

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 15:56
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543390

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:53:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.666	2.929	121.3E6	114.0E6	21.355	18.210
2)	SA Decachlor...	9.547	8.193	63488378	97471420	47.039	43.971
Target Compounds							
3)	L1 AR-1016-1	4.887	4.047	1827639	2150531	15.081	10.995 #
4)	L1 AR-1016-2	4.914	4.065	2722254	1807783	13.381	6.480 #
5)	L1 AR-1016-3	4.979	4.245	1293848	1331751	9.549	8.664
6)	L1 AR-1016-4	5.073	4.295	1475935	45939723	14.148	374.262 #
7)	L1 AR-1016-5	5.389	4.512	23773864	27416051	235.155	171.905 #
8)	L2 AR-1221-1	3.888	3.150	487439	61957	8.065	0.840 #
9)	L2 AR-1221-2	3.977	3.231	1809841	1359141	43.883	26.858 #
10)	L2 AR-1221-3	4.055	3.322	853549	1302462	6.137	7.303
11)	L3 AR-1232-1	4.055	3.322	853549	1302462	7.288	8.778
12)	L3 AR-1232-2	4.601	4.065	1028816	1807783	16.837	13.175
13)	L3 AR-1232-3	4.914	4.245	2722254	1331751	27.869	18.225 #
14)	L3 AR-1232-4	5.073	4.335	1475935	13434940	30.588	216.159 #
15)	L3 AR-1232-5	5.177	4.512	40930876	27416051	1135.838	387.210 #
16)	L4 AR-1242-1	4.887	4.047	1827639	2150531	17.747	12.798 #
17)	L4 AR-1242-2	4.914	4.065	2722254	1807783	15.457	7.554 #
18)	L4 AR-1242-3	4.979	4.245	1293848	1331751	10.962	10.144
19)	L4 AR-1242-4	5.073	4.335	1475935	13434940	16.349	105.266 #
20)	L4 AR-1242-5	5.863	4.882	21968905	113.2E6	265.753	754.937 #
21)	L5 AR-1248-1	4.887	4.047	1827639	2150531	22.911	16.315 #
22)	L5 AR-1248-2	5.177	4.295	40930876	45939723	309.418	241.150
23)	L5 AR-1248-3	5.389	4.335	23773864	13434940	158.718	69.392 #
24)	L5 AR-1248-4	5.821	4.512	28070612	27416051	208.275	118.240 #
25)	L5 AR-1248-5	5.863	4.924	21968905	12353619	150.258	60.148 #
26)	L6 AR-1254-1	5.791	4.882	65771075	113.2E6	401.339	336.307
27)	L6 AR-1254-2	6.027	5.041	96891453	98573557	405.764	335.117
28)	L6 AR-1254-3	6.418	5.463	91655977	157.6E6	406.021	348.570
29)	L6 AR-1254-4	6.729	5.709	49058644	86220692	391.971	351.643
30)	L6 AR-1254-5	7.181	6.155	64177276	133.9E6	413.079	350.583
31)	L7 AR-1260-1	6.597	5.605	38549643	75008156	220.819	253.541
32)	L7 AR-1260-2	6.879	5.808	36805787	62010132	205.439	184.033
33)	L7 AR-1260-3	7.243	5.965	11128458	62171200	78.669	191.134 #
34)	L7 AR-1260-4	7.489	6.475	24099676	7302314	157.427	28.238 #
35)	L7 AR-1260-5	7.845	6.738	9013444	13965369	35.358	26.173 #
36)	L8 AR-1262-1	7.243	6.226	11128458	11267973	51.157	27.508 #
37)	L8 AR-1262-2	7.845	6.738	9013444	13965369	30.069	21.818 #
38)	L8 AR-1262-3	8.159	7.044	5838430	496947	28.473	1.893 #
39)	L8 AR-1262-4	8.201	7.107	1653575	12000332	10.057	26.200 #
40)	L8 AR-1262-5	8.856	7.652	393634	590161	4.543	3.059 #
41)	L9 AR-1268-1	8.159	7.044	5838430	496947	14.291	0.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 15:56
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

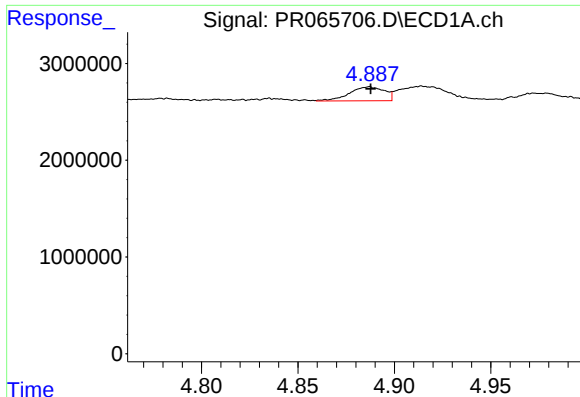
Instrument :
ECD_R
ClientSampleId :
AR12543390

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:53:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.201f	7.107	1653575	12000332	4.518	17.063 #
43) L9	AR-1268-3	8.449	7.338	167946	312124	0.509	0.483
44) L9	AR-1268-4	8.856	7.652	393634	590161	3.910	2.597 #
45) L9	AR-1268-5	9.244	7.947	287196	644156	0.325	0.398

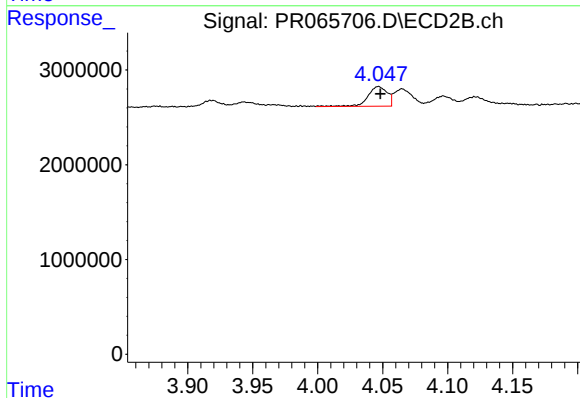
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

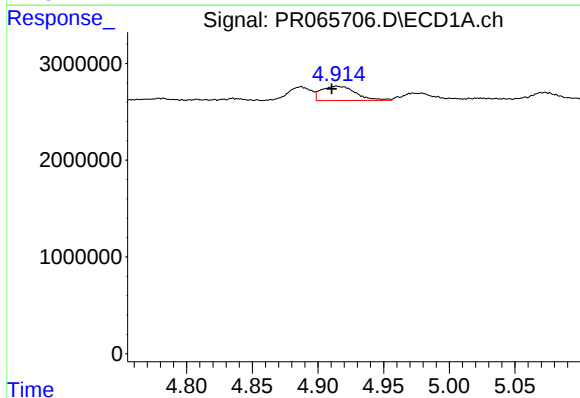
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1827639
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



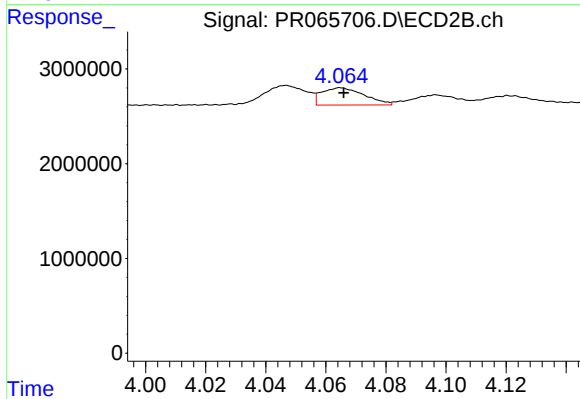
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: -0.001 min
Response: 2150531
Conc: 10.99 ng/ml



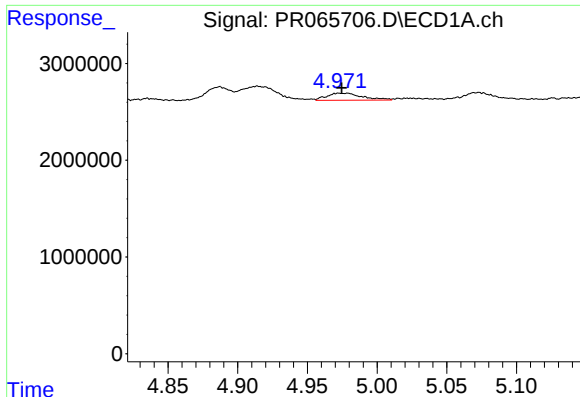
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 2722254
Conc: 13.38 ng/ml



#4 AR-1016-2

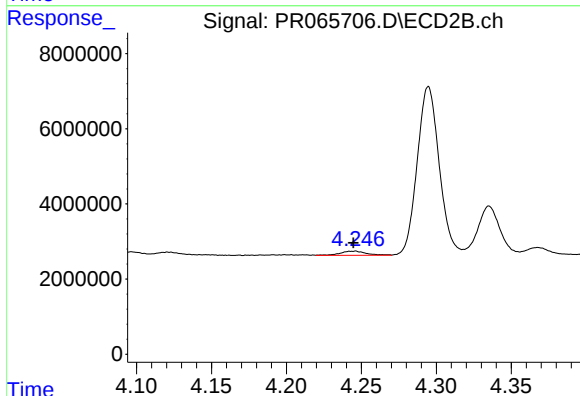
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1807783
Conc: 6.48 ng/ml



