

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:16
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:35:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.915	61309508	70219347	20.326	21.128
2)	SA Decachlor...	9.659	8.156	77567401	114.0E6	42.345	41.784
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	1221803	1359719	14.535	12.367
4)	L1 AR-1016-2	4.948	4.045	1530687	1161293	13.379	7.668 #
5)	L1 AR-1016-3	5.014	4.224	797322	787898	10.719	9.708
6)	L1 AR-1016-4	5.113	4.274	703417	28076299	11.648	449.245 #
7)	L1 AR-1016-5	5.434	4.489	12563061	16958544	215.134	200.812
8)	L2 AR-1221-1	0.000	3.132	0	111827	N.D.	2.941 #
9)	L2 AR-1221-2	4.006	3.217	1144018	1089888	42.266	39.973
10)	L2 AR-1221-3	4.083	3.301	576026	523964	7.042	5.833
11)	L3 AR-1232-1	4.083	3.301	576026	523964	8.336	6.992
12)	L3 AR-1232-2	4.637	4.045	733682	1161293	23.157	16.302 #
13)	L3 AR-1232-3	4.948	4.224	1530687	787898	26.953	20.943
14)	L3 AR-1232-4	5.113	4.314	703417	8347540	23.713	253.327 #
15)	L3 AR-1232-5	5.219	4.489	21411147	16958544	980.638	444.429 #
16)	L4 AR-1242-1	4.924	4.027	1221803	1359719	16.233	13.958
17)	L4 AR-1242-2	4.948	4.045	1530687	1161293	14.962	8.683 #
18)	L4 AR-1242-3	5.014	4.224	797322	787898	11.936	10.969
19)	L4 AR-1242-4	5.113	4.314	703417	8347540	13.050	122.593 #
20)	L4 AR-1242-5	5.913	4.858	10746783	70603423	203.999	790.593 #
21)	L5 AR-1248-1	4.924	4.027	1221803	1359719	20.980	18.309
22)	L5 AR-1248-2	5.219	4.274	21411147	28076299	293.969	281.251
23)	L5 AR-1248-3	5.434	4.314	12563061	8347540	149.151	82.018 #
24)	L5 AR-1248-4	5.869	4.489	16666214	16958544	183.392	135.330 #
25)	L5 AR-1248-5	5.913	4.900	10746783	8135851	121.788	64.614 #
26)	L6 AR-1254-1	5.840	4.858	33565149	70603423	389.209	392.682
27)	L6 AR-1254-2	6.079	5.016	50149373	60475316	386.295	392.998
28)	L6 AR-1254-3	6.474	5.437	52077115	100.2E6	382.045	393.819
29)	L6 AR-1254-4	6.788	5.682	38177733	60783602	372.392	381.297
30)	L6 AR-1254-5	7.245	6.126	42605197	88509764	382.061	389.036
31)	L7 AR-1260-1	6.655	5.578	22319488	47008797	214.378	273.029 #
32)	L7 AR-1260-2	6.940	5.781	25010729	37983694	201.960	180.680
33)	L7 AR-1260-3	7.309	5.936	5936479	39750120	63.288	199.859 #
34)	L7 AR-1260-4	7.556	6.444	17136932	4489782	159.006	27.039 #
35)	L7 AR-1260-5	7.917	6.709	6167221	10069446	29.675	25.535
36)	L8 AR-1262-1	7.309	6.197	5936479	6875642	43.401	28.507 #
37)	L8 AR-1262-2	7.917	6.444	6167221	4489782	25.564	20.498
38)	L8 AR-1262-3	8.237	7.014	5104834	464354	30.139	2.728 #
39)	L8 AR-1262-4	8.282	7.076	1242742	10176398	15.407	31.251 #
40)	L8 AR-1262-5	8.946	7.620	608721	515747	6.470	3.484 #
41)	L9 AR-1268-1	8.237	7.014	5104834	464354	18.158	0.926 #

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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	8.282	7.076	1242742	10176398	4.891	22.471 #
43) L9	AR-1268-3	8.545	7.303	257249	427364	1.174	1.117
44) L9	AR-1268-4	8.946	7.620	608721	515747	6.040	3.215 #
45) L9	AR-1268-5	9.339	7.914	751375	964071	1.061	0.797

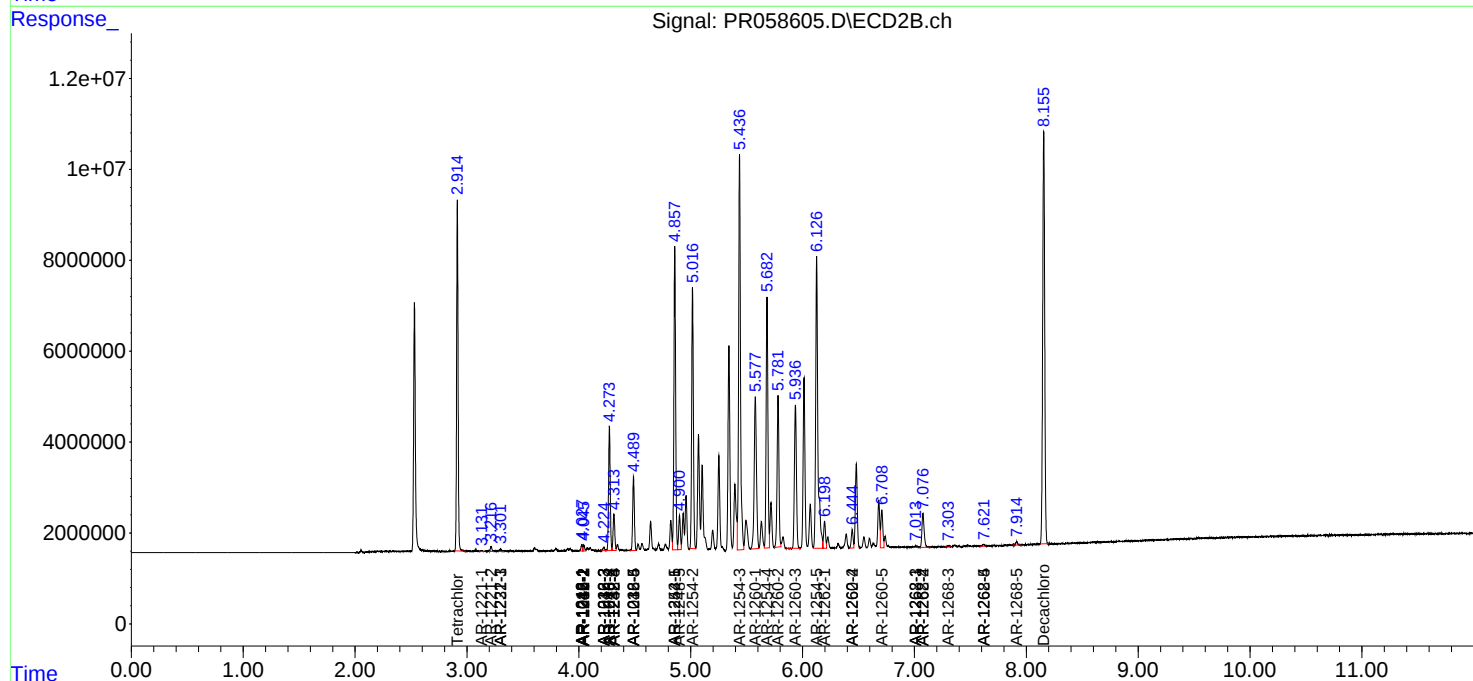
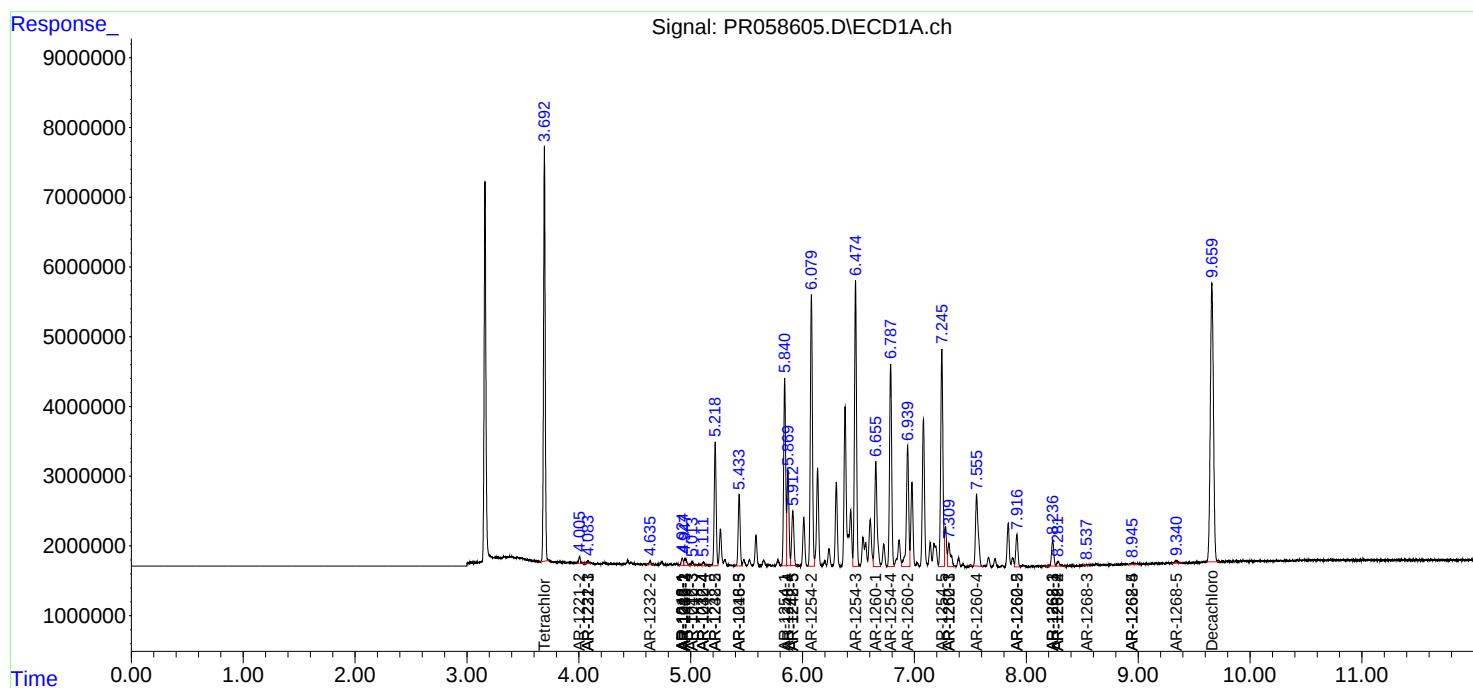
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

