

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 05:09
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.909	55784144	81652196	20.564	20.535
2)	SA Decachlor...	9.666	8.144	85416817	132.1E6	40.840	41.389
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	34696253	56037459	400.564	403.602
4)	L1 AR-1016-2	4.950	4.038	47790019	78173596	402.065	405.743
5)	L1 AR-1016-3	5.015	4.215	31096745	41187245	406.575	405.702
6)	L1 AR-1016-4	5.119	4.266	24826475	31580850	399.027	411.195
7)	L1 AR-1016-5	5.437	4.482	24492486	41733592	398.456	406.118
8)	L2 AR-1221-1	3.911	3.132	4250648	5373319	125.490	121.173
9)	L2 AR-1221-2	4.006	3.218	5295243	7019250	220.656	222.245
10)	L2 AR-1221-3	4.085	3.294	20941103	28885294	280.272	266.726
11)	L3 AR-1232-1	4.085	3.294	20941103	28885294	324.962	319.529
12)	L3 AR-1232-2	4.640	4.038	25456524	78173596	853.900	906.797
13)	L3 AR-1232-3	4.950	4.215	47790019	41187245	849.521	933.490
14)	L3 AR-1232-4	5.119	4.307	24826475	37995781	858.553	993.968
15)	L3 AR-1232-5	5.223	4.482	19637858	41733592	927.635	937.745
16)	L4 AR-1242-1	4.927	4.020	34696253	56037459	470.525	487.742
17)	L4 AR-1242-2	4.950	4.038	47790019	78173596	472.726	489.613
18)	L4 AR-1242-3	5.015	4.215	31096745	41187245	476.492	489.073
19)	L4 AR-1242-4	5.119	4.307	24826475	37995781	465.344	476.878
20)	L4 AR-1242-5	5.913	4.850	6796553	40701550	126.430	393.749 #
21)	L5 AR-1248-1	4.927	4.020	34696253	56037459	616.704	645.358
22)	L5 AR-1248-2	5.223	4.266	19637858	31580850	269.372	269.354
23)	L5 AR-1248-3	5.437	4.307	24492486	37995781	285.212	316.401
24)	L5 AR-1248-4	5.873	4.482	8127808	41733592	85.409	283.383 #
25)	L5 AR-1248-5	5.913	4.892	6796553	9972310	73.705	67.524
26)	L6 AR-1254-1	5.844	4.850	21224333	40701550	224.692	180.676
27)	L6 AR-1254-2	6.084	5.009	18632996	28618200	127.629	148.792
28)	L6 AR-1254-3	6.478	5.448	8971758	56294343	58.139	179.200 #
29)	L6 AR-1254-4	6.790	5.674	5491937	4758882	47.484	24.567 #
30)	L6 AR-1254-5	7.248	6.116	61641174	114.8E6	497.693	425.798
31)	L7 AR-1260-1	6.659	5.568	45574630	86125268	389.212	403.067
32)	L7 AR-1260-2	6.943	5.772	54354676	104.7E6	391.701	407.261
33)	L7 AR-1260-3	7.335	5.930	40674676	97590980	393.881	414.160
34)	L7 AR-1260-4	7.580	6.435	47213203	80673216	403.055	417.514
35)	L7 AR-1260-5	7.920	6.700	90046226	189.6E6	396.247	422.904
36)	L8 AR-1262-1	7.335	6.162	40674676	84835062	269.639	293.638
37)	L8 AR-1262-2	7.920	6.435	90046226	80673216	344.390	316.192
38)	L8 AR-1262-3	8.237	7.004	59785766	39319307	326.865	205.134 #
39)	L8 AR-1262-4	8.317	7.069	15866715	132.9E6	180.746	364.956 #
40)	L8 AR-1262-5	8.954	7.608	26611142	42885678	266.570	266.003
41)	L9 AR-1268-1	8.237	7.004	59785766	39319307	140.085	48.692 #

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 Acq On : 01 Feb 2023 05:09
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

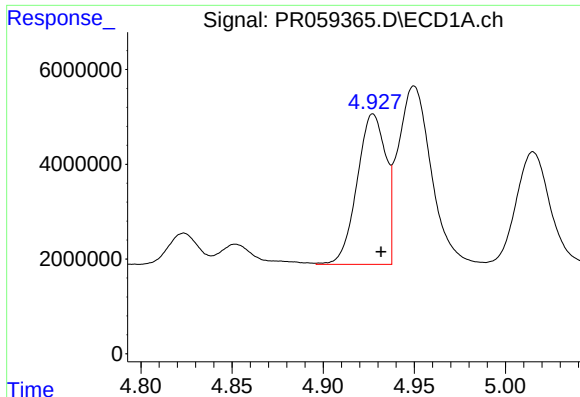
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.317	7.069	15866715	132.9E6	41.074	181.654 #
43) L9	AR-1268-3	8.541	7.293	1351671	2324766	4.013	3.708
44) L9	AR-1268-4	8.954	7.608	26611142	42885678	179.439	172.390
45) L9	AR-1268-5	9.348	7.902	7585526	10674549	7.006	5.483

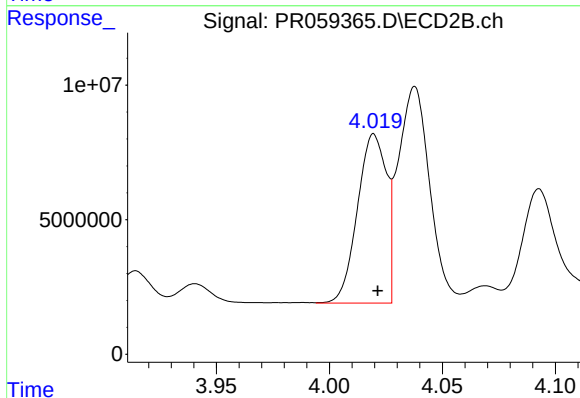
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

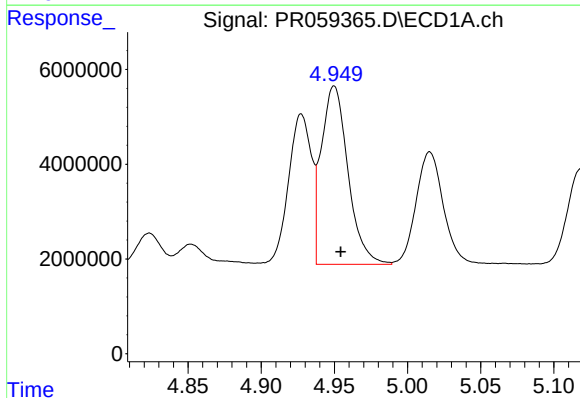
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34696253
Conc: 400.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



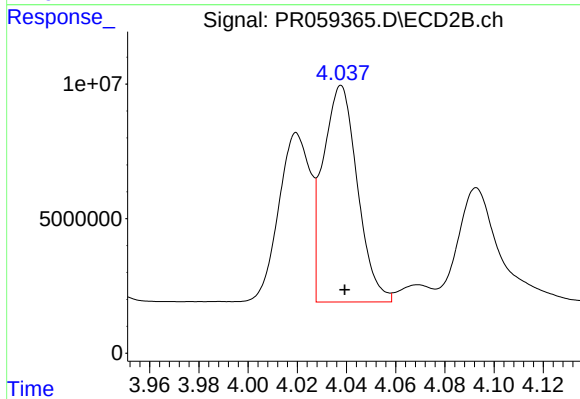
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 56037459
Conc: 403.60 ng/ml



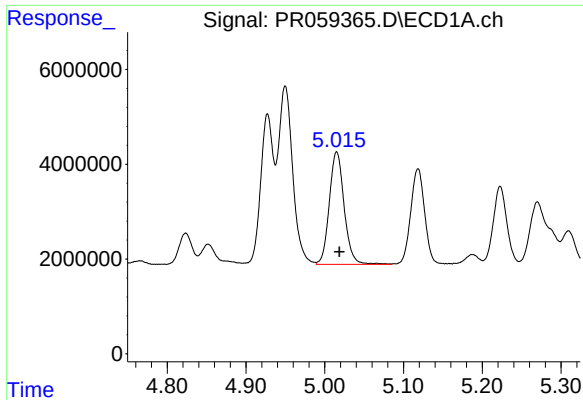
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 47790019
Conc: 402.06 ng/ml



#4 AR-1016-2

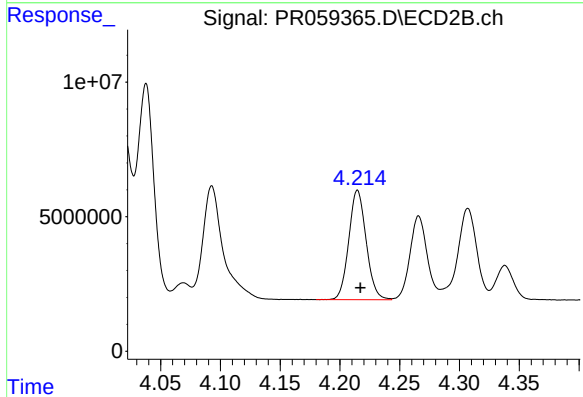
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 78173596
Conc: 405.74 ng/ml



#5 AR-1016-3

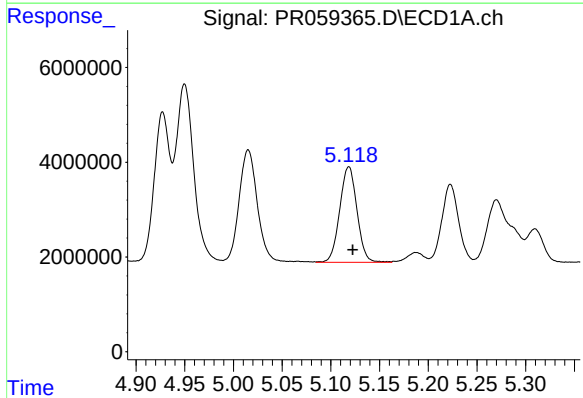
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 31096745
Conc: 406.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