#5 AR-1016-3

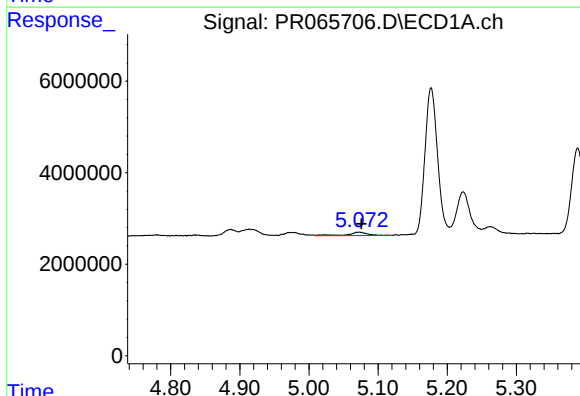
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1293848
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



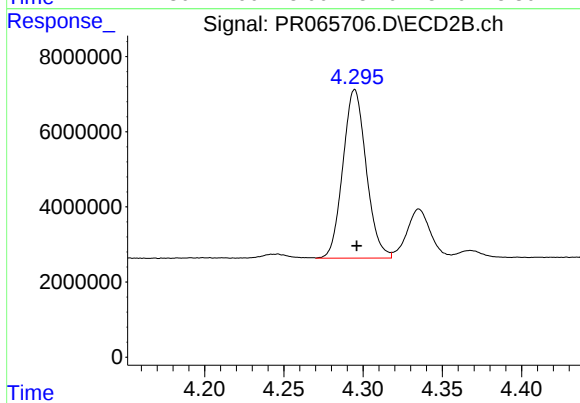
#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 1331751
Conc: 8.66 ng/ml



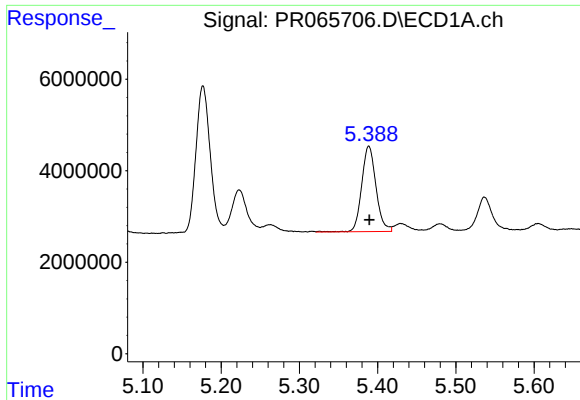
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1475935
Conc: 14.15 ng/ml



#6 AR-1016-4

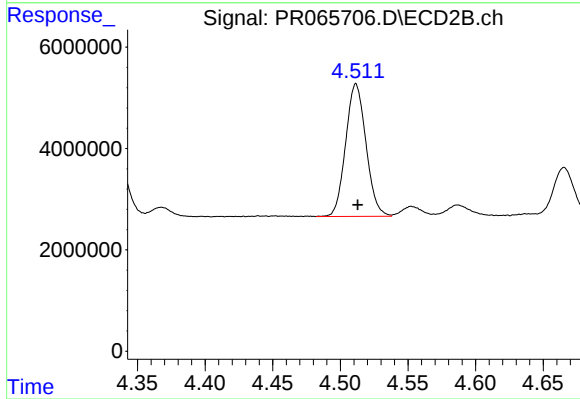
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 45939723
Conc: 374.26 ng/ml



#7 AR-1016-5

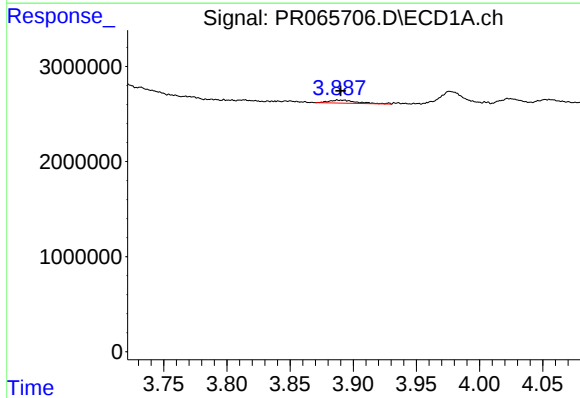
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 23773864
Conc: 235.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



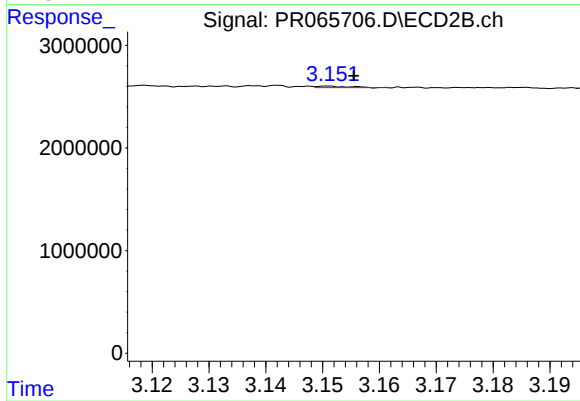
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 27416051
Conc: 171.90 ng/ml



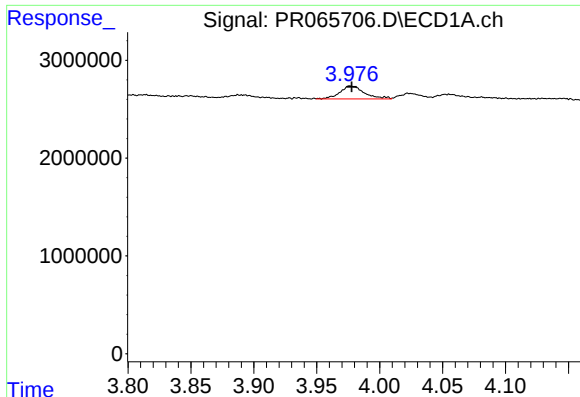
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 487439
Conc: 8.07 ng/ml



#8 AR-1221-1

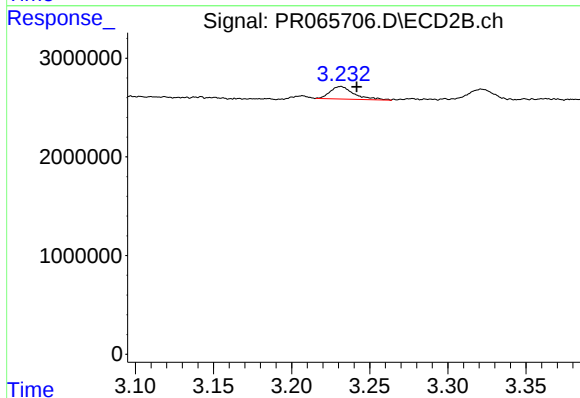
R.T.: 3.150 min
Delta R.T.: -0.005 min
Response: 61957
Conc: 0.84 ng/ml



#9 AR-1221-2

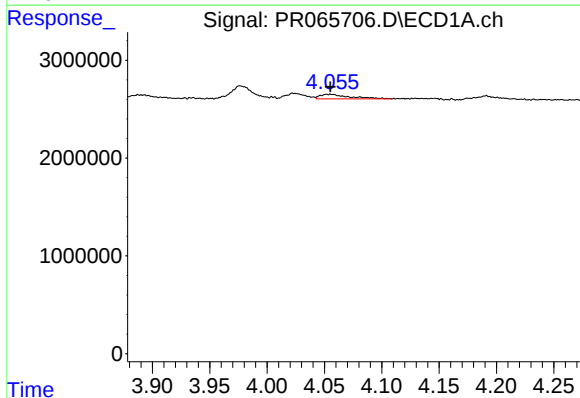
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1809841
Conc: 43.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



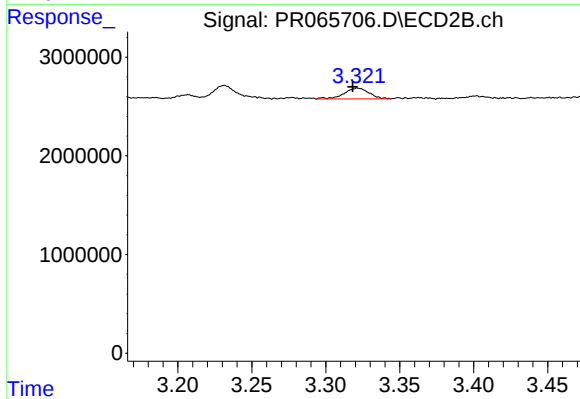
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.010 min
Response: 1359141
Conc: 26.86 ng/ml



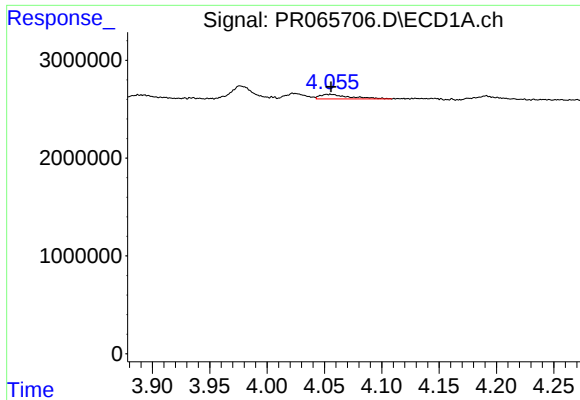
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 853549
Conc: 6.14 ng/ml



#10 AR-1221-3

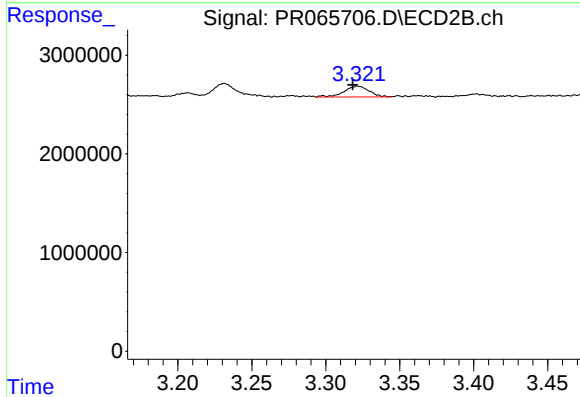
R.T.: 3.322 min
Delta R.T.: 0.003 min
Response: 1302462
Conc: 7.30 ng/ml



