

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 04:55
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423274

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 05:20:36 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.968	19223431	116.2E6	18.377	18.659
2)	SA Decachlor...	9.528	8.250	19792502	123.1E6	36.851	32.646
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	9806258	62509284	306.777	312.253
4)	L1 AR-1016-2	4.879	4.107	14068592	87047427	297.007	305.702
5)	L1 AR-1016-3	4.942	4.286	8669325	46348365	294.369	303.349
6)	L1 AR-1016-4	5.045	4.338	6996410	35512588	300.408	286.896
7)	L1 AR-1016-5	5.360	4.557	7165133	45688940	299.019	301.853
8)	L2 AR-1221-1	3.857	3.191	1184814	6795539	100.517	90.705
9)	L2 AR-1221-2	3.947	3.278	1472284	9096273	198.540	171.856
10)	L2 AR-1221-3	4.024	3.355	5878865	35410988	211.177	210.915
11)	L3 AR-1232-1	4.024	3.355	5878865	35410988	263.666	263.912
12)	L3 AR-1232-2	4.572	4.107	7283613	87047427	631.482	659.404
13)	L3 AR-1232-3	4.879	4.286	14068592	46348365	648.917	673.912
14)	L3 AR-1232-4	5.045	4.379	6996410	38065474	662.612	639.436
15)	L3 AR-1232-5	5.149	4.557	5581847	45688940	750.887	723.443
16)	L4 AR-1242-1	4.857	4.089	9806258	62509284	371.275	373.872
17)	L4 AR-1242-2	4.879	4.107	14068592	87047427	355.714	366.352
18)	L4 AR-1242-3	4.942	4.286	8669325	46348365	351.365	363.563
19)	L4 AR-1242-4	5.045	4.379	6996410	38065474	363.684	314.169
20)	L4 AR-1242-5	5.832	4.929	7267061	58090269	354.420	402.795
21)	L5 AR-1248-1	4.857	4.089	9806258	62509284	499.177	500.799
22)	L5 AR-1248-2	5.149	4.338	5581847	35512588	203.261	204.978
23)	L5 AR-1248-3	5.360	4.379	7165133	38065474	224.386	217.570
24)	L5 AR-1248-4	5.792	4.557	6096940	45688940	174.889	222.553 #
25)	L5 AR-1248-5	5.832	4.972	7267061	50818790	210.136	258.433
26)	L6 AR-1254-1	5.762	4.929	5539476	58090269	154.138	194.681 #
27)	L6 AR-1254-2	6.001	5.089	6231925	24312334	113.246	94.927
28)	L6 AR-1254-3	6.392	5.513	2579880	26675298	45.159	67.517 #
29)	L6 AR-1254-4	6.704	5.761	1680432	17453353	41.337	71.269 #
30)	L6 AR-1254-5	7.160	6.207	447944	3782165	10.468	10.838
31)	L7 AR-1260-1	6.523f	5.663	1333033	11398890	32.299	44.994 #
32)	L7 AR-1260-2	0.000	5.861	0	3867816	N.D.	13.051 #
33)	L7 AR-1260-3	0.000	6.016	0	2457430	N.D.	8.671 #
34)	L7 AR-1260-4	0.000	6.530	0	730216	N.D.	3.023 #
35)	L7 AR-1260-5	0.000	6.795	0	673448	N.D.	1.181 #
36)	L8 AR-1262-1	0.000	6.277	0	479554	N.D.	1.344 #
37)	L8 AR-1262-2	0.000	6.795	0	673448	N.D.	1.061 #
38)	L8 AR-1262-3	0.000	7.161f	0	707705	N.D.	2.831 #
39)	L8 AR-1262-4	0.000	7.161	0	707705	N.D.	1.490 #
41)	L9 AR-1268-1	0.000	7.161f	0	707705	N.D.	0.964 #
42)	L9 AR-1268-2	0.000	7.161	0	707705	N.D.	1.034 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423274

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:20:36 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.390	0	291388	N.D.	0.507 #
45) L9	AR-1268-5	0.000	8.003	0	1114635	N.D.	0.609 #

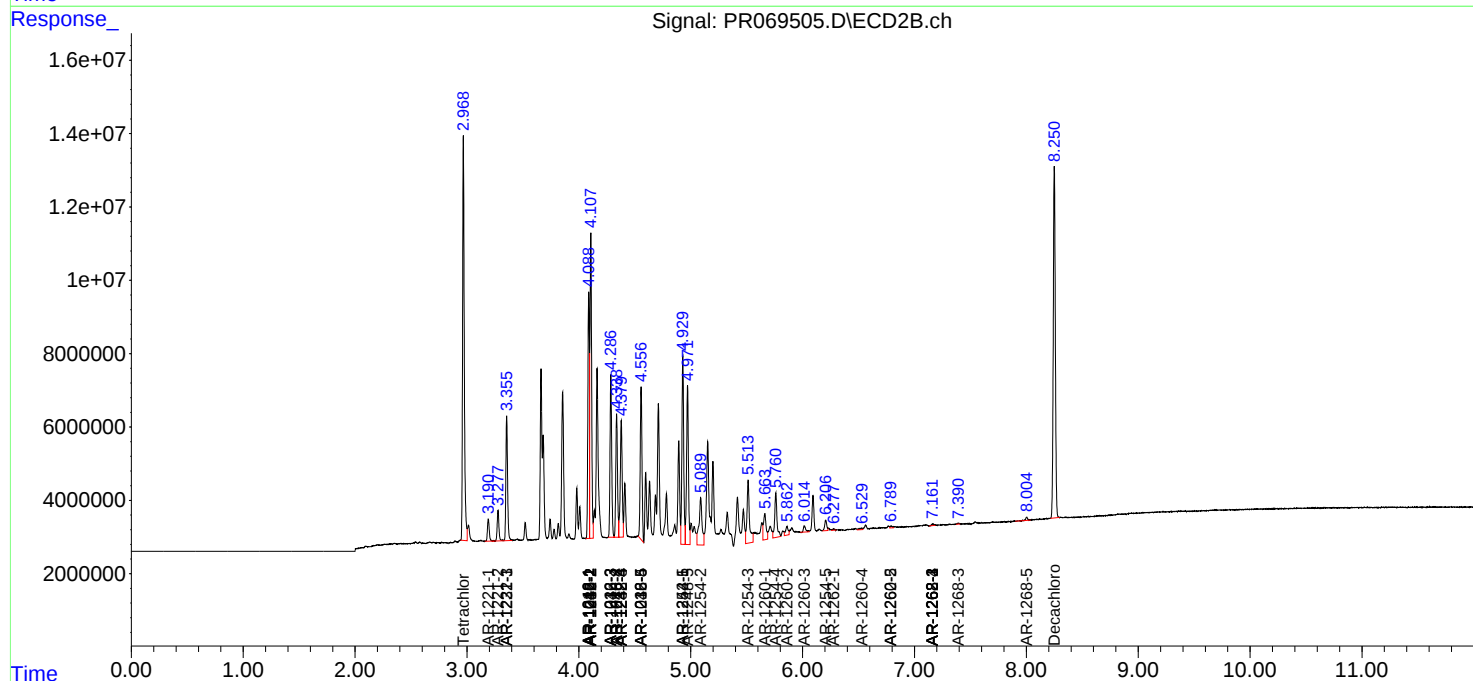
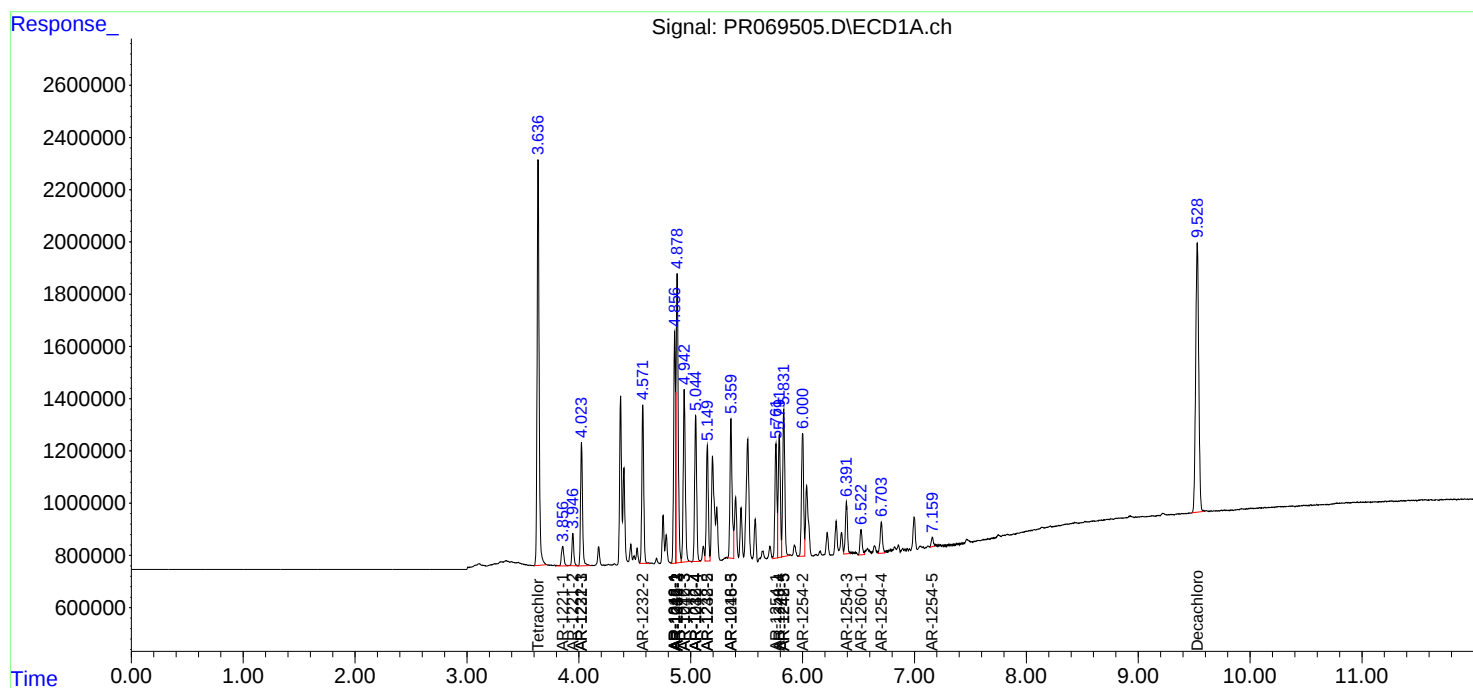
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

