

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
 Data File : PR069757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 11:23
 Operator : AJ\MA
 Sample : P5265-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:19:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.633	2.964	7348931	44870511	7.025	7.207
2)	SA Decachlor...	9.524	8.240	3977355	25108992	7.405	6.661
Target Compounds							
3)	L1 AR-1016-1	4.854	4.083	978362	3634884	30.607	18.157 #
4)	L1 AR-1016-2	4.885	4.101	1289291	2358626	27.219	8.283 #
5)	L1 AR-1016-3	4.939	4.283	599293	4031742	20.349	26.388 #
6)	L1 AR-1016-4	5.039	4.332	718680	56554284	30.858	456.887 #
7)	L1 AR-1016-5	5.356	4.551	6685248	38826943	278.992	256.518
8)	L2 AR-1221-1	0.000	3.181	0	26083351	N.D.	348.152 #
9)	L2 AR-1221-2	0.000	3.268	0	812121	N.D.	15.343 #
10)	L2 AR-1221-3	0.000	3.349	0	290334	N.D.	1.729 #
11)	L3 AR-1232-1	0.000	3.349	0	290334	N.D.	2.164 #
12)	L3 AR-1232-2	4.567	4.101	965715	2358626	83.727	17.867 #
13)	L3 AR-1232-3	4.885	4.283	1289291	4031742	59.469	58.622
14)	L3 AR-1232-4	5.039	4.374	718680	21635585	68.064	363.442 #
15)	L3 AR-1232-5	5.145	4.551	9814209	38826943	1320.237	614.790 #
16)	L4 AR-1242-1	4.854	4.083	978362	3634884	37.042	21.740 #
17)	L4 AR-1242-2	4.885	4.101	1289291	2358626	32.599	9.927 #
18)	L4 AR-1242-3	4.939	4.283	599293	4031742	24.289	31.626 #
19)	L4 AR-1242-4	5.039	4.374	718680	21635585	37.358	178.567 #
20)	L4 AR-1242-5	5.832	4.923	7730475	189.3E6	377.021	1312.265 #
21)	L5 AR-1248-1	4.854	4.083	978362	3634884	49.802	29.121 #
22)	L5 AR-1248-2	5.145	4.332	9814209	56554284	357.382	326.430
23)	L5 AR-1248-3	5.356	4.374	6685248	21635585	209.357	123.662 #
24)	L5 AR-1248-4	5.788	4.551	8971878	38826943	257.355	189.128 #
25)	L5 AR-1248-5	5.832	4.964	7730475	34213435	223.537	173.988
26)	L6 AR-1254-1	5.760	4.923	25752462	189.3E6	716.570	634.250
27)	L6 AR-1254-2	5.996	5.083	39950655	182.1E6	725.980	711.120
28)	L6 AR-1254-3	6.388	5.506	40629385	251.8E6	711.189	637.415
29)	L6 AR-1254-4	6.700	5.754	29308408	161.8E6	720.958	660.727
30)	L6 AR-1254-5	7.155	6.200	72440620	430.4E6	1692.862	1233.321 #
31)	L7 AR-1260-1	6.568	5.647	46855208	307.6E6	1135.297	1214.065
32)	L7 AR-1260-2	6.851	5.853	57048437	350.3E6	1195.612	1182.099
33)	L7 AR-1260-3	7.243	6.012	48767245	319.9E6	1331.130	1128.745
34)	L7 AR-1260-4	7.485	6.520	64645787	271.6E6	1554.176	1124.456 #
35)	L7 AR-1260-5	7.825	6.785	97271794	661.0E6	1274.922	1158.880
36)	L8 AR-1262-1	7.243	6.244	48767245	339.7E6	914.283	952.296
37)	L8 AR-1262-2	7.825	6.785	97271794	661.0E6	1120.676	1041.130
38)	L8 AR-1262-3	8.132	7.091	59092094	175.8E6	1003.886	703.069 #
39)	L8 AR-1262-4	8.215	7.159	21647841	470.3E6	476.928	990.423 #
40)	L8 AR-1262-5	8.837	7.699	29271610	182.7E6	990.475	838.031
41)	L9 AR-1268-1	8.132	7.091	59092094	175.8E6	578.112	239.387 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
Data File : PR069757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 11:23
Operator : AJ\MA
Sample : P5265-07DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:19:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	8.215	7.159	21647841	470.3E6	235.431	687.061 #
43)	L9 AR-1268-3	8.434	7.384	1595810	37183314	20.714	64.715 #
44)	L9 AR-1268-4	8.837	7.699	29271610	182.7E6	889.804	739.058
45)	L9 AR-1268-5	9.219	7.994	8771356	59969234	36.433	32.784

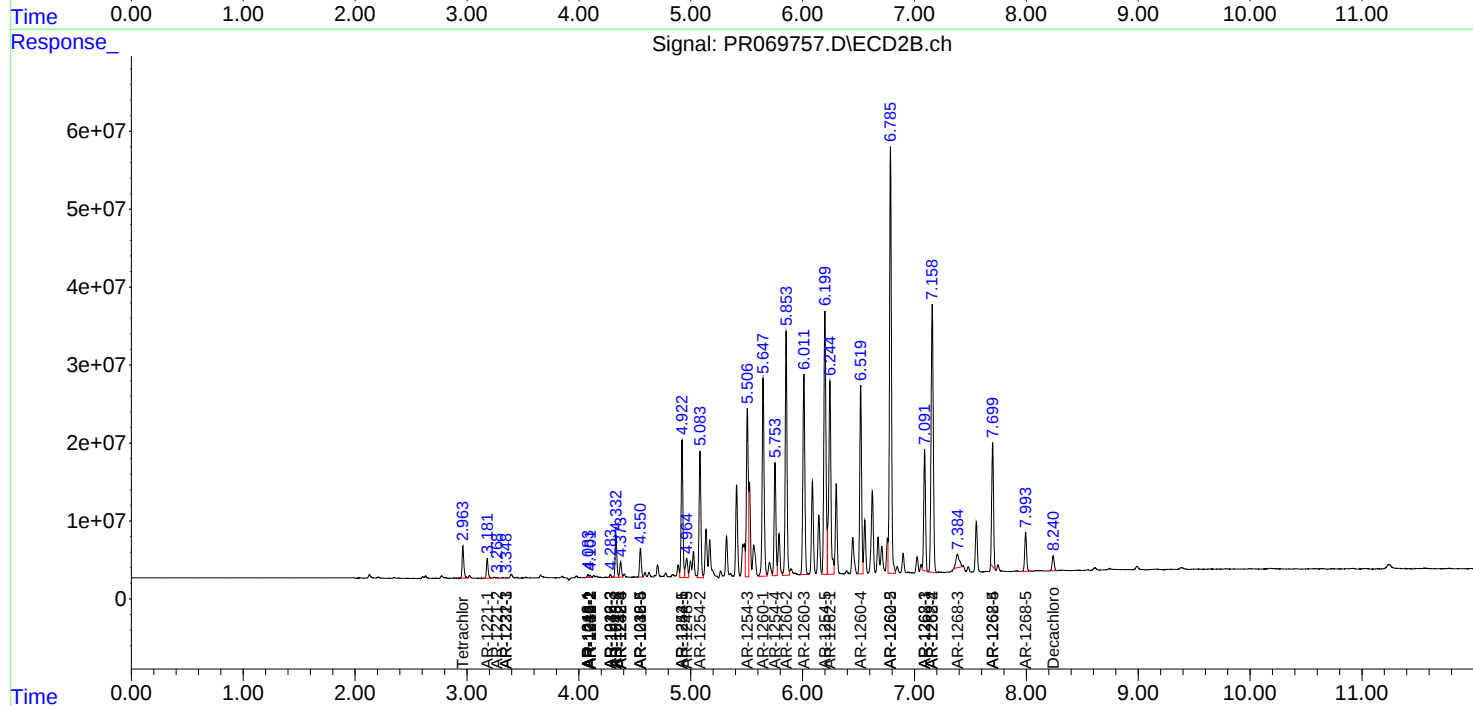
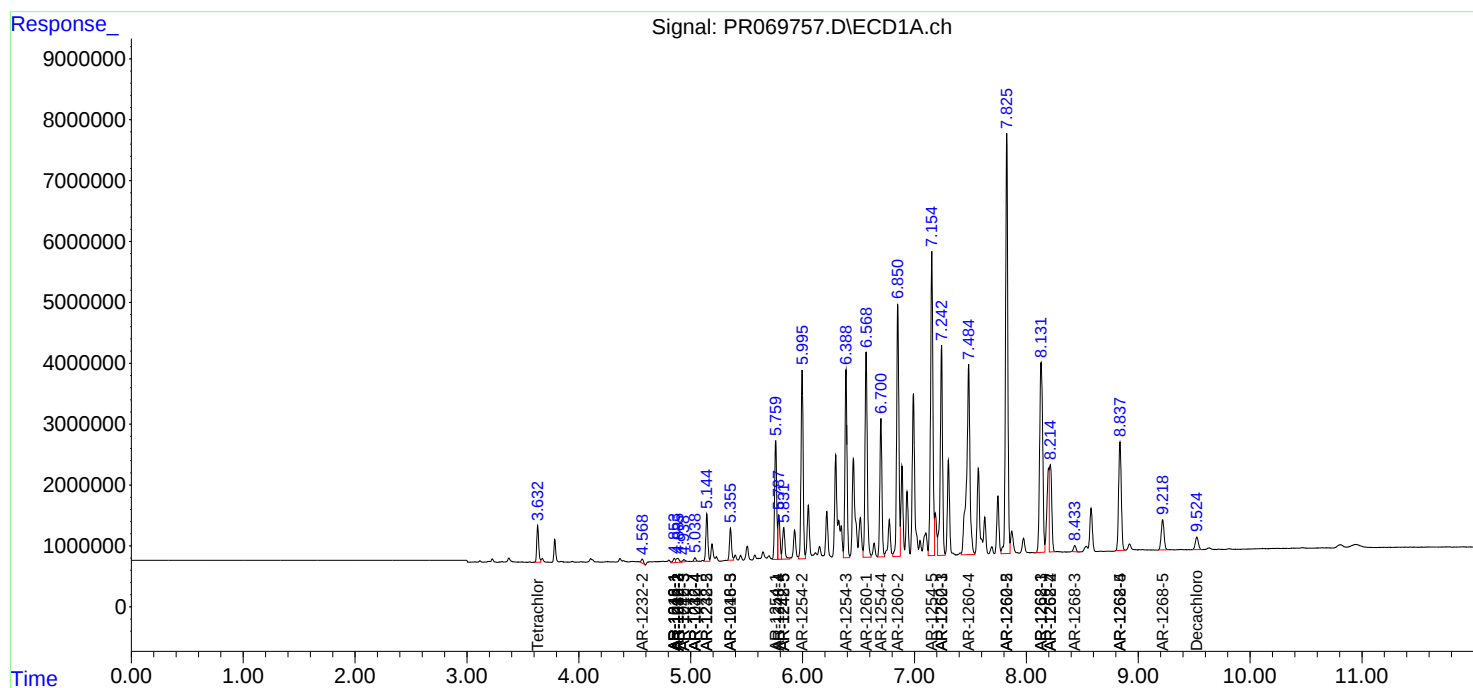
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

