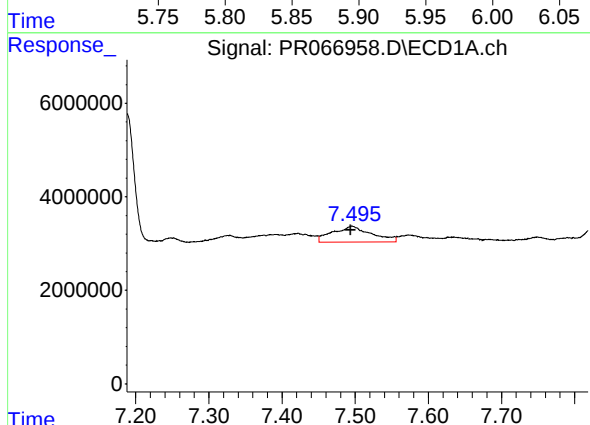
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 1866125
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



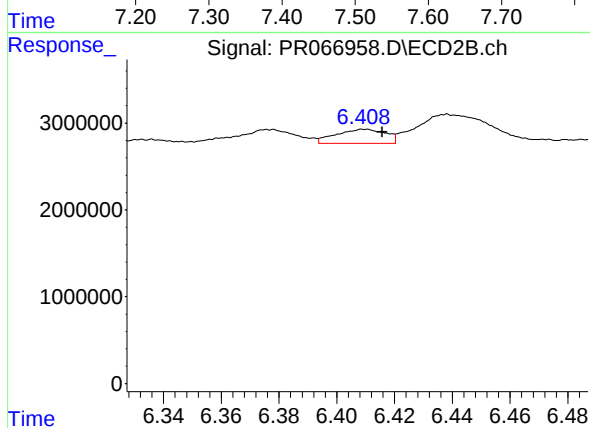
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 3567830
Conc: 12.17 ng/ml



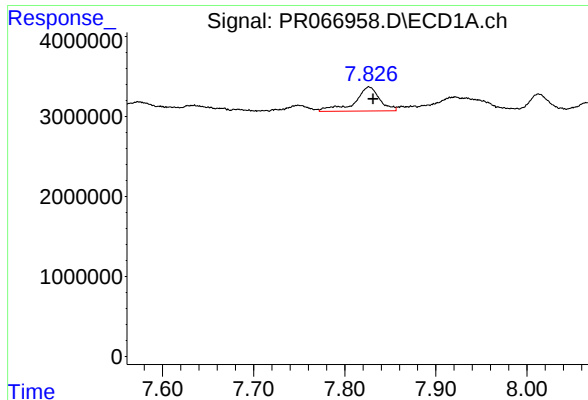
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 12433944
Conc: 59.53 ng/ml



#34 AR-1260-4

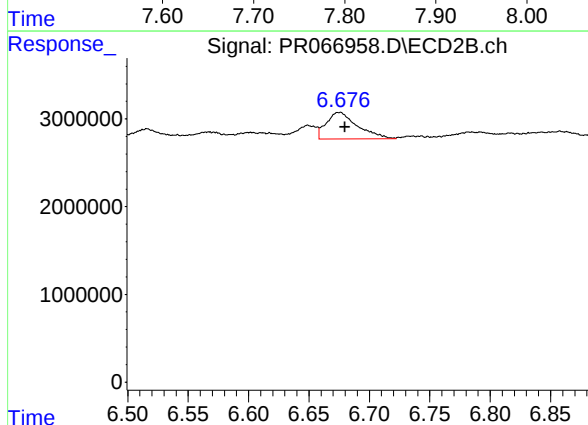
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 1946741
Conc: 7.79 ng/ml



#35 AR-1260-5

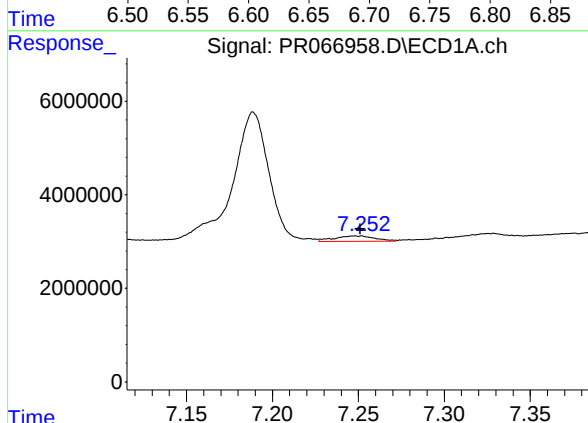
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 5692856
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



