

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 09:57
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483295

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:33:19 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...	3.635	2.967	19212349	117.0E6	18.366	18.793
2)	SA Decachlor...	9.526	8.246	20492448	131.8E6	38.155	34.957
Target Compounds							
3)	L1 AR-1016-1	4.855	4.087	7447732	45859179	232.994	229.081
4)	L1 AR-1016-2	4.878	4.105	8752536	47191553	184.778	165.732
5)	L1 AR-1016-3	4.941	4.286	4415060	30421247	149.914	199.106 #
6)	L1 AR-1016-4	5.042	4.336	4854943	61815947	208.459	499.394 #
7)	L1 AR-1016-5	5.359	4.554	11895171	71679617	496.415	473.566
8)	L2 AR-1221-1	0.000	3.190	0	391480	N.D.	5.225 #
9)	L2 AR-1221-2	3.946	3.272	381569	2116005	51.455	39.978
10)	L2 AR-1221-3	4.023	3.353	675204	4034675	24.254	24.031
11)	L3 AR-1232-1	4.023	3.353	675204	4034675	30.283	30.070
12)	L3 AR-1232-2	4.570	4.105	3360944	47191553	291.391	357.487
13)	L3 AR-1232-3	4.878	4.286	8752536	30421247	403.713	442.330
14)	L3 AR-1232-4	5.042	4.378	4854943	59761792	459.799	1003.898 #
15)	L3 AR-1232-5	5.147	4.554	10180711	71679617	1369.540	1134.982
16)	L4 AR-1242-1	4.855	4.087	7447732	45859179	281.979	274.287
17)	L4 AR-1242-2	4.878	4.105	8752536	47191553	221.302	198.613
18)	L4 AR-1242-3	4.941	4.286	4415060	30421247	178.941	238.629 #
19)	L4 AR-1242-4	5.042	4.378	4854943	59761792	252.367	493.236 #
20)	L4 AR-1242-5	5.831	4.926	12645542	99247222	616.733	688.175
21)	L5 AR-1248-1	4.855	4.087	7447732	45859179	379.118	367.405
22)	L5 AR-1248-2	5.147	4.336	10180711	61815947	370.728	356.800
23)	L5 AR-1248-3	5.359	4.378	11895171	59761792	372.513	341.580
24)	L5 AR-1248-4	5.791	4.554	12683500	71679617	363.822	349.155
25)	L5 AR-1248-5	5.831	4.969	12645542	70833361	365.662	360.215
26)	L6 AR-1254-1	5.761	4.926	10259707	99247222	285.479	332.612
27)	L6 AR-1254-2	5.998	5.087	12941833	32055344	235.178	125.160 #
28)	L6 AR-1254-3	6.391	5.510	6927236	46794731	121.256	118.440
29)	L6 AR-1254-4	6.704	5.757	4666355	30546233	114.788	124.733
30)	L6 AR-1254-5	7.159	6.204	945937	9185644	22.106	26.321
31)	L7 AR-1260-1	6.576	5.660	732583	24934963	17.750	98.425 #
32)	L7 AR-1260-2	6.856	5.857	608127	4409833	12.745	14.879
33)	L7 AR-1260-3	0.000	6.013	0	4993089	N.D.	17.618 #
34)	L7 AR-1260-4	7.470	6.525	390398	702482	9.386	2.909 #
35)	L7 AR-1260-5	7.825	6.790	113920	1333192	1.493	2.337 #
36)	L8 AR-1262-1	0.000	6.277	0	988912	N.D.	2.772 #
37)	L8 AR-1262-2	7.825	6.790	113920	1333192	1.312	2.100 #
38)	L8 AR-1262-3	0.000	7.098	0	501742	N.D.	2.007 #
39)	L8 AR-1262-4	0.000	7.162	0	1372496	N.D.	2.891 #
41)	L9 AR-1268-1	0.000	7.098	0	501742	N.D.	0.683 #
42)	L9 AR-1268-2	0.000	7.162	0	1372496	N.D.	2.005 #

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Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483295

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:33:19 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
43) L9	AR-1268-3	0.000	7.390	0	410249	N.D.	0.714 #
45) L9	AR-1268-5	0.000	7.999	0	1333754	N.D.	0.729 #

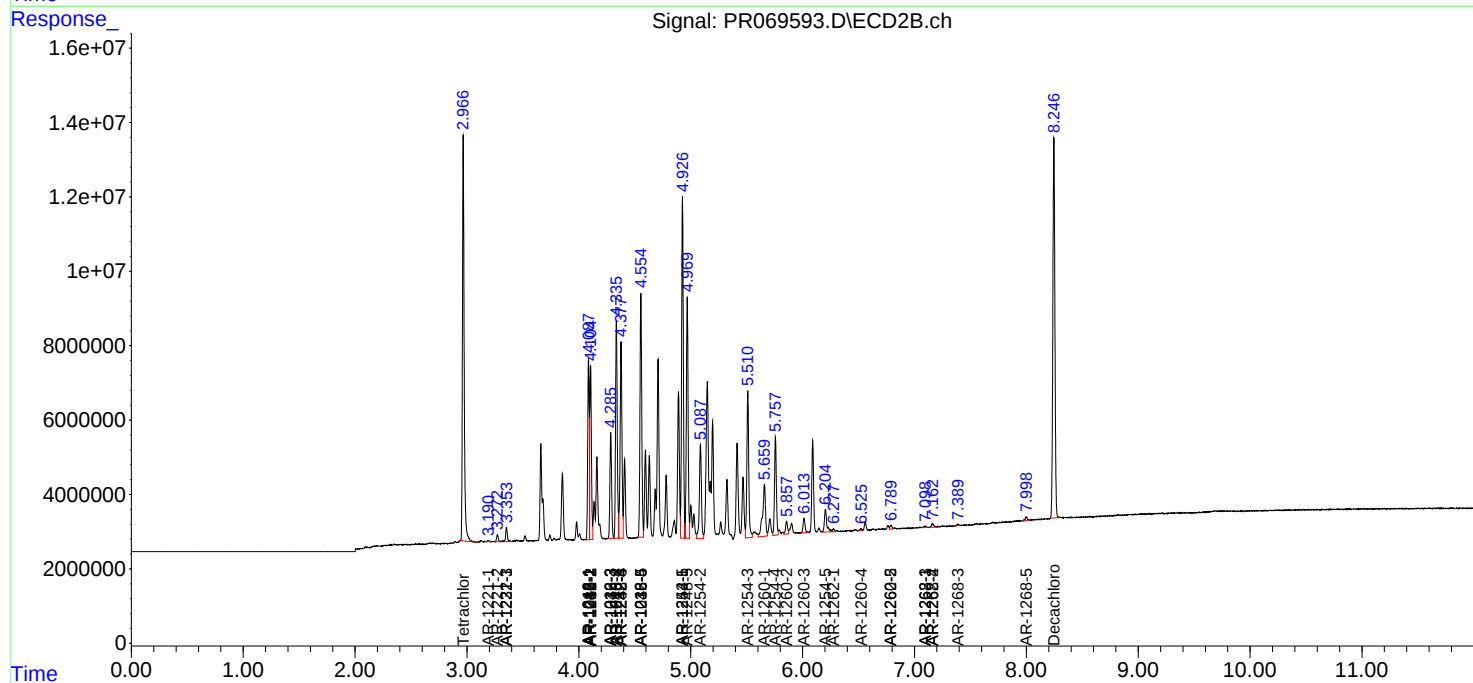
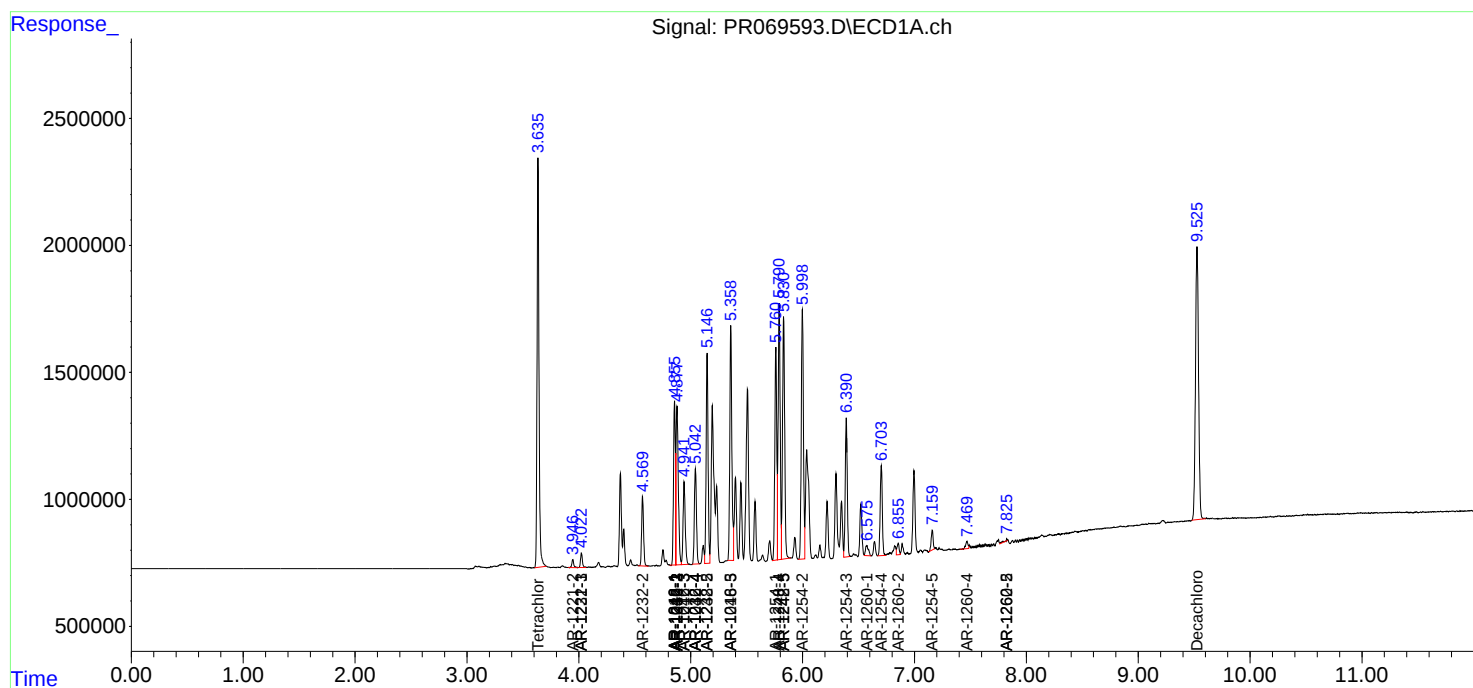
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

