

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 19:19
 Operator : AJ\MA
 Sample : N5720-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:18:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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...	3.695	2.916	36611026	50265039	15.770	16.289
2)	SA Decachlor...	9.680	8.162	58563337	75495750	27.163	27.074
Target Compounds							
3)	L1 AR-1016-1	4.948	4.027	2641408	306508	34.581	2.932 #
4)	L1 AR-1016-2	4.948	4.048	2641408	398906	25.517	2.801 #
5)	L1 AR-1016-3	4.995	4.227	3564360	451920	53.156	5.904 #
6)	L1 AR-1016-4	5.114	4.276	1917938	1076352	34.642	18.257 #
7)	L1 AR-1016-5	5.438	4.491	129326	785183	2.281	9.950 #
8)	L2 AR-1221-1	3.909	3.133	407266	326959	13.624	9.104 #
9)	L2 AR-1221-2	4.009	3.217	562776	1178404	26.718	45.596 #
10)	L2 AR-1221-3	4.109	3.303	177160	1658197	2.762	19.862 #
11)	L3 AR-1232-1	4.109	3.303	177160	1658197	3.274	23.651 #
12)	L3 AR-1232-2	4.636	4.048	2311632	398906	86.921	5.943 #
13)	L3 AR-1232-3	4.948	4.227	2641408	451920	52.626	12.635 #
14)	L3 AR-1232-4	5.114	4.319	1917938	431362	73.049	13.873 #
15)	L3 AR-1232-5	5.225	4.491	1228841	785183	63.304	21.881 #
16)	L4 AR-1242-1	4.948	4.027	2641408	306508	40.279	3.433 #
17)	L4 AR-1242-2	4.948	4.048	2641408	398906	29.861	3.273 #
18)	L4 AR-1242-3	4.995	4.227	3564360	451920	61.471	6.936 #
19)	L4 AR-1242-4	5.114	4.319	1917938	431362	40.723	6.978 #
20)	L4 AR-1242-5	5.915	4.862	852452	1924921	16.085	23.417 #
21)	L5 AR-1248-1	4.948	4.027	2641408	306508	51.173	4.418 #
22)	L5 AR-1248-2	5.225	4.276	1228841	1076352	18.205	11.572 #
23)	L5 AR-1248-3	5.438	4.319	129326	431362	1.596	4.558 #
24)	L5 AR-1248-4	5.875	4.491	1194865	785183	12.602	6.761 #
25)	L5 AR-1248-5	5.915	4.902	852452	1652060	9.240	13.713 #
26)	L6 AR-1254-1	5.844	4.862	773912	1924921	8.696	11.301 #
27)	L6 AR-1254-2	6.084	5.021	1954997	477580	13.964	3.254 #
28)	L6 AR-1254-3	6.484	5.440	3155268	2374297	20.410	9.708 #
29)	L6 AR-1254-4	6.795	5.686	1673403	2754189	13.657	17.428 #
30)	L6 AR-1254-5	7.279	6.133	46254638	78400894	346.458	352.850
31)	L7 AR-1260-1	6.664	5.580	1636397	1818275	13.715	11.199
32)	L7 AR-1260-2	6.935	5.786	13854713	3044359	93.781	15.271 #
33)	L7 AR-1260-3	7.340	5.943	1221554	3891188	11.118	20.004 #
34)	L7 AR-1260-4	7.586	6.444	2215458	2661534	17.336	16.797
35)	L7 AR-1260-5	7.926	6.714	1898451	7597155	7.640	20.036 #
36)	L8 AR-1262-1	7.340	6.181	1221554	7798527	7.574	33.254 #
37)	L8 AR-1262-2	7.926	6.444	1898451	2661534	6.534	12.438 #
38)	L8 AR-1262-3	8.246	7.019	1884432	2358154	9.366	13.812 #
39)	L8 AR-1262-4	8.307	7.084	1364328	3670582	8.942	11.189 #
40)	L8 AR-1262-5	8.967	7.623	1606063	1216285	14.297	7.877 #
41)	L9 AR-1268-1	8.246	7.019	1884432	2358154	5.642	4.709

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 19:19
Operator : AJ\MA
Sample : N5720-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:18:37 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	8.307	7.084	1364328	3670582	4.500	8.042 #
43)	L9 AR-1268-3	8.556	7.322	501993	1366512	1.946	3.544 #
44)	L9 AR-1268-4	8.967	7.623	1606063	1216285	13.304	7.335 #
45)	L9 AR-1268-5	9.361	7.920	1750006	549019	2.054	0.428 #

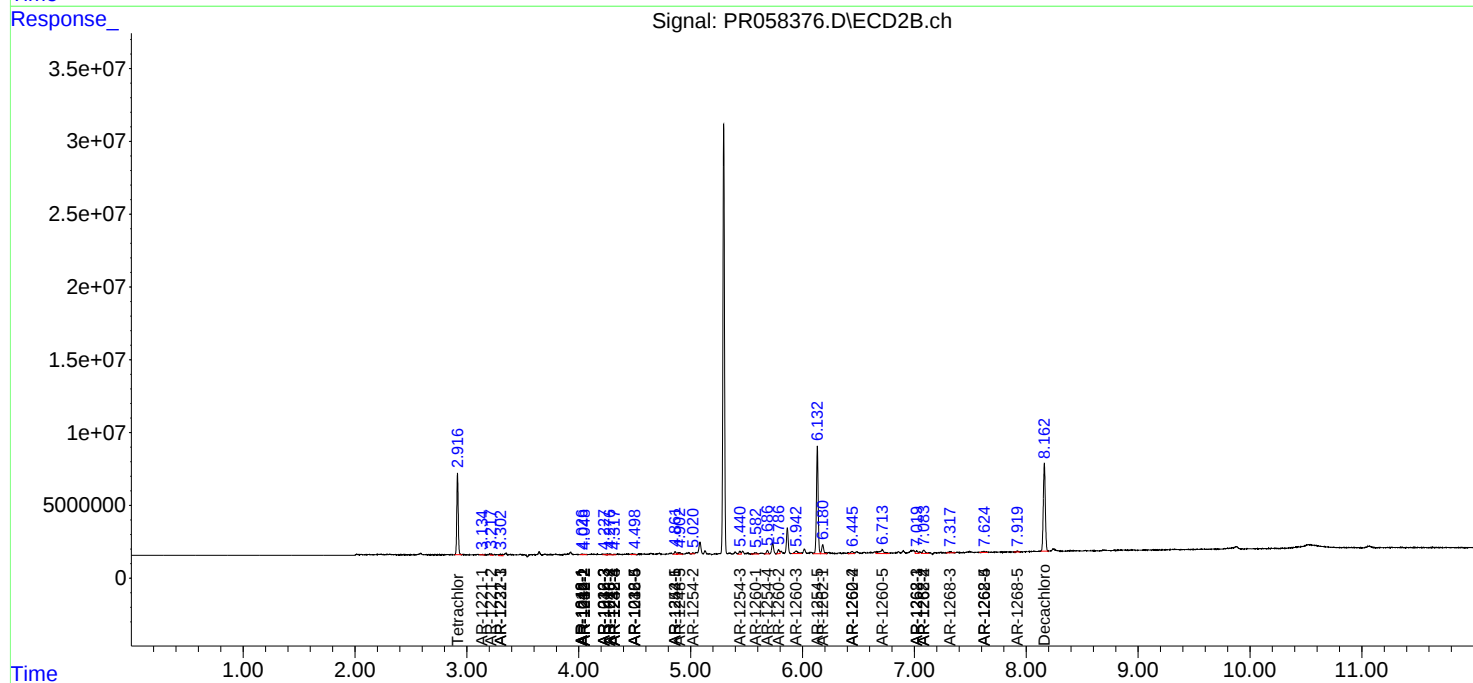
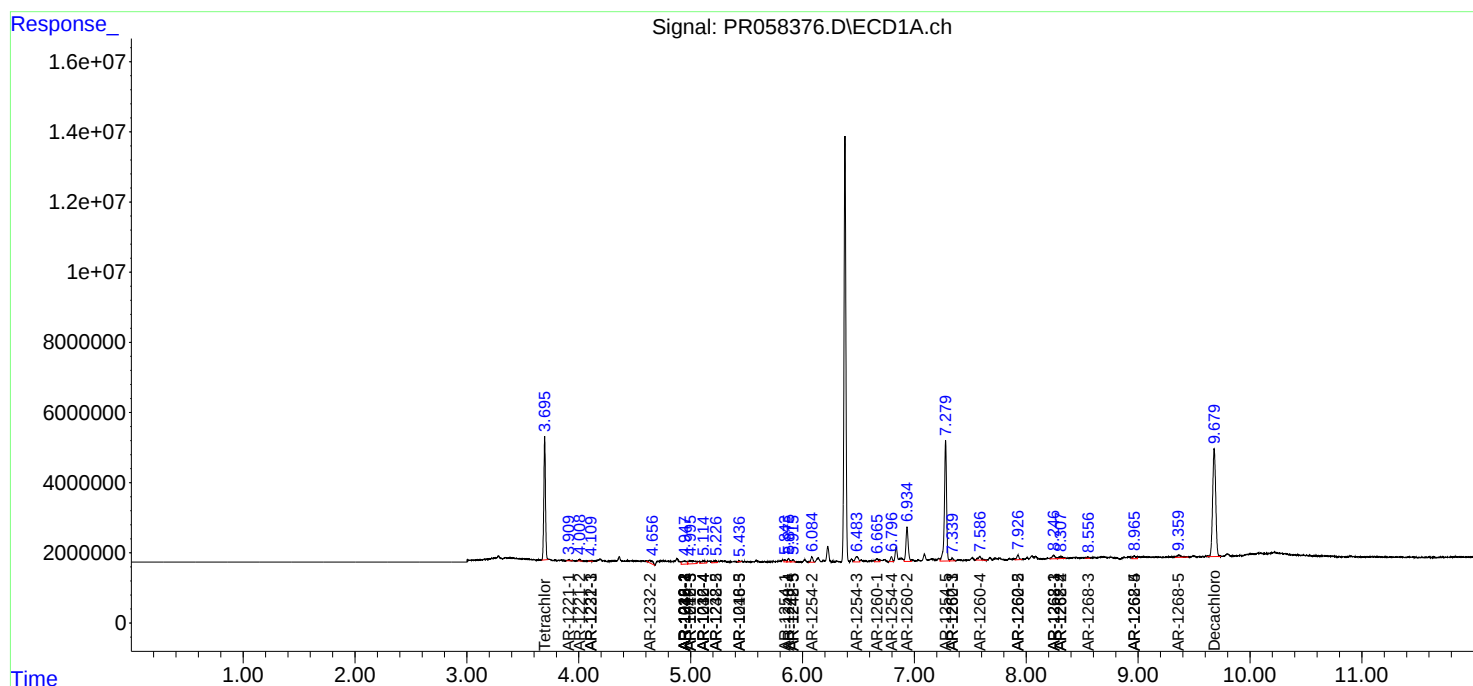
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