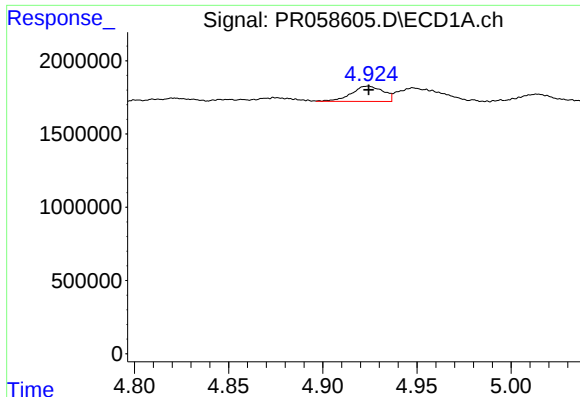
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058605.D
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Acq On : 21 Dec 2022 17:16
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

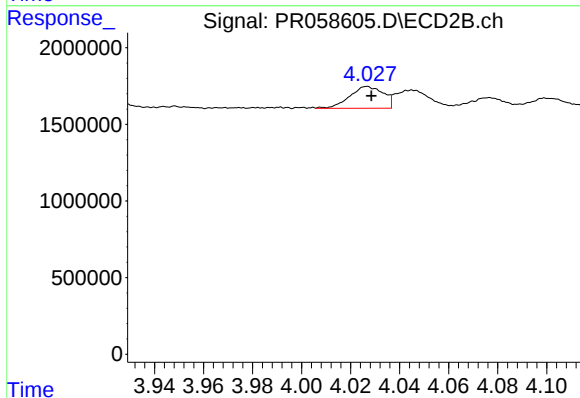




#3 AR-1016-1

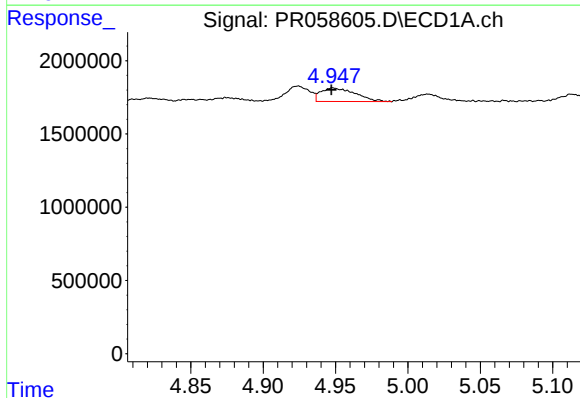
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1221803
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



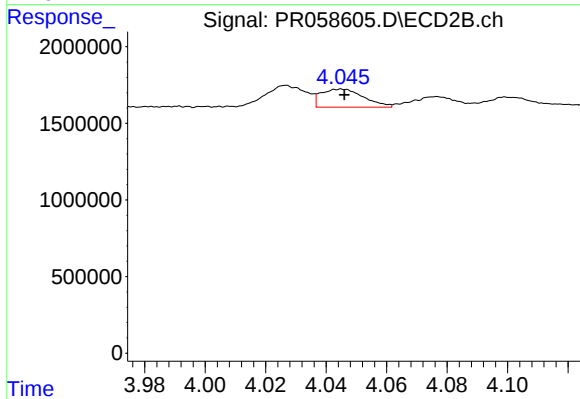
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1359719
Conc: 12.37 ng/ml



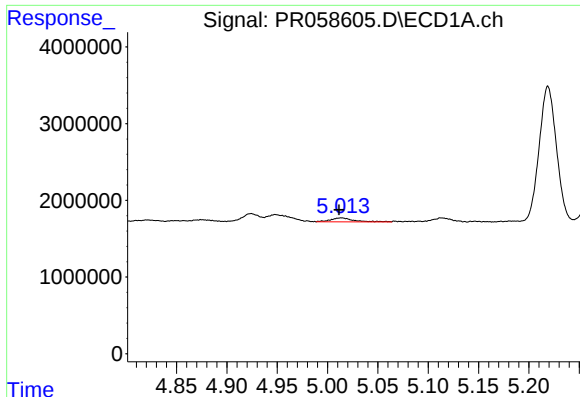
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1530687
Conc: 13.38 ng/ml



#4 AR-1016-2

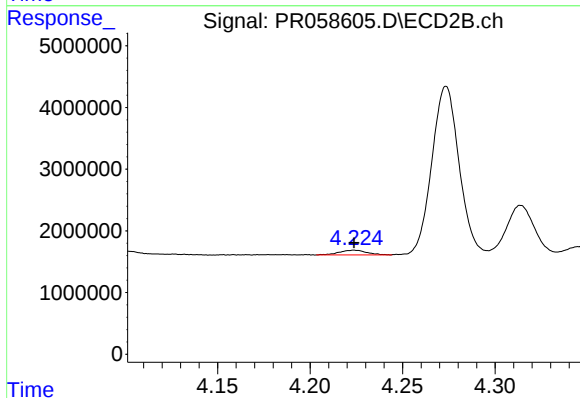
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1161293
Conc: 7.67 ng/ml



#5 AR-1016-3

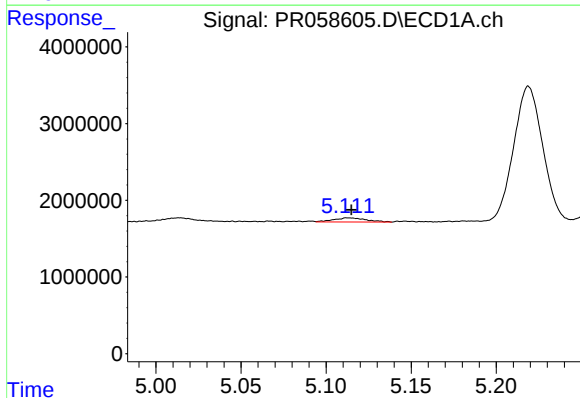
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 797322
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



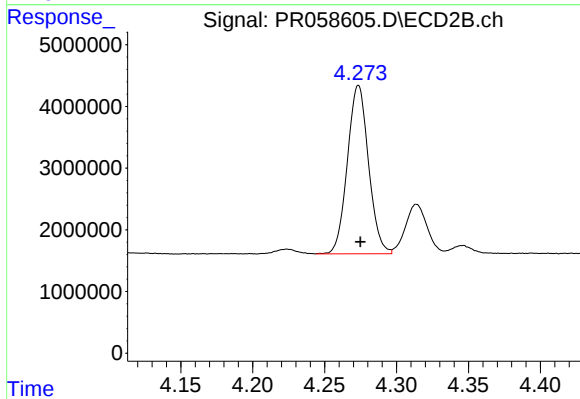
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 787898
Conc: 9.71 ng/ml



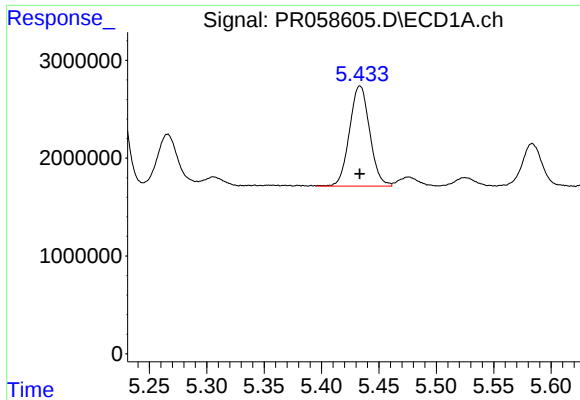
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 703417
Conc: 11.65 ng/ml



#6 AR-1016-4

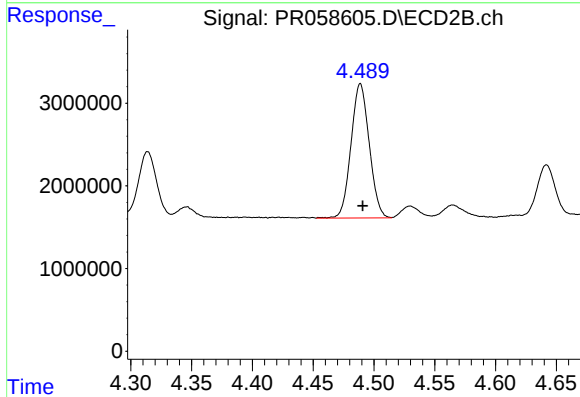
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 28076299
Conc: 449.24 ng/ml



#7 AR-1016-5

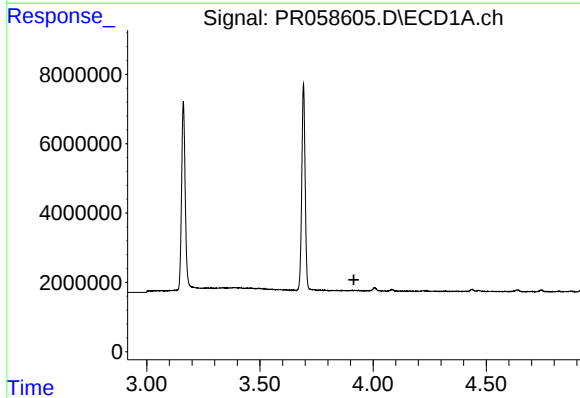
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 12563061
Conc: 215.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



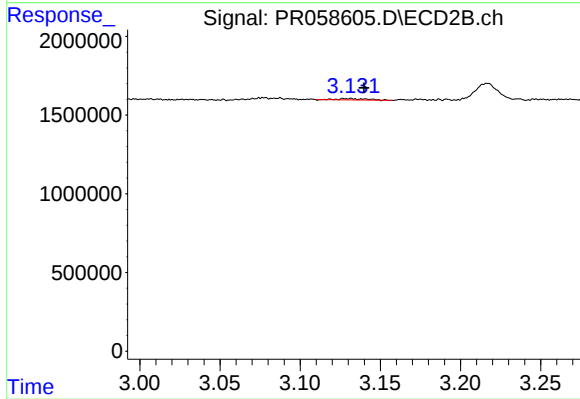
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 16958544
Conc: 200.81 ng/ml



