

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 21:31
 Operator : AJ\MA
 Sample : N5496-37
 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: Nov 18 03:18:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	44008623	61310968	18.957	19.868
2)	SA Decachlor...	9.670	8.162	76469129	99859421	35.468	35.812
Target Compounds							
3)	L1 AR-1016-1	4.916	4.024	2234680	1467886	29.256	14.042 #
4)	L1 AR-1016-2	4.916	4.053	2234680	548049	21.588	3.849 #
5)	L1 AR-1016-3	5.016	4.228	365661	173805	5.453	2.271 #
6)	L1 AR-1016-4	5.118	4.278	607326	811368	10.970	13.762 #
7)	L1 AR-1016-5	5.409	4.496	8018155	1989477	141.396	25.211 #
8)	L2 AR-1221-1	3.913	3.135	6435942	199071	215.295	5.543 #
9)	L2 AR-1221-2	4.008	3.218	799502	1308081	37.956	50.614 #
10)	L2 AR-1221-3	4.104	3.305	437346	692109	6.817	8.290
11)	L3 AR-1232-1	4.104	3.305	437346	692109	8.084	9.872
12)	L3 AR-1232-2	4.633	4.053	1036674	548049	38.980	8.165 #
13)	L3 AR-1232-3	4.916	4.228	2234680	173805	44.523	4.859 #
14)	L3 AR-1232-4	5.118	4.317	607326	376496	23.132	12.109 #
15)	L3 AR-1232-5	5.221	4.496	726173	1989477	37.409	55.441 #
16)	L4 AR-1242-1	4.916	4.024	2234680	1467886	34.077	16.441 #
17)	L4 AR-1242-2	4.916	4.053	2234680	548049	25.263	4.496 #
18)	L4 AR-1242-3	5.016	4.228	365661	173805	6.306	2.668 #
19)	L4 AR-1242-4	5.118	4.317	607326	376496	12.895	6.091 #
20)	L4 AR-1242-5	5.918	4.850	92440	6440769	1.744	78.352 #
21)	L5 AR-1248-1	4.916	4.024	2234680	1467886	43.293	21.156 #
22)	L5 AR-1248-2	5.221	4.278	726173	811368	10.758	8.723
23)	L5 AR-1248-3	5.409	4.317	8018155	376496	98.975	3.978 #
24)	L5 AR-1248-4	5.870	4.496	14134332	1989477	149.076	17.130 #
25)	L5 AR-1248-5	5.918	4.906	92440	1395069	1.002	11.580 #
26)	L6 AR-1254-1	5.870	4.850	14134332	6440769	158.821	37.814 #
27)	L6 AR-1254-2	6.080	5.024	2731516	-218965	19.511	N.D. #
28)	L6 AR-1254-3	6.491	5.442	3735588	1907649	24.164	7.800 #
29)	L6 AR-1254-4	6.790	5.687	1266893	1421228	10.339	8.993
30)	L6 AR-1254-5	7.275	6.133	18661927	25625158	139.782	115.328
31)	L7 AR-1260-1	6.658	5.593	941903	5308250	7.894	32.695 #
32)	L7 AR-1260-2	6.931	5.787	10635614	1206821	71.991	6.054 #
33)	L7 AR-1260-3	7.332	5.961	740349	4144953	6.738	21.308 #
34)	L7 AR-1260-4	7.581	6.444	1664258	809471	13.022	5.109 #
35)	L7 AR-1260-5	7.917	6.713	1323246	1762819	5.325	4.649
36)	L8 AR-1262-1	7.332	6.182	740349	3458036	4.591	14.746 #
37)	L8 AR-1262-2	7.917	6.444	1323246	809471	4.554	3.783
38)	L8 AR-1262-3	8.239	7.019	1257909	605184	6.252	3.545 #
39)	L8 AR-1262-4	8.339	7.087	15960	1257280	0.105	3.833 #
40)	L8 AR-1262-5	8.955	7.624	263107	738246	2.342	4.781 #
41)	L9 AR-1268-1	8.239	7.019	1257909	605184	3.766	1.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 21:31
Operator : AJ\MA
Sample : N5496-37
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: Nov 18 03:18:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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
42)	L9 AR-1268-2	8.339	7.087	15960	1257280	0.053	2.754 #
43)	L9 AR-1268-3	8.544	7.314	516913	908814	2.004	2.357
44)	L9 AR-1268-4	8.955	7.624	263107	738246	2.179	4.452 #
45)	L9 AR-1268-5	9.352	7.919	1258228	641736	1.477	0.501 #

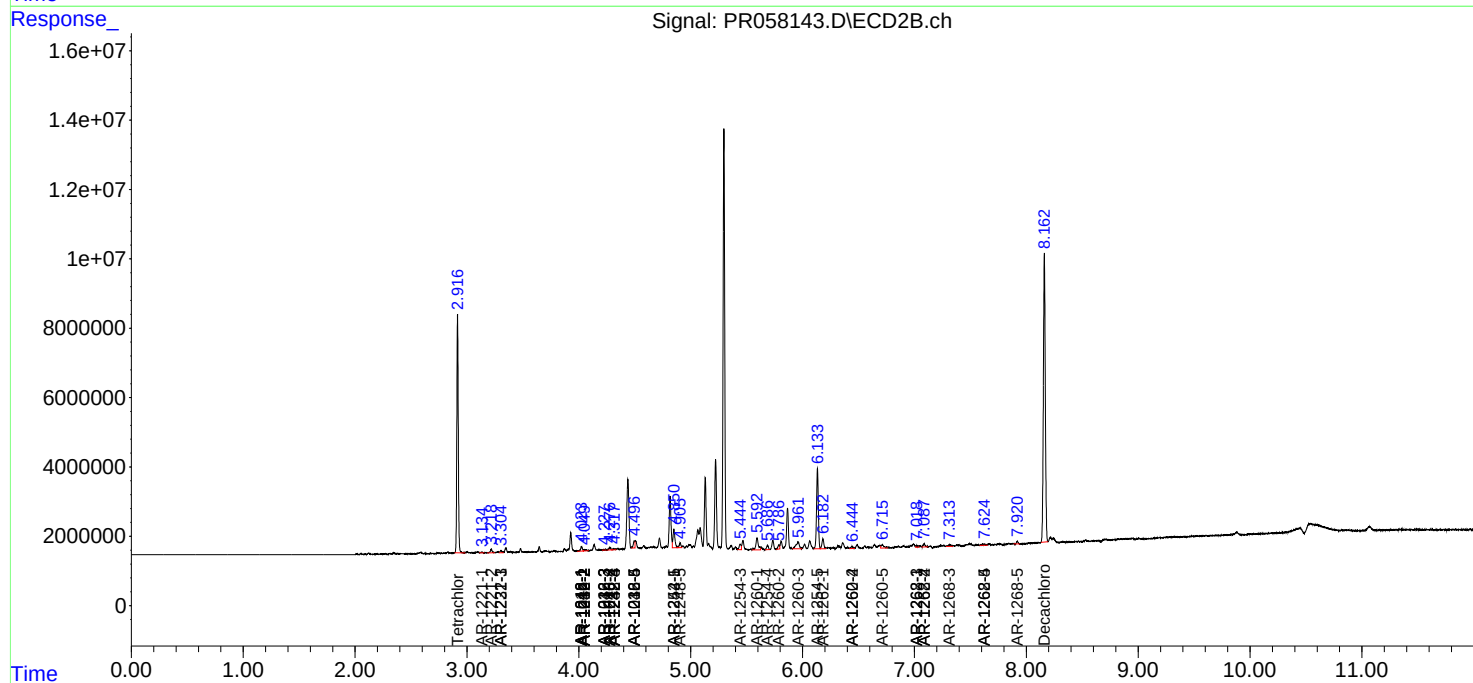
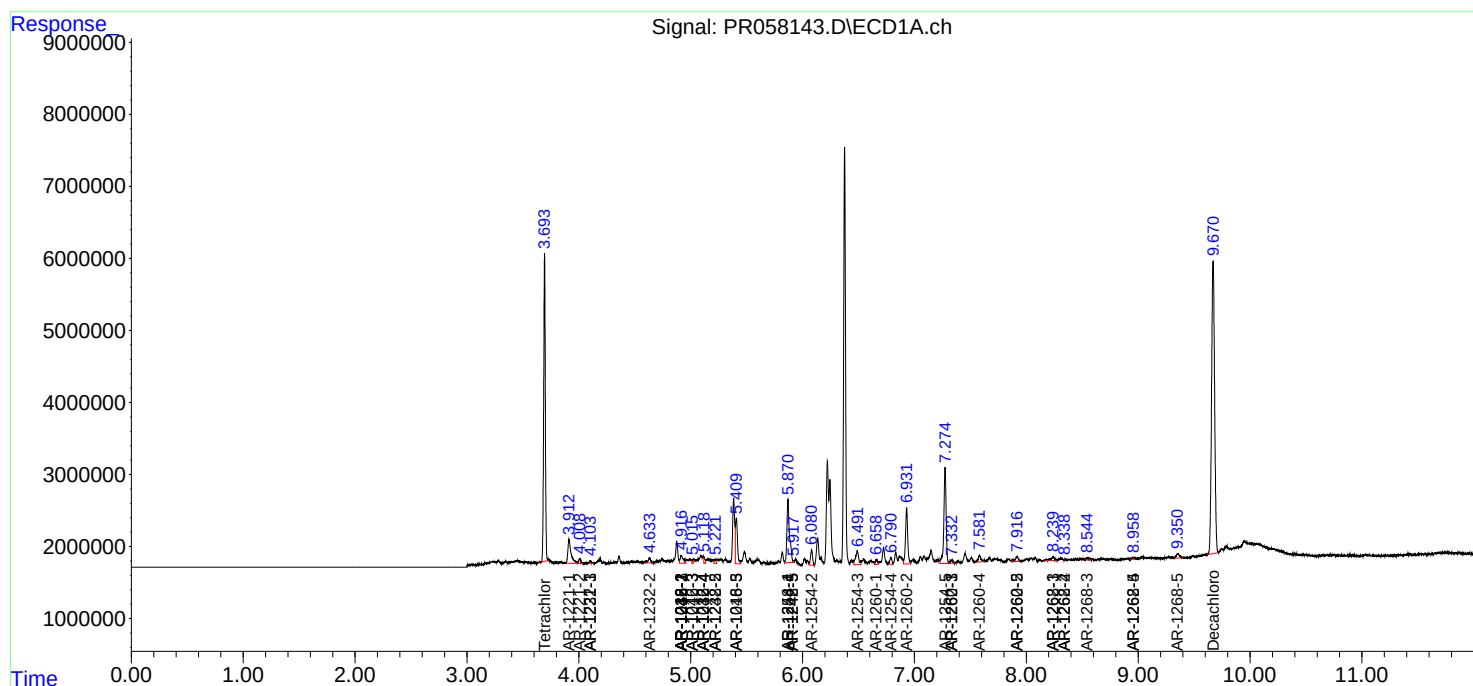
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