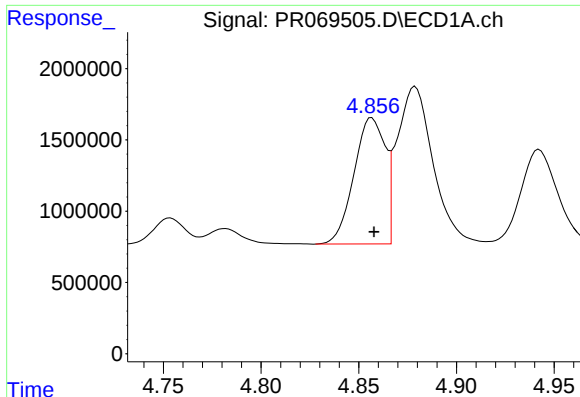
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
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Quant Time: Dec 12 05:20:36 2024
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QLast Update : Fri Nov 22 04:30:58 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

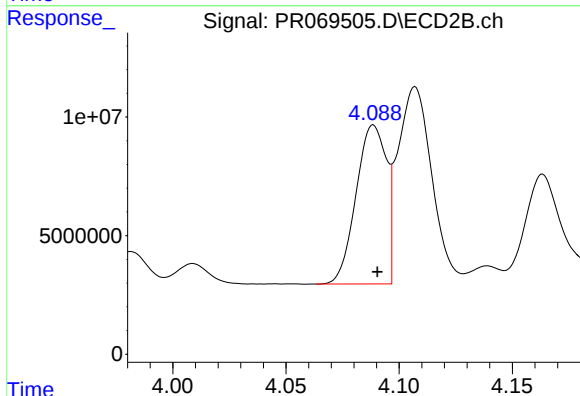




#3 AR-1016-1

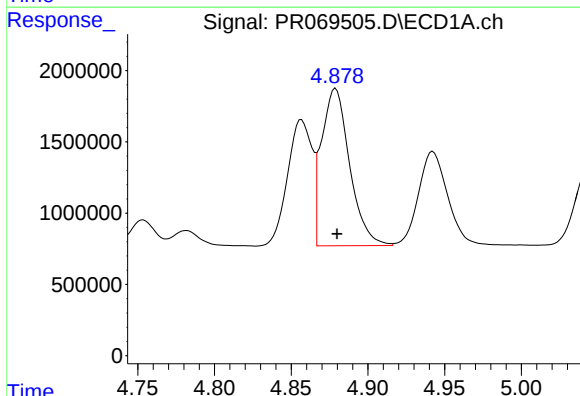
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 9806258
Conc: 306.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



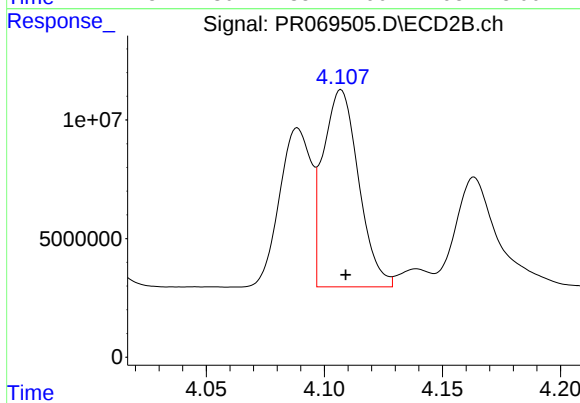
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 62509284
Conc: 312.25 ng/ml



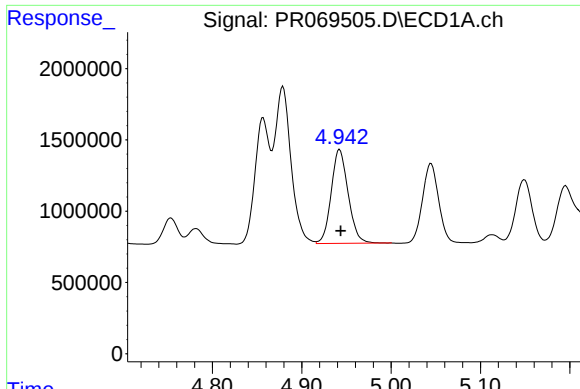
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 14068592
Conc: 297.01 ng/ml



#4 AR-1016-2

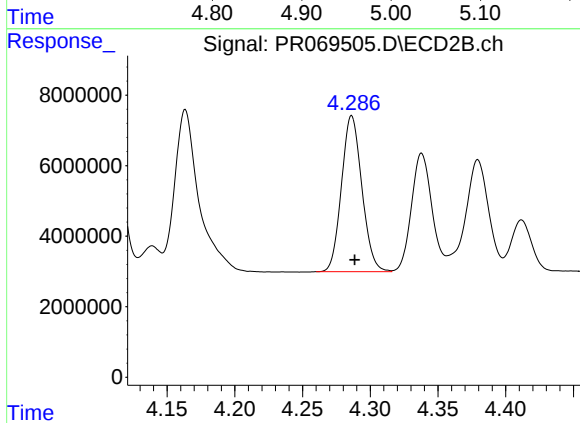
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 87047427
Conc: 305.70 ng/ml



#5 AR-1016-3

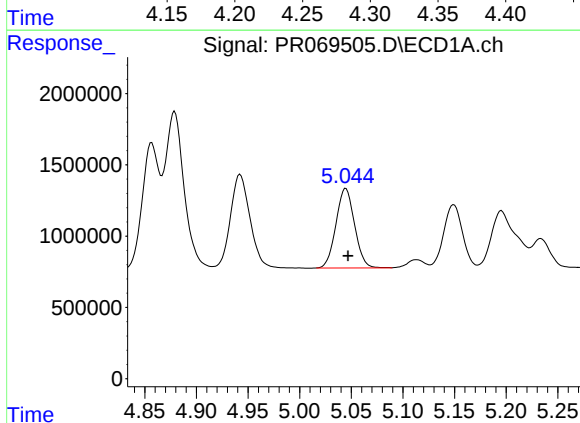
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 8669325
Conc: 294.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



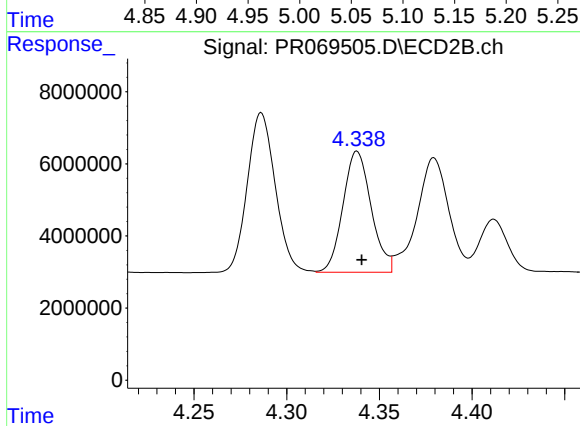
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 46348365
Conc: 303.35 ng/ml



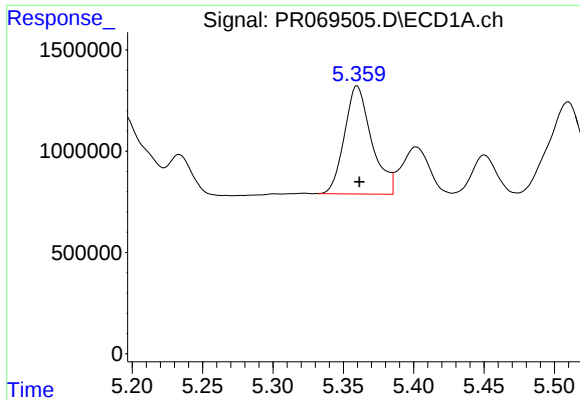
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6996410
Conc: 300.41 ng/ml



#6 AR-1016-4

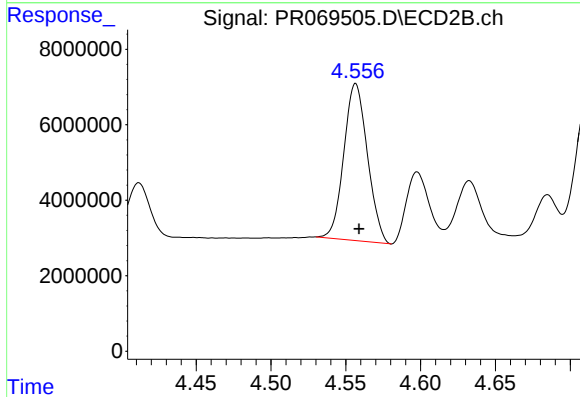
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 35512588
Conc: 286.90 ng/ml



#7 AR-1016-5

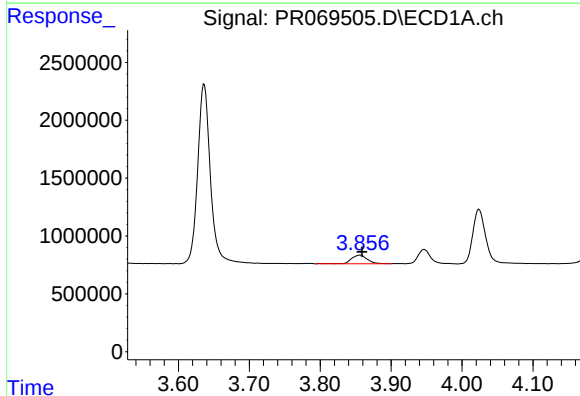
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 7165133
Conc: 299.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



