

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 22:46
 Operator : AJ\MA
 Sample : N4530-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:35:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.623	2.894	109.8E6	38243345	22.849	21.819
2)	SA Decachlor...	9.506	8.097	41075183	31715173	20.700	19.062
Target Compounds							
3)	L1 AR-1016-1	4.844	4.015	948548	413529	7.571	7.717
4)	L1 AR-1016-2	4.864	4.015	994926	413529	5.473	5.146
5)	L1 AR-1016-3	4.928	4.190	546228	249027	5.120	5.739
6)	L1 AR-1016-4	5.029	4.242	1221146	232473	14.109	7.334 #
7)	L1 AR-1016-5	5.347	4.456	1671036	360778	22.028	8.548 #
8)	L2 AR-1221-1	3.864f	0.000	1160090	0	21.529	N.D. #
9)	L2 AR-1221-2	3.934	3.194	1536789	656601	39.217	43.463
10)	L2 AR-1221-3	4.025	0.000	655433	0	5.512	N.D. #
11)	L3 AR-1232-1	4.025	0.000	655433	0	6.814	N.D. #
12)	L3 AR-1232-2	4.554	4.015	2453406	413529	55.757	11.774 #
13)	L3 AR-1232-3	4.864	4.190	994926	249027	12.390	13.632
14)	L3 AR-1232-4	5.029	4.284	1221146	96900	32.504	6.470 #
15)	L3 AR-1232-5	5.133	4.456	656172	360778	25.616	20.700
16)	L4 AR-1242-1	4.844	4.015	948548	413529	9.059	9.212
17)	L4 AR-1242-2	4.864	4.015	994926	413529	6.545	6.263
18)	L4 AR-1242-3	4.928	4.190	546228	249027	6.088	6.875
19)	L4 AR-1242-4	5.029	4.284	1221146	96900	16.830	2.996 #
20)	L4 AR-1242-5	5.813	4.823	581219	194193	8.720	4.641 #
21)	L5 AR-1248-1	4.844	4.015	948548	413529	11.740	11.857
22)	L5 AR-1248-2	5.133	4.242	656172	232473	6.843	4.931 #
23)	L5 AR-1248-3	5.347	4.284	1671036	96900	15.651	2.001 #
24)	L5 AR-1248-4	0.000	4.456	0	360778	N.D.	6.135 #
25)	L5 AR-1248-5	5.813	0.000	581219	0	5.289	N.D. #
26)	L6 AR-1254-1	5.746	4.823	1227451	194193	11.572	2.208 #
28)	L6 AR-1254-3	6.369	5.398	698041	167790	4.564	1.326 #
29)	L6 AR-1254-4	0.000	5.624f	0	287786	N.D.	3.620 #
30)	L6 AR-1254-5	7.144	6.086	813623	146435	6.935	1.325 #
34)	L7 AR-1260-4	7.497f	6.402	1155779	111239	10.669	1.386 #
35)	L7 AR-1260-5	7.810	6.667	1101907	302875	5.255	1.584 #
37)	L8 AR-1262-2	7.810	6.402	1101907	111239	4.849	1.124 #
38)	L8 AR-1262-3	0.000	6.975	0	349266	N.D.	4.397 #
39)	L8 AR-1262-4	0.000	7.026	0	226751	N.D.	1.472 #
40)	L8 AR-1262-5	0.000	7.574	0	192698	N.D.	2.650 #
41)	L9 AR-1268-1	0.000	6.975	0	349266	N.D.	1.496 #
42)	L9 AR-1268-2	0.000	7.026	0	226751	N.D.	1.031 #
43)	L9 AR-1268-3	8.412	7.249	174491	148825	0.791	0.805
44)	L9 AR-1268-4	0.000	7.574	0	192698	N.D.	2.359 #
45)	L9 AR-1268-5	9.203	7.861	584692	252221	0.818	0.413 #

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Acq On : 09 Sep 2022 22:46
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Sample : N4530-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:35:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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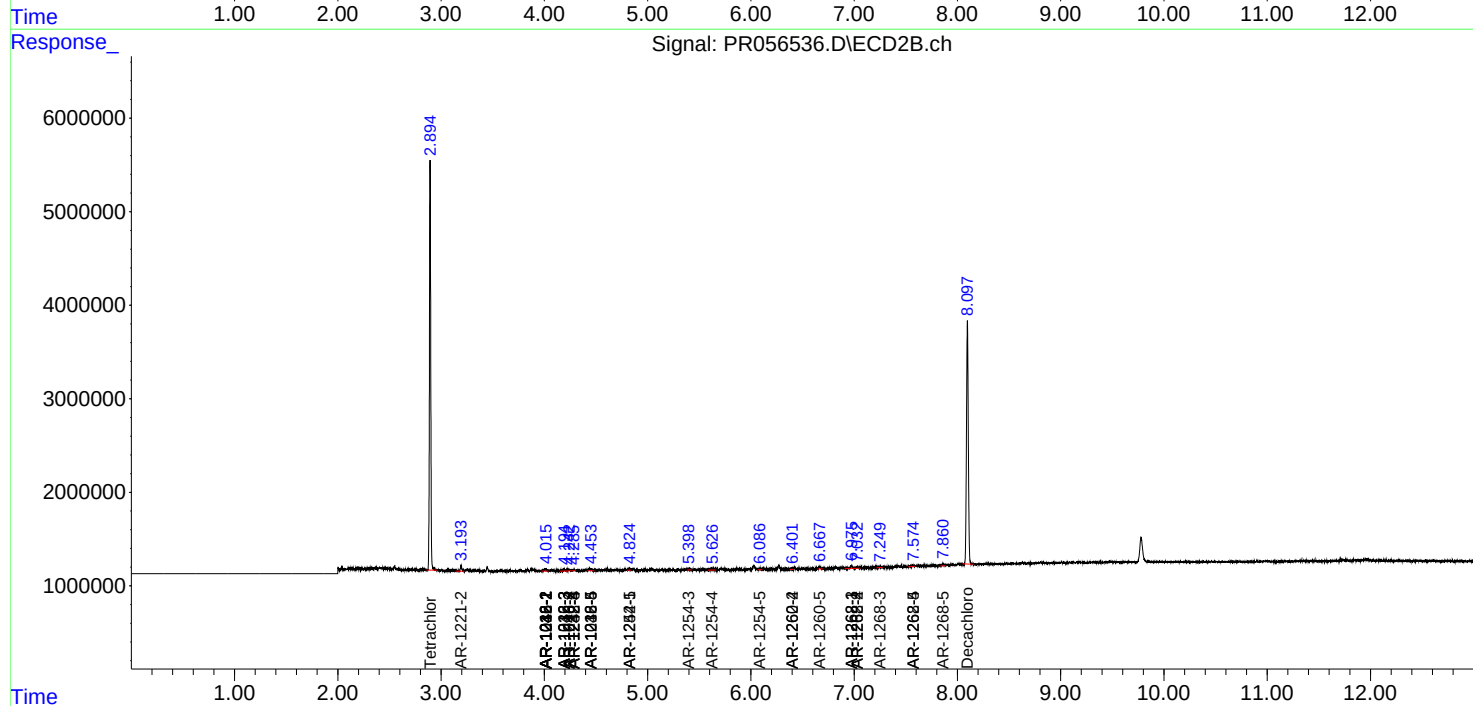
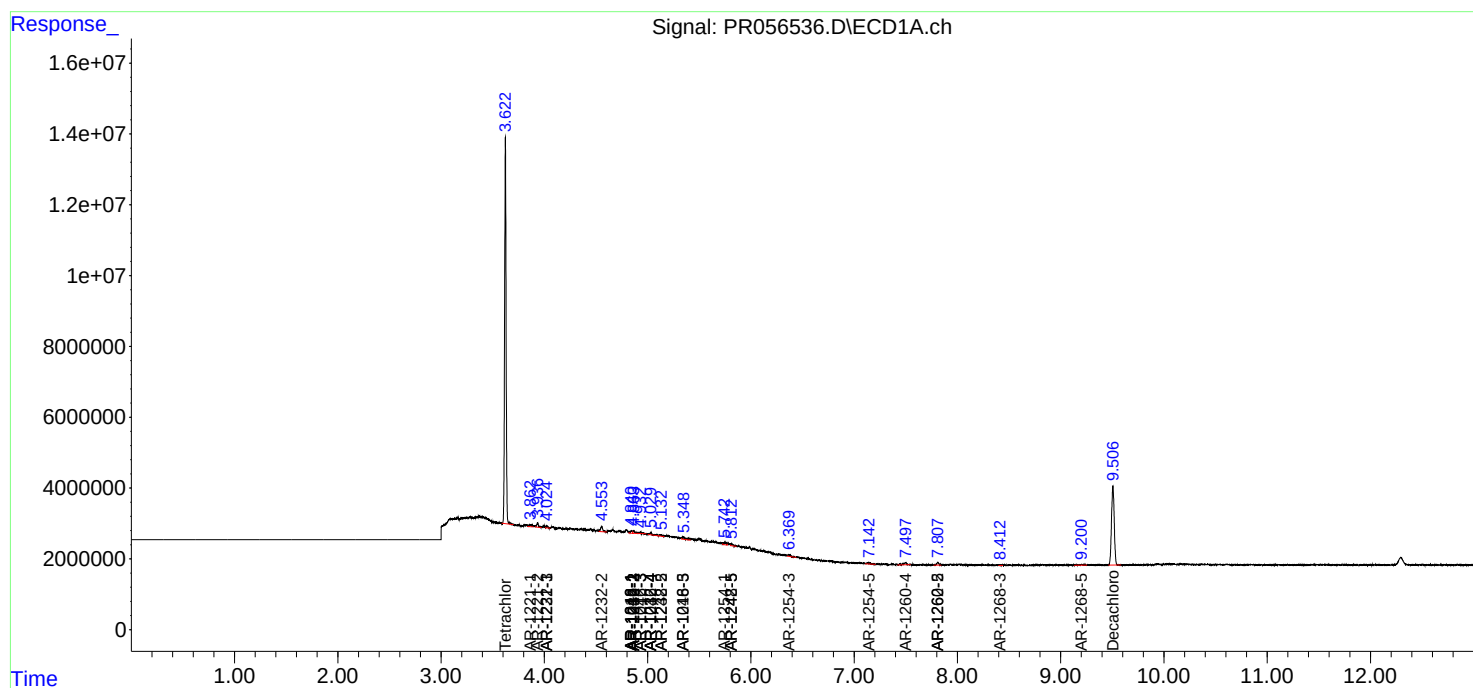
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