#11 AR-1232-1

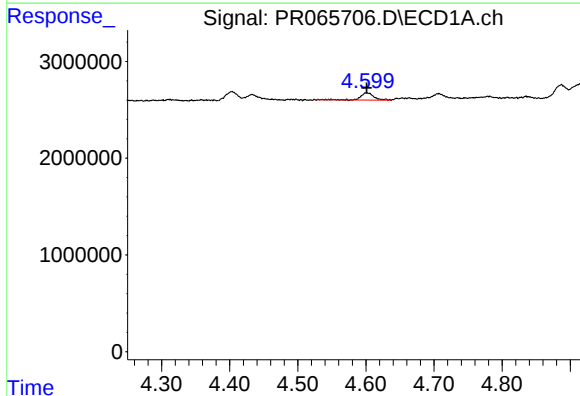
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 853549
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



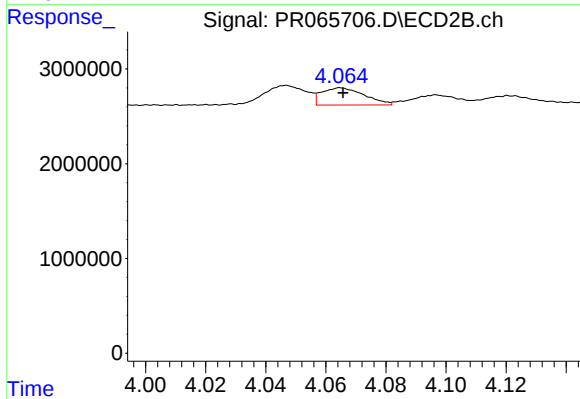
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.003 min
Response: 1302462
Conc: 8.78 ng/ml



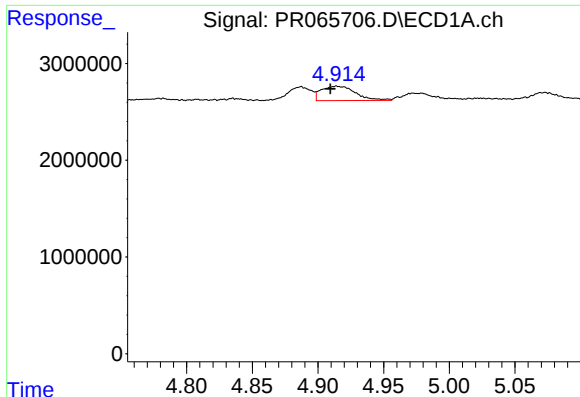
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 1028816
Conc: 16.84 ng/ml



#12 AR-1232-2

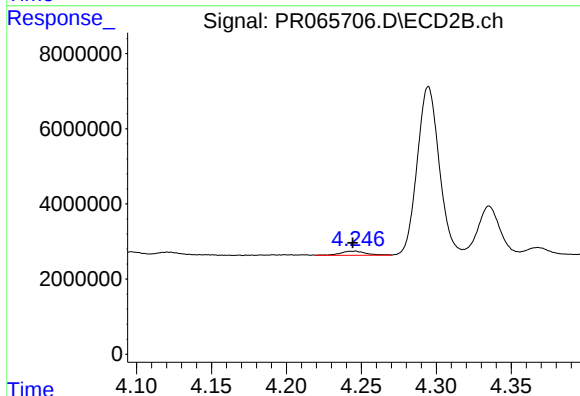
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1807783
Conc: 13.17 ng/ml



#13 AR-1232-3

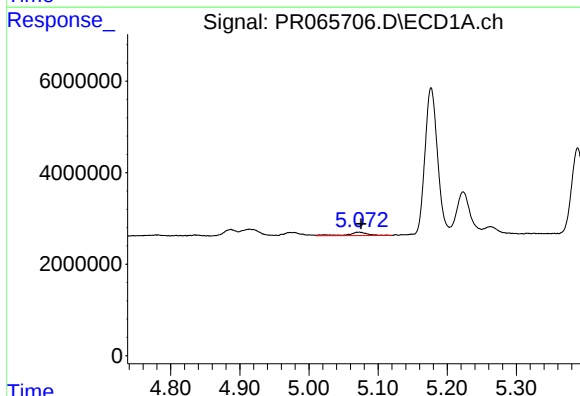
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 2722254
Conc: 27.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



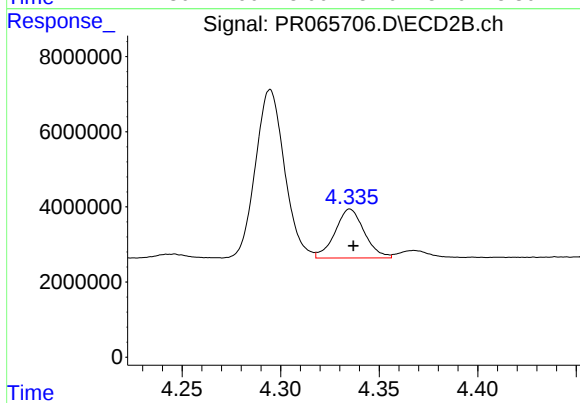
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 1331751
Conc: 18.22 ng/ml



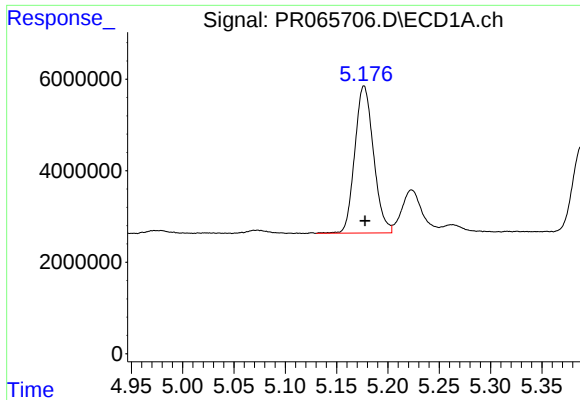
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1475935
Conc: 30.59 ng/ml



#14 AR-1232-4

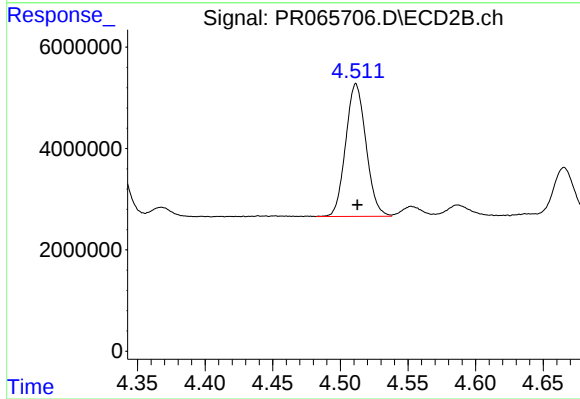
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 13434940
Conc: 216.16 ng/ml



#15 AR-1232-5

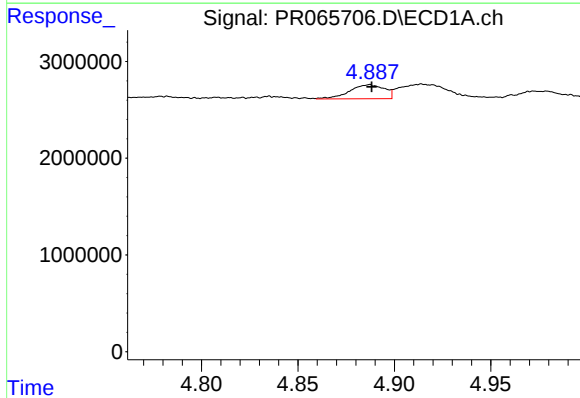
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 40930876
Conc: 1135.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



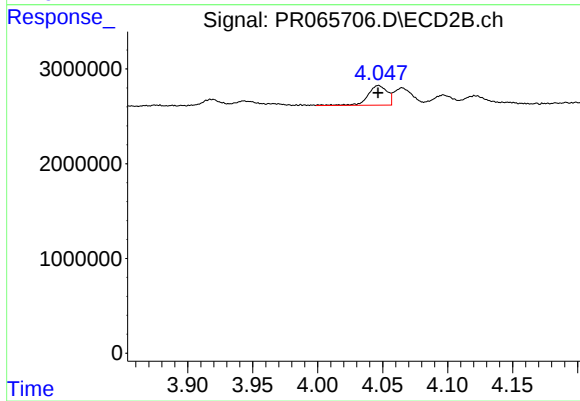
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 27416051
Conc: 387.21 ng/ml



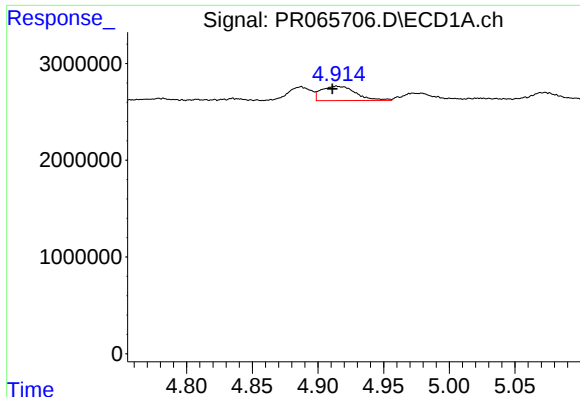
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 1827639
Conc: 17.75 ng/ml