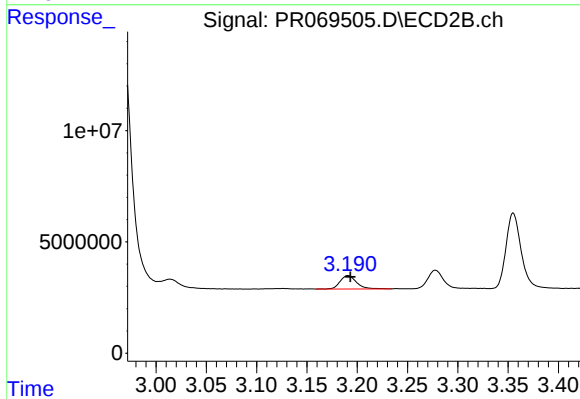
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 45688940
Conc: 301.85 ng/ml



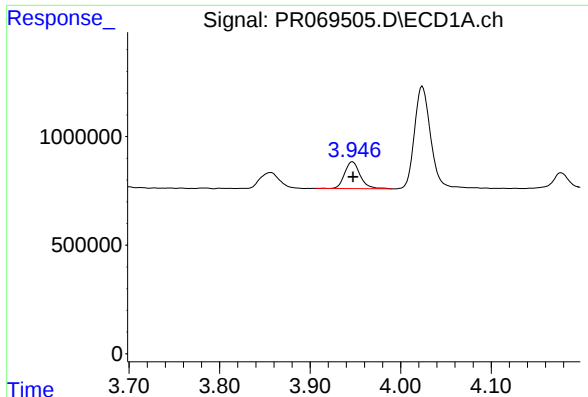
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 1184814
Conc: 100.52 ng/ml



#8 AR-1221-1

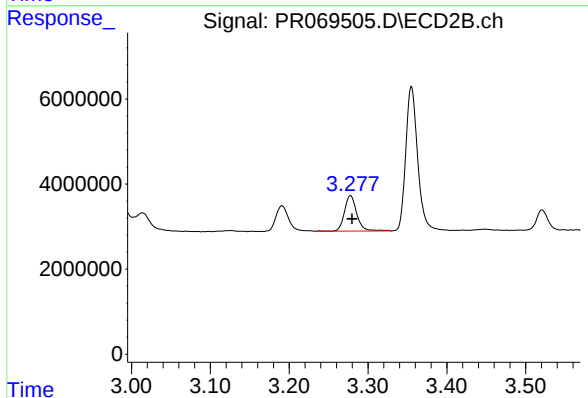
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 6795539
Conc: 90.70 ng/ml



#9 AR-1221-2

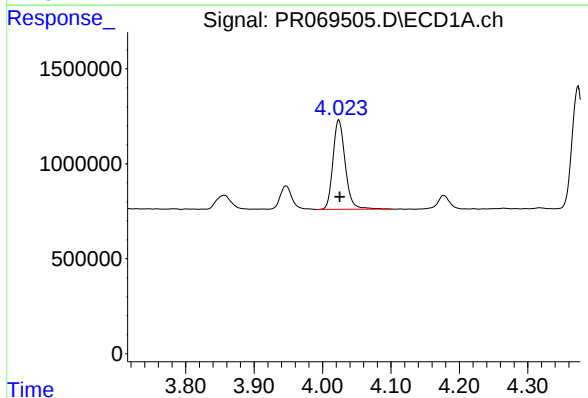
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1472284
Conc: 198.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



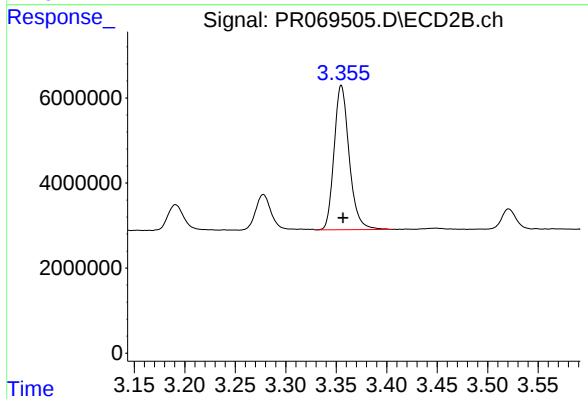
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 9096273
Conc: 171.86 ng/ml



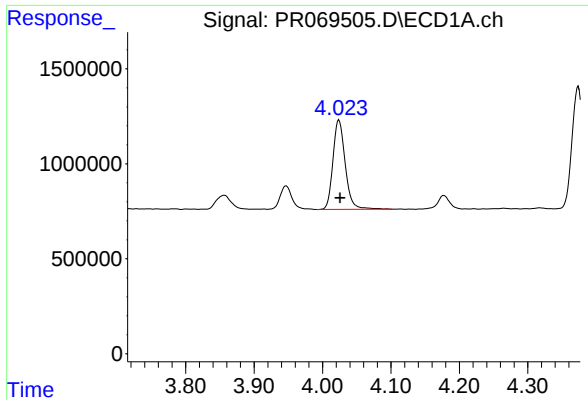
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 5878865
Conc: 211.18 ng/ml



#10 AR-1221-3

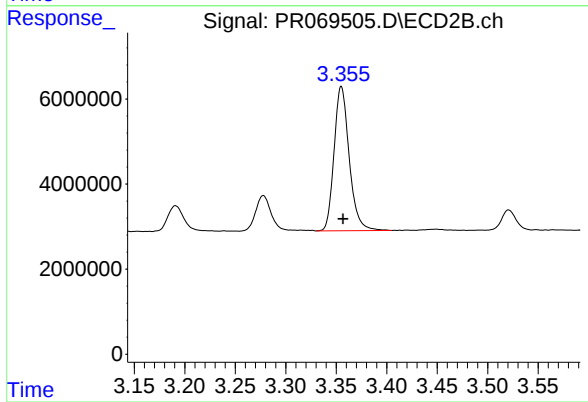
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 35410988
Conc: 210.91 ng/ml



#11 AR-1232-1

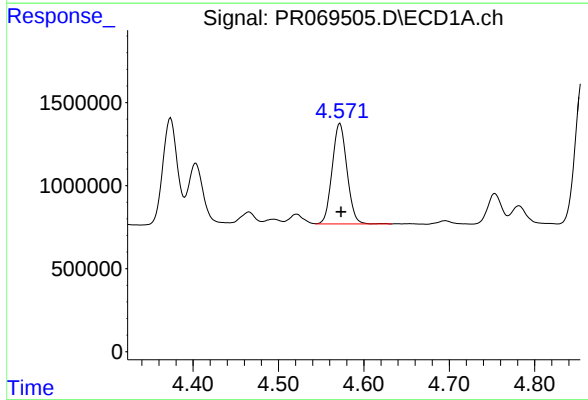
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5878865
Conc: 263.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



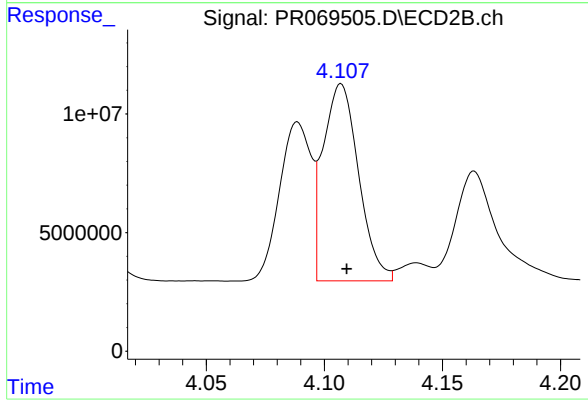
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 35410988
Conc: 263.91 ng/ml



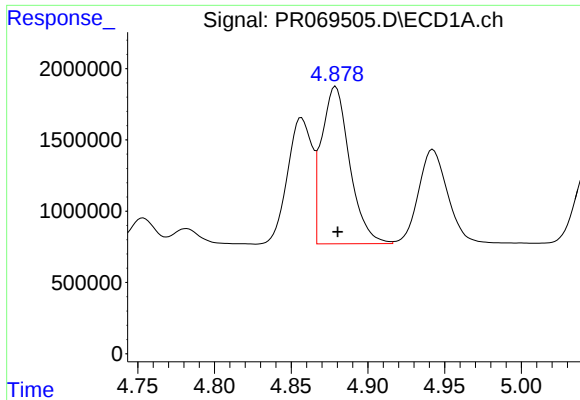
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 7283613
Conc: 631.48 ng/ml



#12 AR-1232-2

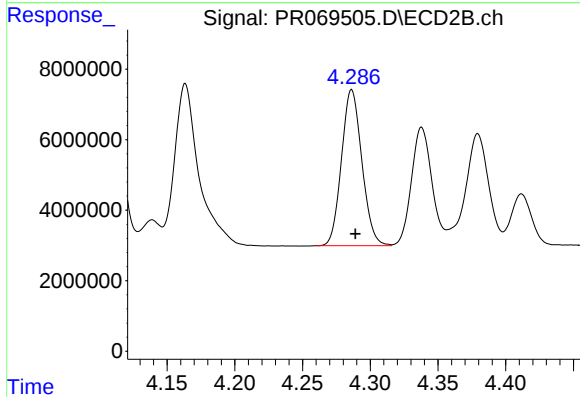
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 87047427
Conc: 659.40 ng/ml



#13 AR-1232-3

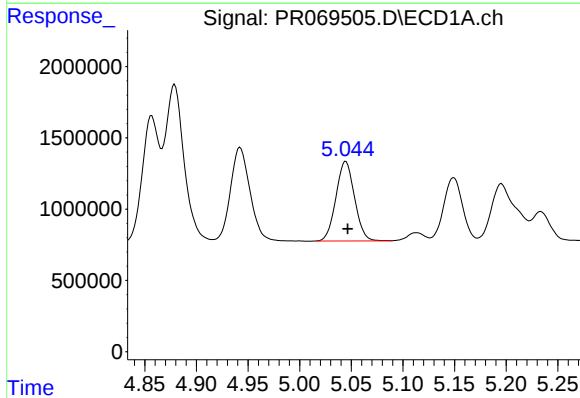
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 14068592
Conc: 648.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