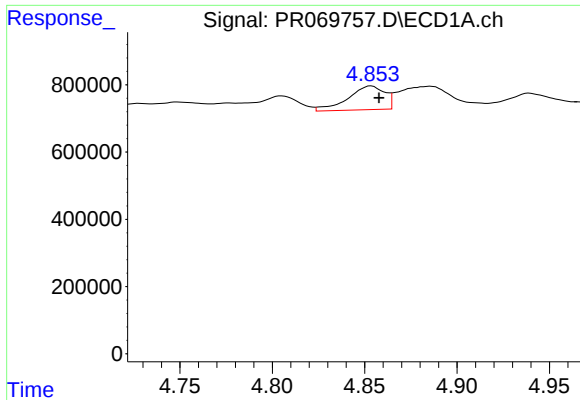
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
Data File : PR069757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 11:23
Operator : AJ\MA
Sample : P5265-07DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:19:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

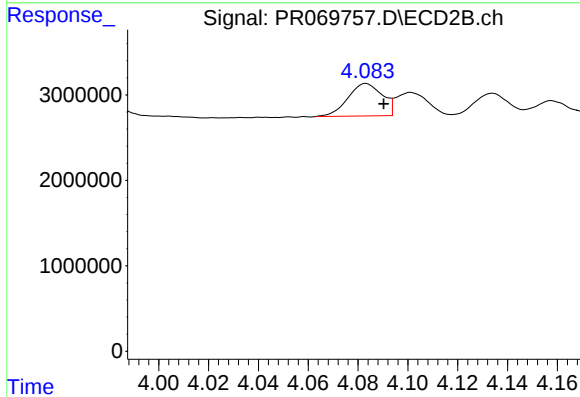




#3 AR-1016-1

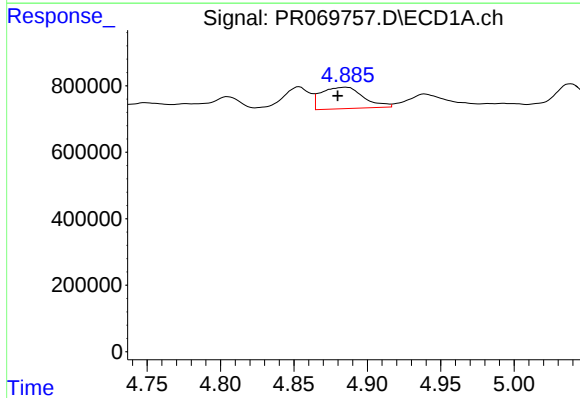
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 978362
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



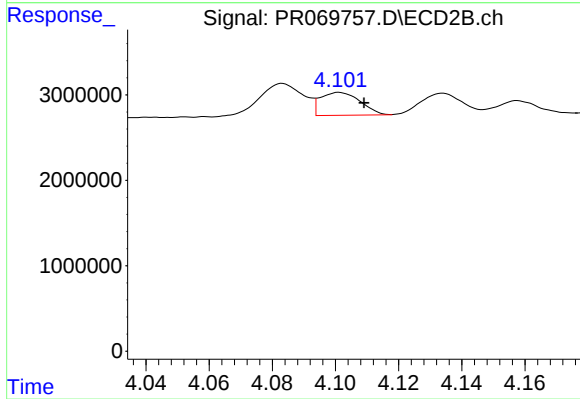
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 3634884
Conc: 18.16 ng/ml



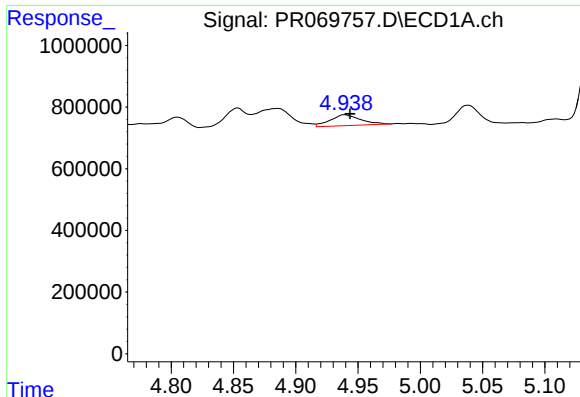
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 1289291
Conc: 27.22 ng/ml



#4 AR-1016-2

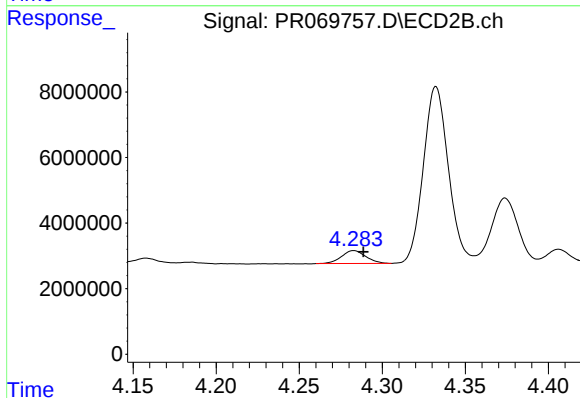
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 2358626
Conc: 8.28 ng/ml



#5 AR-1016-3

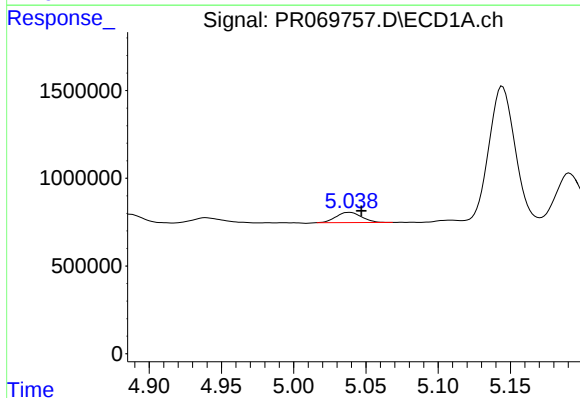
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 599293
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



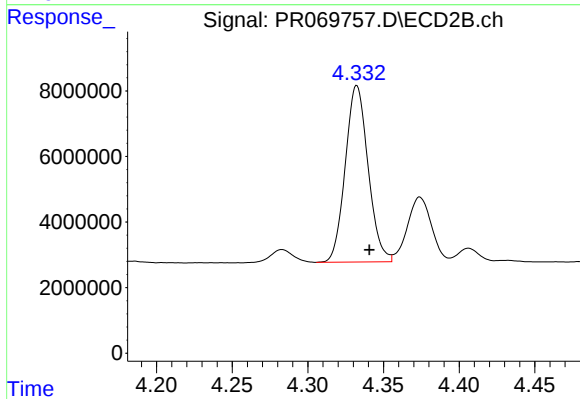
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 4031742
Conc: 26.39 ng/ml



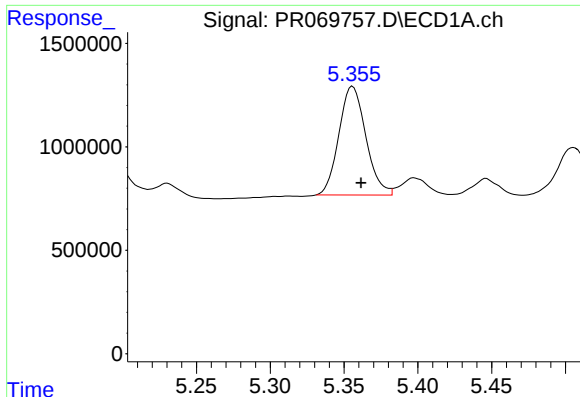
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 718680
Conc: 30.86 ng/ml



#6 AR-1016-4

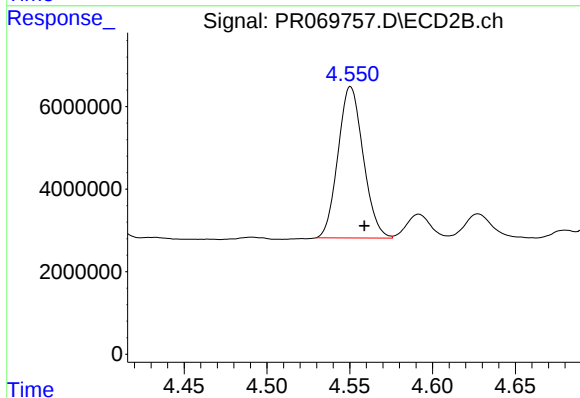
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 56554284
Conc: 456.89 ng/ml



#7 AR-1016-5

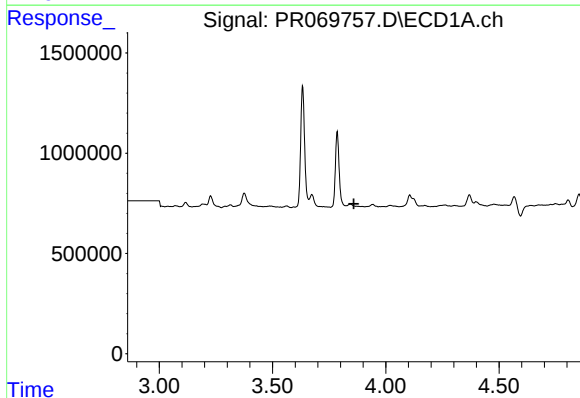
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 6685248
Conc: 278.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