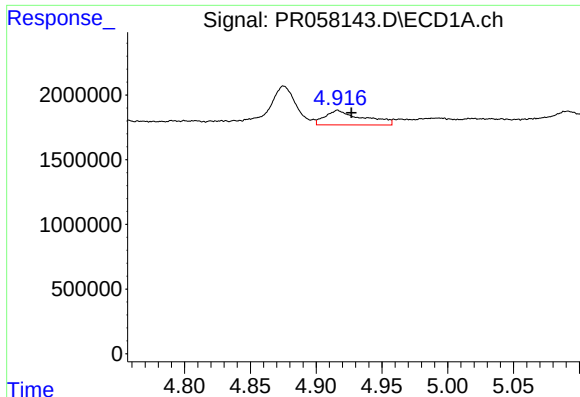
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 21:31
Operator : AJ\MA
Sample : N5496-37
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:18:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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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

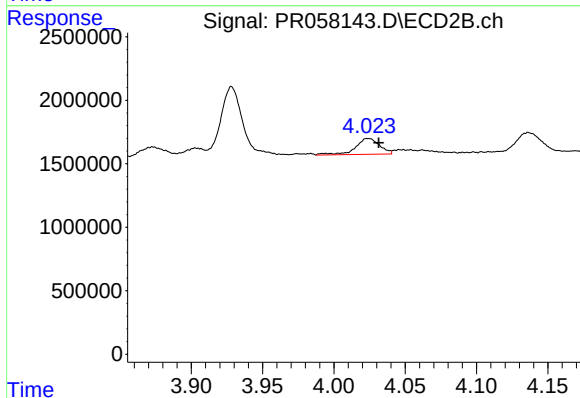




#3 AR-1016-1

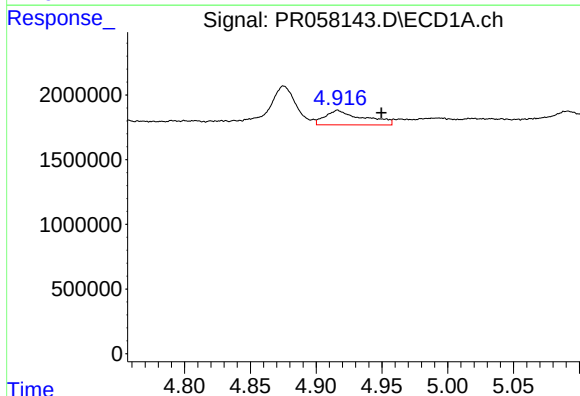
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 2234680
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



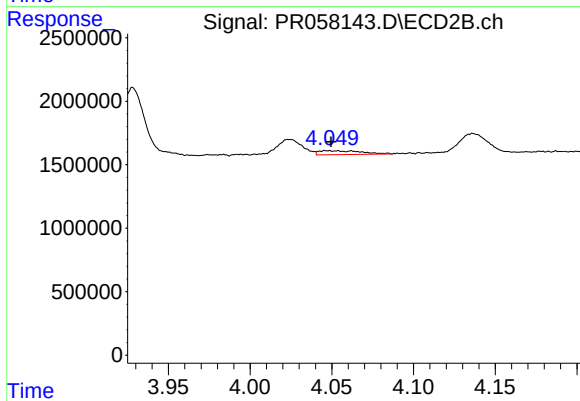
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1467886
Conc: 14.04 ng/ml



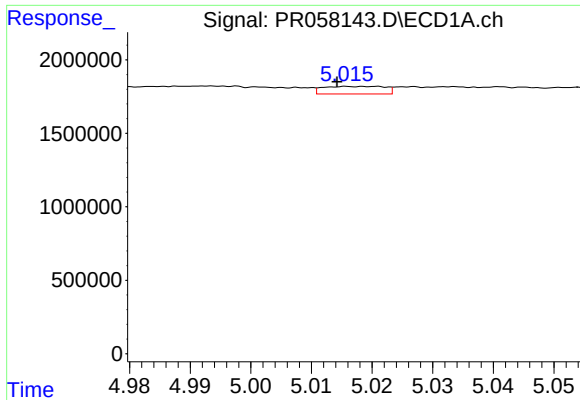
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.033 min
Response: 2234680
Conc: 21.59 ng/ml



#4 AR-1016-2

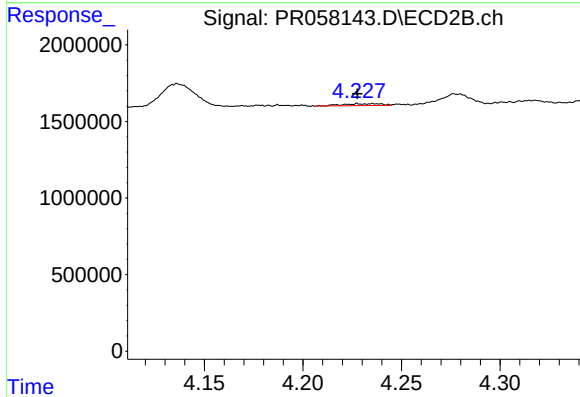
R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 548049
Conc: 3.85 ng/ml



#5 AR-1016-3

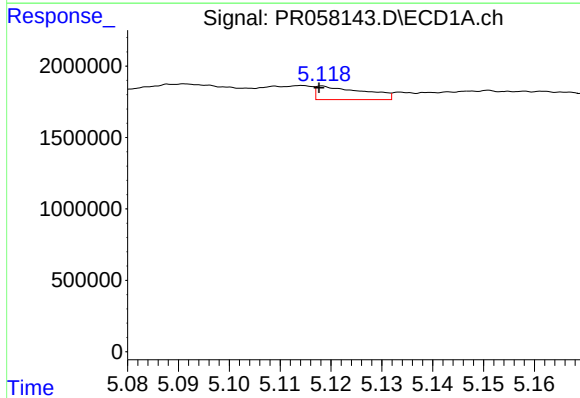
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 365661
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



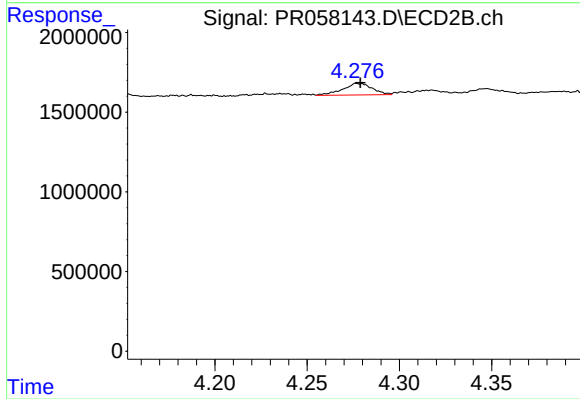
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 173805
Conc: 2.27 ng/ml



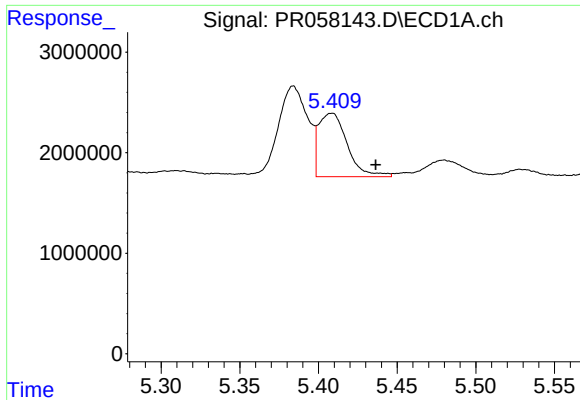
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 607326
Conc: 10.97 ng/ml



#6 AR-1016-4

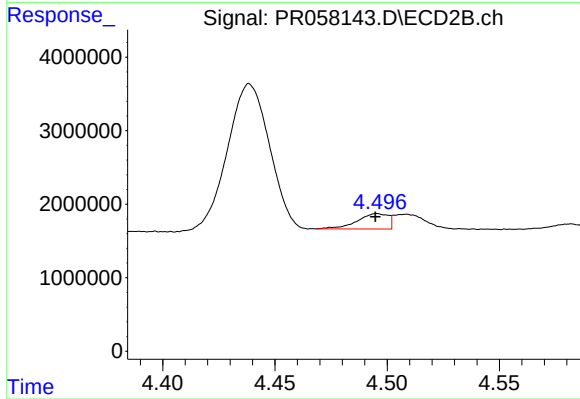
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 811368
Conc: 13.76 ng/ml



#7 AR-1016-5

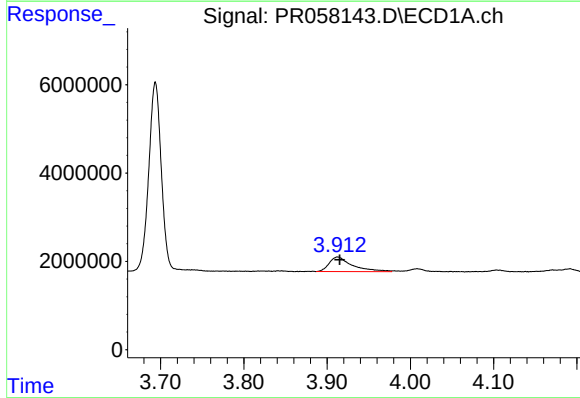
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 8018155
Conc: 141.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



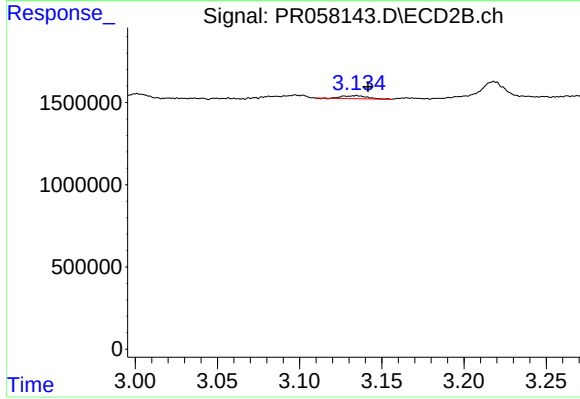
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1989477
Conc: 25.21 ng/ml