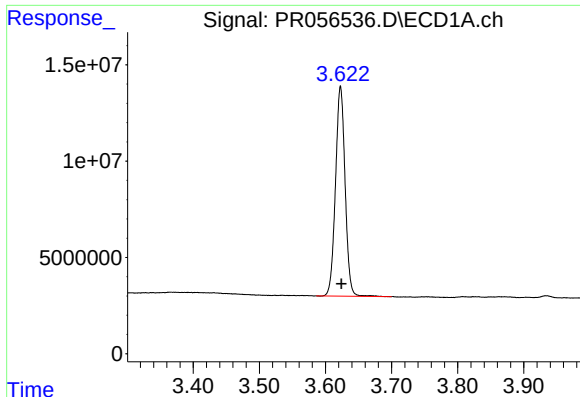
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 22:46
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Sample : N4530-14
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

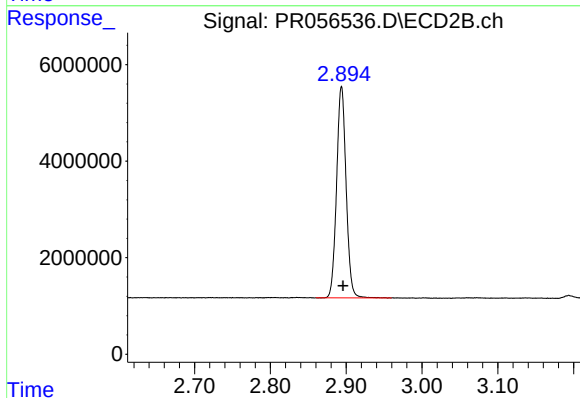




#1 Tetrachloro-m-xylene

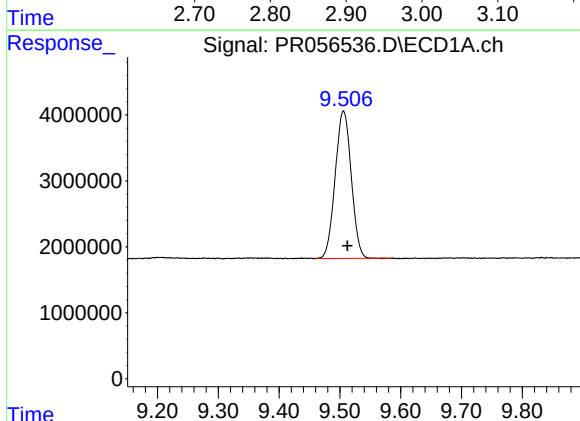
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 109783510
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



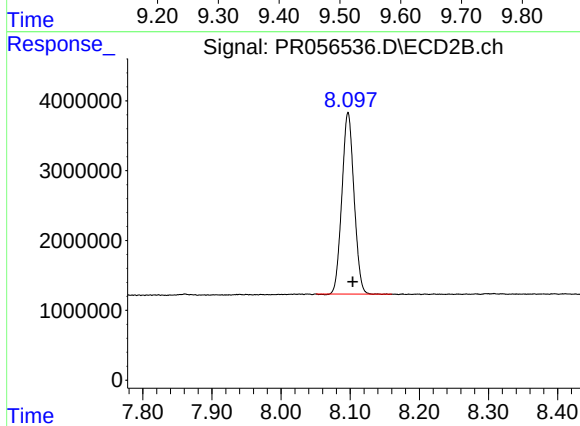
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 38243345
Conc: 21.82 ng/ml



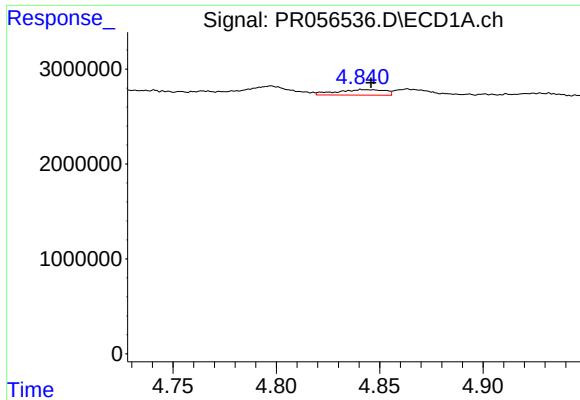
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 41075183
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

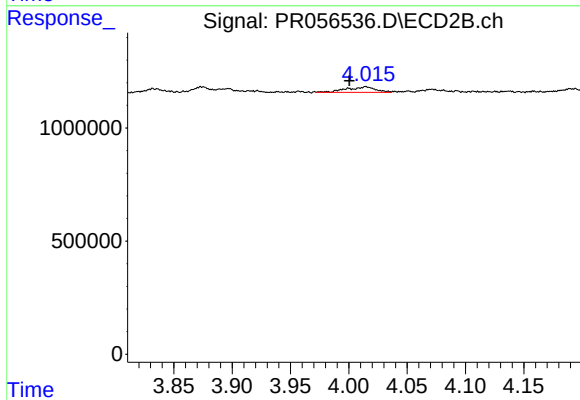
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 31715173
Conc: 19.06 ng/ml



#3 AR-1016-1

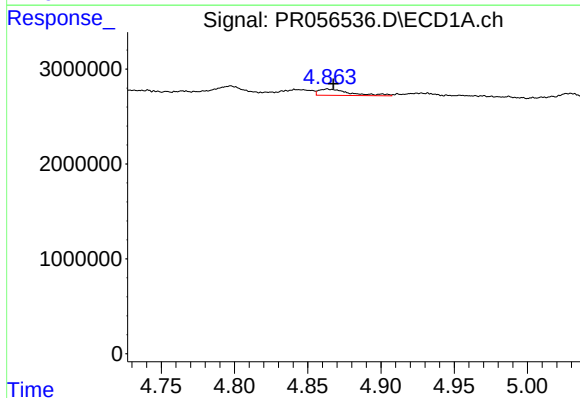
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 948548
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



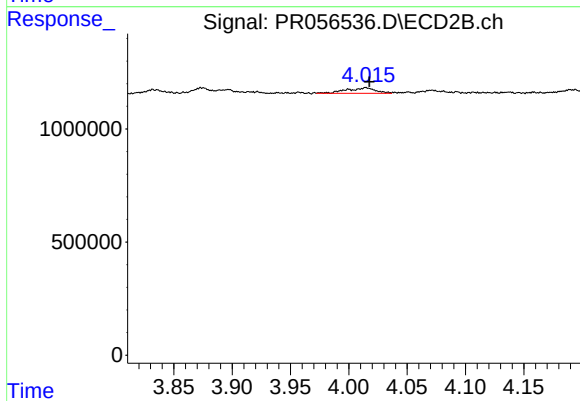
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 413529
Conc: 7.72 ng/ml



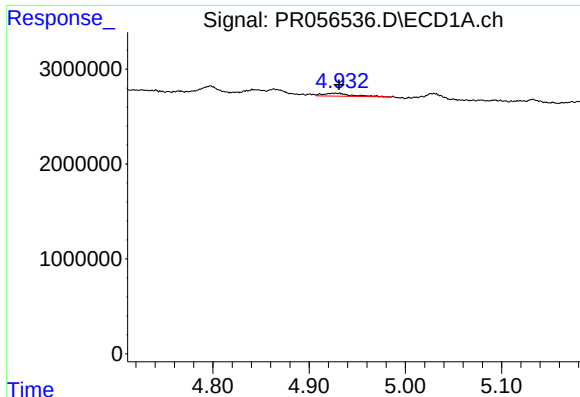
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 994926
Conc: 5.47 ng/ml



#4 AR-1016-2

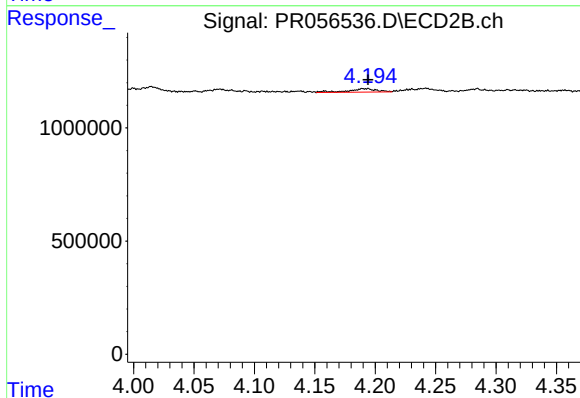
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 413529
Conc: 5.15 ng/ml