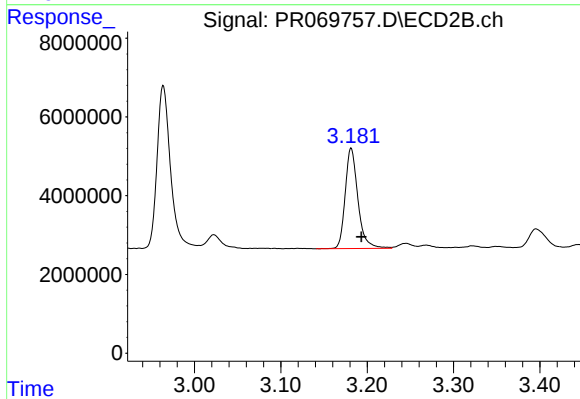
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 38826943
Conc: 256.52 ng/ml



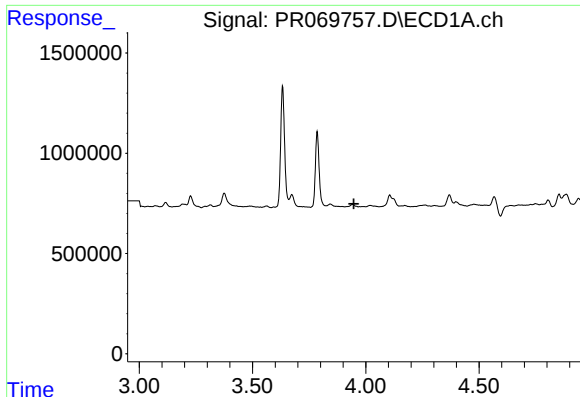
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

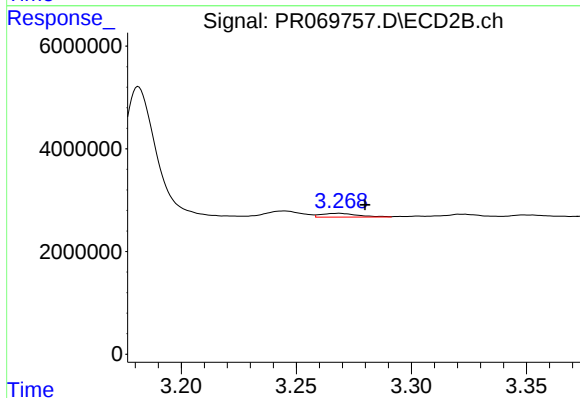
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 26083351
Conc: 348.15 ng/ml



#9 AR-1221-2

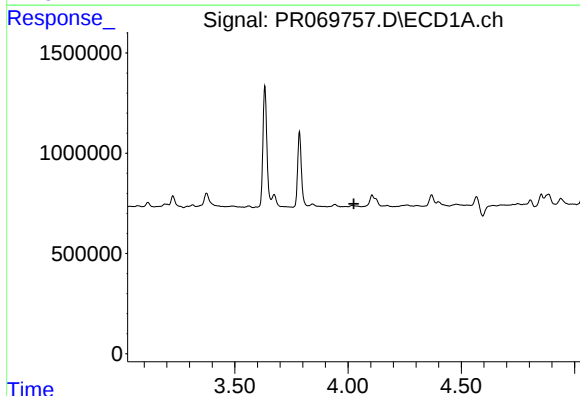
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



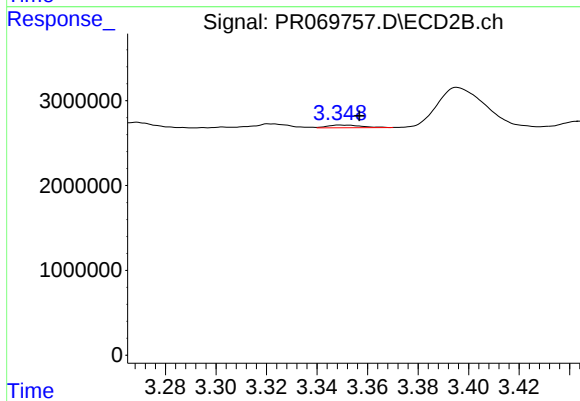
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.011 min
Response: 812121
Conc: 15.34 ng/ml



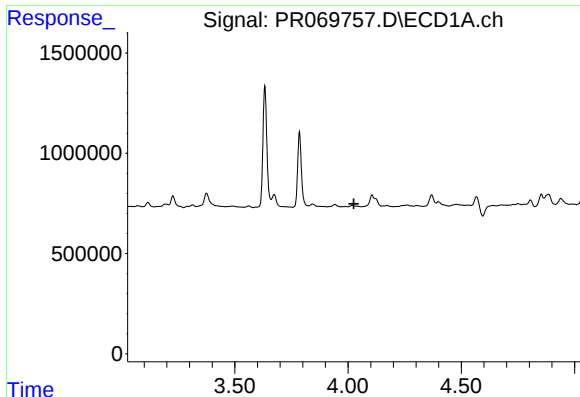
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 3.349 min
Delta R.T.: -0.007 min
Response: 290334
Conc: 1.73 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

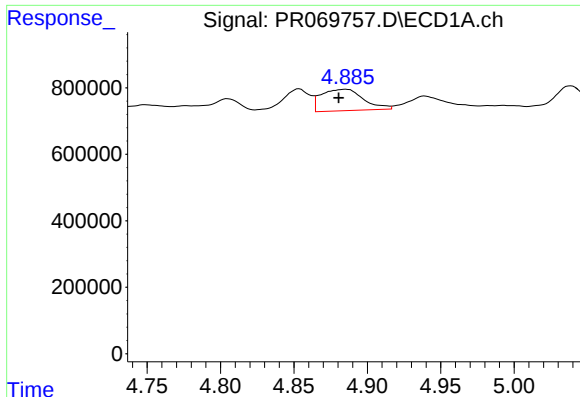
R.T.: 3.349 min
Delta R.T.: -0.007 min
Response: 290334
Conc: 2.16 ng/ml

#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 965715
Conc: 83.73 ng/ml

#12 AR-1232-2

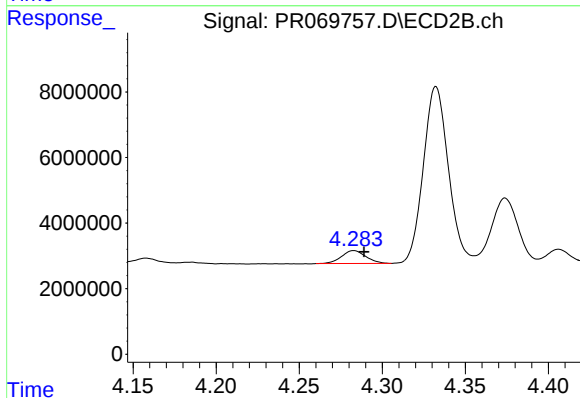
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 2358626
Conc: 17.87 ng/ml



#13 AR-1232-3

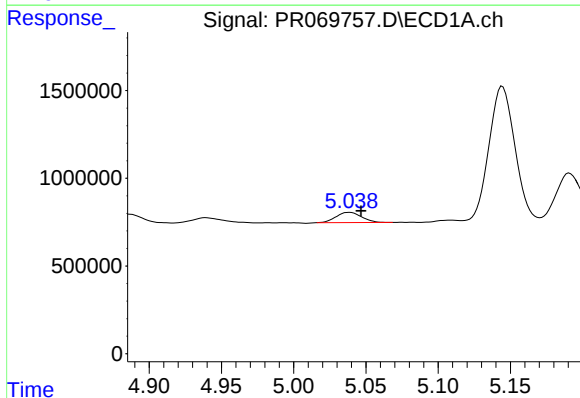
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 1289291
Conc: 59.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



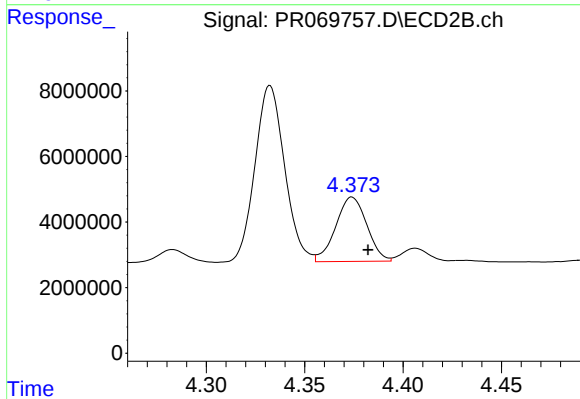
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 4031742
Conc: 58.62 ng/ml



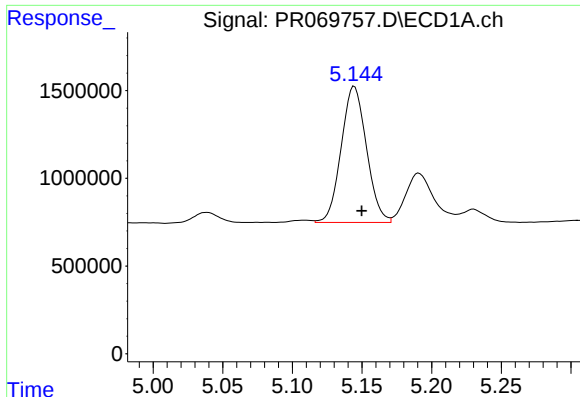
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 718680
Conc: 68.06 ng/ml



#14 AR-1232-4

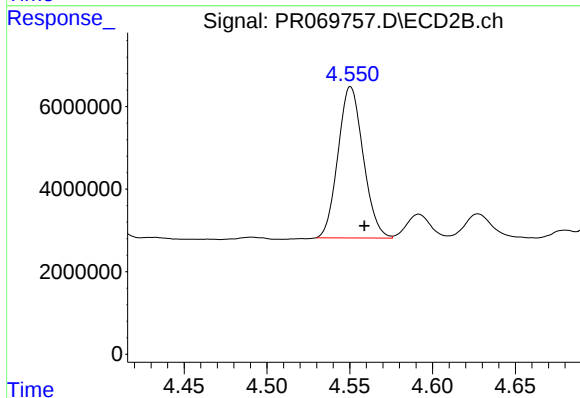
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 21635585
Conc: 363.44 ng/ml



