

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 13:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:12:46 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...	3.634	2.966	19933191	116.5E6	19.055	18.715
2)	SA Decachlor...	9.524	8.244	19854828	126.2E6	36.967	33.492
Target Compounds							
3)	L1 AR-1016-1	4.854	4.086	9871882	61076334	308.830	305.095
4)	L1 AR-1016-2	4.876	4.104	14462188	85696169	305.317	300.957
5)	L1 AR-1016-3	4.940	4.284	9036001	45730027	306.819	299.302
6)	L1 AR-1016-4	5.042	4.335	7119428	35707392	305.690	288.470
7)	L1 AR-1016-5	5.358	4.553	7520490	46174032	313.849	305.058
8)	L2 AR-1221-1	3.853	3.189	1144807	6908162	97.123	92.208
9)	L2 AR-1221-2	3.945	3.276	1516370	9220312	204.485	174.200
10)	L2 AR-1221-3	4.023	3.353	6057054	35698837	217.578	212.629
11)	L3 AR-1232-1	4.023	3.353	6057054	35698837	271.657	266.057
12)	L3 AR-1232-2	4.570	4.104	7509682	85696169	651.082	649.168
13)	L3 AR-1232-3	4.876	4.284	14462188	45730027	667.072	664.922
14)	L3 AR-1232-4	5.042	4.377	7119428	43784641	674.263	735.508
15)	L3 AR-1232-5	5.146	4.553	5844020	46174032	786.155	731.124
16)	L4 AR-1242-1	4.854	4.086	9871882	61076334	373.759	365.301
17)	L4 AR-1242-2	4.876	4.104	14462188	85696169	365.666	360.665
18)	L4 AR-1242-3	4.940	4.284	9036001	45730027	366.226	358.713
19)	L4 AR-1242-4	5.042	4.377	7119428	43784641	370.079	361.371
20)	L4 AR-1242-5	5.830	4.926	7601314	50896001	370.722	352.910
21)	L5 AR-1248-1	4.854	4.086	9871882	61076334	502.517	489.319
22)	L5 AR-1248-2	5.146	4.335	5844020	35707392	212.808	206.102
23)	L5 AR-1248-3	5.358	4.377	7520490	43784641	235.514	250.259
24)	L5 AR-1248-4	5.791	4.553	7312343	46174032	209.752	224.916
25)	L5 AR-1248-5	5.830	4.968	7601314	42801741	219.802	217.663
26)	L6 AR-1254-1	5.760	4.926	5644333	50896001	157.055	170.570
27)	L6 AR-1254-2	5.998	5.086	6536653	13006624	118.783	50.784 #
28)	L6 AR-1254-3	6.389	5.509	2671694	16412566	46.766	41.541
29)	L6 AR-1254-4	6.702	5.757	1965372	11832677	48.346	48.318
30)	L6 AR-1254-5	7.158	6.204	482613	3301723	11.278	9.461
31)	L7 AR-1260-1	6.519f	5.658	1206421	7003565	29.231	27.645
32)	L7 AR-1260-2	0.000	5.856	0	1658294	N.D.	5.595 #
33)	L7 AR-1260-3	0.000	6.012	0	1639988	N.D.	5.787 #
34)	L7 AR-1260-4	0.000	6.526	0	363079	N.D.	1.503 #
35)	L7 AR-1260-5	0.000	6.789	0	423392	N.D.	0.742 #
36)	L8 AR-1262-1	0.000	6.277	0	446816	N.D.	1.253 #
37)	L8 AR-1262-2	0.000	6.789	0	423392	N.D.	0.667 #
38)	L8 AR-1262-3	0.000	7.164f	0	460735	N.D.	1.843 #
39)	L8 AR-1262-4	0.000	7.164	0	460735	N.D.	0.970 #
40)	L8 AR-1262-5	0.000	7.771f	0	158735	N.D.	0.728 #
41)	L9 AR-1268-1	0.000	7.164f	0	460735	N.D.	0.628 #

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:12:46 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	0.000	7.164	0	460735	N.D.	0.673 #
43) L9	AR-1268-3	0.000	7.385	0	363568	N.D.	0.633 #
44) L9	AR-1268-4	0.000	7.771f	0	158735	N.D.	0.642 #
45) L9	AR-1268-5	0.000	7.999	0	1410331	N.D.	0.771 #

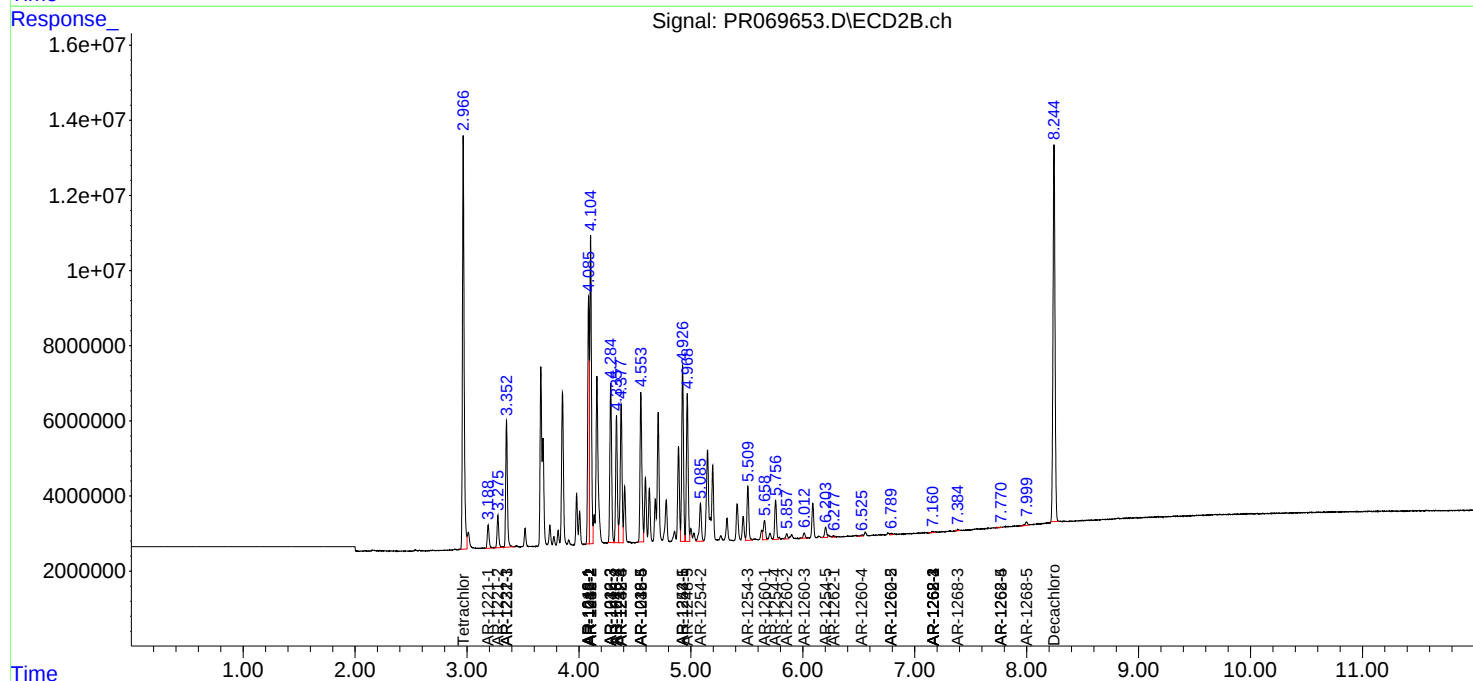
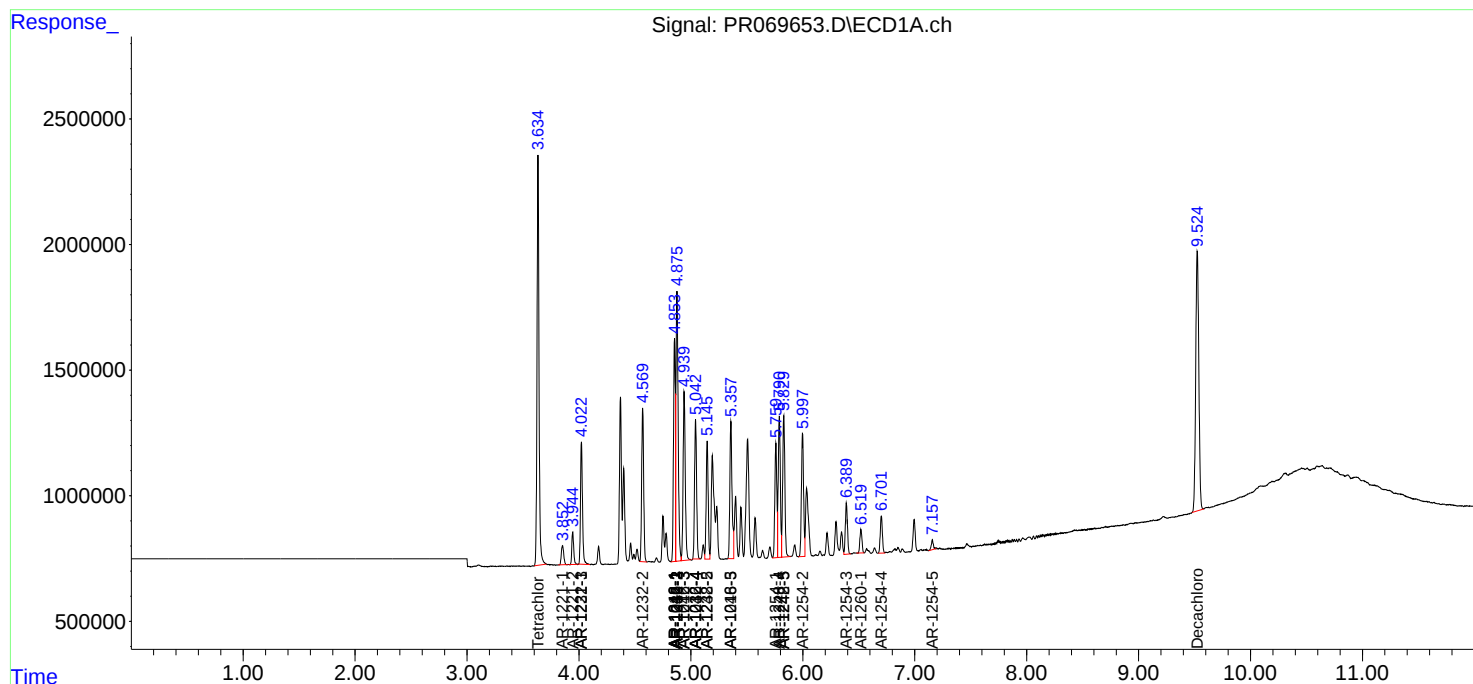
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

