

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR056027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2022 01:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.629	2.900	226.2E6	107.8E6	53.014	53.703
2)	SA Decachlor...	9.516	8.110	84944289	79313232	47.774	43.601
Target Compounds							
3)	L1 AR-1016-1	4.850	4.006	37301916	20334447	322.140	313.988
4)	L1 AR-1016-2	4.872	4.024	43791865	21024190	266.836	230.188
5)	L1 AR-1016-3	4.935	4.201	21662937	14826286	219.042	290.765 #
6)	L1 AR-1016-4	5.037	4.251	23719922	29148890	299.444	767.234 #
7)	L1 AR-1016-5	5.353	4.466	50760936	34974972	702.061	709.009
8)	L2 AR-1221-1	3.847	3.121	797787	337981	16.143	14.810
9)	L2 AR-1221-2	3.939	3.200	3616156	1622297	99.814	94.617
10)	L2 AR-1221-3	4.017	3.284	4012347	1916432	38.102	36.602
11)	L3 AR-1232-1	4.017	3.284	4012347	1916432	46.261	44.419
12)	L3 AR-1232-2	4.565	4.024	18099390	21024190	421.703	522.946
13)	L3 AR-1232-3	4.872	4.201	43791865	14826286	598.402	686.561
14)	L3 AR-1232-4	5.037	4.292	23719922	29842763	687.216	1625.394 #
15)	L3 AR-1232-5	5.141	4.466	45318813	34974972	1816.424	1691.438
16)	L4 AR-1242-1	4.850	4.006	37301916	20334447	396.598	379.180
17)	L4 AR-1242-2	4.872	4.024	43791865	21024190	323.260	281.095
18)	L4 AR-1242-3	4.935	4.201	21662937	14826286	271.910	365.250 #
19)	L4 AR-1242-4	5.037	4.292	23719922	29842763	376.624	792.756 #
20)	L4 AR-1242-5	5.825	4.833	50626344	51664126	879.080	1043.658
21)	L5 AR-1248-1	4.850	4.006	37301916	20334447	513.134	499.666
22)	L5 AR-1248-2	5.141	4.251	45318813	29148890	509.689	526.660
23)	L5 AR-1248-3	5.353	4.292	50760936	29842763	510.103	530.665
24)	L5 AR-1248-4	5.786	4.466	49694261	34974972	508.495	515.396
25)	L5 AR-1248-5	5.825	4.874	50626344	37293336	518.555	522.911
26)	L6 AR-1254-1	5.755	4.833	40789860	51664126	398.277	472.828
27)	L6 AR-1254-2	5.993	4.991	48438250	15330425	329.509	158.321 #
28)	L6 AR-1254-3	6.385	5.408	25882689	24338427	176.664	159.782
29)	L6 AR-1254-4	6.697	5.653	17001620	16678265	164.000	169.262
30)	L6 AR-1254-5	7.152	6.095	4487499	4706383	41.386	34.737
31)	L7 AR-1260-1	6.565	5.556	3208953	12529702	29.641	124.355 #
32)	L7 AR-1260-2	6.847	5.751	2197225	2515360	17.757	20.573
33)	L7 AR-1260-3	0.000	5.905	0	2618538	N.D.	23.153 #
34)	L7 AR-1260-4	7.461f	6.409	2297399	389018	22.377	4.065 #
35)	L7 AR-1260-5	7.818	6.676	923149	796731	4.749	3.548 #
36)	L8 AR-1262-1	0.000	6.166f	0	354216	N.D.	2.634 #
37)	L8 AR-1262-2	7.818	6.409	923149	389018	4.325	3.188 #
38)	L8 AR-1262-3	8.134	6.976	943058	631220	6.396	6.558
39)	L8 AR-1262-4	8.202f	7.043	1129337	942875	17.971	5.182 #
40)	L8 AR-1262-5	8.831	7.577	304485	384481	3.844	4.487
41)	L9 AR-1268-1	8.134	6.976	943058	631220	3.782	2.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR056027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2022 01:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

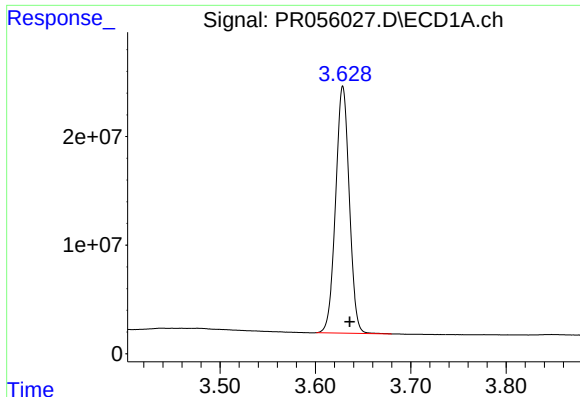
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
42) L9	AR-1268-2	8.202f	7.043	1129337	942875	4.946	3.685 #
43) L9	AR-1268-3	8.429	7.261f	484837	467360	2.518	2.172
44) L9	AR-1268-4	8.831	7.577	304485	384481	3.452	4.046
45) L9	AR-1268-5	9.209	7.872	1249025	682869	2.043	1.002 #

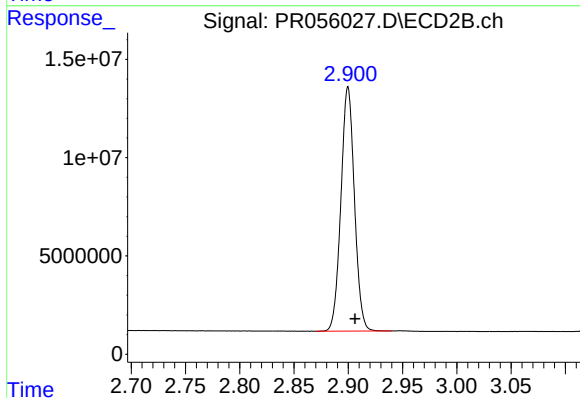
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

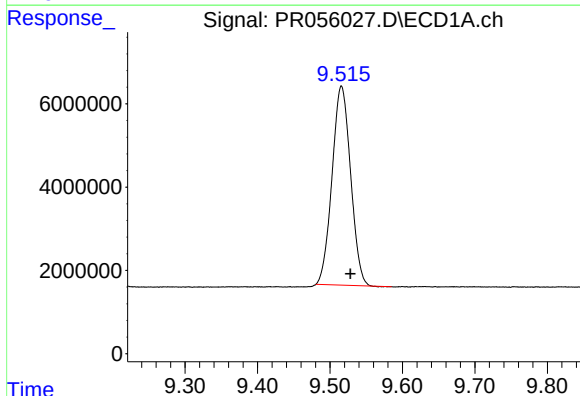
R.T.: 3.629 min
Delta R.T.: -0.007 min
Response: 226212952
Conc: 53.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



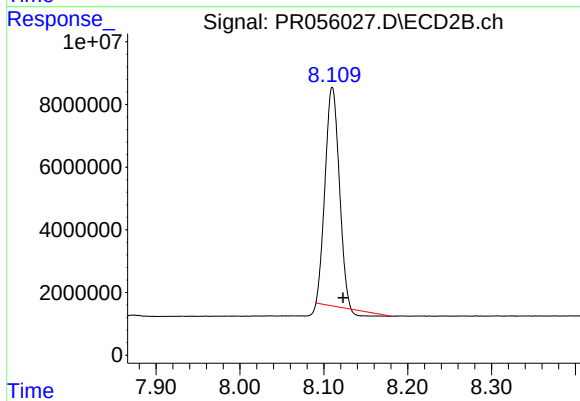
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 107826077
Conc: 53.70 ng/ml



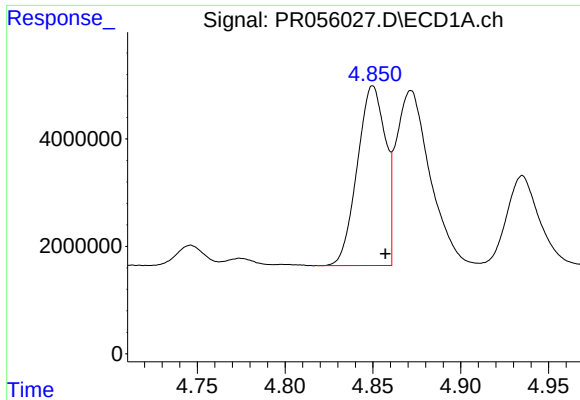
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 84944289
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

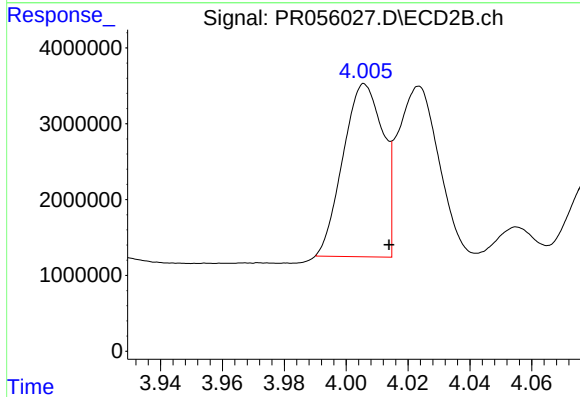
R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 79313232
Conc: 43.60 ng/ml



#3 AR-1016-1

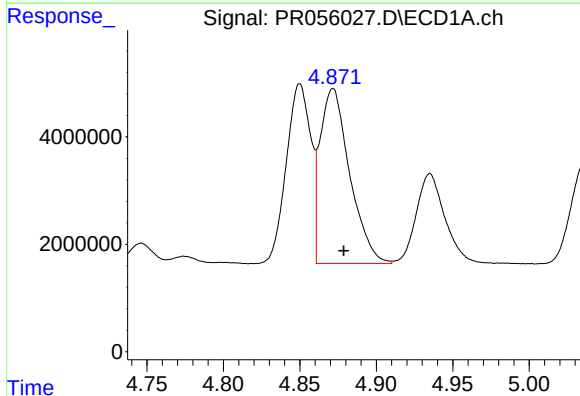
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 37301916
Conc: 322.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