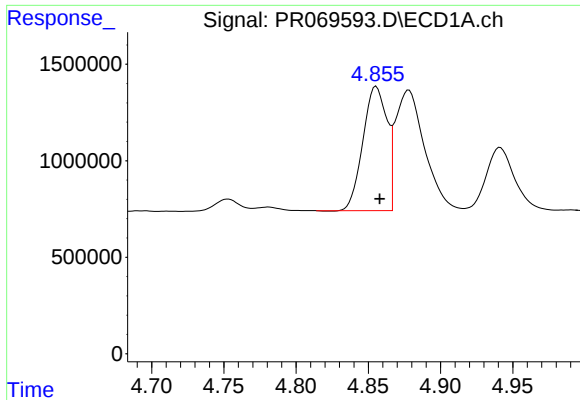
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 01:33:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

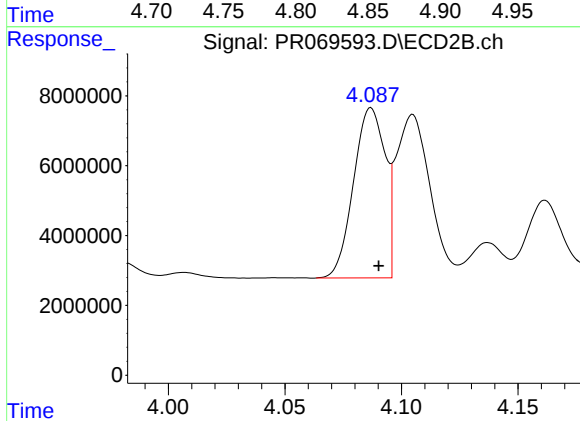




#3 AR-1016-1

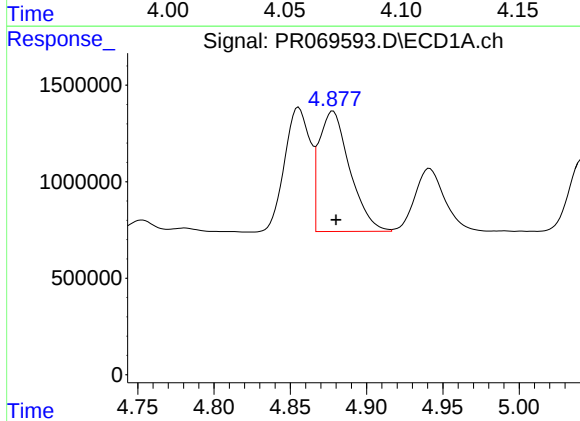
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 7447732
Conc: 232.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



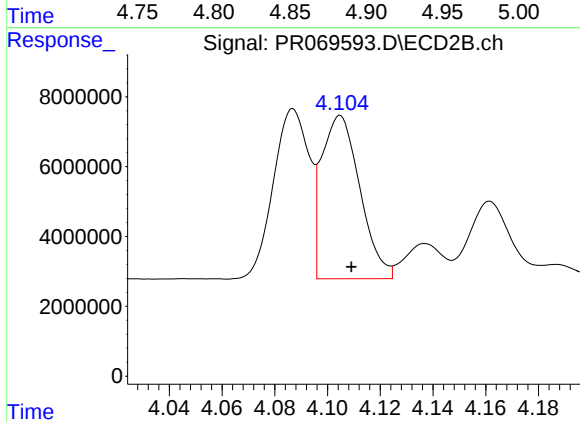
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 45859179
Conc: 229.08 ng/ml



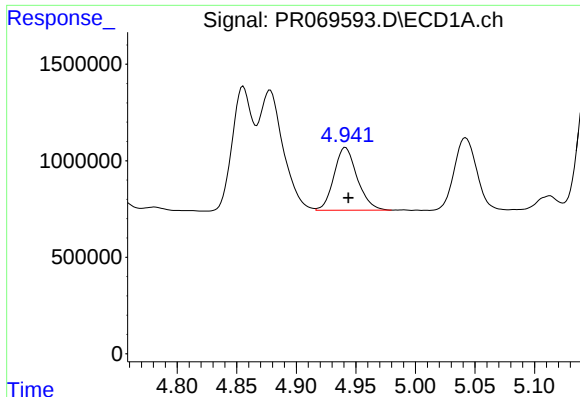
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 8752536
Conc: 184.78 ng/ml



#4 AR-1016-2

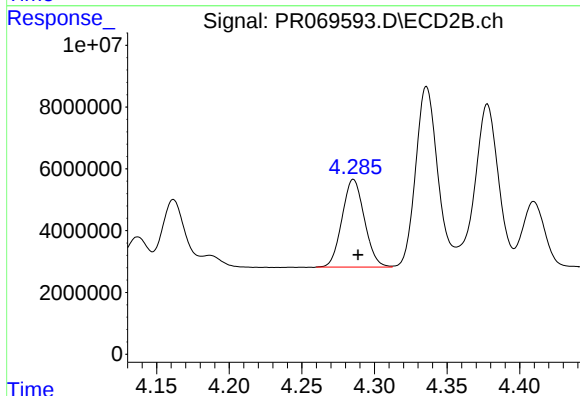
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 47191553
Conc: 165.73 ng/ml



#5 AR-1016-3

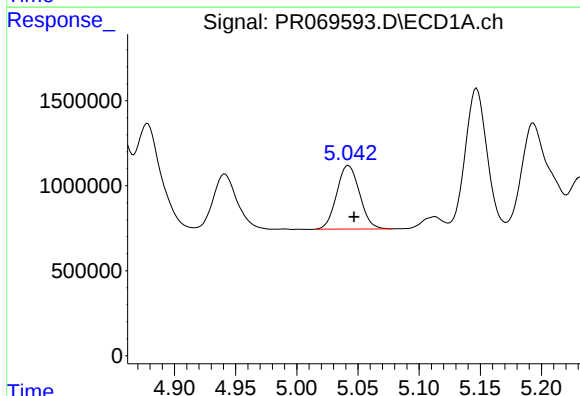
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4415060
Conc: 149.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