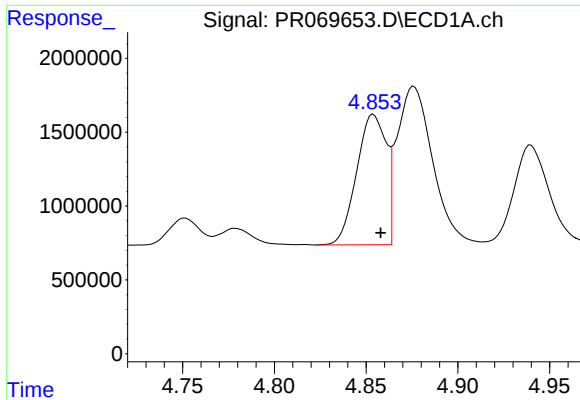
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069653.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 01:12:46 2024
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Signal #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

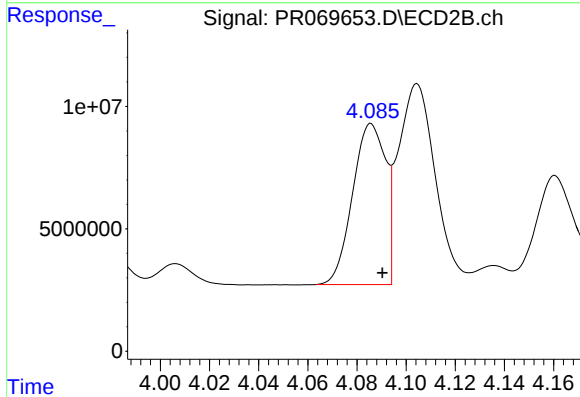




#3 AR-1016-1

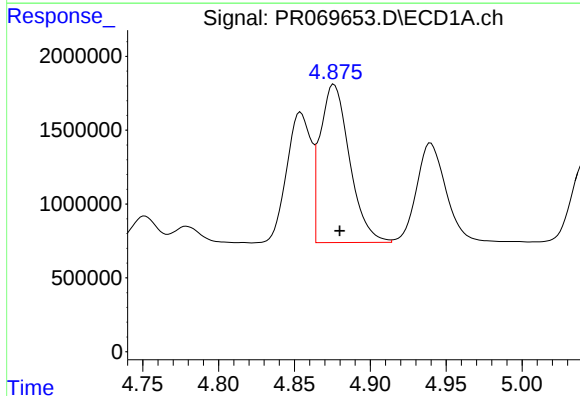
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 9871882
Conc: 308.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



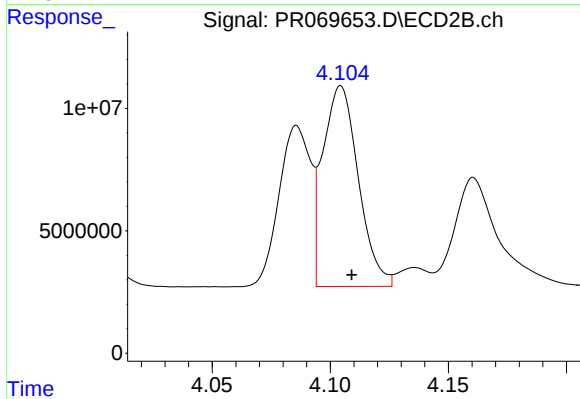
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 61076334
Conc: 305.09 ng/ml



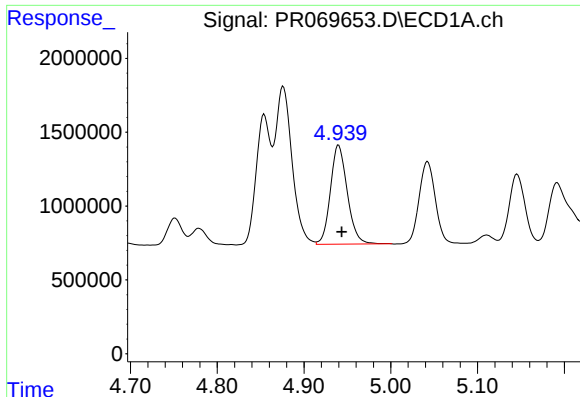
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 14462188
Conc: 305.32 ng/ml



#4 AR-1016-2

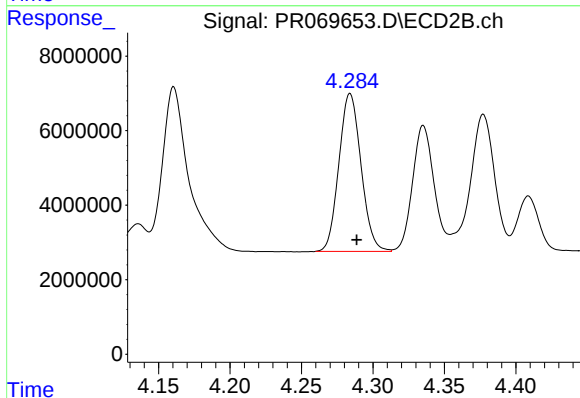
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 85696169
Conc: 300.96 ng/ml



#5 AR-1016-3

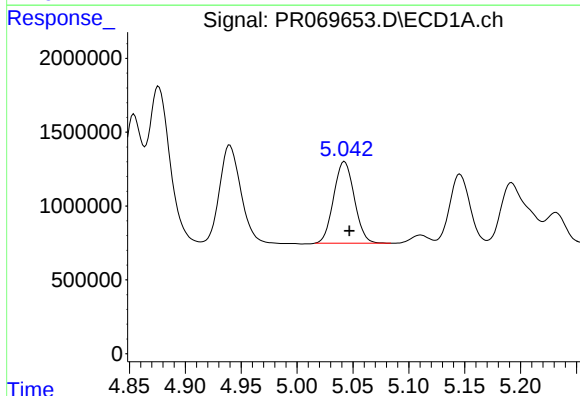
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 9036001
Conc: 306.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



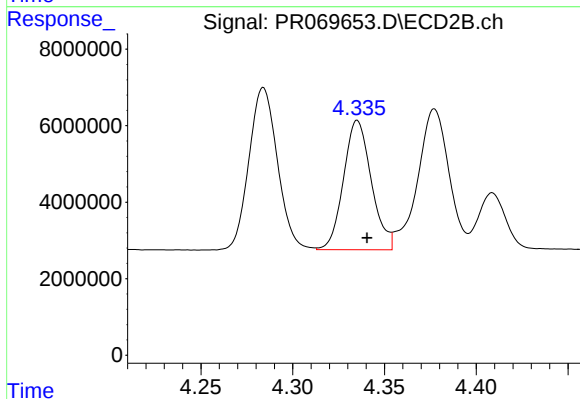
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 45730027
Conc: 299.30 ng/ml



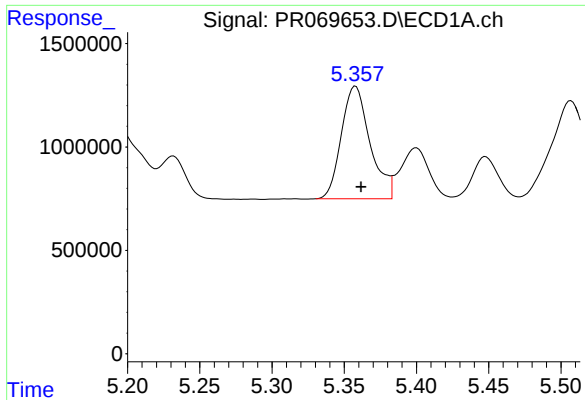
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 7119428
Conc: 305.69 ng/ml



#6 AR-1016-4

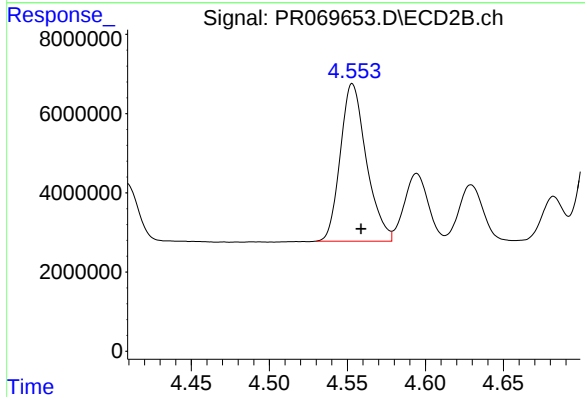
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 35707392
Conc: 288.47 ng/ml



#7 AR-1016-5

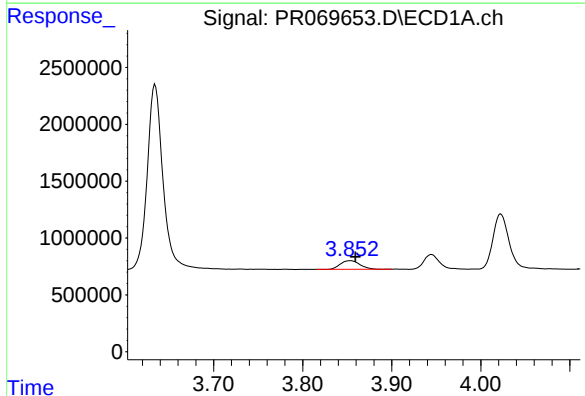
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 7520490
Conc: 313.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



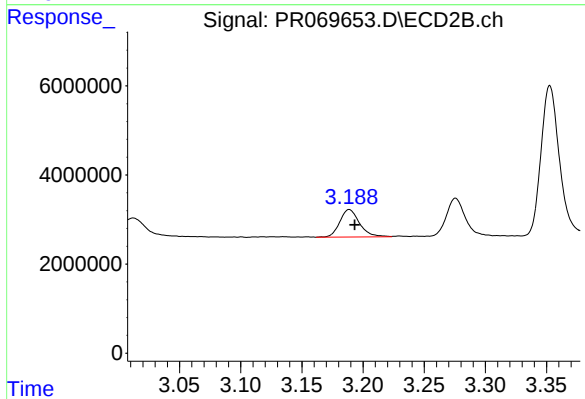
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 46174032
Conc: 305.06 ng/ml