#15 AR-1232-5

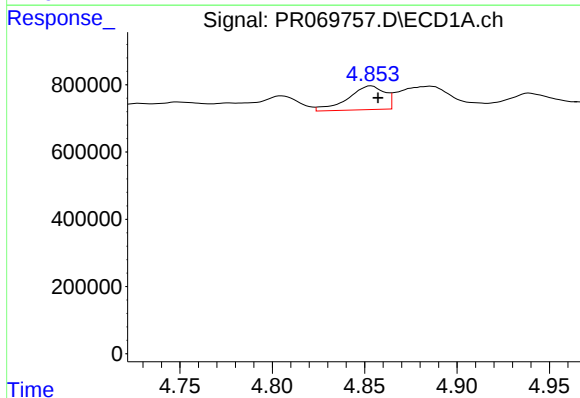
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 9814209
Conc: 1320.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



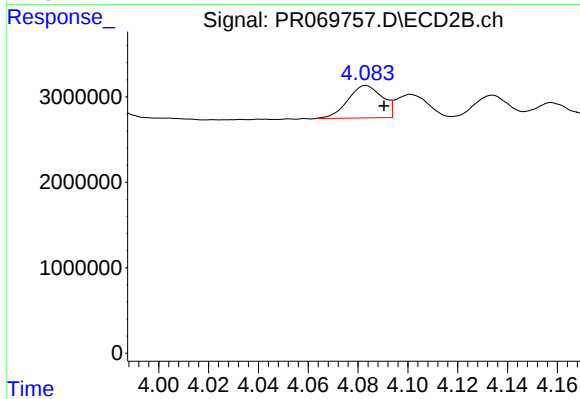
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 38826943
Conc: 614.79 ng/ml



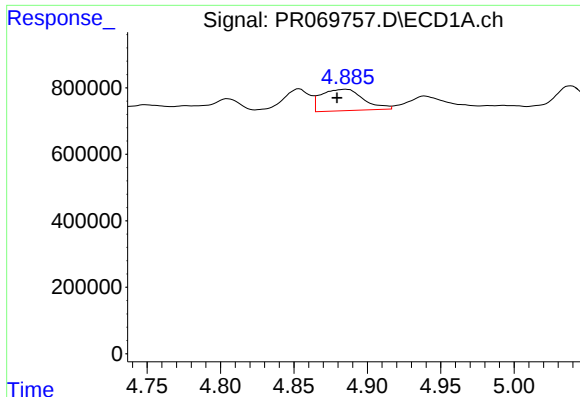
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 978362
Conc: 37.04 ng/ml



#16 AR-1242-1

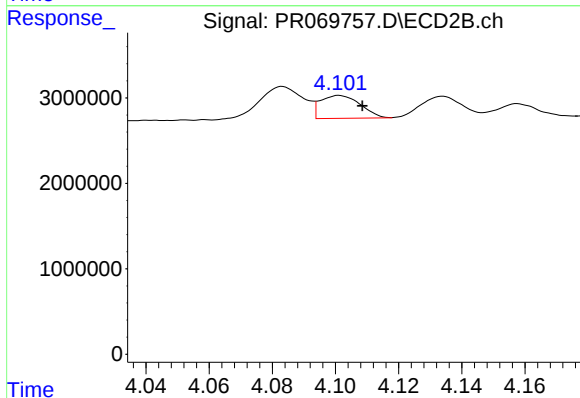
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 3634884
Conc: 21.74 ng/ml



#17 AR-1242-2

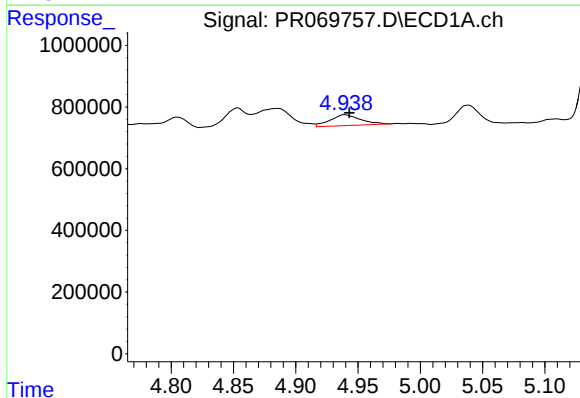
R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 1289291
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



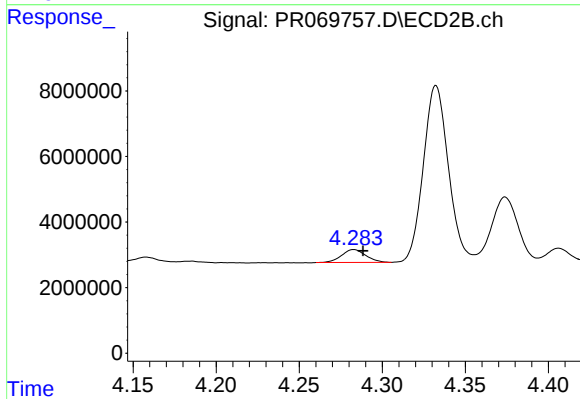
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 2358626
Conc: 9.93 ng/ml



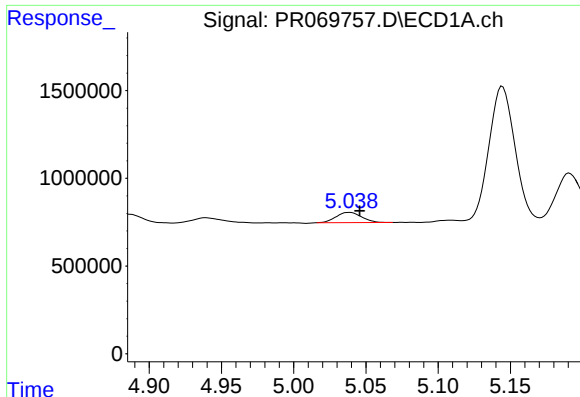
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 599293
Conc: 24.29 ng/ml



#18 AR-1242-3

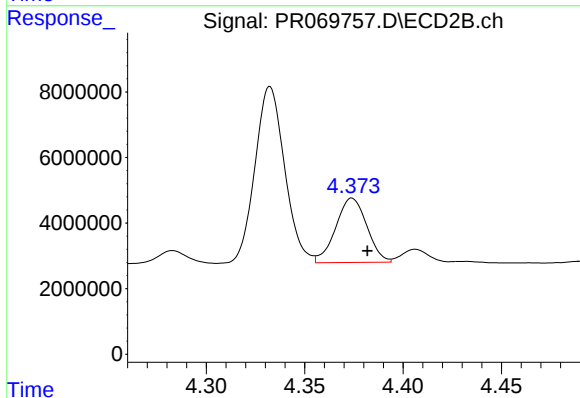
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 4031742
Conc: 31.63 ng/ml



#19 AR-1242-4

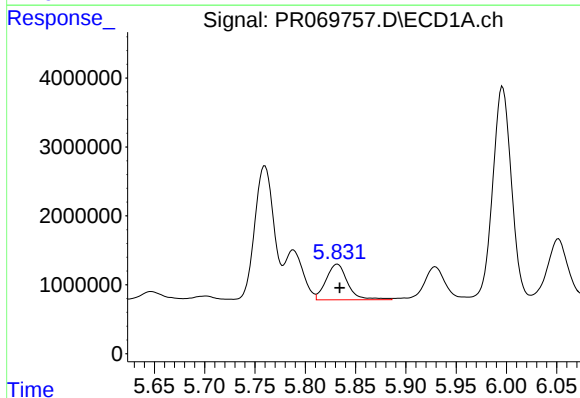
R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 718680
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



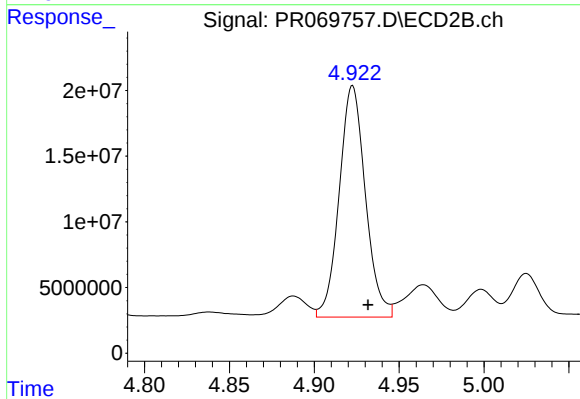
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 21635585
Conc: 178.57 ng/ml



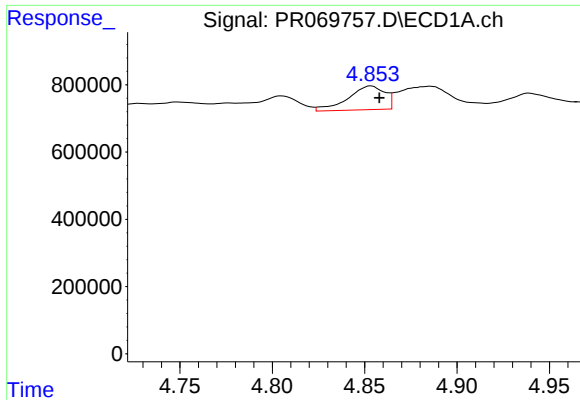
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7730475
Conc: 377.02 ng/ml



#20 AR-1242-5

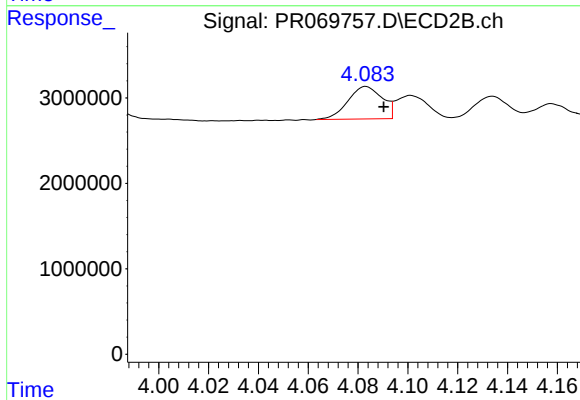
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 189252175
Conc: 1312.26 ng/ml