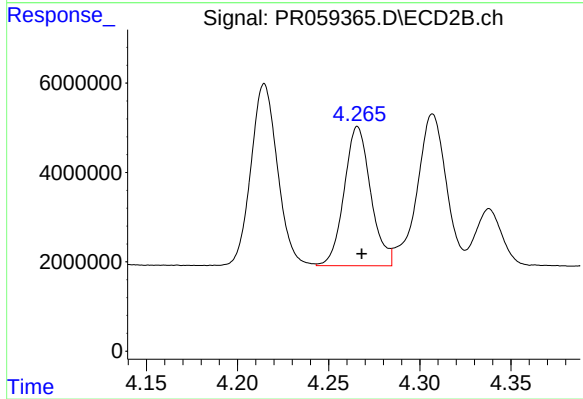
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 41187245
Conc: 405.70 ng/ml



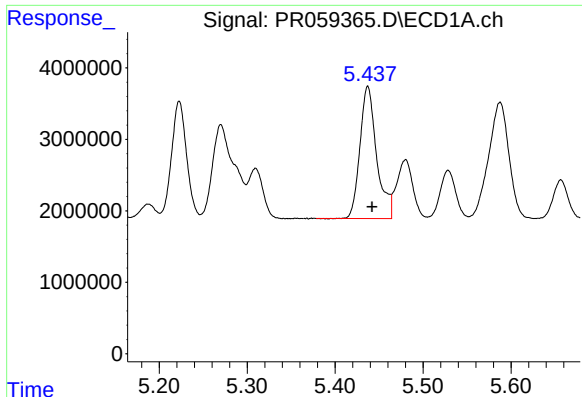
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24826475
Conc: 399.03 ng/ml



#6 AR-1016-4

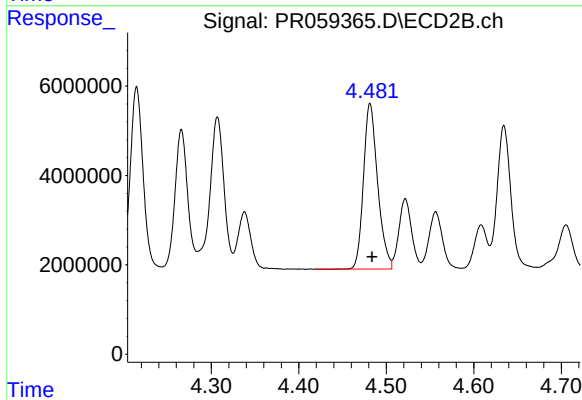
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 31580850
Conc: 411.20 ng/ml



#7 AR-1016-5

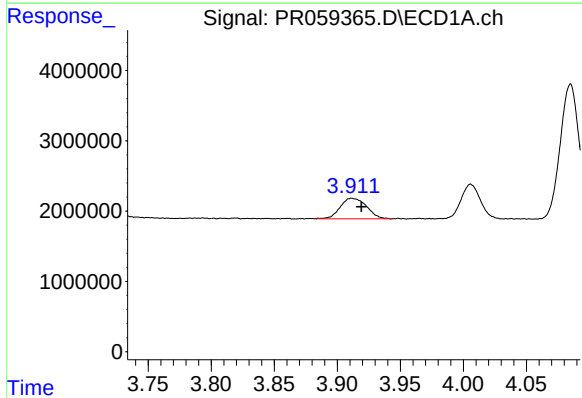
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 24492486
Conc: 398.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



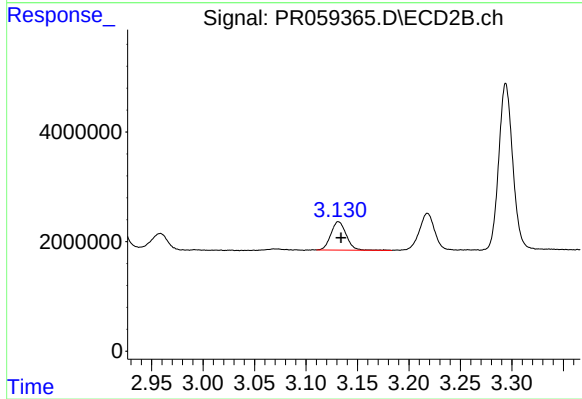
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 41733592
Conc: 406.12 ng/ml



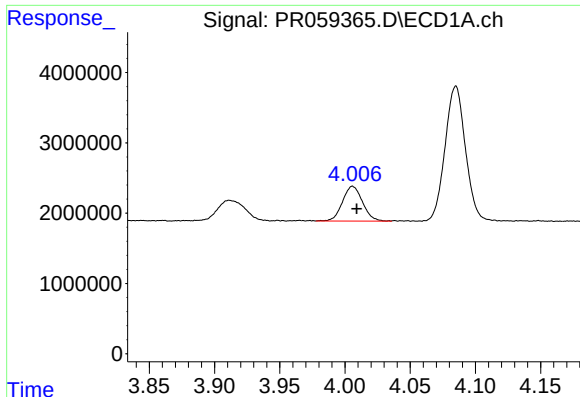
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 4250648
Conc: 125.49 ng/ml



#8 AR-1221-1

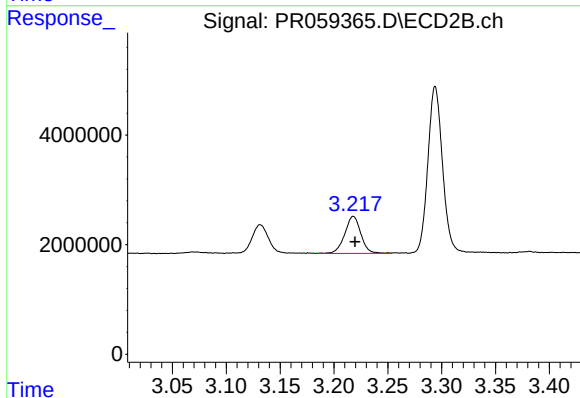
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 5373319
Conc: 121.17 ng/ml



#9 AR-1221-2

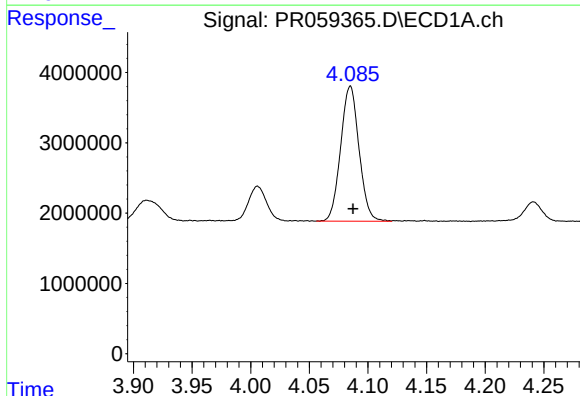
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 5295243
Conc: 220.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



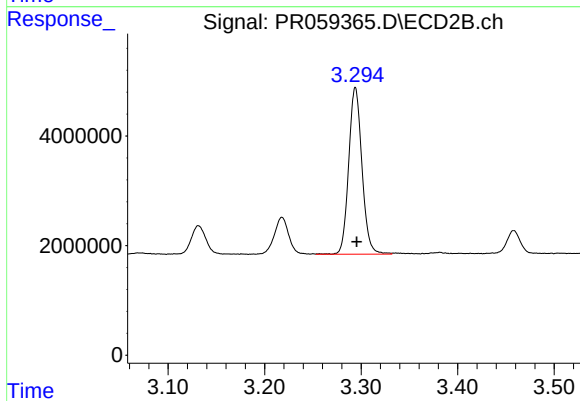
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 7019250
Conc: 222.24 ng/ml



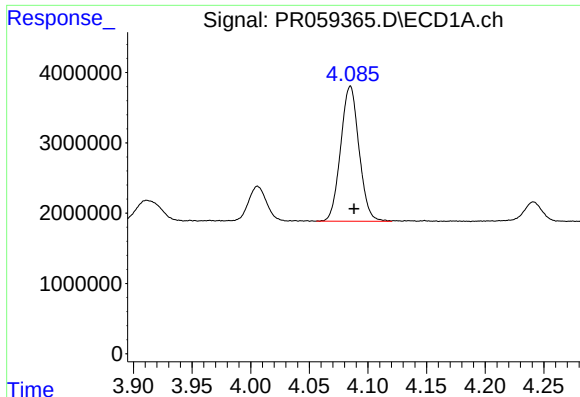
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 20941103
Conc: 280.27 ng/ml



#10 AR-1221-3

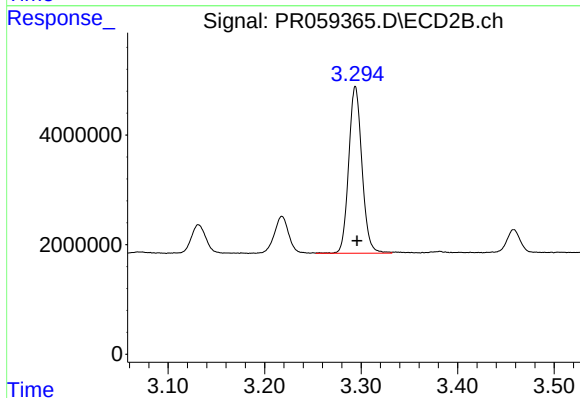
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 28885294
Conc: 266.73 ng/ml