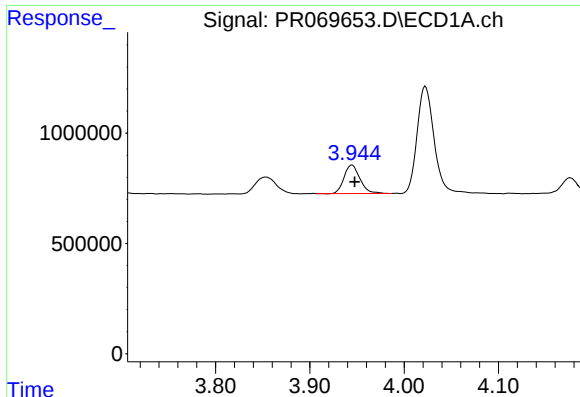
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 1144807
Conc: 97.12 ng/ml



#8 AR-1221-1

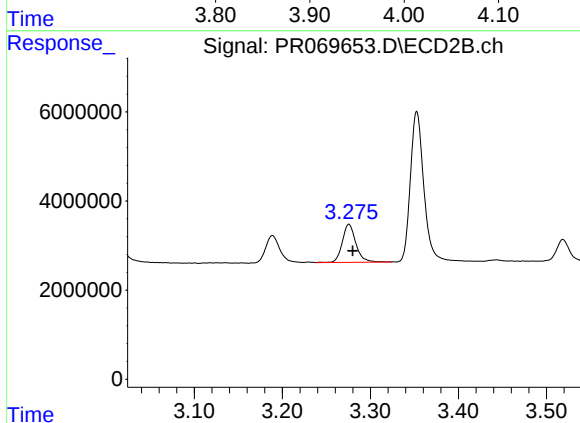
R.T.: 3.189 min
Delta R.T.: -0.005 min
Response: 6908162
Conc: 92.21 ng/ml



#9 AR-1221-2

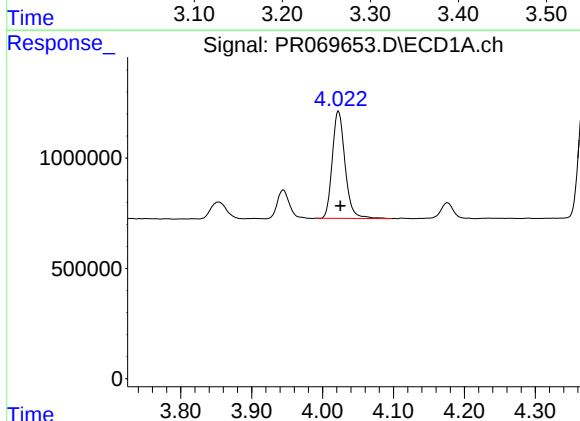
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 1516370
Conc: 204.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



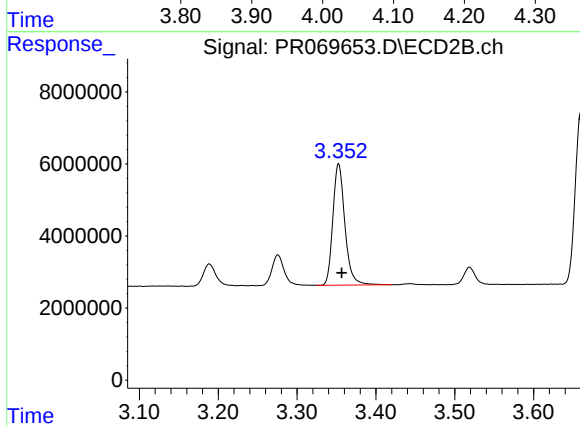
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 9220312
Conc: 174.20 ng/ml



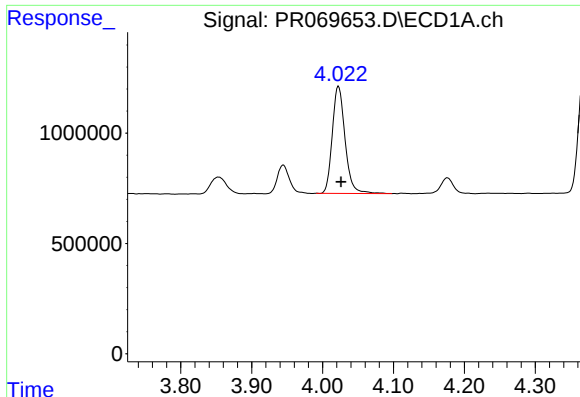
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 6057054
Conc: 217.58 ng/ml



#10 AR-1221-3

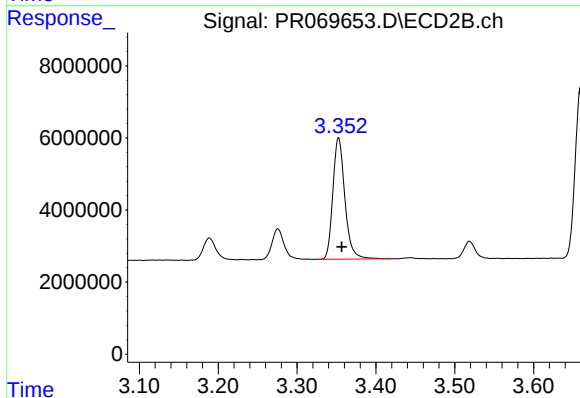
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 35698837
Conc: 212.63 ng/ml



#11 AR-1232-1

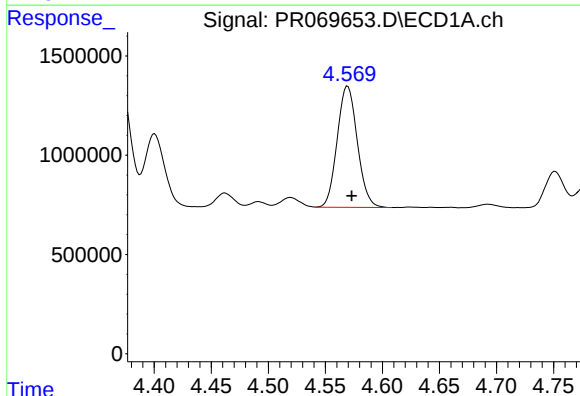
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 6057054
Conc: 271.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



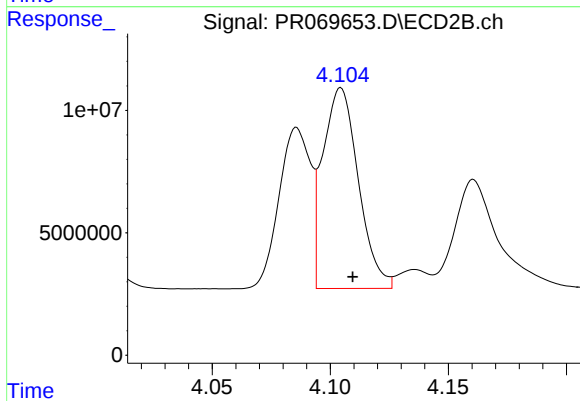
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 35698837
Conc: 266.06 ng/ml



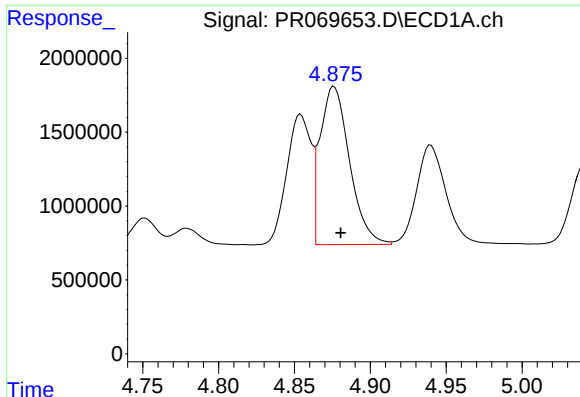
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 7509682
Conc: 651.08 ng/ml



#12 AR-1232-2

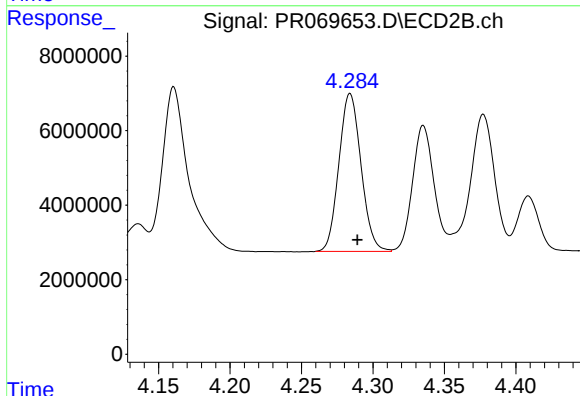
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 85696169
Conc: 649.17 ng/ml



#13 AR-1232-3

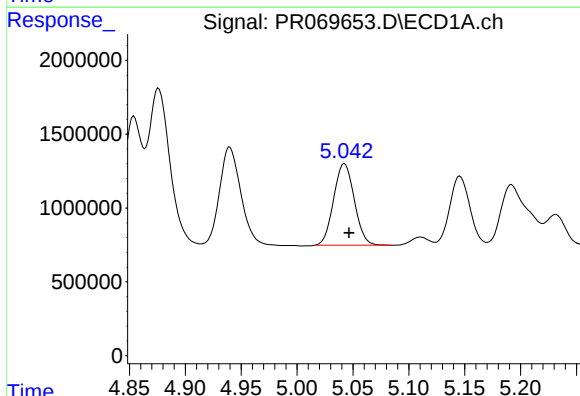
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 14462188
Conc: 667.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



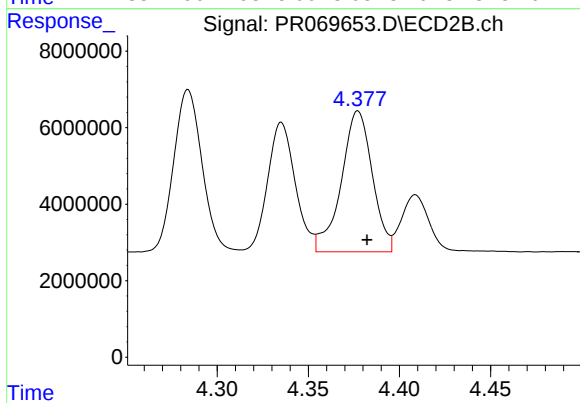
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 45730027
Conc: 664.92 ng/ml