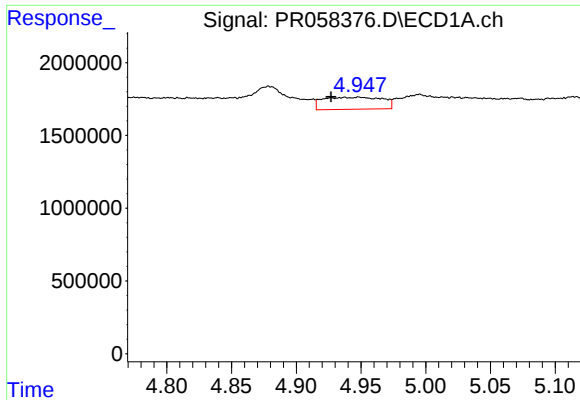
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 19:19
Operator : AJ\MA
Sample : N5720-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:18:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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

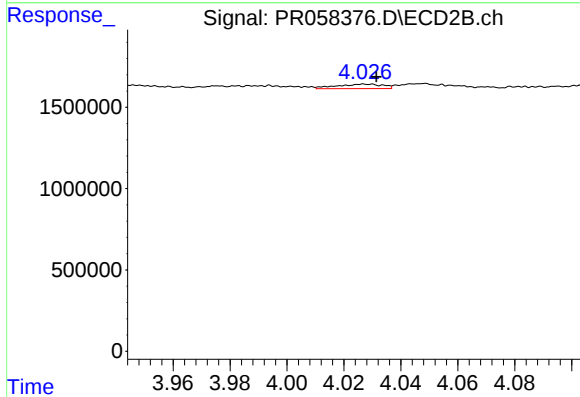




#3 AR-1016-1

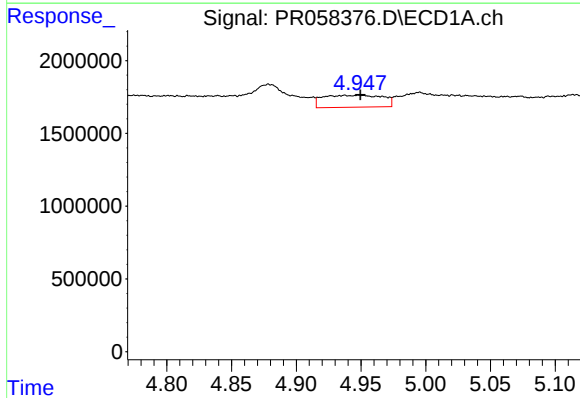
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 2641408
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



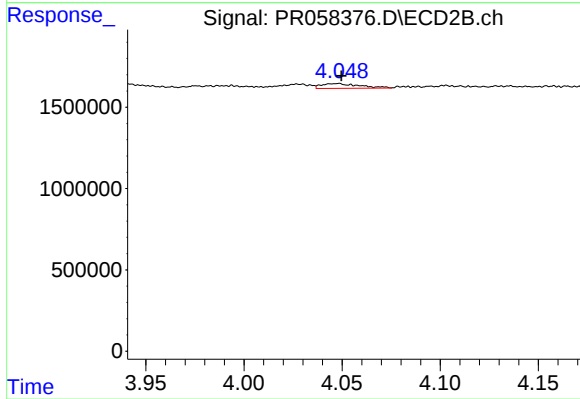
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 306508
Conc: 2.93 ng/ml



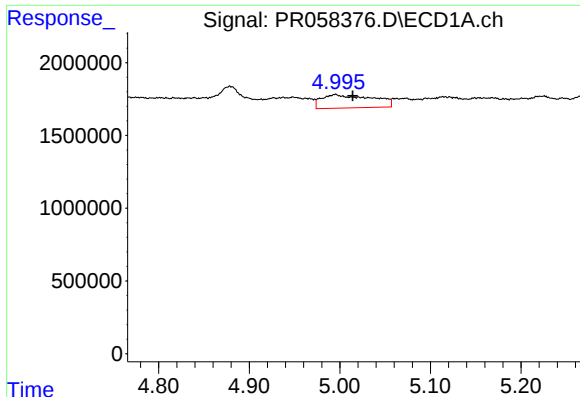
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 2641408
Conc: 25.52 ng/ml



#4 AR-1016-2

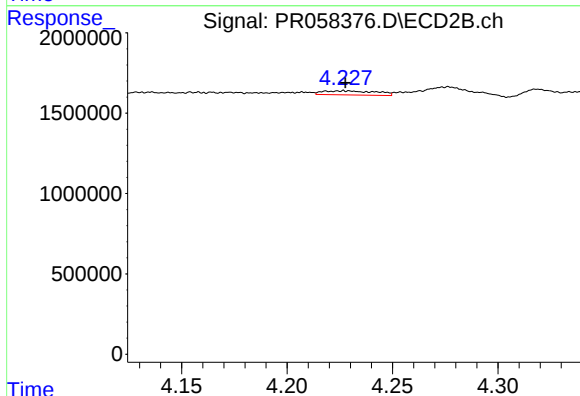
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 398906
Conc: 2.80 ng/ml



#5 AR-1016-3

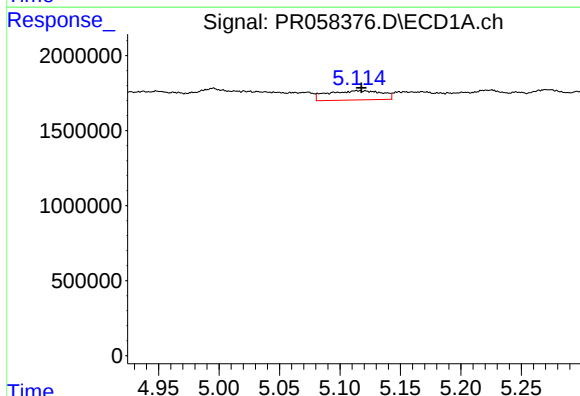
R.T.: 4.995 min
Delta R.T.: -0.019 min
Response: 3564360
Conc: 53.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



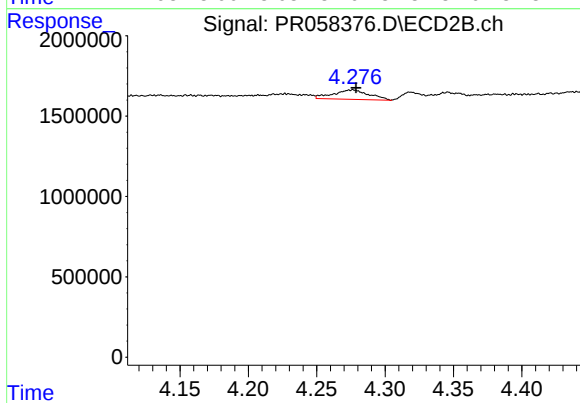
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 451920
Conc: 5.90 ng/ml



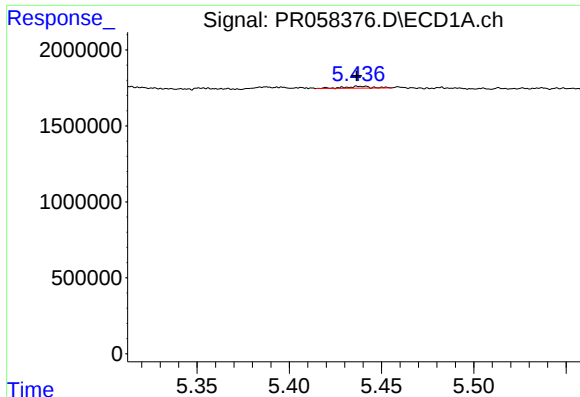
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 1917938
Conc: 34.64 ng/ml



#6 AR-1016-4

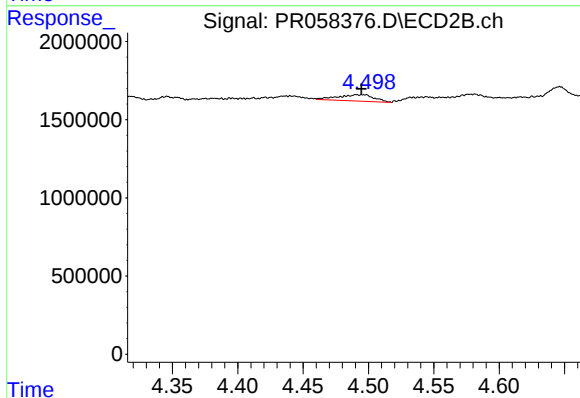
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 1076352
Conc: 18.26 ng/ml



#7 AR-1016-5

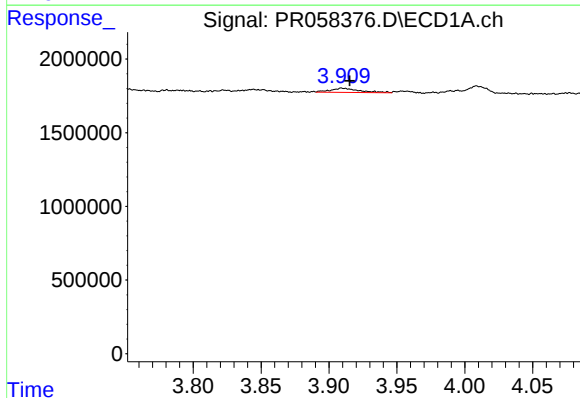
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 129326
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



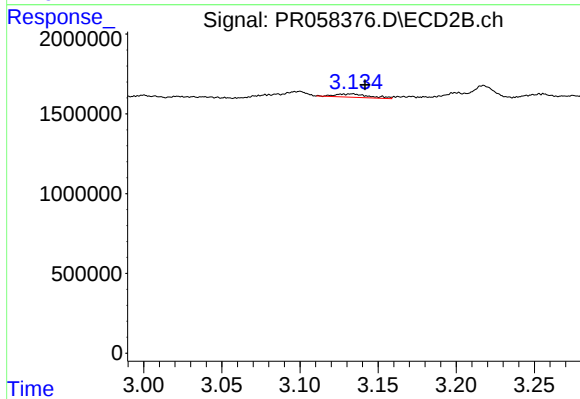
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 785183
Conc: 9.95 ng/ml