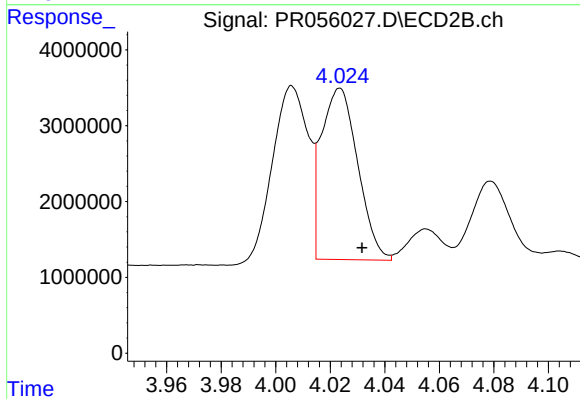
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.008 min
Response: 20334447
Conc: 313.99 ng/ml



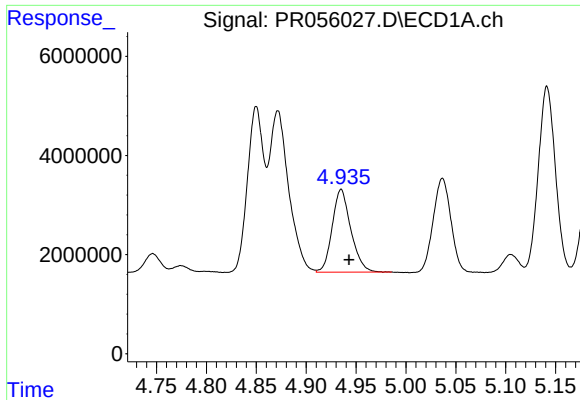
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 43791865
Conc: 266.84 ng/ml



#4 AR-1016-2

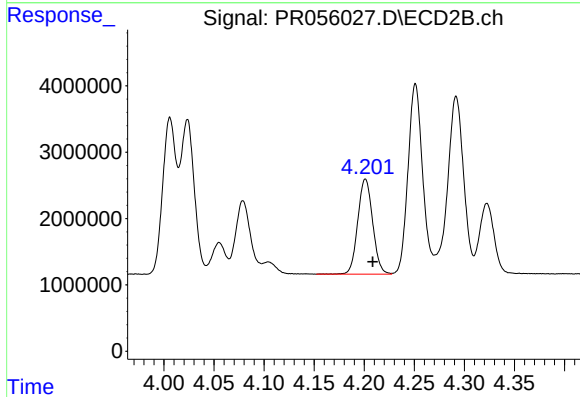
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 21024190
Conc: 230.19 ng/ml



#5 AR-1016-3

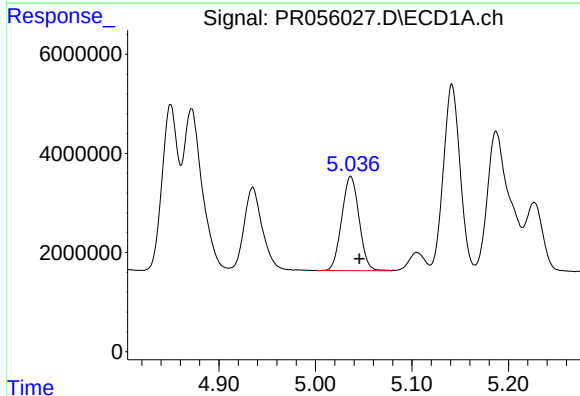
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 21662937
Conc: 219.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



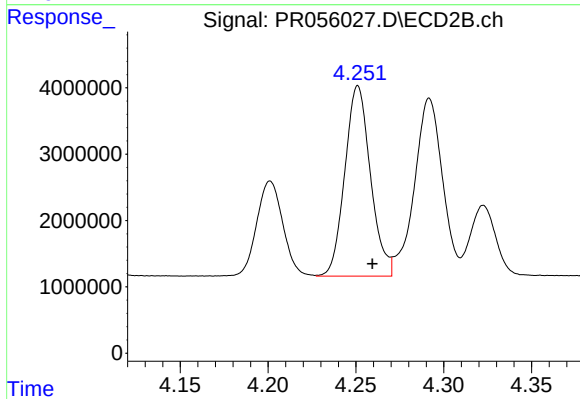
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 14826286
Conc: 290.76 ng/ml



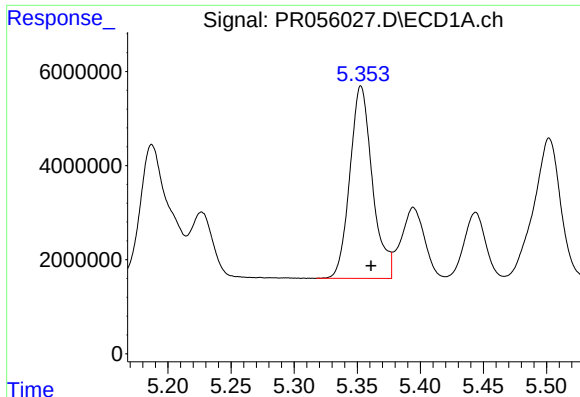
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: 23719922
Conc: 299.44 ng/ml



#6 AR-1016-4

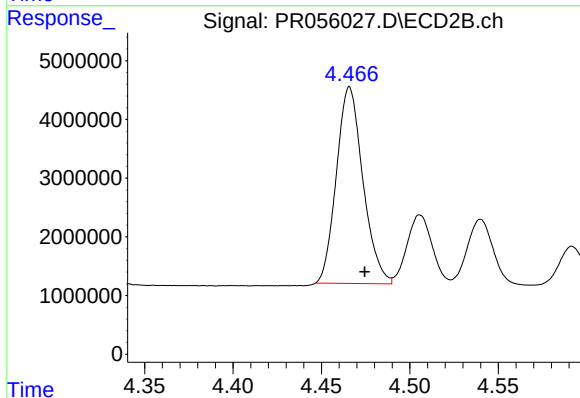
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 29148890
Conc: 767.23 ng/ml



#7 AR-1016-5

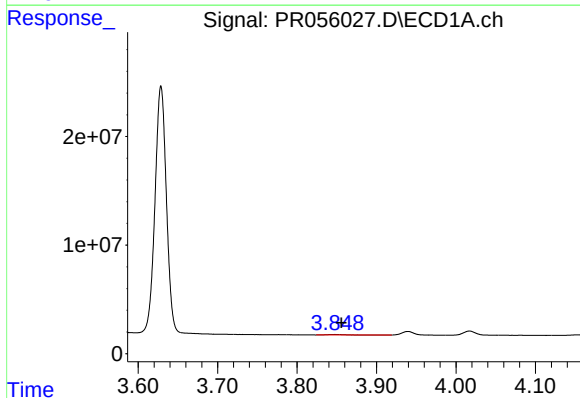
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 50760936
Conc: 702.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



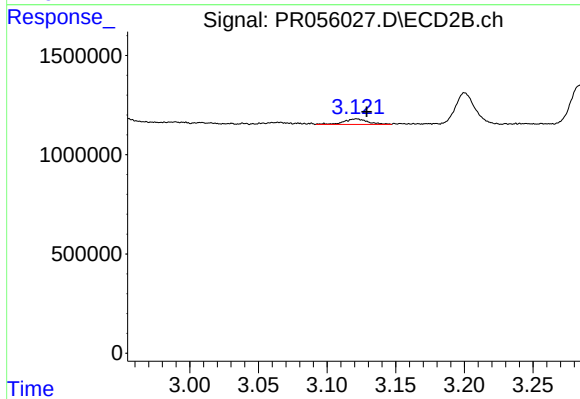
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 34974972
Conc: 709.01 ng/ml



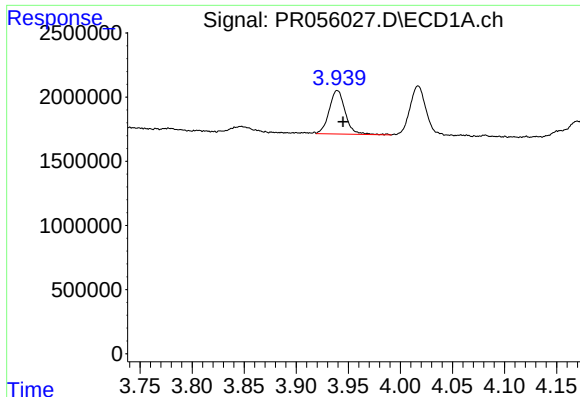
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.009 min
Response: 797787
Conc: 16.14 ng/ml



#8 AR-1221-1

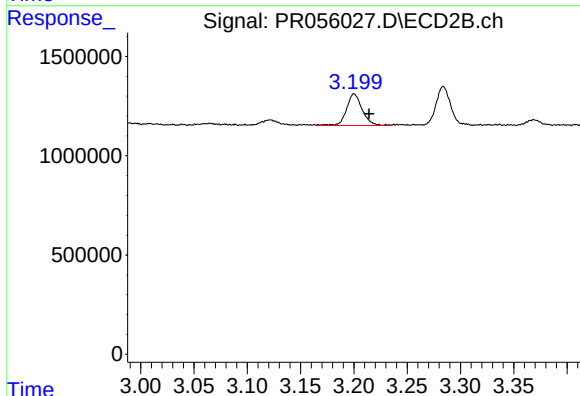
R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 337981
Conc: 14.81 ng/ml



#9 AR-1221-2

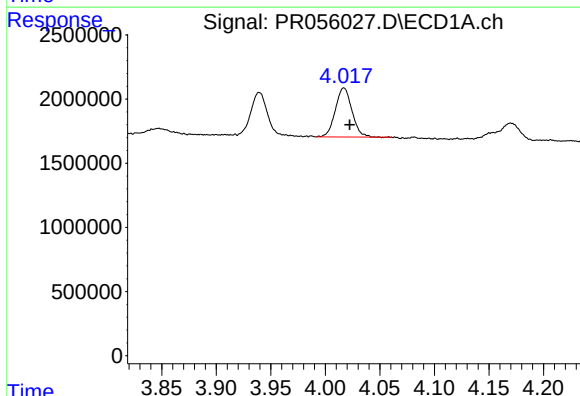
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 3616156
Conc: 99.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