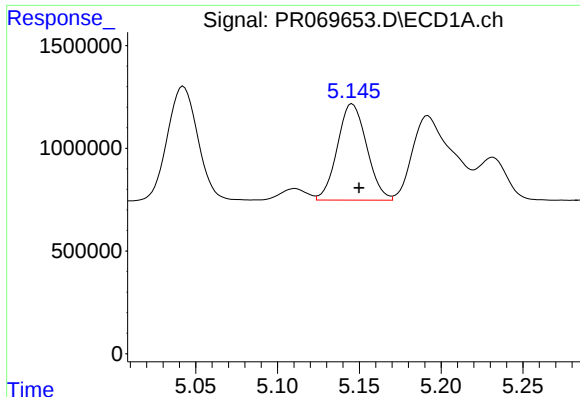
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 7119428
Conc: 674.26 ng/ml



#14 AR-1232-4

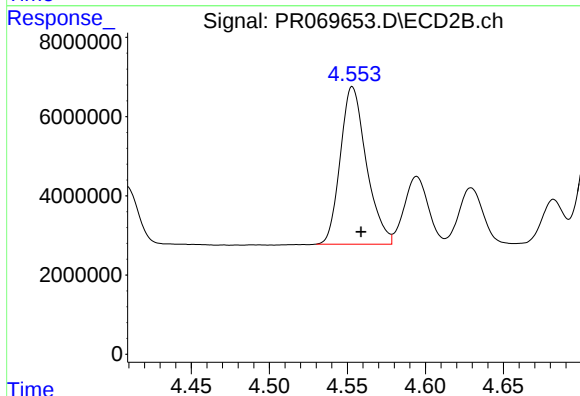
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 43784641
Conc: 735.51 ng/ml



#15 AR-1232-5

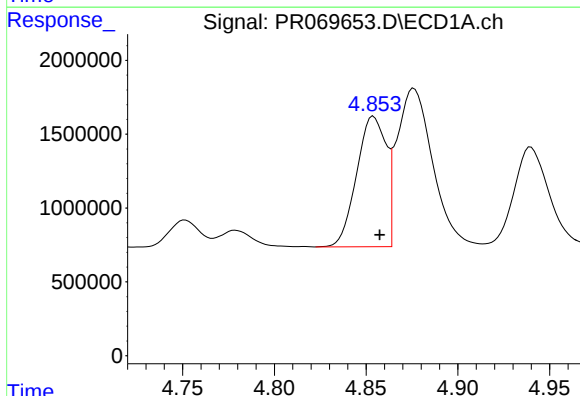
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 5844020
Conc: 786.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



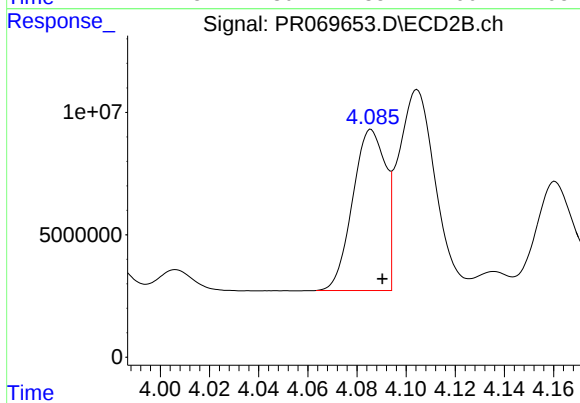
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 46174032
Conc: 731.12 ng/ml



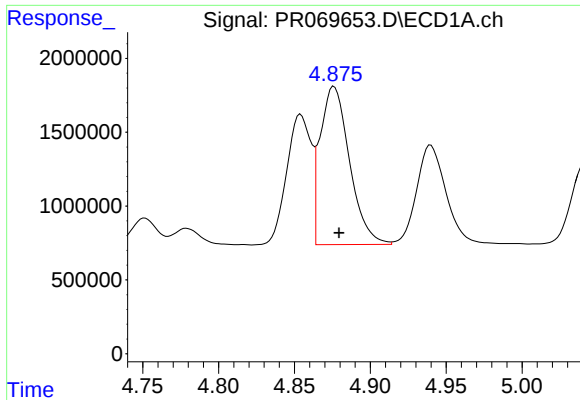
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 9871882
Conc: 373.76 ng/ml



#16 AR-1242-1

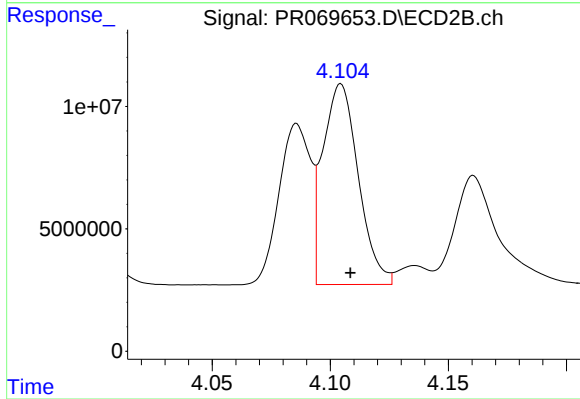
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 61076334
Conc: 365.30 ng/ml



#17 AR-1242-2

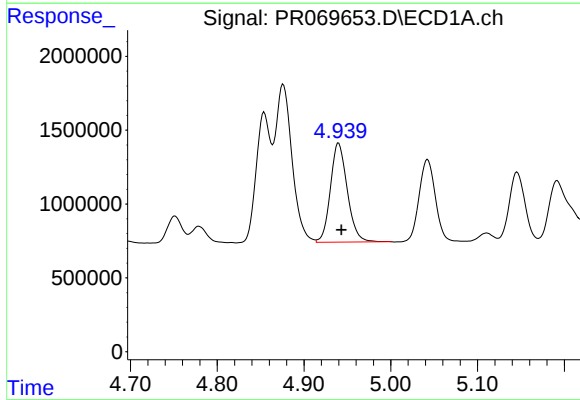
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 14462188
Conc: 365.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



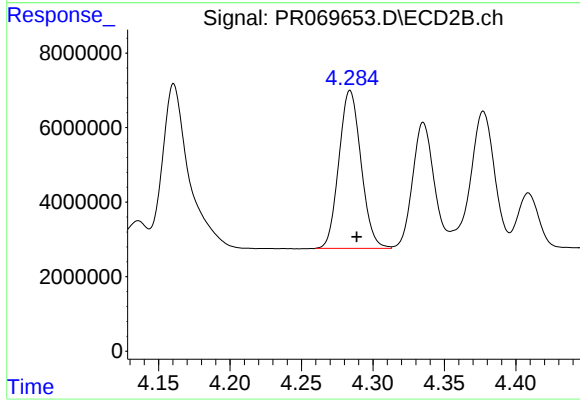
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 85696169
Conc: 360.67 ng/ml



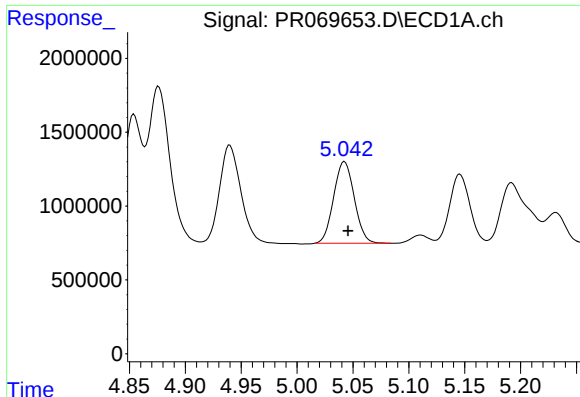
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 9036001
Conc: 366.23 ng/ml



#18 AR-1242-3

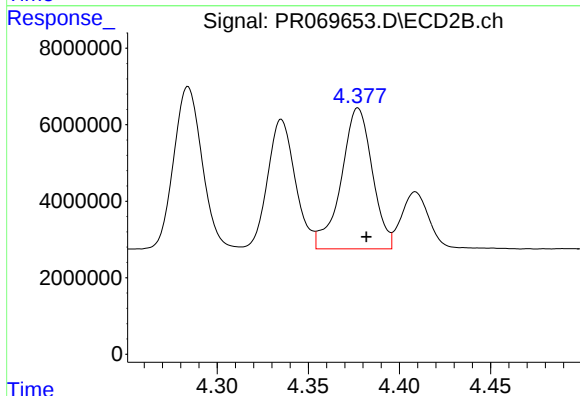
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 45730027
Conc: 358.71 ng/ml



#19 AR-1242-4

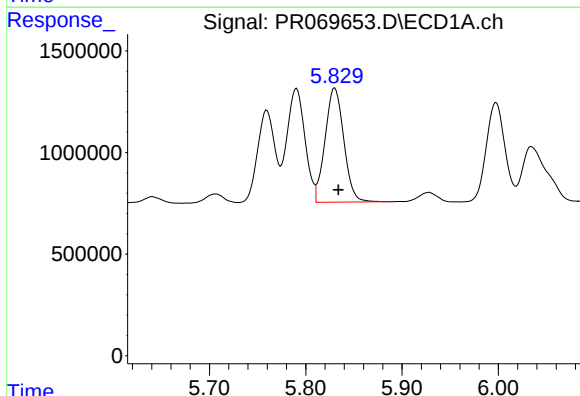
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 7119428
Conc: 370.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



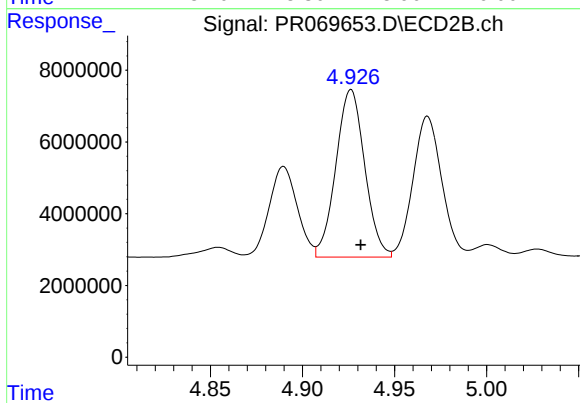
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 43784641
Conc: 361.37 ng/ml