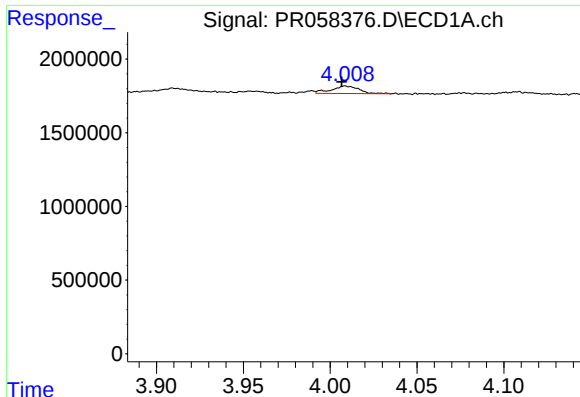
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 407266
Conc: 13.62 ng/ml



#8 AR-1221-1

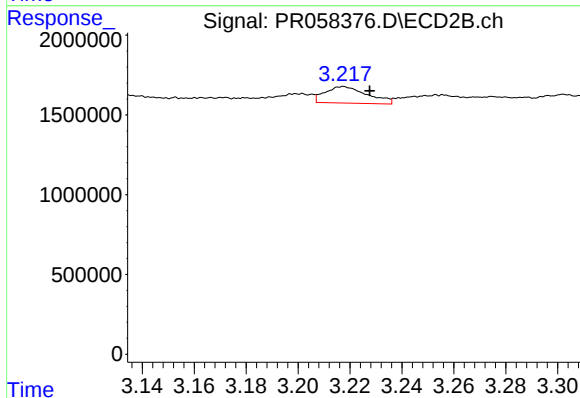
R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 326959
Conc: 9.10 ng/ml



#9 AR-1221-2

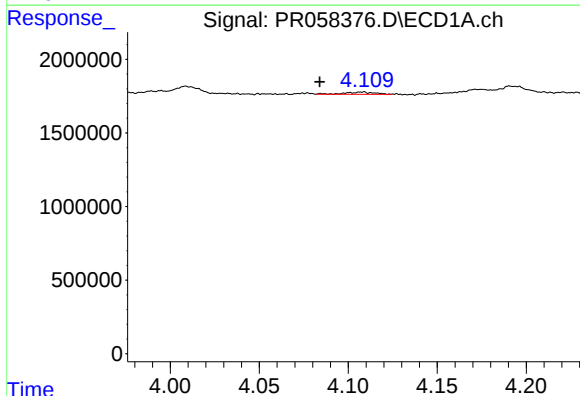
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 562776
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



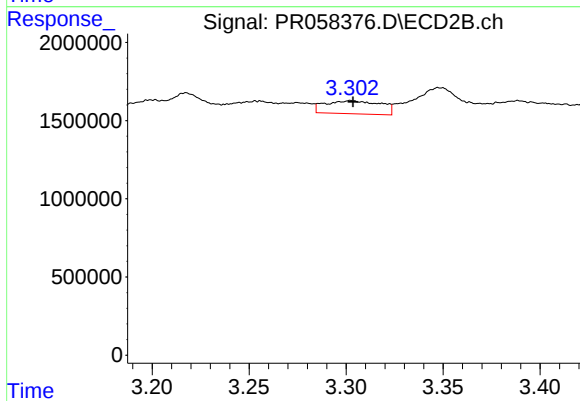
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 1178404
Conc: 45.60 ng/ml



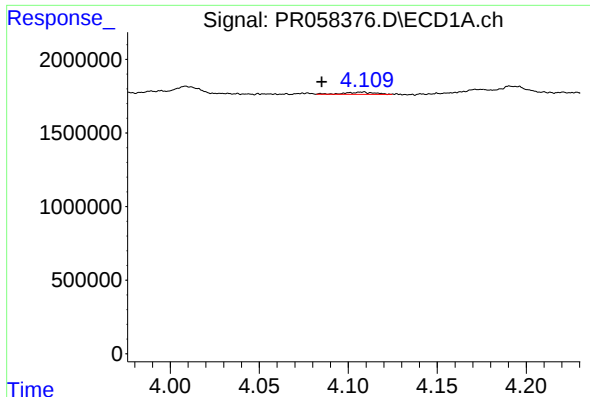
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: 0.025 min
Response: 177160
Conc: 2.76 ng/ml



#10 AR-1221-3

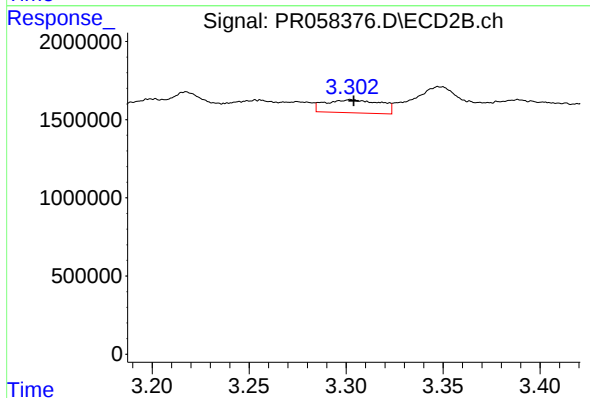
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1658197
Conc: 19.86 ng/ml



#11 AR-1232-1

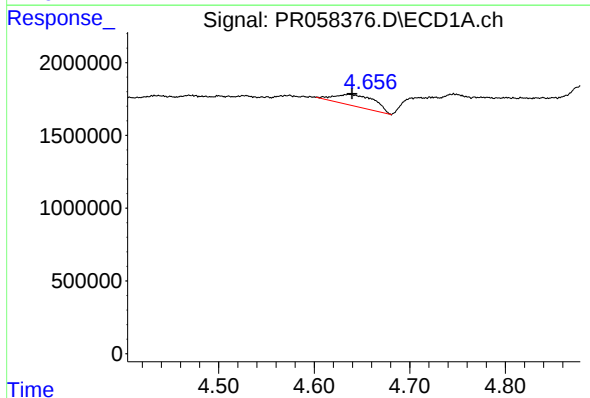
R.T.: 4.109 min
Delta R.T.: 0.024 min
Response: 177160
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



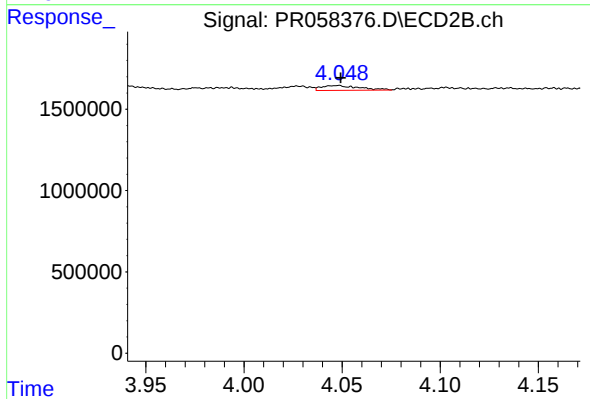
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 1658197
Conc: 23.65 ng/ml



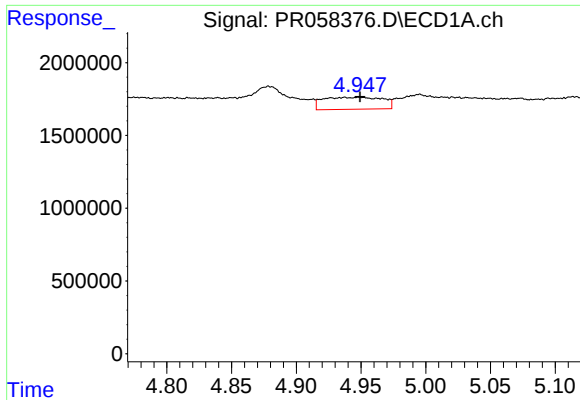
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 2311632
Conc: 86.92 ng/ml



#12 AR-1232-2

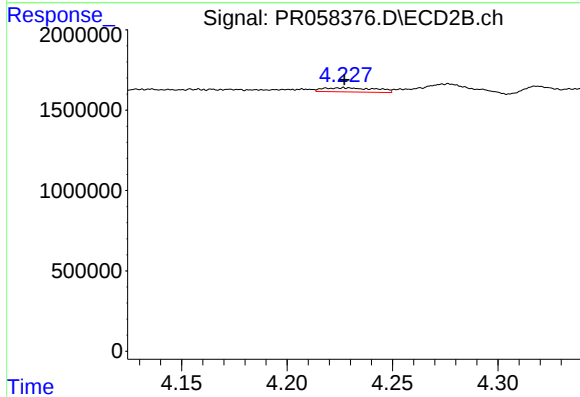
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 398906
Conc: 5.94 ng/ml



#13 AR-1232-3

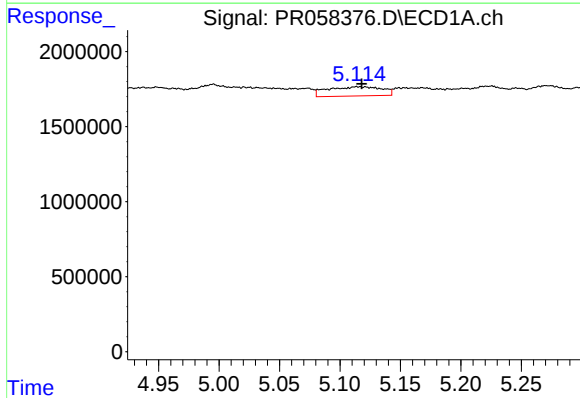
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 2641408
Conc: 52.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



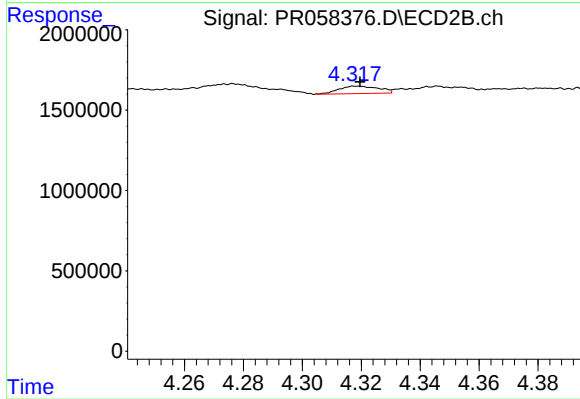
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 451920
Conc: 12.64 ng/ml