#21 AR-1248-1

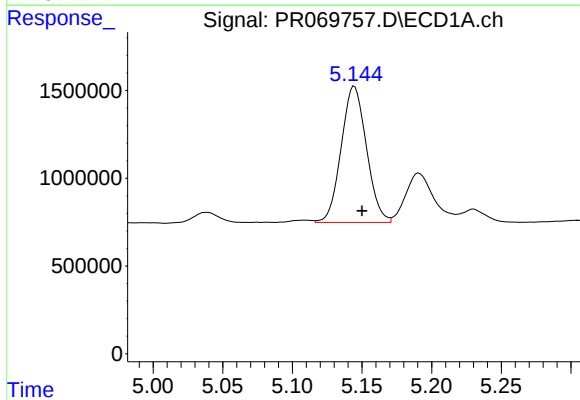
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 978362
Conc: 49.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



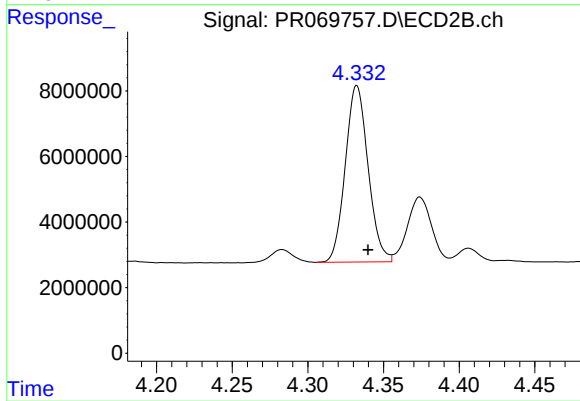
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 3634884
Conc: 29.12 ng/ml



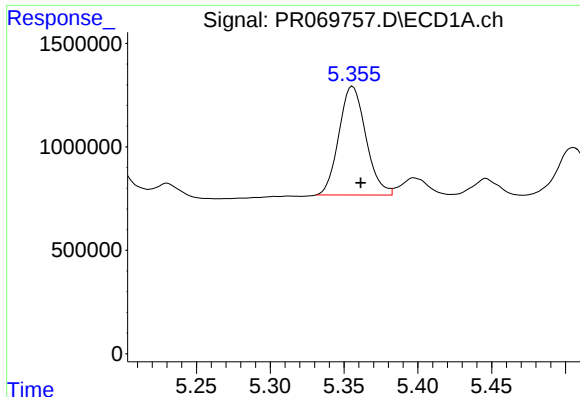
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 9814209
Conc: 357.38 ng/ml



#22 AR-1248-2

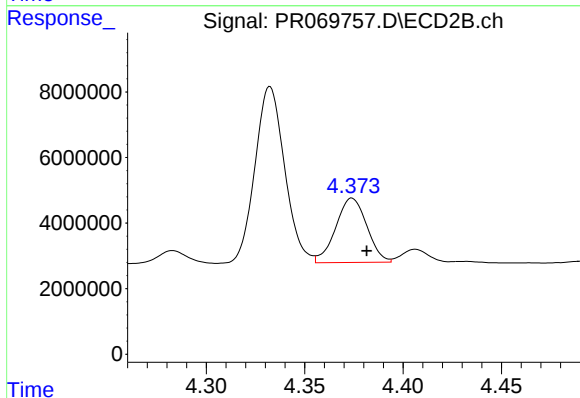
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 56554284
Conc: 326.43 ng/ml



#23 AR-1248-3

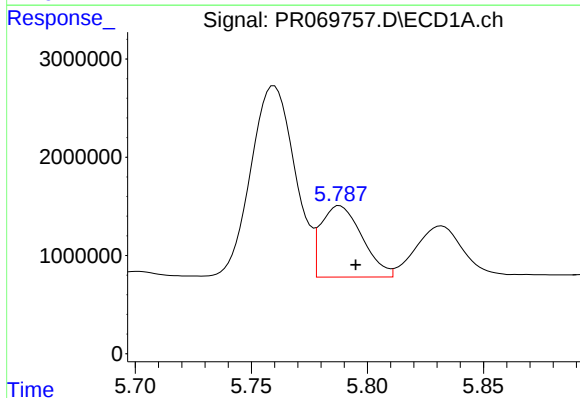
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 6685248
Conc: 209.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



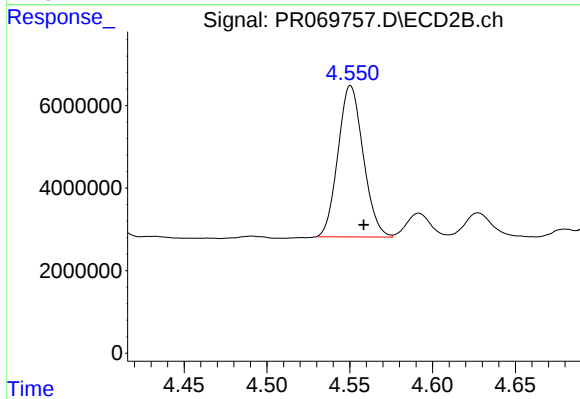
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 21635585
Conc: 123.66 ng/ml



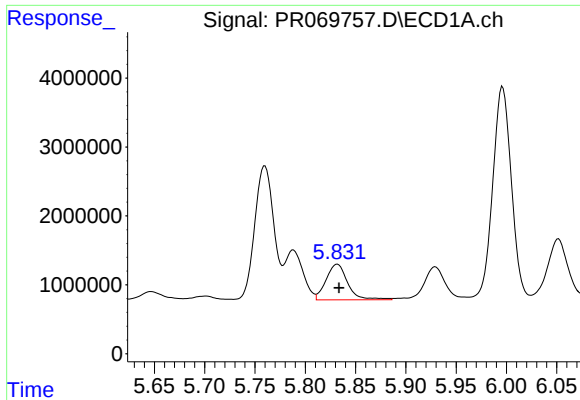
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 8971878
Conc: 257.36 ng/ml



#24 AR-1248-4

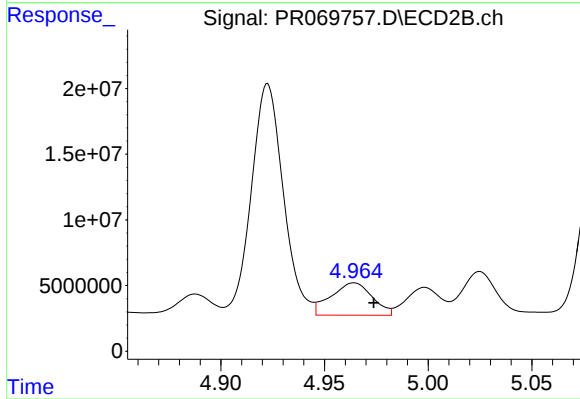
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 38826943
Conc: 189.13 ng/ml



#25 AR-1248-5

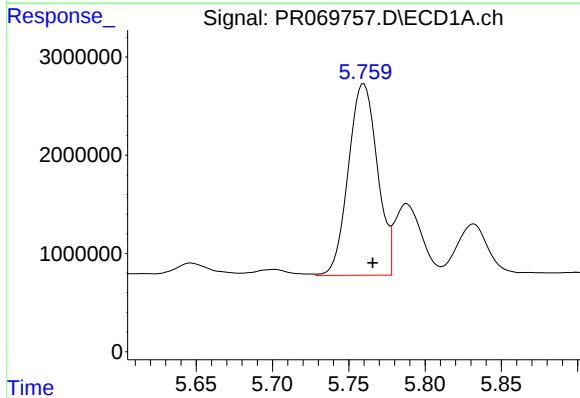
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7730475
Conc: 223.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



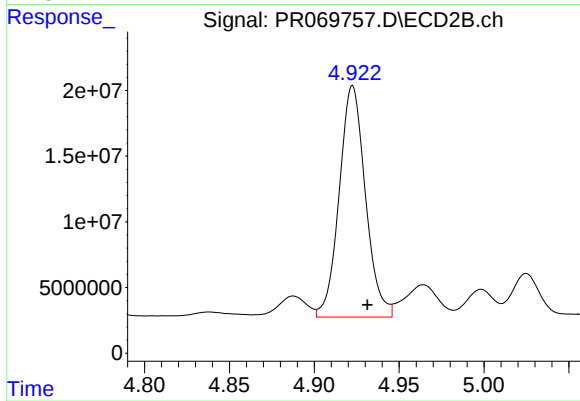
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 34213435
Conc: 173.99 ng/ml



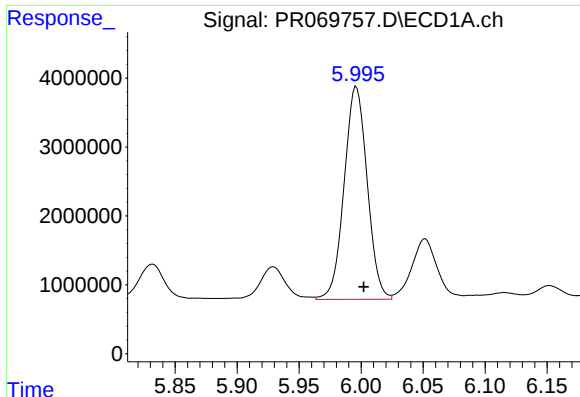
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 25752462
Conc: 716.57 ng/ml



#26 AR-1254-1

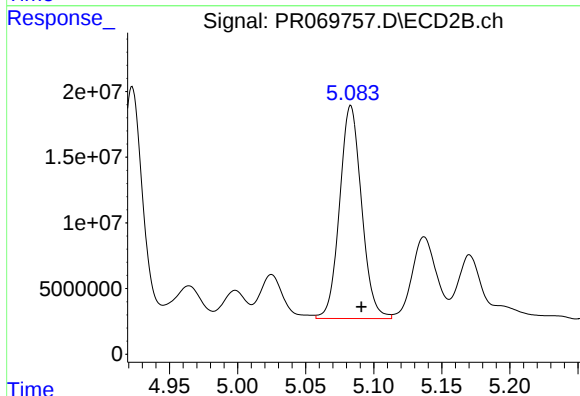
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 189252175
Conc: 634.25 ng/ml