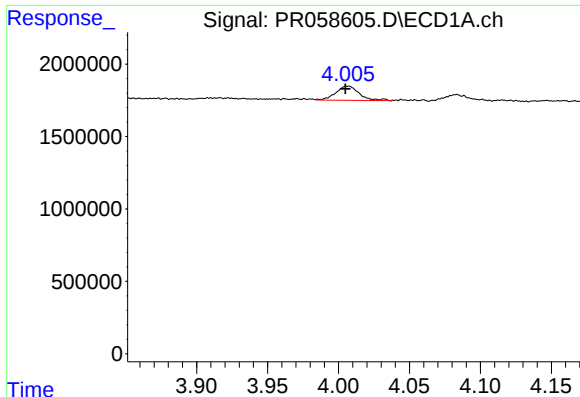
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

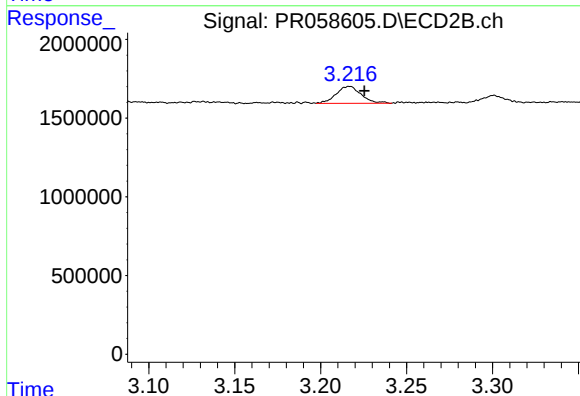
R.T.: 3.132 min
Delta R.T.: -0.008 min
Response: 111827
Conc: 2.94 ng/ml



#9 AR-1221-2

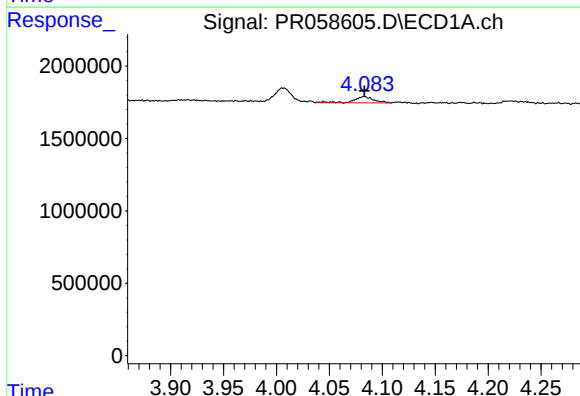
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 1144018
Conc: 42.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



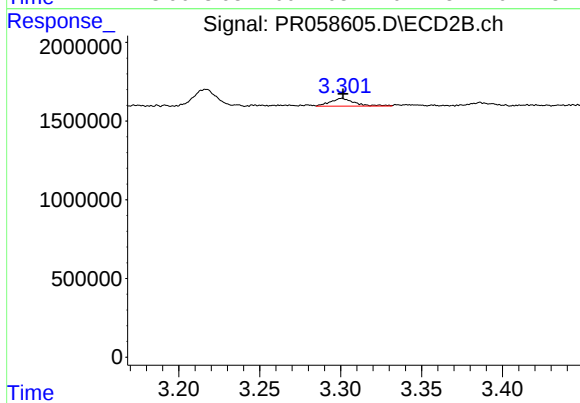
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.009 min
Response: 1089888
Conc: 39.97 ng/ml



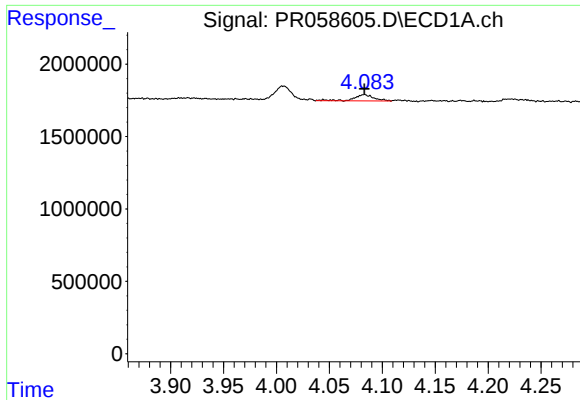
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 576026
Conc: 7.04 ng/ml



#10 AR-1221-3

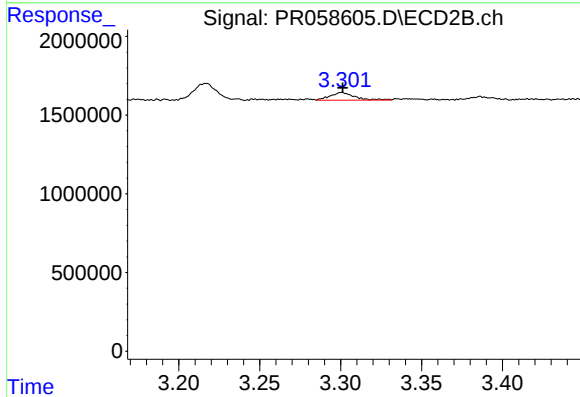
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 523964
Conc: 5.83 ng/ml



#11 AR-1232-1

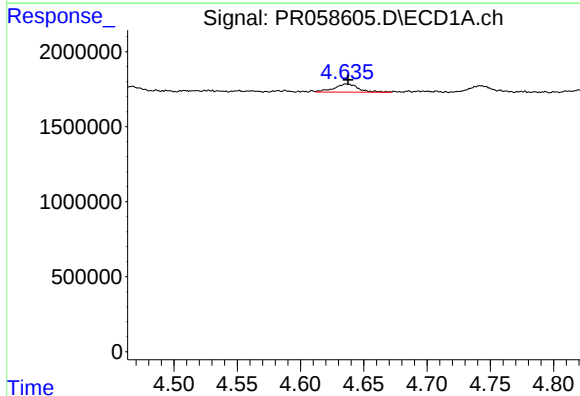
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 576026
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



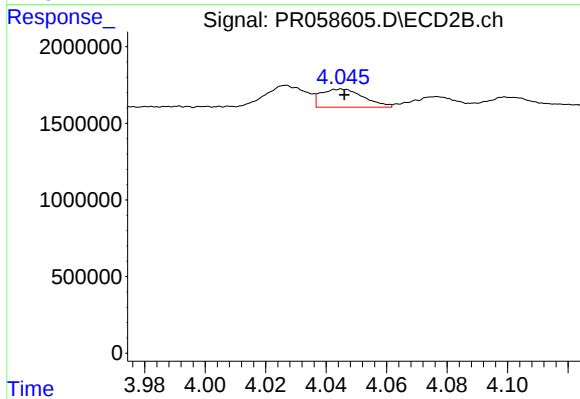
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 523964
Conc: 6.99 ng/ml



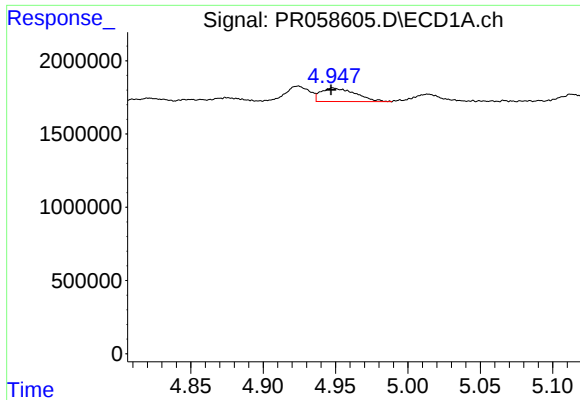
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 733682
Conc: 23.16 ng/ml



#12 AR-1232-2

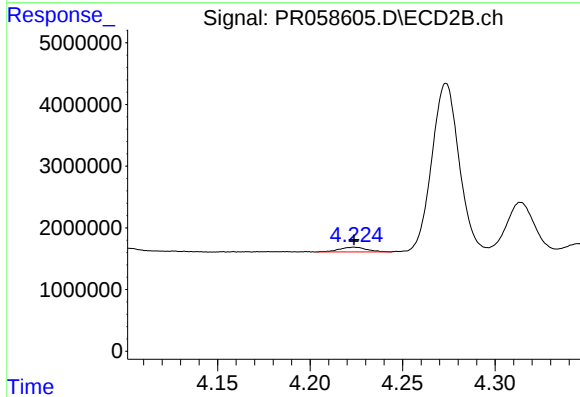
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1161293
Conc: 16.30 ng/ml



#13 AR-1232-3

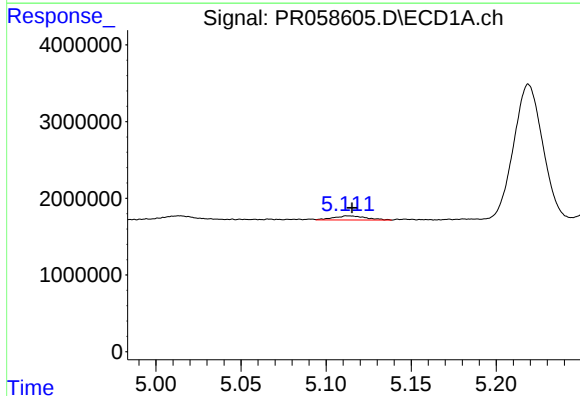
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1530687
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



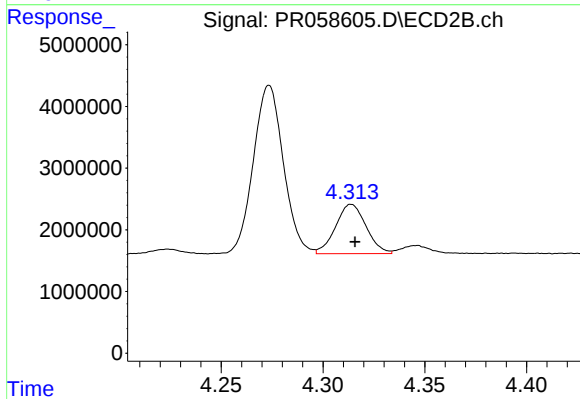
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 787898
Conc: 20.94 ng/ml



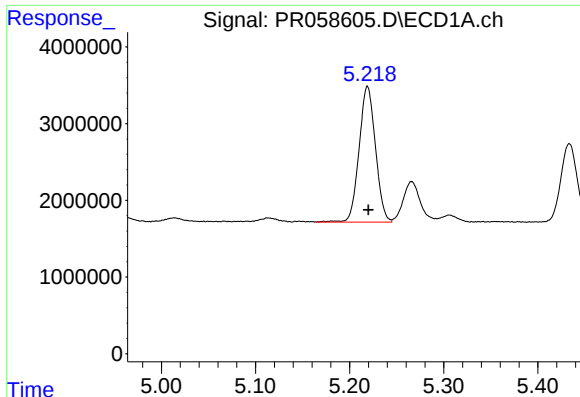
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 703417
Conc: 23.71 ng/ml