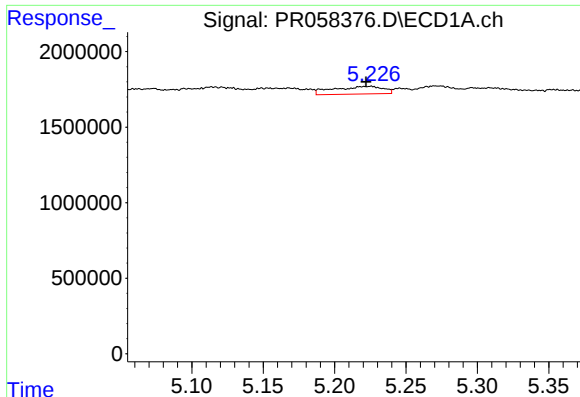
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 1917938
Conc: 73.05 ng/ml



#14 AR-1232-4

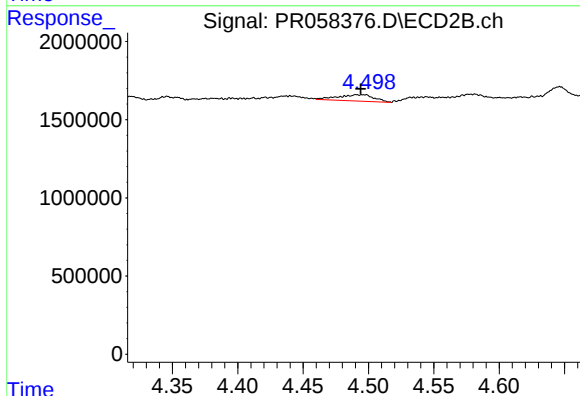
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 431362
Conc: 13.87 ng/ml



#15 AR-1232-5

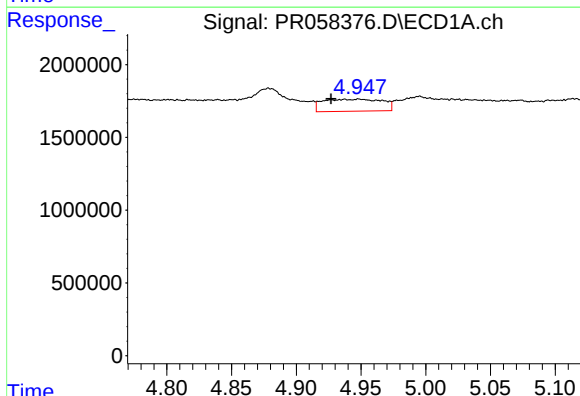
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 1228841
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



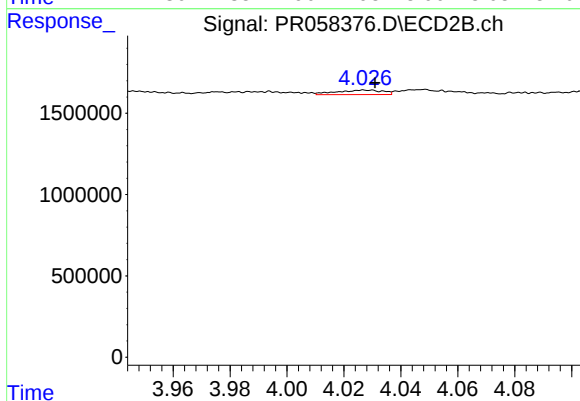
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 785183
Conc: 21.88 ng/ml



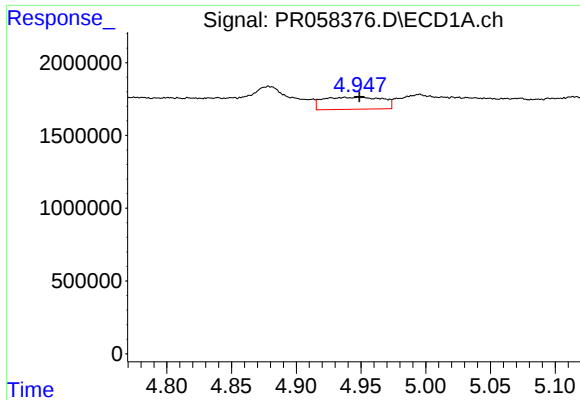
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 2641408
Conc: 40.28 ng/ml



#16 AR-1242-1

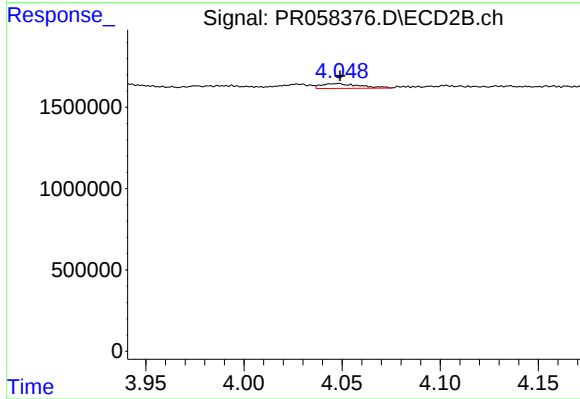
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 306508
Conc: 3.43 ng/ml



#17 AR-1242-2

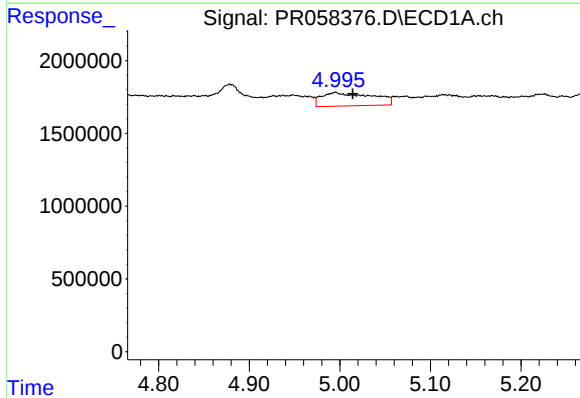
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 2641408
Conc: 29.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



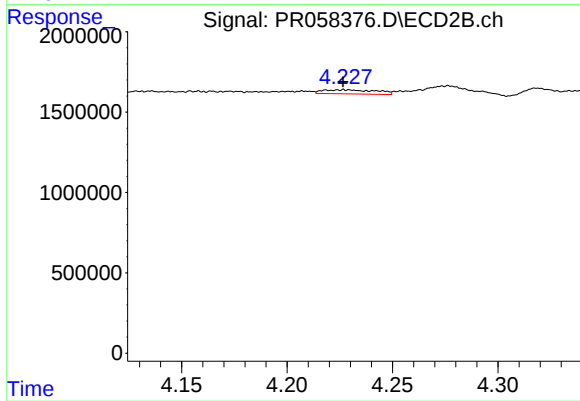
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 398906
Conc: 3.27 ng/ml



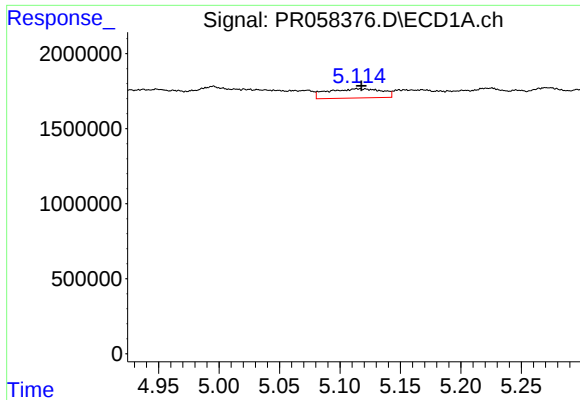
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.019 min
Response: 3564360
Conc: 61.47 ng/ml



#18 AR-1242-3

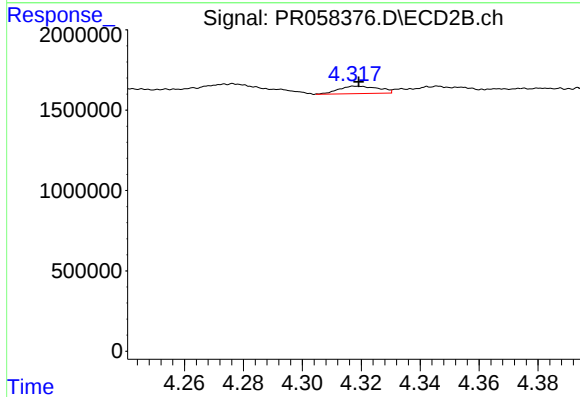
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 451920
Conc: 6.94 ng/ml



#19 AR-1242-4

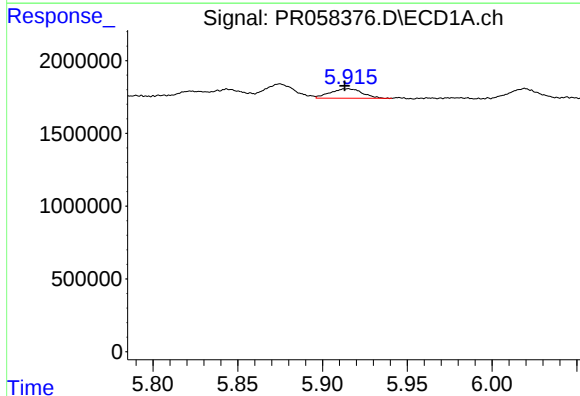
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 1917938
Conc: 40.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



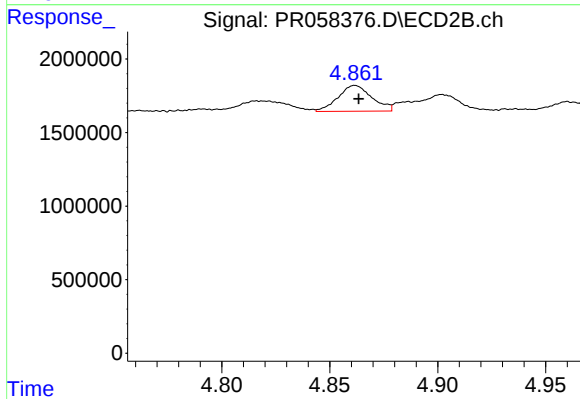
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 431362
Conc: 6.98 ng/ml