#27 AR-1254-2

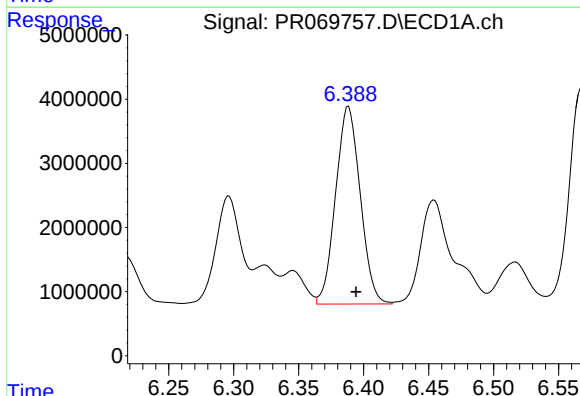
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 39950655
Conc: 725.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



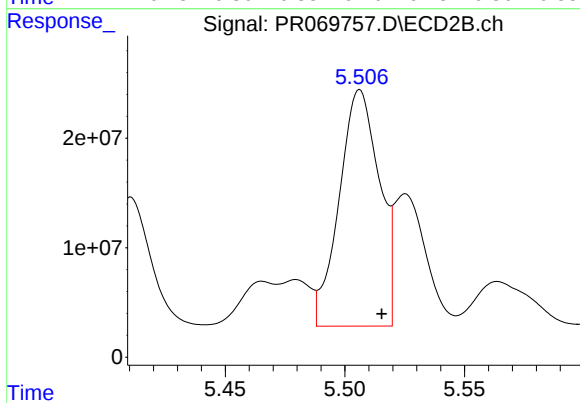
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 182128506
Conc: 711.12 ng/ml



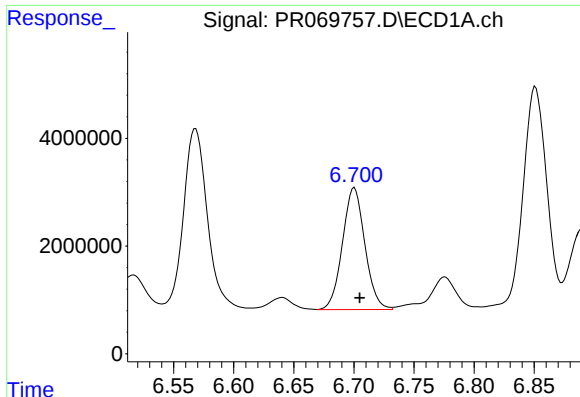
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 40629385
Conc: 711.19 ng/ml



#28 AR-1254-3

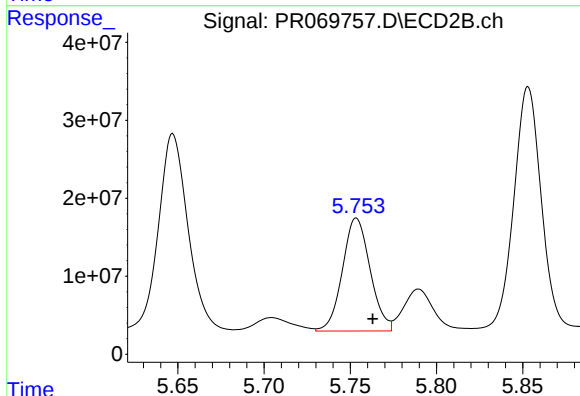
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 251837621
Conc: 637.41 ng/ml



#29 AR-1254-4

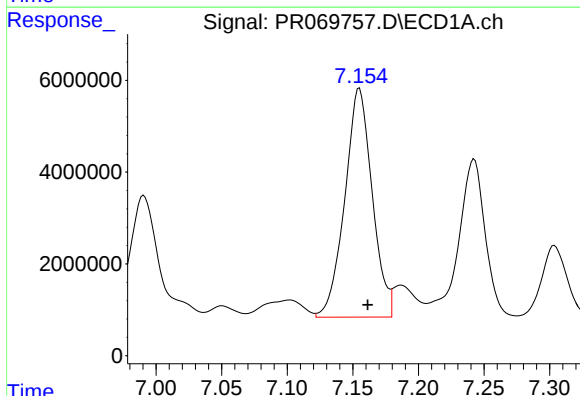
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 29308408
Conc: 720.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



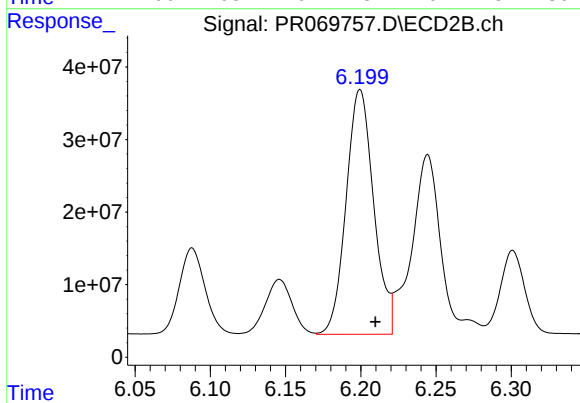
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 161808120
Conc: 660.73 ng/ml



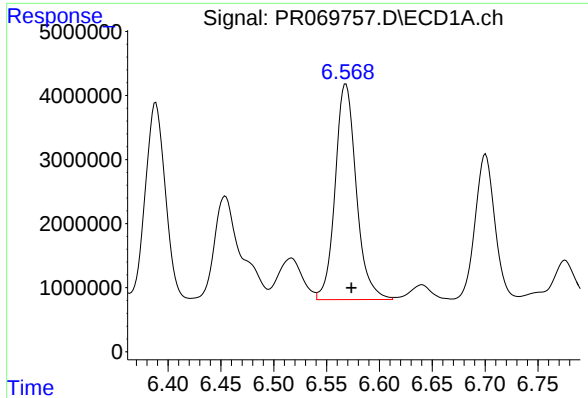
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 72440620
Conc: 1692.86 ng/ml



#30 AR-1254-5

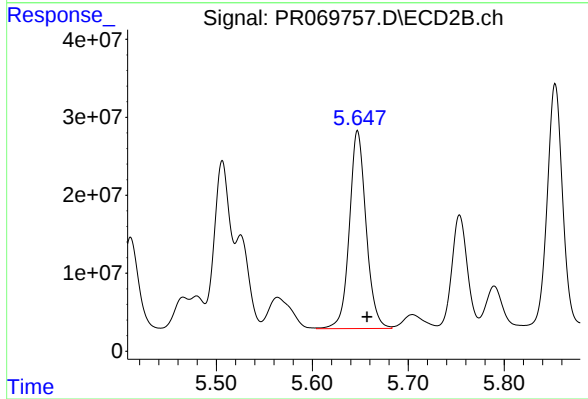
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 430411772
Conc: 1233.32 ng/ml



#31 AR-1260-1

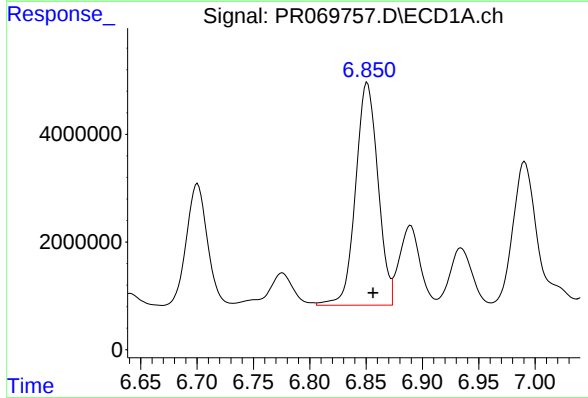
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 46855208
Conc: 1135.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



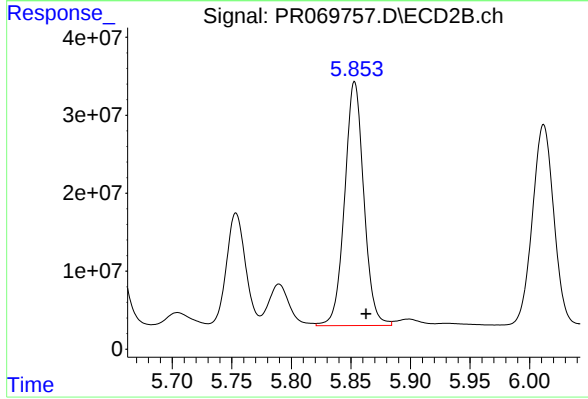
#31 AR-1260-1

R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 307572441
Conc: 1214.07 ng/ml



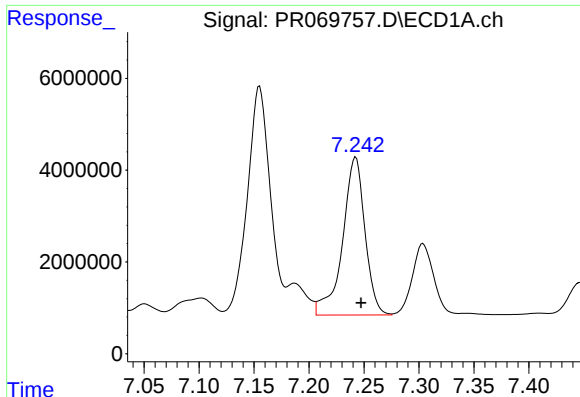
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 57048437
Conc: 1195.61 ng/ml



#32 AR-1260-2

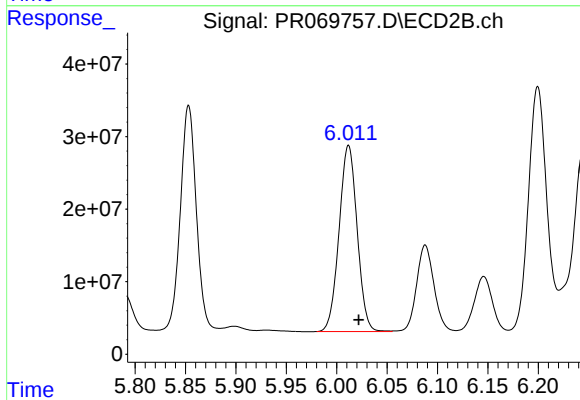
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 350341460
Conc: 1182.10 ng/ml