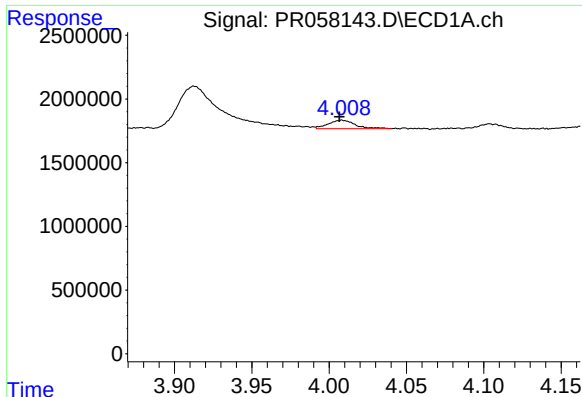
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 6435942
Conc: 215.29 ng/ml



#8 AR-1221-1

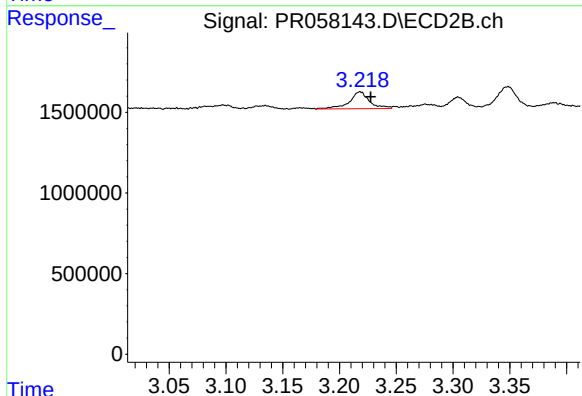
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 199071
Conc: 5.54 ng/ml



#9 AR-1221-2

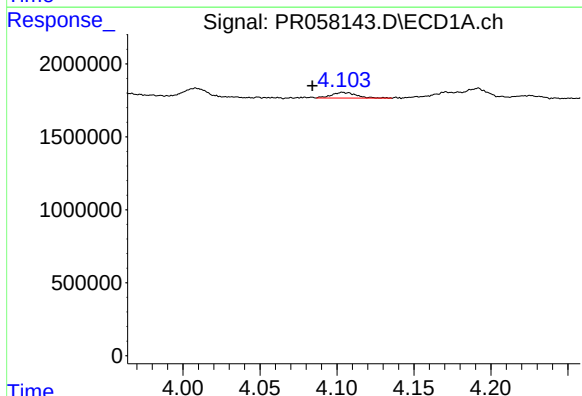
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 799502
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



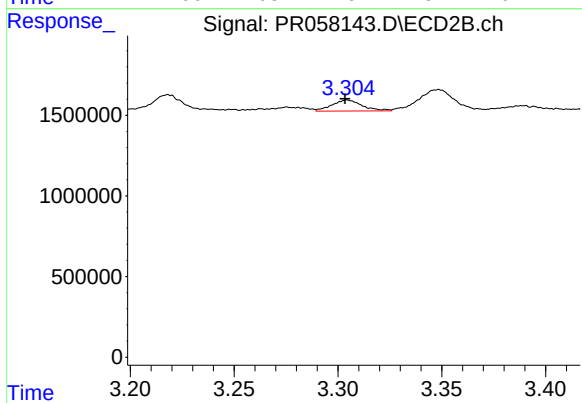
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1308081
Conc: 50.61 ng/ml



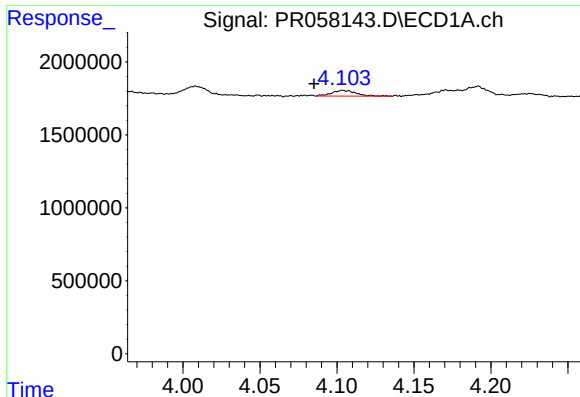
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.020 min
Response: 437346
Conc: 6.82 ng/ml



#10 AR-1221-3

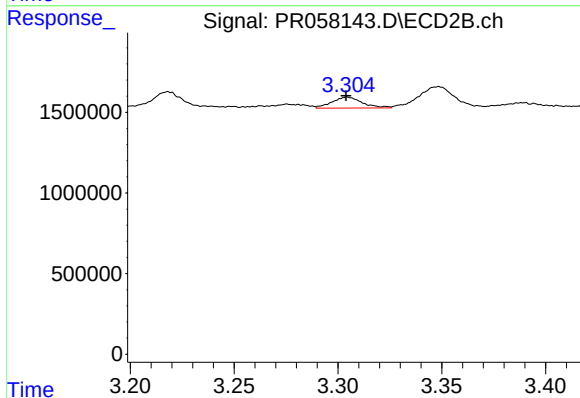
R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 692109
Conc: 8.29 ng/ml



#11 AR-1232-1

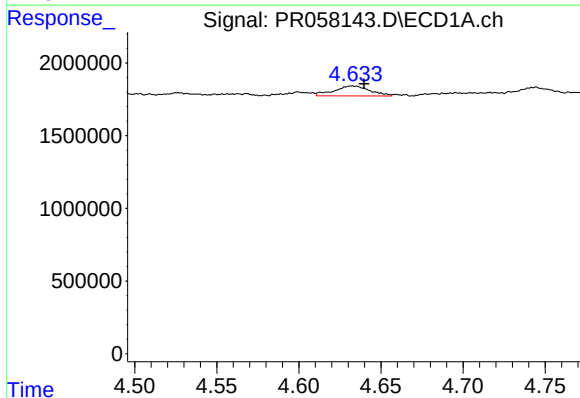
R.T.: 4.104 min
Delta R.T.: 0.018 min
Response: 437346
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



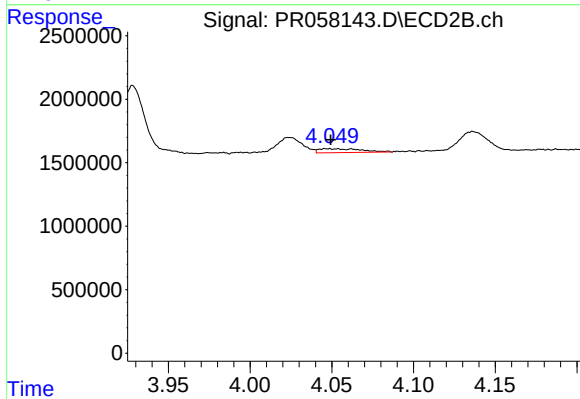
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 692109
Conc: 9.87 ng/ml



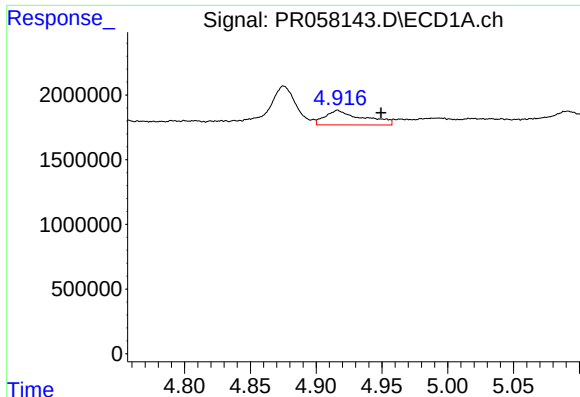
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1036674
Conc: 38.98 ng/ml



#12 AR-1232-2

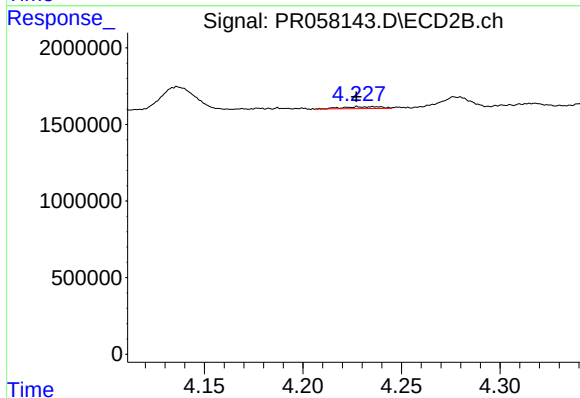
R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 548049
Conc: 8.16 ng/ml



#13 AR-1232-3

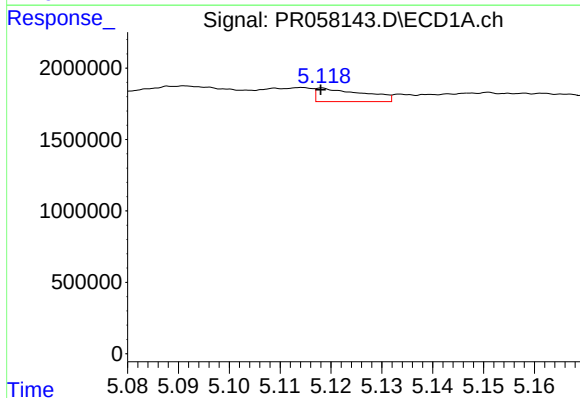
R.T.: 4.916 min
Delta R.T.: -0.033 min
Response: 2234680
Conc: 44.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



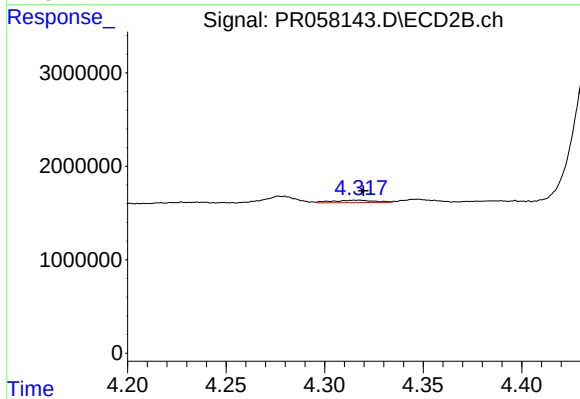
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 173805
Conc: 4.86 ng/ml