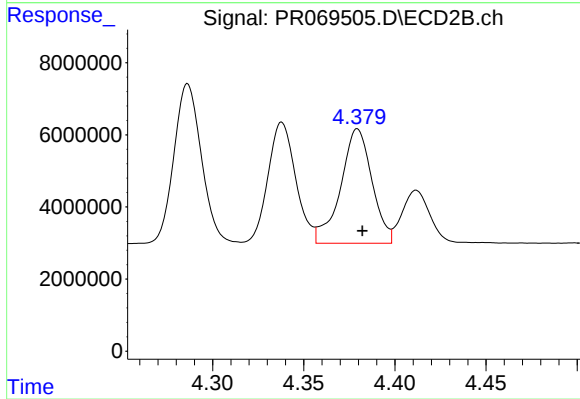
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 46348365
Conc: 673.91 ng/ml



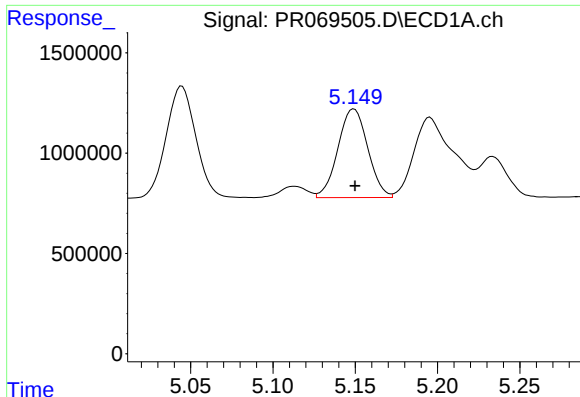
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6996410
Conc: 662.61 ng/ml



#14 AR-1232-4

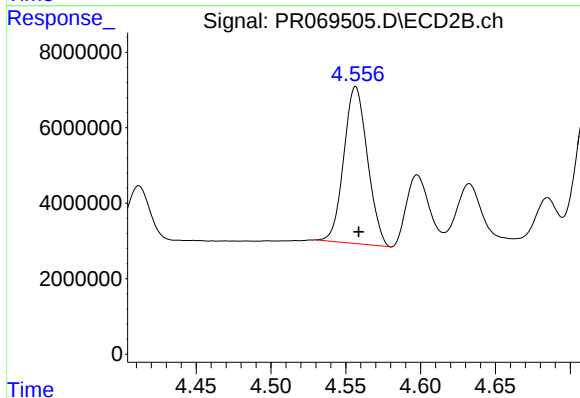
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 38065474
Conc: 639.44 ng/ml



#15 AR-1232-5

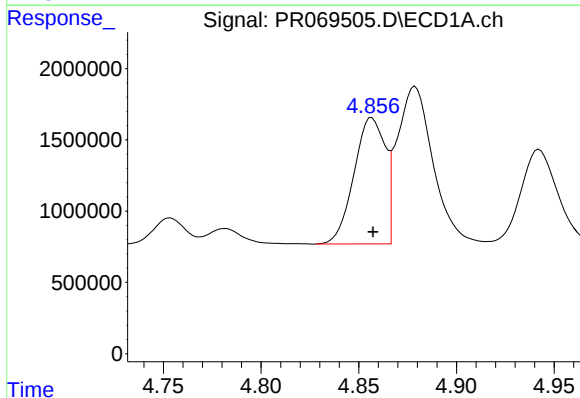
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 5581847
Conc: 750.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



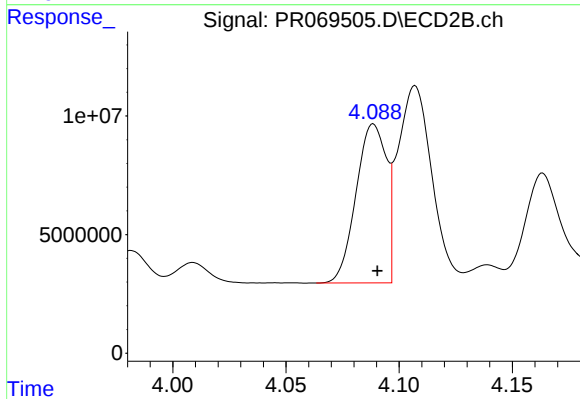
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 45688940
Conc: 723.44 ng/ml



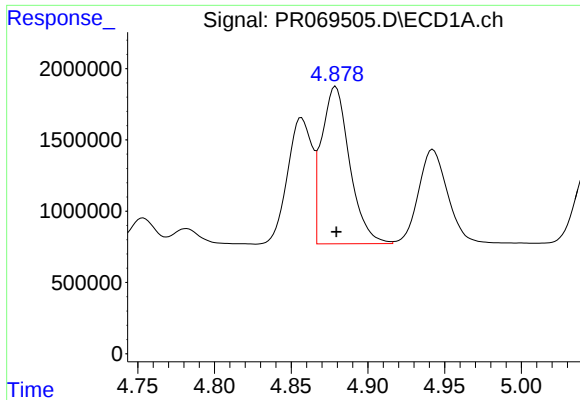
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 9806258
Conc: 371.27 ng/ml



#16 AR-1242-1

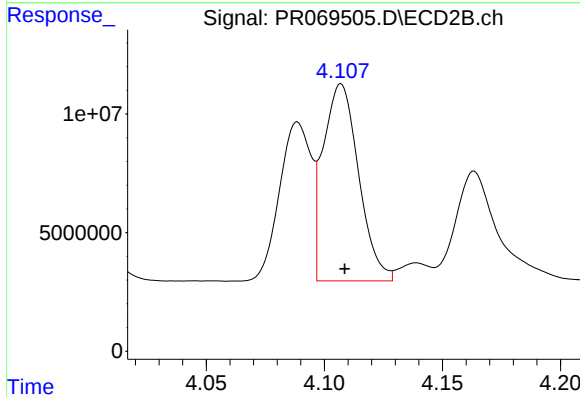
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 62509284
Conc: 373.87 ng/ml



#17 AR-1242-2

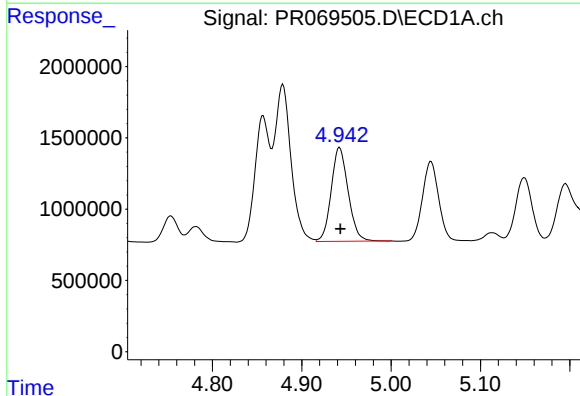
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 14068592
Conc: 355.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



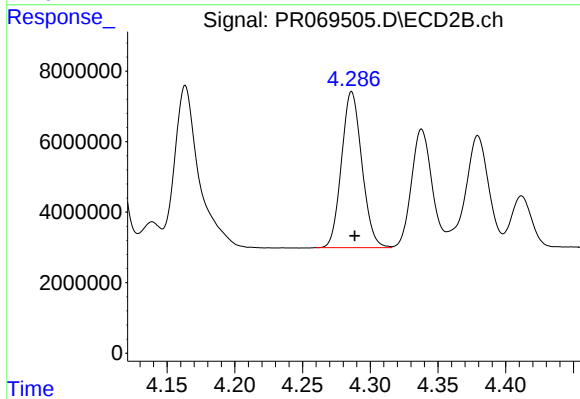
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 87047427
Conc: 366.35 ng/ml



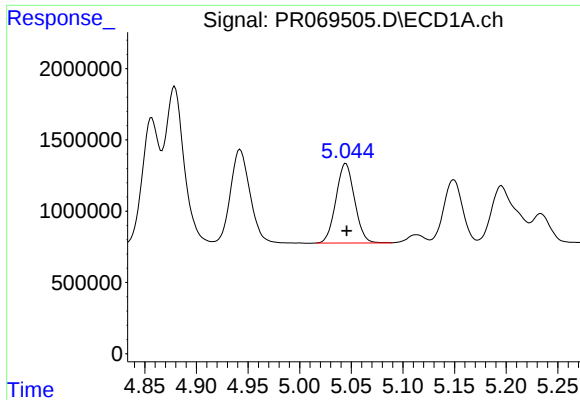
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8669325
Conc: 351.37 ng/ml



#18 AR-1242-3

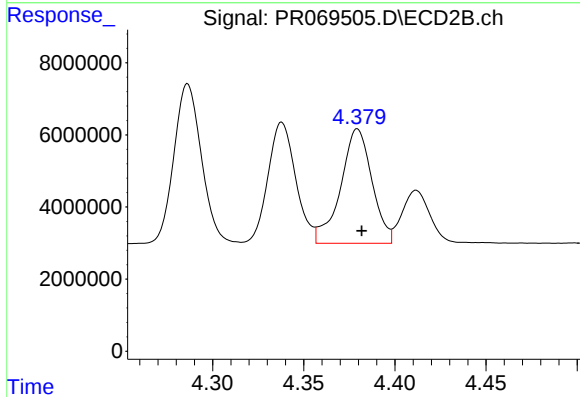
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 46348365
Conc: 363.56 ng/ml



#19 AR-1242-4

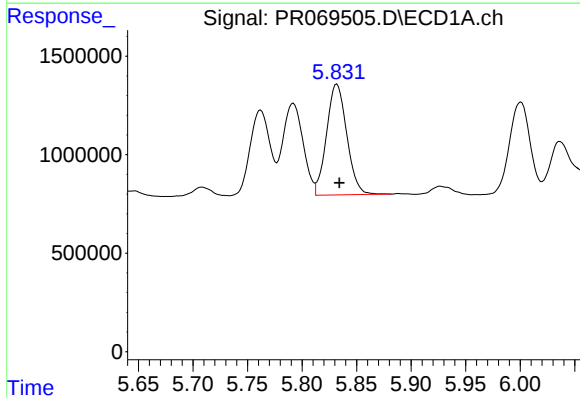
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6996410
Conc: 363.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