#5 AR-1016-3

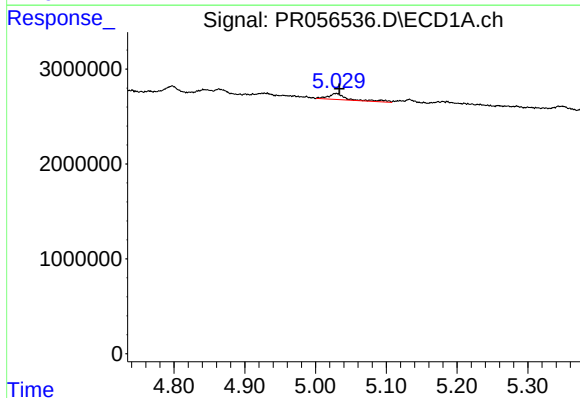
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 546228
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



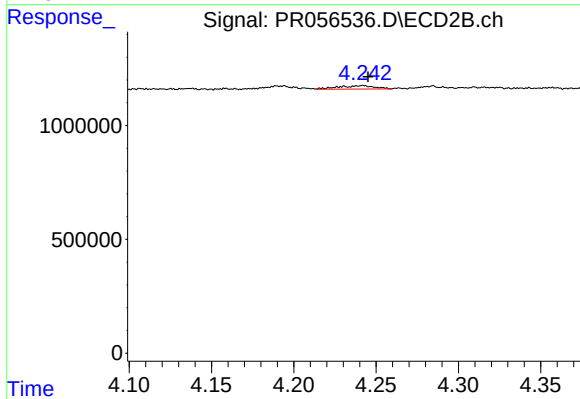
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 249027
Conc: 5.74 ng/ml



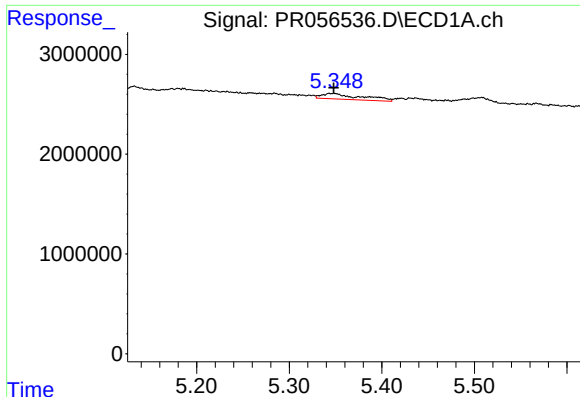
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1221146
Conc: 14.11 ng/ml



#6 AR-1016-4

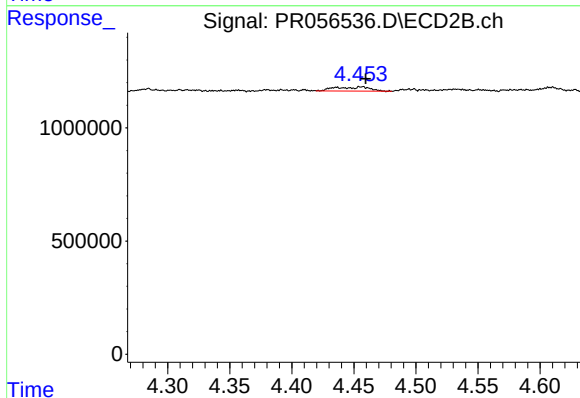
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 232473
Conc: 7.33 ng/ml



#7 AR-1016-5

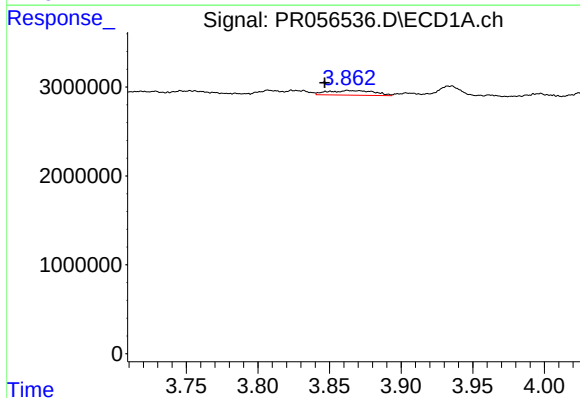
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 1671036
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



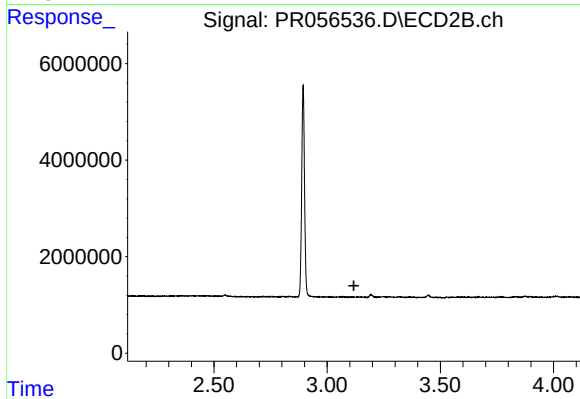
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 360778
Conc: 8.55 ng/ml



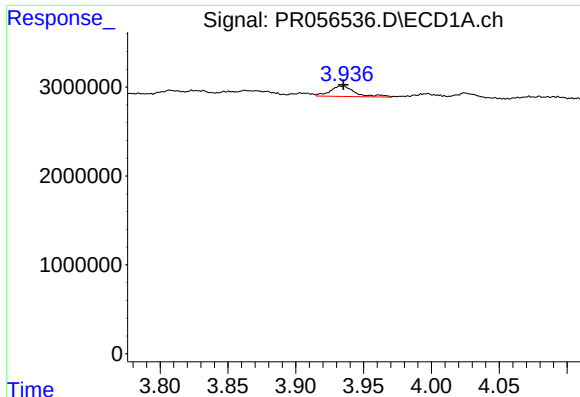
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.018 min
Response: 1160090
Conc: 21.53 ng/ml



#8 AR-1221-1

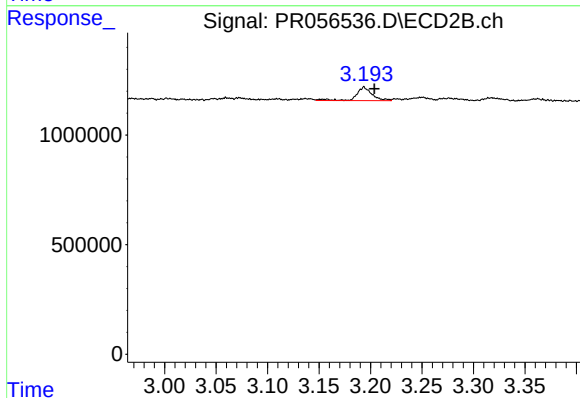
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

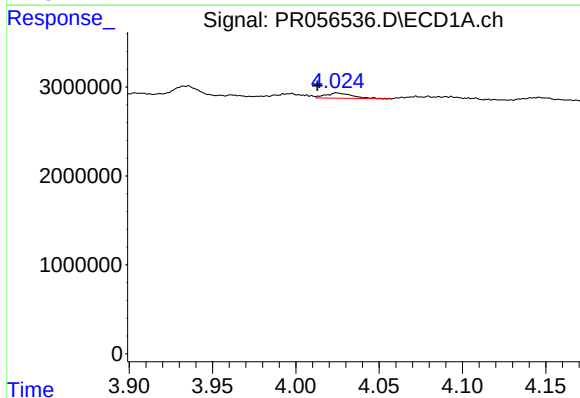
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1536789
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



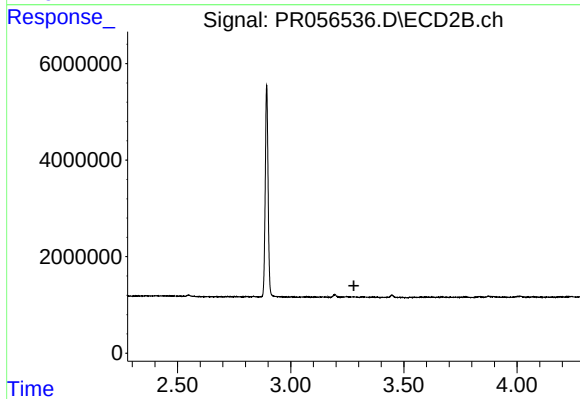
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 656601
Conc: 43.46 ng/ml



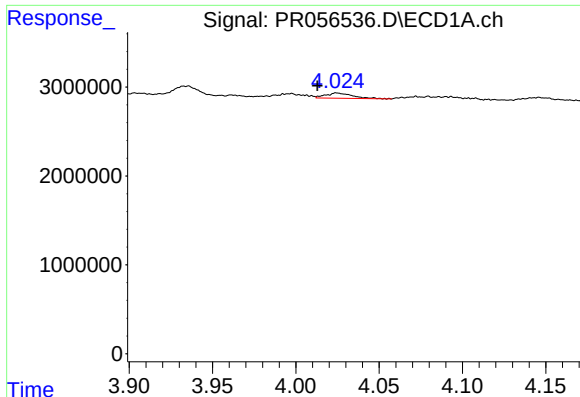
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.013 min
Response: 655433
Conc: 5.51 ng/ml



#10 AR-1221-3

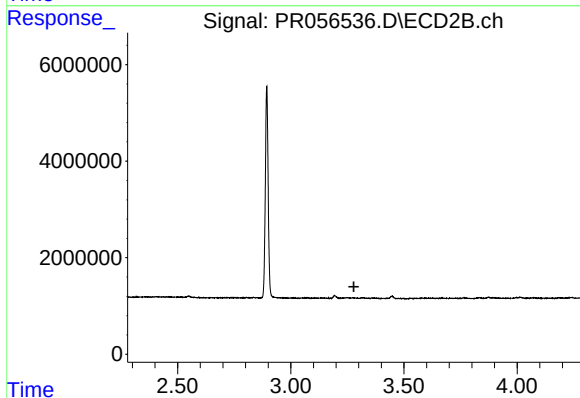
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