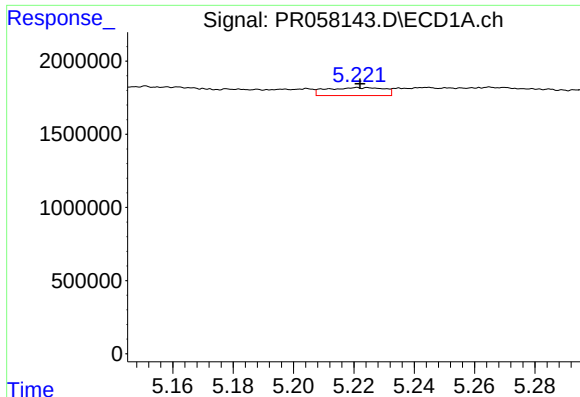
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 607326
Conc: 23.13 ng/ml



#14 AR-1232-4

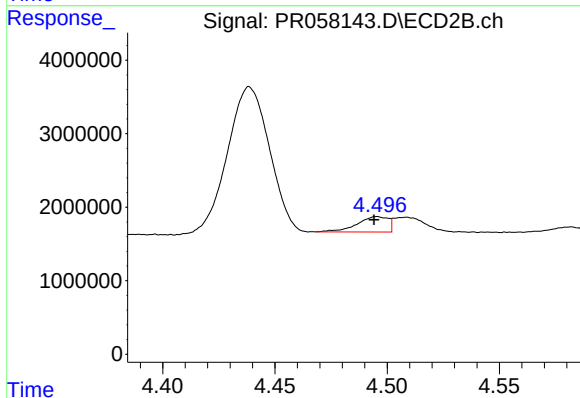
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 376496
Conc: 12.11 ng/ml



#15 AR-1232-5

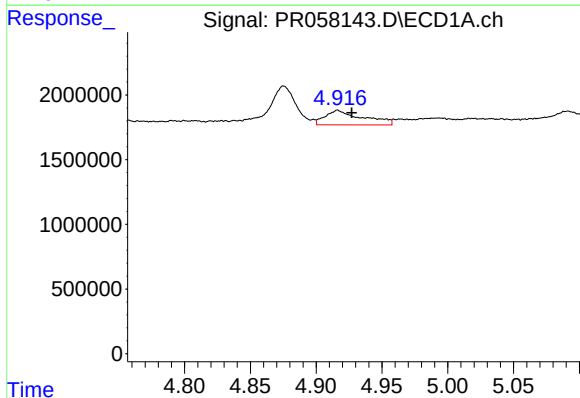
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 726173
Conc: 37.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



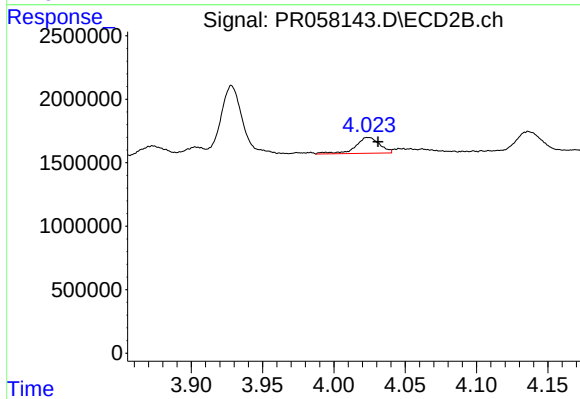
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 1989477
Conc: 55.44 ng/ml



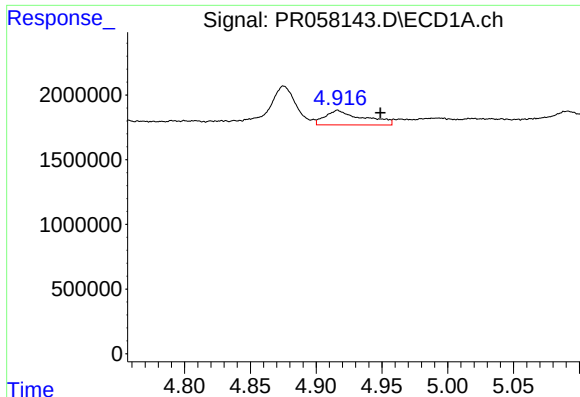
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 2234680
Conc: 34.08 ng/ml



#16 AR-1242-1

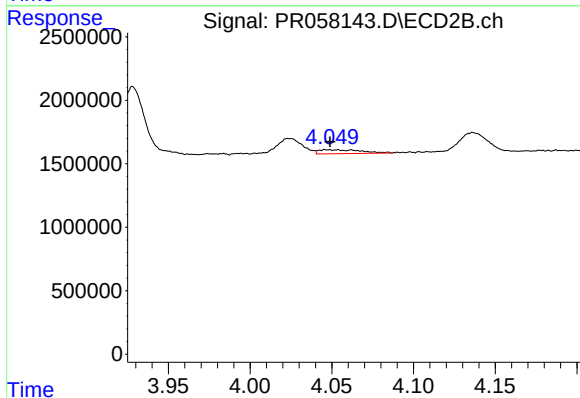
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1467886
Conc: 16.44 ng/ml



#17 AR-1242-2

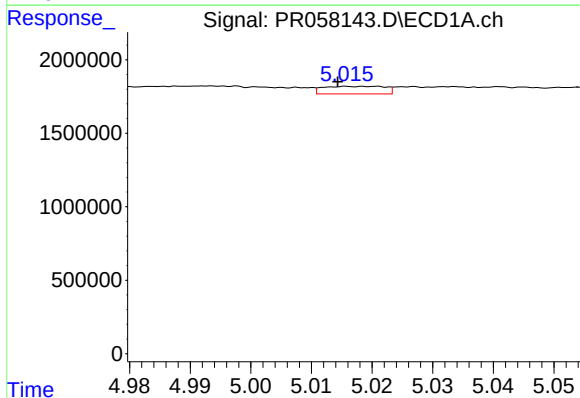
R.T.: 4.916 min
Delta R.T.: -0.033 min
Response: 2234680
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



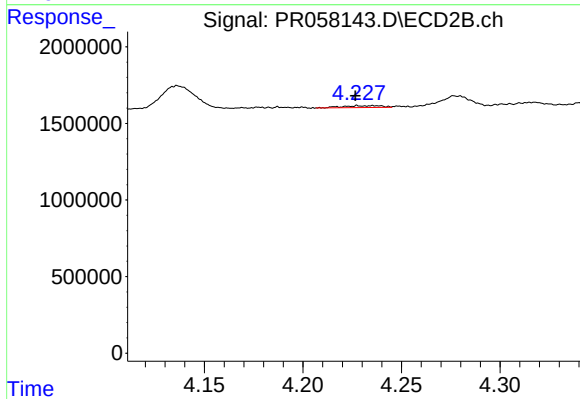
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.005 min
Response: 548049
Conc: 4.50 ng/ml



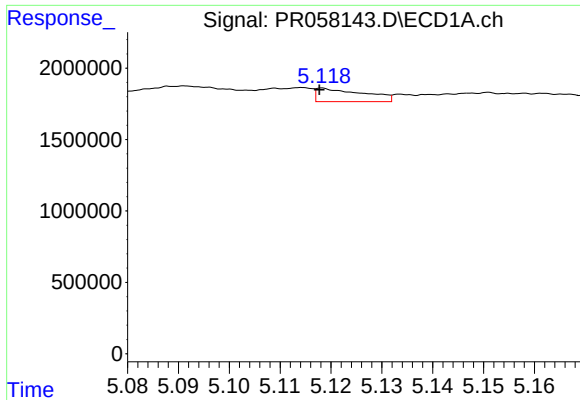
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 365661
Conc: 6.31 ng/ml



#18 AR-1242-3

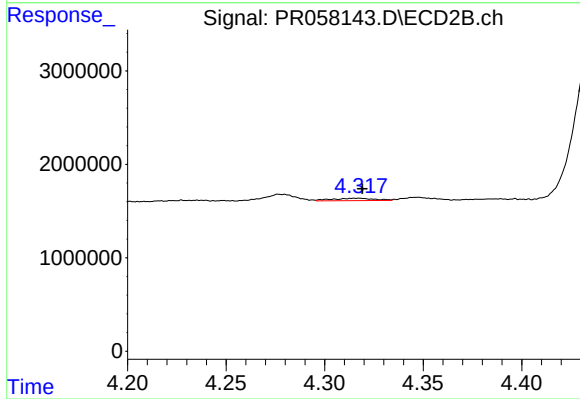
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 173805
Conc: 2.67 ng/ml



#19 AR-1242-4

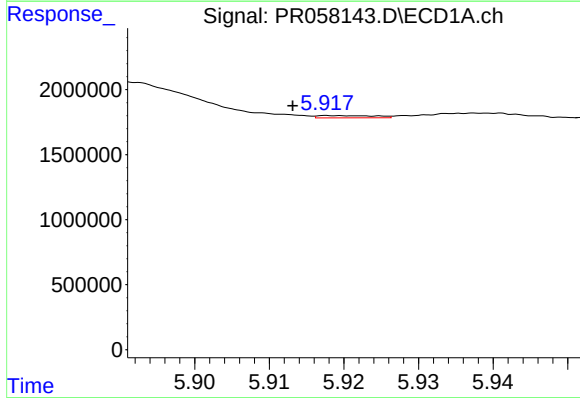
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 607326
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



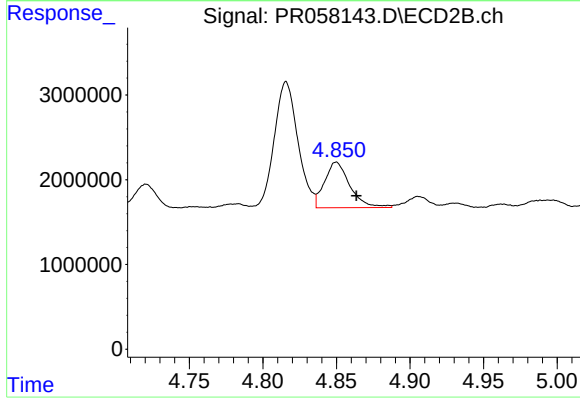
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 376496
Conc: 6.09 ng/ml



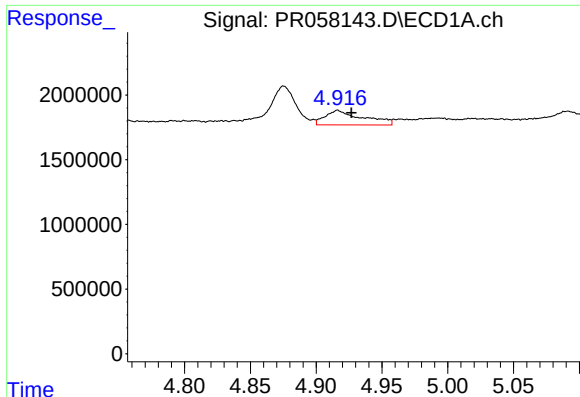
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 92440
Conc: 1.74 ng/ml