#16 AR-1242-1

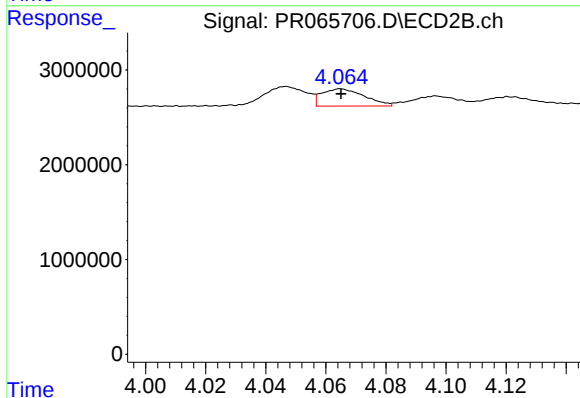
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 2150531
Conc: 12.80 ng/ml



#17 AR-1242-2

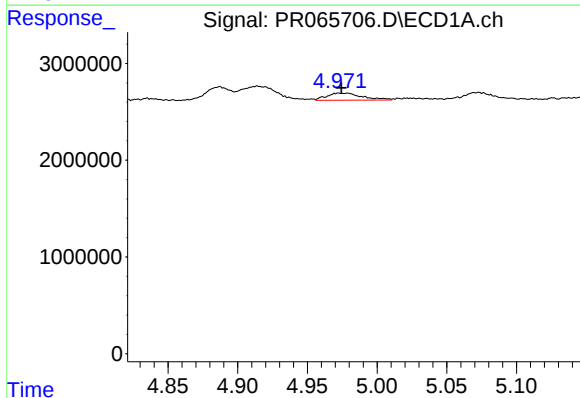
R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 2722254
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



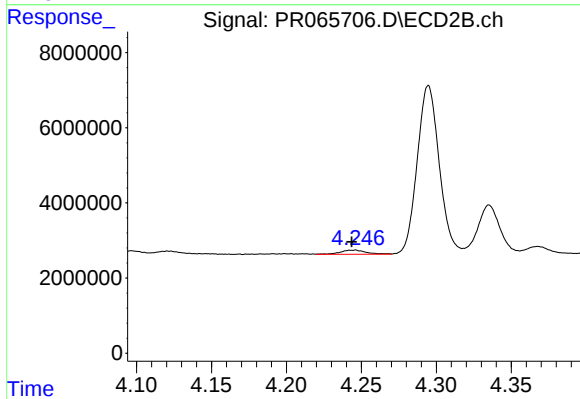
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1807783
Conc: 7.55 ng/ml



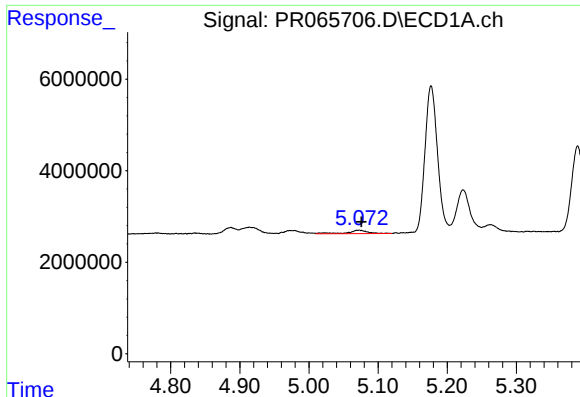
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1293848
Conc: 10.96 ng/ml



#18 AR-1242-3

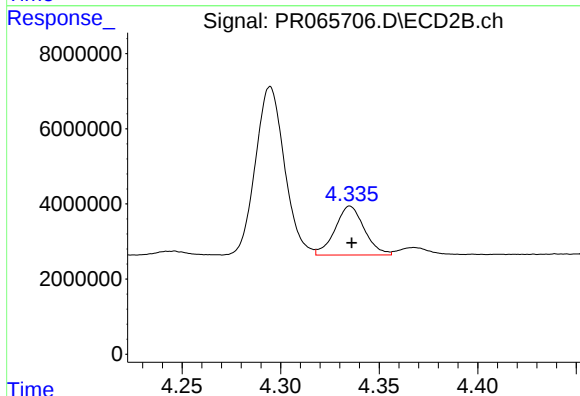
R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 1331751
Conc: 10.14 ng/ml



#19 AR-1242-4

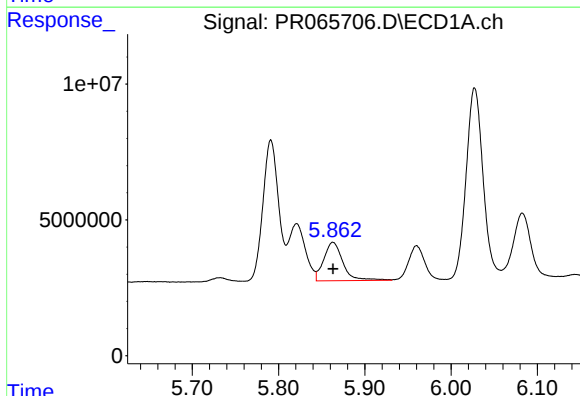
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 1475935
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



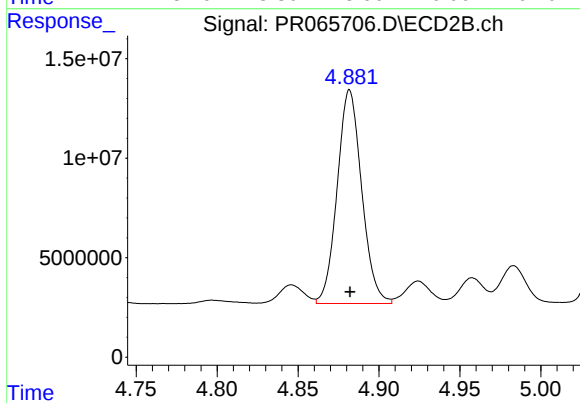
#19 AR-1242-4

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 13434940
Conc: 105.27 ng/ml



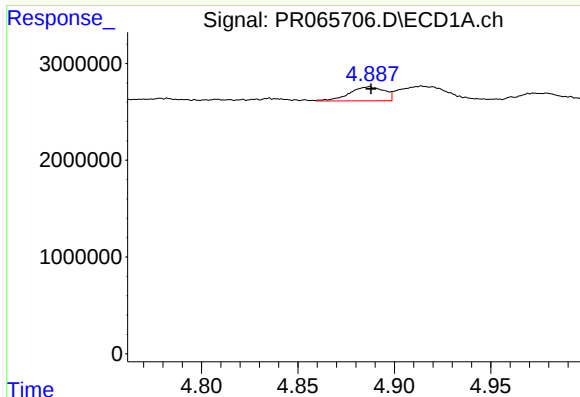
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 21968905
Conc: 265.75 ng/ml



#20 AR-1242-5

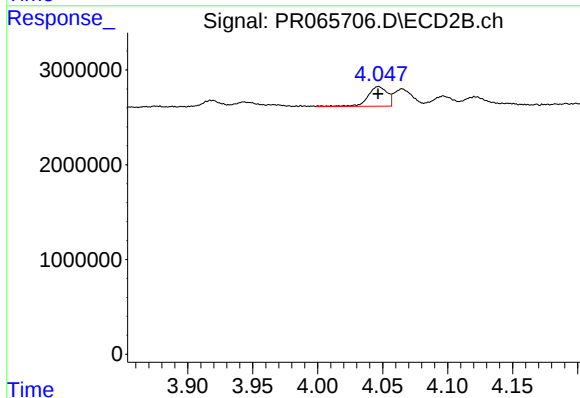
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 113158874
Conc: 754.94 ng/ml



#21 AR-1248-1

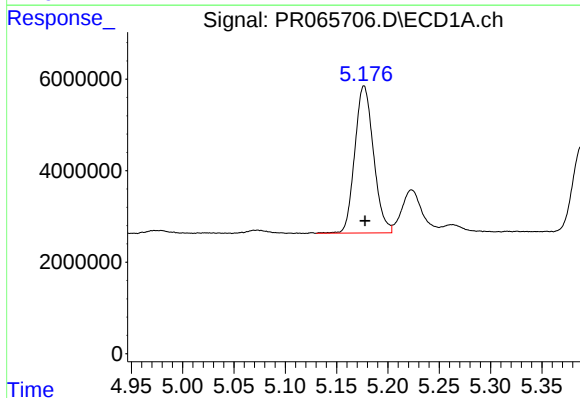
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1827639
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



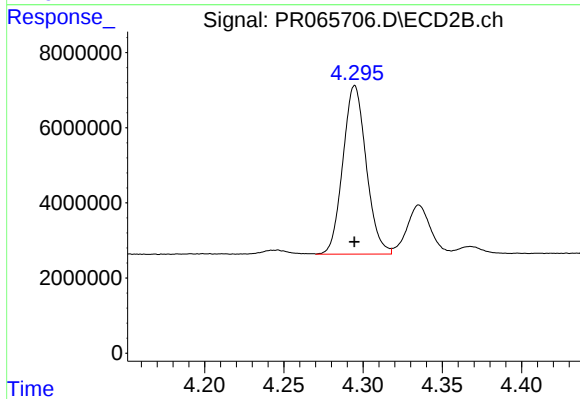
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 2150531
Conc: 16.31 ng/ml



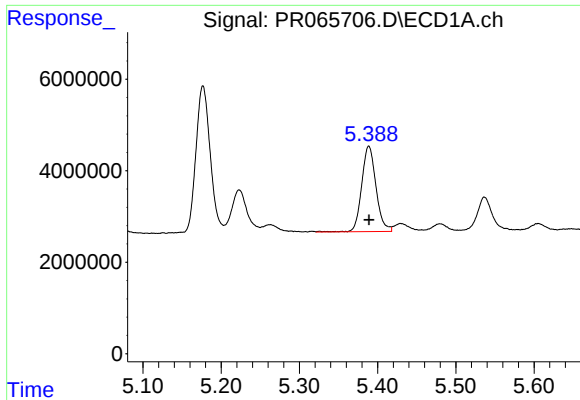
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 40930876
Conc: 309.42 ng/ml