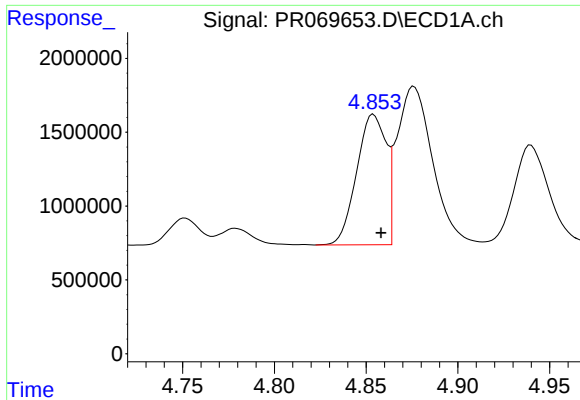
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 7601314
Conc: 370.72 ng/ml



#20 AR-1242-5

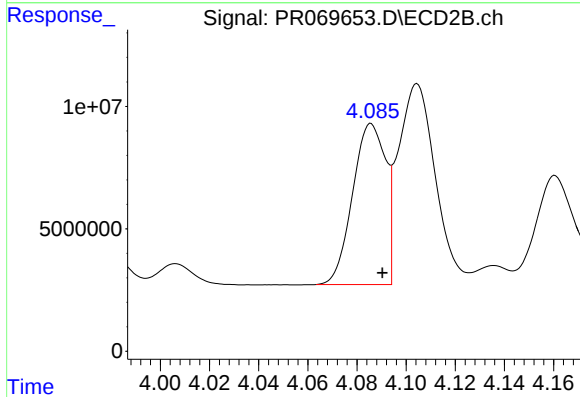
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 50896001
Conc: 352.91 ng/ml



#21 AR-1248-1

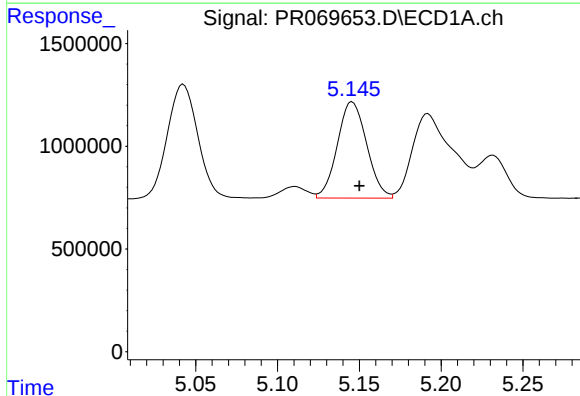
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 9871882
Conc: 502.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



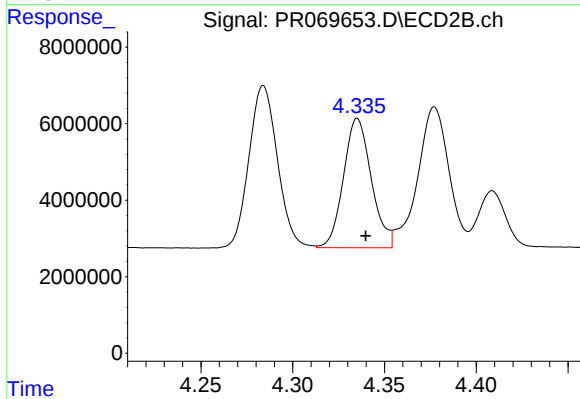
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 61076334
Conc: 489.32 ng/ml



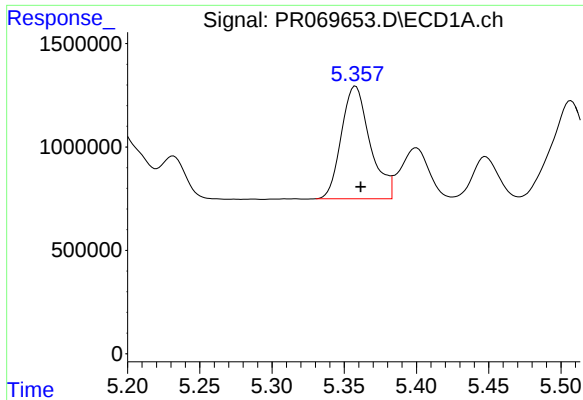
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 5844020
Conc: 212.81 ng/ml



#22 AR-1248-2

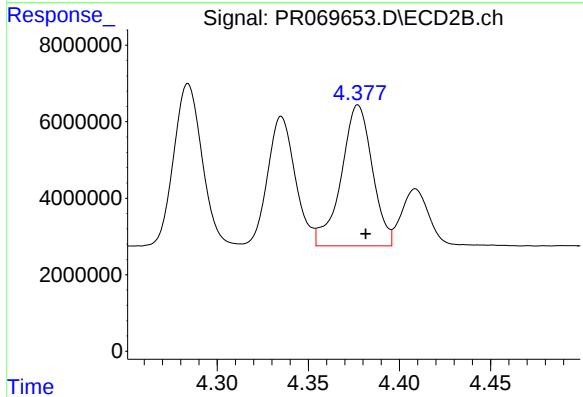
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 35707392
Conc: 206.10 ng/ml



#23 AR-1248-3

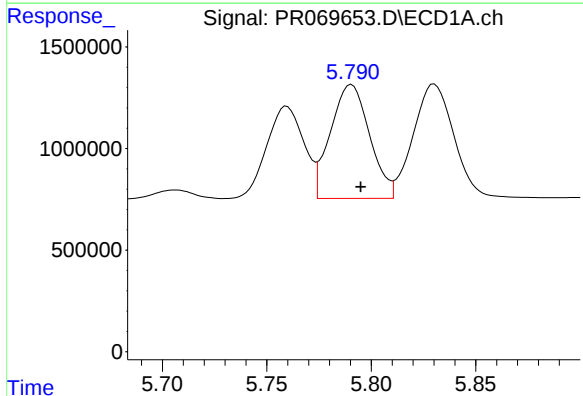
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7520490
Conc: 235.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



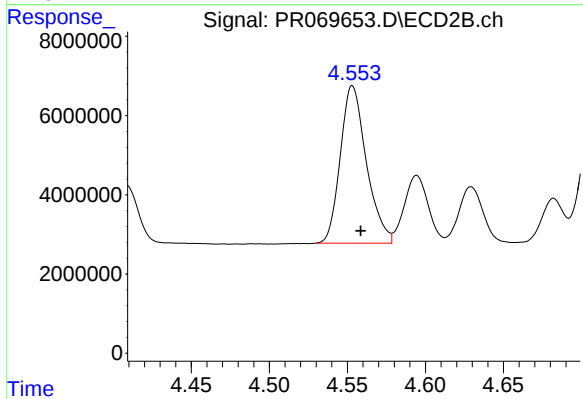
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 43784641
Conc: 250.26 ng/ml



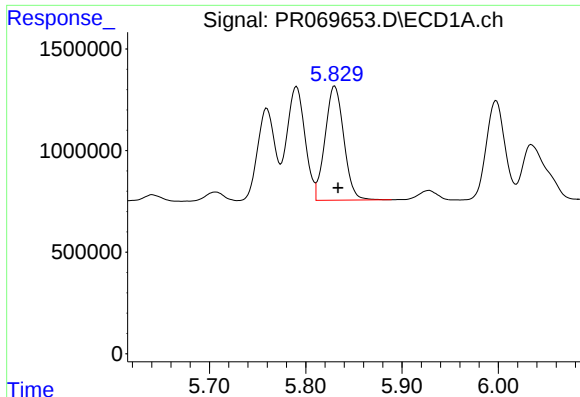
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 7312343
Conc: 209.75 ng/ml



#24 AR-1248-4

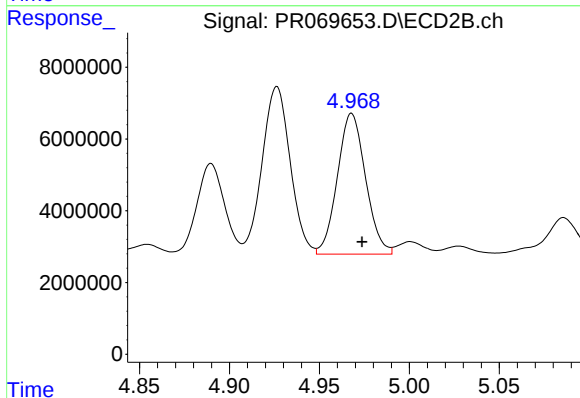
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 46174032
Conc: 224.92 ng/ml



#25 AR-1248-5

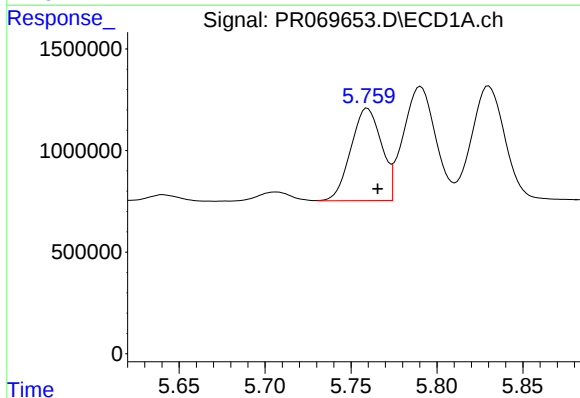
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 7601314
Conc: 219.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



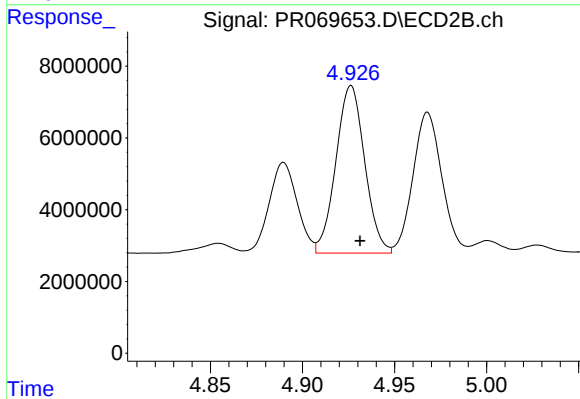
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 42801741
Conc: 217.66 ng/ml



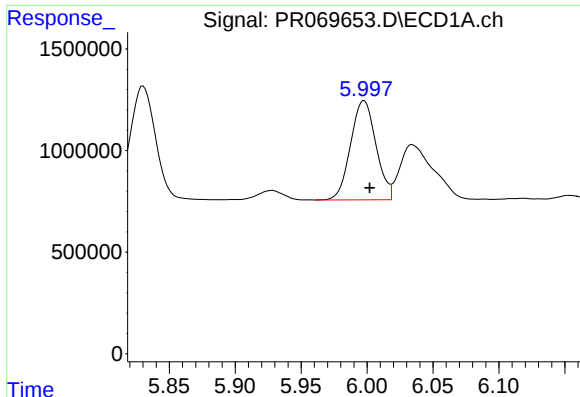
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 5644333
Conc: 157.06 ng/ml