#20 AR-1242-5

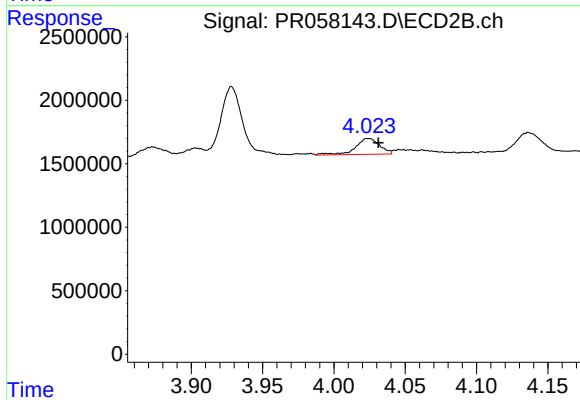
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 6440769
Conc: 78.35 ng/ml



#21 AR-1248-1

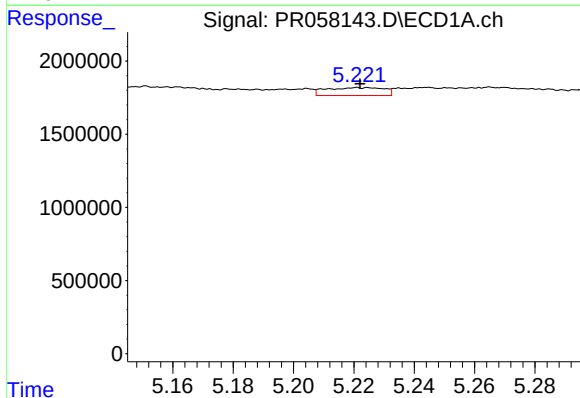
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 2234680
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



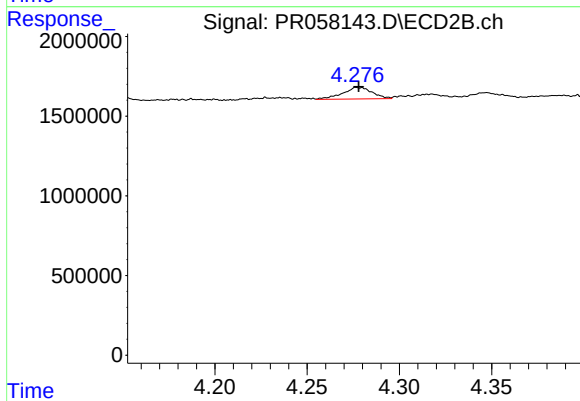
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1467886
Conc: 21.16 ng/ml



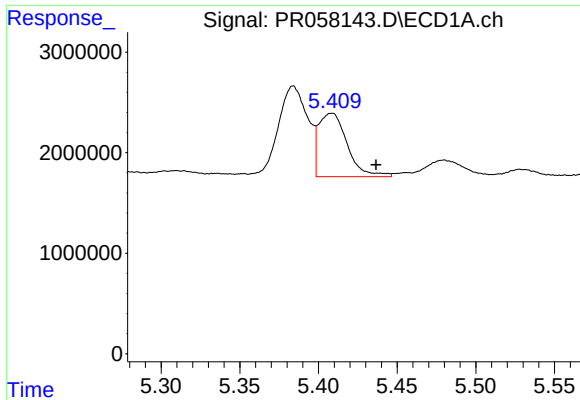
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 726173
Conc: 10.76 ng/ml



#22 AR-1248-2

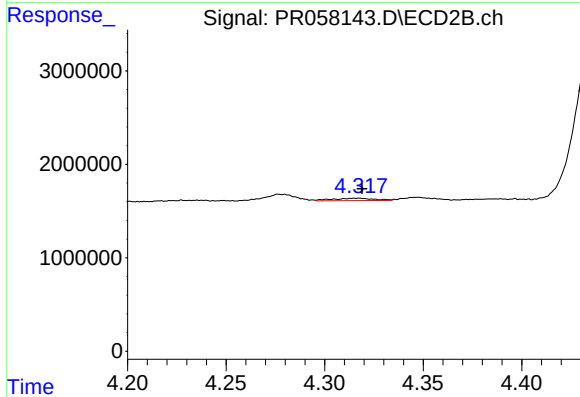
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 811368
Conc: 8.72 ng/ml



#23 AR-1248-3

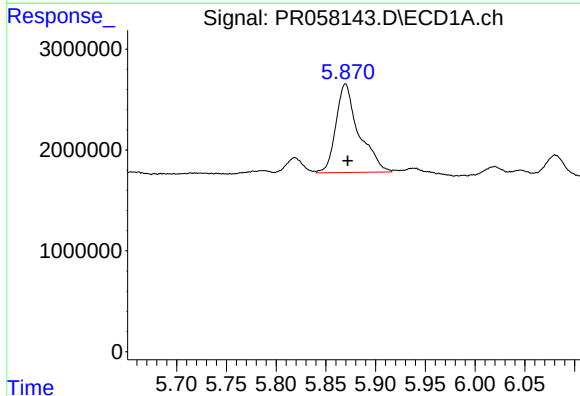
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 8018155
Conc: 98.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



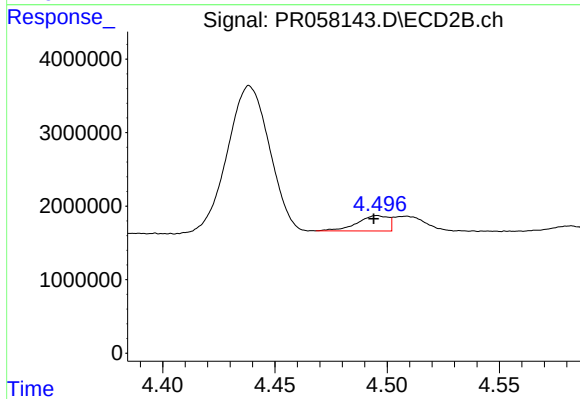
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 376496
Conc: 3.98 ng/ml



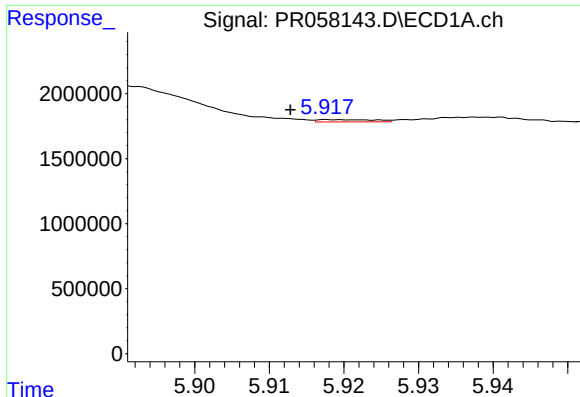
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 14134332
Conc: 149.08 ng/ml



#24 AR-1248-4

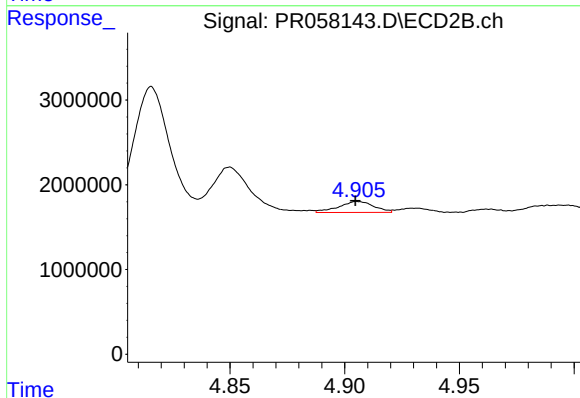
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 1989477
Conc: 17.13 ng/ml



#25 AR-1248-5

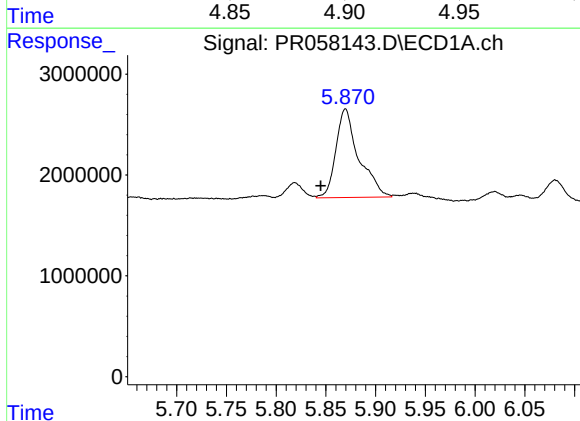
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 92440
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



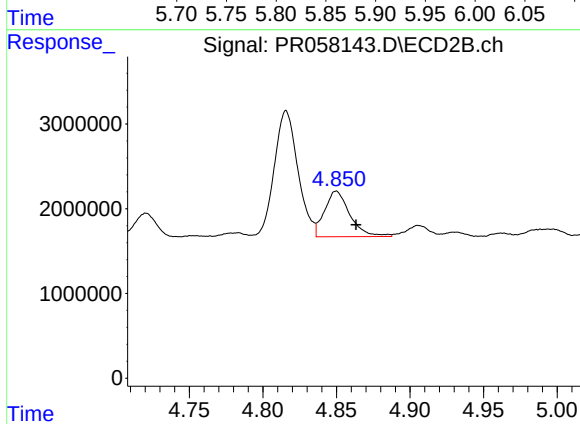
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 1395069
Conc: 11.58 ng/ml



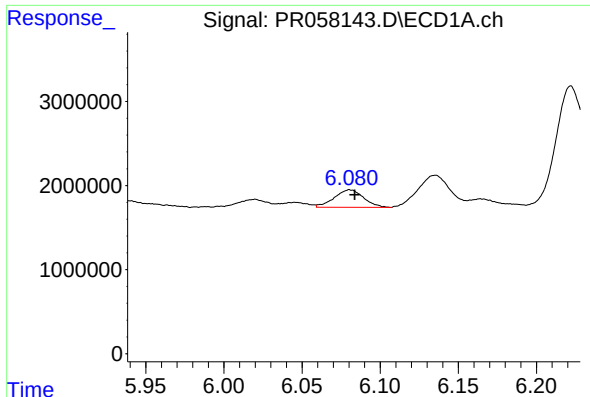
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 14134332
Conc: 158.82 ng/ml