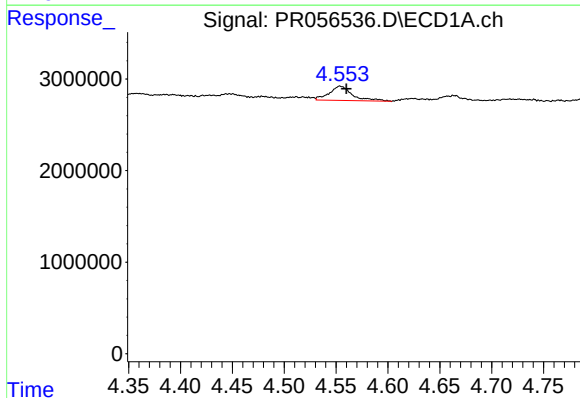
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 655433
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



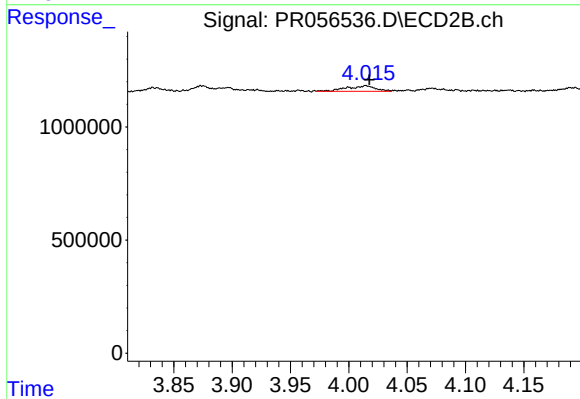
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



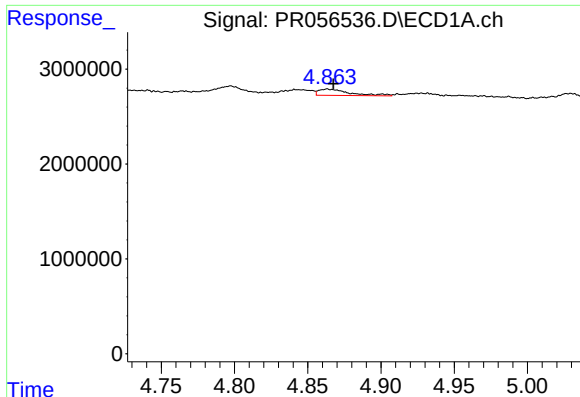
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 2453406
Conc: 55.76 ng/ml



#12 AR-1232-2

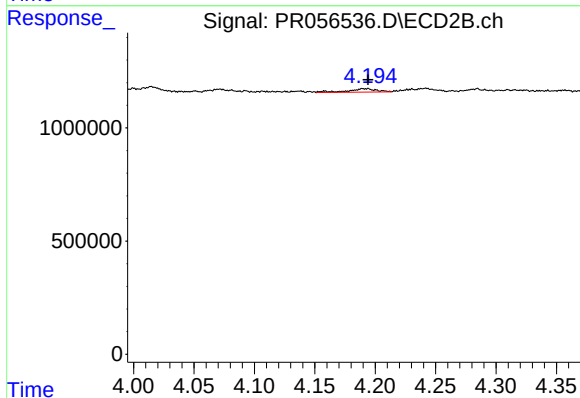
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 413529
Conc: 11.77 ng/ml



#13 AR-1232-3

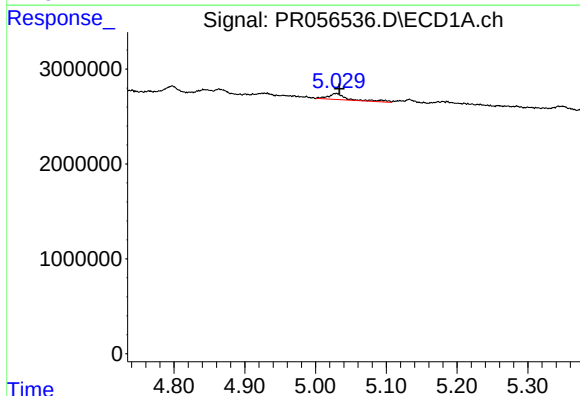
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 994926
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



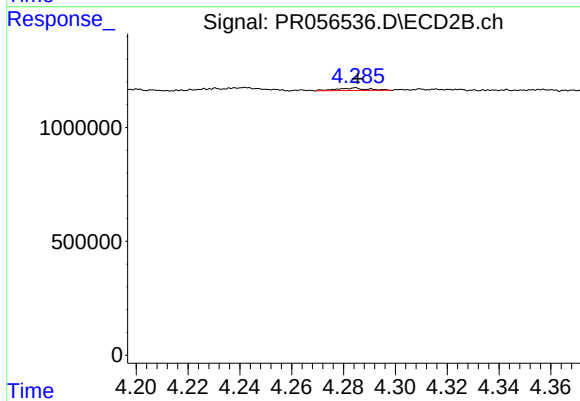
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 249027
Conc: 13.63 ng/ml



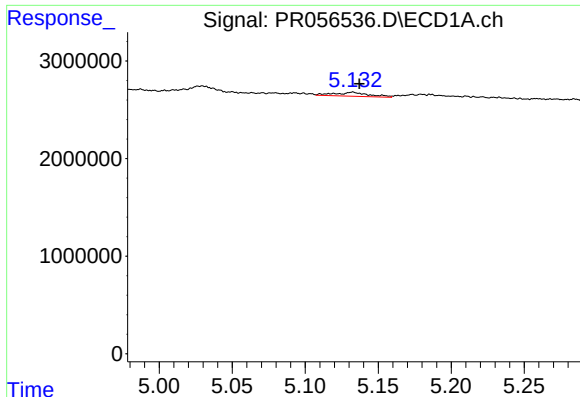
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1221146
Conc: 32.50 ng/ml



#14 AR-1232-4

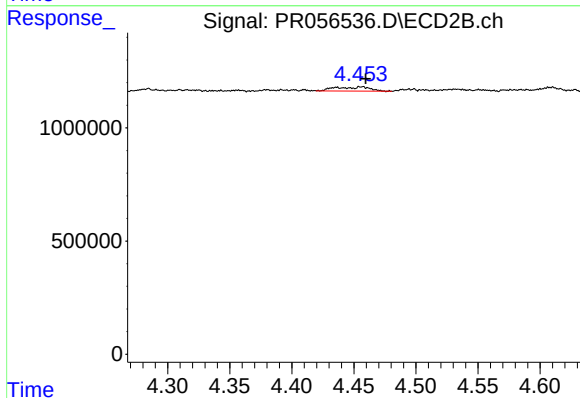
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 96900
Conc: 6.47 ng/ml



#15 AR-1232-5

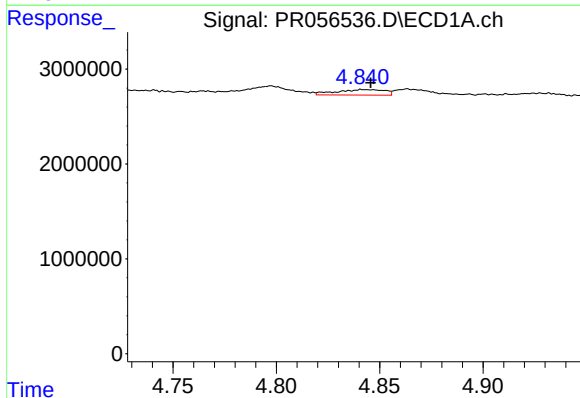
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 656172
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



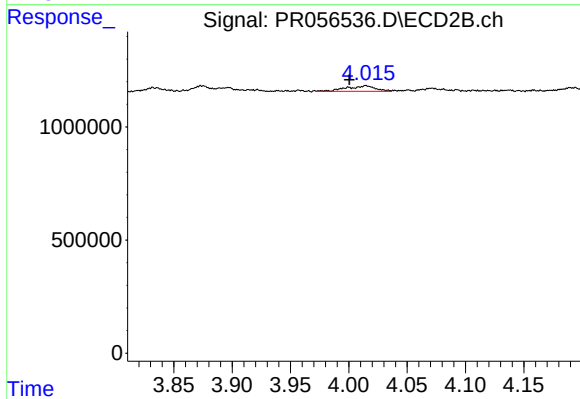
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 360778
Conc: 20.70 ng/ml



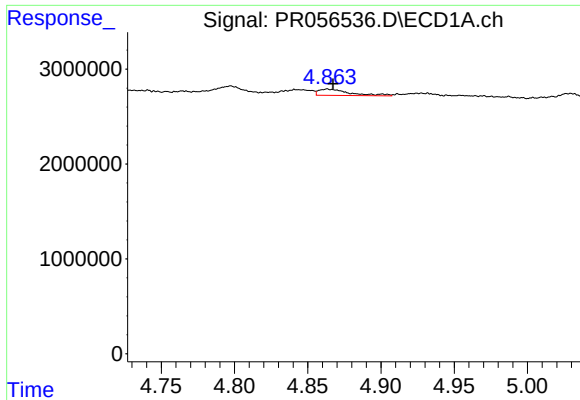
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 948548
Conc: 9.06 ng/ml



#16 AR-1242-1

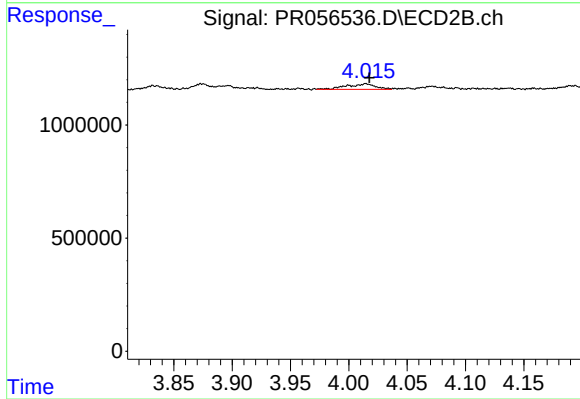
R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 413529
Conc: 9.21 ng/ml