#11 AR-1232-1

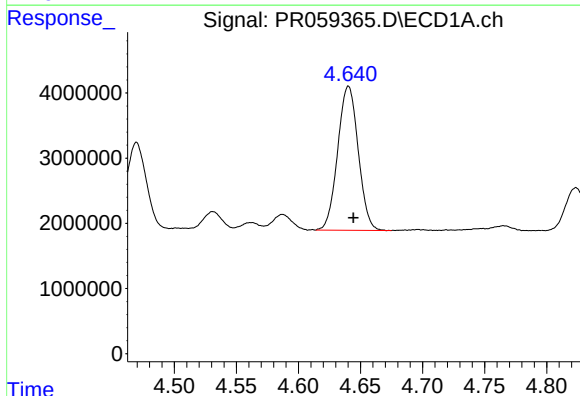
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 20941103
Conc: 324.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



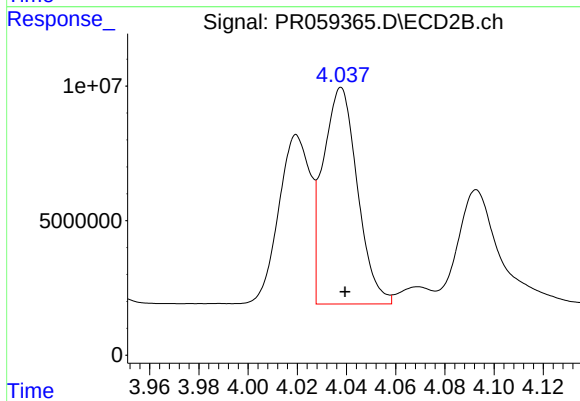
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 28885294
Conc: 319.53 ng/ml



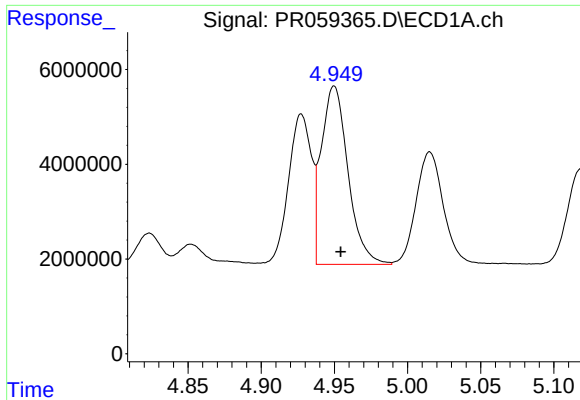
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 25456524
Conc: 853.90 ng/ml



#12 AR-1232-2

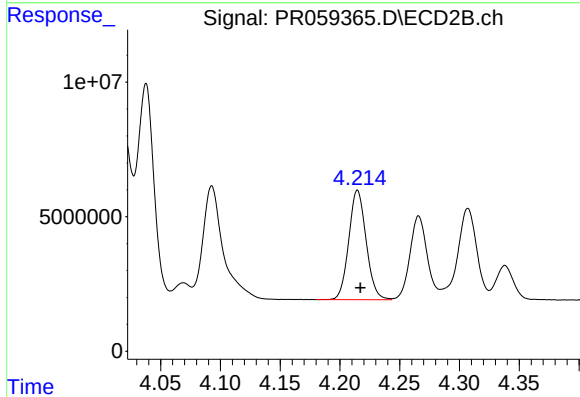
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 78173596
Conc: 906.80 ng/ml



#13 AR-1232-3

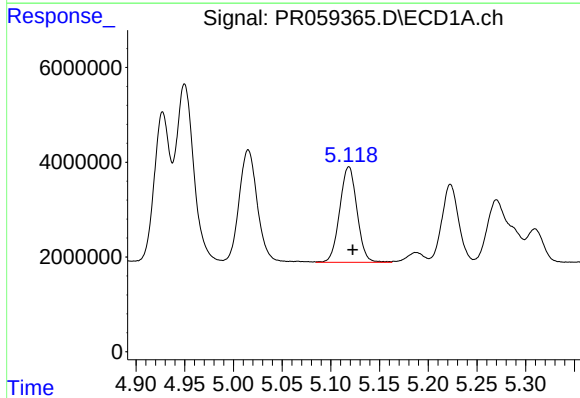
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 47790019
Conc: 849.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



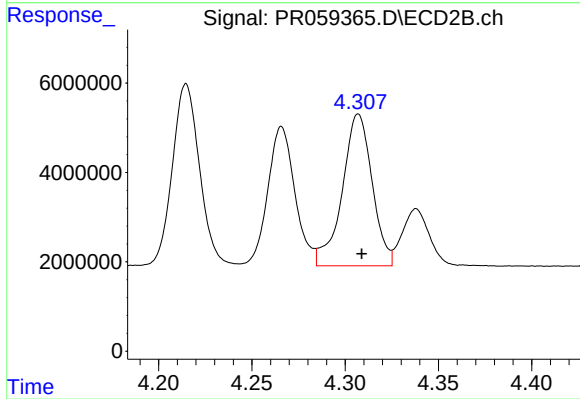
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 41187245
Conc: 933.49 ng/ml



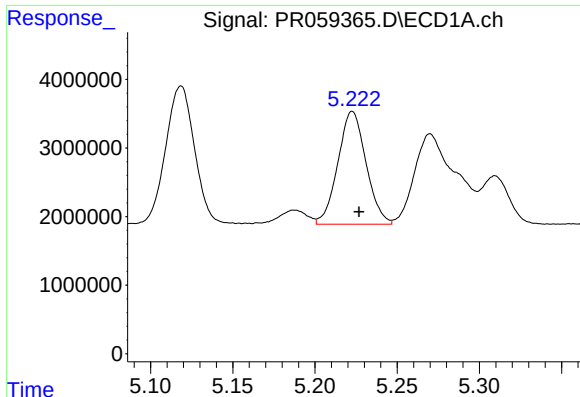
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24826475
Conc: 858.55 ng/ml



#14 AR-1232-4

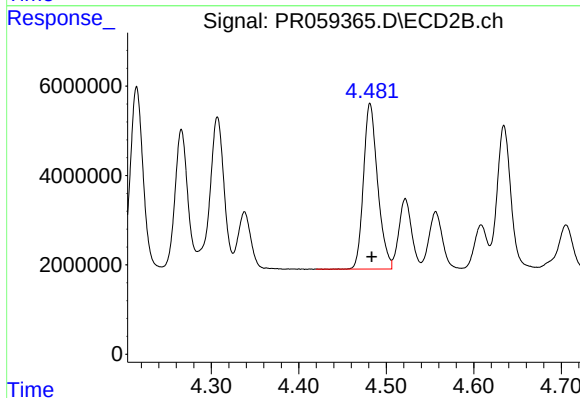
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37995781
Conc: 993.97 ng/ml



#15 AR-1232-5

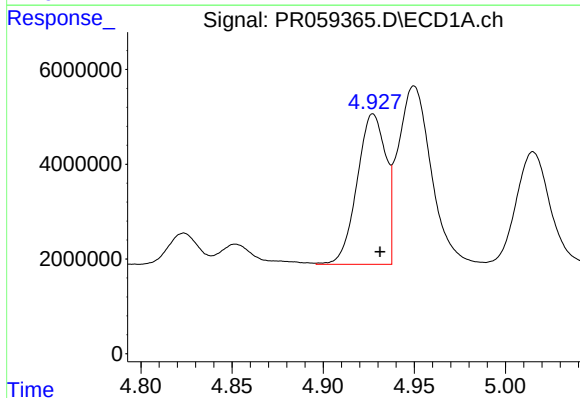
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 19637858
Conc: 927.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



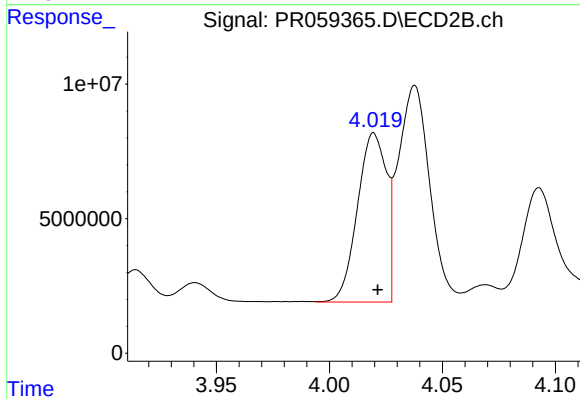
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 41733592
Conc: 937.75 ng/ml



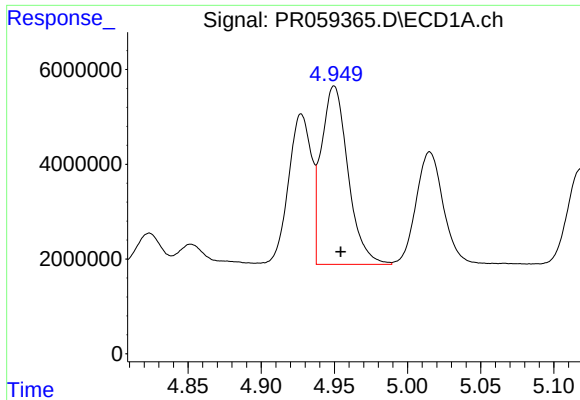
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34696253
Conc: 470.53 ng/ml