#14 AR-1232-4

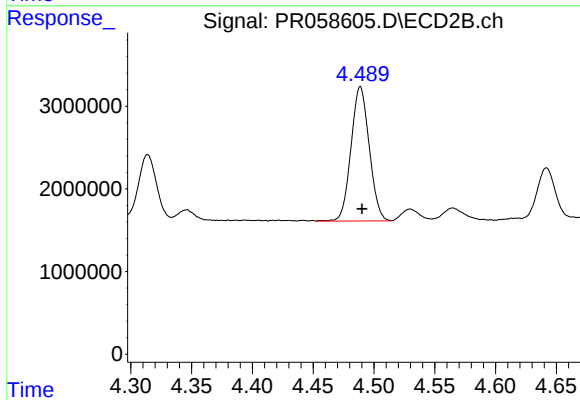
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8347540
Conc: 253.33 ng/ml



#15 AR-1232-5

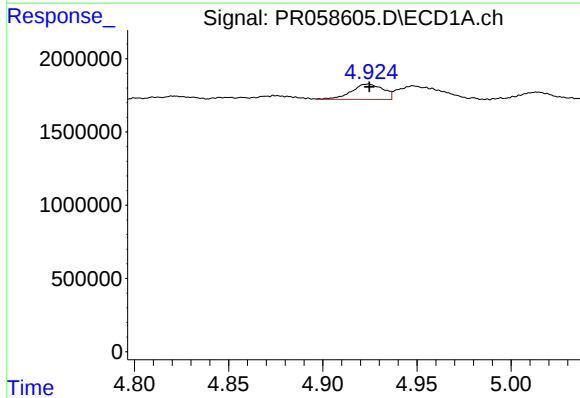
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21411147
Conc: 980.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



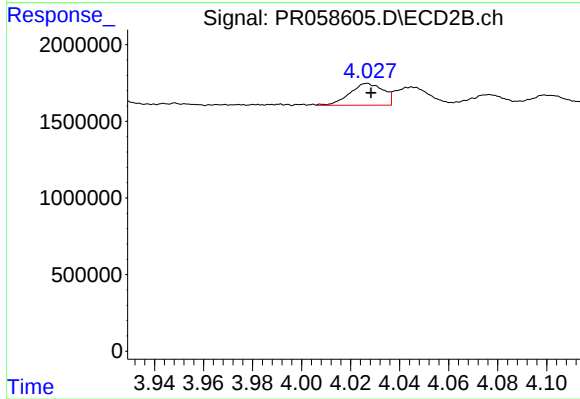
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 16958544
Conc: 444.43 ng/ml



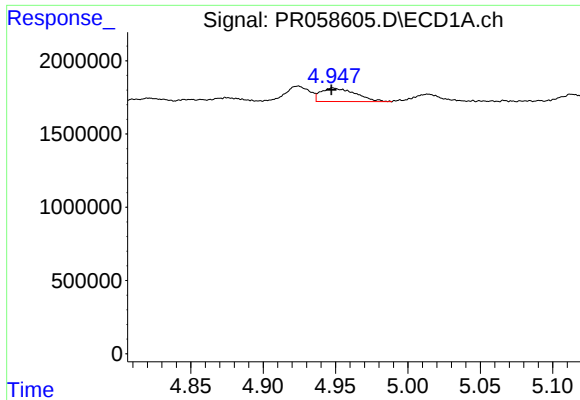
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1221803
Conc: 16.23 ng/ml



#16 AR-1242-1

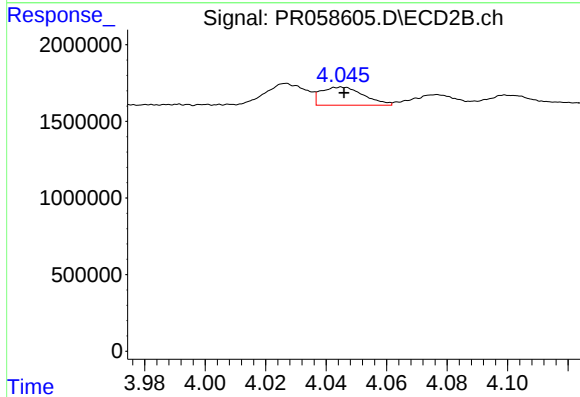
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1359719
Conc: 13.96 ng/ml



#17 AR-1242-2

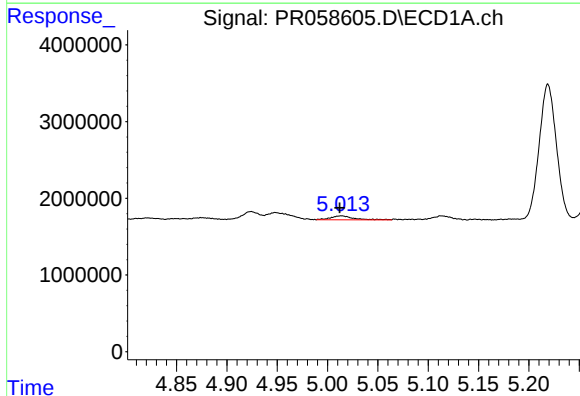
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1530687
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



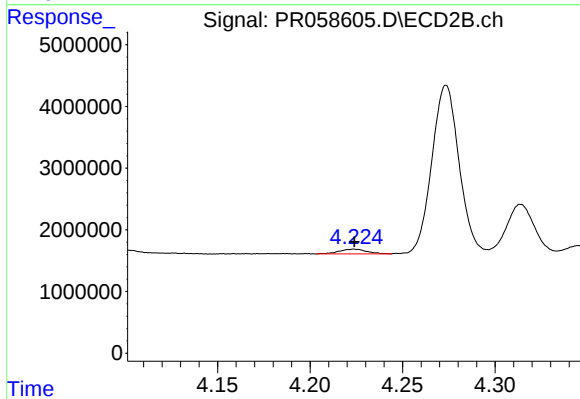
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1161293
Conc: 8.68 ng/ml



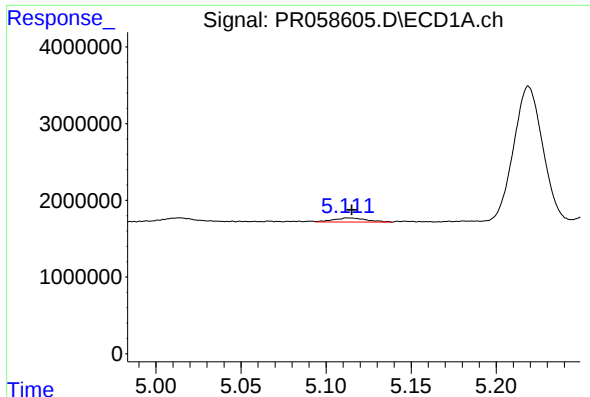
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 797322
Conc: 11.94 ng/ml



#18 AR-1242-3

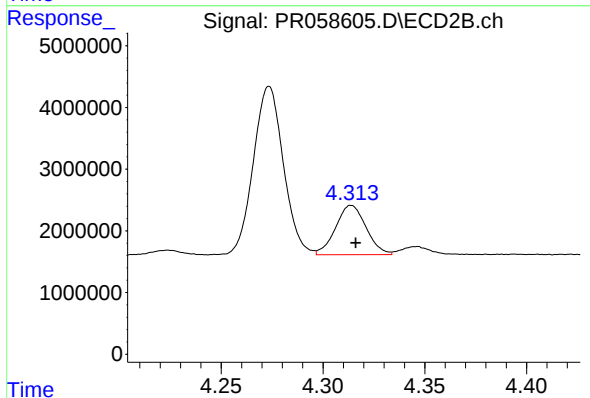
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 787898
Conc: 10.97 ng/ml



#19 AR-1242-4

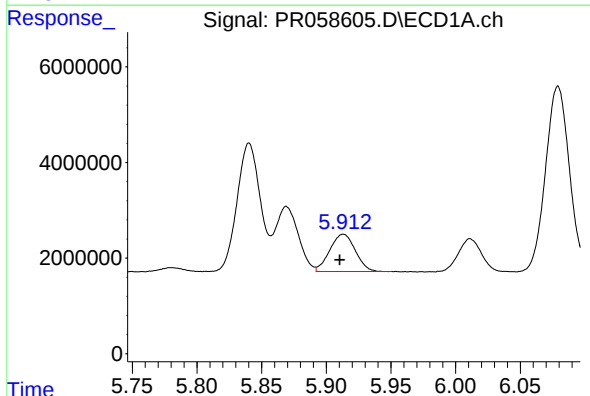
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 703417
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



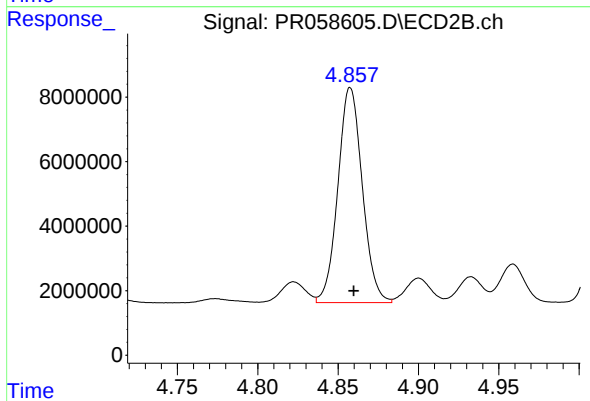
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8347540
Conc: 122.59 ng/ml



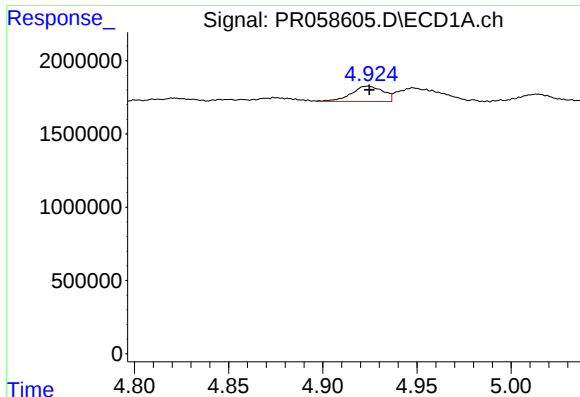
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 10746783
Conc: 204.00 ng/ml