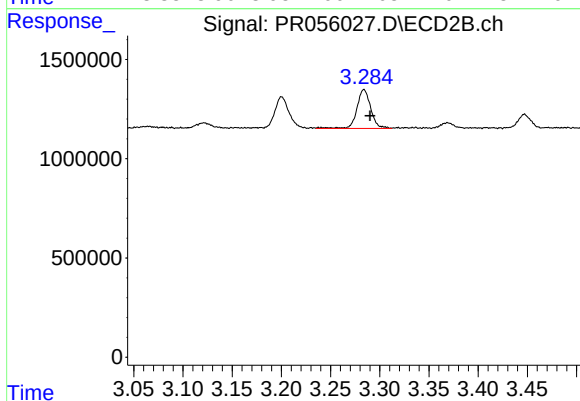
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.014 min
Response: 1622297
Conc: 94.62 ng/ml



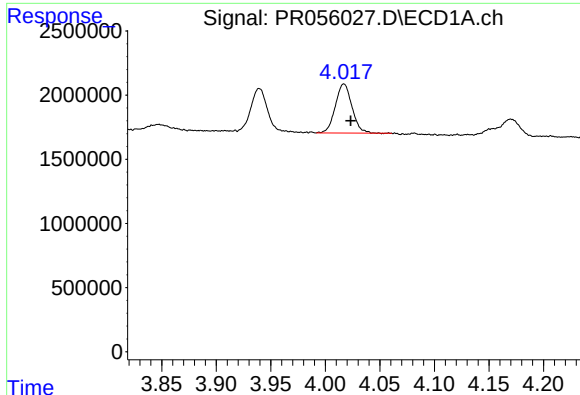
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 4012347
Conc: 38.10 ng/ml



#10 AR-1221-3

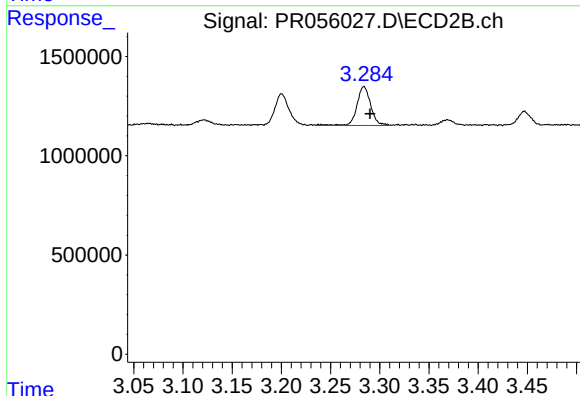
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 1916432
Conc: 36.60 ng/ml



#11 AR-1232-1

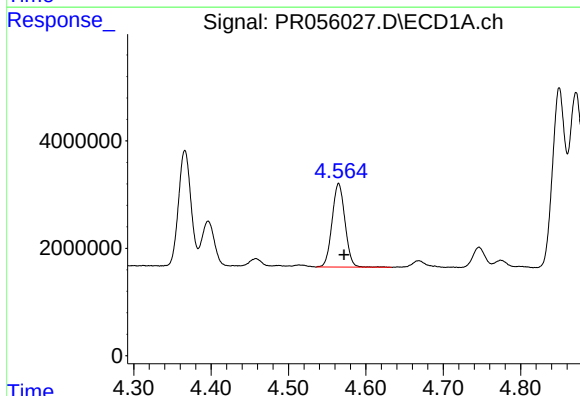
R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 4012347
Conc: 46.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



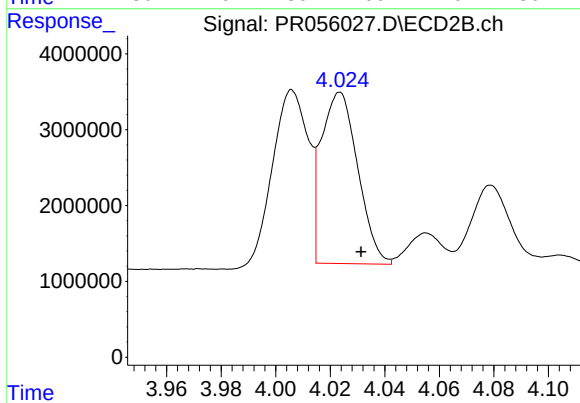
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 1916432
Conc: 44.42 ng/ml



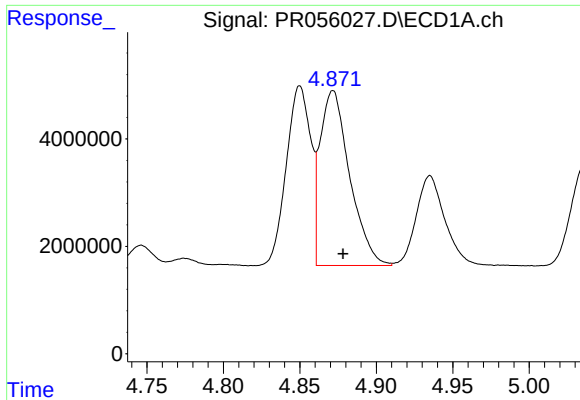
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 18099390
Conc: 421.70 ng/ml



#12 AR-1232-2

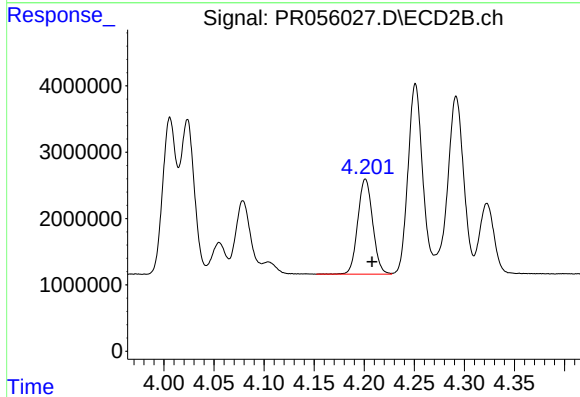
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 21024190
Conc: 522.95 ng/ml



#13 AR-1232-3

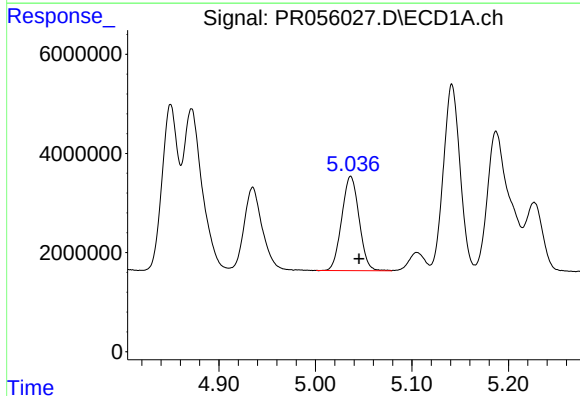
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 43791865
Conc: 598.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



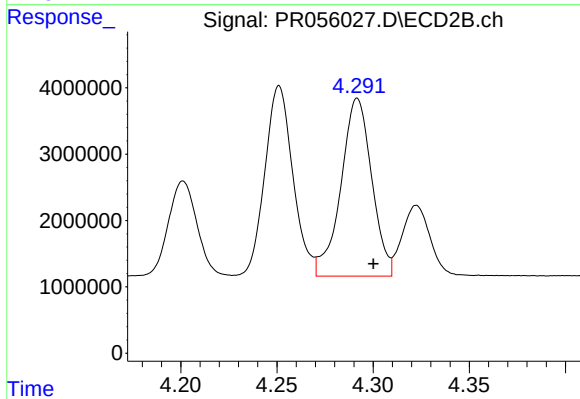
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 14826286
Conc: 686.56 ng/ml



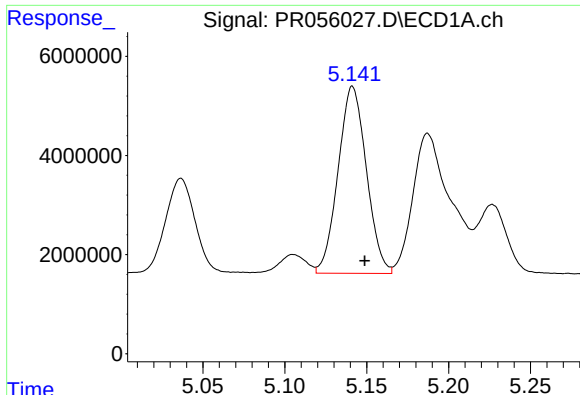
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 23719922
Conc: 687.22 ng/ml



#14 AR-1232-4

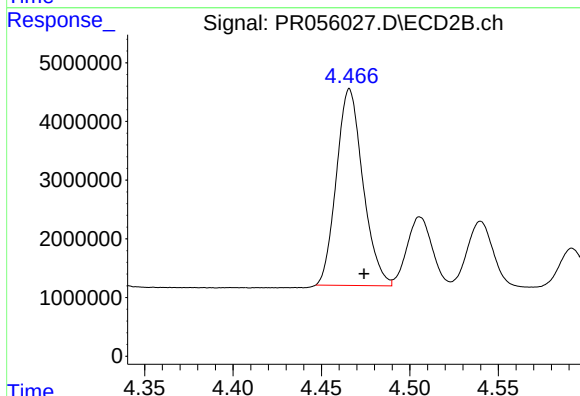
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 29842763
Conc: 1625.39 ng/ml



#15 AR-1232-5

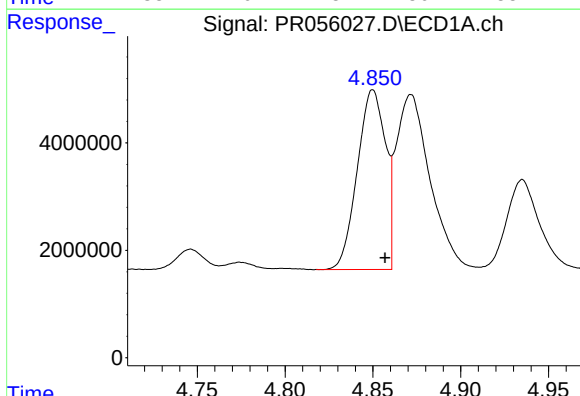
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 45318813
Conc: 1816.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