#26 AR-1254-1

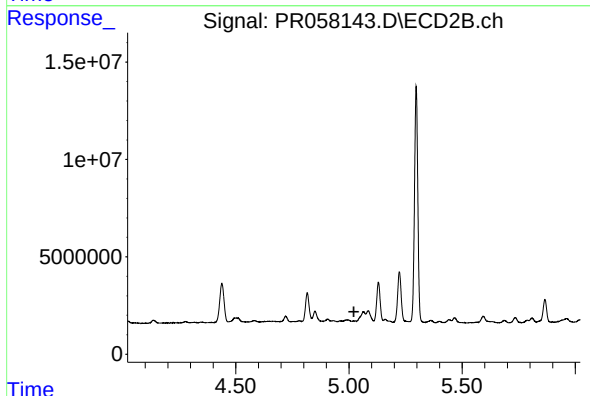
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 6440769
Conc: 37.81 ng/ml



#27 AR-1254-2

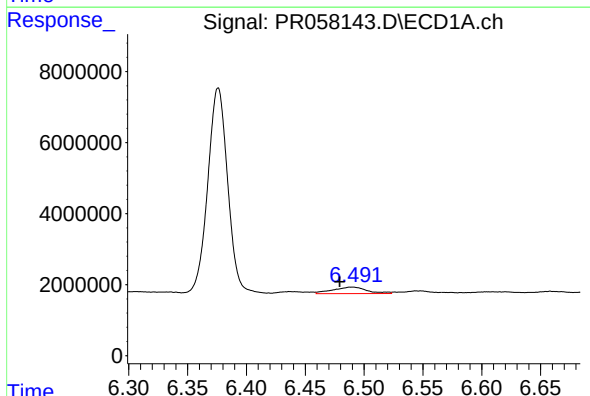
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 2731516
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



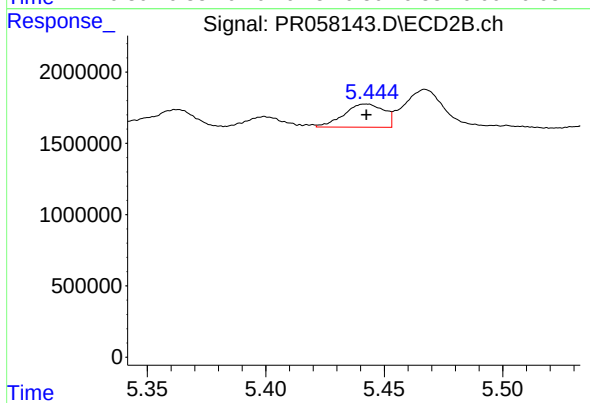
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: -218965
Conc: N.D.



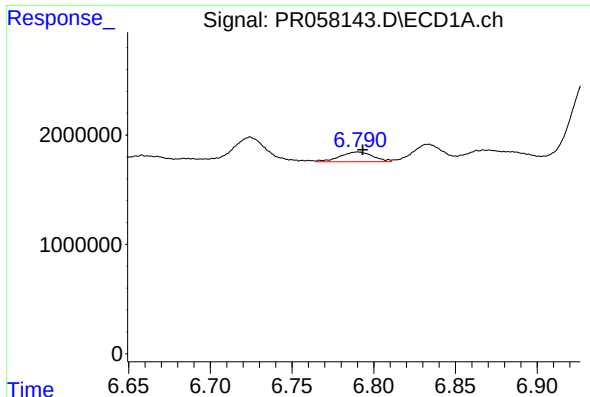
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 3735588
Conc: 24.16 ng/ml



#28 AR-1254-3

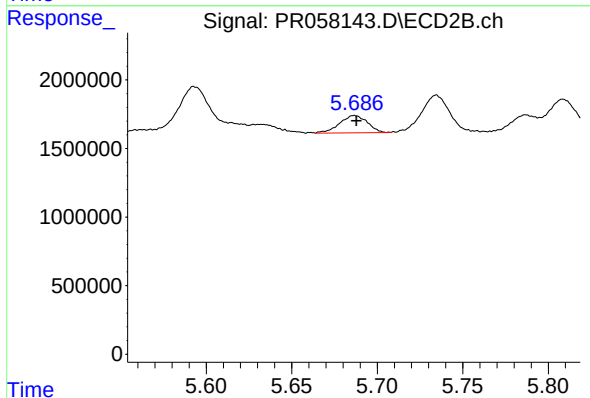
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1907649
Conc: 7.80 ng/ml



#29 AR-1254-4

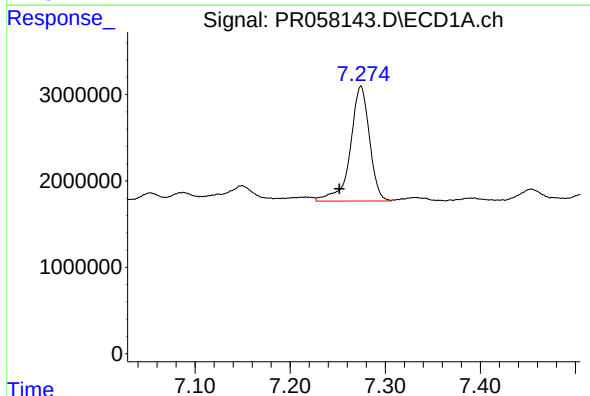
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 1266893
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



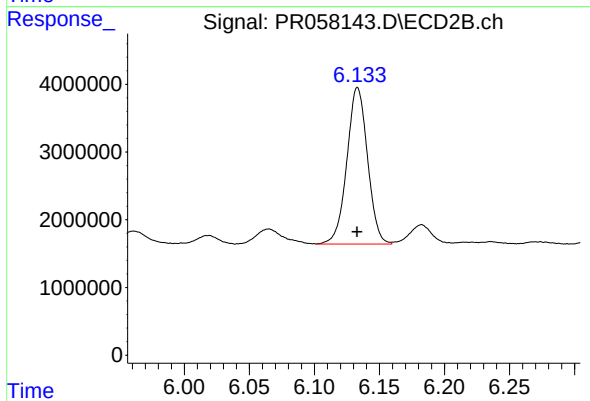
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 1421228
Conc: 8.99 ng/ml



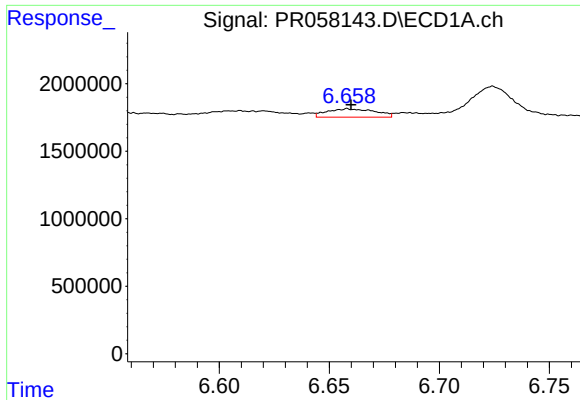
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.023 min
Response: 18661927
Conc: 139.78 ng/ml



#30 AR-1254-5

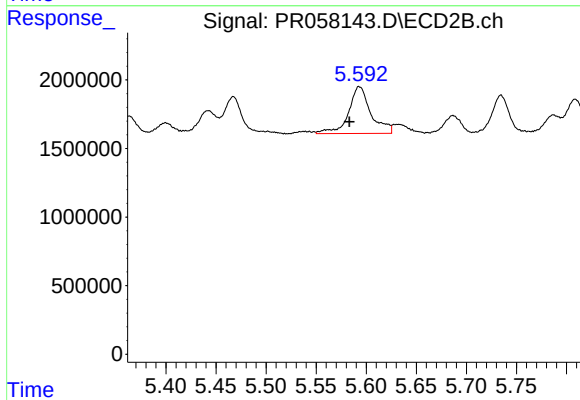
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 25625158
Conc: 115.33 ng/ml



#31 AR-1260-1

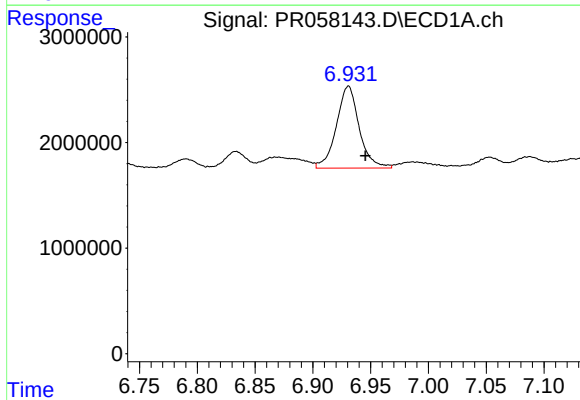
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 941903
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



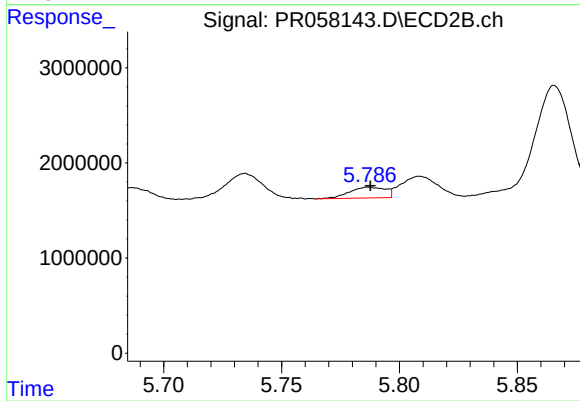
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 5308250
Conc: 32.69 ng/ml



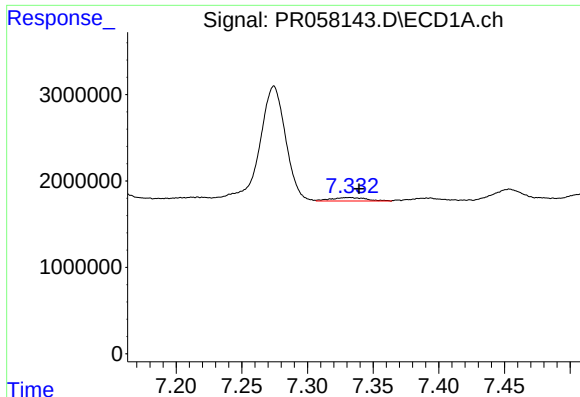
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 10635614
Conc: 71.99 ng/ml