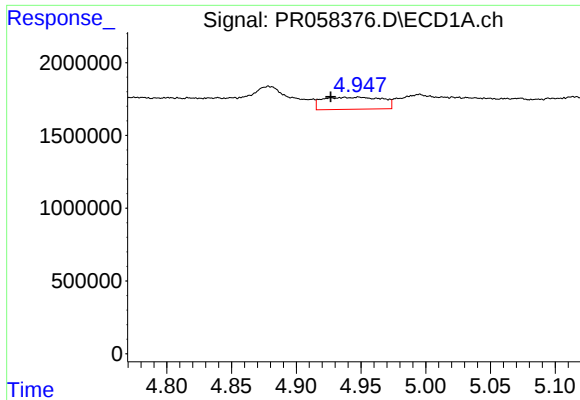
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 852452
Conc: 16.09 ng/ml



#20 AR-1242-5

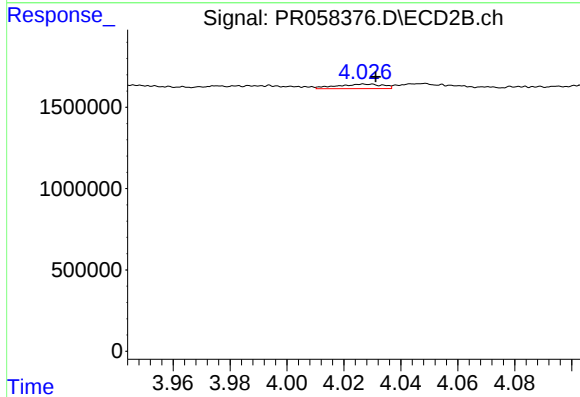
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1924921
Conc: 23.42 ng/ml



#21 AR-1248-1

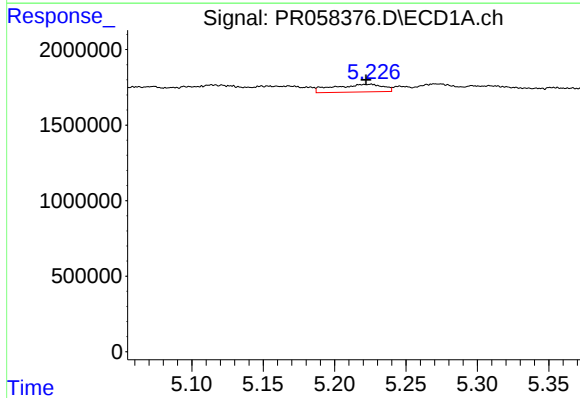
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 2641408
Conc: 51.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



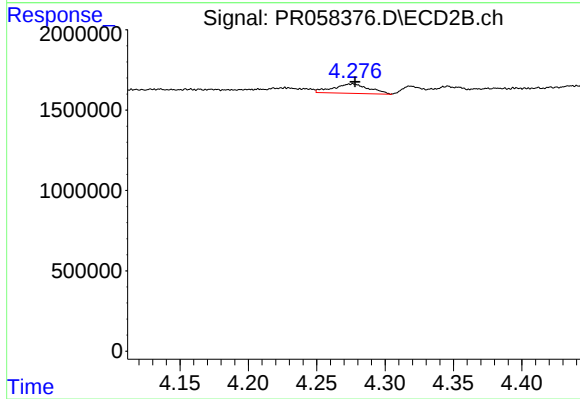
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 306508
Conc: 4.42 ng/ml



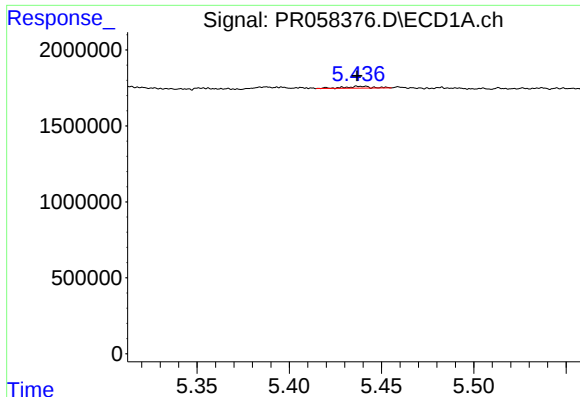
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 1228841
Conc: 18.21 ng/ml



#22 AR-1248-2

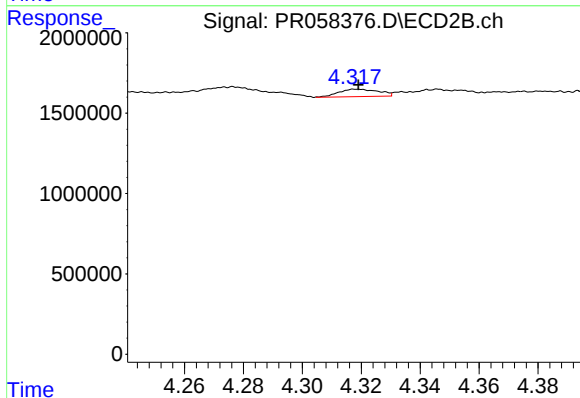
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 1076352
Conc: 11.57 ng/ml



#23 AR-1248-3

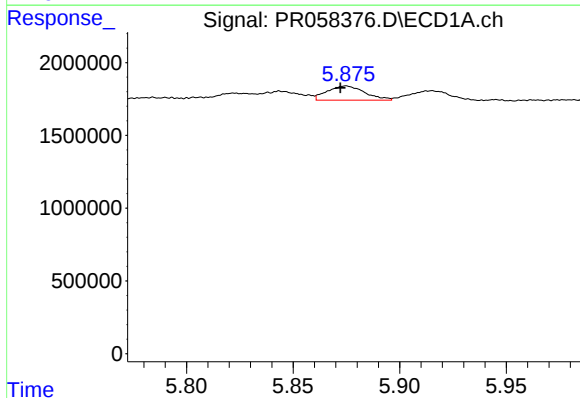
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 129326
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



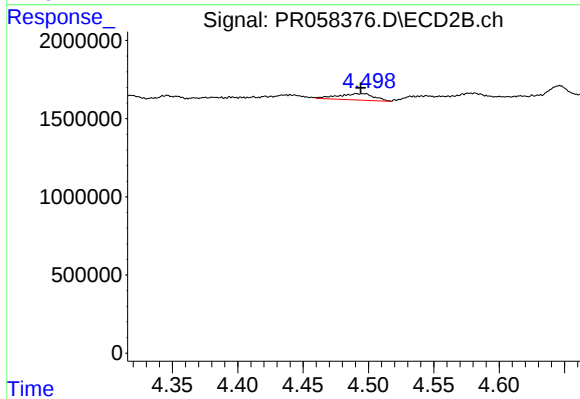
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 431362
Conc: 4.56 ng/ml



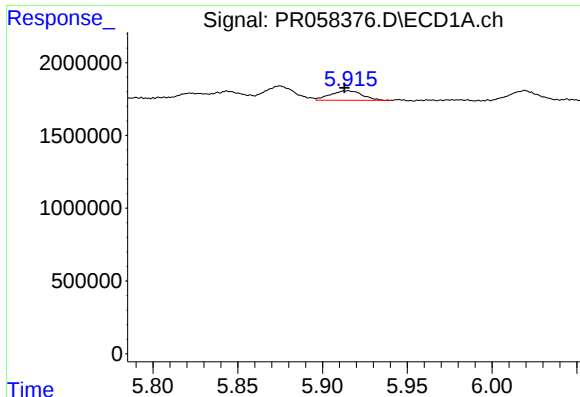
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 1194865
Conc: 12.60 ng/ml



#24 AR-1248-4

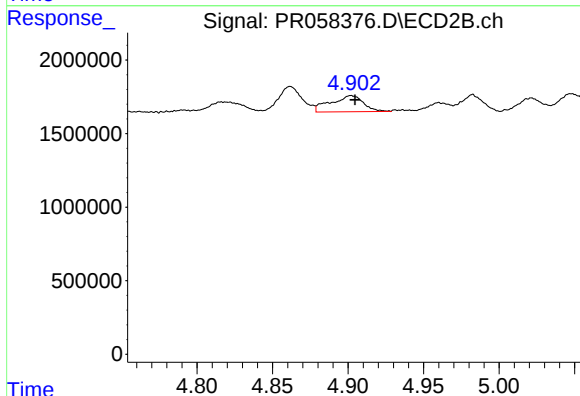
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 785183
Conc: 6.76 ng/ml



#25 AR-1248-5

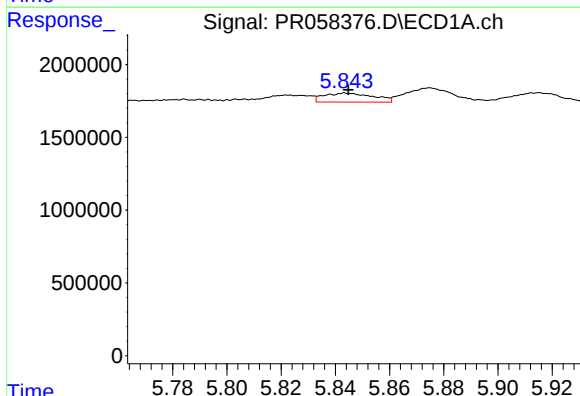
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 852452
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



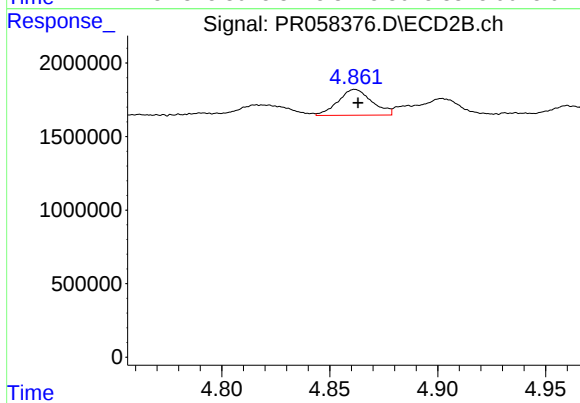
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 1652060
Conc: 13.71 ng/ml



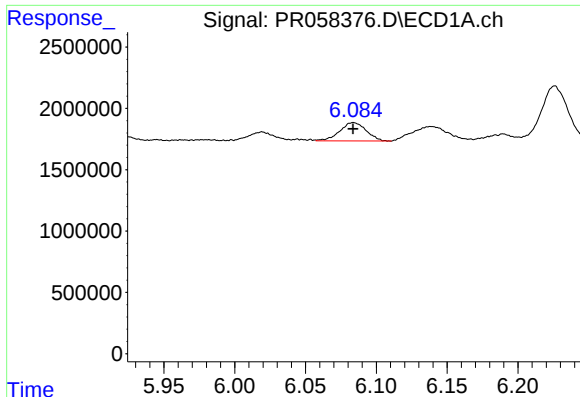
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 773912
Conc: 8.70 ng/ml