#26 AR-1254-1

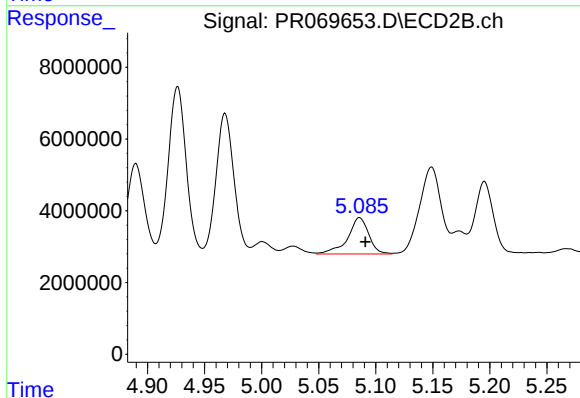
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 50896001
Conc: 170.57 ng/ml



#27 AR-1254-2

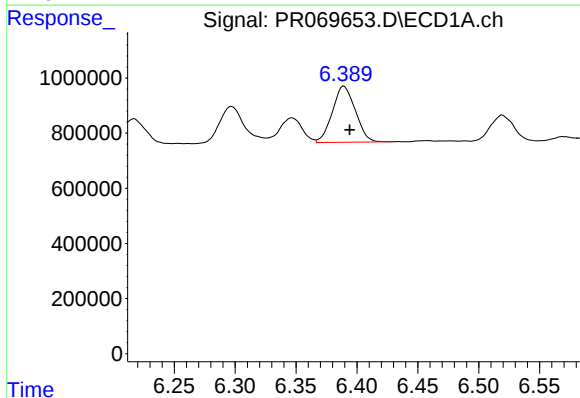
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 6536653
Conc: 118.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



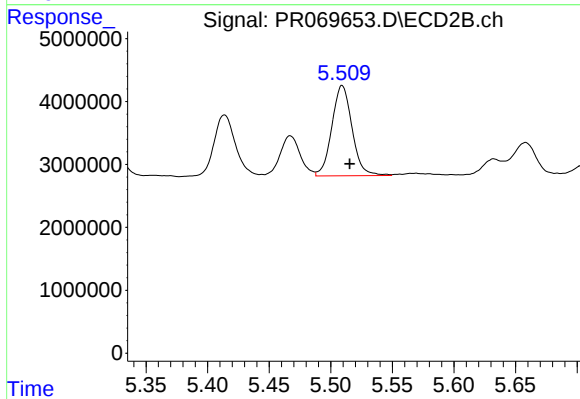
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 13006624
Conc: 50.78 ng/ml



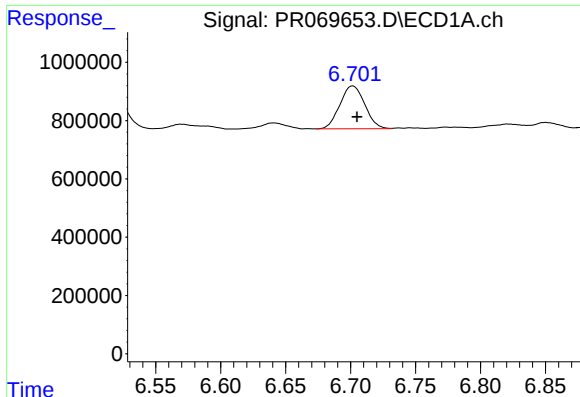
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 2671694
Conc: 46.77 ng/ml



#28 AR-1254-3

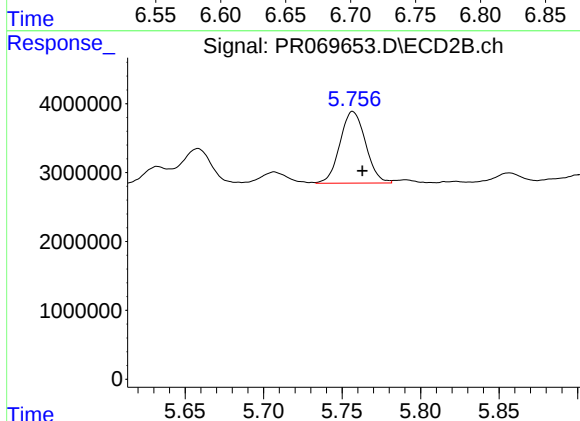
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 16412566
Conc: 41.54 ng/ml



#29 AR-1254-4

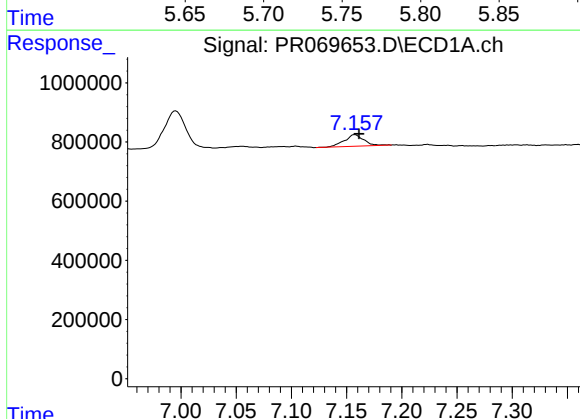
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 1965372
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



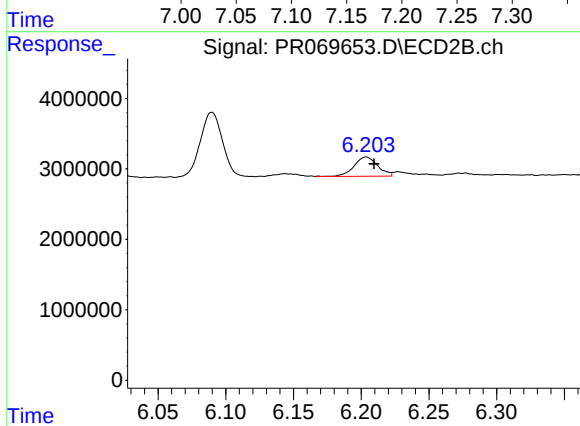
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 11832677
Conc: 48.32 ng/ml



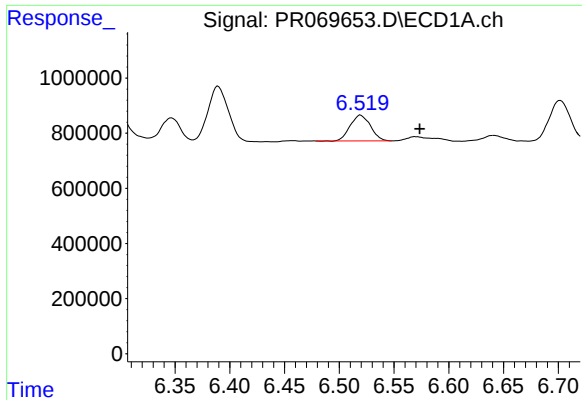
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 482613
Conc: 11.28 ng/ml



#30 AR-1254-5

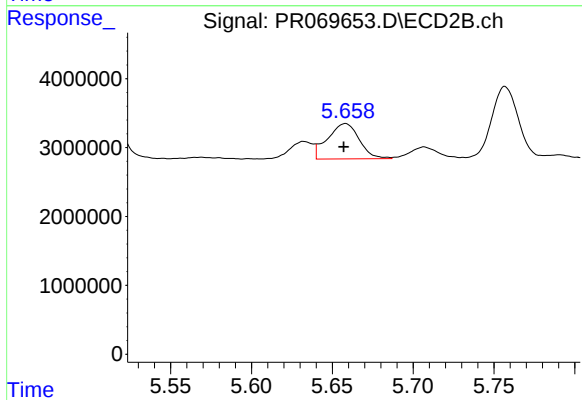
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 3301723
Conc: 9.46 ng/ml



#31 AR-1260-1

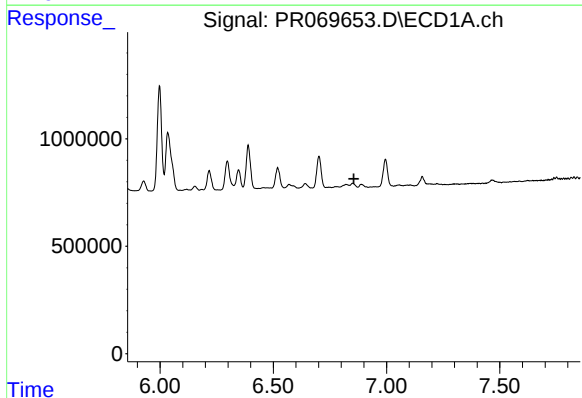
R.T.: 6.519 min
Delta R.T.: -0.054 min
Response: 1206421
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423310



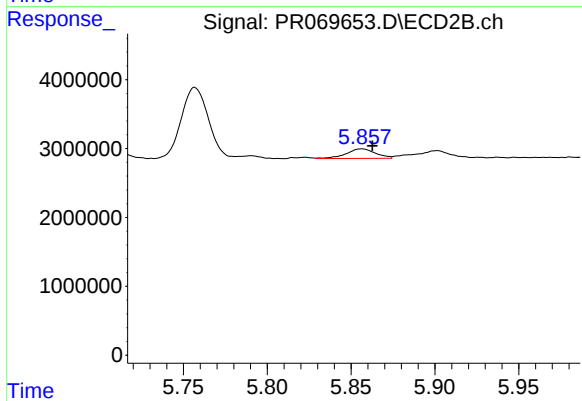
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 7003565
Conc: 27.64 ng/ml



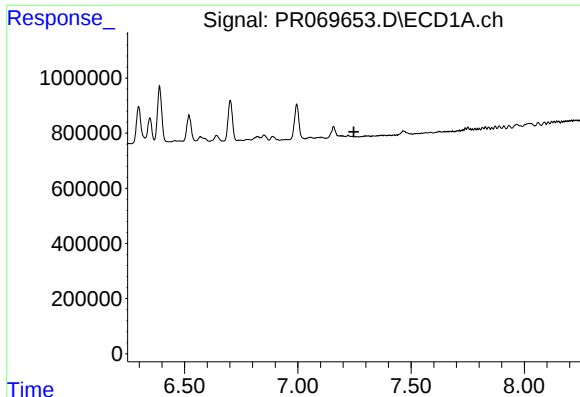
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