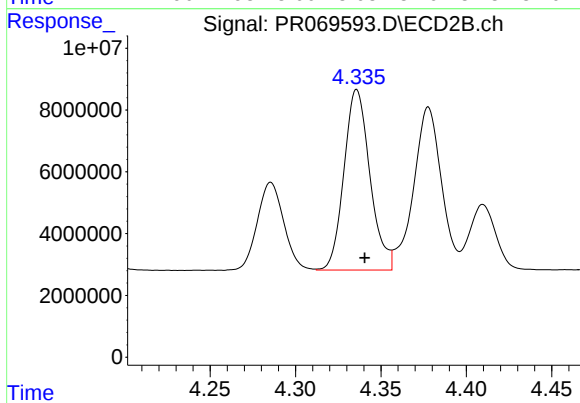
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 30421247
Conc: 199.11 ng/ml



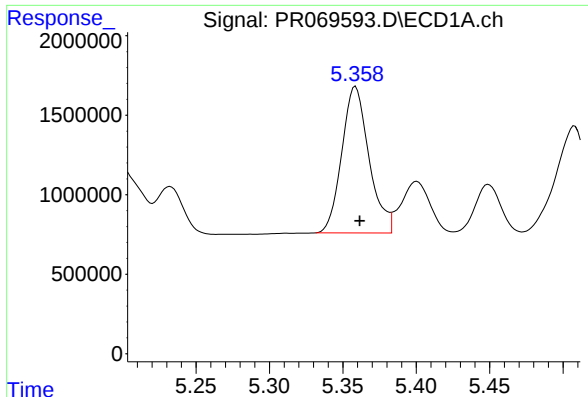
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 4854943
Conc: 208.46 ng/ml



#6 AR-1016-4

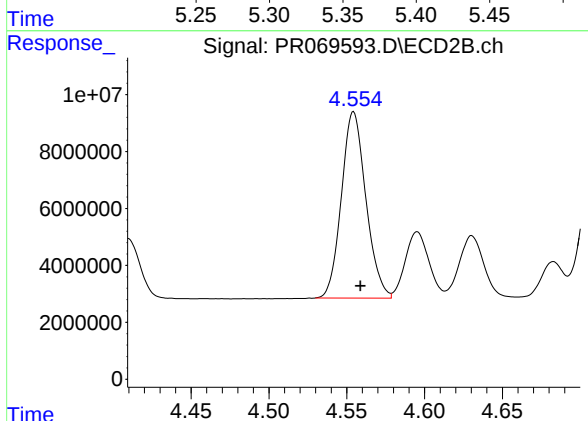
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 61815947
Conc: 499.39 ng/ml



#7 AR-1016-5

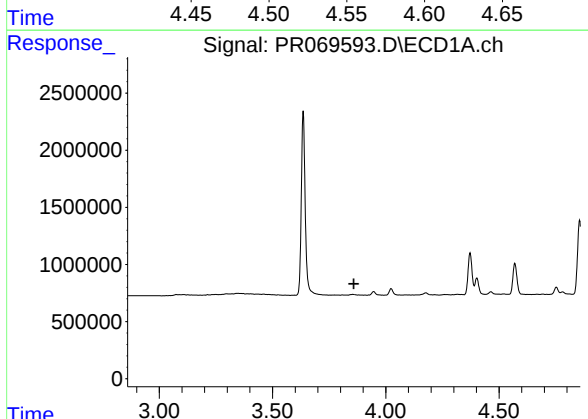
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11895171
Conc: 496.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



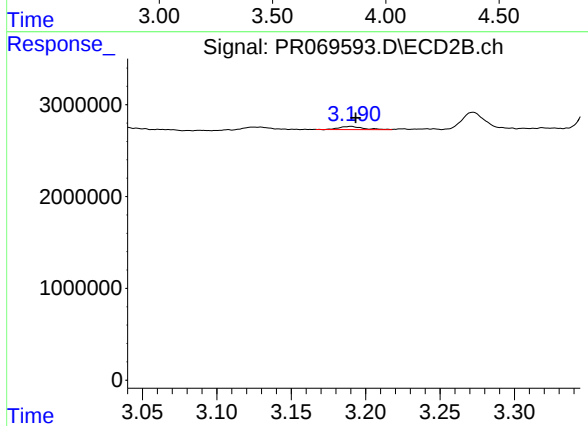
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 71679617
Conc: 473.57 ng/ml



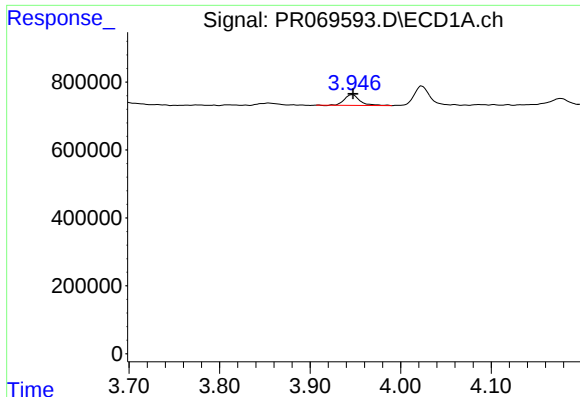
#8 AR-1221-1

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



#8 AR-1221-1

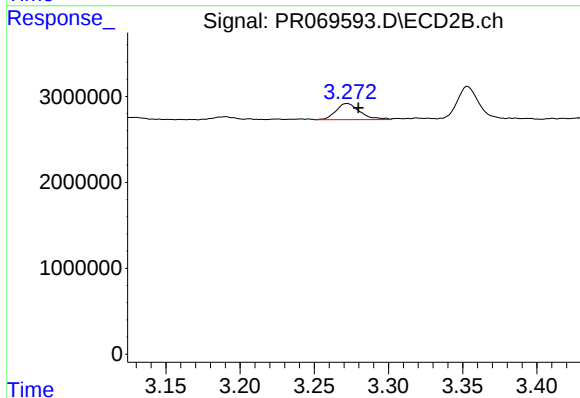
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 391480
Conc: 5.23 ng/ml



#9 AR-1221-2

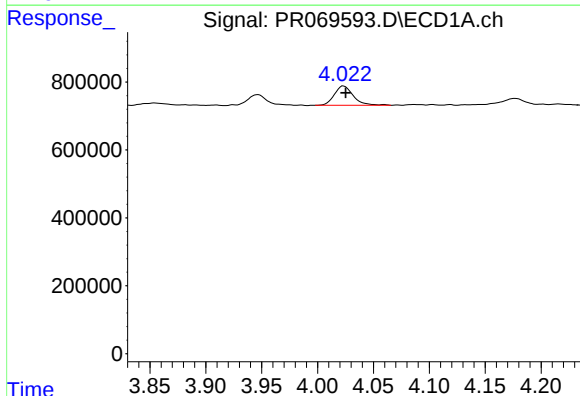
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 381569
Conc: 51.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



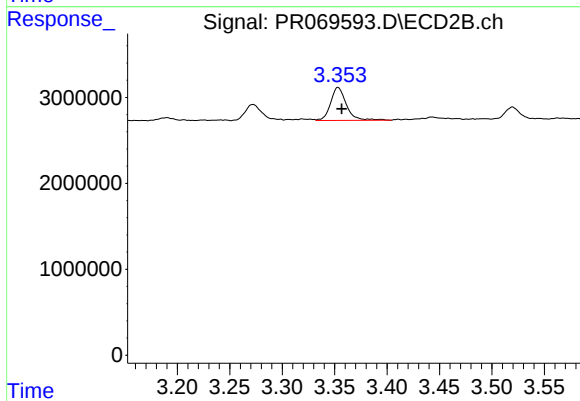
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 2116005
Conc: 39.98 ng/ml



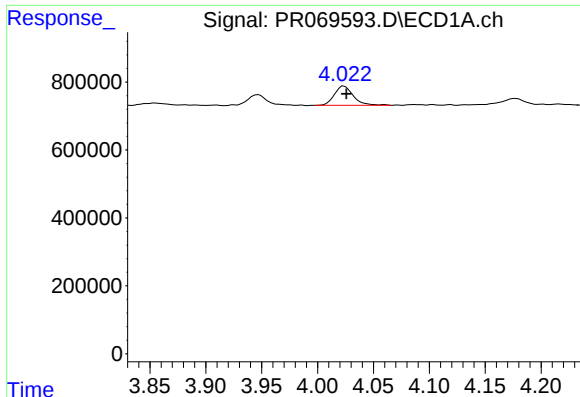
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 675204
Conc: 24.25 ng/ml