#17 AR-1242-2

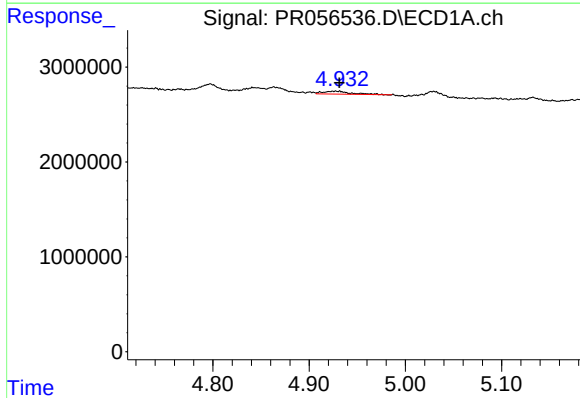
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 994926
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



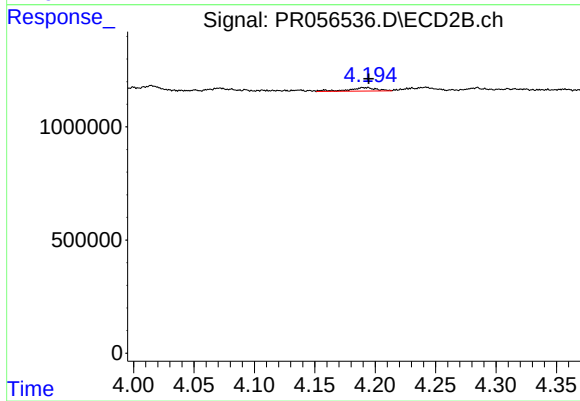
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 413529
Conc: 6.26 ng/ml



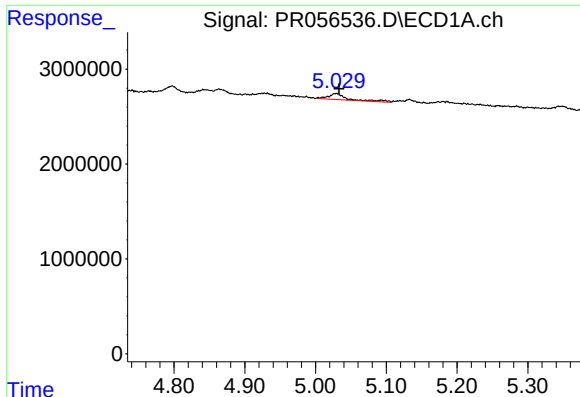
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 546228
Conc: 6.09 ng/ml



#18 AR-1242-3

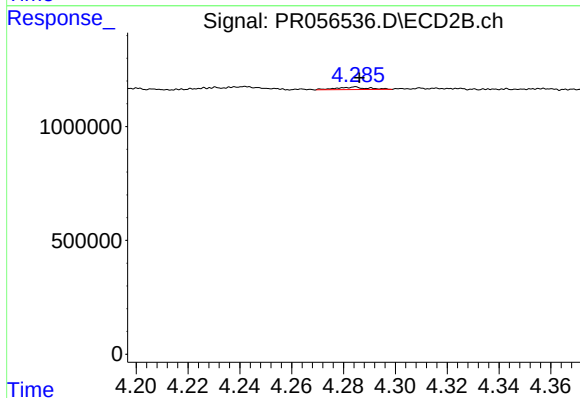
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 249027
Conc: 6.87 ng/ml



#19 AR-1242-4

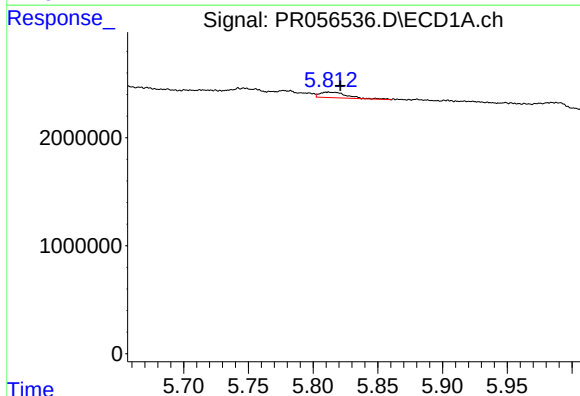
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1221146
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



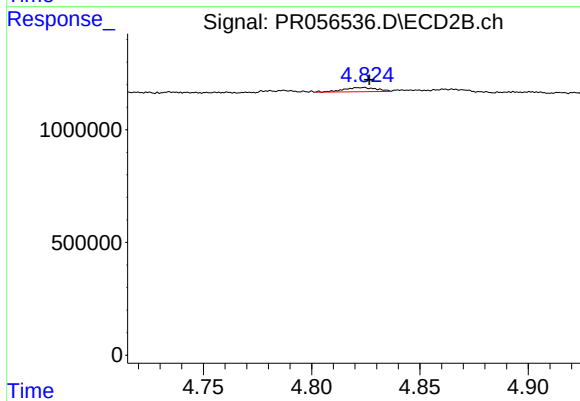
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 96900
Conc: 3.00 ng/ml



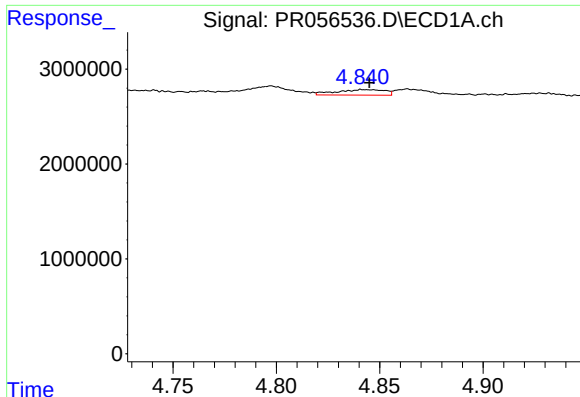
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 581219
Conc: 8.72 ng/ml



#20 AR-1242-5

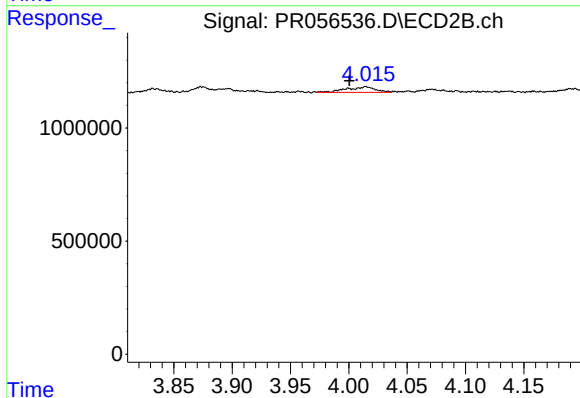
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 194193
Conc: 4.64 ng/ml



#21 AR-1248-1

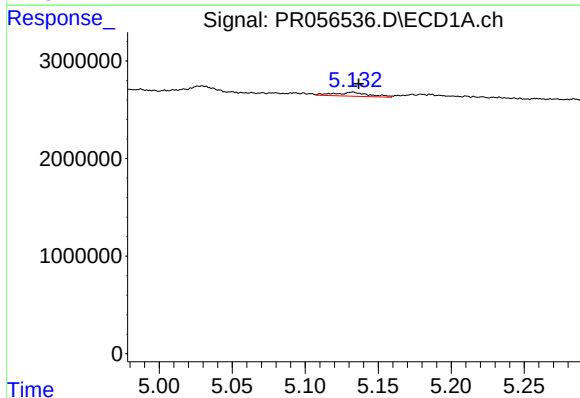
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 948548
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



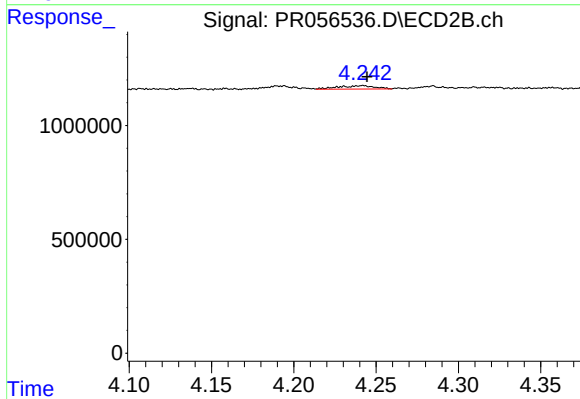
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 413529
Conc: 11.86 ng/ml



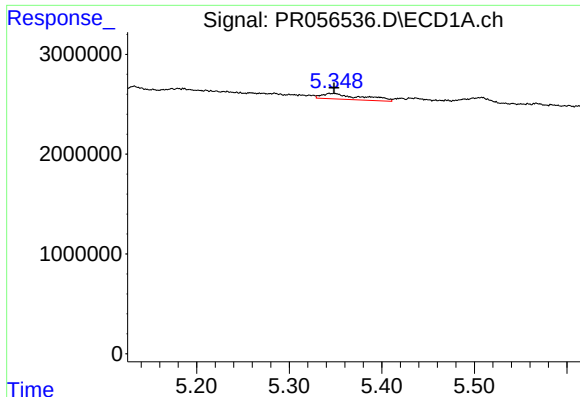
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 656172
Conc: 6.84 ng/ml