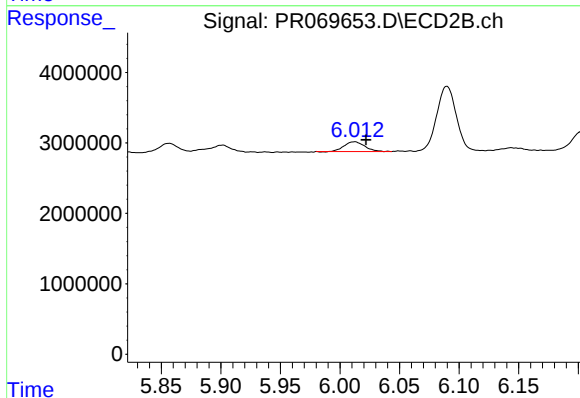
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1658294
Conc: 5.60 ng/ml



#33 AR-1260-3

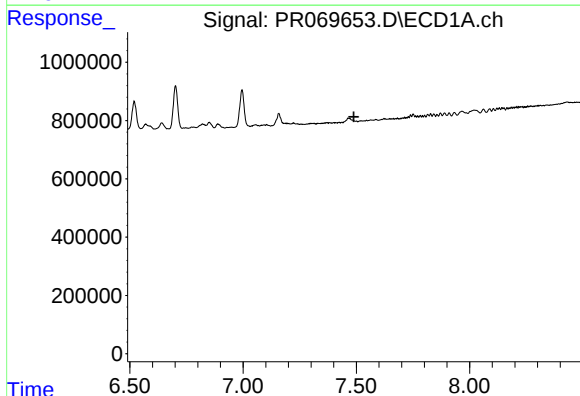
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



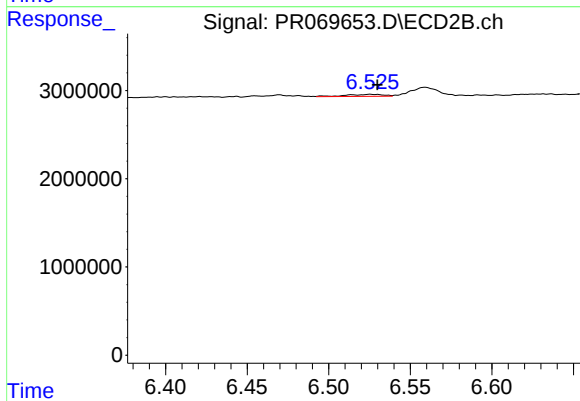
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 1639988
Conc: 5.79 ng/ml



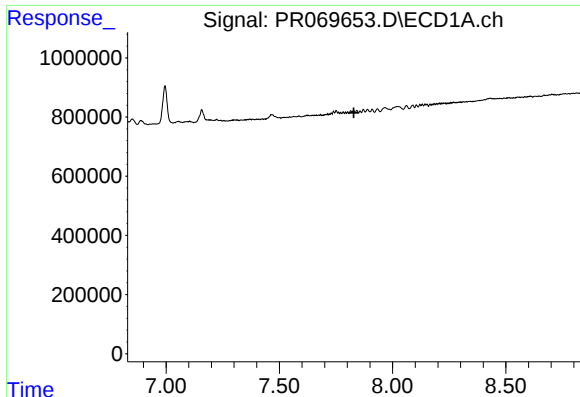
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

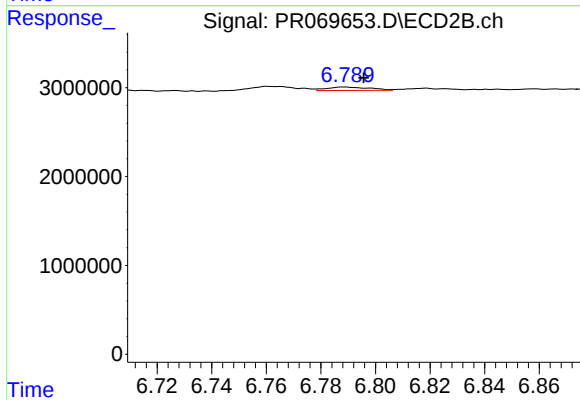
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 363079
Conc: 1.50 ng/ml



#35 AR-1260-5

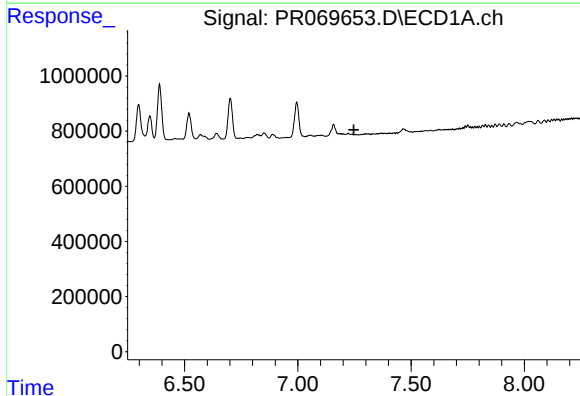
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



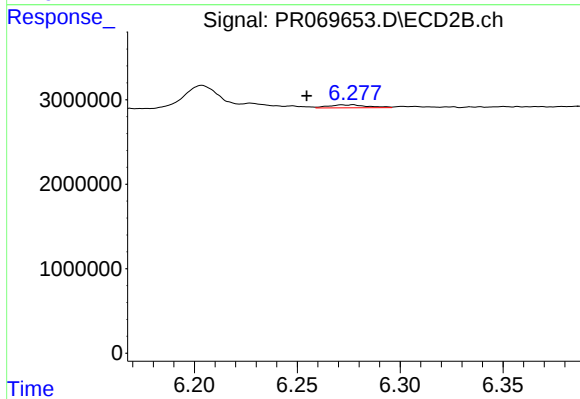
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 423392
Conc: 0.74 ng/ml



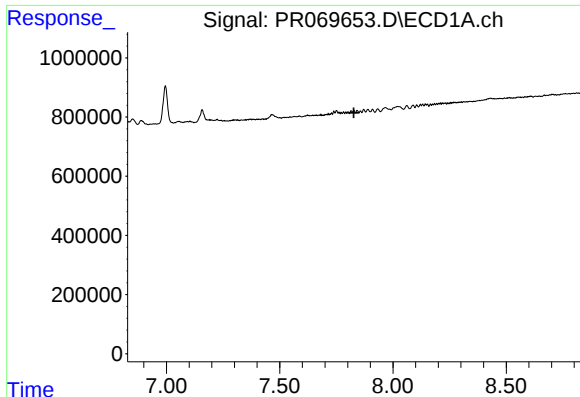
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

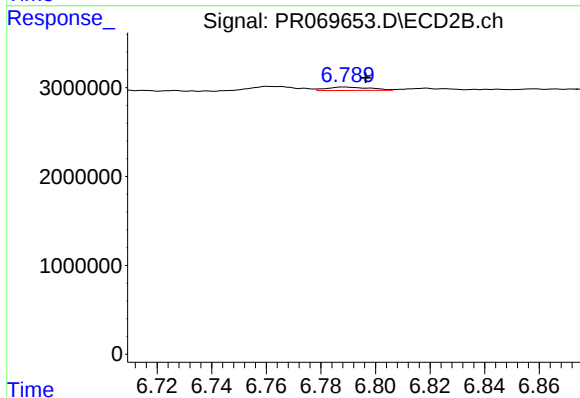
R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 446816
Conc: 1.25 ng/ml



#37 AR-1262-2

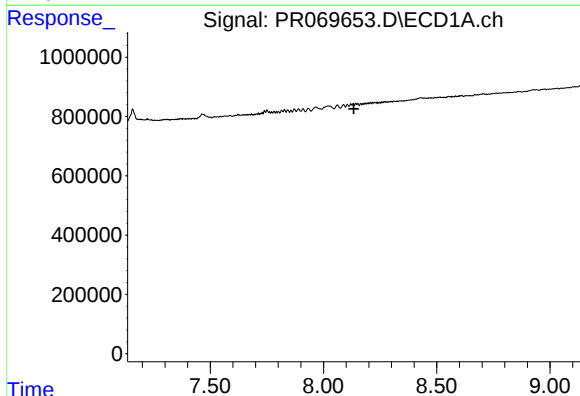
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



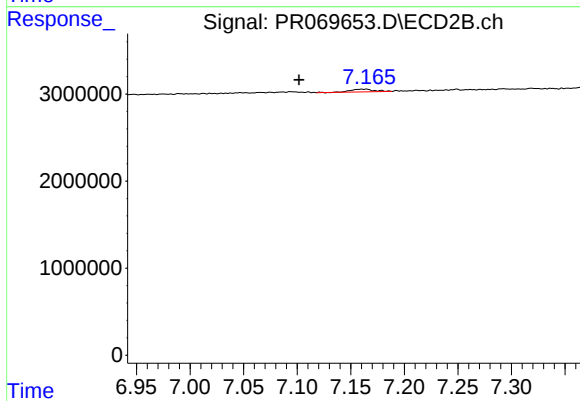
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 423392
Conc: 0.67 ng/ml



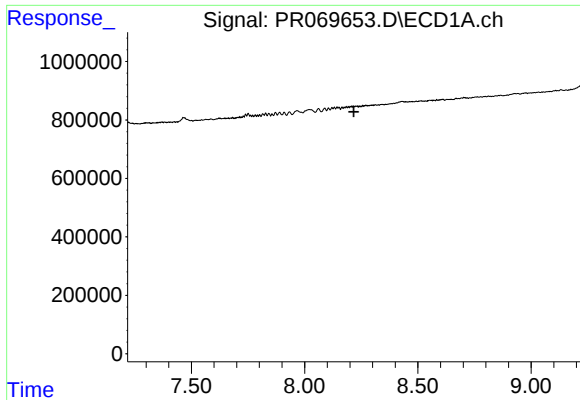
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

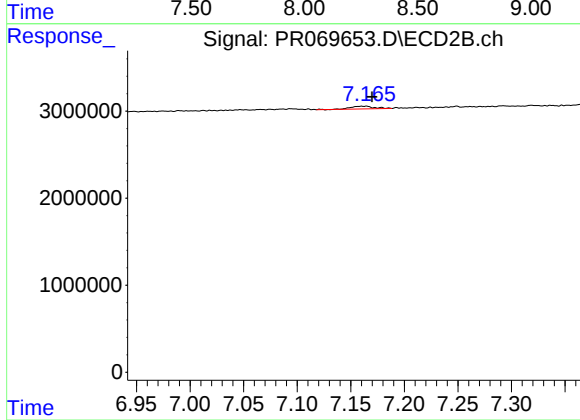
R.T.: 7.164 min
Delta R.T.: 0.062 min
Response: 460735
Conc: 1.84 ng/ml