#32 AR-1260-2

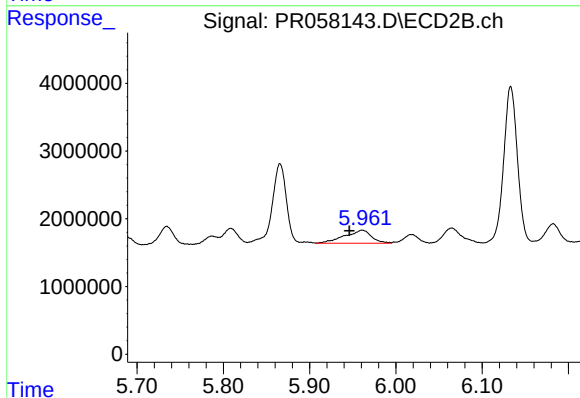
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1206821
Conc: 6.05 ng/ml



#33 AR-1260-3

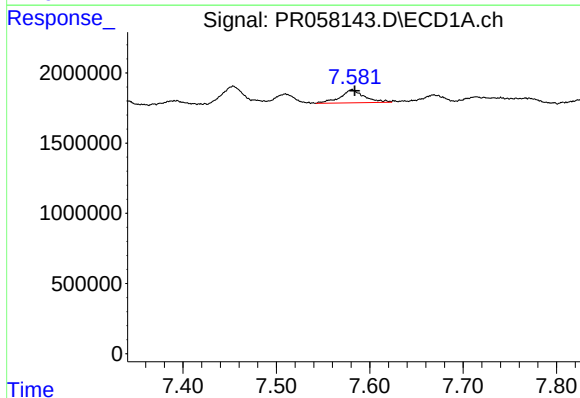
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 740349
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



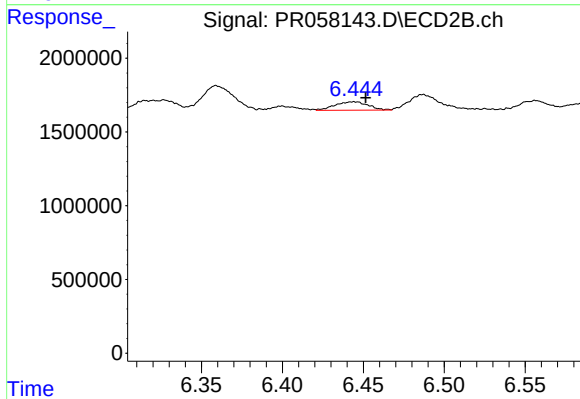
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 4144953
Conc: 21.31 ng/ml



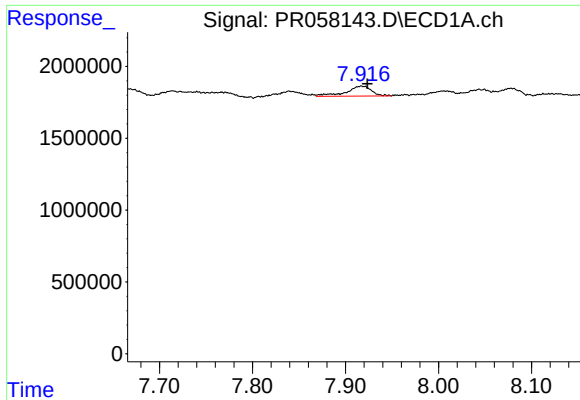
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 1664258
Conc: 13.02 ng/ml



#34 AR-1260-4

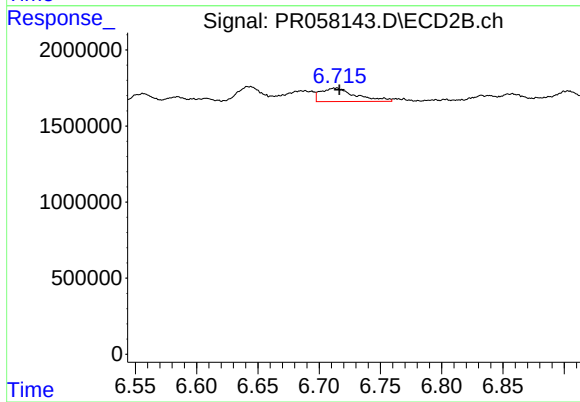
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 809471
Conc: 5.11 ng/ml



#35 AR-1260-5

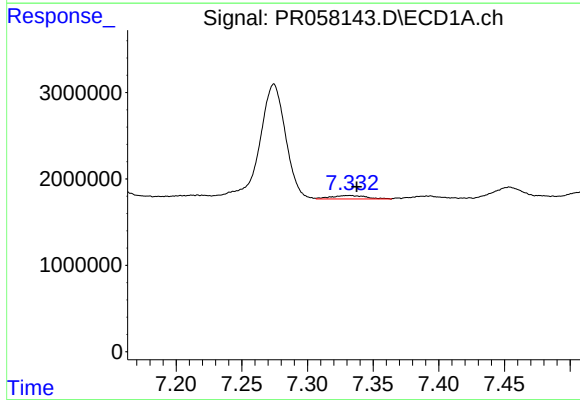
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 1323246
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



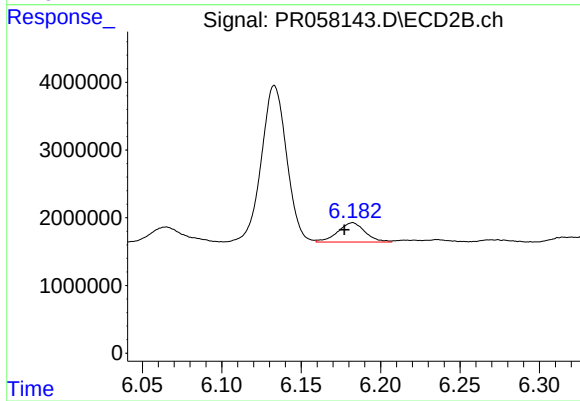
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1762819
Conc: 4.65 ng/ml



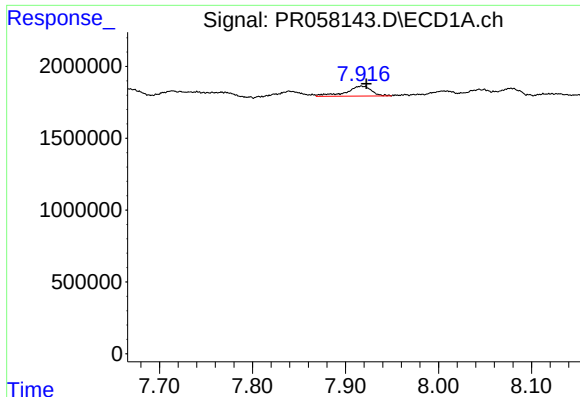
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 740349
Conc: 4.59 ng/ml



#36 AR-1262-1

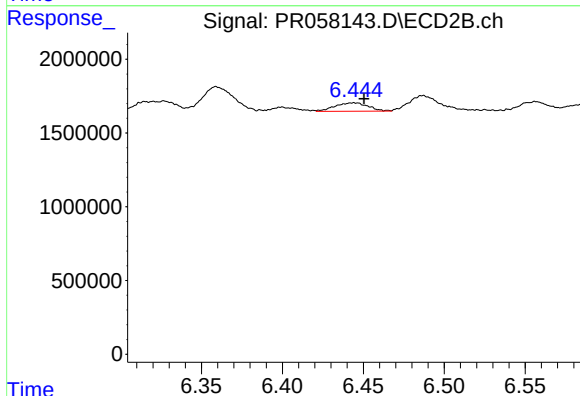
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 3458036
Conc: 14.75 ng/ml



#37 AR-1262-2

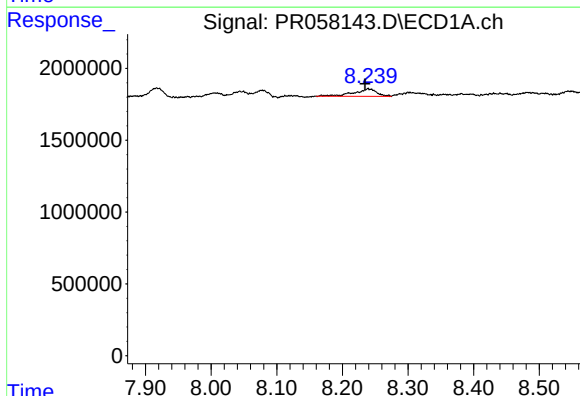
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 1323246
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



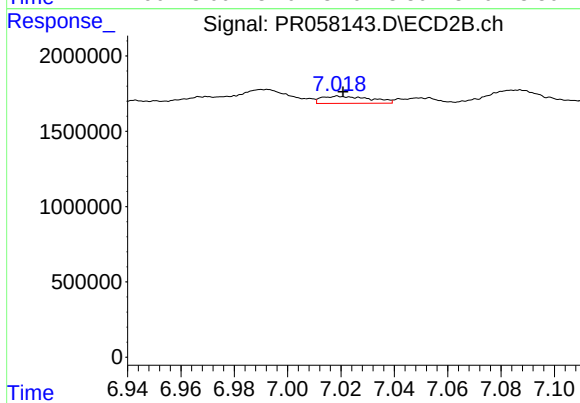
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 809471
Conc: 3.78 ng/ml



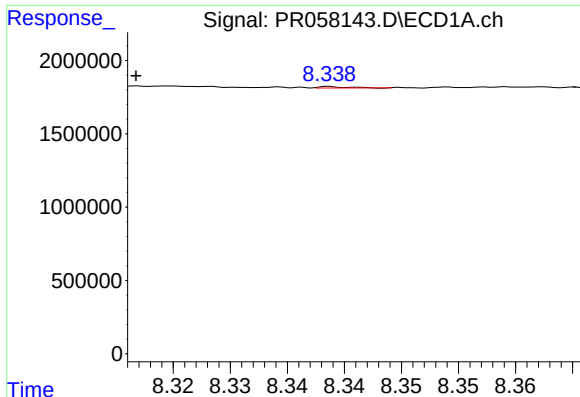
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 1257909
Conc: 6.25 ng/ml



#38 AR-1262-3

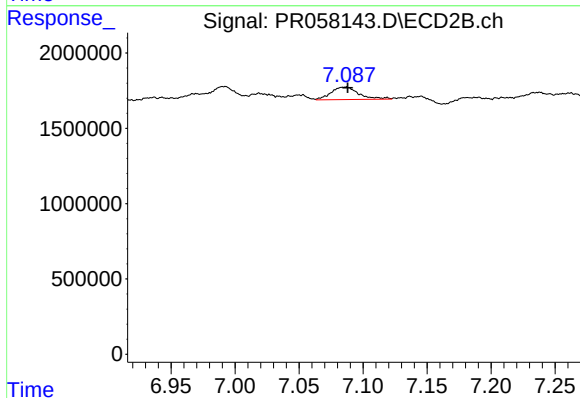
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 605184
Conc: 3.54 ng/ml