#22 AR-1248-2

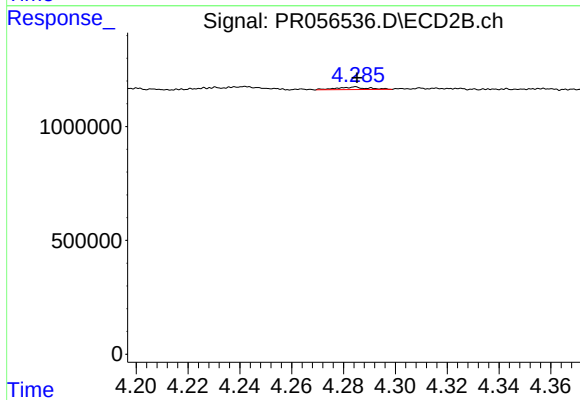
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 232473
Conc: 4.93 ng/ml



#23 AR-1248-3

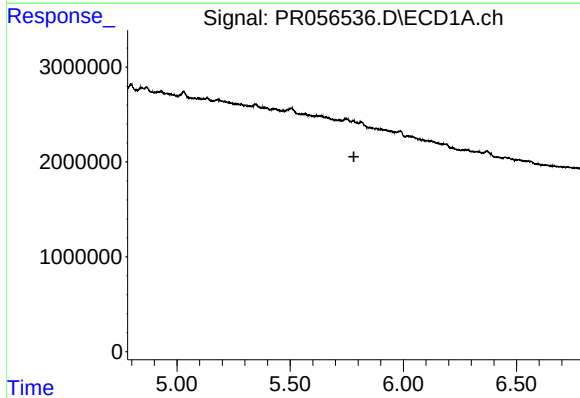
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 1671036
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



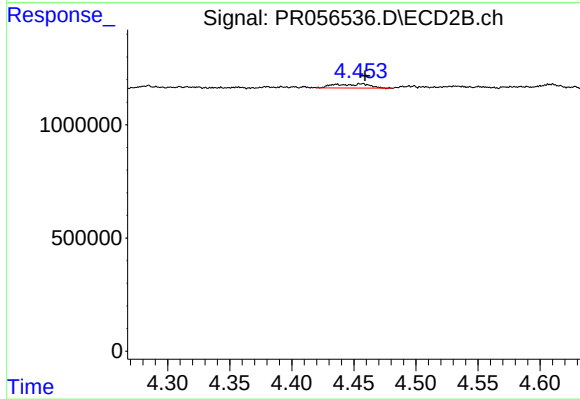
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 96900
Conc: 2.00 ng/ml



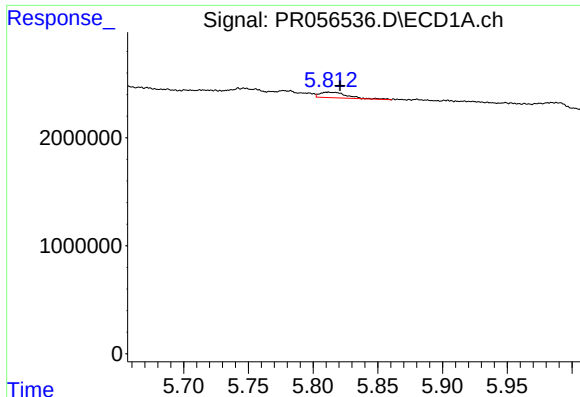
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

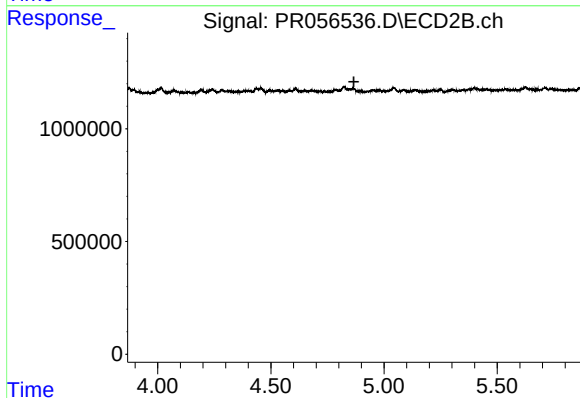
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 360778
Conc: 6.13 ng/ml



#25 AR-1248-5

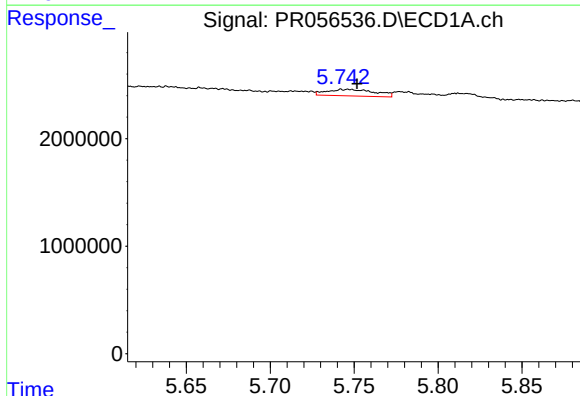
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 581219
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



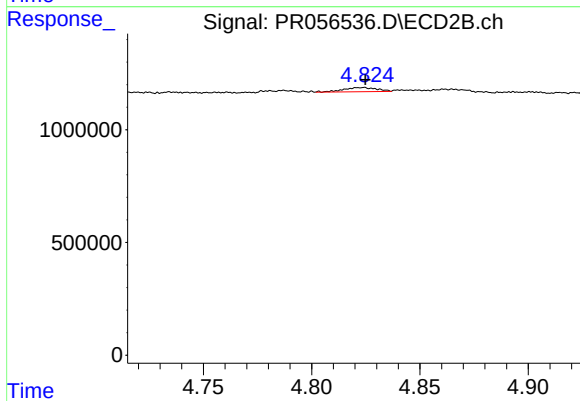
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



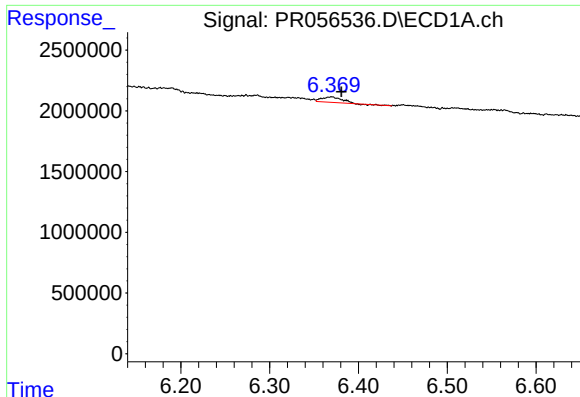
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1227451
Conc: 11.57 ng/ml



#26 AR-1254-1

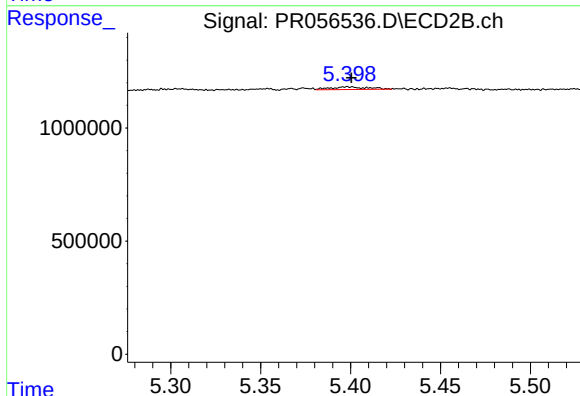
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 194193
Conc: 2.21 ng/ml



#28 AR-1254-3

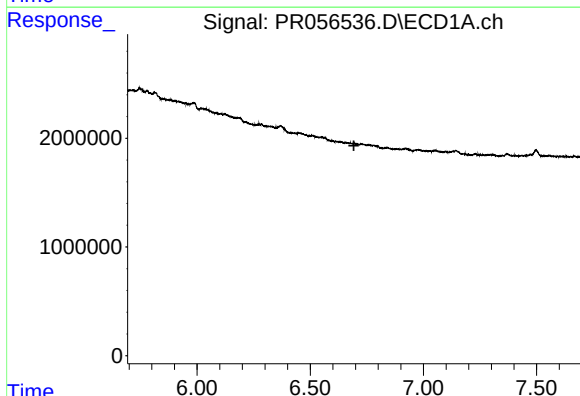
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 698041
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



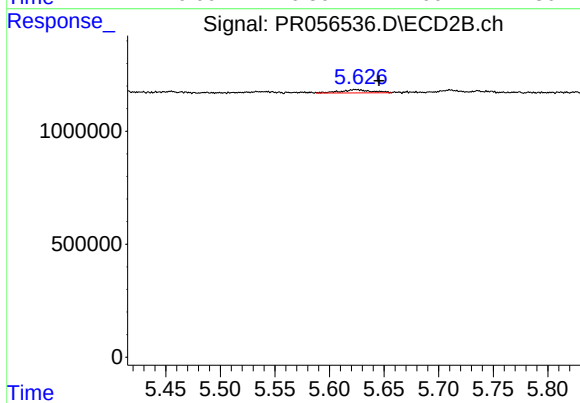
#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 167790
Conc: 1.33 ng/ml



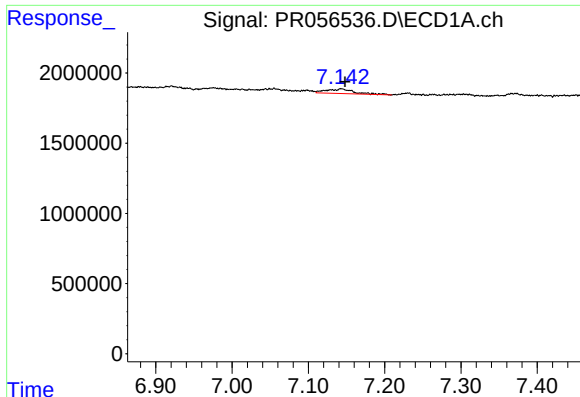
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