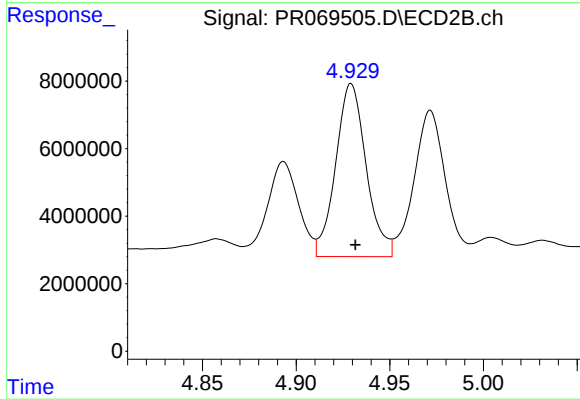
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 38065474
Conc: 314.17 ng/ml



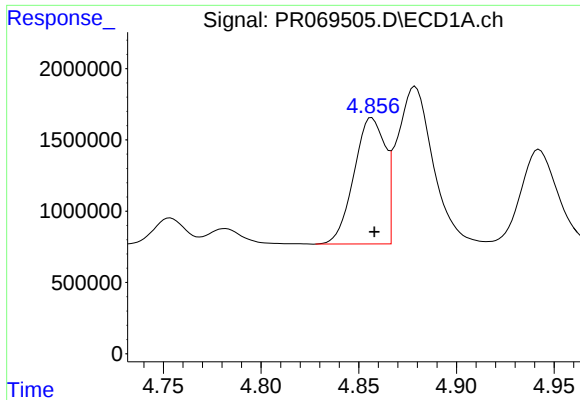
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7267061
Conc: 354.42 ng/ml



#20 AR-1242-5

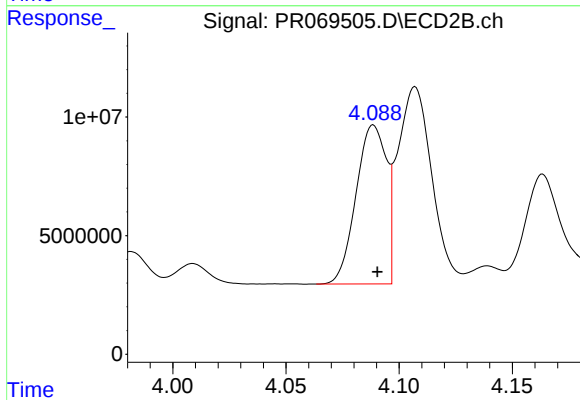
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 58090269
Conc: 402.79 ng/ml



#21 AR-1248-1

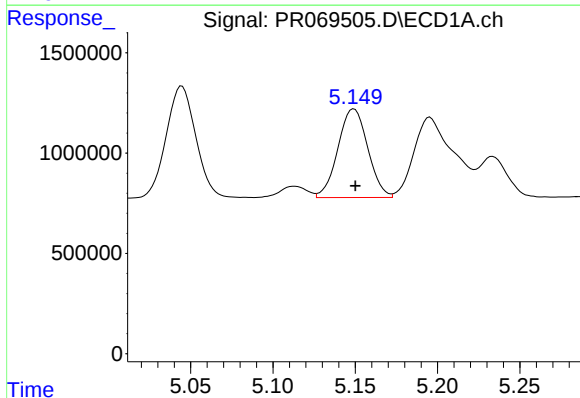
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 9806258
Conc: 499.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



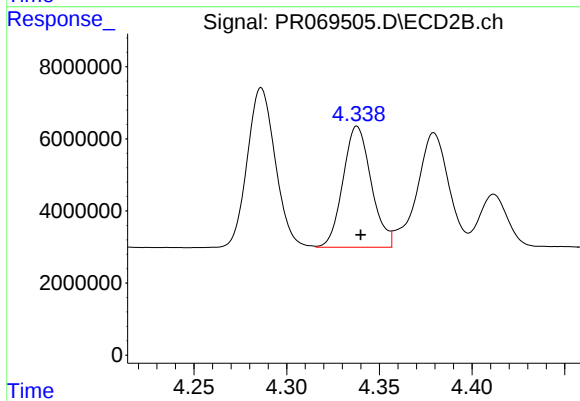
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 62509284
Conc: 500.80 ng/ml



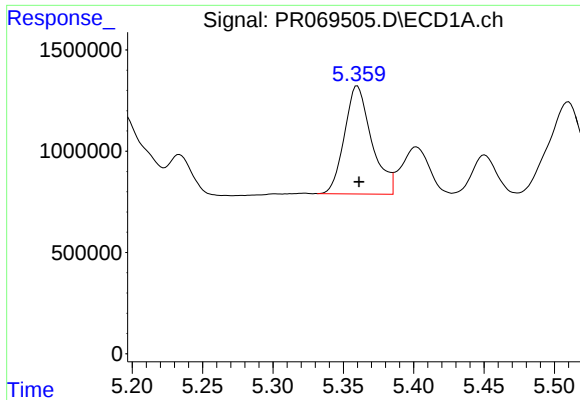
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 5581847
Conc: 203.26 ng/ml



#22 AR-1248-2

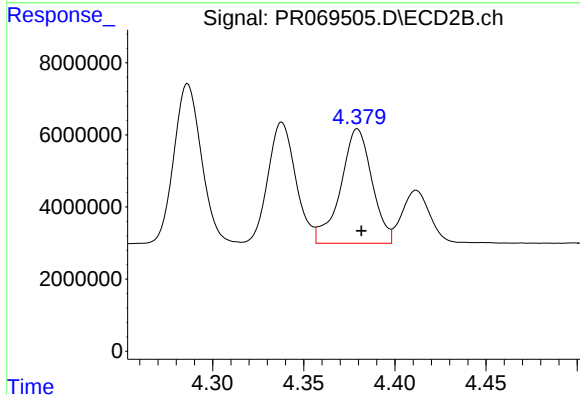
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 35512588
Conc: 204.98 ng/ml



#23 AR-1248-3

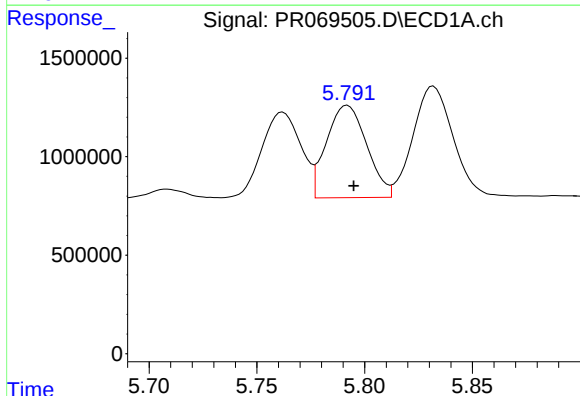
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7165133
Conc: 224.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



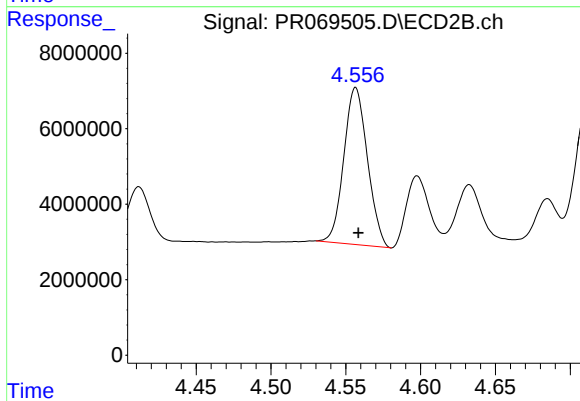
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 38065474
Conc: 217.57 ng/ml



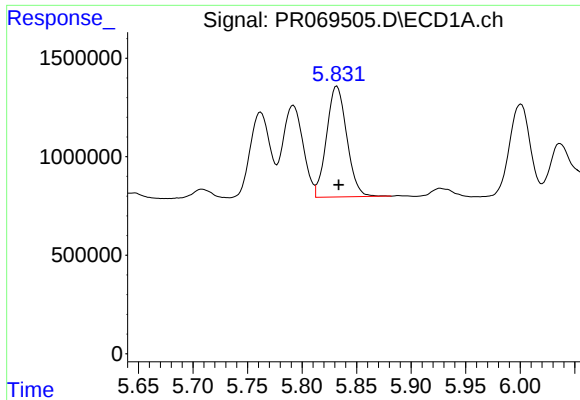
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 6096940
Conc: 174.89 ng/ml



#24 AR-1248-4

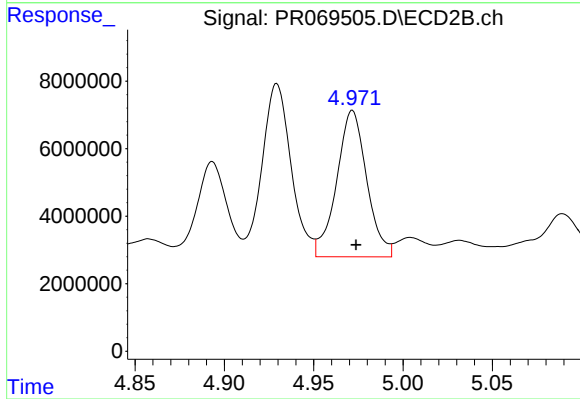
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 45688940
Conc: 222.55 ng/ml



#25 AR-1248-5

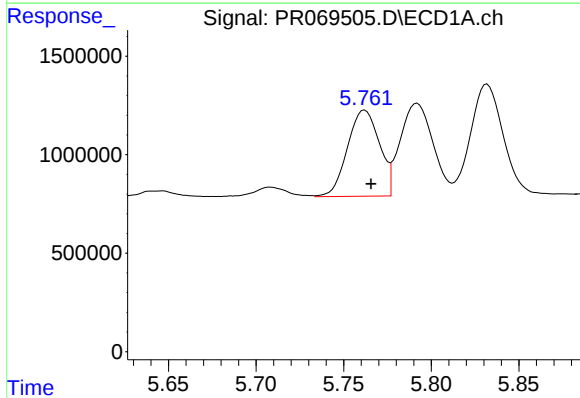
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7267061
Conc: 210.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