#20 AR-1242-5

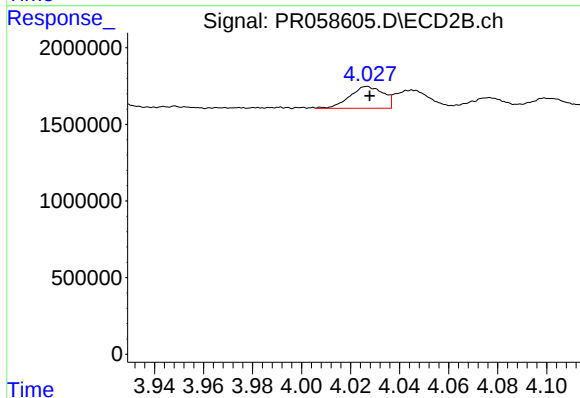
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 70603423
Conc: 790.59 ng/ml



#21 AR-1248-1

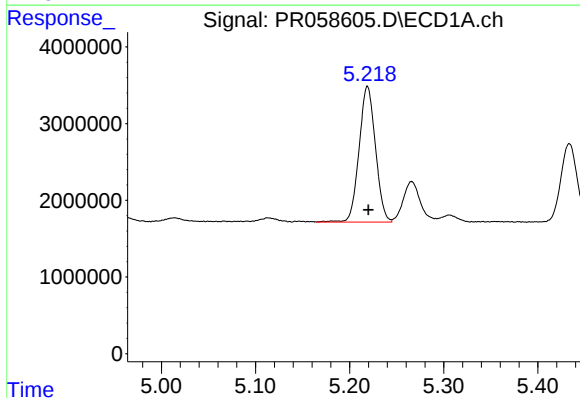
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1221803
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



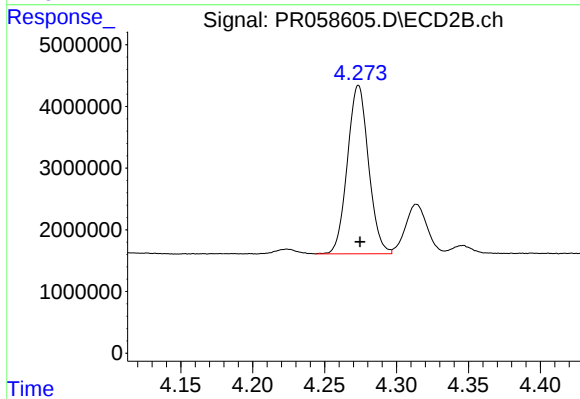
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 1359719
Conc: 18.31 ng/ml



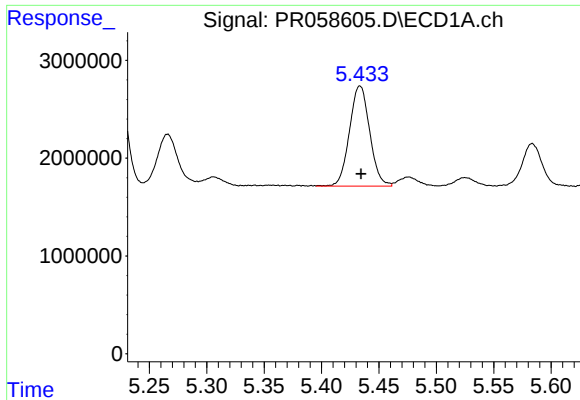
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2141117
Conc: 293.97 ng/ml



#22 AR-1248-2

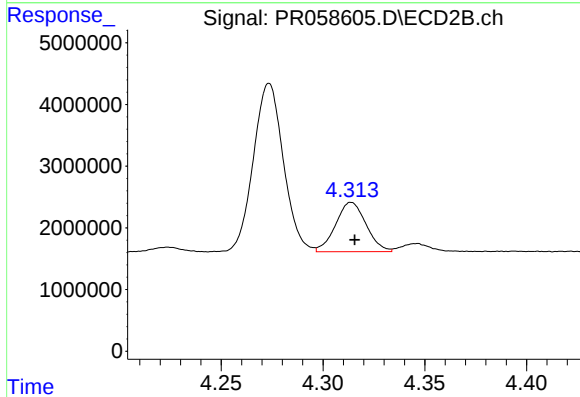
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 28076299
Conc: 281.25 ng/ml



#23 AR-1248-3

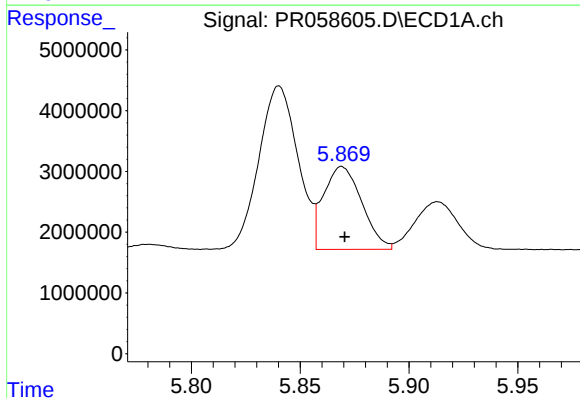
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 12563061
Conc: 149.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



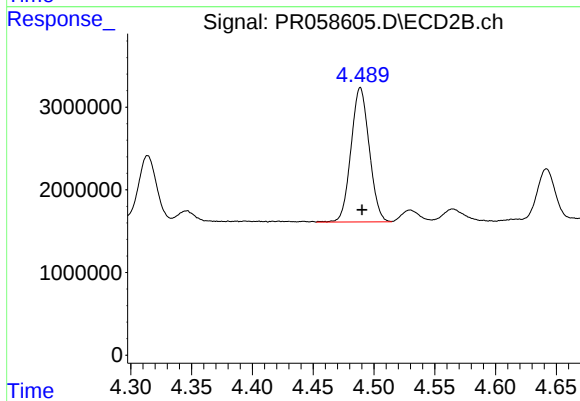
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8347540
Conc: 82.02 ng/ml



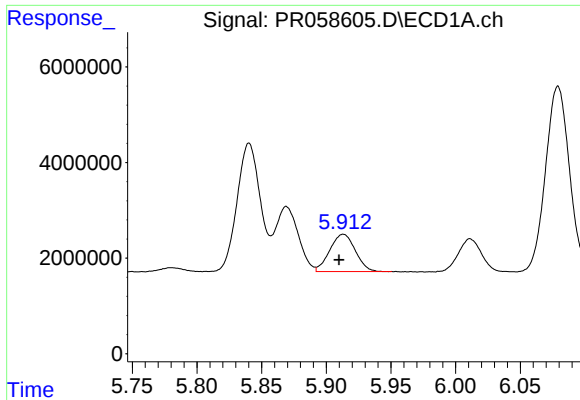
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 16666214
Conc: 183.39 ng/ml



#24 AR-1248-4

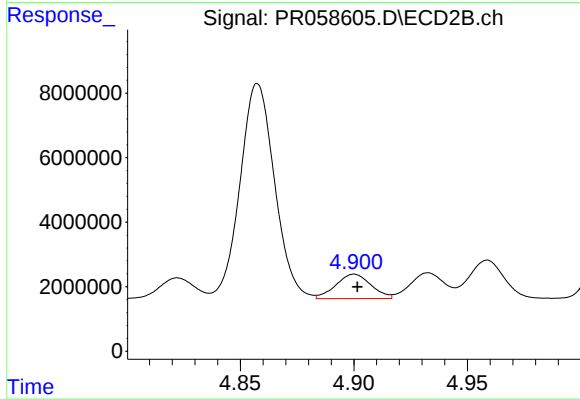
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 16958544
Conc: 135.33 ng/ml



#25 AR-1248-5

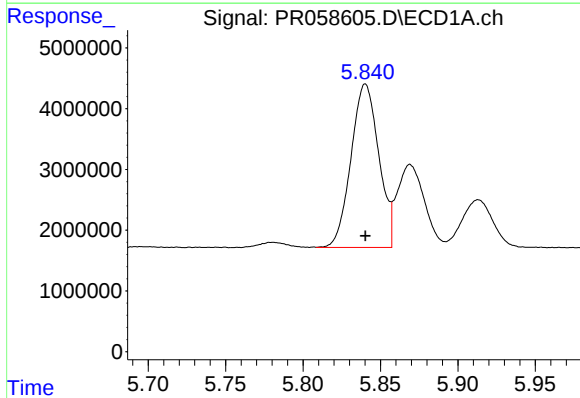
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 10746783
Conc: 121.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



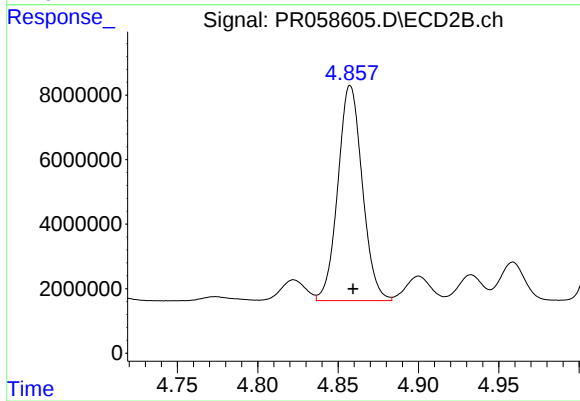
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 8135851
Conc: 64.61 ng/ml



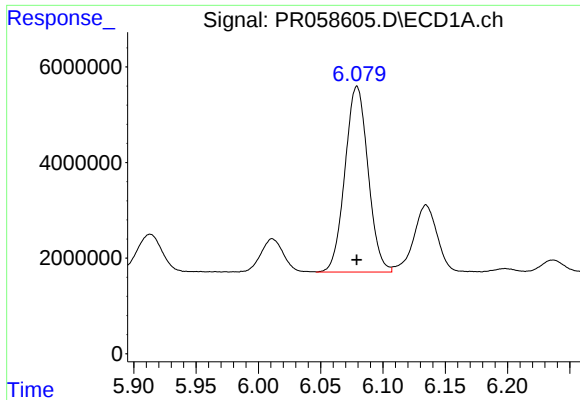
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 33565149
Conc: 389.21 ng/ml