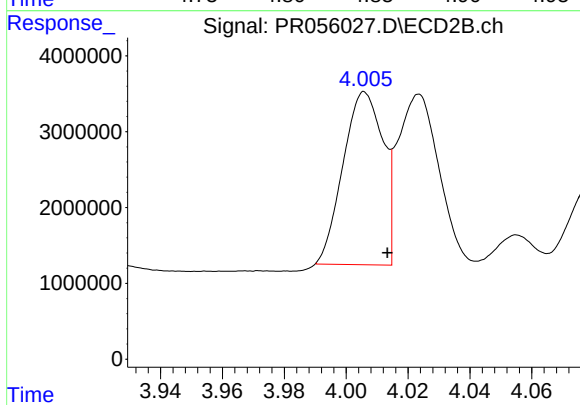
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 34974972
Conc: 1691.44 ng/ml



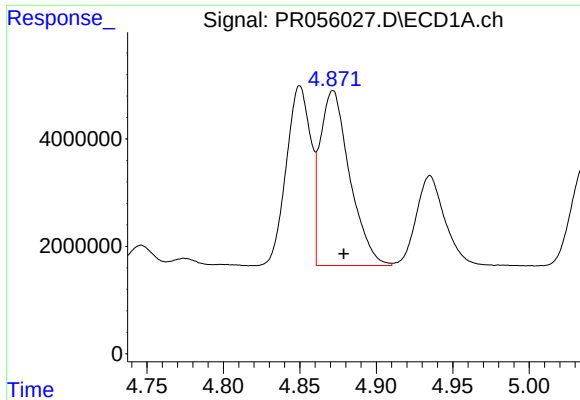
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 37301916
Conc: 396.60 ng/ml



#16 AR-1242-1

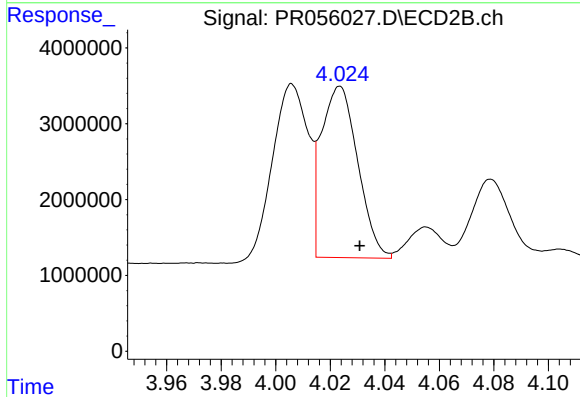
R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 20334447
Conc: 379.18 ng/ml



#17 AR-1242-2

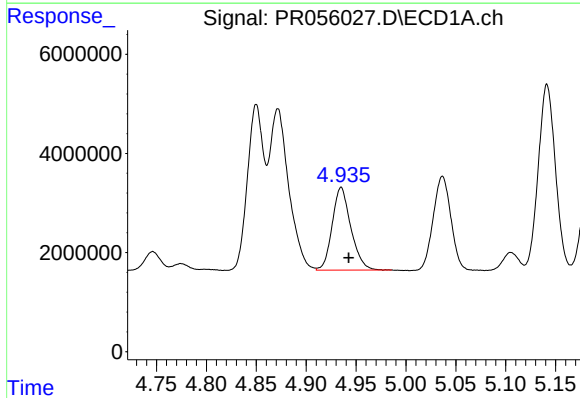
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 43791865
Conc: 323.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



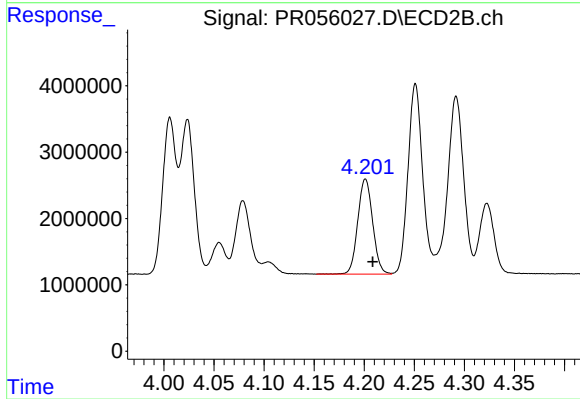
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 21024190
Conc: 281.10 ng/ml



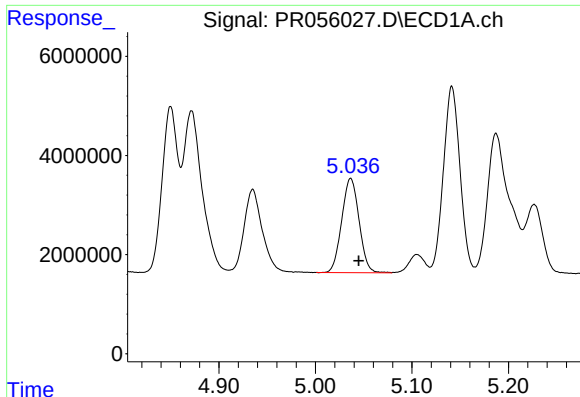
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 21662937
Conc: 271.91 ng/ml



#18 AR-1242-3

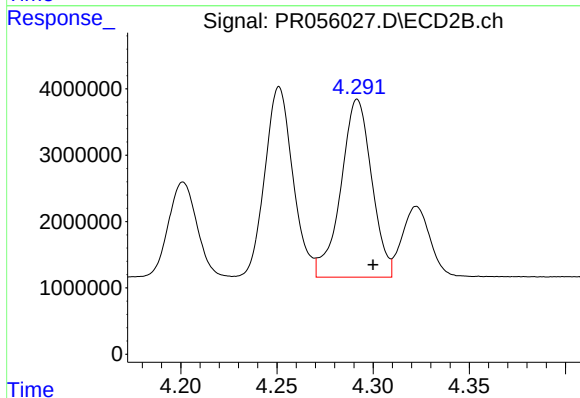
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 14826286
Conc: 365.25 ng/ml



#19 AR-1242-4

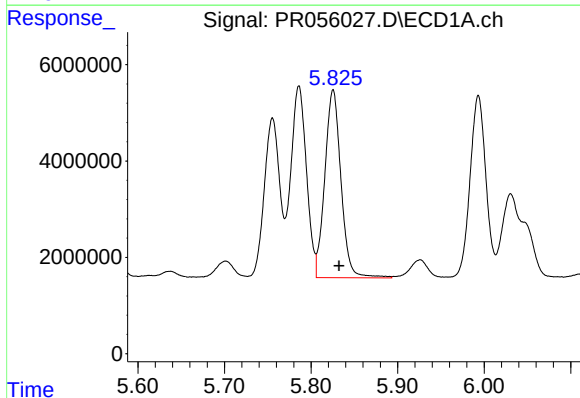
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 23719922
Conc: 376.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



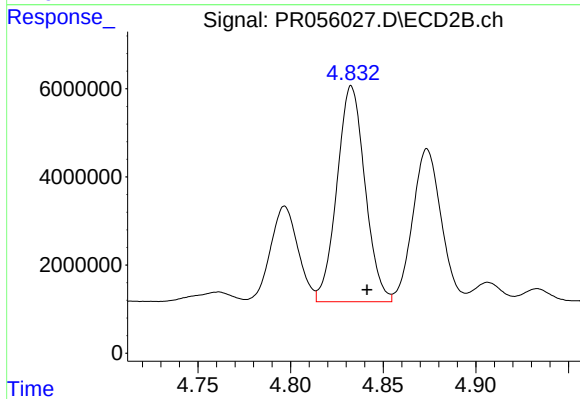
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 29842763
Conc: 792.76 ng/ml



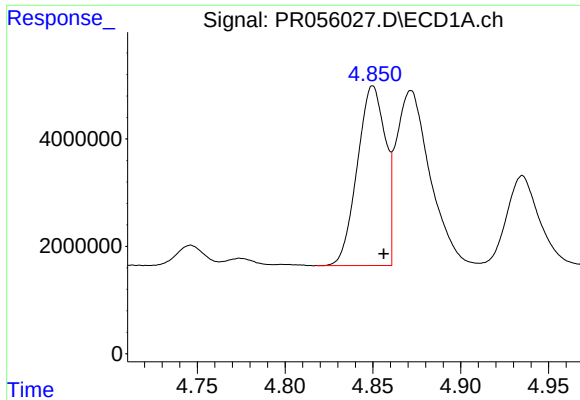
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 50626344
Conc: 879.08 ng/ml



#20 AR-1242-5

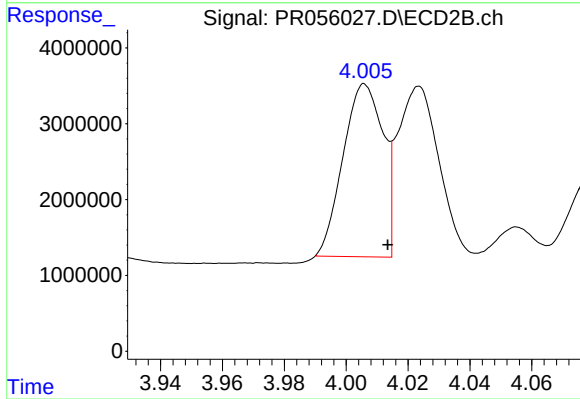
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 51664126
Conc: 1043.66 ng/ml