#10 AR-1221-3

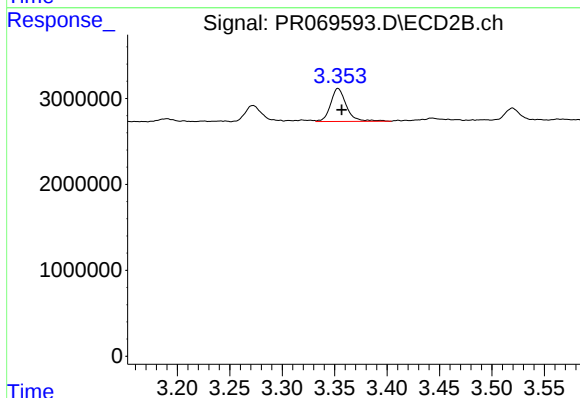
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 4034675
Conc: 24.03 ng/ml



#11 AR-1232-1

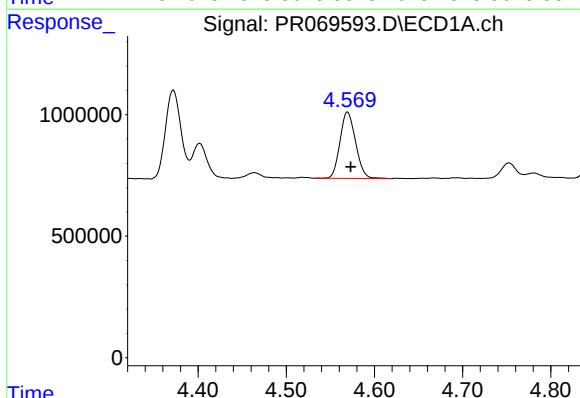
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 675204
Conc: 30.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



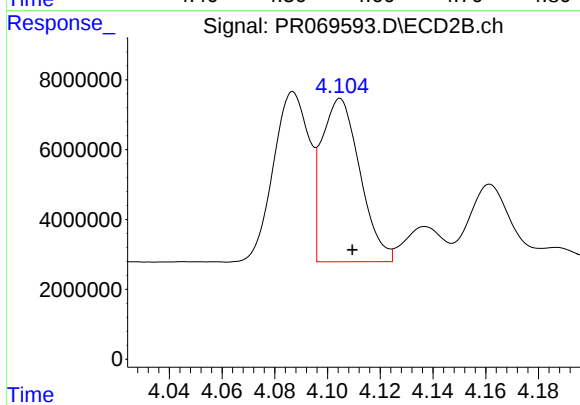
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 4034675
Conc: 30.07 ng/ml



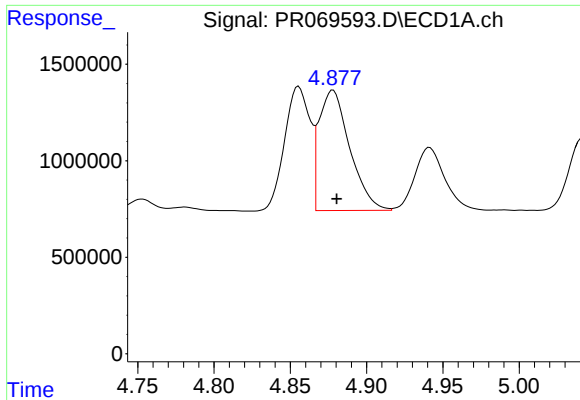
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 3360944
Conc: 291.39 ng/ml



#12 AR-1232-2

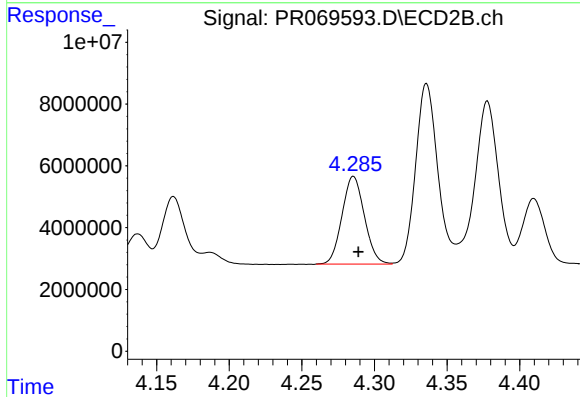
R.T.: 4.105 min
Delta R.T.: -0.005 min
Response: 47191553
Conc: 357.49 ng/ml



#13 AR-1232-3

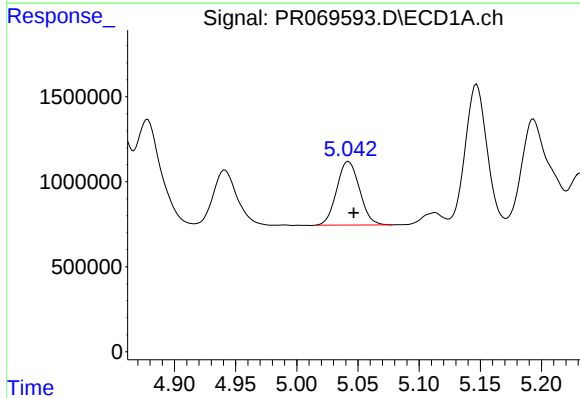
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 8752536
Conc: 403.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



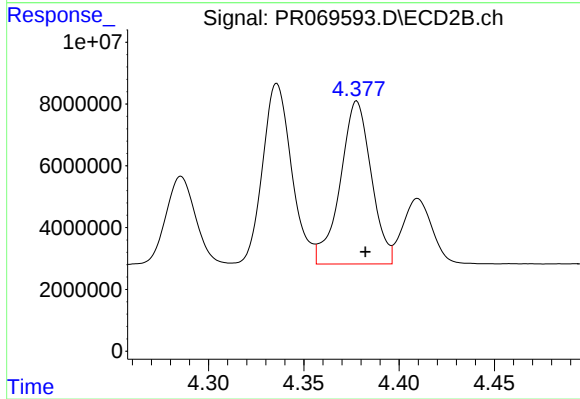
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 30421247
Conc: 442.33 ng/ml



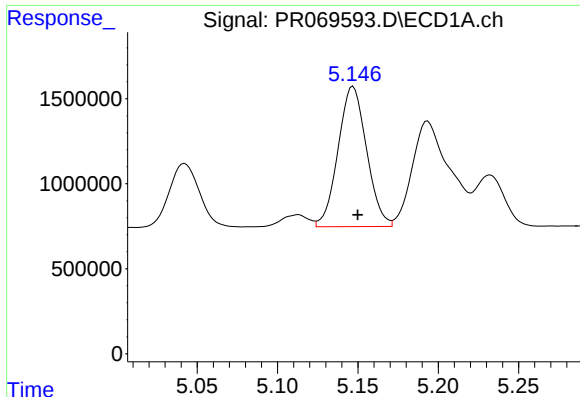
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 4854943
Conc: 459.80 ng/ml



#14 AR-1232-4

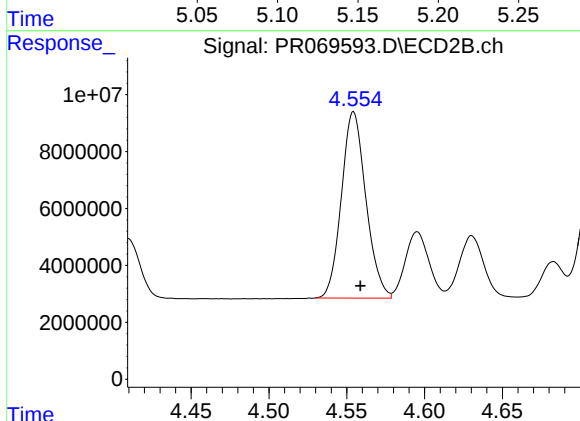
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 59761792
Conc: 1003.90 ng/ml



#15 AR-1232-5

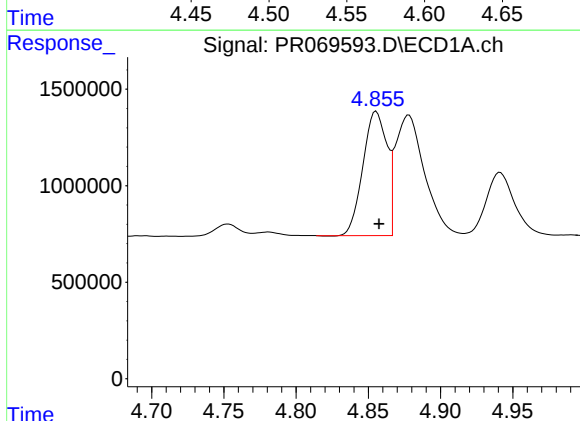
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10180711
Conc: 1369.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