#26 AR-1254-1

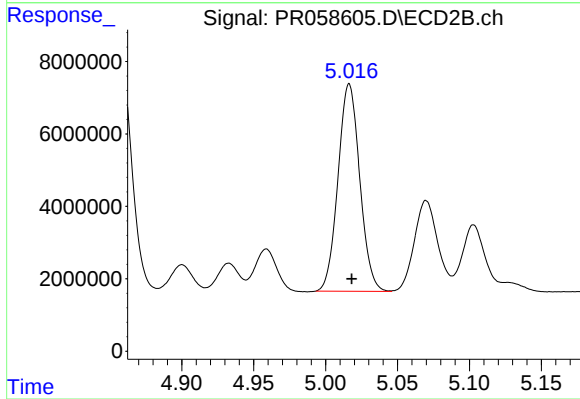
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 70603423
Conc: 392.68 ng/ml



#27 AR-1254-2

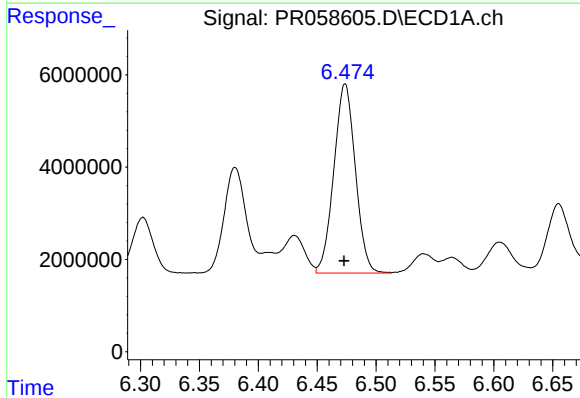
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 50149373
Conc: 386.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



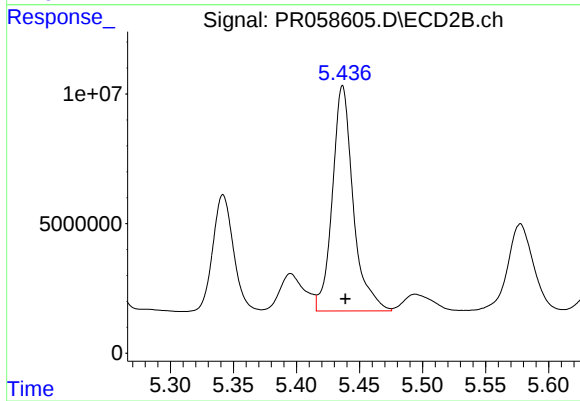
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 60475316
Conc: 393.00 ng/ml



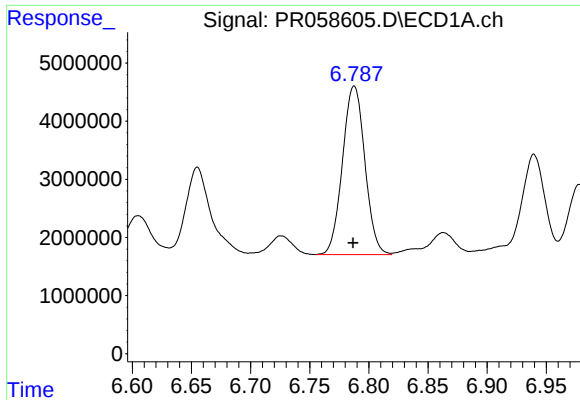
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 52077115
Conc: 382.05 ng/ml



#28 AR-1254-3

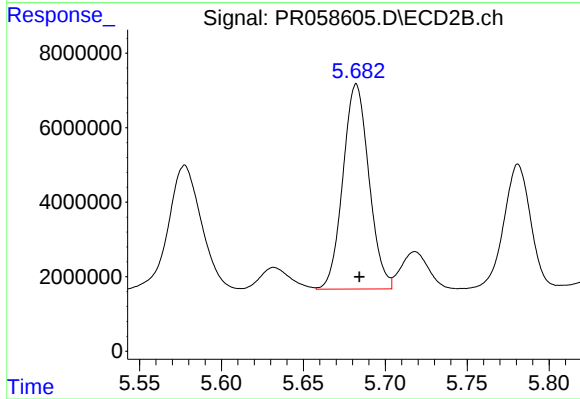
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 100213800
Conc: 393.82 ng/ml



#29 AR-1254-4

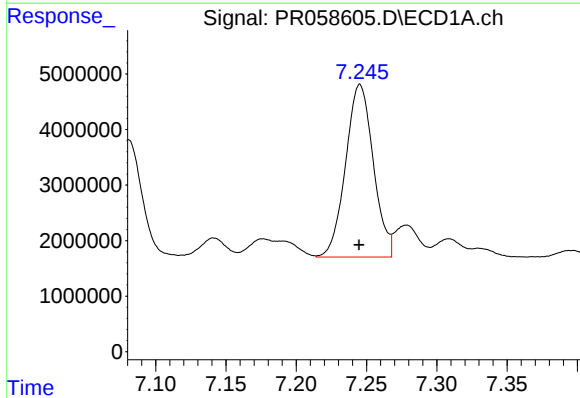
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 38177733
Conc: 372.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



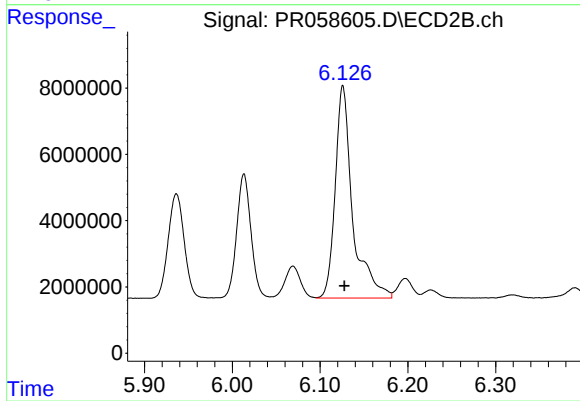
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 60783602
Conc: 381.30 ng/ml



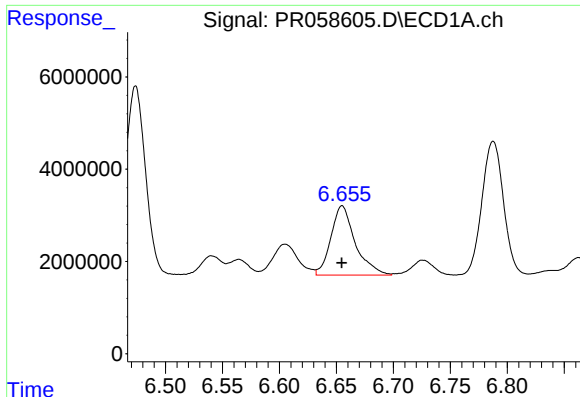
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 42605197
Conc: 382.06 ng/ml



#30 AR-1254-5

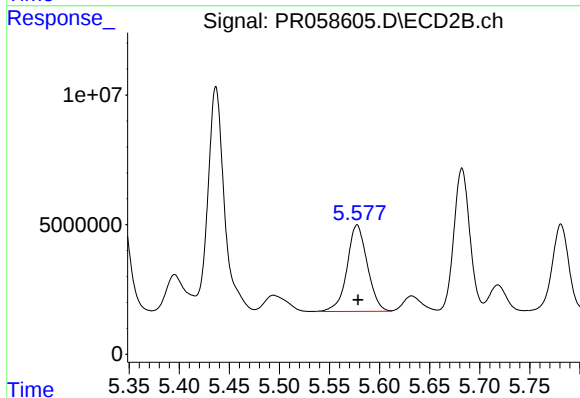
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 88509764
Conc: 389.04 ng/ml



#31 AR-1260-1

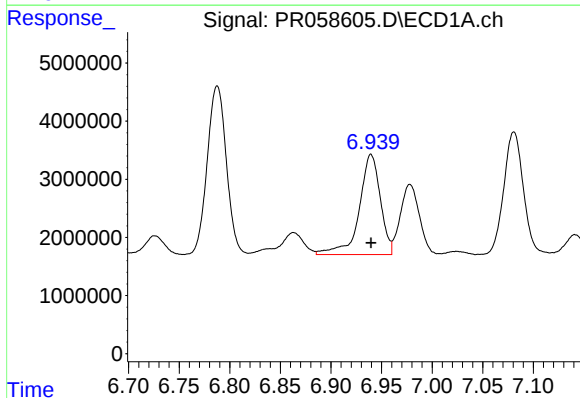
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 22319488
Conc: 214.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



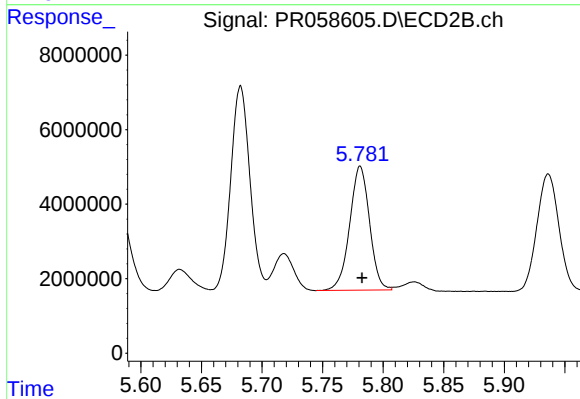
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 47008797
Conc: 273.03 ng/ml



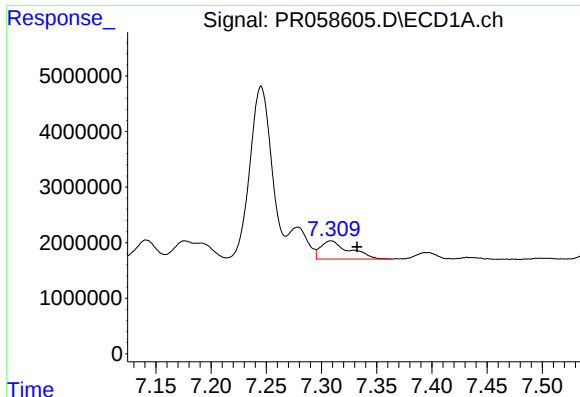
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 25010729
Conc: 201.96 ng/ml