#26 AR-1254-1

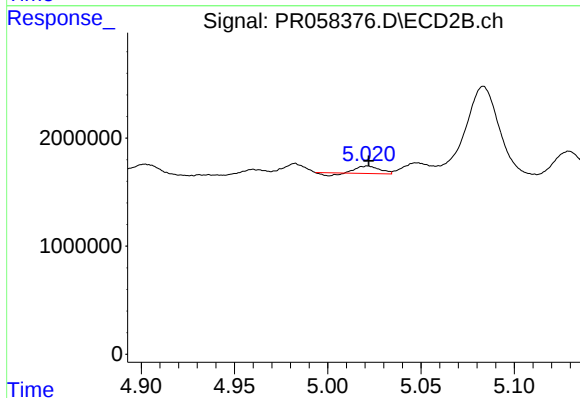
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 1924921
Conc: 11.30 ng/ml



#27 AR-1254-2

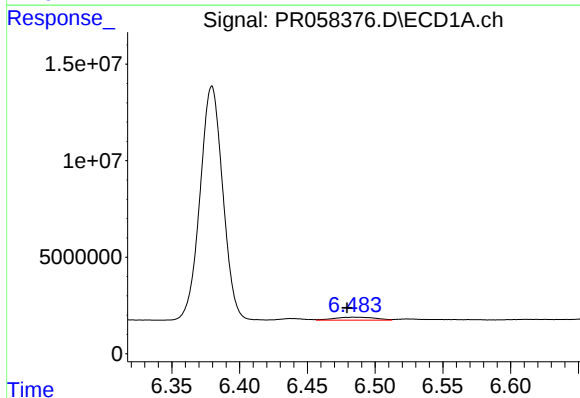
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1954997
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



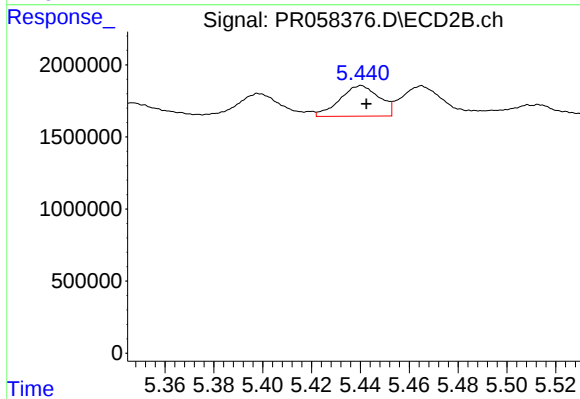
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 477580
Conc: 3.25 ng/ml



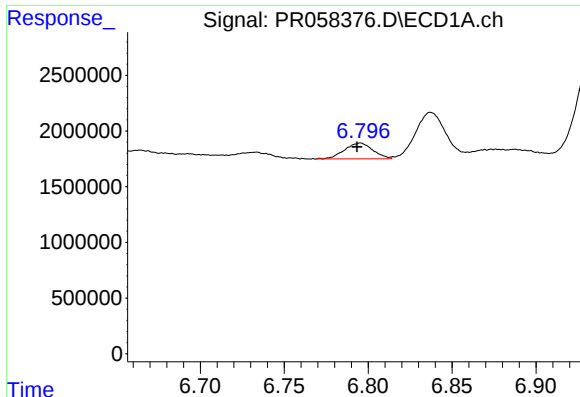
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 3155268
Conc: 20.41 ng/ml



#28 AR-1254-3

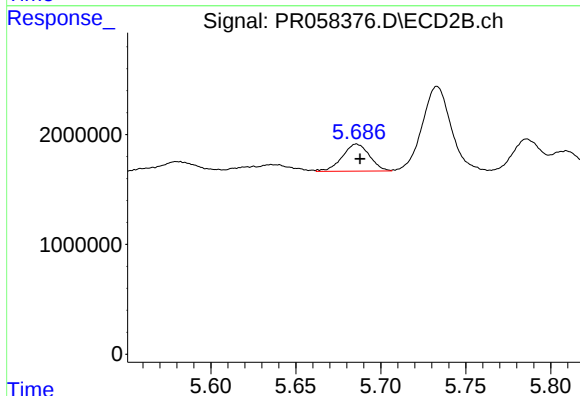
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 2374297
Conc: 9.71 ng/ml



#29 AR-1254-4

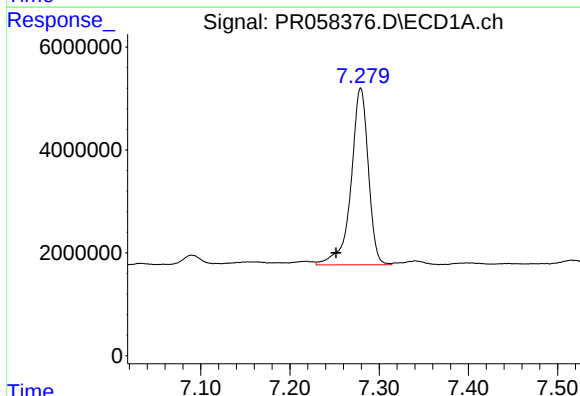
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 1673403
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



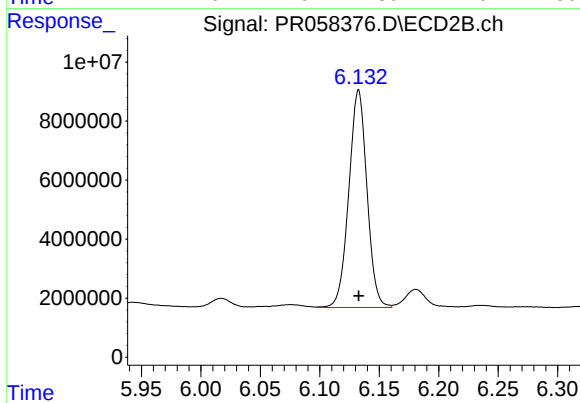
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2754189
Conc: 17.43 ng/ml



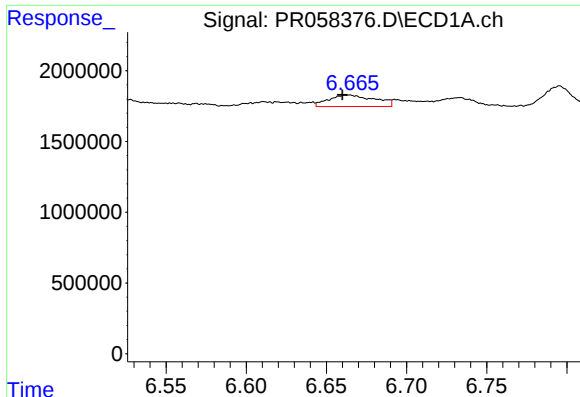
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.028 min
Response: 46254638
Conc: 346.46 ng/ml



#30 AR-1254-5

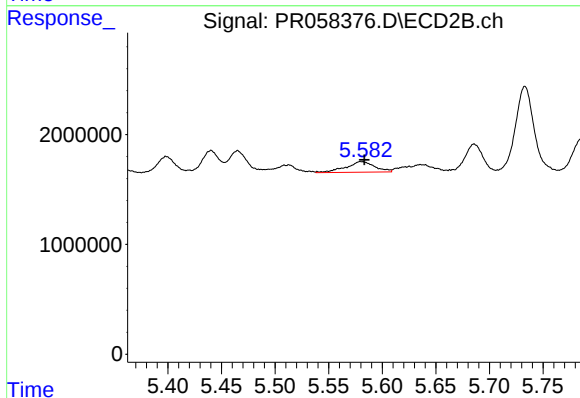
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 78400894
Conc: 352.85 ng/ml



#31 AR-1260-1

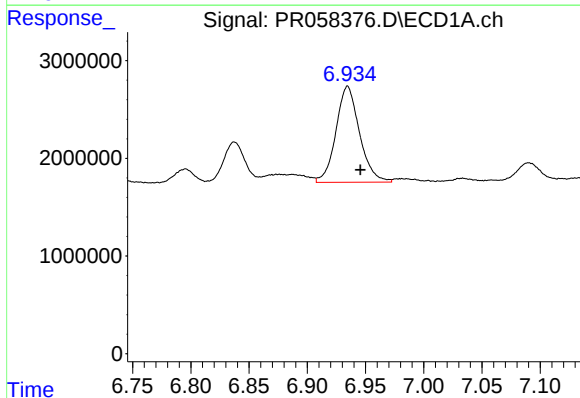
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 1636397
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



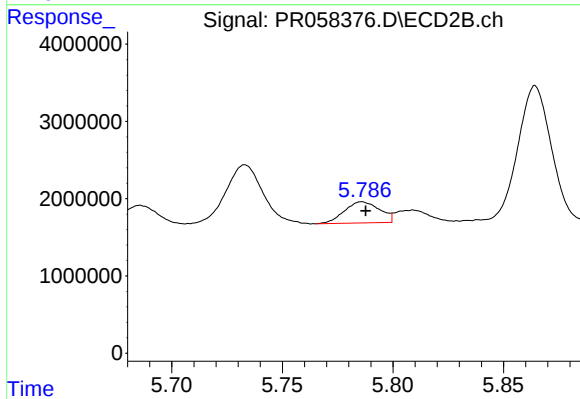
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 1818275
Conc: 11.20 ng/ml



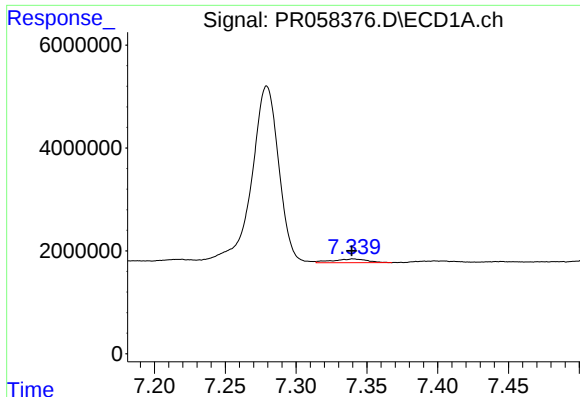
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 13854713
Conc: 93.78 ng/ml