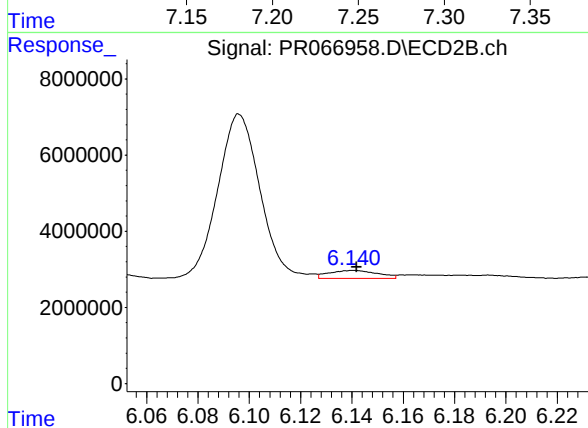
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 5429981
Conc: 9.95 ng/ml



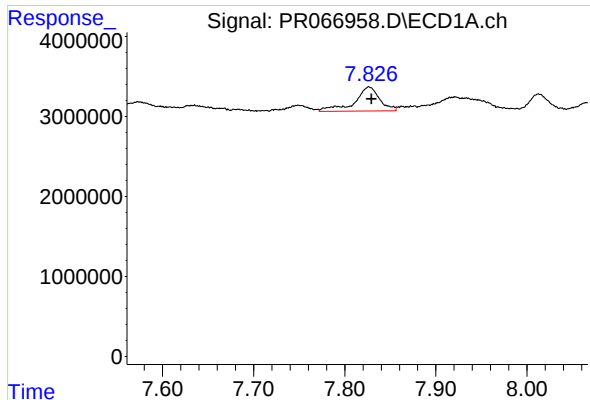
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1866125
Conc: 7.21 ng/ml



#36 AR-1262-1

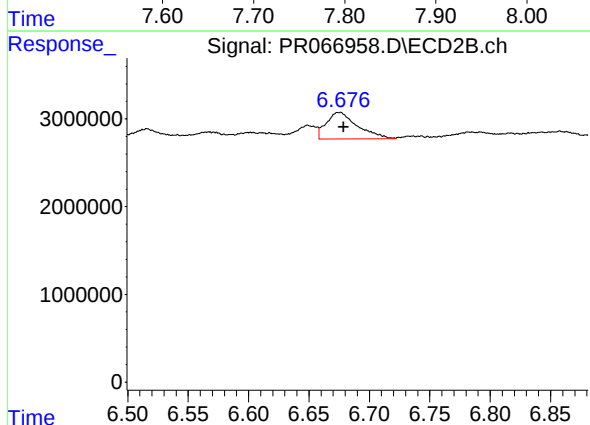
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 2817106
Conc: 8.50 ng/ml



#37 AR-1262-2

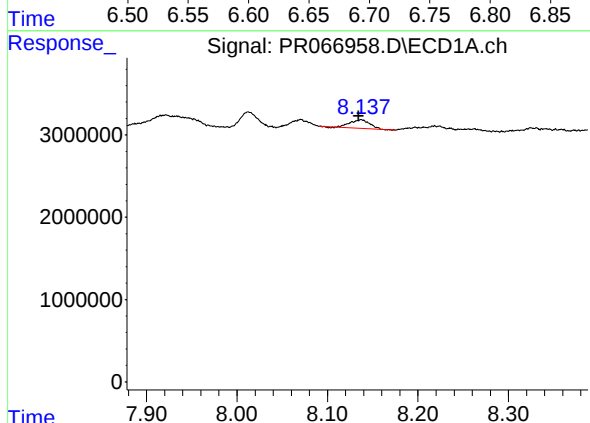
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 5692856
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



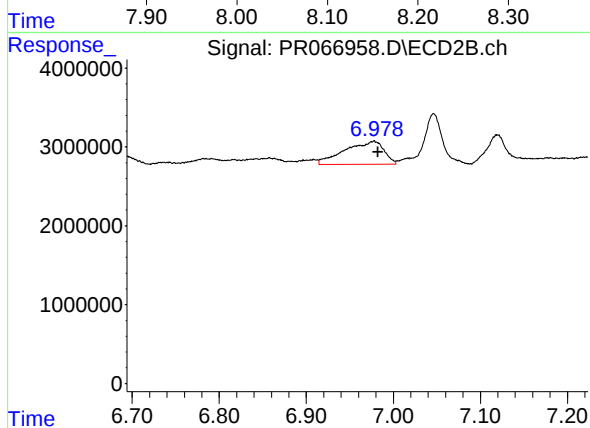
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 5429981
Conc: 9.76 ng/ml