#16 AR-1242-1

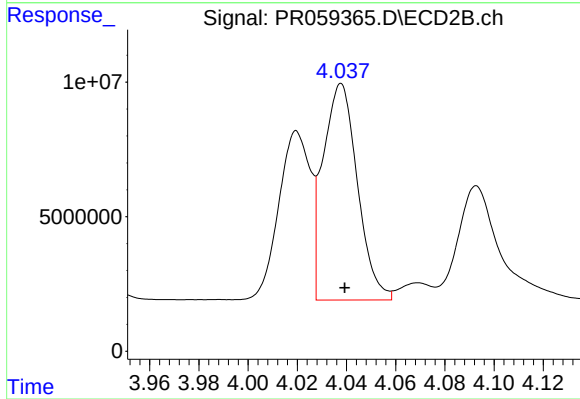
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 56037459
Conc: 487.74 ng/ml



#17 AR-1242-2

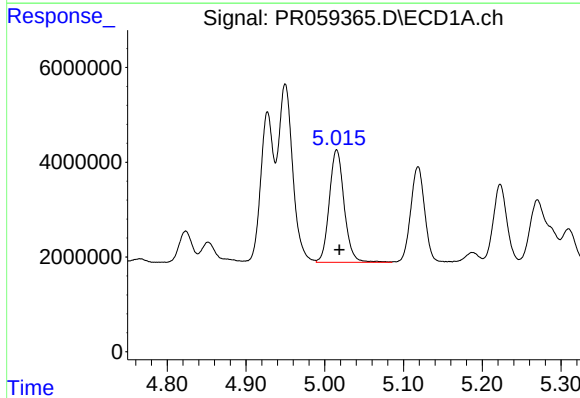
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 47790019
Conc: 472.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



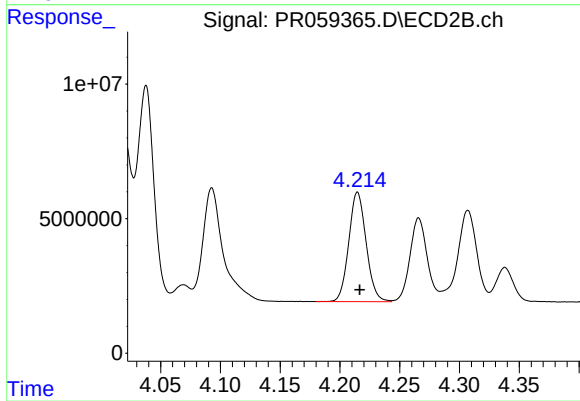
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 78173596
Conc: 489.61 ng/ml



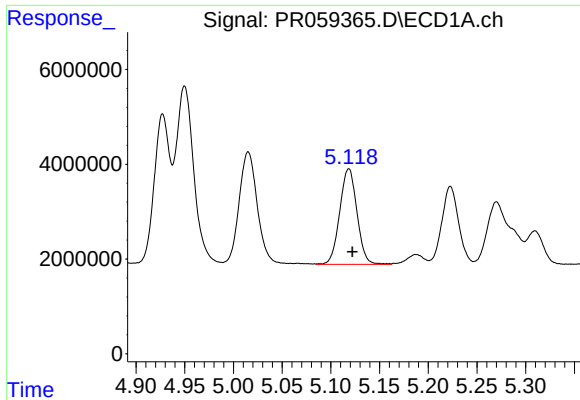
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 31096745
Conc: 476.49 ng/ml



#18 AR-1242-3

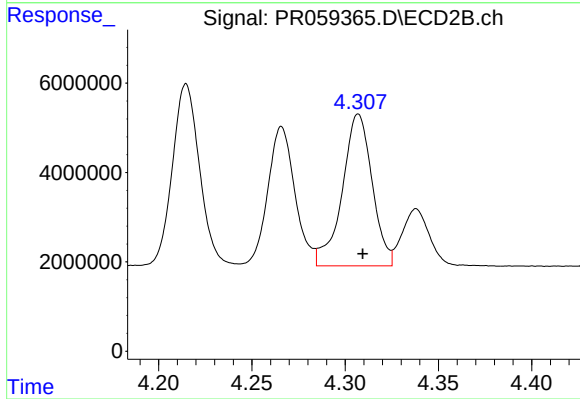
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 41187245
Conc: 489.07 ng/ml



#19 AR-1242-4

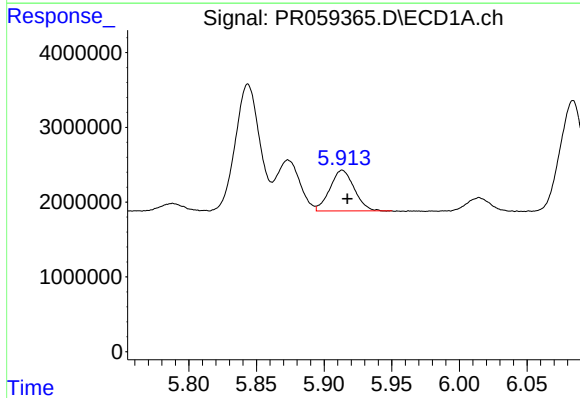
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24826475
Conc: 465.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



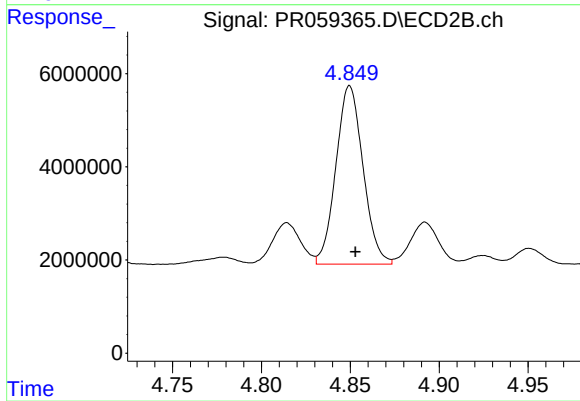
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37995781
Conc: 476.88 ng/ml



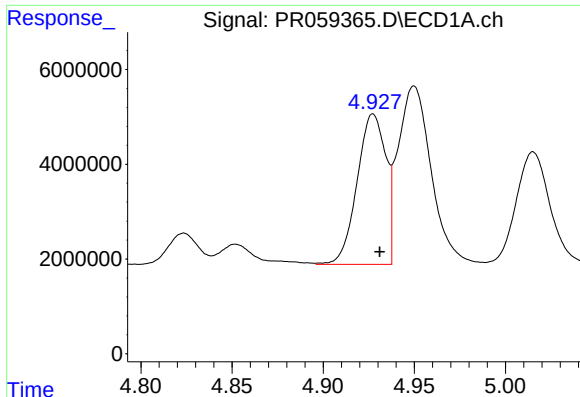
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6796553
Conc: 126.43 ng/ml



#20 AR-1242-5

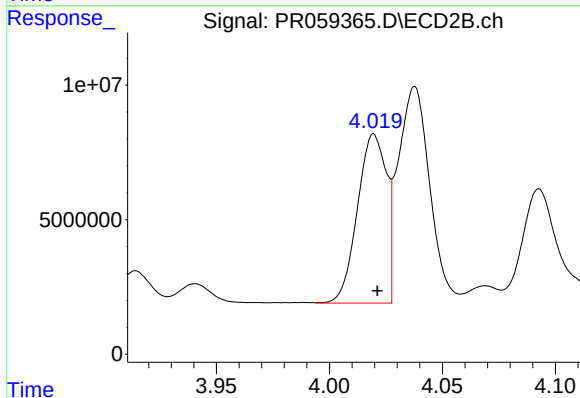
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 40701550
Conc: 393.75 ng/ml



#21 AR-1248-1

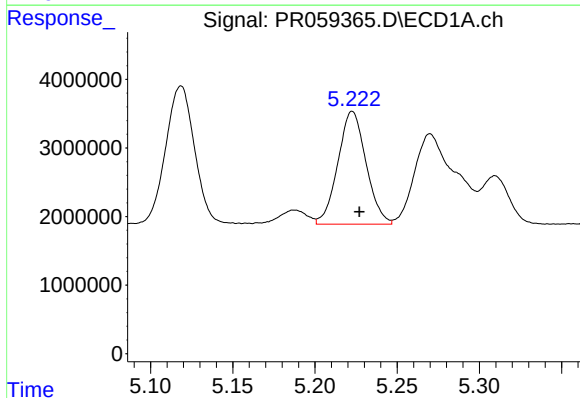
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34696253
Conc: 616.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



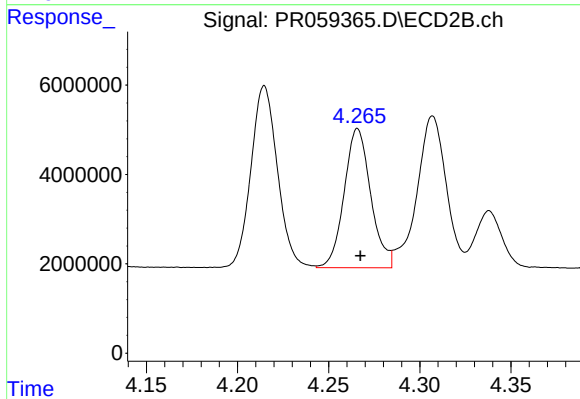
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 56037459
Conc: 645.36 ng/ml



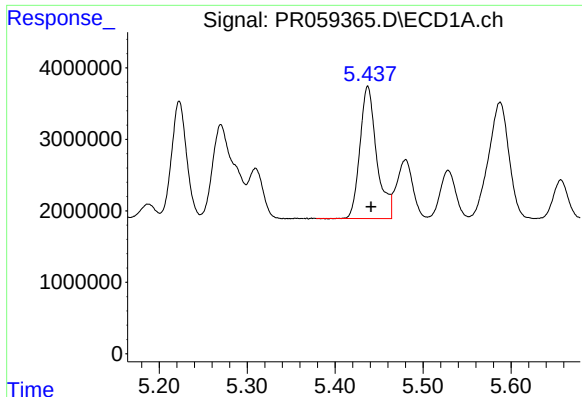
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 19637858
Conc: 269.37 ng/ml