#21 AR-1248-1

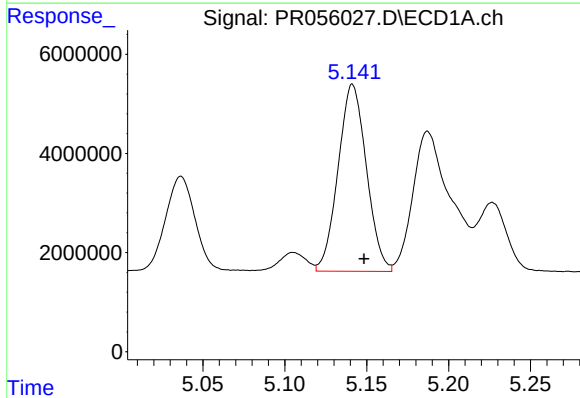
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 37301916
Conc: 513.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



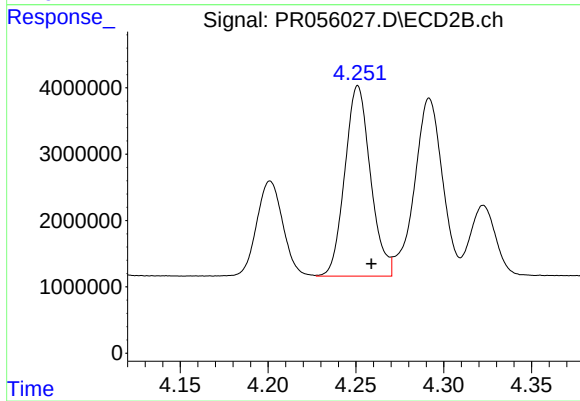
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 20334447
Conc: 499.67 ng/ml



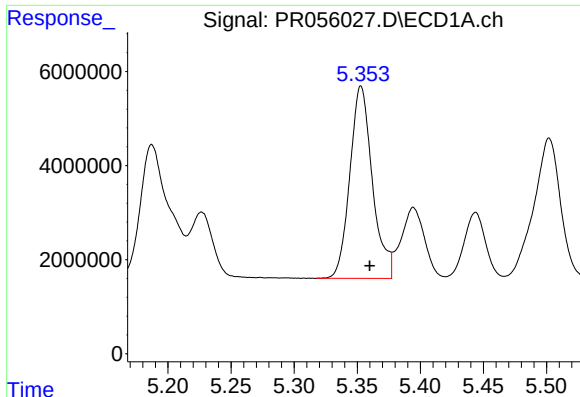
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 45318813
Conc: 509.69 ng/ml



#22 AR-1248-2

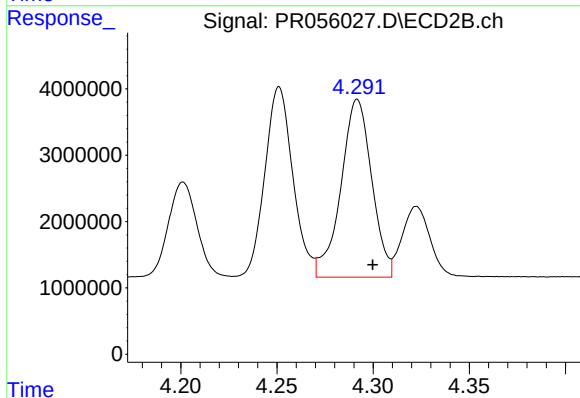
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 29148890
Conc: 526.66 ng/ml



#23 AR-1248-3

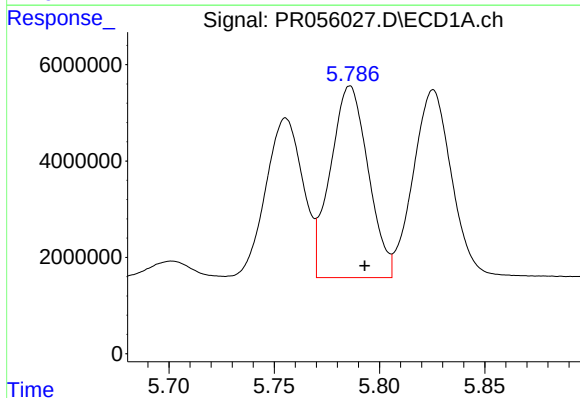
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 50760936
Conc: 510.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



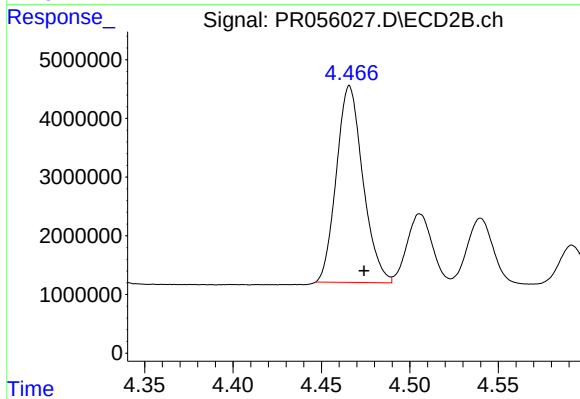
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 29842763
Conc: 530.66 ng/ml



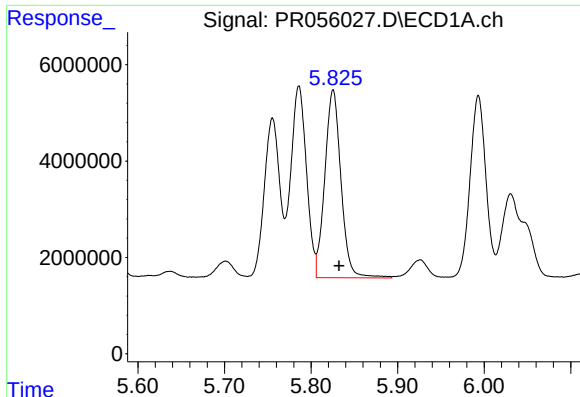
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 49694261
Conc: 508.50 ng/ml



#24 AR-1248-4

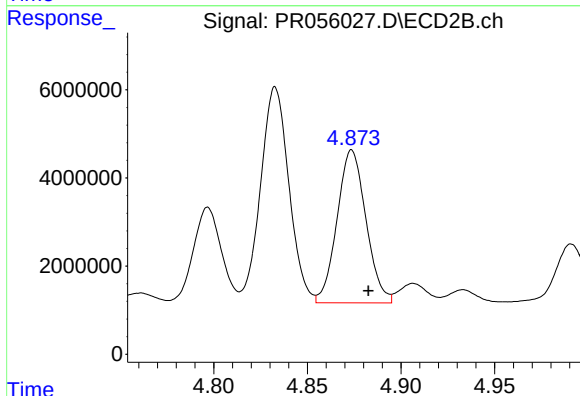
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 34974972
Conc: 515.40 ng/ml



#25 AR-1248-5

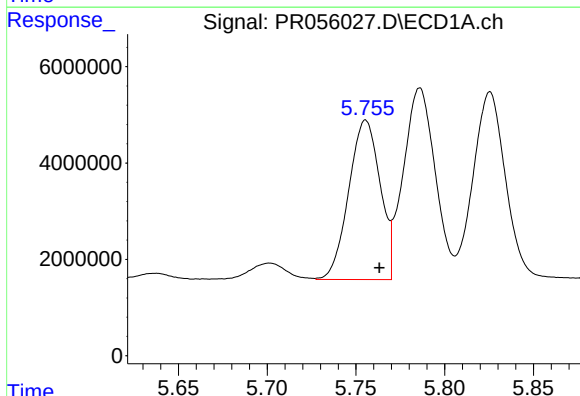
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 50626344
Conc: 518.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



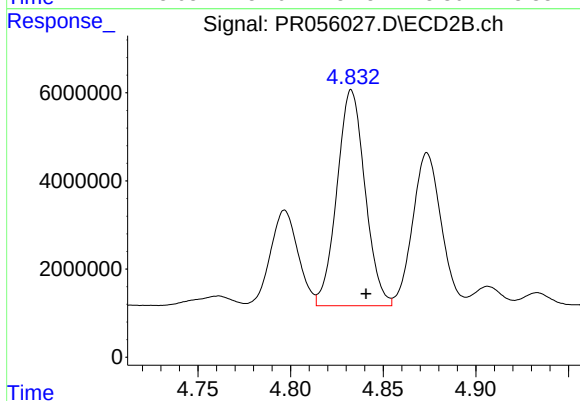
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 37293336
Conc: 522.91 ng/ml



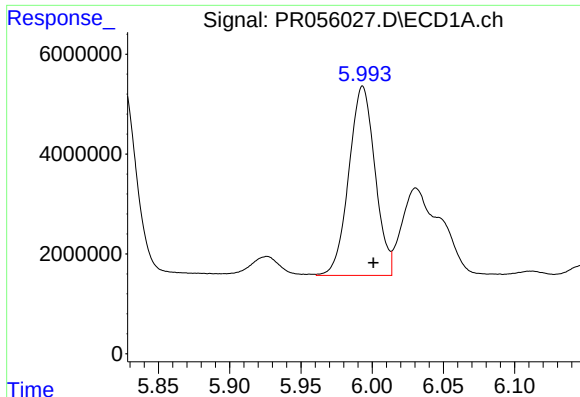
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 40789860
Conc: 398.28 ng/ml



#26 AR-1254-1

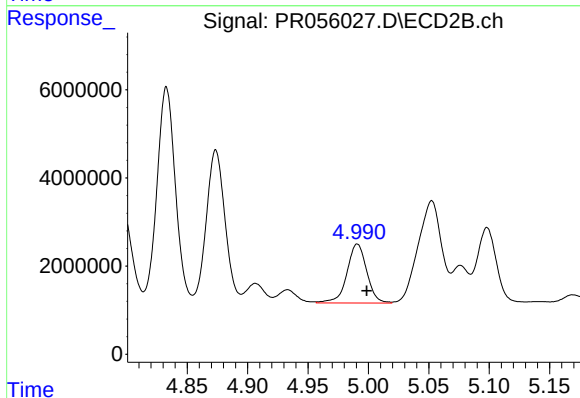
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 51664126
Conc: 472.83 ng/ml