#22 AR-1248-2

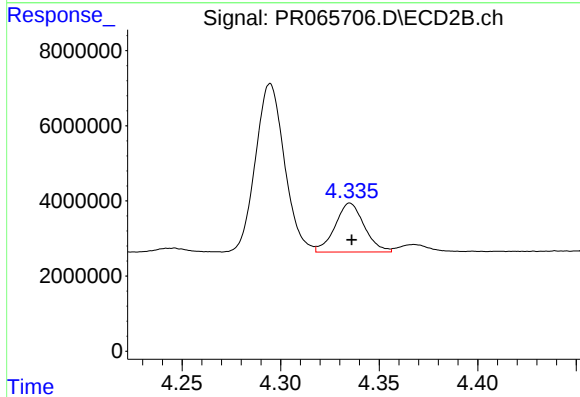
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 45939723
Conc: 241.15 ng/ml



#23 AR-1248-3

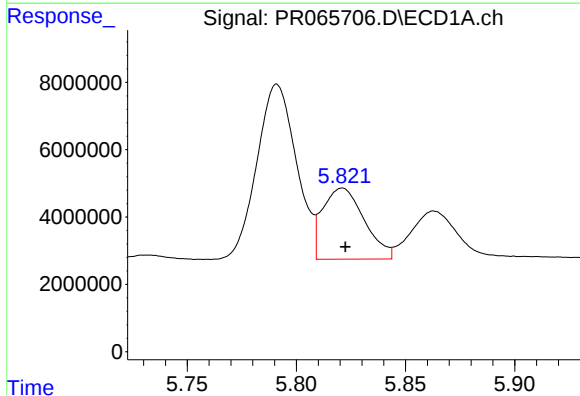
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 23773864
Conc: 158.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



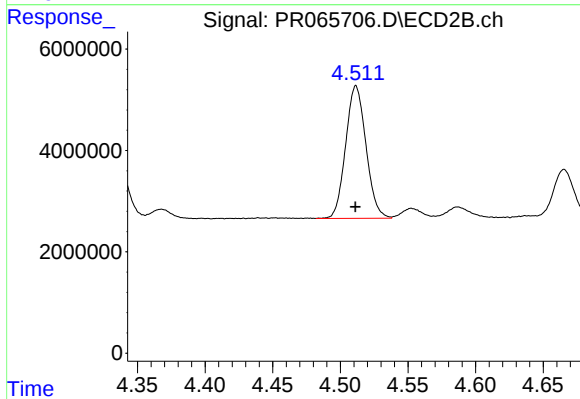
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 13434940
Conc: 69.39 ng/ml



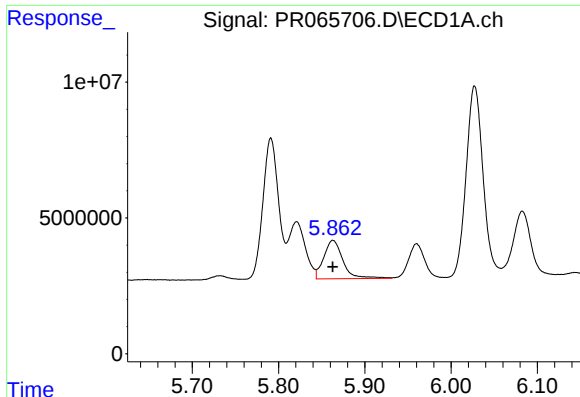
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 28070612
Conc: 208.27 ng/ml



#24 AR-1248-4

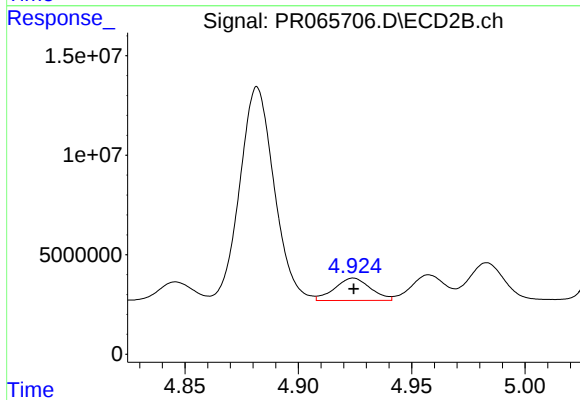
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 27416051
Conc: 118.24 ng/ml



#25 AR-1248-5

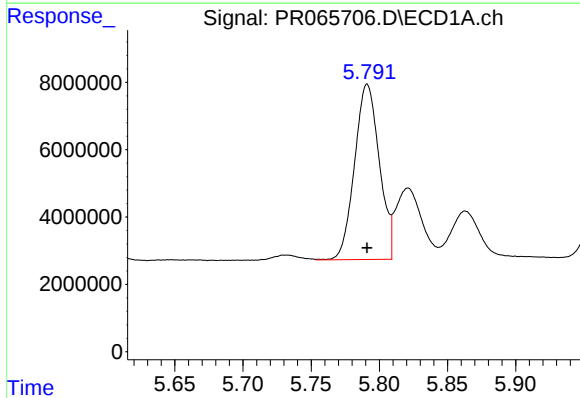
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 21968905
Conc: 150.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



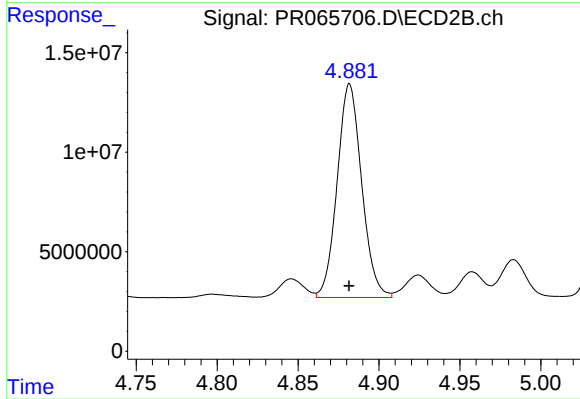
#25 AR-1248-5

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 12353619
Conc: 60.15 ng/ml



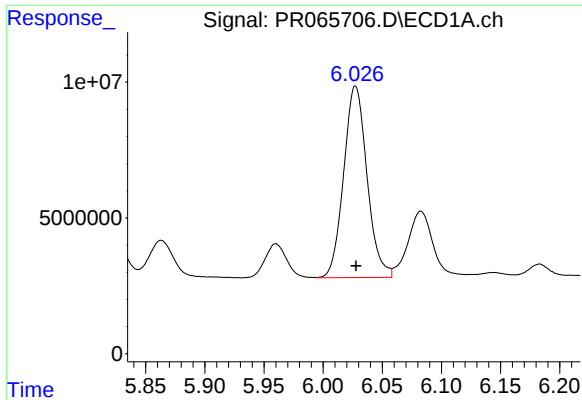
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 65771075
Conc: 401.34 ng/ml



#26 AR-1254-1

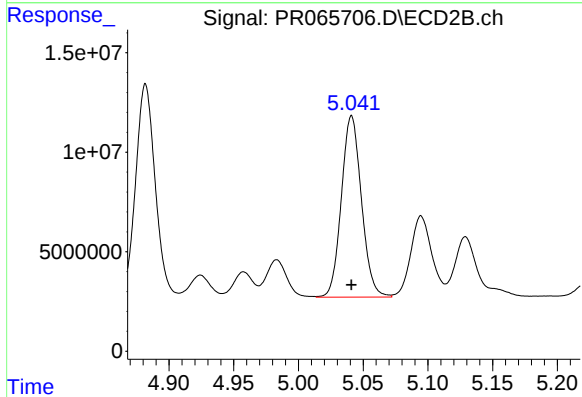
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 113158874
Conc: 336.31 ng/ml



#27 AR-1254-2

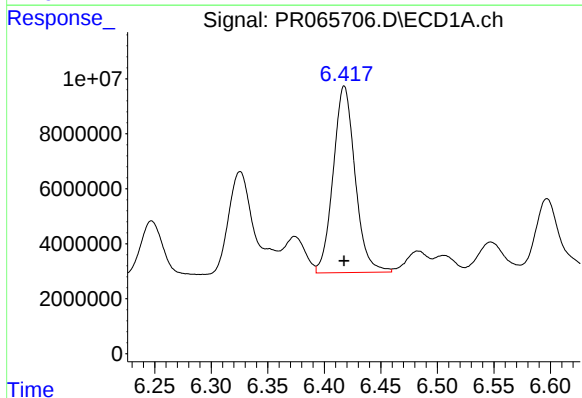
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 96891453
Conc: 405.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



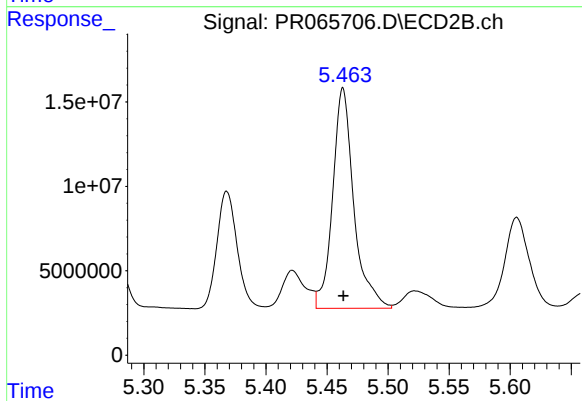
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 98573557
Conc: 335.12 ng/ml