#22 AR-1248-2

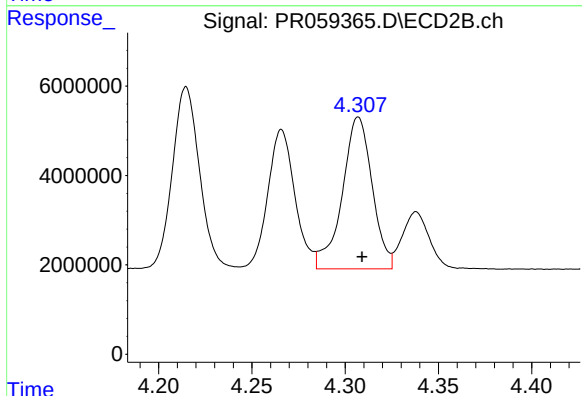
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 31580850
Conc: 269.35 ng/ml



#23 AR-1248-3

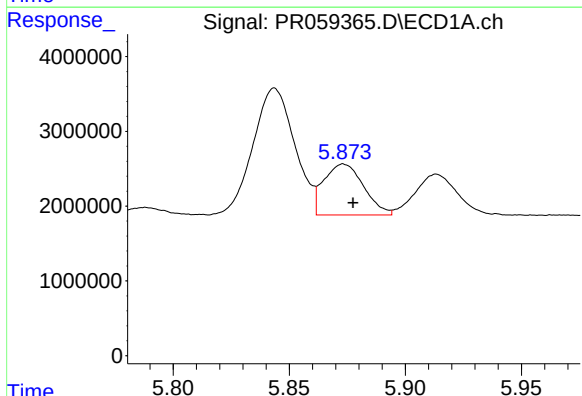
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 24492486
Conc: 285.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



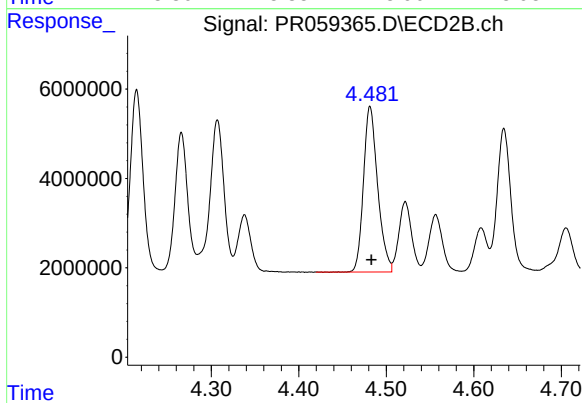
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37995781
Conc: 316.40 ng/ml



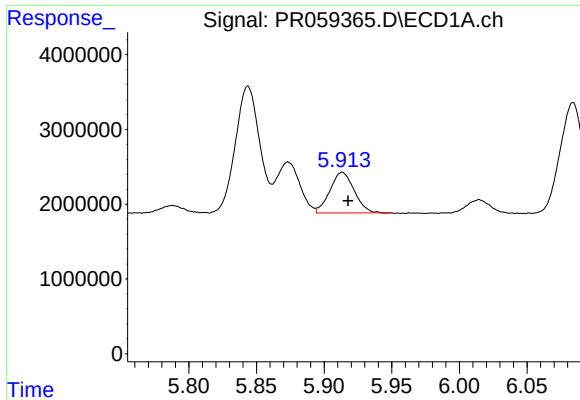
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 8127808
Conc: 85.41 ng/ml



#24 AR-1248-4

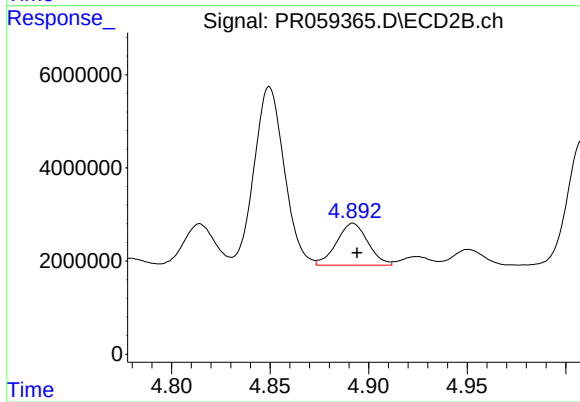
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 41733592
Conc: 283.38 ng/ml



#25 AR-1248-5

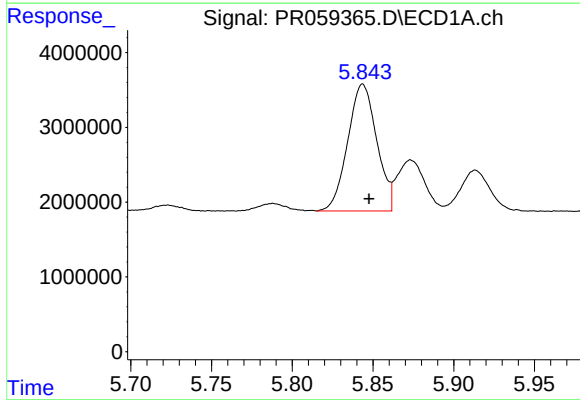
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6796553
Conc: 73.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



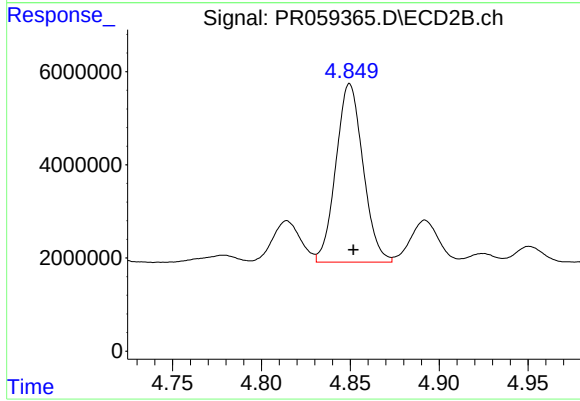
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 9972310
Conc: 67.52 ng/ml



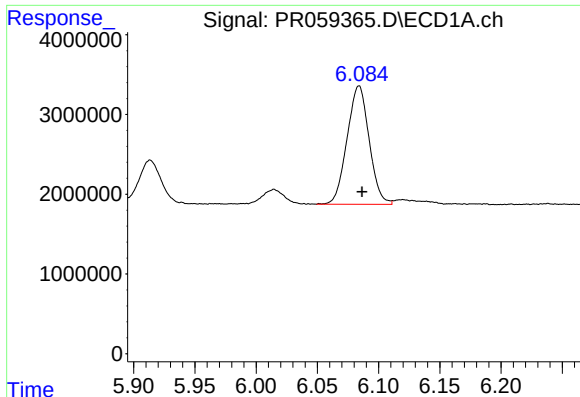
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 21224333
Conc: 224.69 ng/ml



#26 AR-1254-1

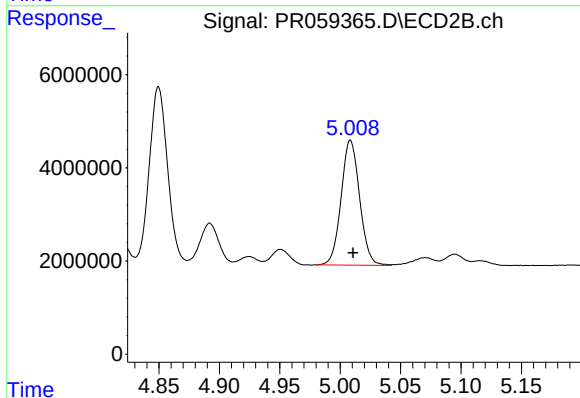
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 40701550
Conc: 180.68 ng/ml



#27 AR-1254-2

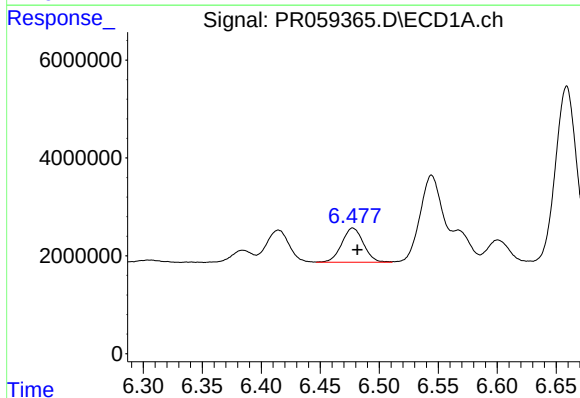
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 18632996
Conc: 127.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



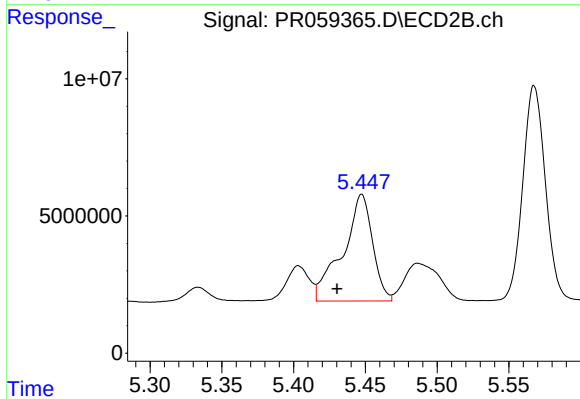
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 28618200
Conc: 148.79 ng/ml