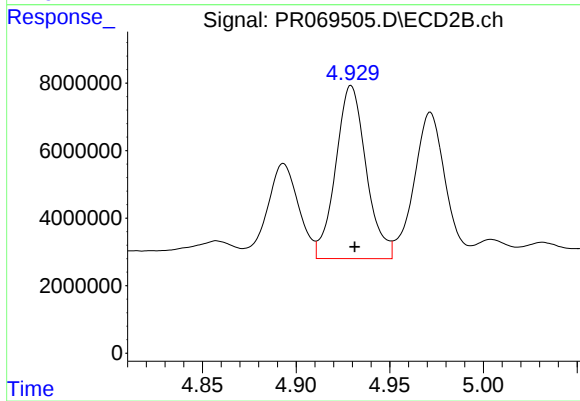
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 50818790
Conc: 258.43 ng/ml



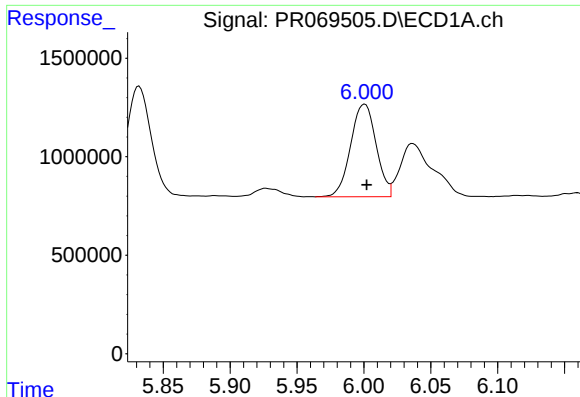
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 5539476
Conc: 154.14 ng/ml



#26 AR-1254-1

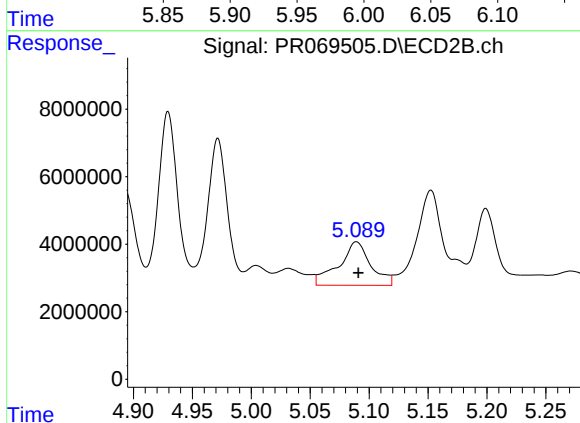
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 58090269
Conc: 194.68 ng/ml



#27 AR-1254-2

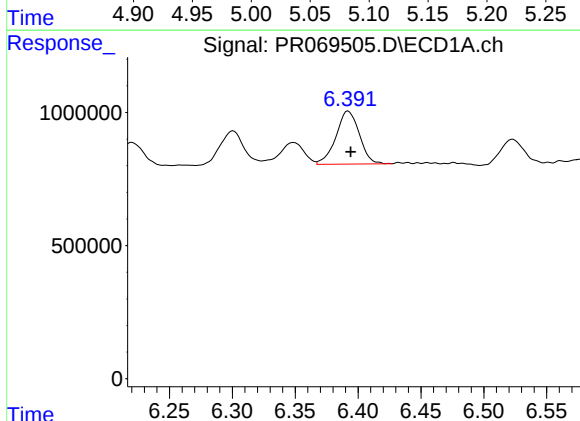
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 6231925
Conc: 113.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



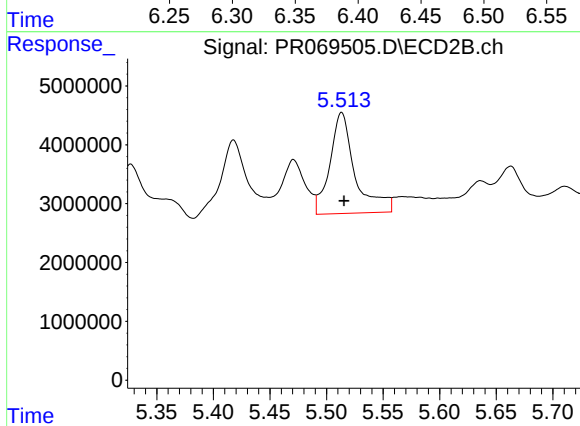
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 24312334
Conc: 94.93 ng/ml



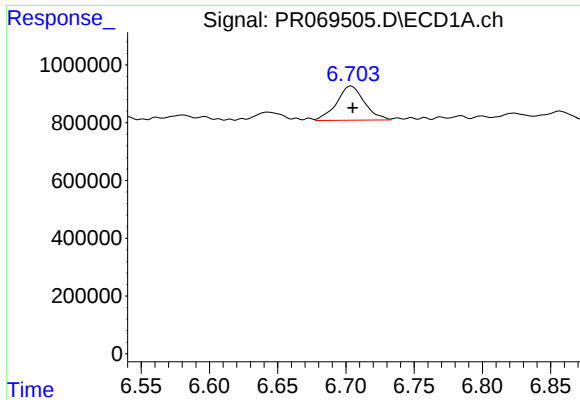
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 2579880
Conc: 45.16 ng/ml



#28 AR-1254-3

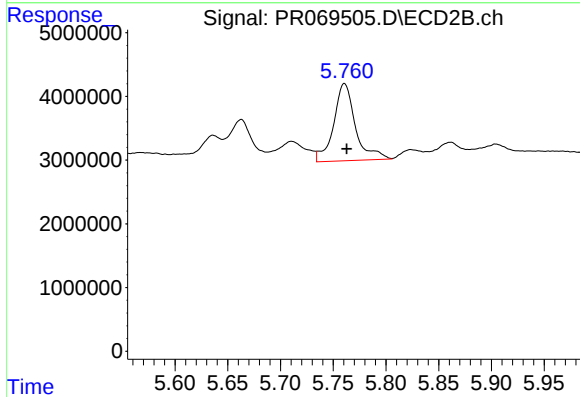
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 26675298
Conc: 67.52 ng/ml



#29 AR-1254-4

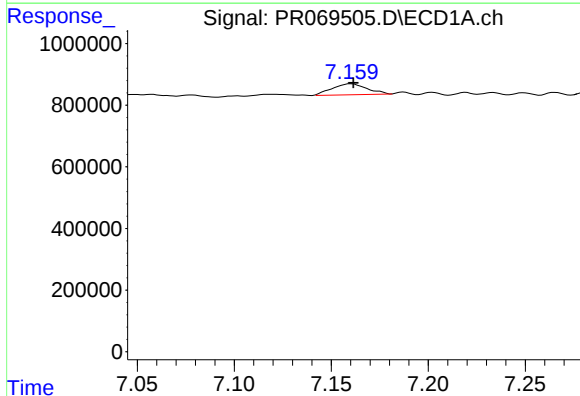
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 1680432
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



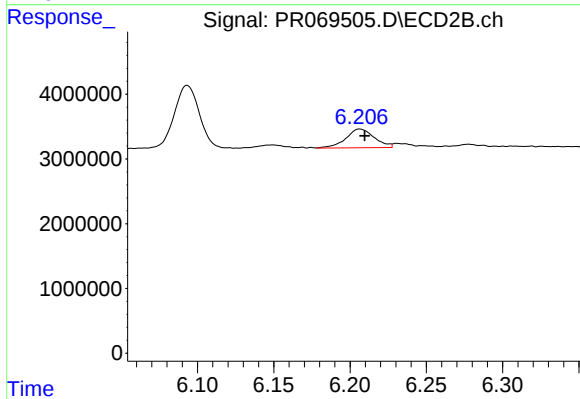
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 17453353
Conc: 71.27 ng/ml



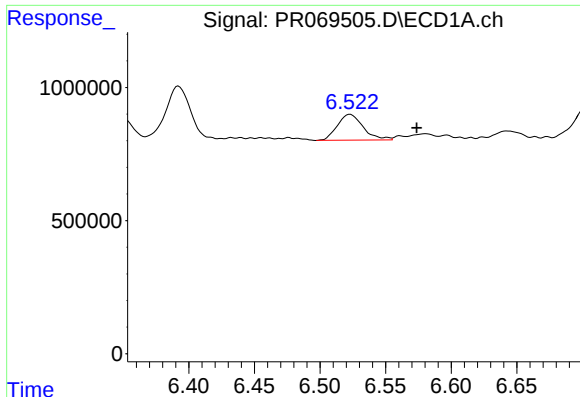
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 447944
Conc: 10.47 ng/ml



#30 AR-1254-5

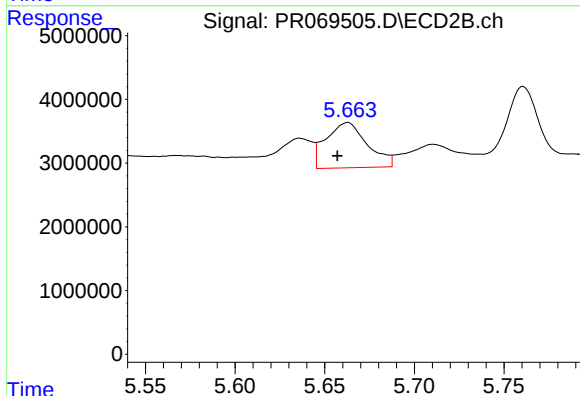
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 3782165
Conc: 10.84 ng/ml