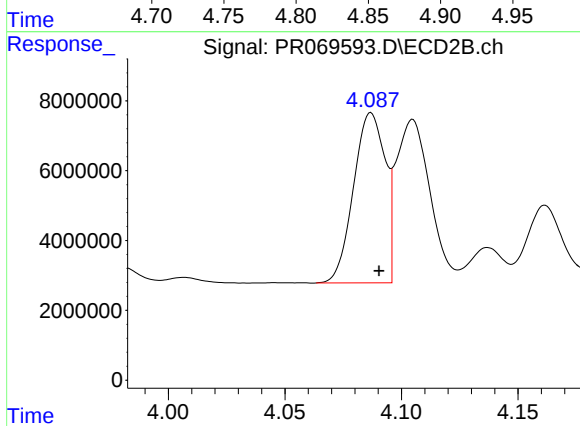
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 71679617
Conc: 1134.98 ng/ml



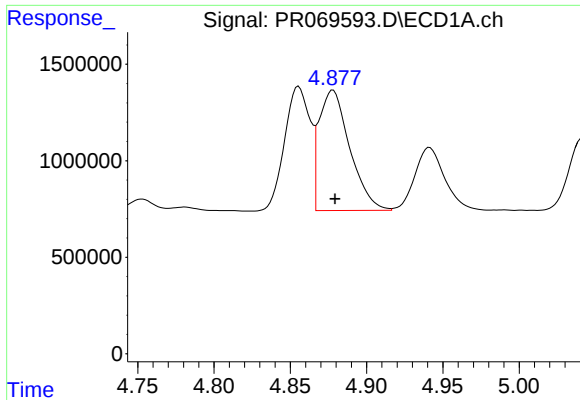
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 7447732
Conc: 281.98 ng/ml



#16 AR-1242-1

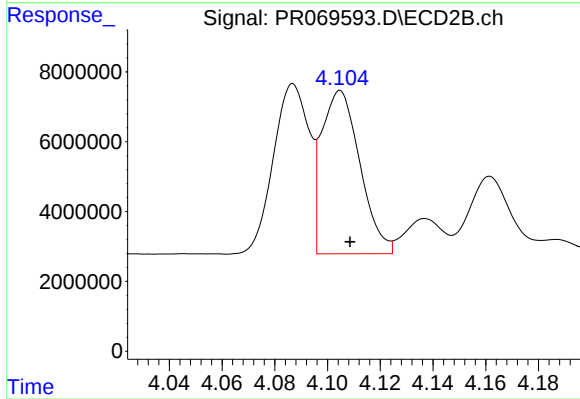
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 45859179
Conc: 274.29 ng/ml



#17 AR-1242-2

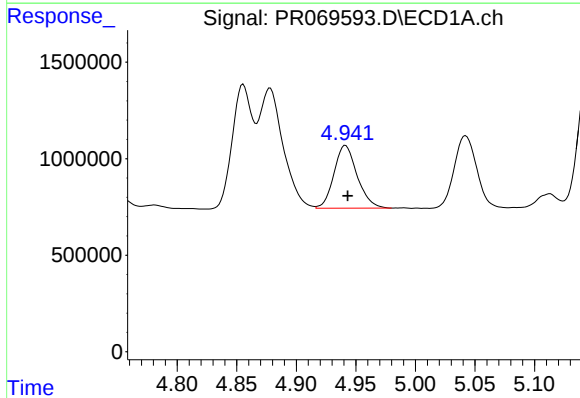
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 8752536
Conc: 221.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



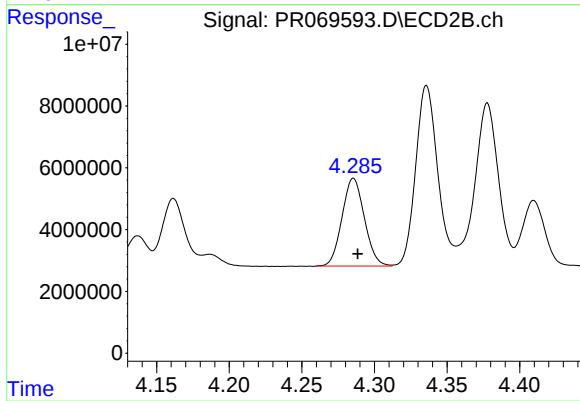
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 47191553
Conc: 198.61 ng/ml



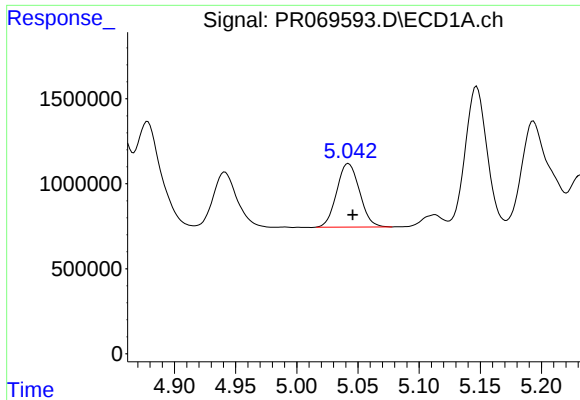
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4415060
Conc: 178.94 ng/ml



#18 AR-1242-3

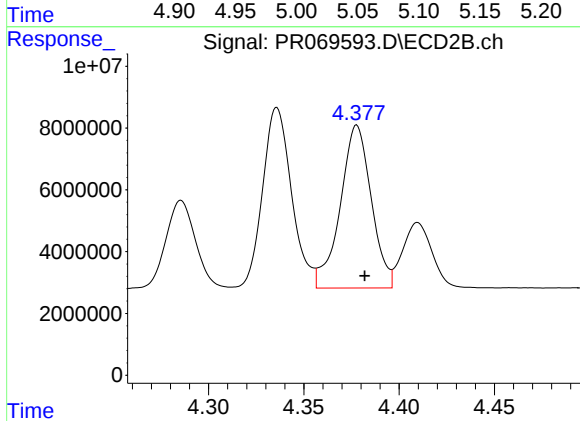
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 30421247
Conc: 238.63 ng/ml



#19 AR-1242-4

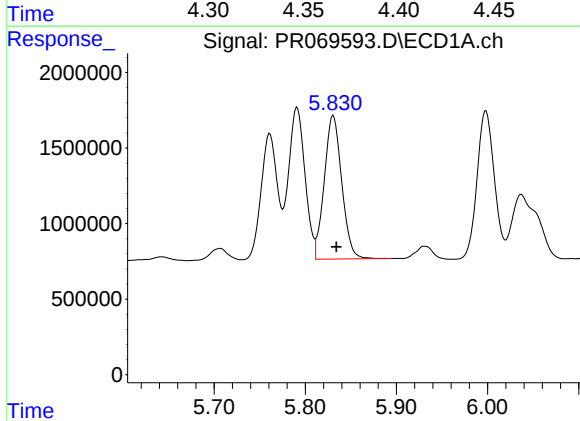
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 4854943
Conc: 252.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



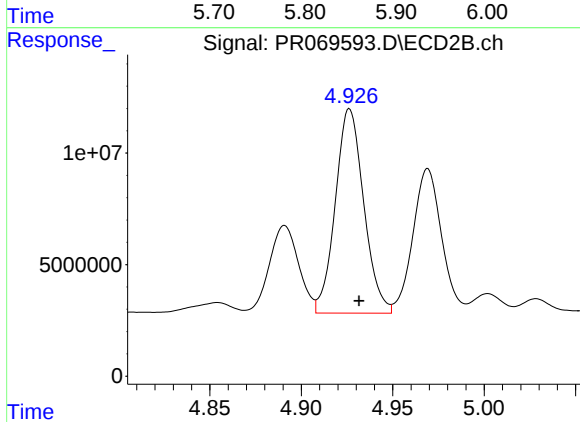
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 59761792
Conc: 493.24 ng/ml



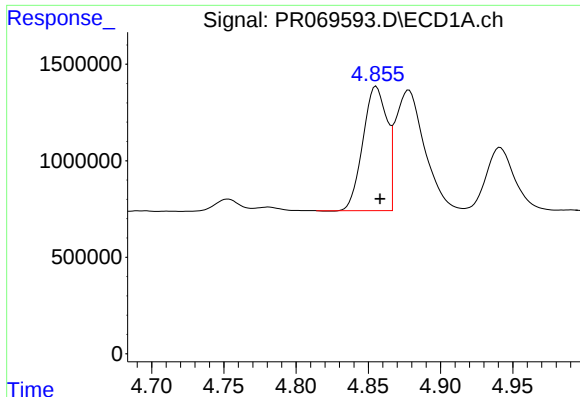
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 12645542
Conc: 616.73 ng/ml