#27 AR-1254-2

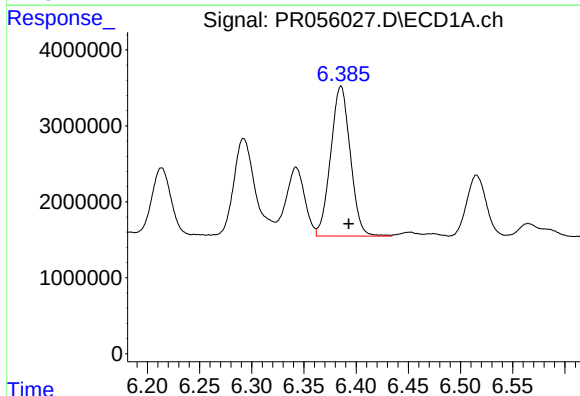
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 48438250
Conc: 329.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



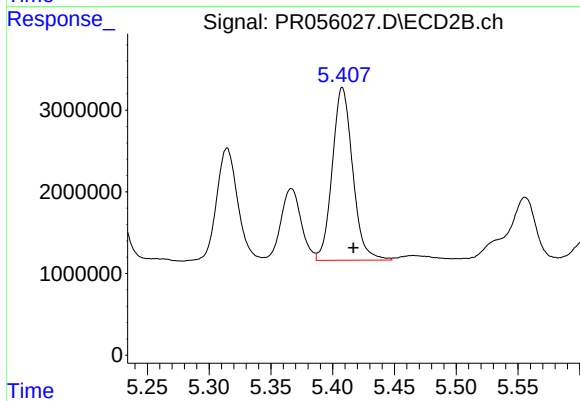
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 15330425
Conc: 158.32 ng/ml



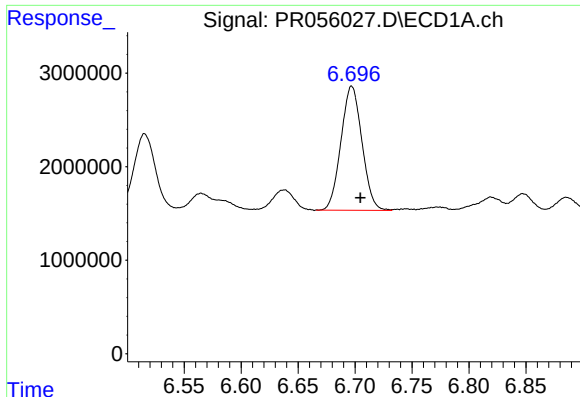
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 25882689
Conc: 176.66 ng/ml



#28 AR-1254-3

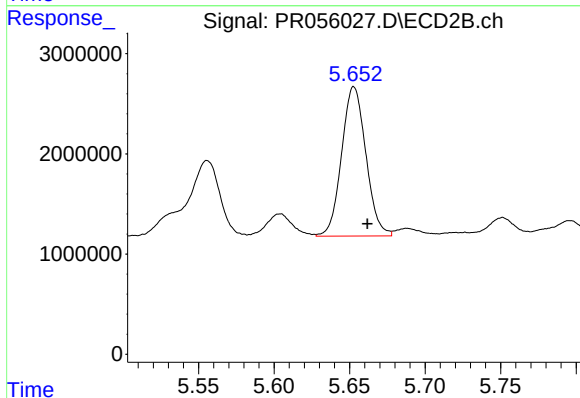
R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 24338427
Conc: 159.78 ng/ml



#29 AR-1254-4

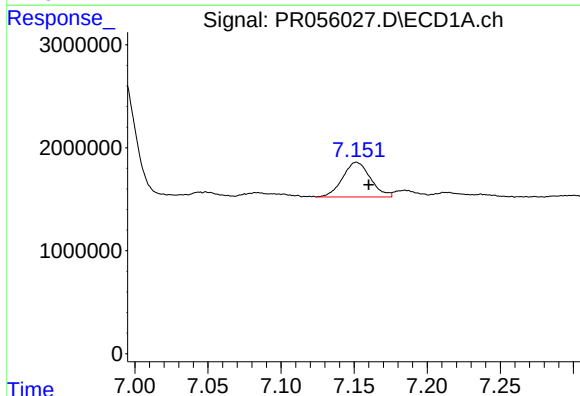
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 17001620
Conc: 164.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



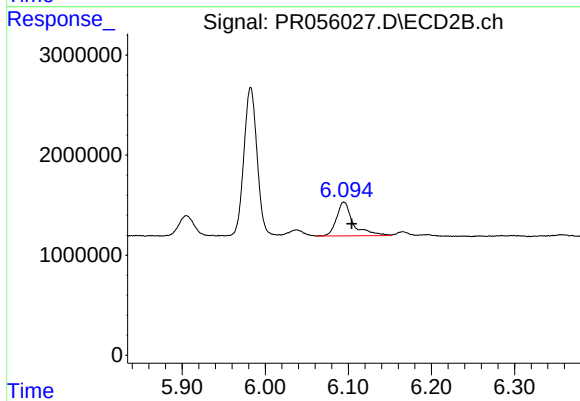
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 16678265
Conc: 169.26 ng/ml



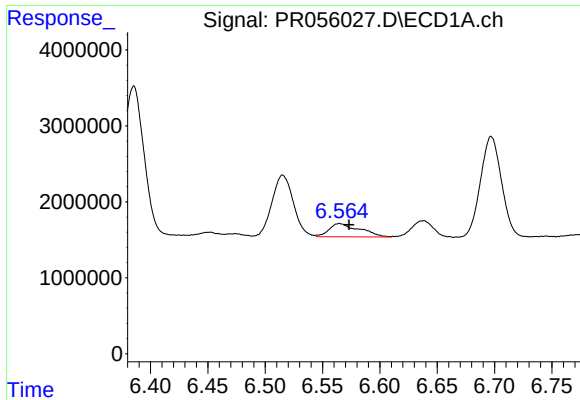
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 4487499
Conc: 41.39 ng/ml



#30 AR-1254-5

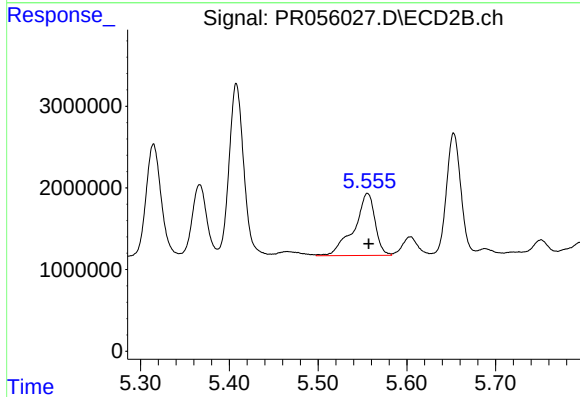
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 4706383
Conc: 34.74 ng/ml



#31 AR-1260-1

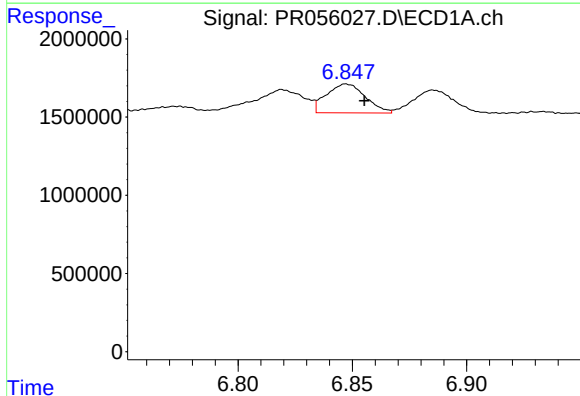
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 3208953
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



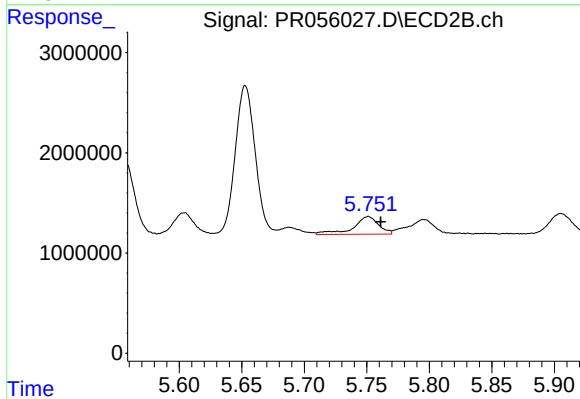
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 12529702
Conc: 124.36 ng/ml



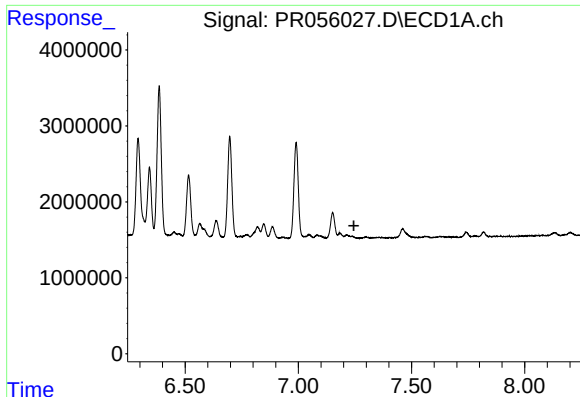
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 2197225
Conc: 17.76 ng/ml



#32 AR-1260-2

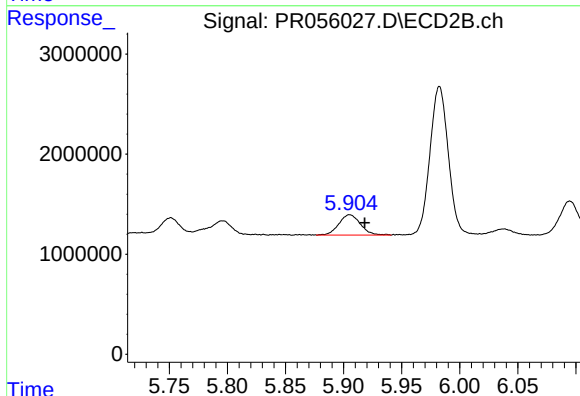
R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 2515360
Conc: 20.57 ng/ml