#31 AR-1260-1

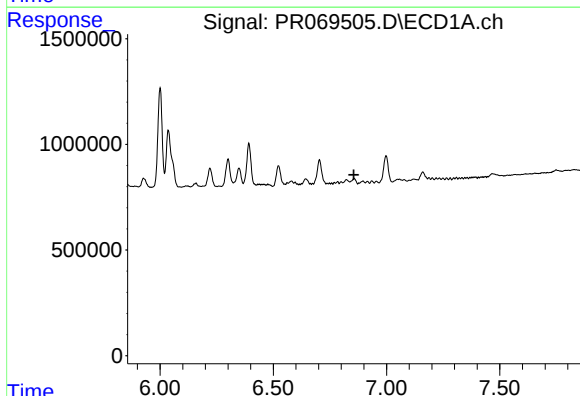
R.T.: 6.523 min
Delta R.T.: -0.051 min
Response: 1333033
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423274



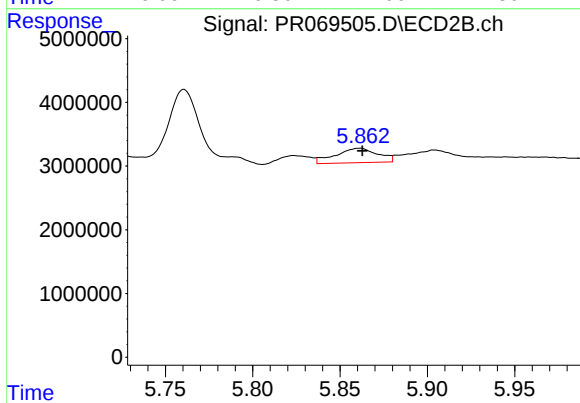
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 11398890
Conc: 44.99 ng/ml



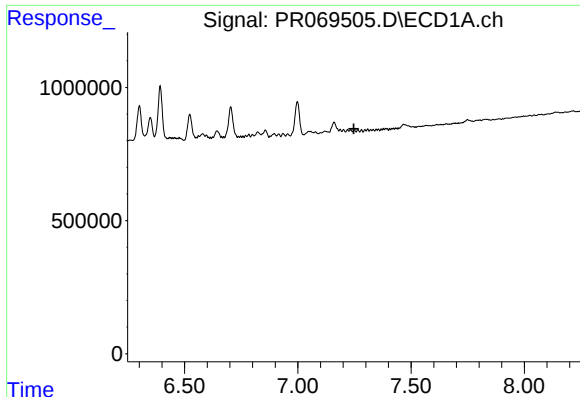
#32 AR-1260-2

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



#32 AR-1260-2

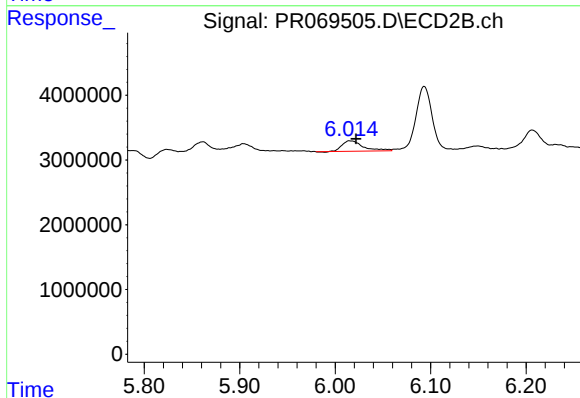
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 3867816
Conc: 13.05 ng/ml



#33 AR-1260-3

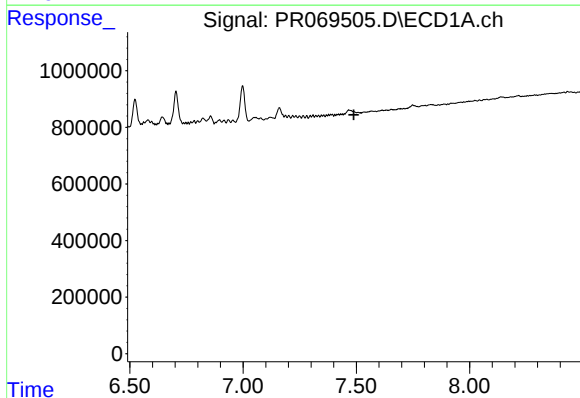
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423274



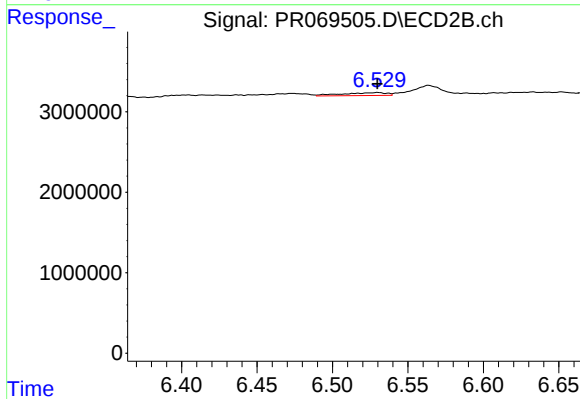
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2457430
Conc: 8.67 ng/ml



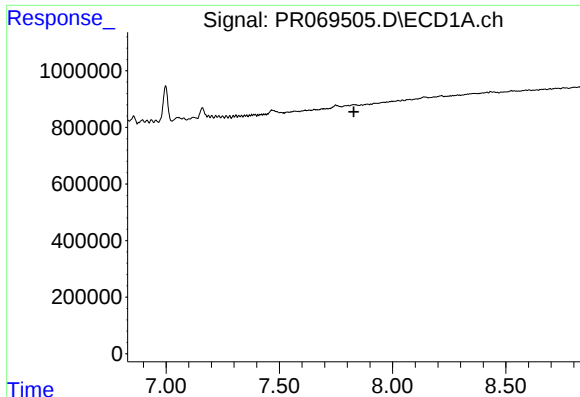
#34 AR-1260-4

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



#34 AR-1260-4

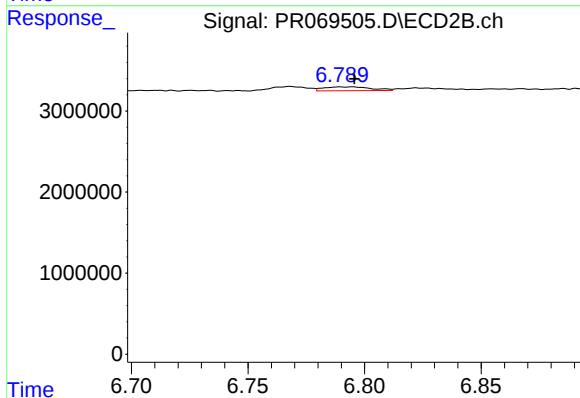
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 730216
Conc: 3.02 ng/ml



#35 AR-1260-5

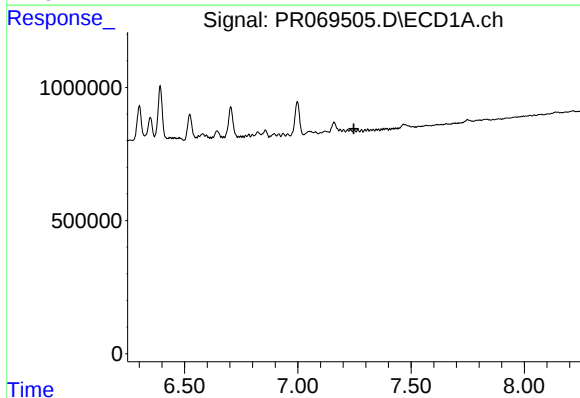
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423274



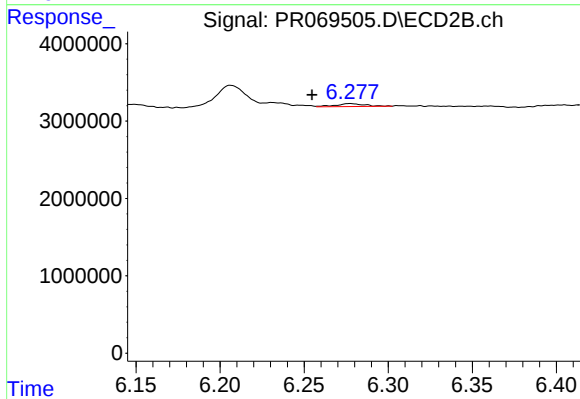
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 673448
Conc: 1.18 ng/ml



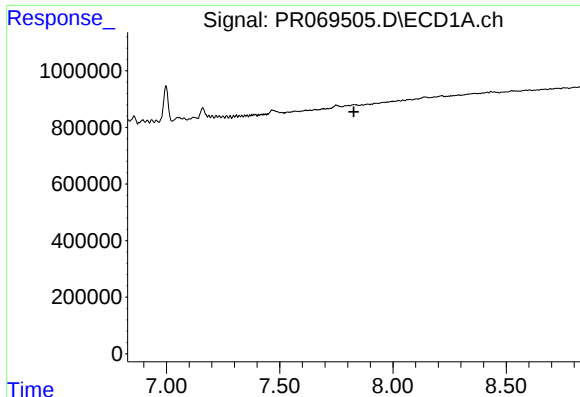
#36 AR-1262-1

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



#36 AR-1262-1

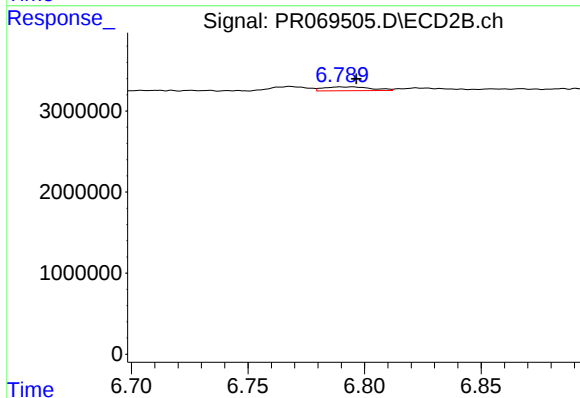
R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 479554
Conc: 1.34 ng/ml