#39 AR-1262-4

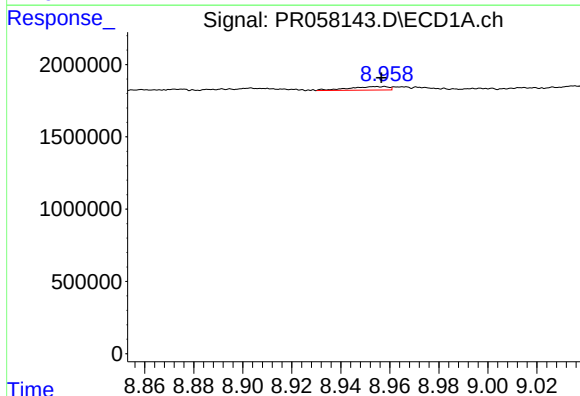
R.T.: 8.339 min
Delta R.T.: 0.017 min
Response: 15960
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



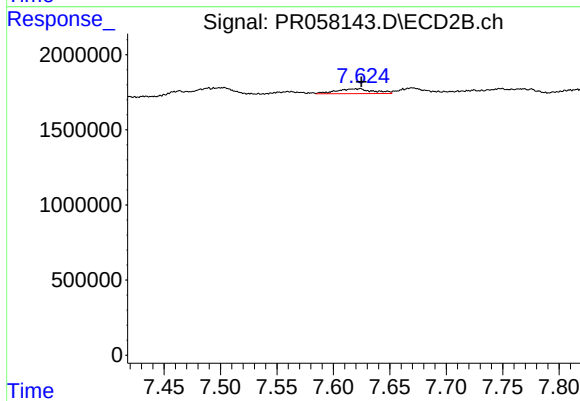
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1257280
Conc: 3.83 ng/ml



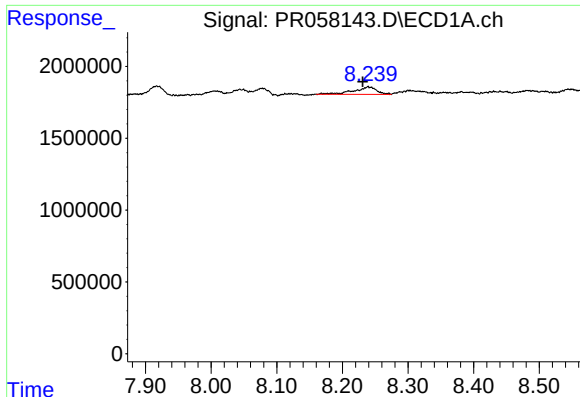
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 263107
Conc: 2.34 ng/ml



#40 AR-1262-5

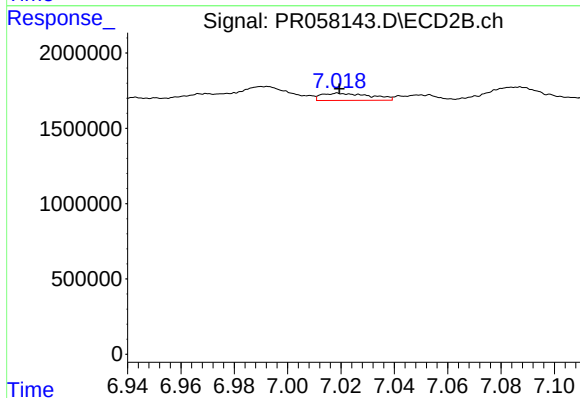
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 738246
Conc: 4.78 ng/ml



#41 AR-1268-1

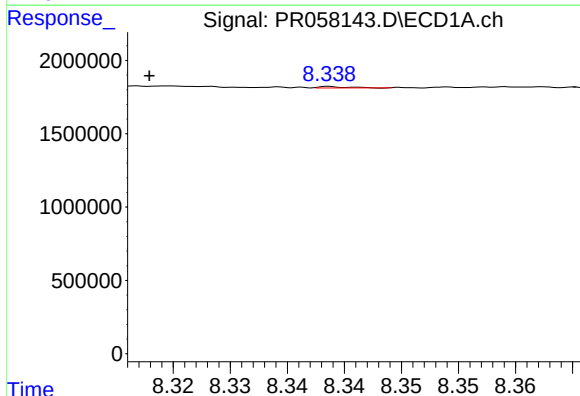
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 1257909
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



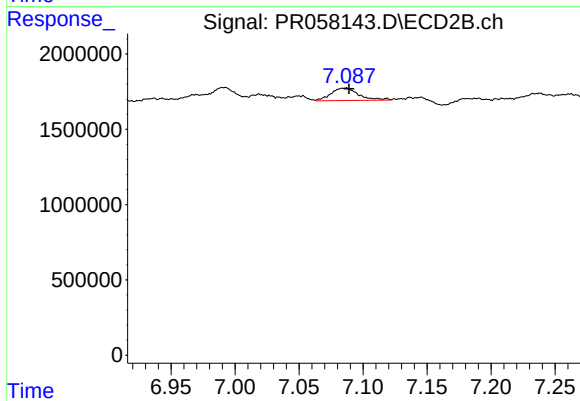
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 605184
Conc: 1.21 ng/ml



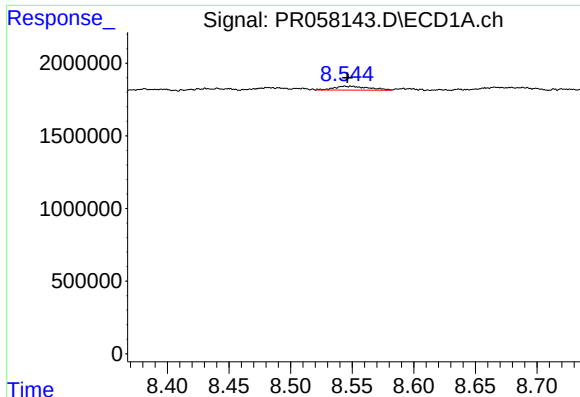
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.016 min
Response: 15960
Conc: 0.05 ng/ml



#42 AR-1268-2

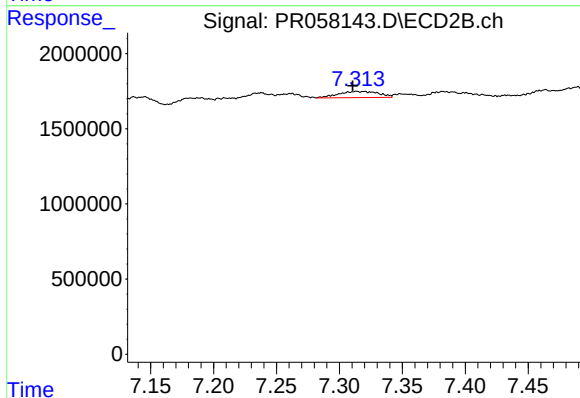
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 1257280
Conc: 2.75 ng/ml



#43 AR-1268-3

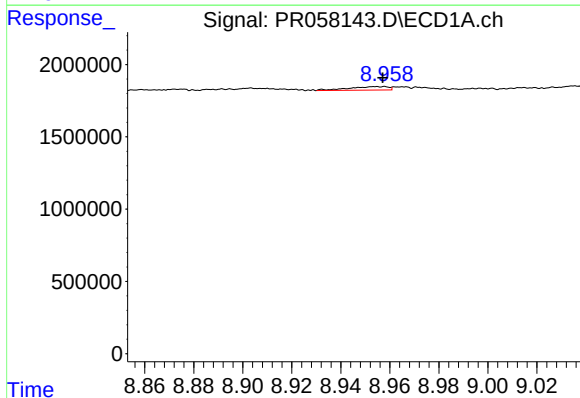
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 516913
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



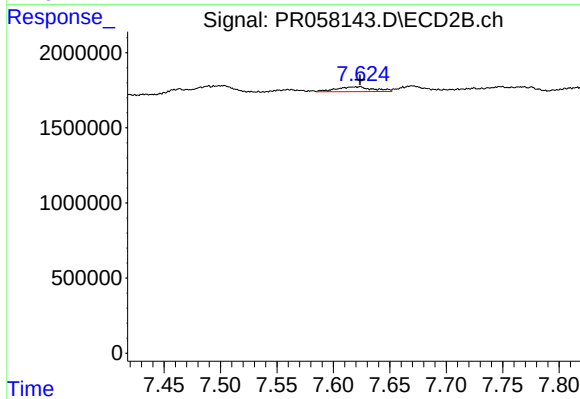
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 908814
Conc: 2.36 ng/ml



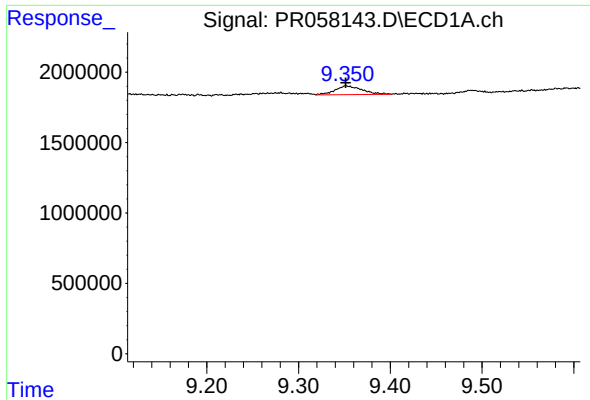
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 263107
Conc: 2.18 ng/ml



#44 AR-1268-4

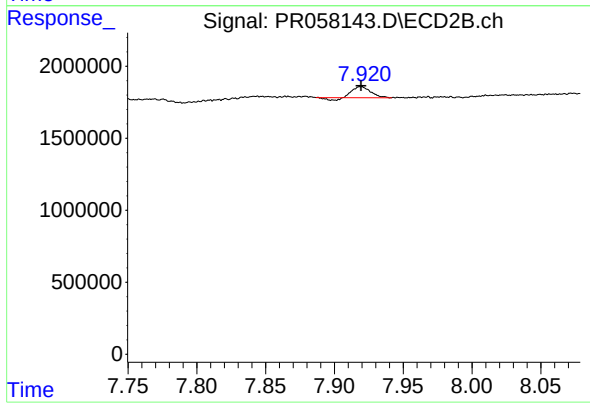
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 738246
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1258228
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 641736
Conc: 0.50 ng/ml