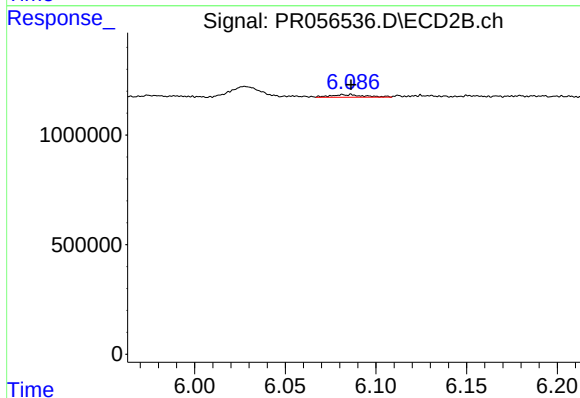
R.T.: 5.624 min
Delta R.T.: -0.021 min
Response: 287786
Conc: 3.62 ng/ml



#30 AR-1254-5

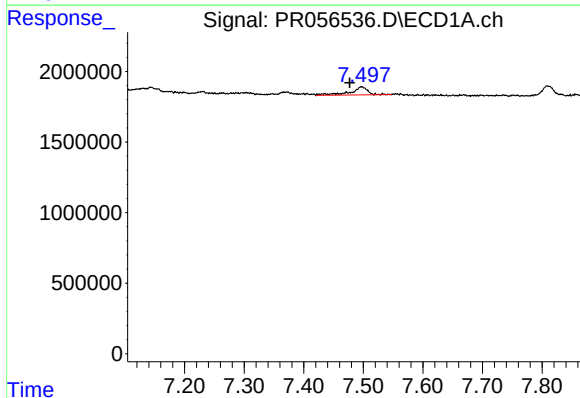
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 813623
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



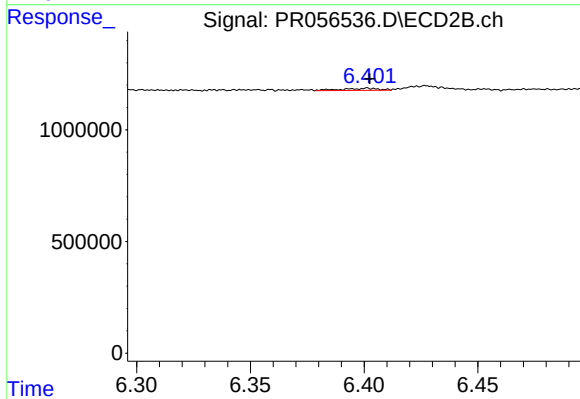
#30 AR-1254-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 146435
Conc: 1.32 ng/ml



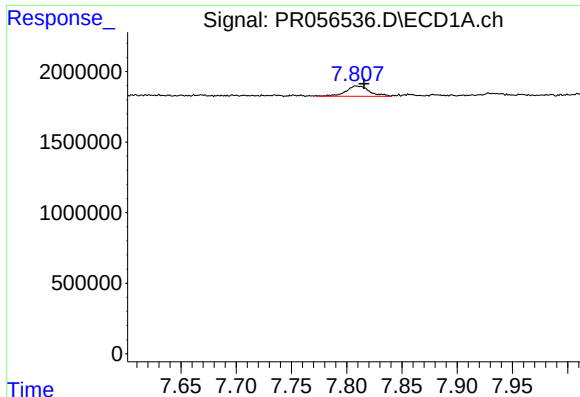
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 1155779
Conc: 10.67 ng/ml



#34 AR-1260-4

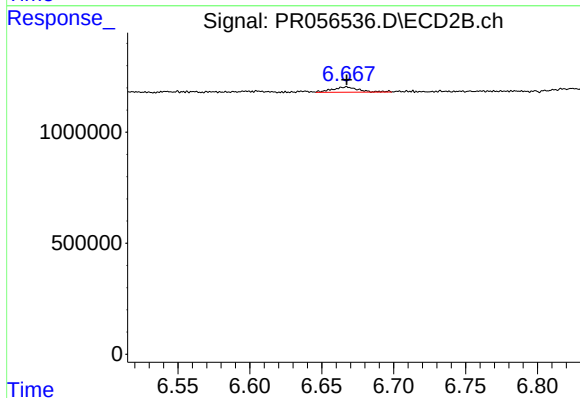
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 111239
Conc: 1.39 ng/ml



#35 AR-1260-5

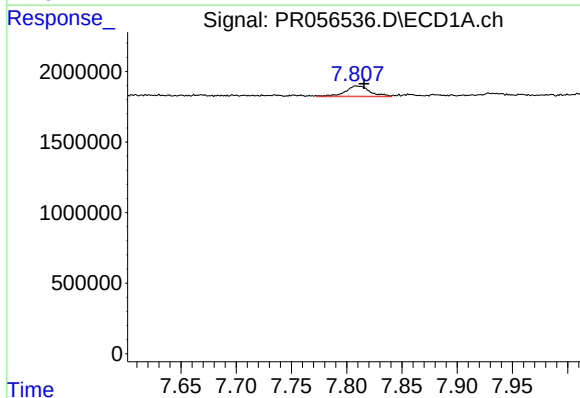
R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 1101907
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



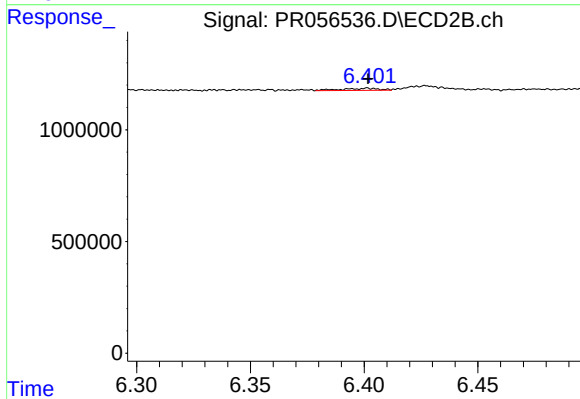
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 302875
Conc: 1.58 ng/ml



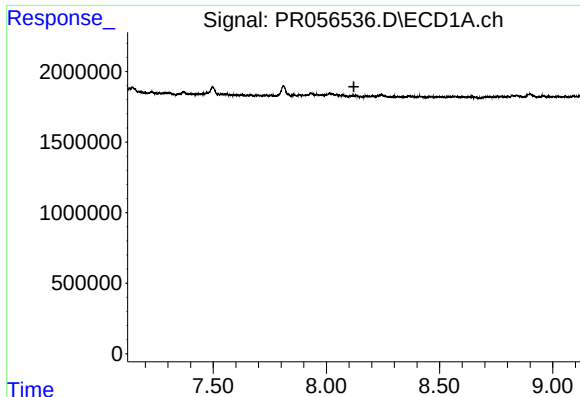
#37 AR-1262-2

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 1101907
Conc: 4.85 ng/ml



#37 AR-1262-2

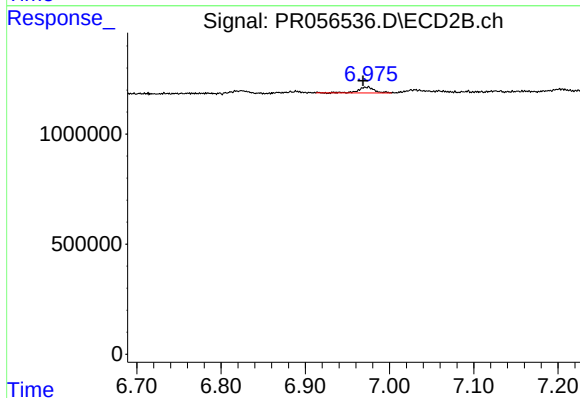
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 111239
Conc: 1.12 ng/ml



#38 AR-1262-3

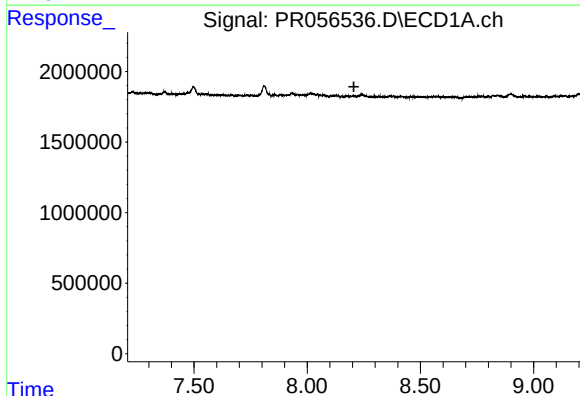
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



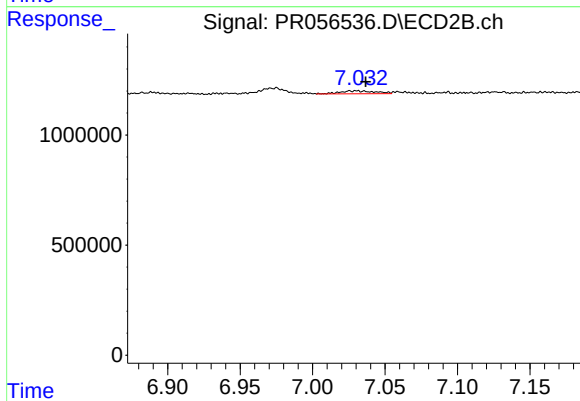
#38 AR-1262-3

R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 349266
Conc: 4.40 ng/ml



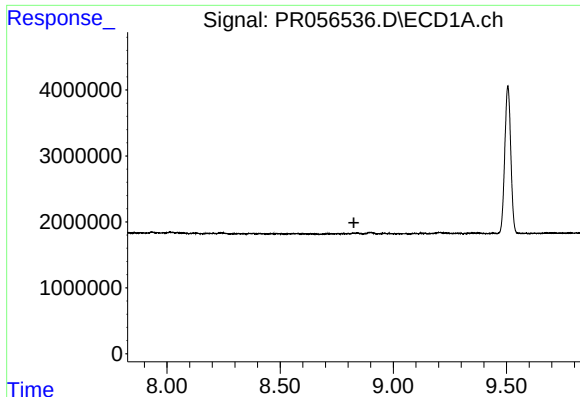
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