#32 AR-1260-2

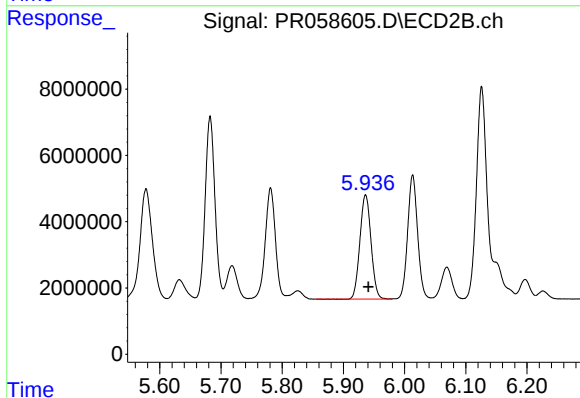
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 37983694
Conc: 180.68 ng/ml



#33 AR-1260-3

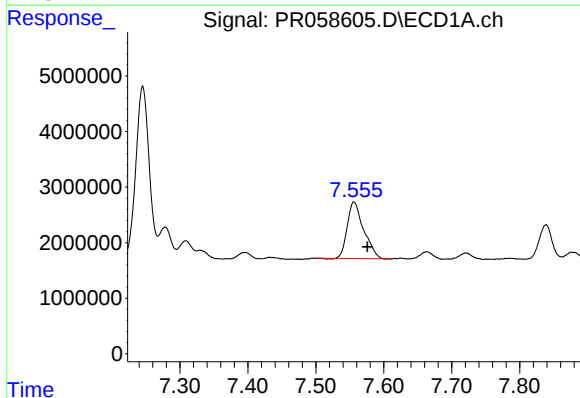
R.T.: 7.309 min
Delta R.T.: -0.024 min
Response: 5936479
Conc: 63.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



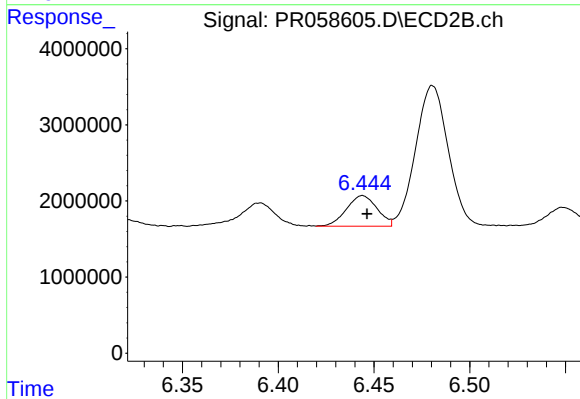
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 39750120
Conc: 199.86 ng/ml



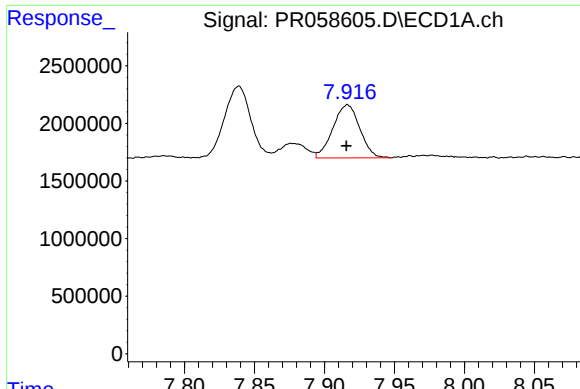
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 17136932
Conc: 159.01 ng/ml



#34 AR-1260-4

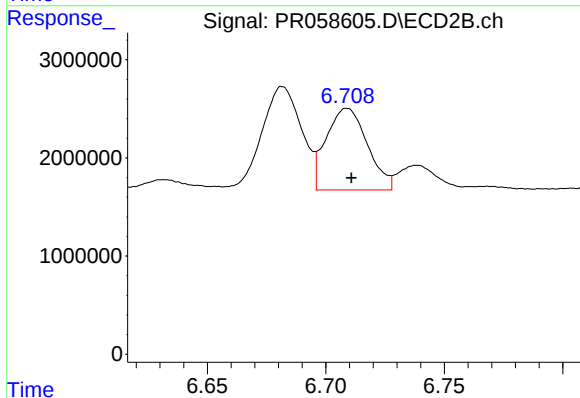
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4489782
Conc: 27.04 ng/ml



#35 AR-1260-5

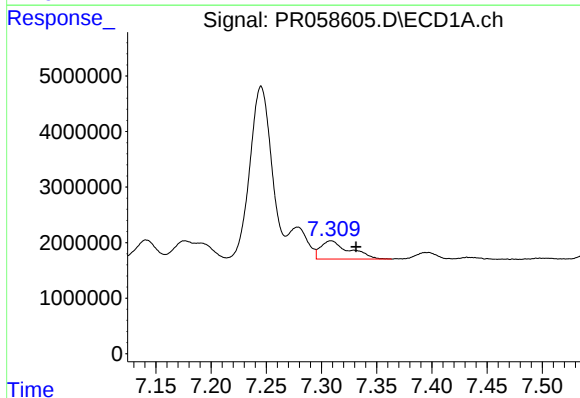
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 6167221
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



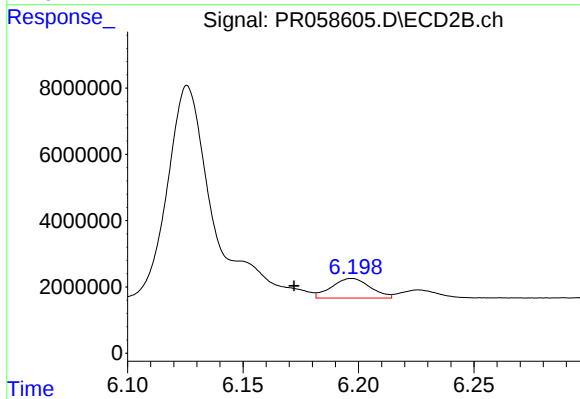
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 10069446
Conc: 25.53 ng/ml



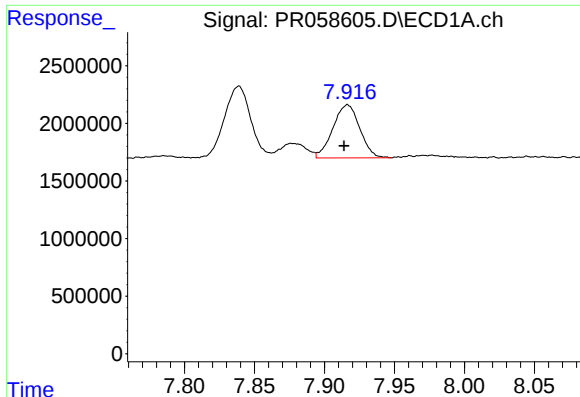
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 5936479
Conc: 43.40 ng/ml



#36 AR-1262-1

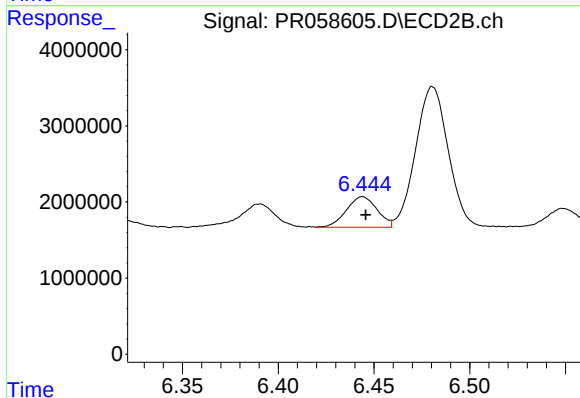
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 6875642
Conc: 28.51 ng/ml



#37 AR-1262-2

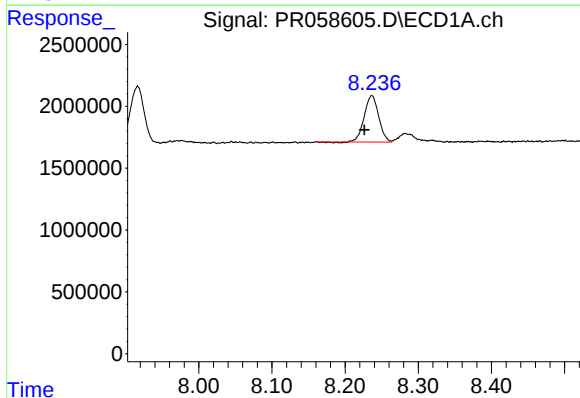
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 6167221
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



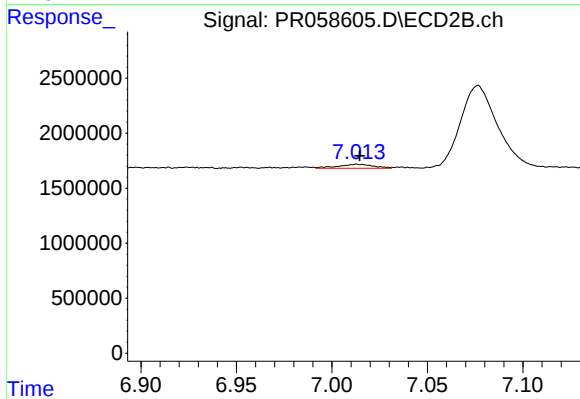
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4489782
Conc: 20.50 ng/ml



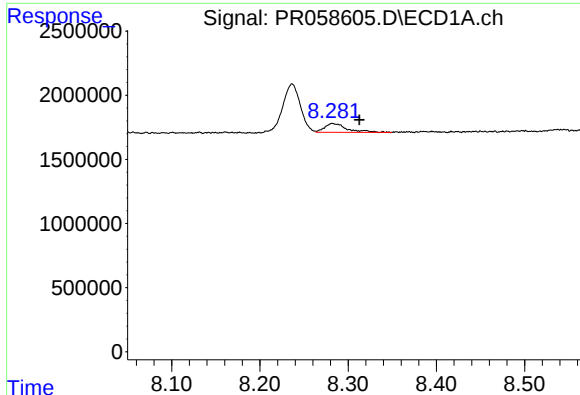
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 5104834
Conc: 30.14 ng/ml



#38 AR-1262-3

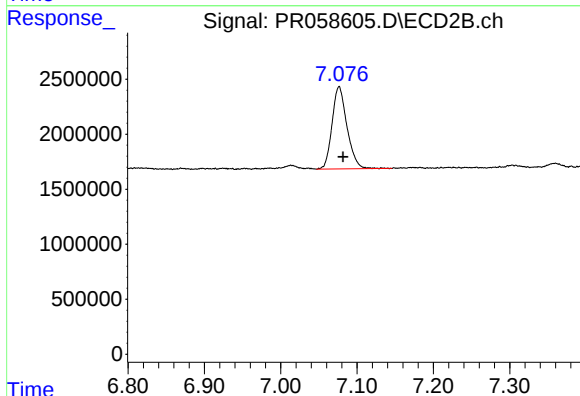
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 464354
Conc: 2.73 ng/ml