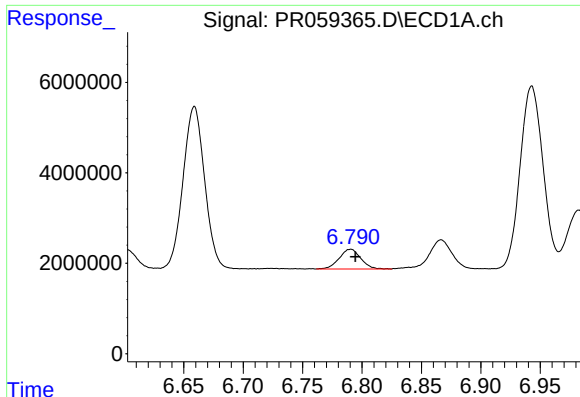
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 8971758
Conc: 58.14 ng/ml



#28 AR-1254-3

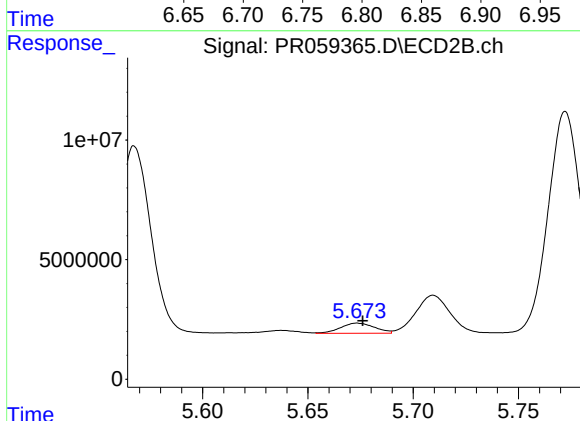
R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 56294343
Conc: 179.20 ng/ml



#29 AR-1254-4

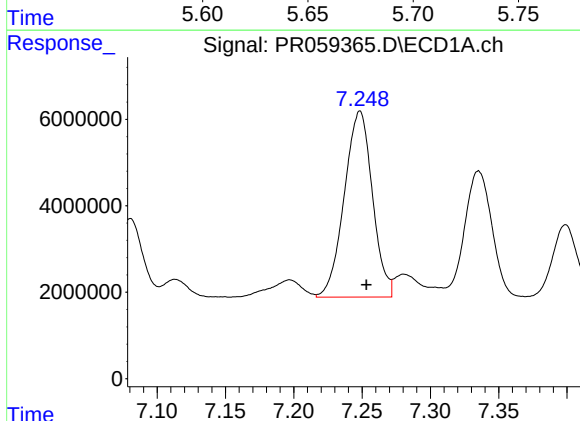
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 5491937
Conc: 47.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



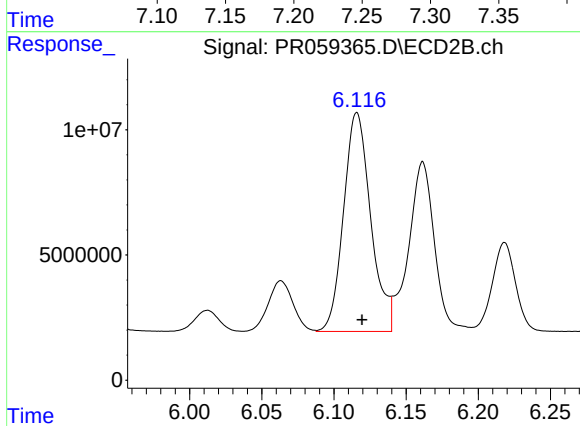
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 4758882
Conc: 24.57 ng/ml



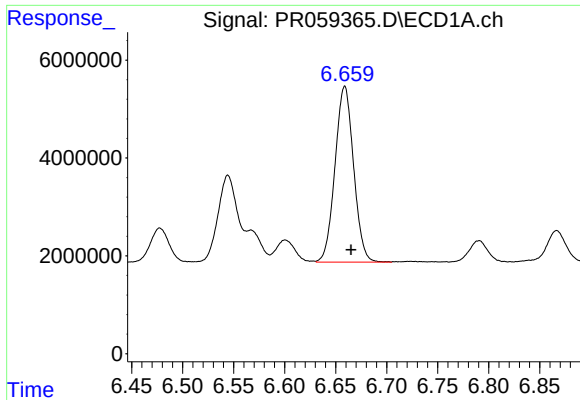
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 61641174
Conc: 497.69 ng/ml



#30 AR-1254-5

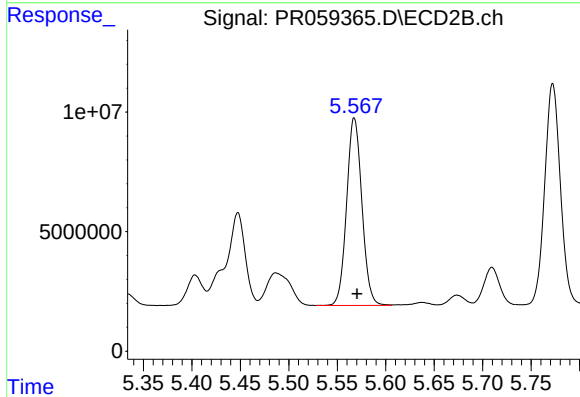
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 114769378
Conc: 425.80 ng/ml



#31 AR-1260-1

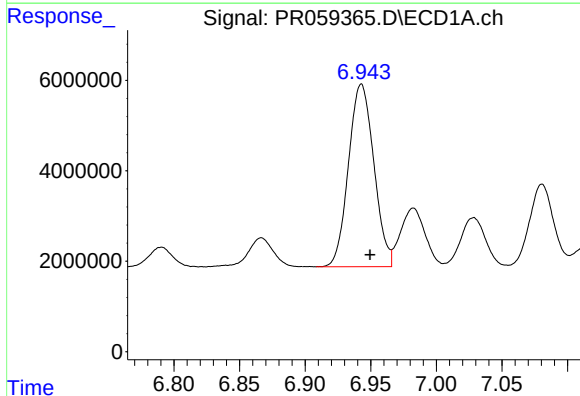
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 45574630
Conc: 389.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



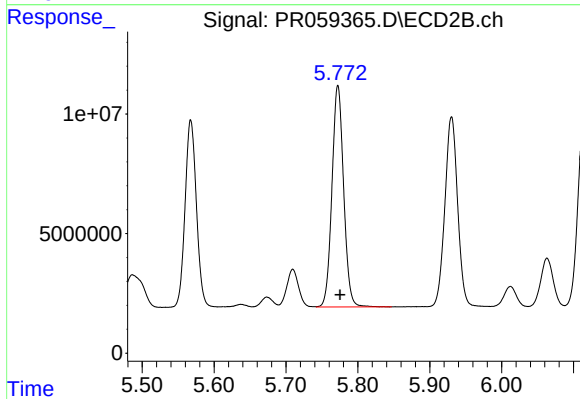
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 86125268
Conc: 403.07 ng/ml



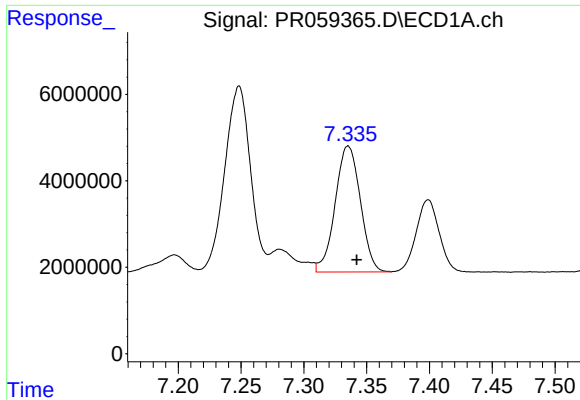
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 54354676
Conc: 391.70 ng/ml



#32 AR-1260-2

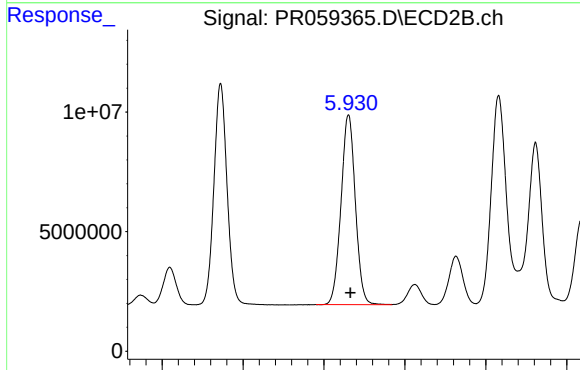
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 104727577
Conc: 407.26 ng/ml



#33 AR-1260-3

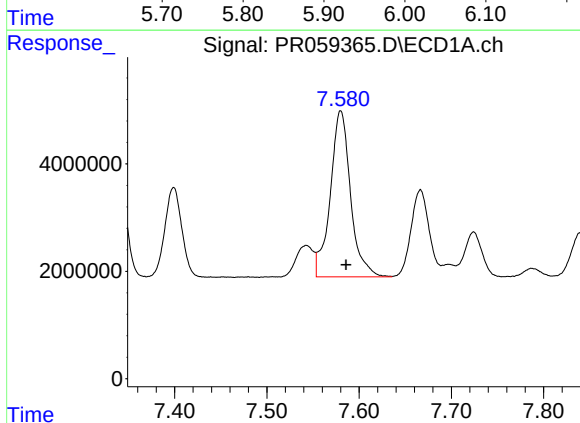
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 40674676
Conc: 393.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