#33 AR-1260-3

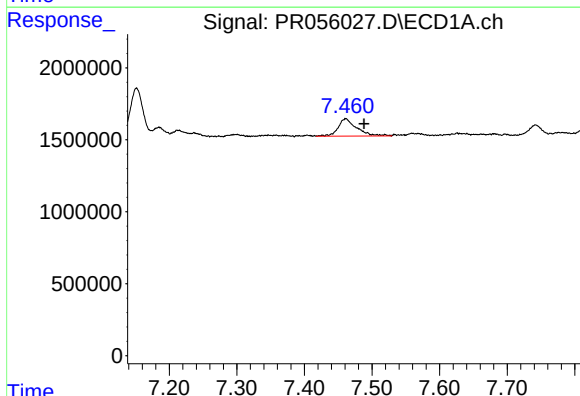
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



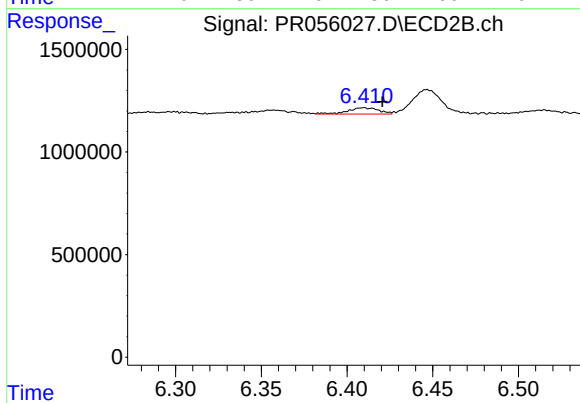
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 2618538
Conc: 23.15 ng/ml



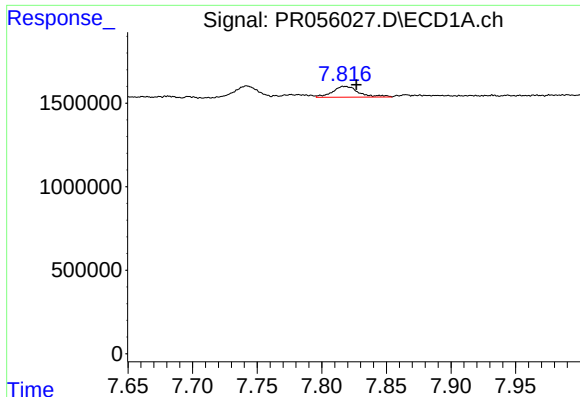
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 2297399
Conc: 22.38 ng/ml



#34 AR-1260-4

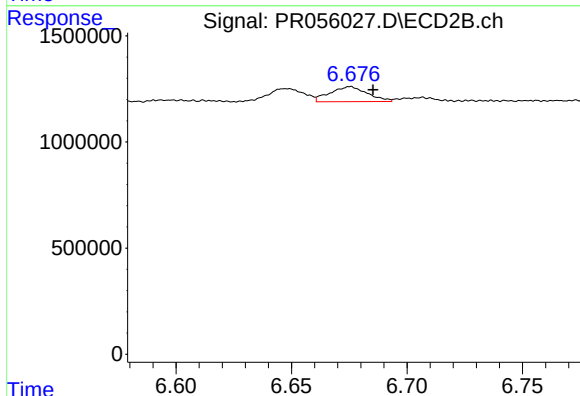
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 389018
Conc: 4.07 ng/ml



#35 AR-1260-5

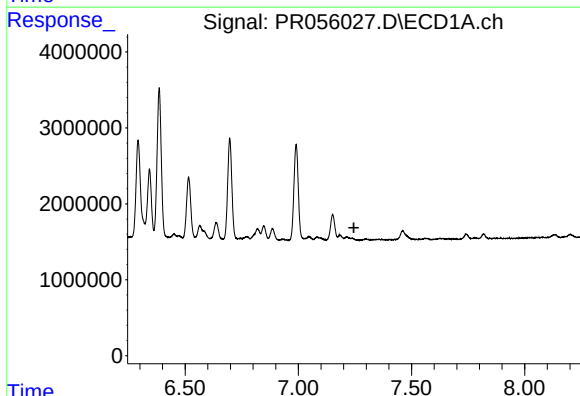
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 923149
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



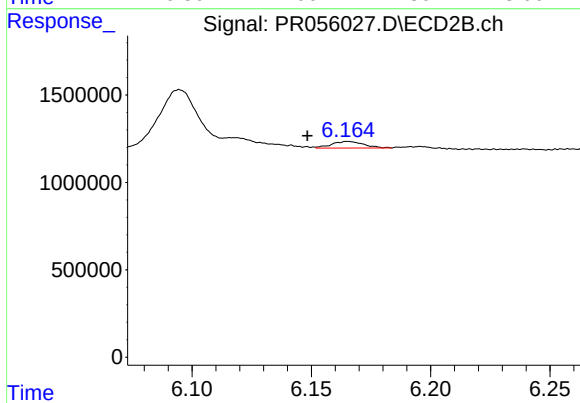
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.010 min
Response: 796731
Conc: 3.55 ng/ml



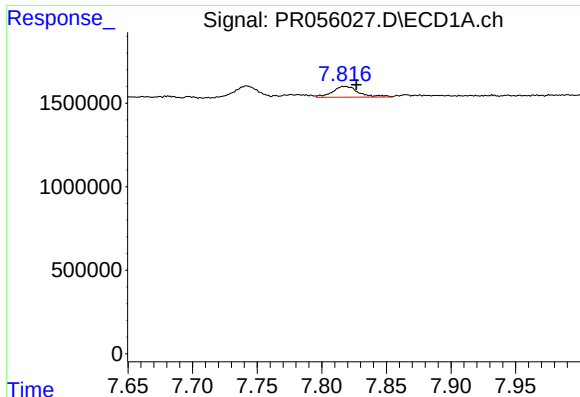
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

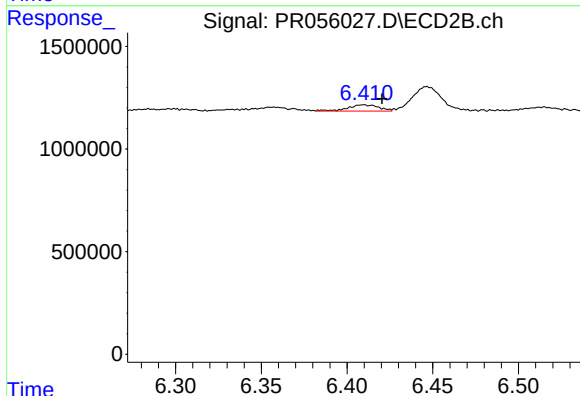
R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 354216
Conc: 2.63 ng/ml



#37 AR-1262-2

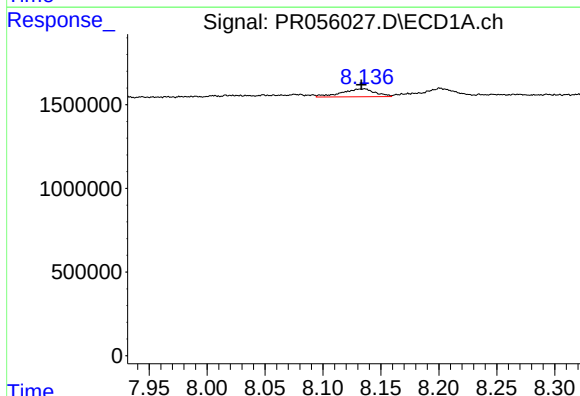
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 923149
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



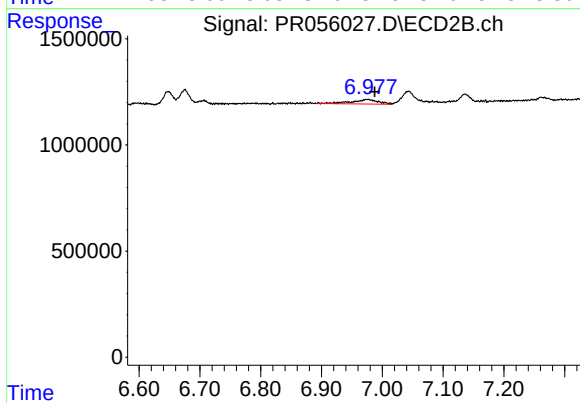
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 389018
Conc: 3.19 ng/ml



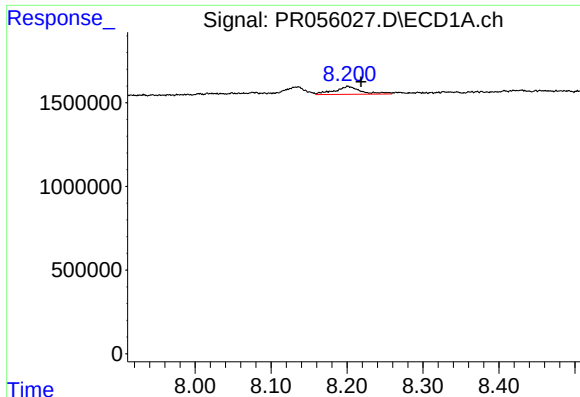
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 943058
Conc: 6.40 ng/ml



#38 AR-1262-3

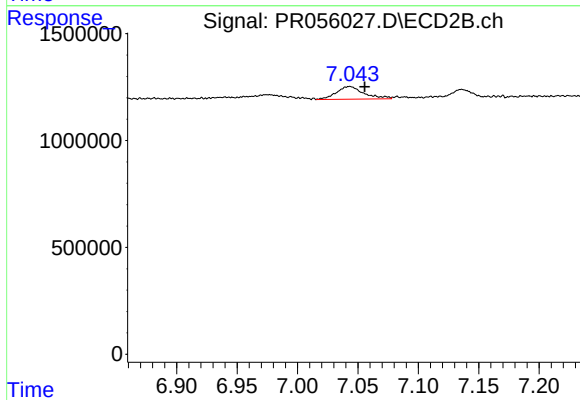
R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 631220
Conc: 6.56 ng/ml