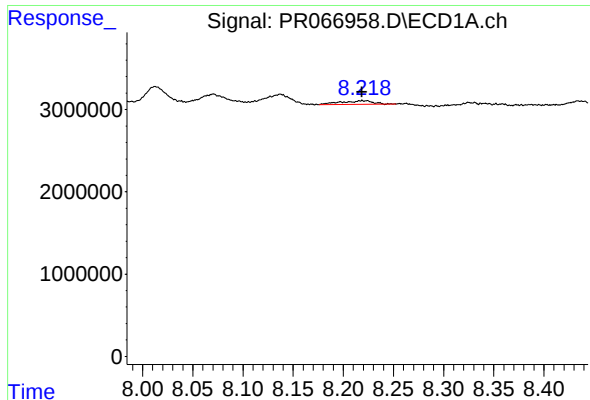
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 1592851
Conc: 6.98 ng/ml



#38 AR-1262-3

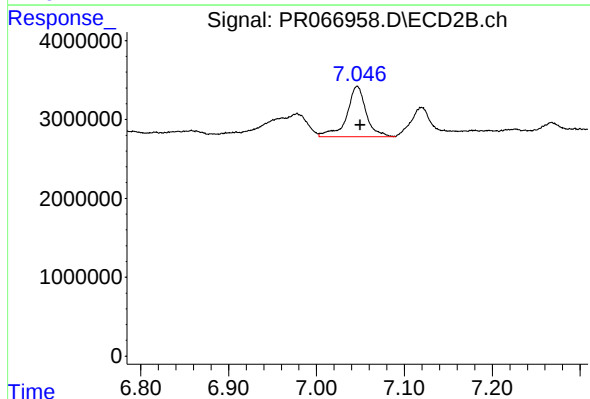
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 9146397
Conc: 38.32 ng/ml



#39 AR-1262-4

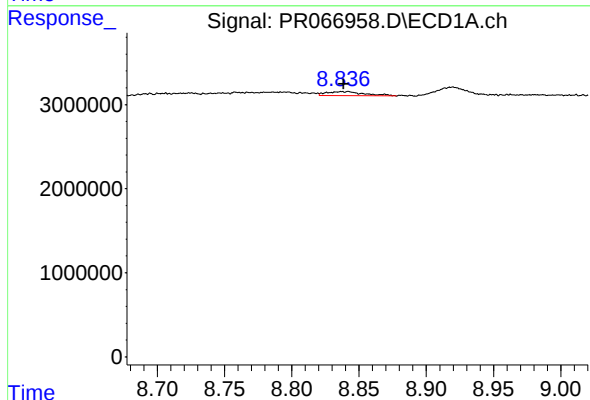
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 945902
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



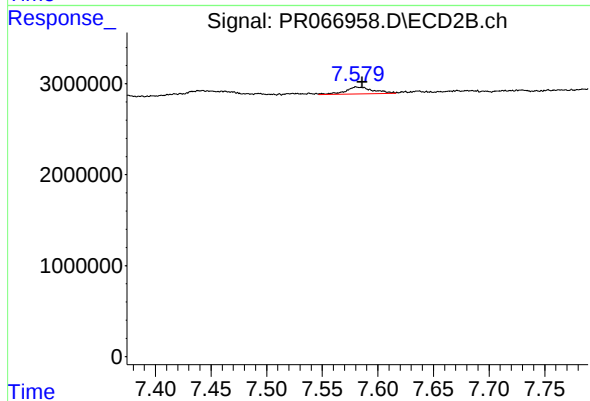
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 9783196
Conc: 22.93 ng/ml