#32 AR-1260-2

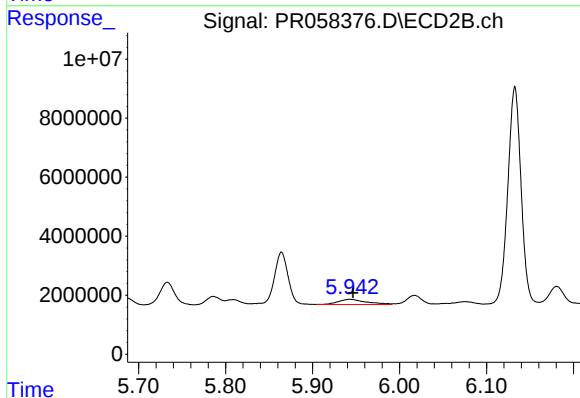
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 3044359
Conc: 15.27 ng/ml



#33 AR-1260-3

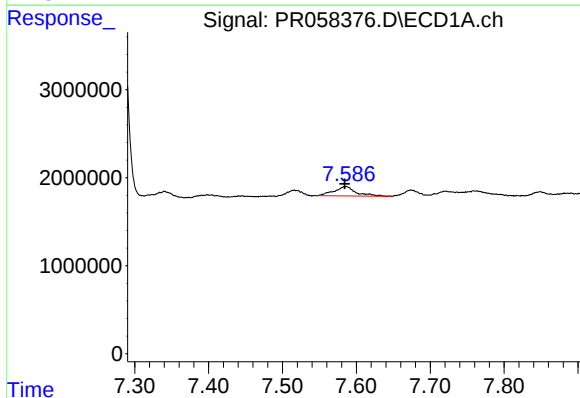
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 1221554
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



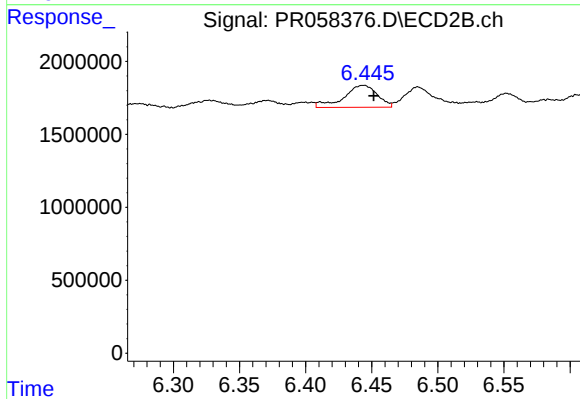
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 3891188
Conc: 20.00 ng/ml



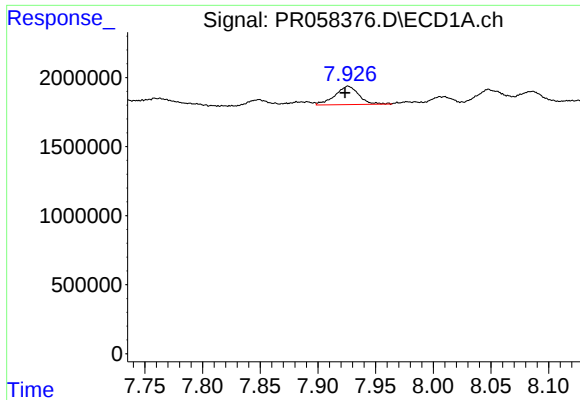
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 2215458
Conc: 17.34 ng/ml



#34 AR-1260-4

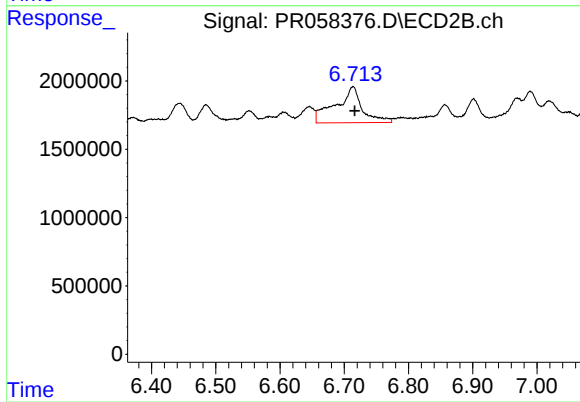
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 2661534
Conc: 16.80 ng/ml



#35 AR-1260-5

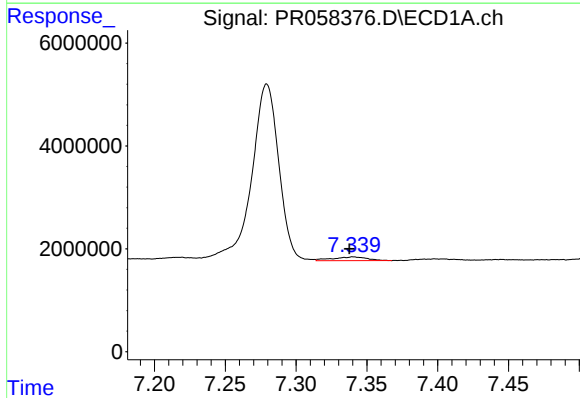
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 1898451
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



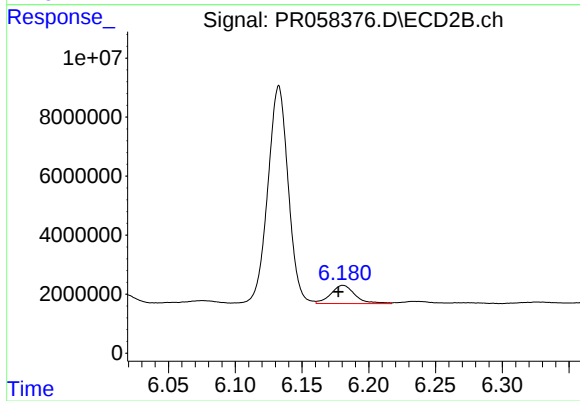
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 7597155
Conc: 20.04 ng/ml



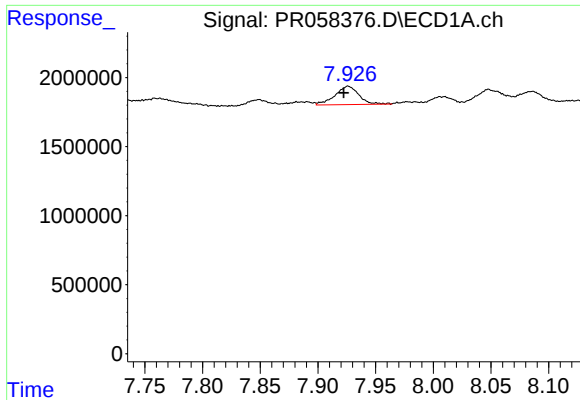
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 1221554
Conc: 7.57 ng/ml



#36 AR-1262-1

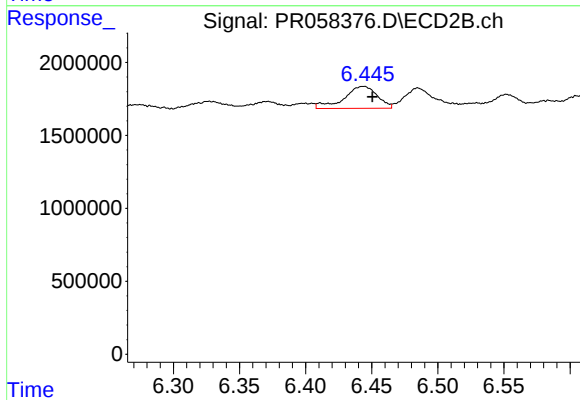
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 7798527
Conc: 33.25 ng/ml



#37 AR-1262-2

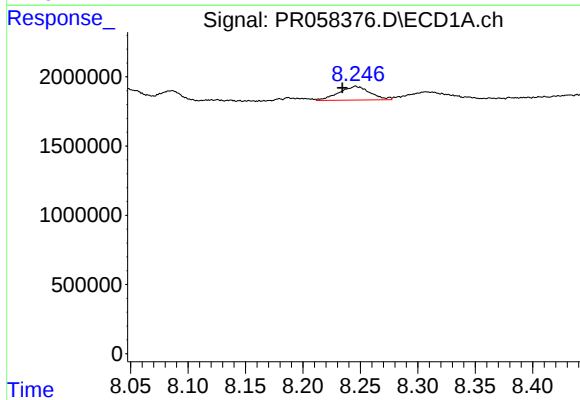
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 1898451
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



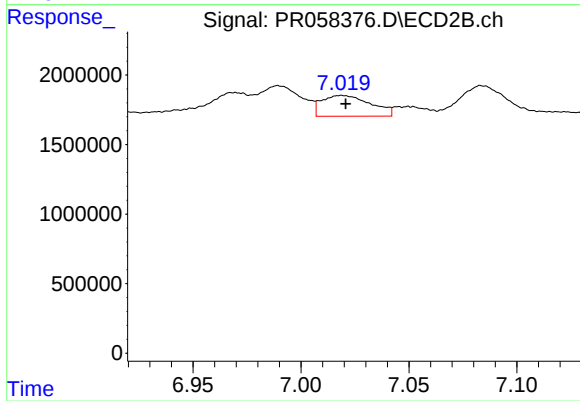
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 2661534
Conc: 12.44 ng/ml



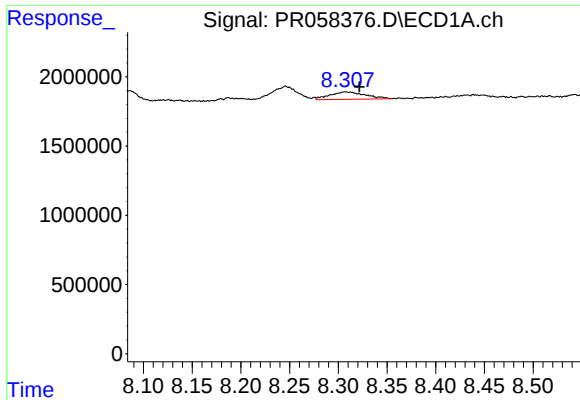
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 1884432
Conc: 9.37 ng/ml



#38 AR-1262-3

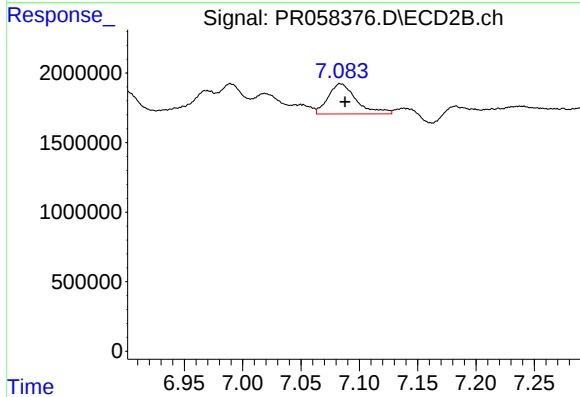
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 2358154
Conc: 13.81 ng/ml