#20 AR-1242-5

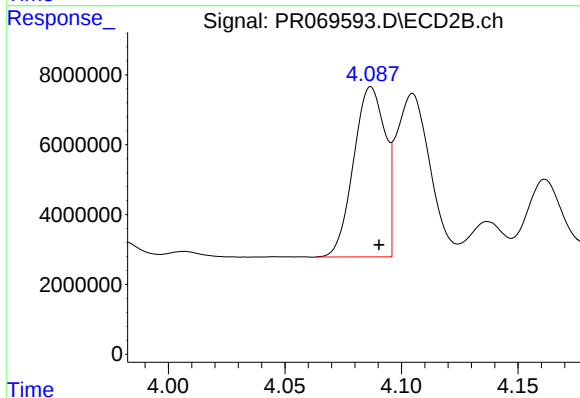
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 99247222
Conc: 688.18 ng/ml



#21 AR-1248-1

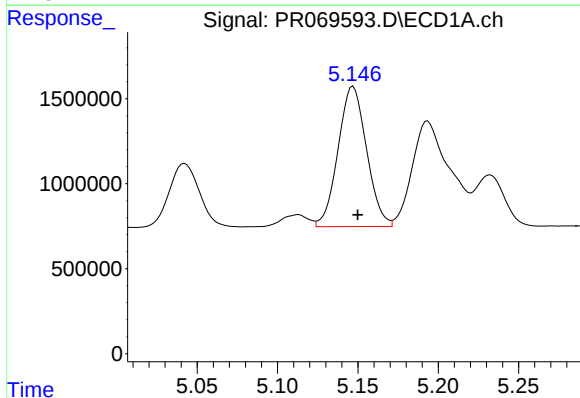
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 7447732
Conc: 379.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



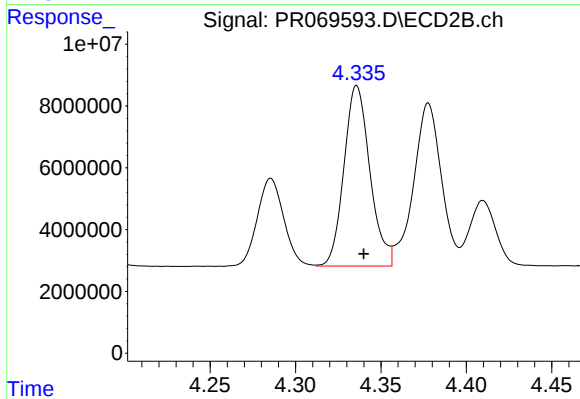
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 45859179
Conc: 367.41 ng/ml



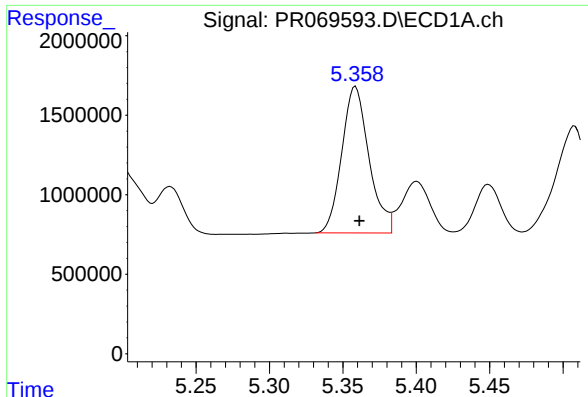
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10180711
Conc: 370.73 ng/ml



#22 AR-1248-2

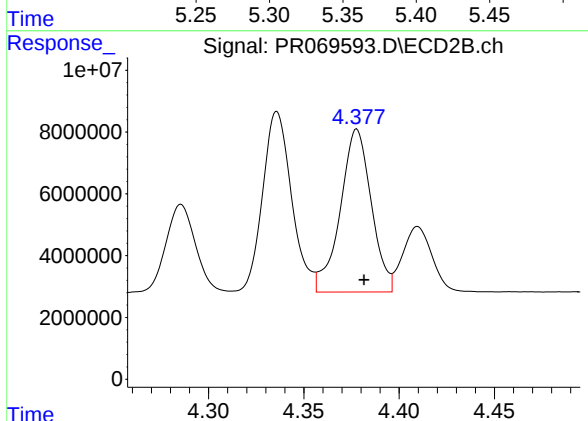
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 61815947
Conc: 356.80 ng/ml



#23 AR-1248-3

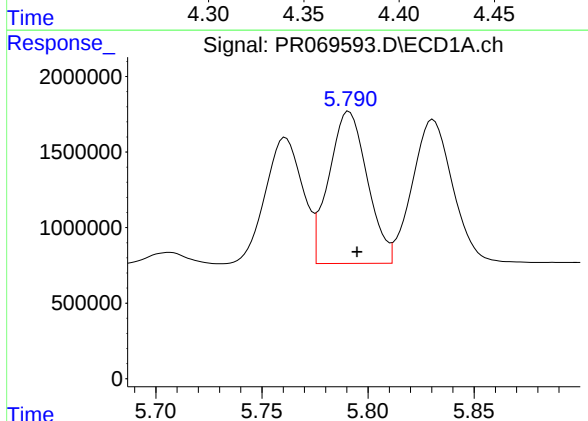
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11895171
Conc: 372.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



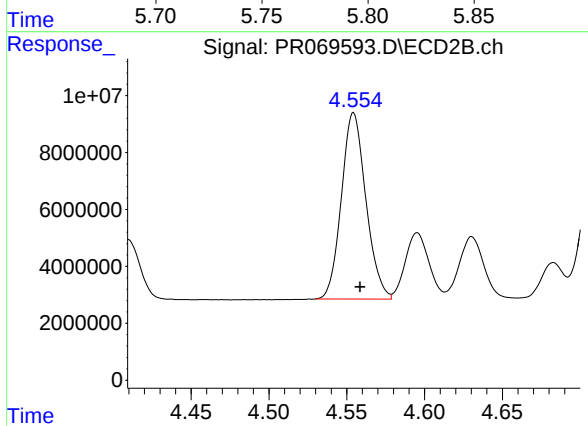
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 59761792
Conc: 341.58 ng/ml



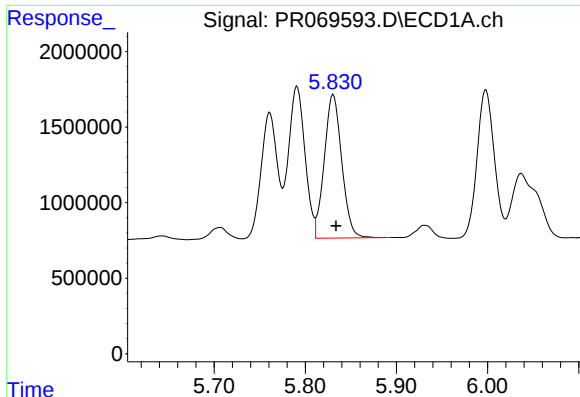
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 12683500
Conc: 363.82 ng/ml



#24 AR-1248-4

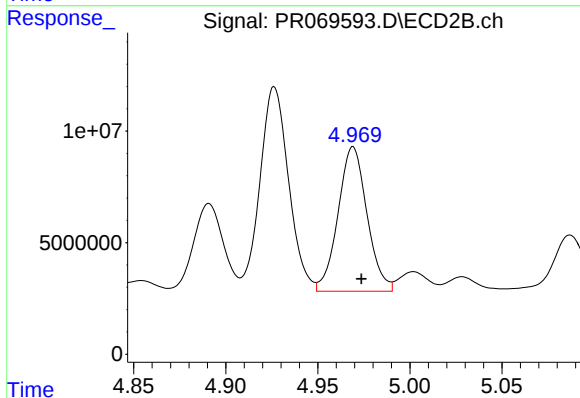
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 71679617
Conc: 349.15 ng/ml



#25 AR-1248-5

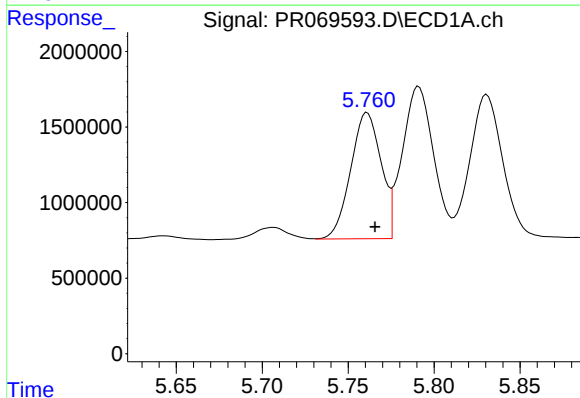
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 12645542
Conc: 365.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