#37 AR-1262-2

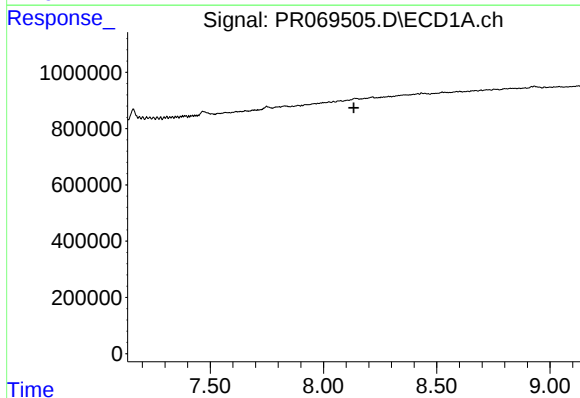
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423274



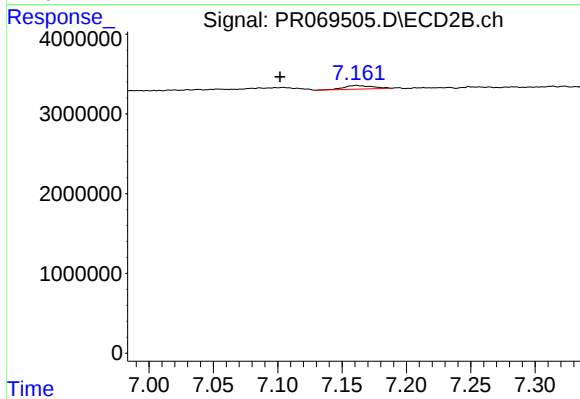
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 673448
Conc: 1.06 ng/ml



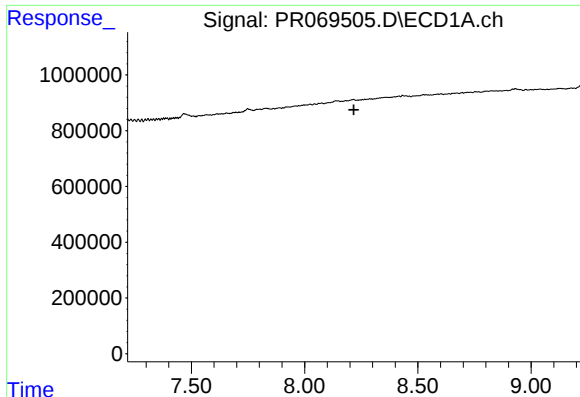
#38 AR-1262-3

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



#38 AR-1262-3

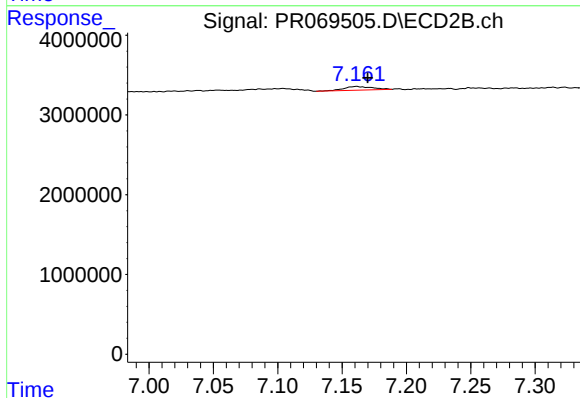
R.T.: 7.161 min
Delta R.T.: 0.059 min
Response: 707705
Conc: 2.83 ng/ml



#39 AR-1262-4

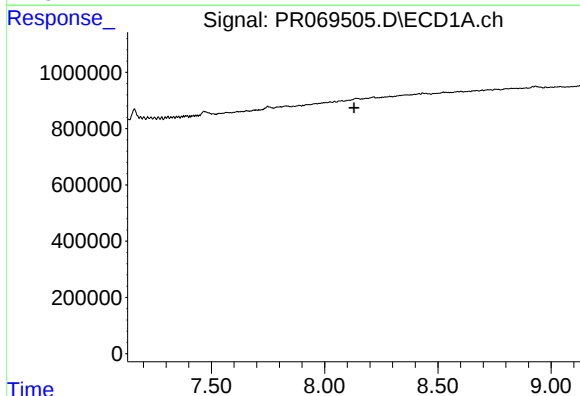
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423274



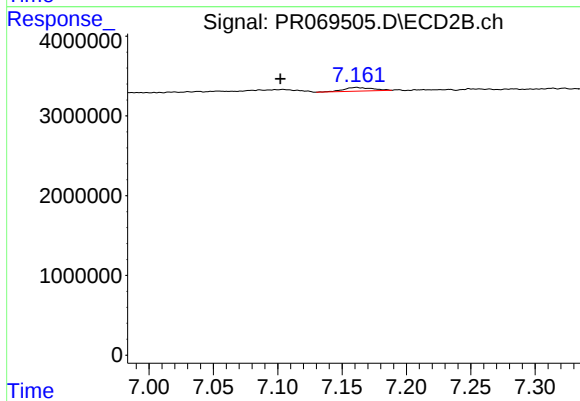
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 707705
Conc: 1.49 ng/ml



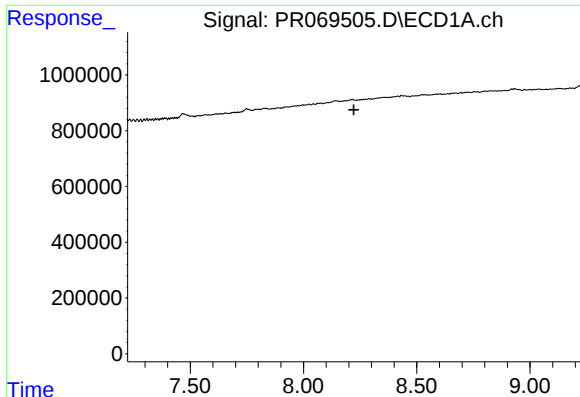
#41 AR-1268-1

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



#41 AR-1268-1

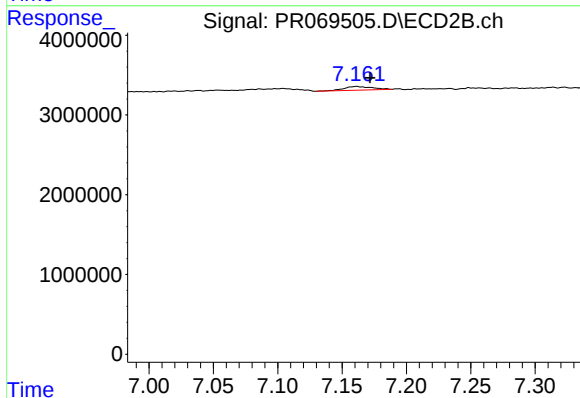
R.T.: 7.161 min
Delta R.T.: 0.059 min
Response: 707705
Conc: 0.96 ng/ml



#42 AR-1268-2

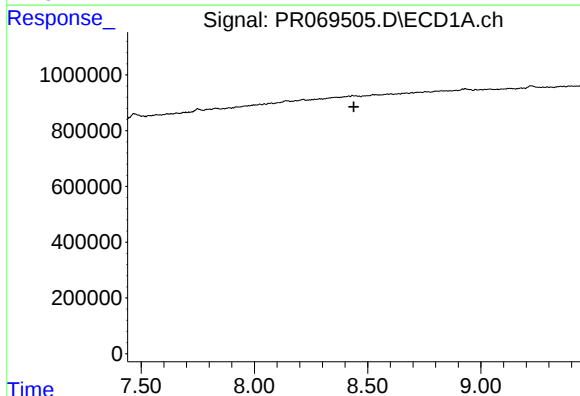
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423274



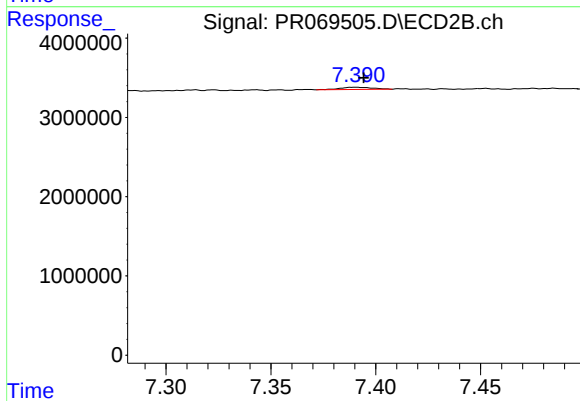
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 707705
Conc: 1.03 ng/ml



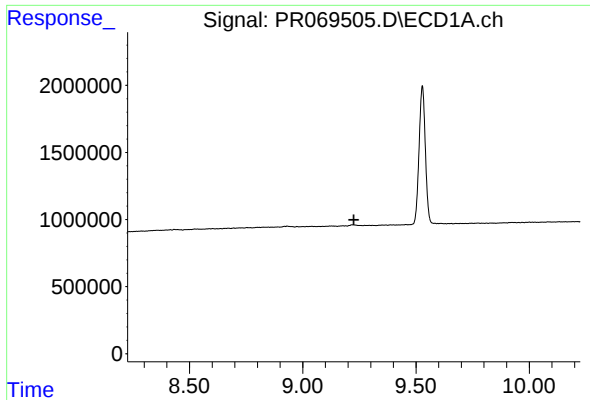
#43 AR-1268-3

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



#43 AR-1268-3

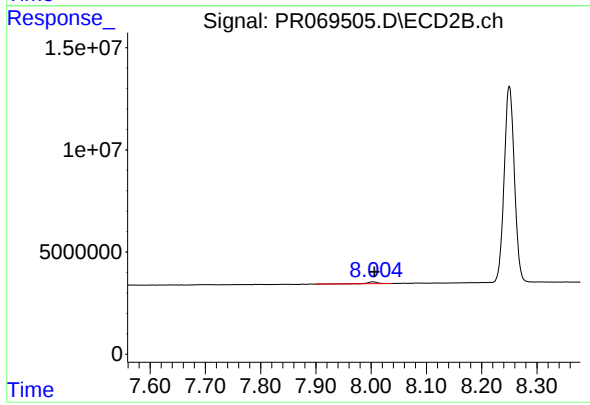
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 291388
Conc: 0.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12423274



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 1114635
Conc: 0.61 ng/ml