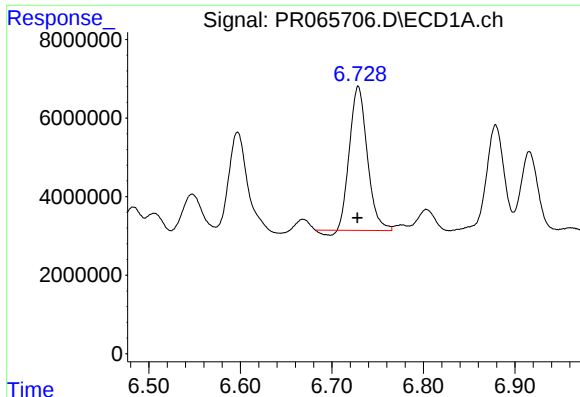
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 91655977
Conc: 406.02 ng/ml



#28 AR-1254-3

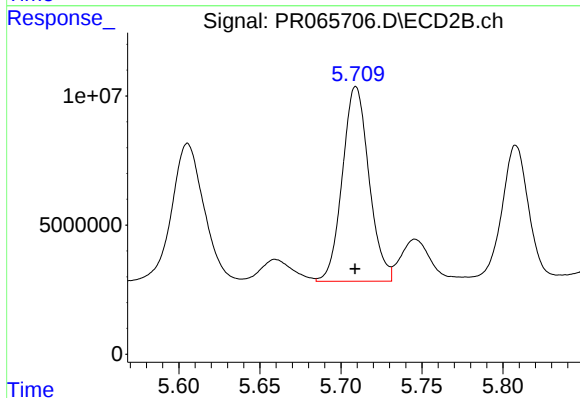
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 157593145
Conc: 348.57 ng/ml



#29 AR-1254-4

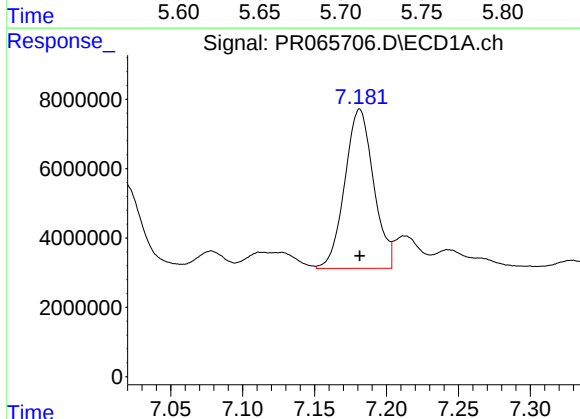
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 49058644
Conc: 391.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



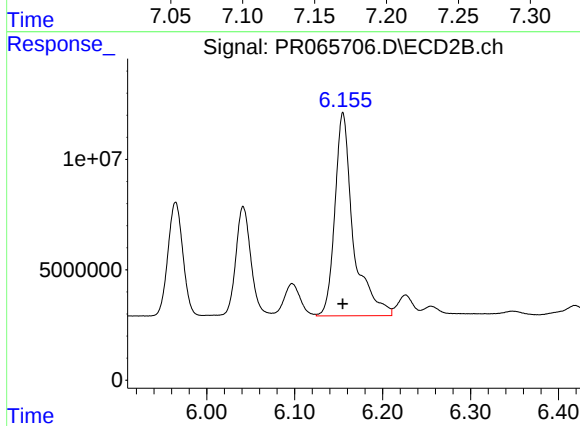
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 86220692
Conc: 351.64 ng/ml



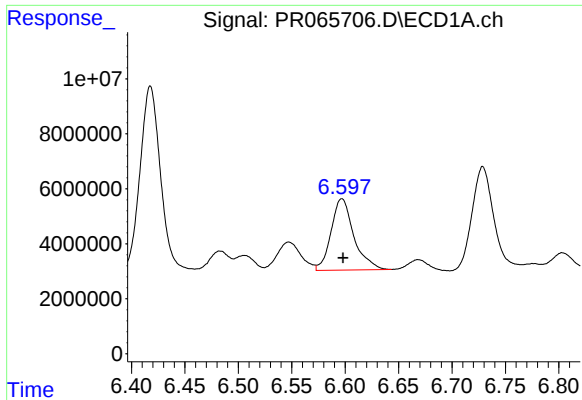
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 64177276
Conc: 413.08 ng/ml



#30 AR-1254-5

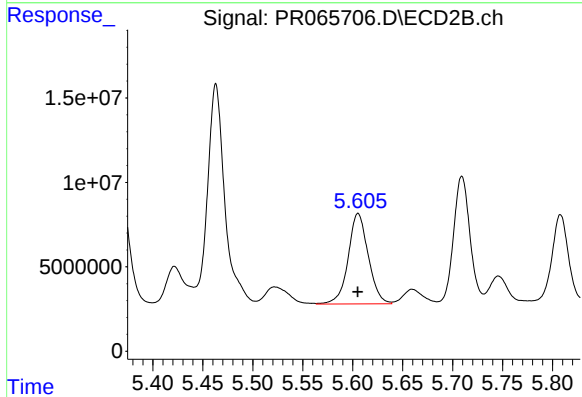
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 133905346
Conc: 350.58 ng/ml



#31 AR-1260-1

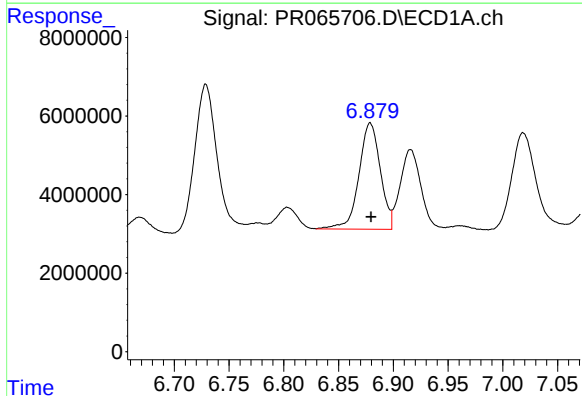
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 38549643
Conc: 220.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



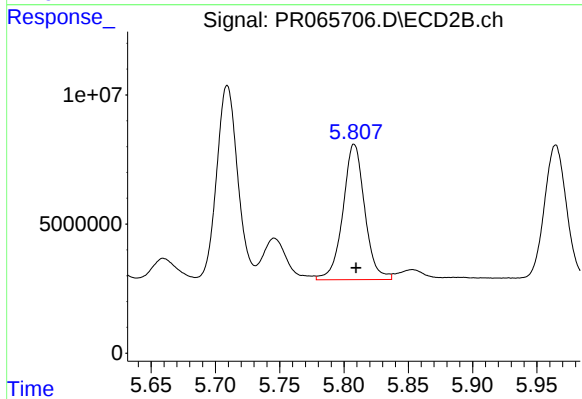
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 75008156
Conc: 253.54 ng/ml



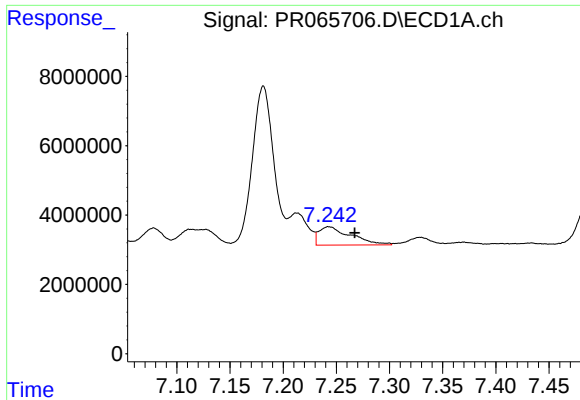
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 36805787
Conc: 205.44 ng/ml



#32 AR-1260-2

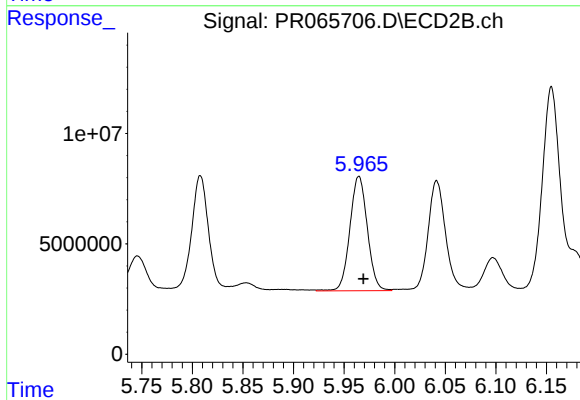
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 62010132
Conc: 184.03 ng/ml



#33 AR-1260-3

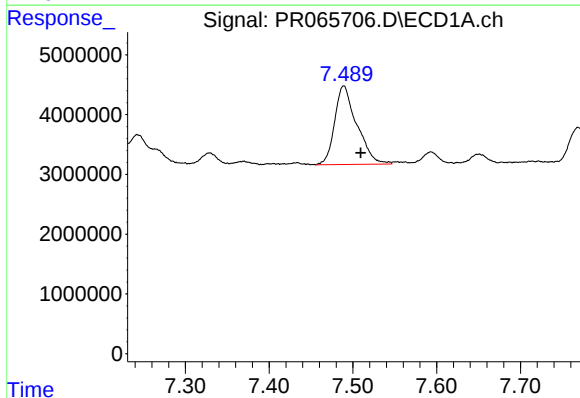
R.T.: 7.243 min
Delta R.T.: -0.024 min
Response: 11128458
Conc: 78.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



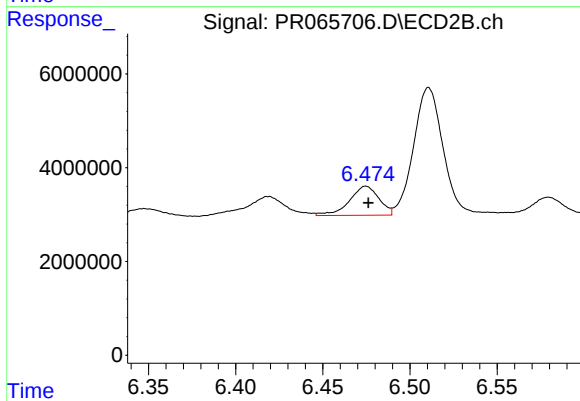
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 62171200
Conc: 191.13 ng/ml