#39 AR-1262-4

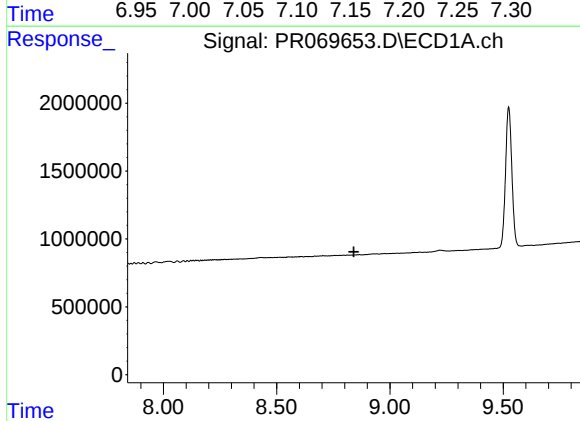
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



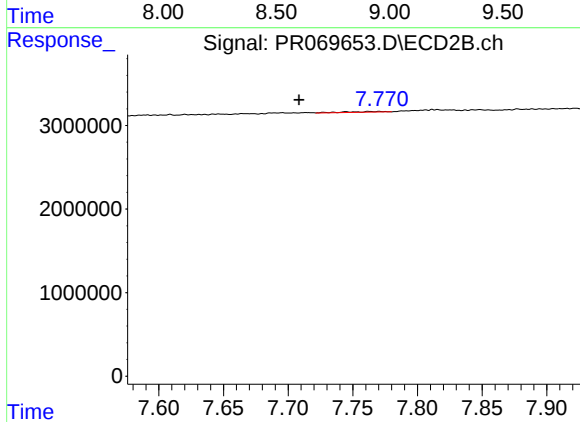
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 460735
Conc: 0.97 ng/ml



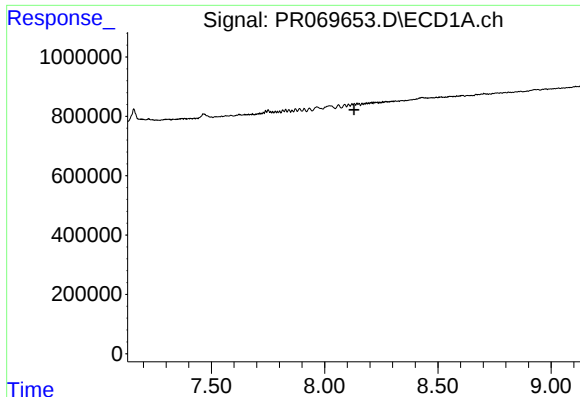
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

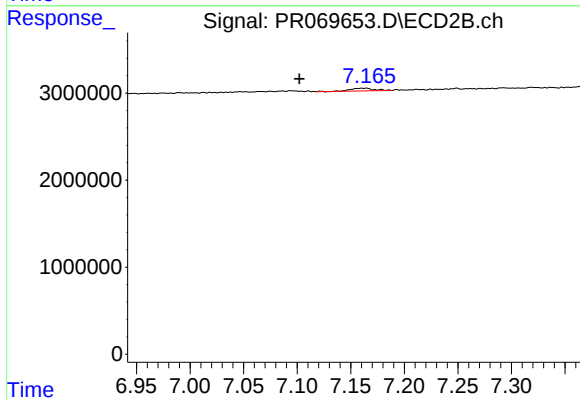
R.T.: 7.771 min
Delta R.T.: 0.062 min
Response: 158735
Conc: 0.73 ng/ml



#41 AR-1268-1

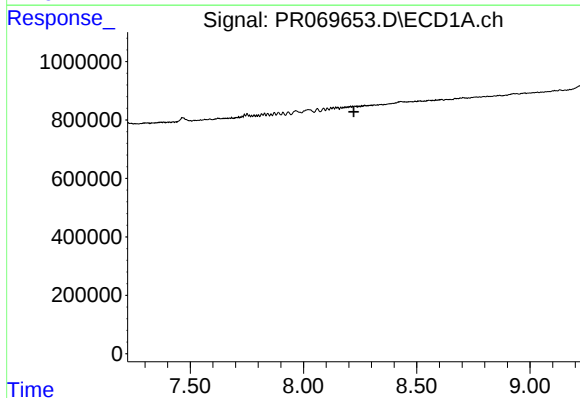
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



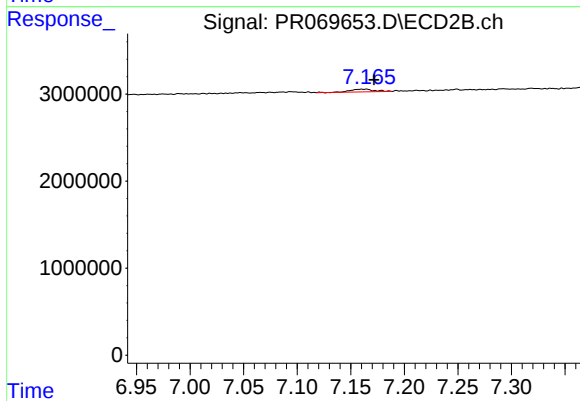
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.062 min
Response: 460735
Conc: 0.63 ng/ml



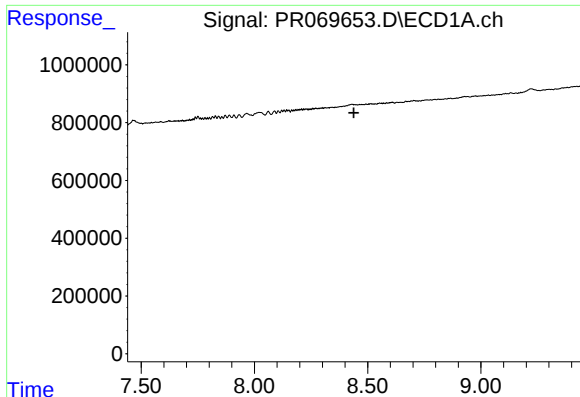
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

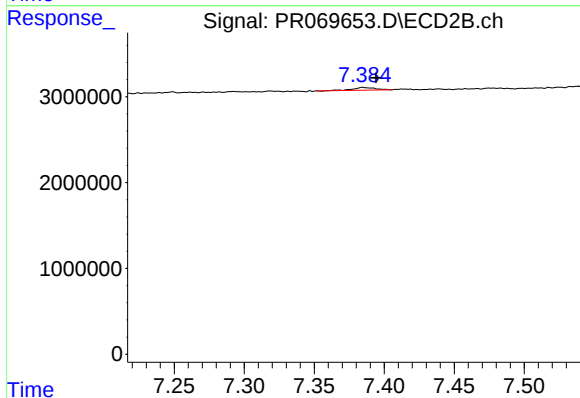
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 460735
Conc: 0.67 ng/ml



#43 AR-1268-3

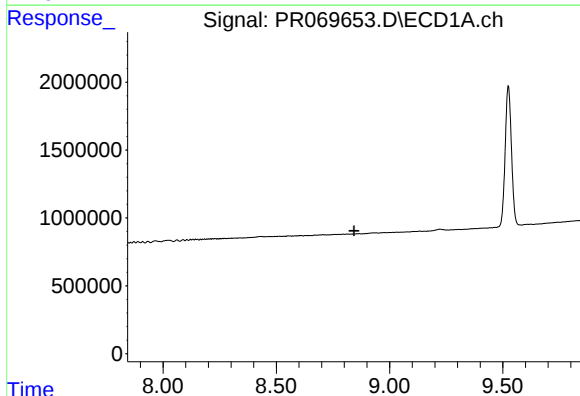
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



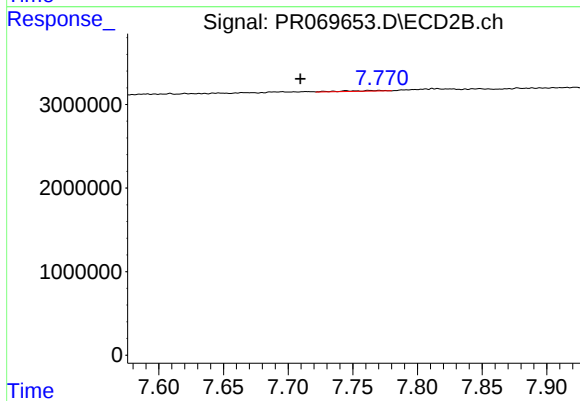
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 363568
Conc: 0.63 ng/ml



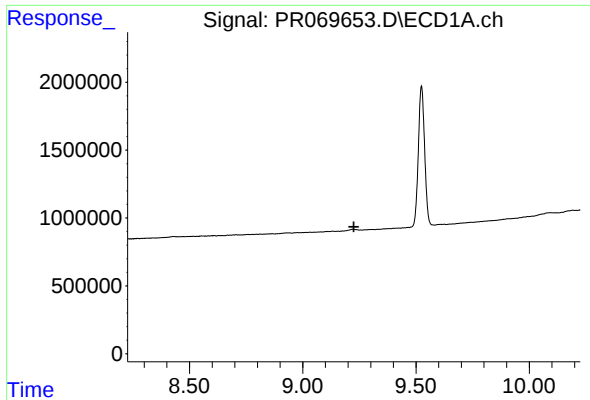
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

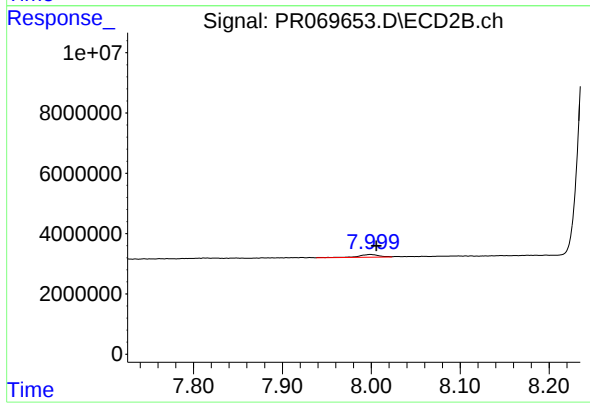
R.T.: 7.771 min
Delta R.T.: 0.061 min
Response: 158735
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423310



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 1410331
Conc: 0.77 ng/ml