#33 AR-1260-3

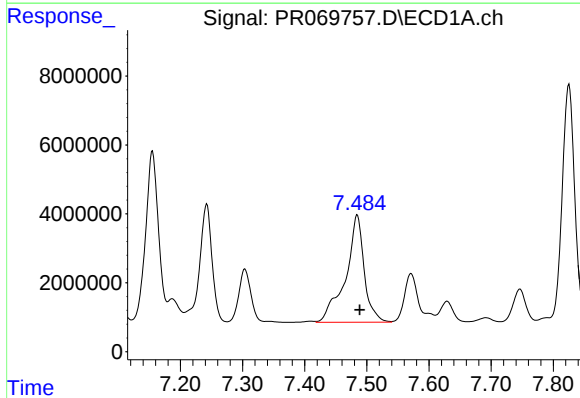
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 48767245
Conc: 1331.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



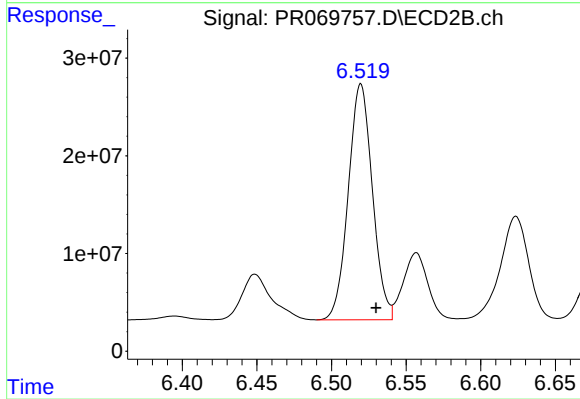
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 319892464
Conc: 1128.74 ng/ml



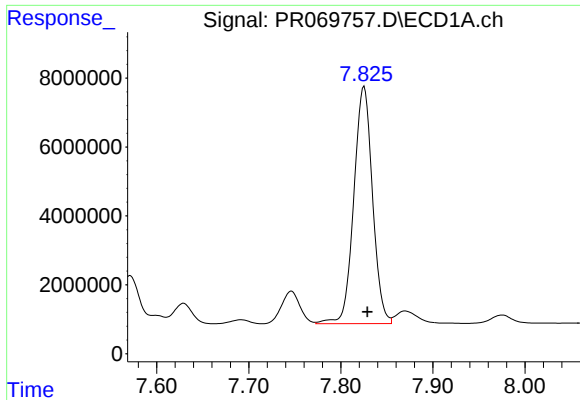
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 64645787
Conc: 1554.18 ng/ml



#34 AR-1260-4

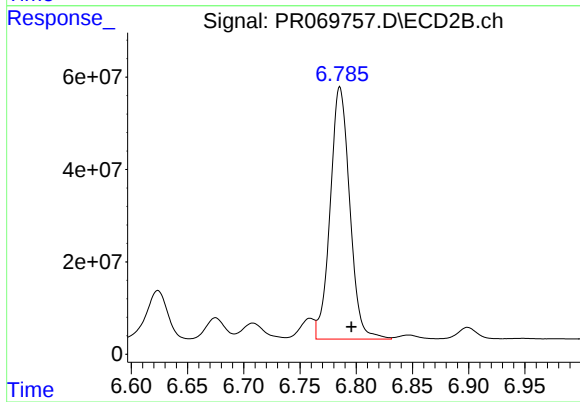
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 271579920
Conc: 1124.46 ng/ml



#35 AR-1260-5

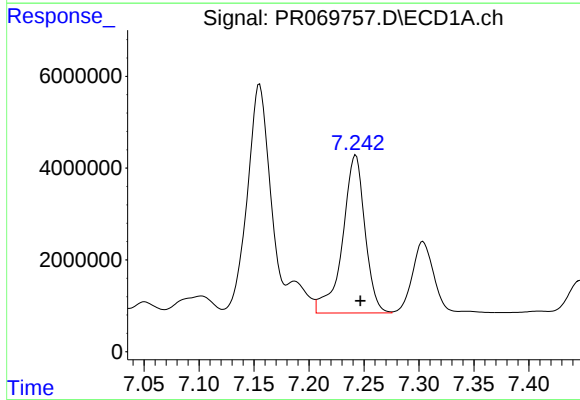
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 97271794
Conc: 1274.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



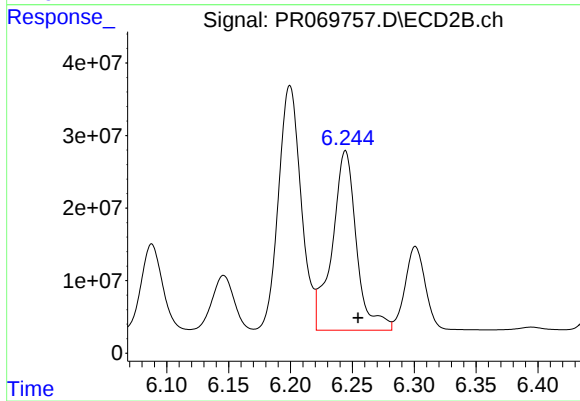
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 660993450
Conc: 1158.88 ng/ml



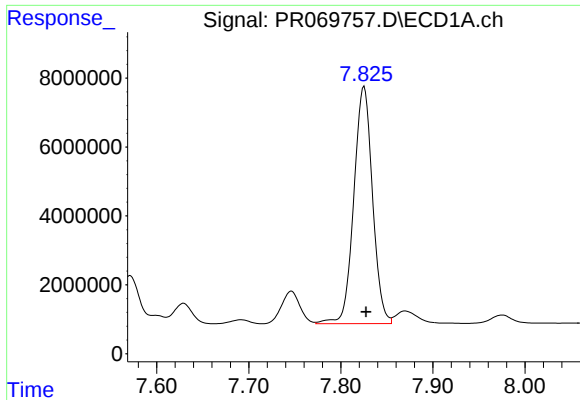
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 48767245
Conc: 914.28 ng/ml



#36 AR-1262-1

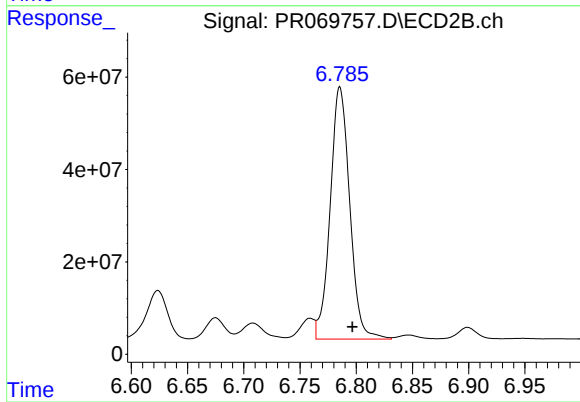
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 339688110
Conc: 952.30 ng/ml



#37 AR-1262-2

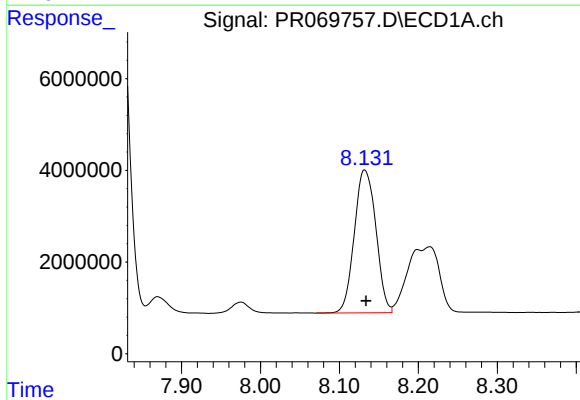
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 97271794
Conc: 1120.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



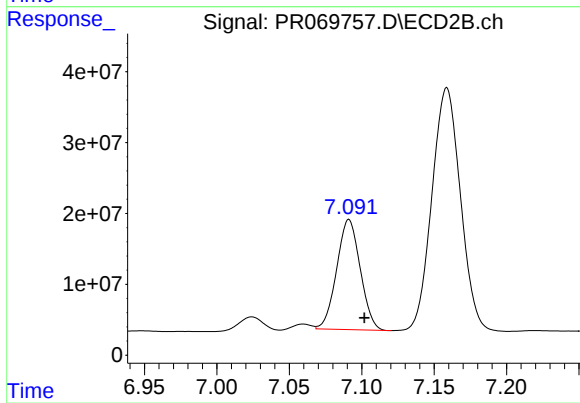
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 660993450
Conc: 1041.13 ng/ml



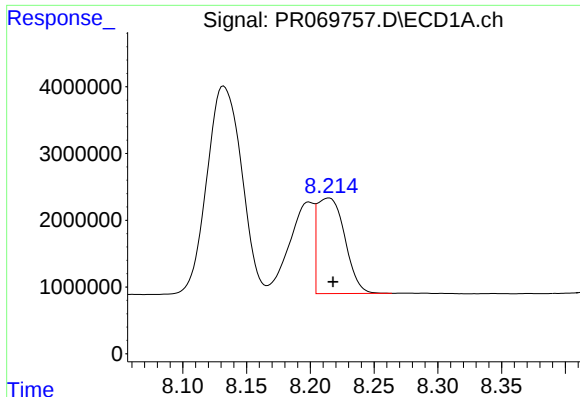
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 59092094
Conc: 1003.89 ng/ml



#38 AR-1262-3

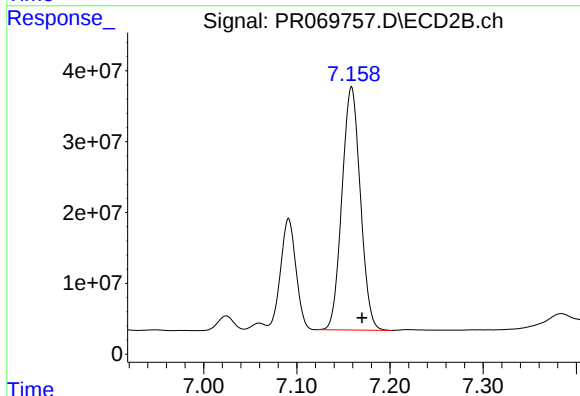
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 175757725
Conc: 703.07 ng/ml