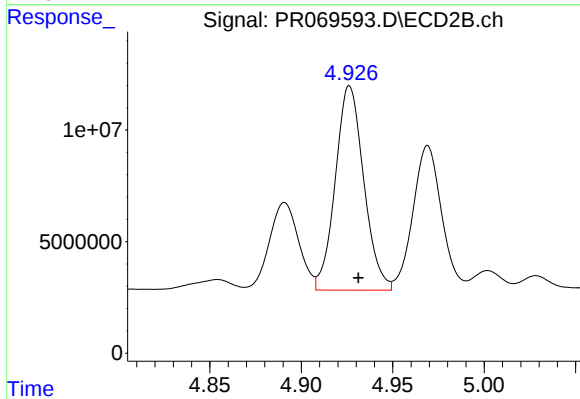
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 70833361
Conc: 360.21 ng/ml



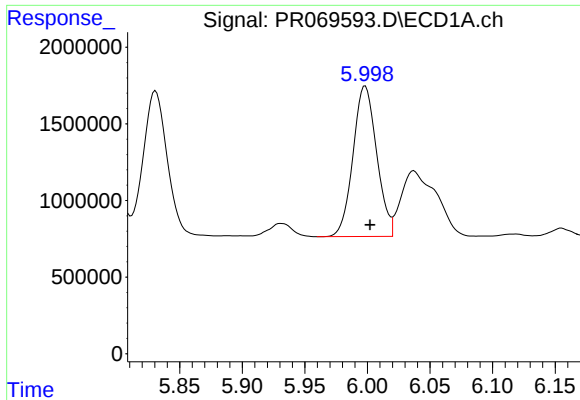
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 10259707
Conc: 285.48 ng/ml



#26 AR-1254-1

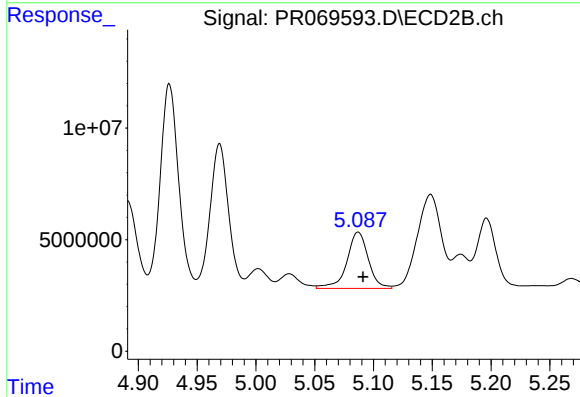
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 99247222
Conc: 332.61 ng/ml



#27 AR-1254-2

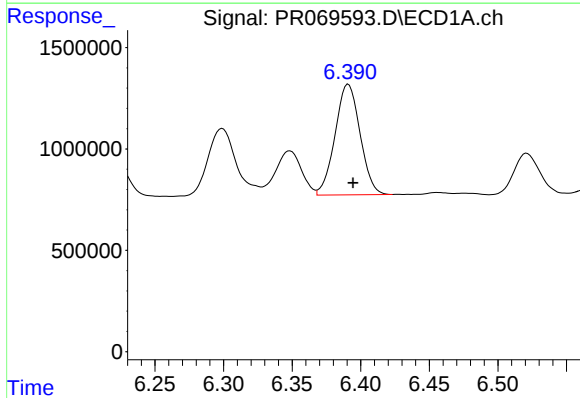
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 12941833
Conc: 235.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



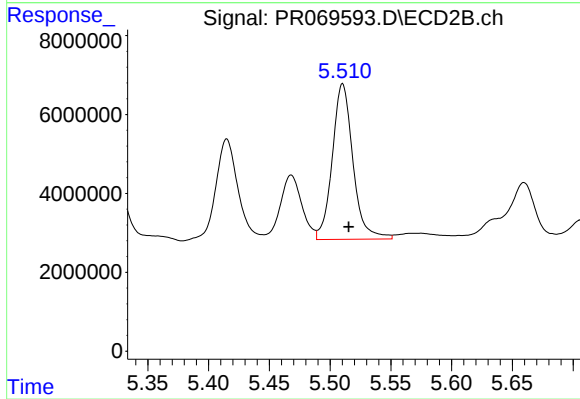
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 32055344
Conc: 125.16 ng/ml



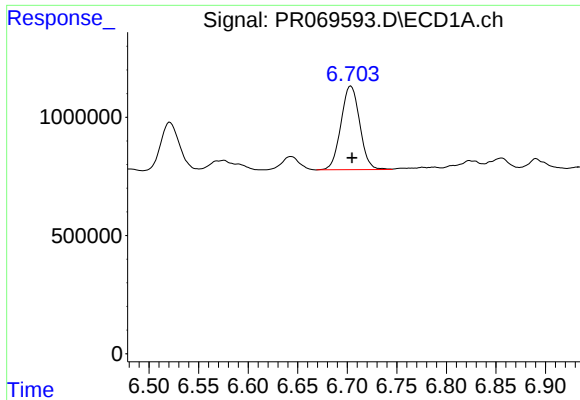
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6927236
Conc: 121.26 ng/ml



#28 AR-1254-3

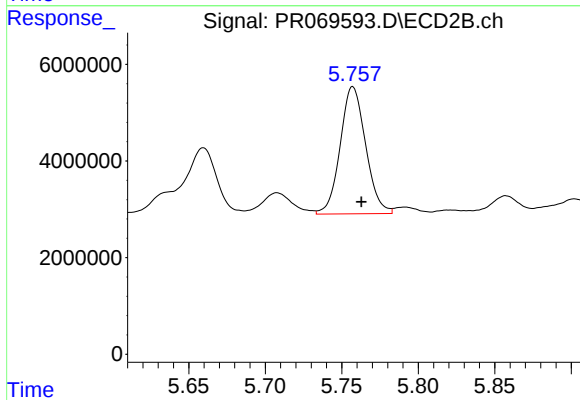
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 46794731
Conc: 118.44 ng/ml



#29 AR-1254-4

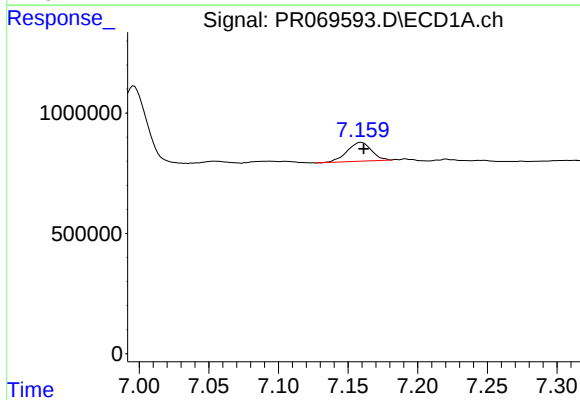
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 4666355
Conc: 114.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



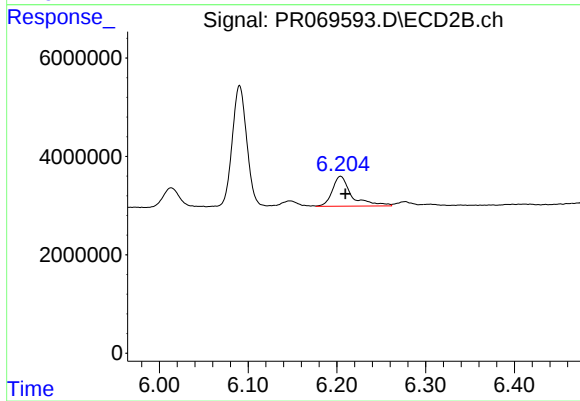
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 30546233
Conc: 124.73 ng/ml



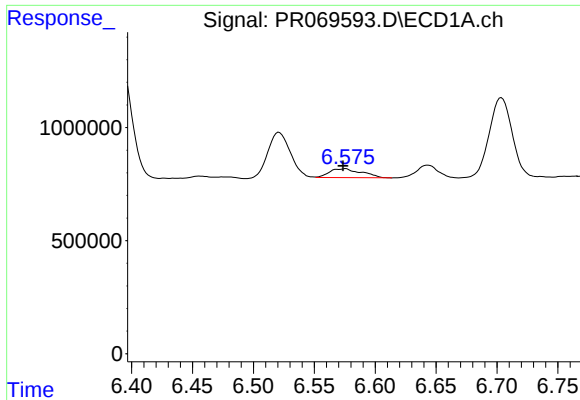
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 945937
Conc: 22.11 ng/ml