#39 AR-1262-4

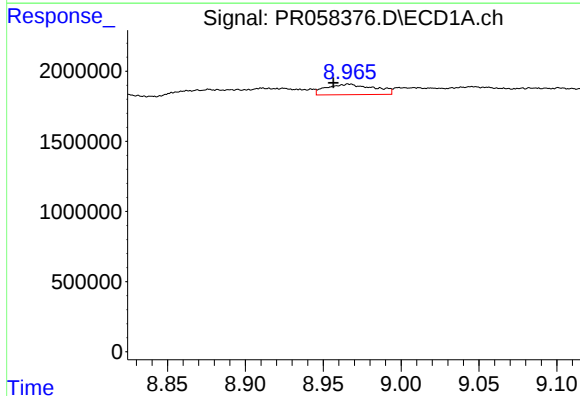
R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 1364328
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



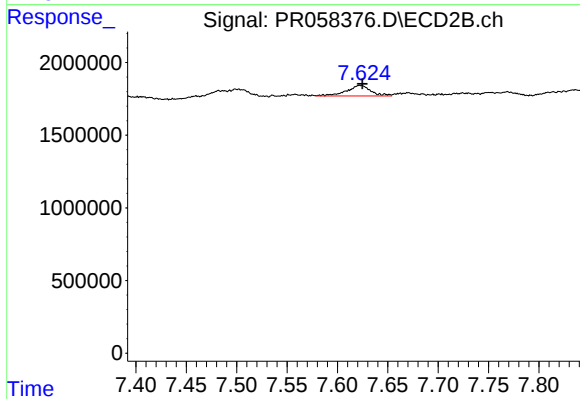
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 3670582
Conc: 11.19 ng/ml



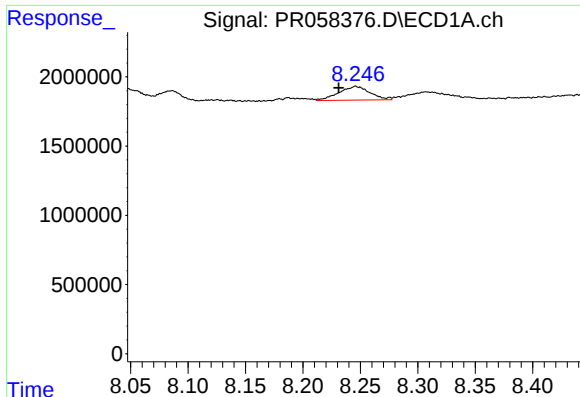
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: 0.010 min
Response: 1606063
Conc: 14.30 ng/ml



#40 AR-1262-5

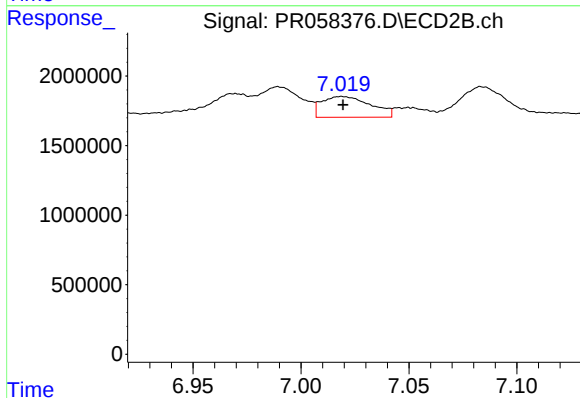
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 1216285
Conc: 7.88 ng/ml



#41 AR-1268-1

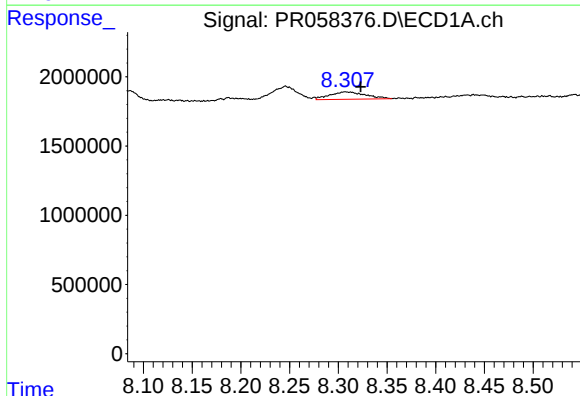
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 1884432
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



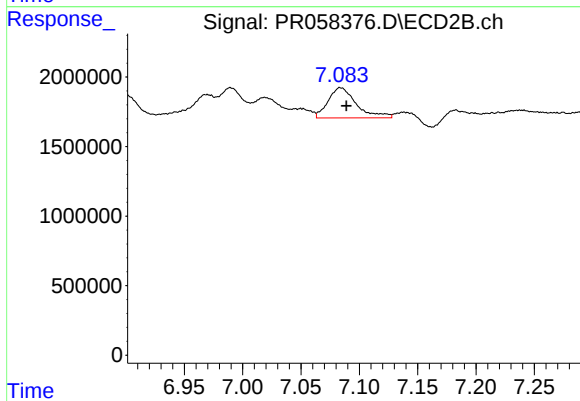
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 2358154
Conc: 4.71 ng/ml



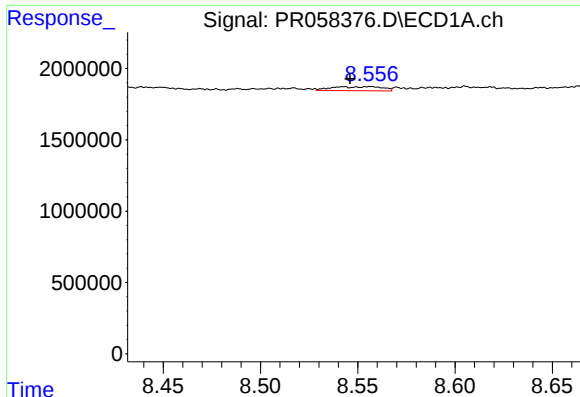
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.016 min
Response: 1364328
Conc: 4.50 ng/ml



#42 AR-1268-2

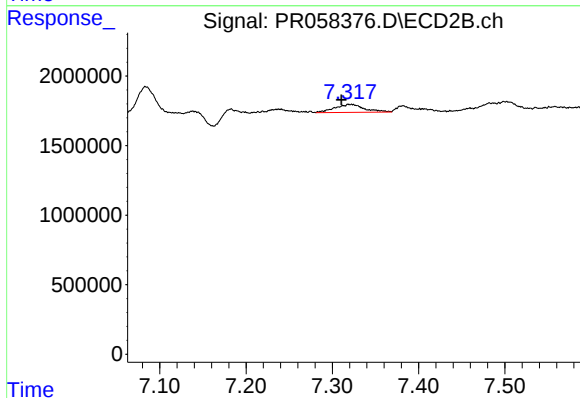
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 3670582
Conc: 8.04 ng/ml



#43 AR-1268-3

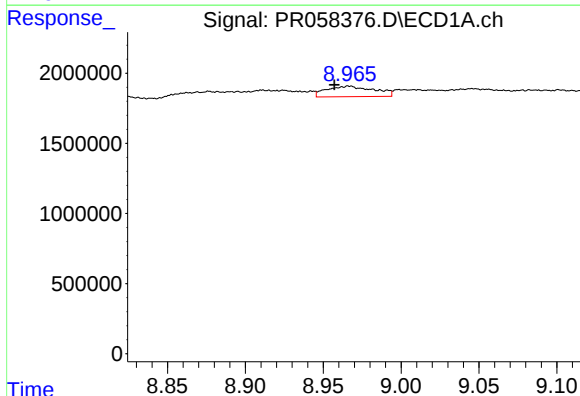
R.T.: 8.556 min
Delta R.T.: 0.010 min
Response: 501993
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



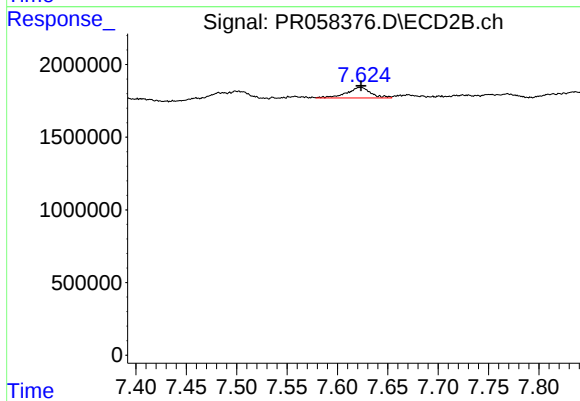
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 1366512
Conc: 3.54 ng/ml



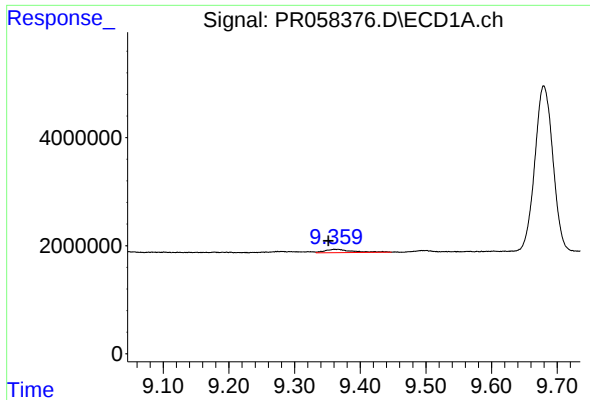
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: 0.010 min
Response: 1606063
Conc: 13.30 ng/ml



#44 AR-1268-4

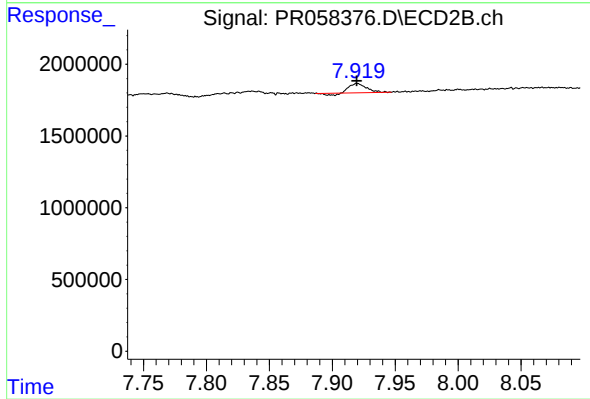
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1216285
Conc: 7.33 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.009 min
Response: 1750006
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 549019
Conc: 0.43 ng/ml