#39 AR-1262-4

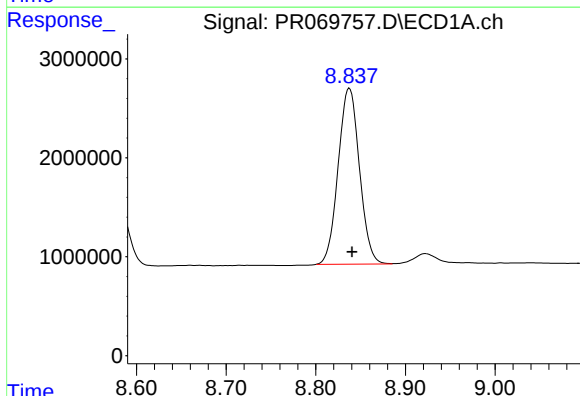
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 21647841
Conc: 476.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



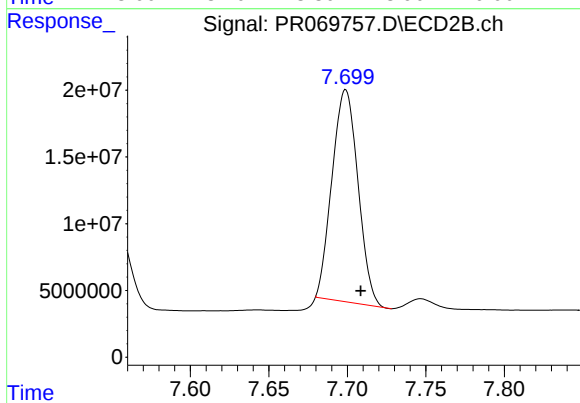
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 470270885
Conc: 990.42 ng/ml



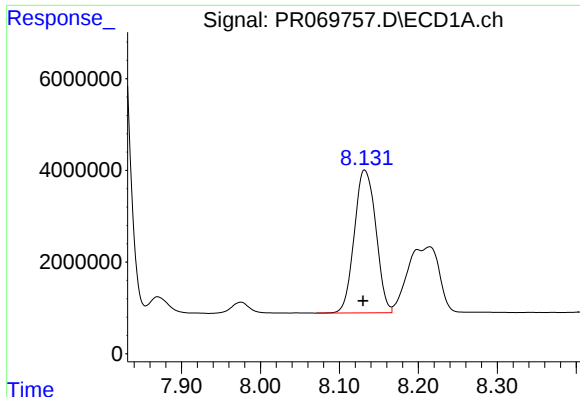
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 29271610
Conc: 990.47 ng/ml



#40 AR-1262-5

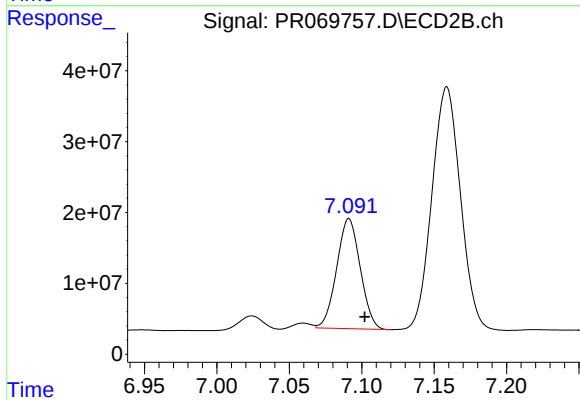
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 182699273
Conc: 838.03 ng/ml



#41 AR-1268-1

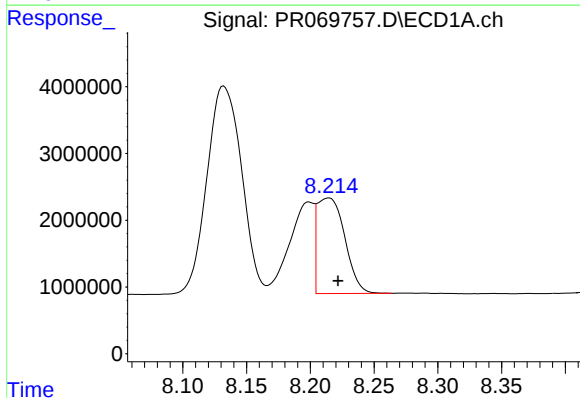
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 59092094
Conc: 578.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



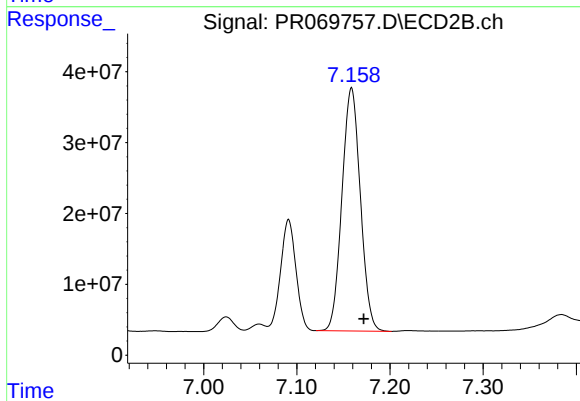
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 175757725
Conc: 239.39 ng/ml



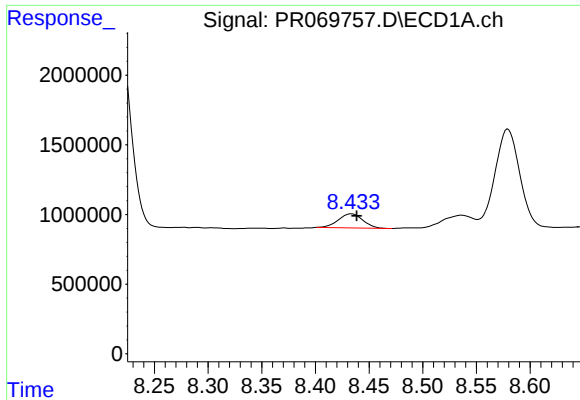
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 21647841
Conc: 235.43 ng/ml



#42 AR-1268-2

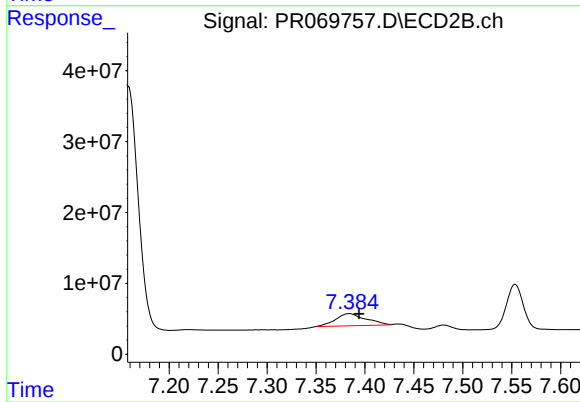
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 470270885
Conc: 687.06 ng/ml



#43 AR-1268-3

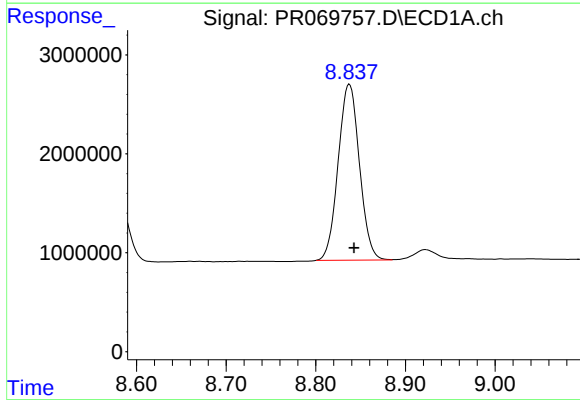
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 1595810
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



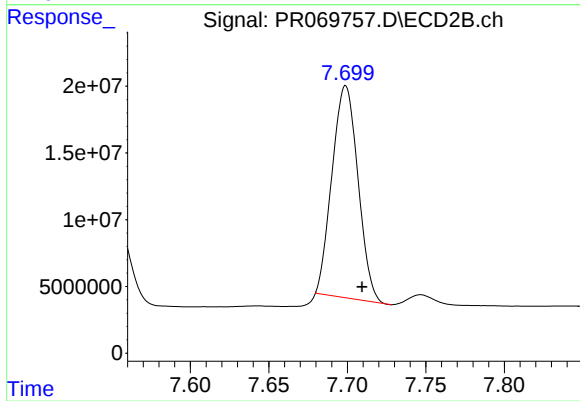
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 37183314
Conc: 64.71 ng/ml



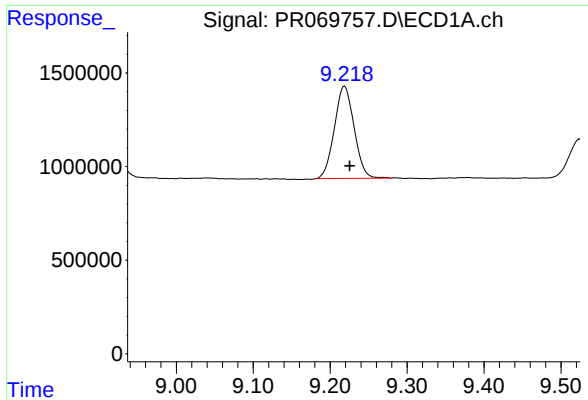
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 29271610
Conc: 889.80 ng/ml



#44 AR-1268-4

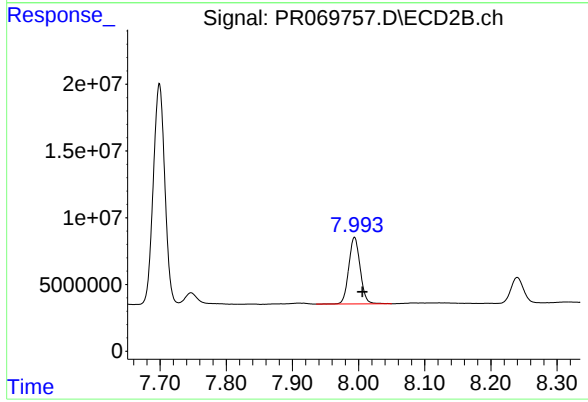
R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 182699273
Conc: 739.06 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 8771356
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 59969234
Conc: 32.78 ng/ml