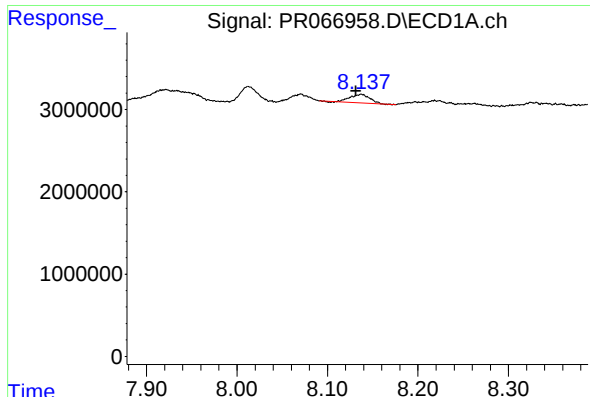
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 916985
Conc: 8.95 ng/ml



#40 AR-1262-5

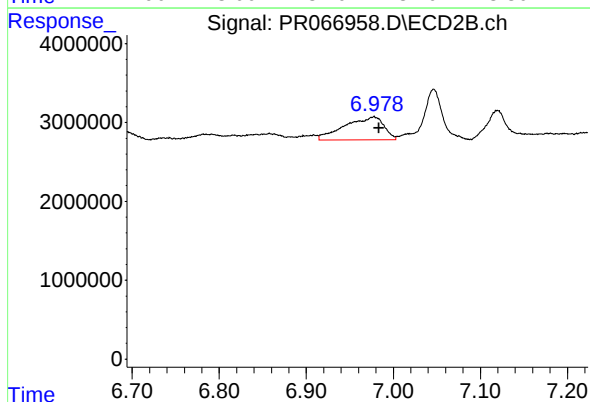
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1343012
Conc: 6.86 ng/ml



#41 AR-1268-1

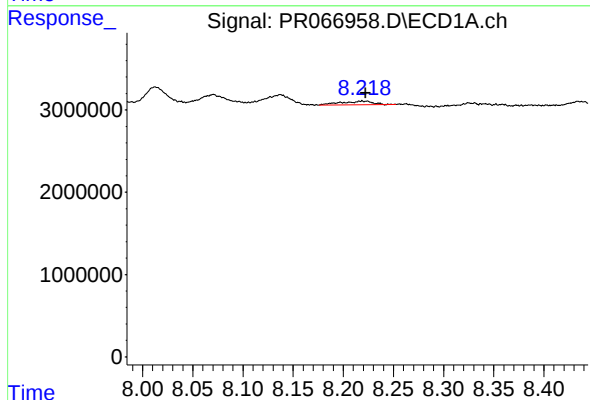
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 1592851
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



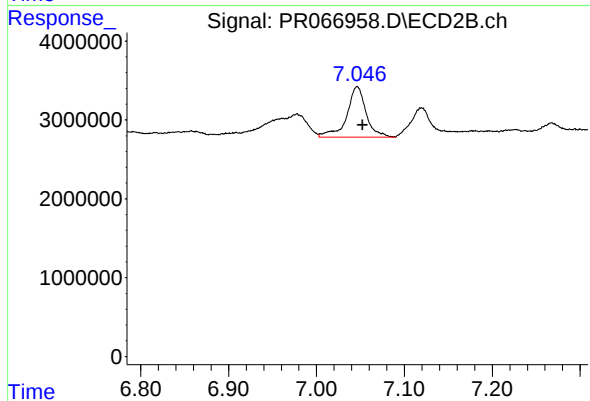
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 9146397
Conc: 13.75 ng/ml



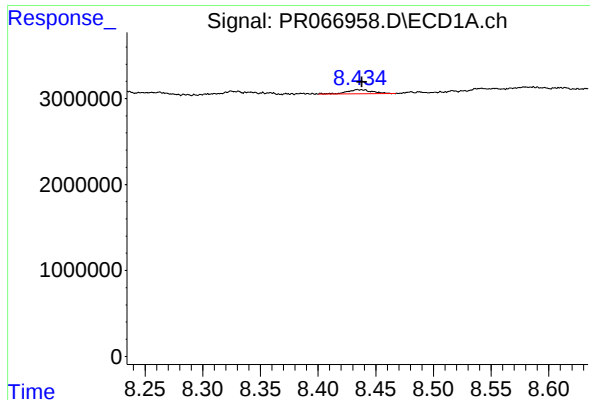
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 945902
Conc: 2.55 ng/ml