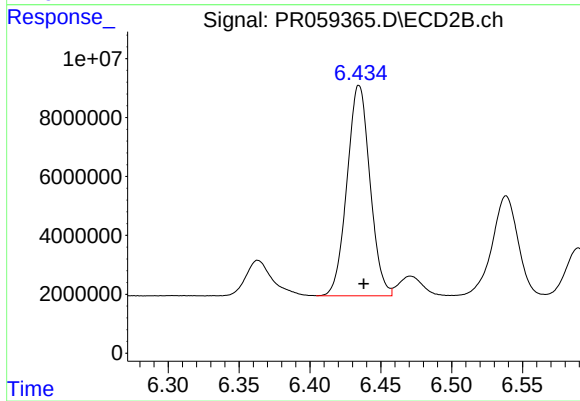
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 97590980
Conc: 414.16 ng/ml



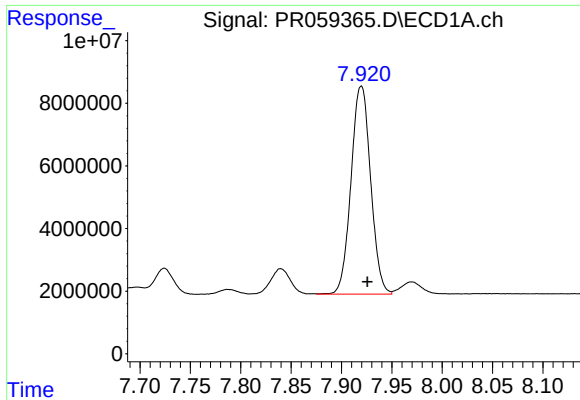
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 47213203
Conc: 403.06 ng/ml



#34 AR-1260-4

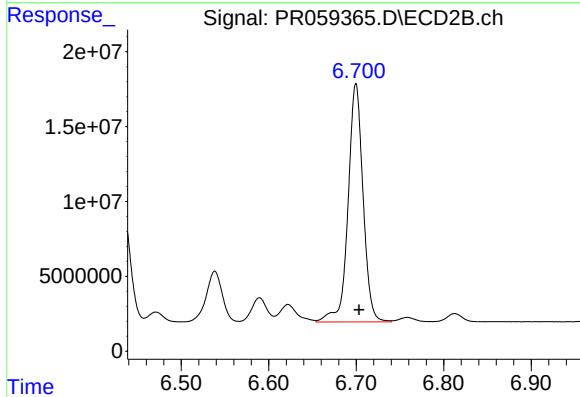
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 80673216
Conc: 417.51 ng/ml



#35 AR-1260-5

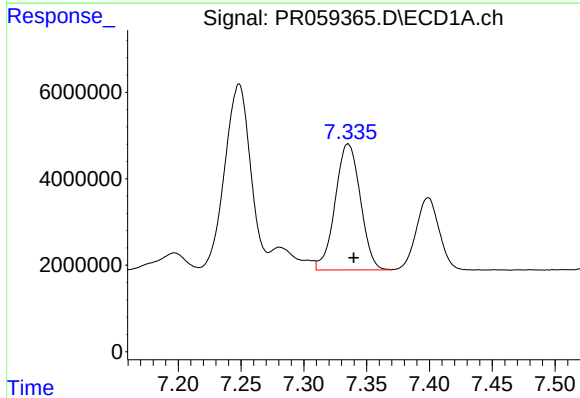
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 90046226
Conc: 396.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



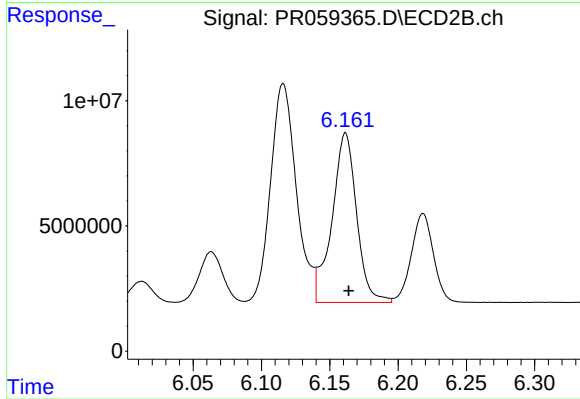
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 189601770
Conc: 422.90 ng/ml



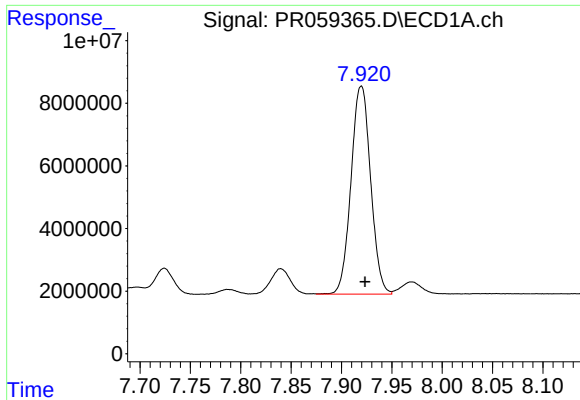
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 40674676
Conc: 269.64 ng/ml



#36 AR-1262-1

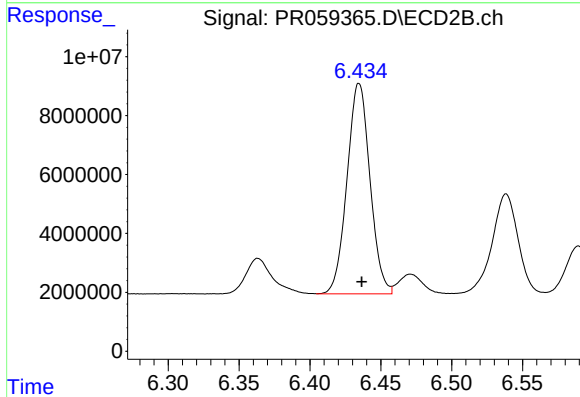
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 84835062
Conc: 293.64 ng/ml



#37 AR-1262-2

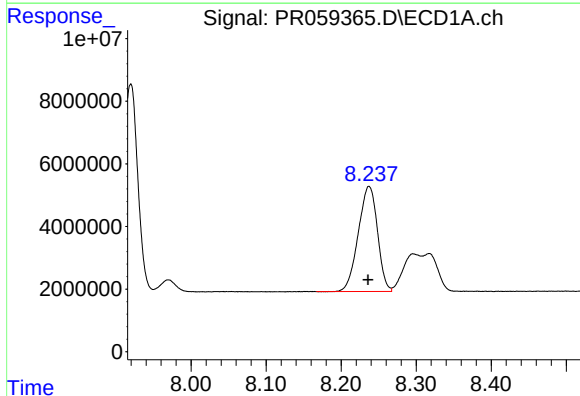
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 90046226
Conc: 344.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



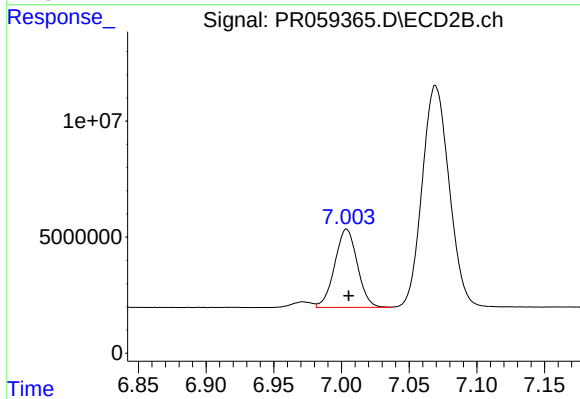
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 80673216
Conc: 316.19 ng/ml



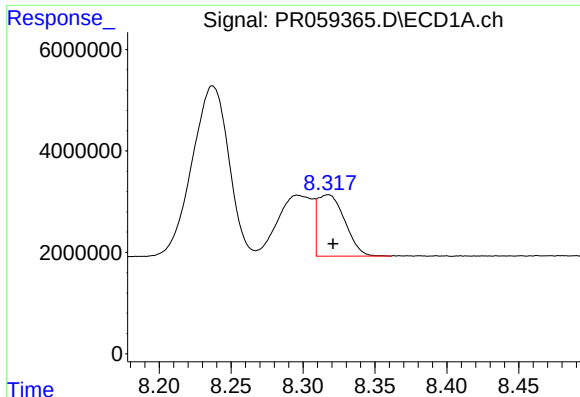
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 59785766
Conc: 326.87 ng/ml



#38 AR-1262-3

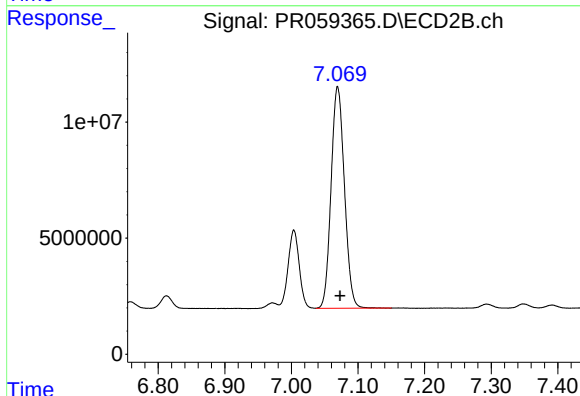
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 39319307
Conc: 205.13 ng/ml



#39 AR-1262-4

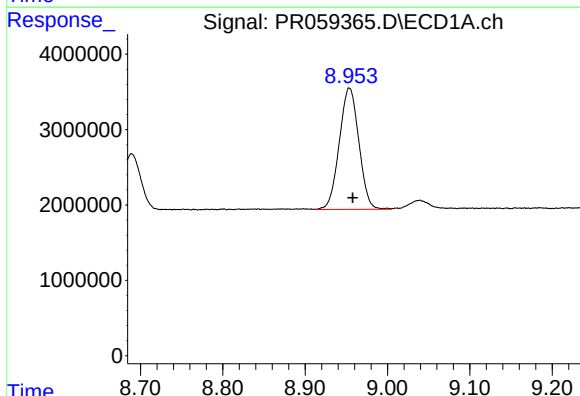
R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 15866715
Conc: 180.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