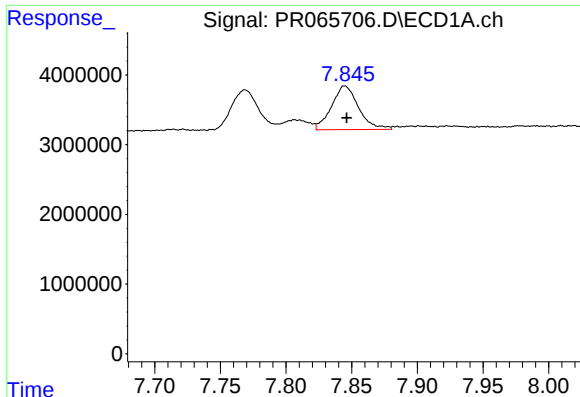
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.020 min
Response: 24099676
Conc: 157.43 ng/ml



#34 AR-1260-4

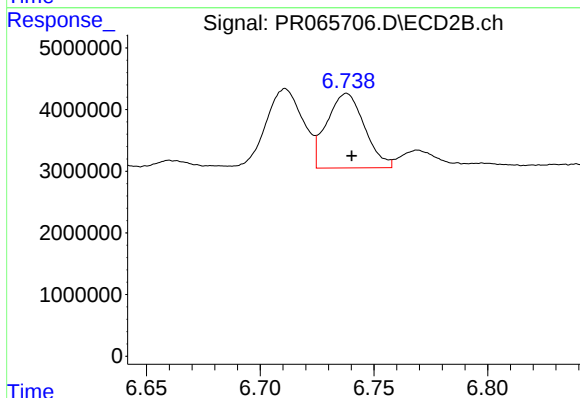
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 7302314
Conc: 28.24 ng/ml



#35 AR-1260-5

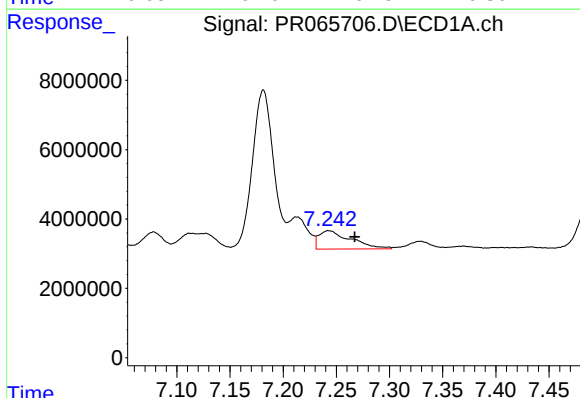
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 9013444
Conc: 35.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



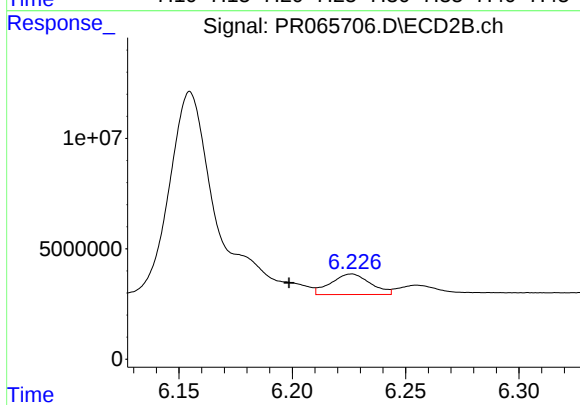
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 13965369
Conc: 26.17 ng/ml



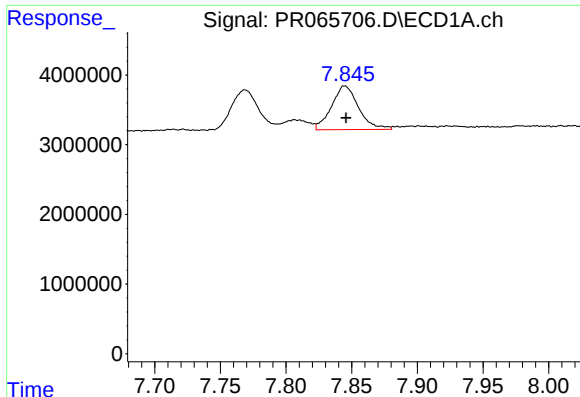
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.024 min
Response: 11128458
Conc: 51.16 ng/ml



#36 AR-1262-1

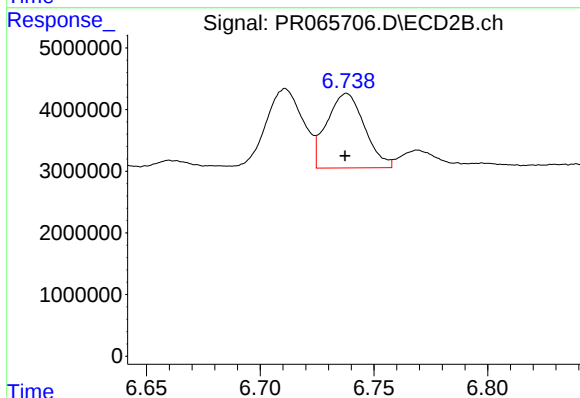
R.T.: 6.226 min
Delta R.T.: 0.028 min
Response: 11267973
Conc: 27.51 ng/ml



#37 AR-1262-2

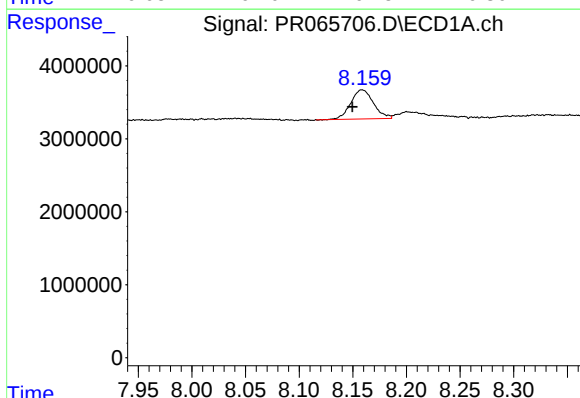
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 9013444
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



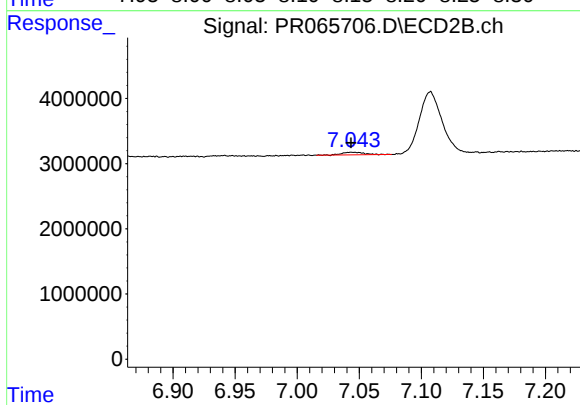
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 13965369
Conc: 21.82 ng/ml



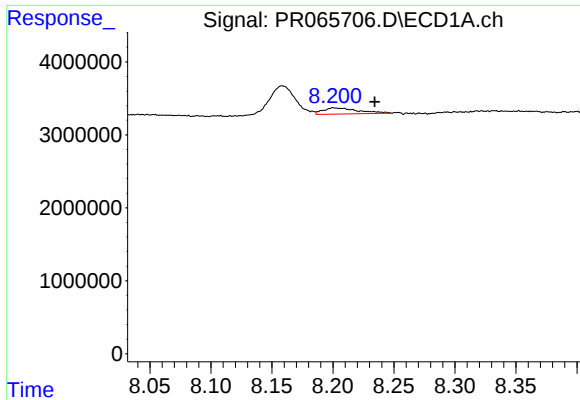
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: 0.009 min
Response: 5838430
Conc: 28.47 ng/ml



#38 AR-1262-3

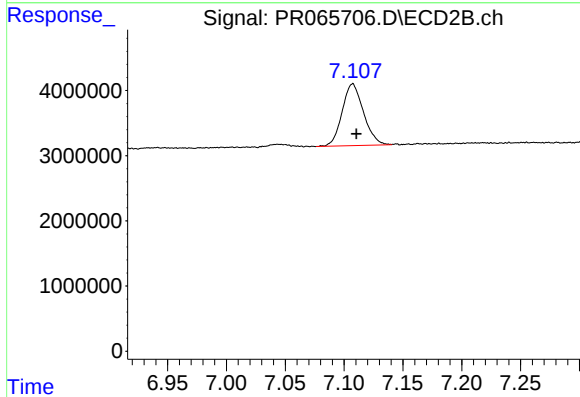
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 496947
Conc: 1.89 ng/ml



#39 AR-1262-4

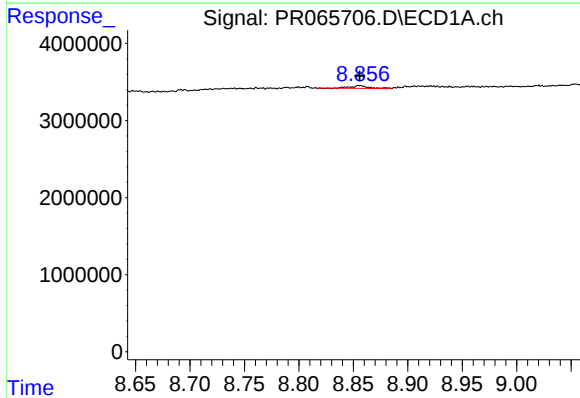
R.T.: 8.201 min
Delta R.T.: -0.033 min
Response: 1653575
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