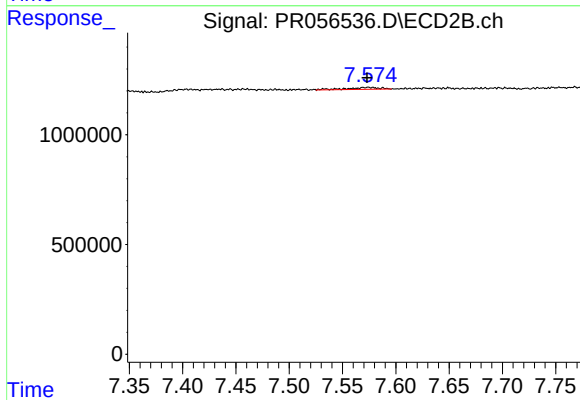
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 226751
Conc: 1.47 ng/ml



#40 AR-1262-5

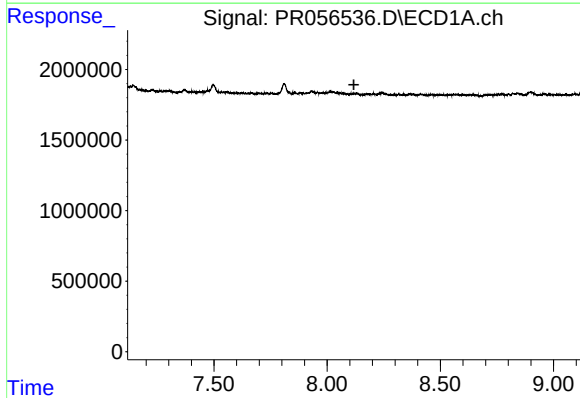
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



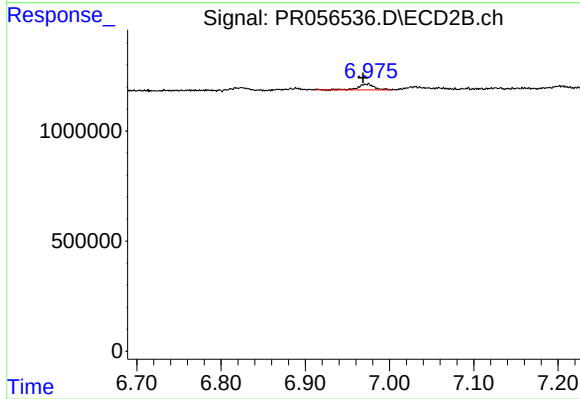
#40 AR-1262-5

R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 192698
Conc: 2.65 ng/ml



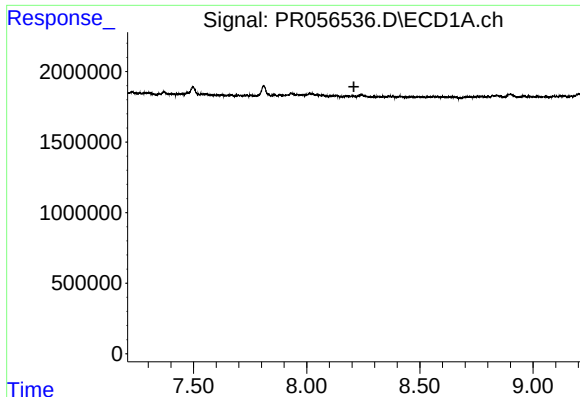
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

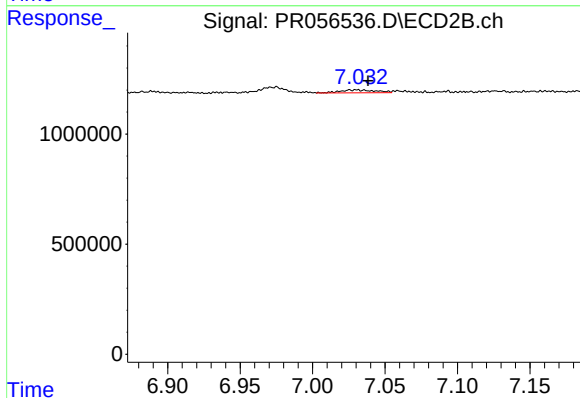
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 349266
Conc: 1.50 ng/ml



#42 AR-1268-2

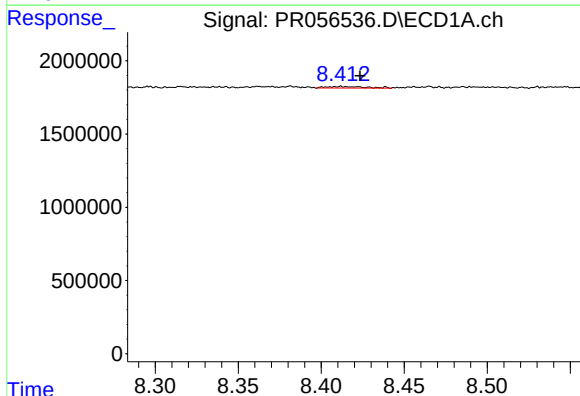
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



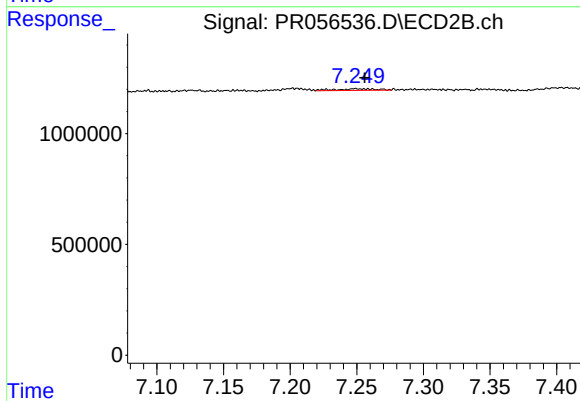
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 226751
Conc: 1.03 ng/ml



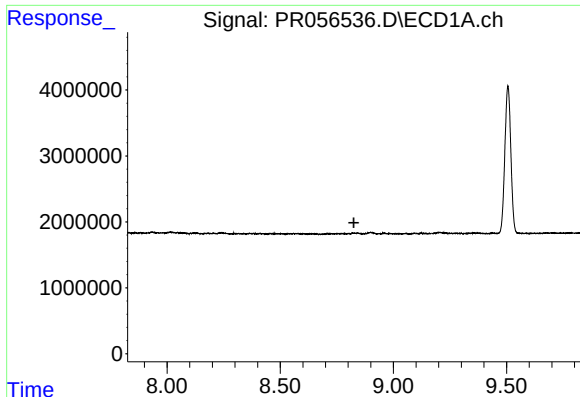
#43 AR-1268-3

R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 174491
Conc: 0.79 ng/ml



#43 AR-1268-3

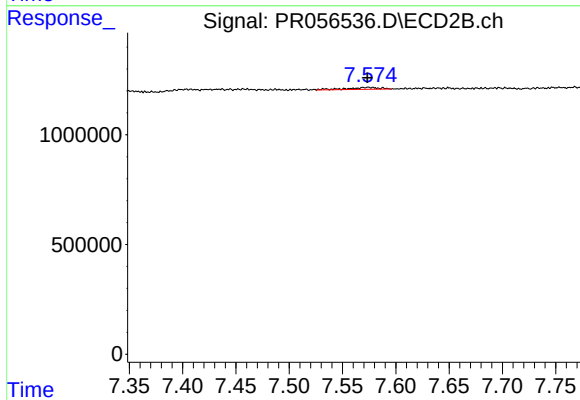
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 148825
Conc: 0.80 ng/ml



#44 AR-1268-4

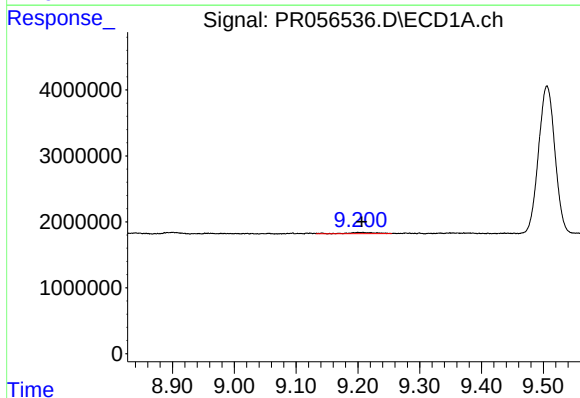
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



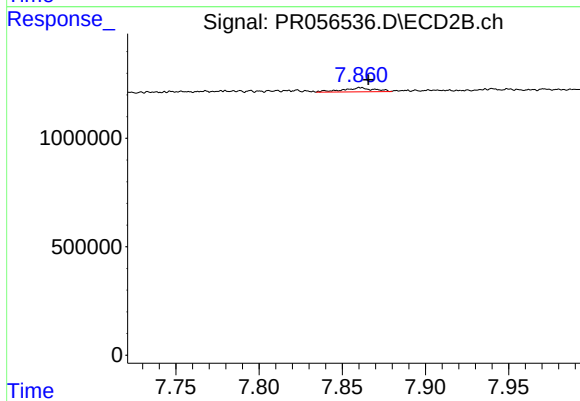
#44 AR-1268-4

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 192698
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 584692
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 252221
Conc: 0.41 ng/ml