#39 AR-1262-4

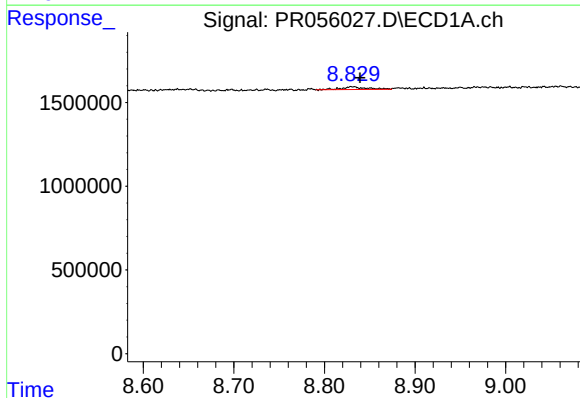
R.T.: 8.202 min
Delta R.T.: -0.017 min
Response: 1129337
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



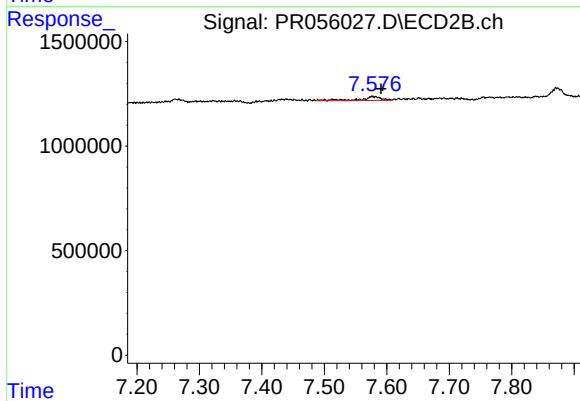
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 942875
Conc: 5.18 ng/ml



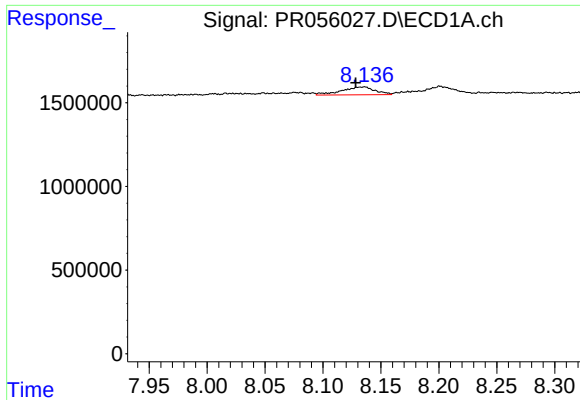
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 304485
Conc: 3.84 ng/ml



#40 AR-1262-5

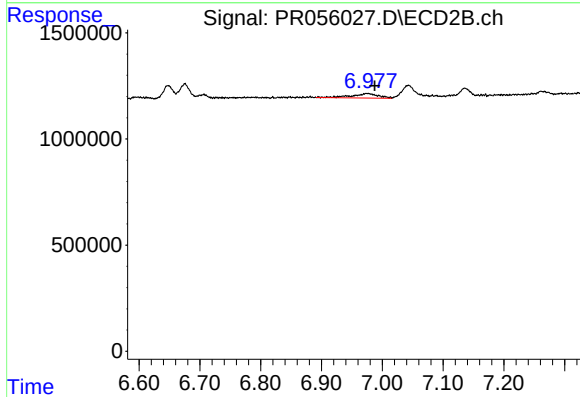
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 384481
Conc: 4.49 ng/ml



#41 AR-1268-1

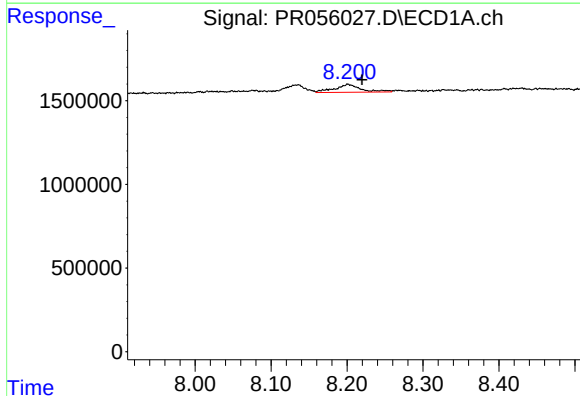
R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 943058
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



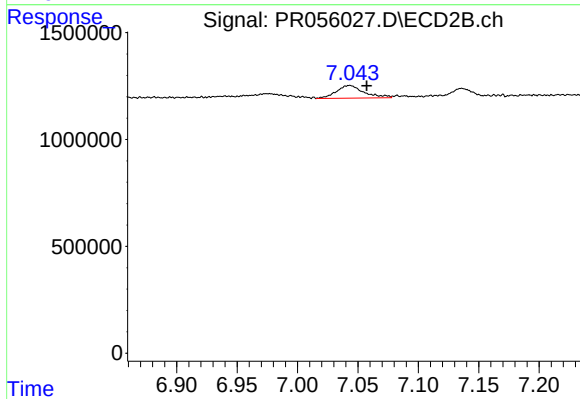
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 631220
Conc: 2.24 ng/ml



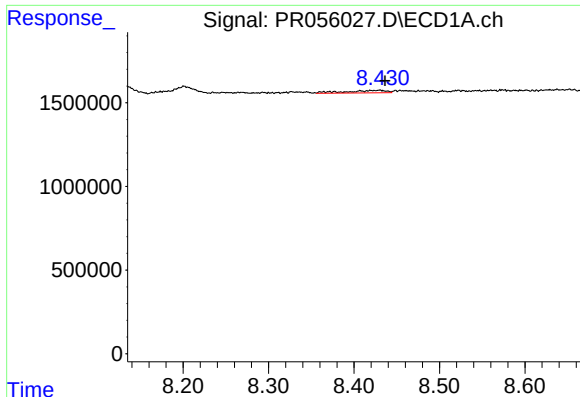
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.018 min
Response: 1129337
Conc: 4.95 ng/ml



#42 AR-1268-2

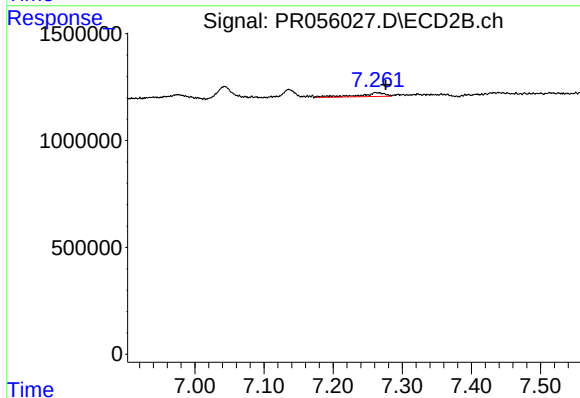
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 942875
Conc: 3.69 ng/ml



#43 AR-1268-3

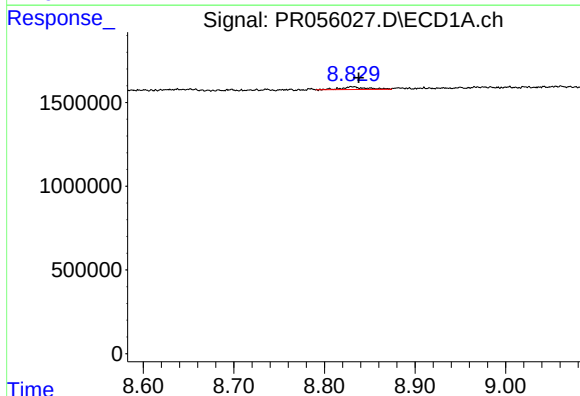
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 484837
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



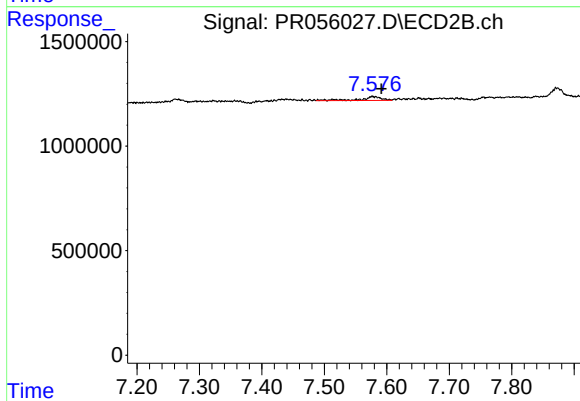
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.015 min
Response: 467360
Conc: 2.17 ng/ml



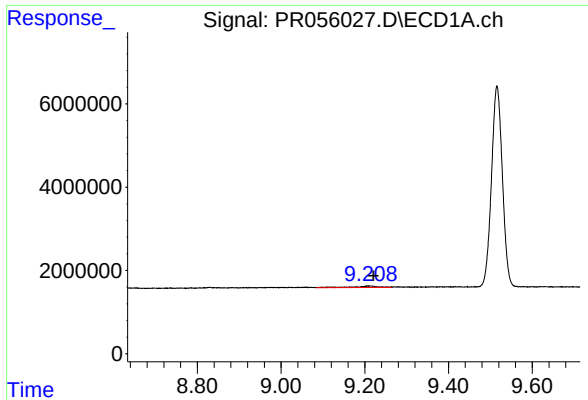
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 304485
Conc: 3.45 ng/ml



#44 AR-1268-4

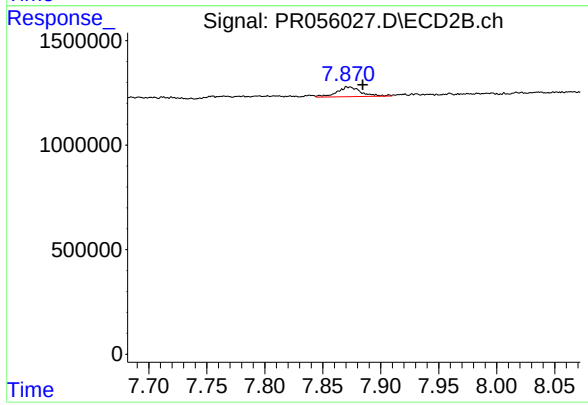
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 384481
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.011 min
Response: 1249025
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.012 min
Response: 682869
Conc: 1.00 ng/ml