#39 AR-1262-4

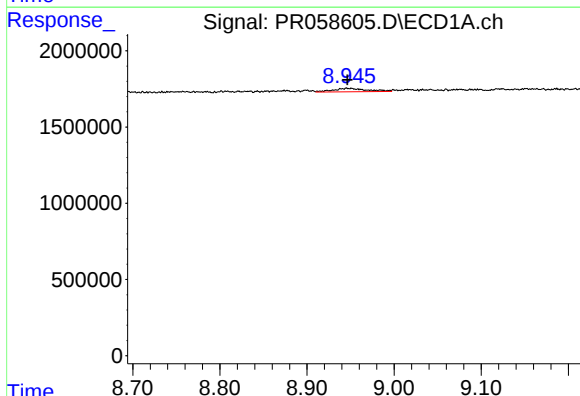
R.T.: 8.282 min
Delta R.T.: -0.030 min
Response: 1242742
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



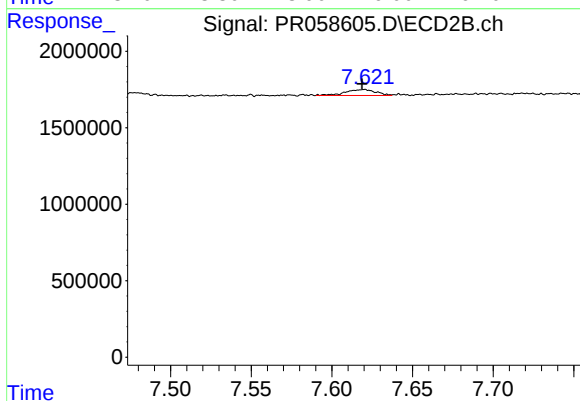
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 10176398
Conc: 31.25 ng/ml



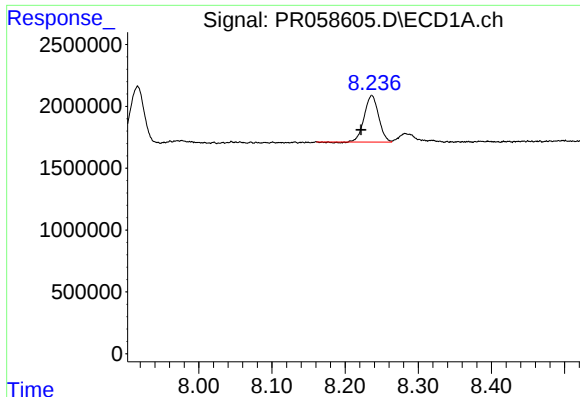
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 608721
Conc: 6.47 ng/ml



#40 AR-1262-5

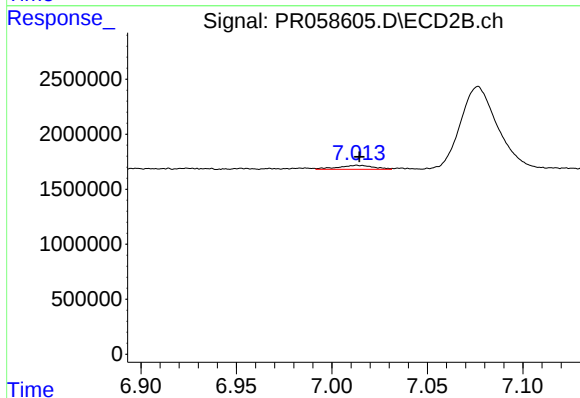
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 515747
Conc: 3.48 ng/ml



#41 AR-1268-1

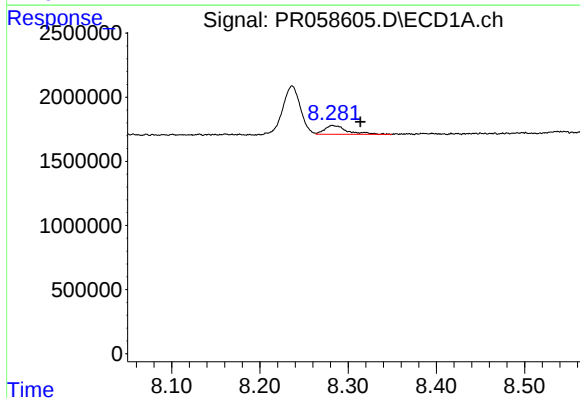
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 5104834
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



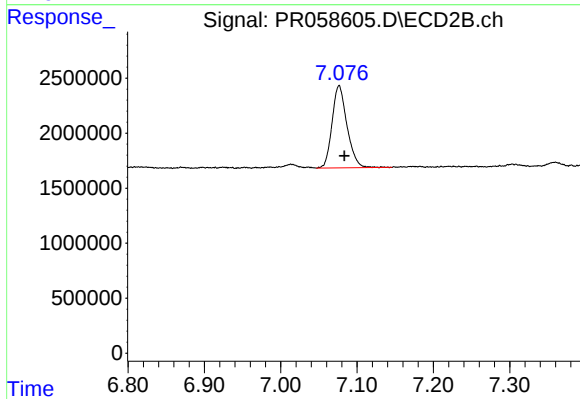
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 464354
Conc: 0.93 ng/ml



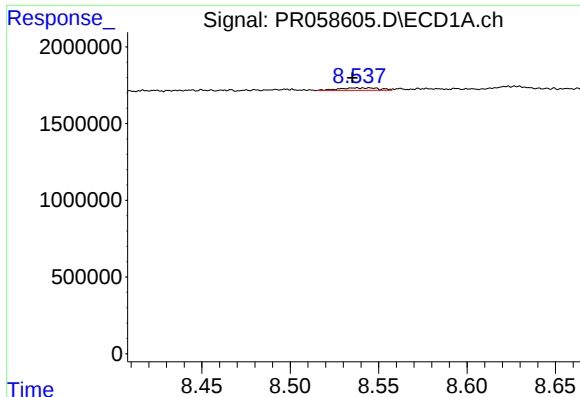
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.032 min
Response: 1242742
Conc: 4.89 ng/ml



#42 AR-1268-2

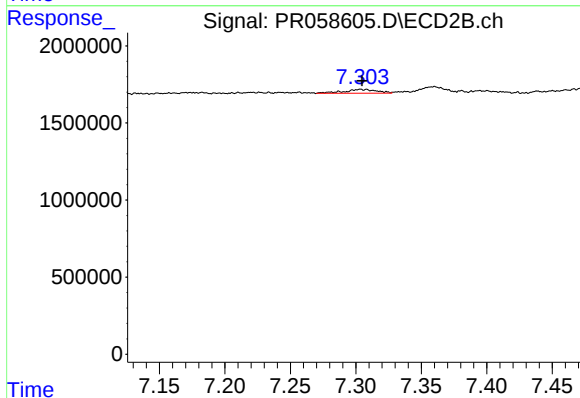
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 10176398
Conc: 22.47 ng/ml



#43 AR-1268-3

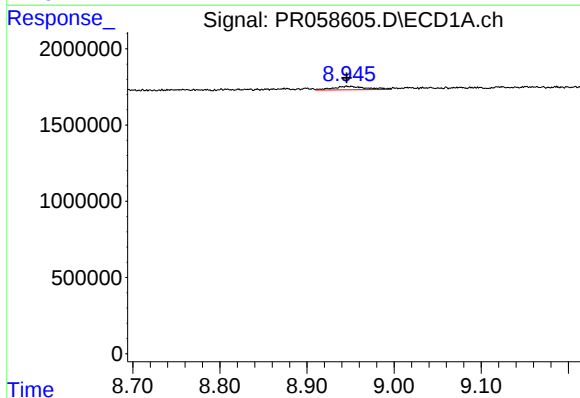
R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 257249
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



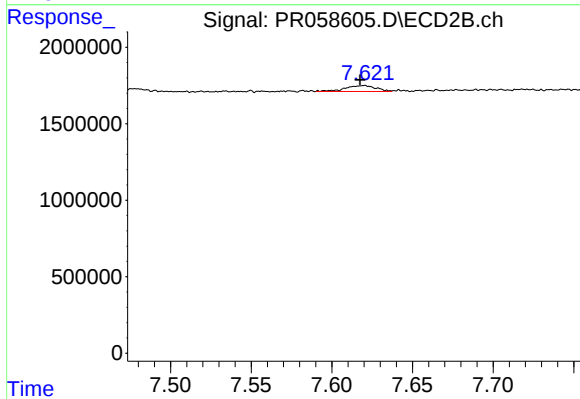
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 427364
Conc: 1.12 ng/ml



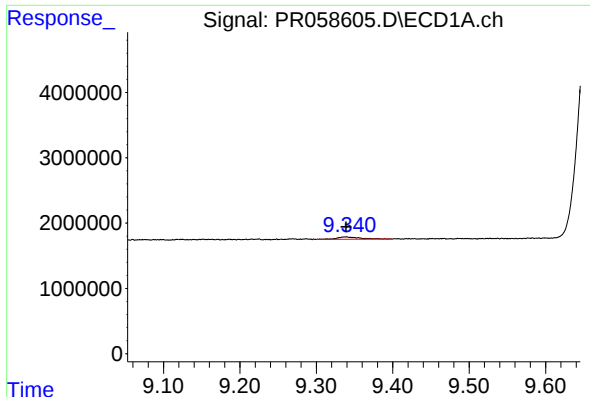
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 608721
Conc: 6.04 ng/ml



#44 AR-1268-4

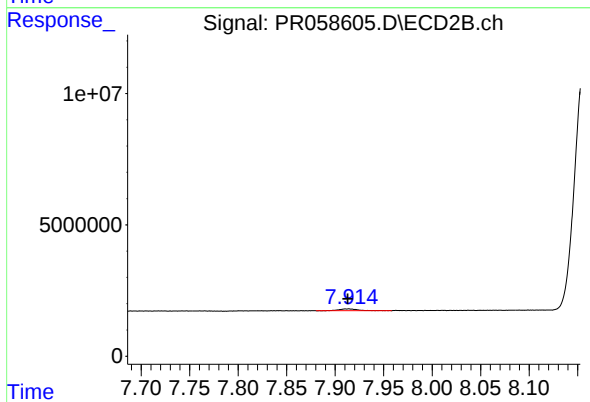
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 515747
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 751375
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 964071
Conc: 0.80 ng/ml