#42 AR-1268-2

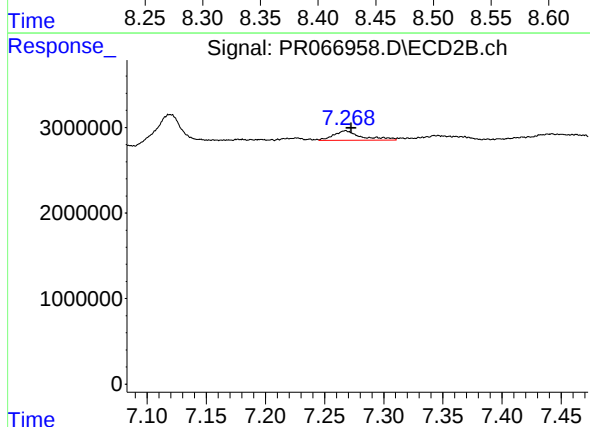
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 9783196
Conc: 16.05 ng/ml



#43 AR-1268-3

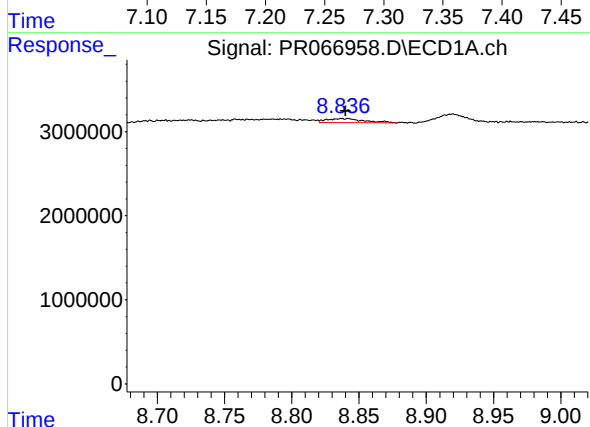
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 704499
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



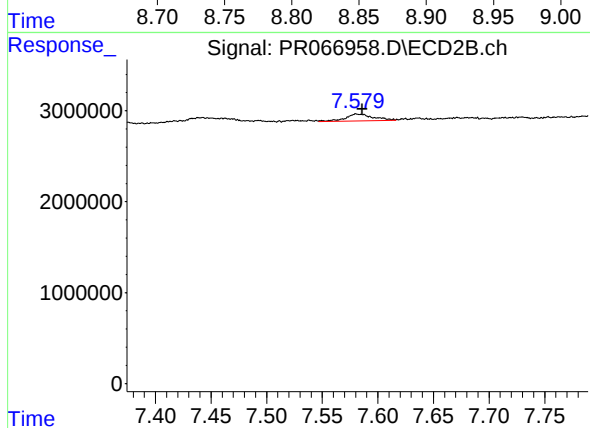
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1812880
Conc: 3.39 ng/ml



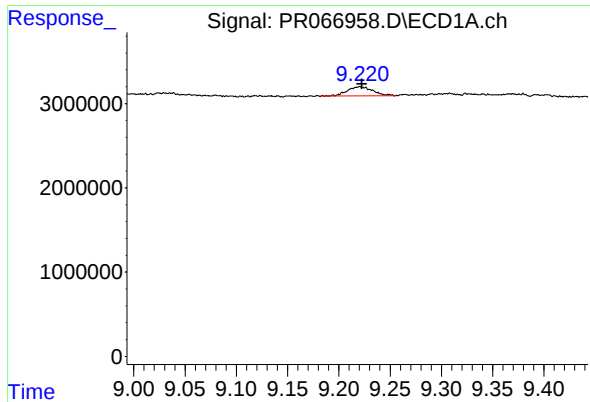
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 916985
Conc: 8.07 ng/ml



#44 AR-1268-4

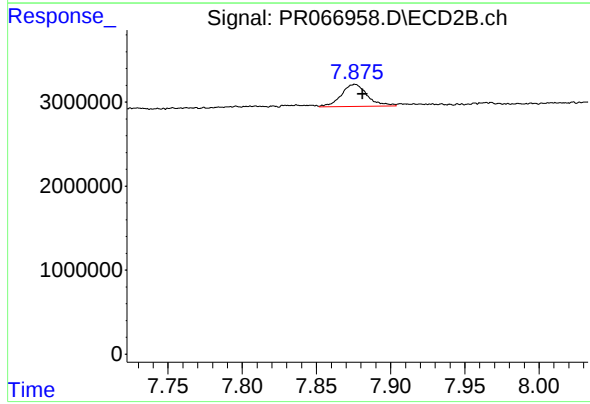
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1343012
Conc: 6.09 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 1823091
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 3189470
Conc: 2.14 ng/ml