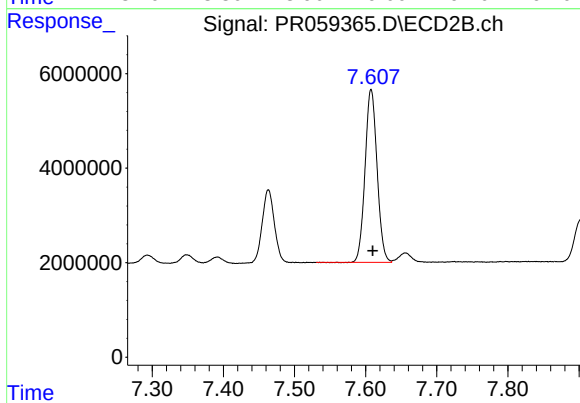
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 132882883
Conc: 364.96 ng/ml



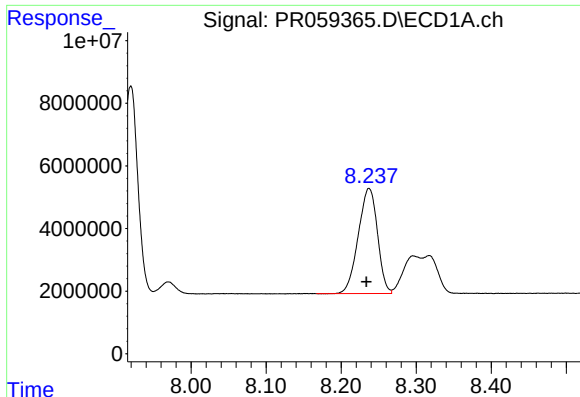
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 26611142
Conc: 266.57 ng/ml



#40 AR-1262-5

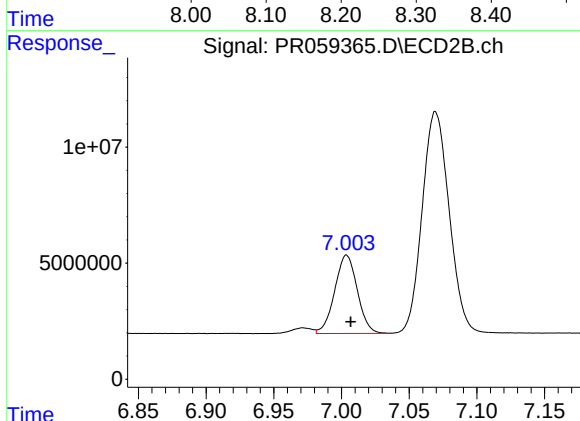
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 42885678
Conc: 266.00 ng/ml



#41 AR-1268-1

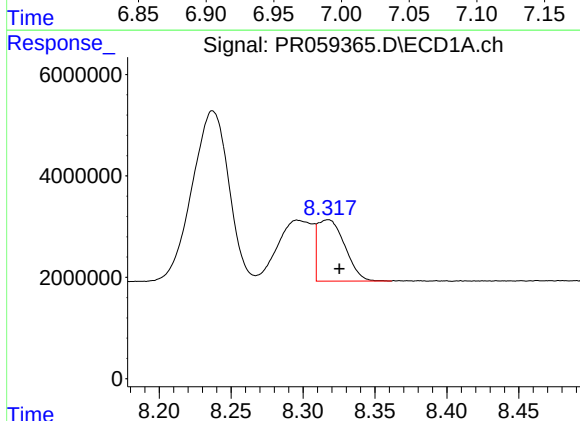
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 59785766
Conc: 140.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



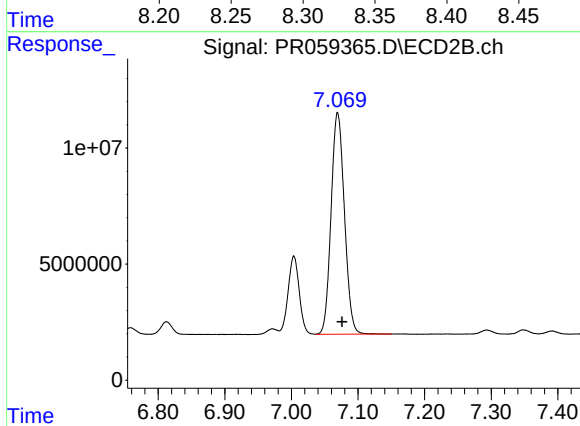
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 39319307
Conc: 48.69 ng/ml



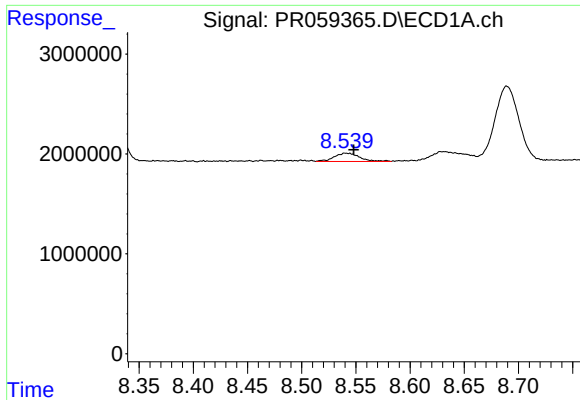
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 15866715
Conc: 41.07 ng/ml



#42 AR-1268-2

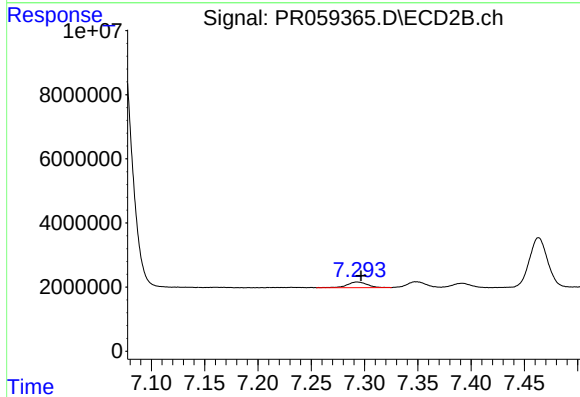
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 132882883
Conc: 181.65 ng/ml



#43 AR-1268-3

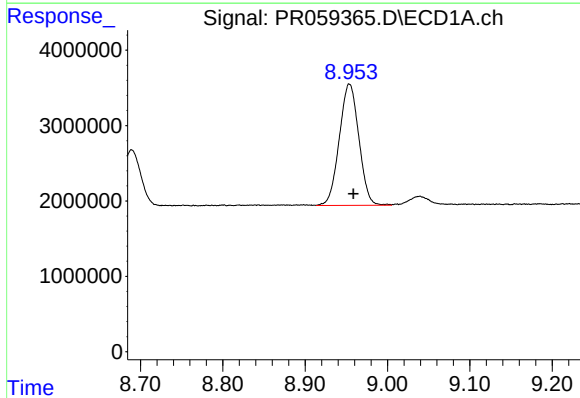
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1351671
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



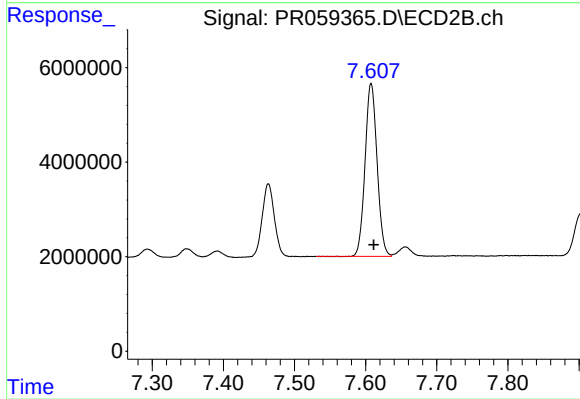
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 2324766
Conc: 3.71 ng/ml



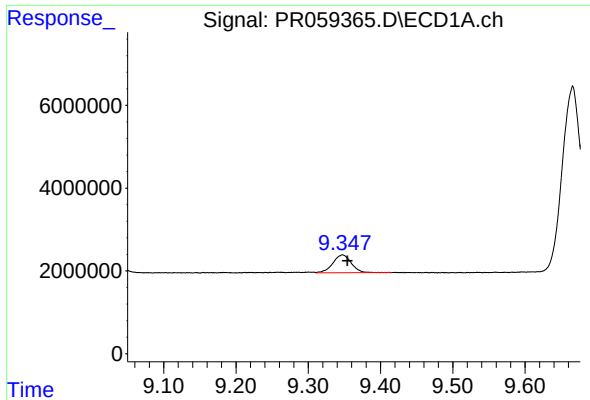
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 26611142
Conc: 179.44 ng/ml



#44 AR-1268-4

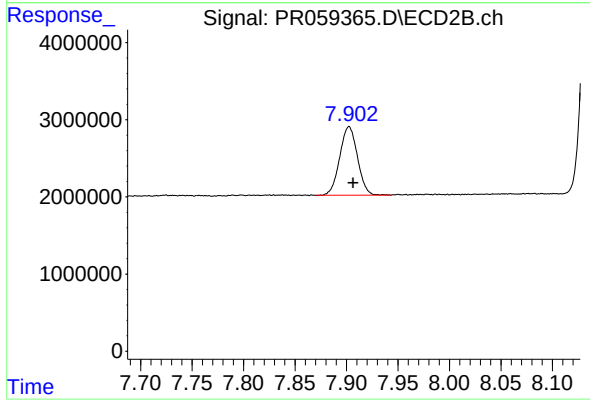
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 42885678
Conc: 172.39 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 7585526
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 10674549
Conc: 5.48 ng/ml