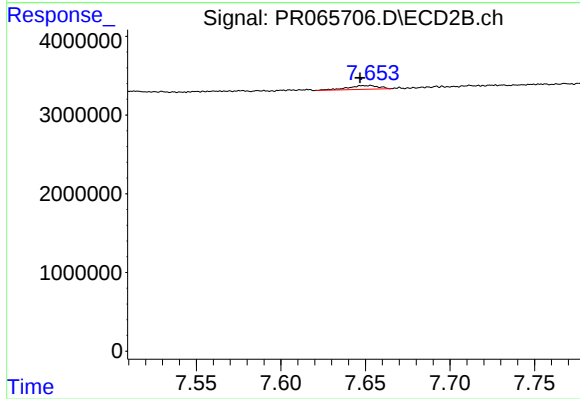
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 12000332
Conc: 26.20 ng/ml



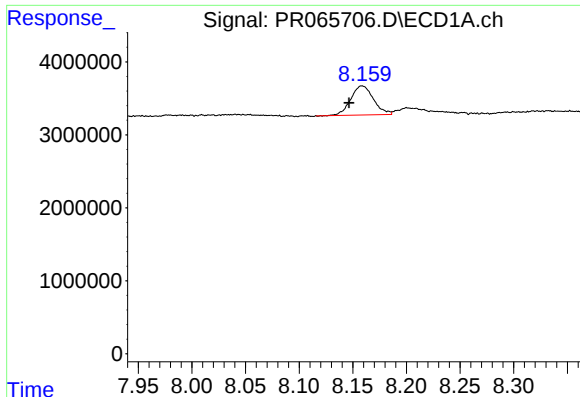
#40 AR-1262-5

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 393634
Conc: 4.54 ng/ml



#40 AR-1262-5

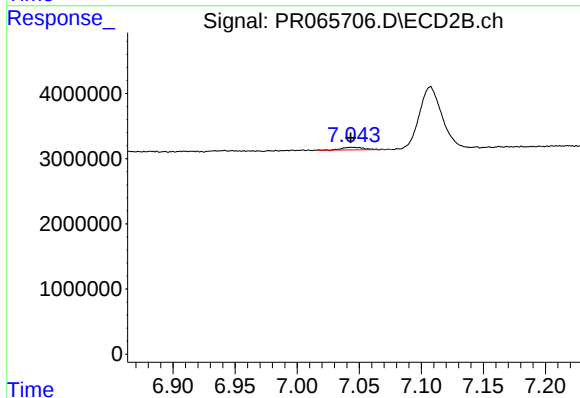
R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 590161
Conc: 3.06 ng/ml



#41 AR-1268-1

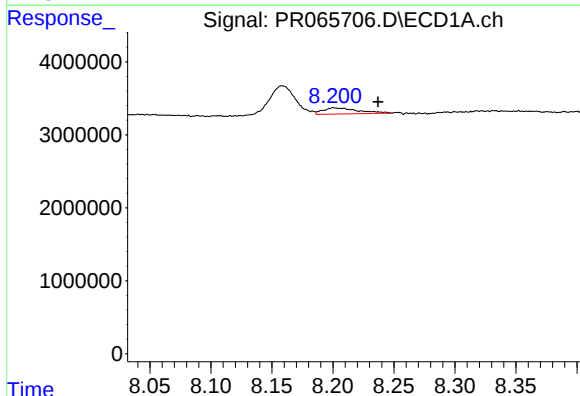
R.T.: 8.159 min
Delta R.T.: 0.012 min
Response: 5838430
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



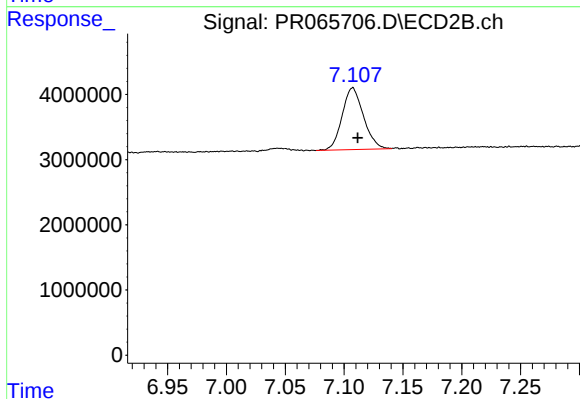
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 496947
Conc: 0.63 ng/ml



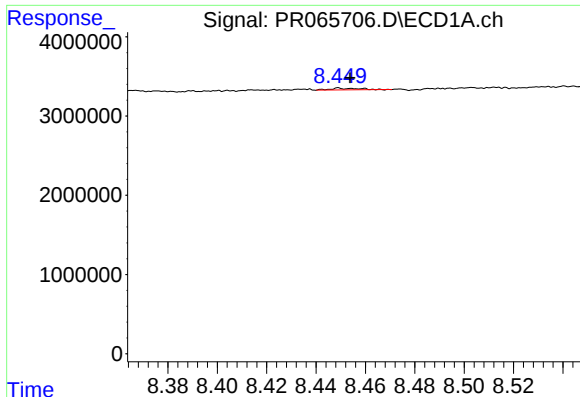
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.036 min
Response: 1653575
Conc: 4.52 ng/ml



#42 AR-1268-2

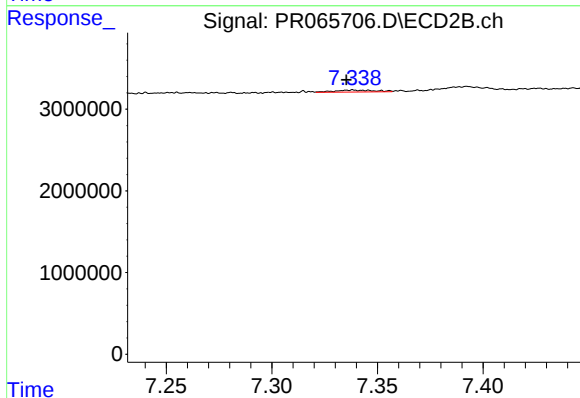
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 12000332
Conc: 17.06 ng/ml



#43 AR-1268-3

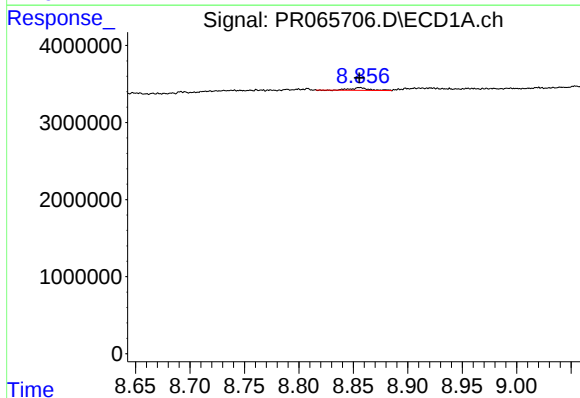
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 167946
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



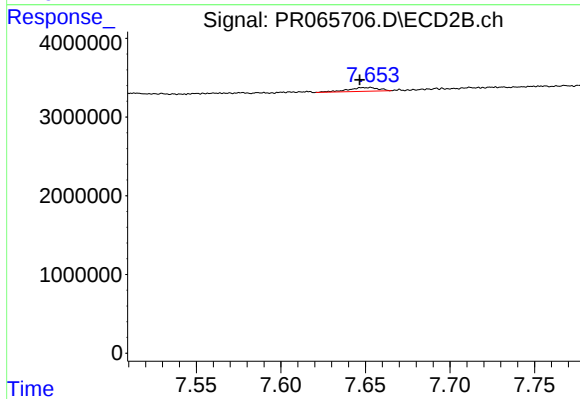
#43 AR-1268-3

R.T.: 7.338 min
Delta R.T.: 0.003 min
Response: 312124
Conc: 0.48 ng/ml



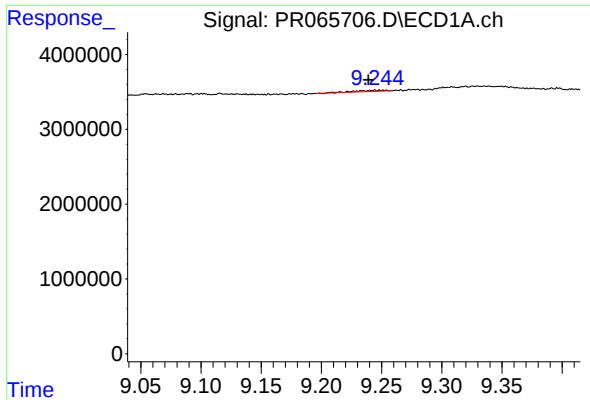
#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 393634
Conc: 3.91 ng/ml



#44 AR-1268-4

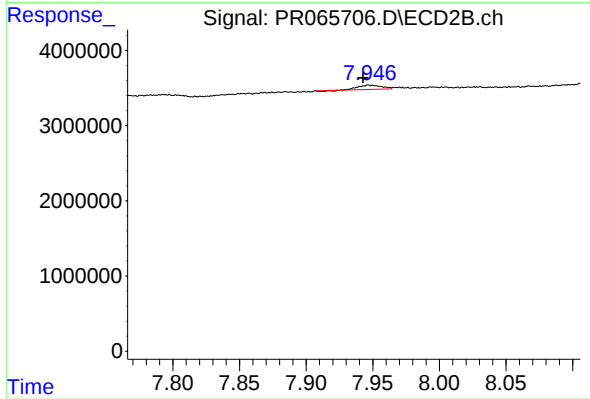
R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 590161
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.005 min
Response: 287196
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543390



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 644156
Conc: 0.40 ng/ml