#30 AR-1254-5

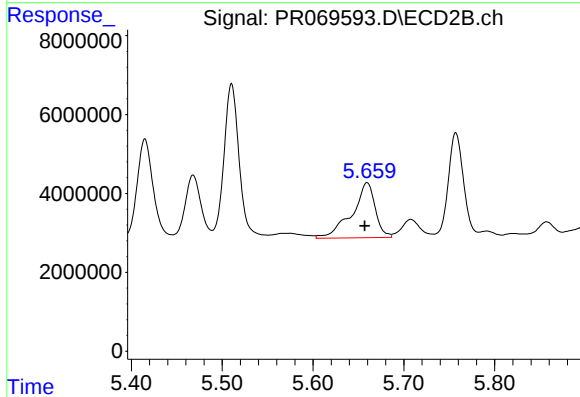
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 9185644
Conc: 26.32 ng/ml



#31 AR-1260-1

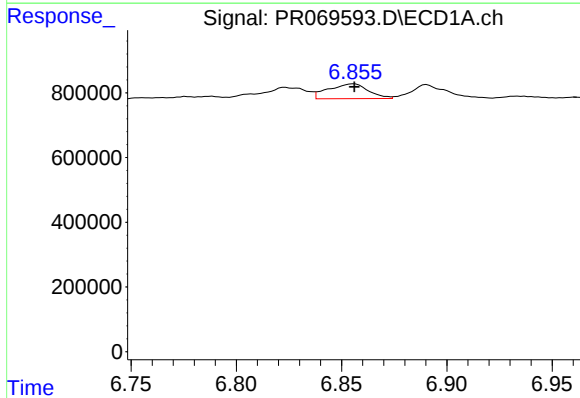
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 732583
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



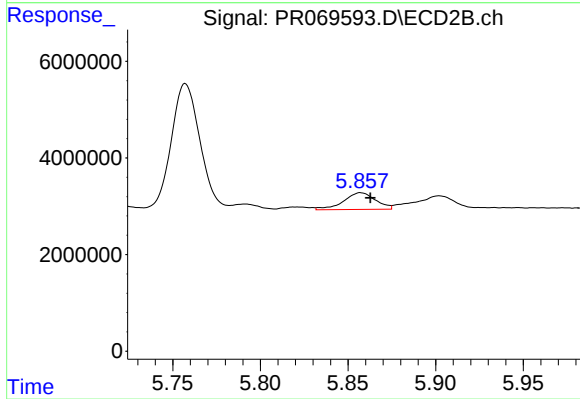
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 24934963
Conc: 98.42 ng/ml



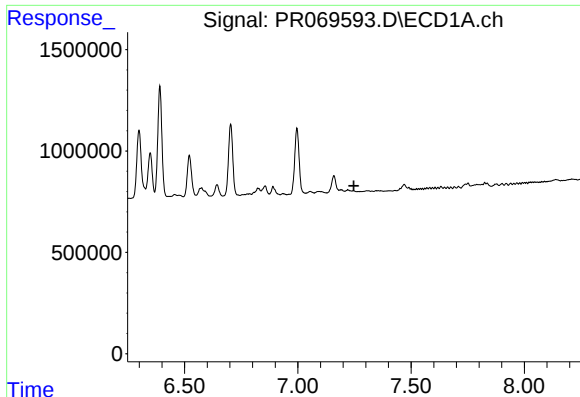
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 608127
Conc: 12.75 ng/ml



#32 AR-1260-2

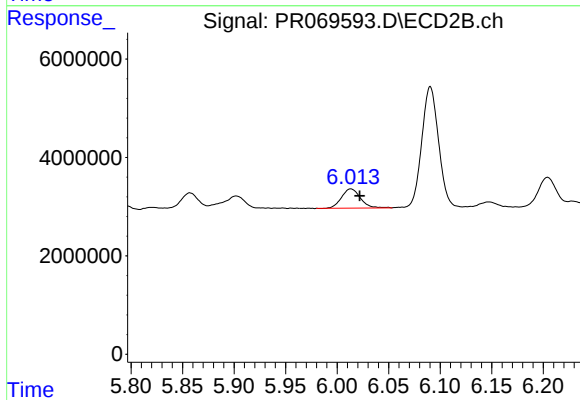
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 4409833
Conc: 14.88 ng/ml



#33 AR-1260-3

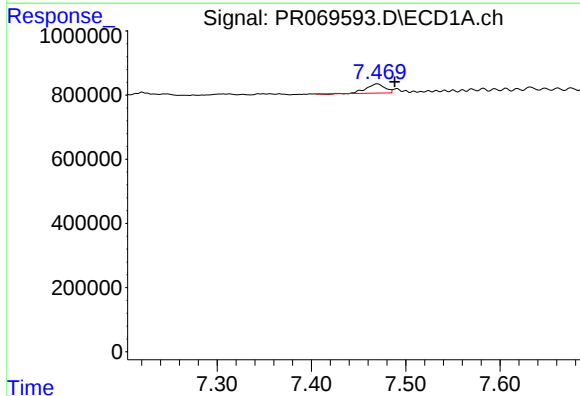
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483295



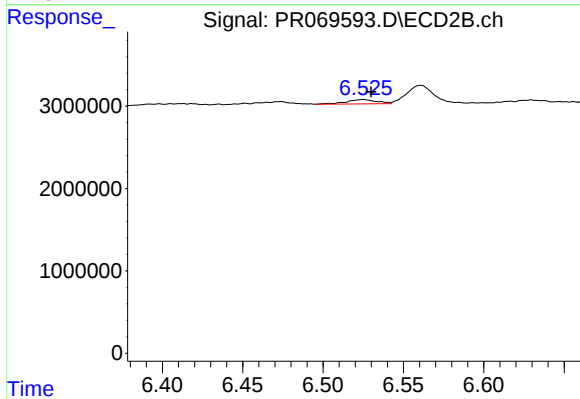
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 4993089
Conc: 17.62 ng/ml



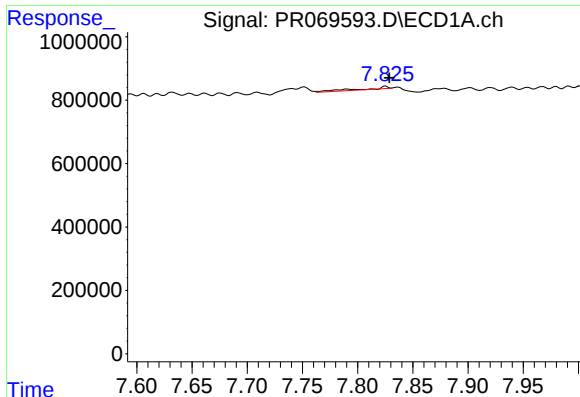
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 390398
Conc: 9.39 ng/ml



#34 AR-1260-4

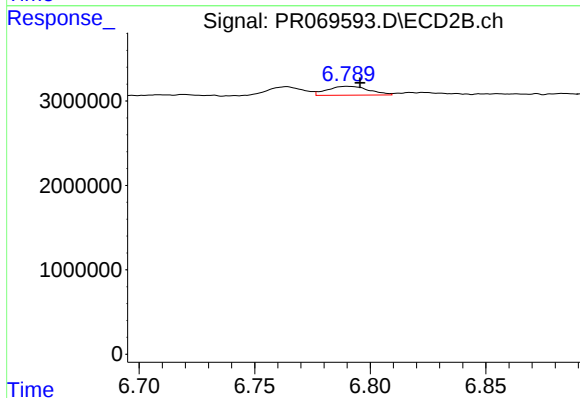
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 702482
Conc: 2.91 ng/ml



#35 AR-1260-5

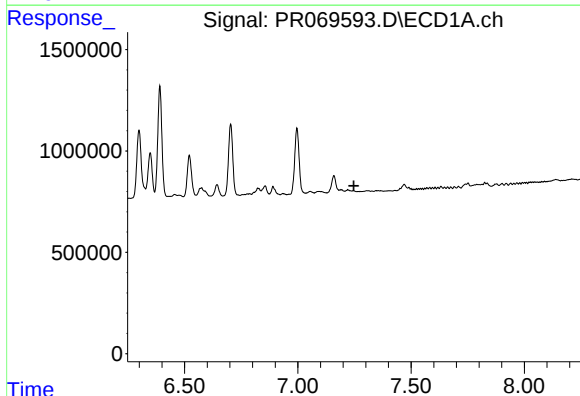
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 113920
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



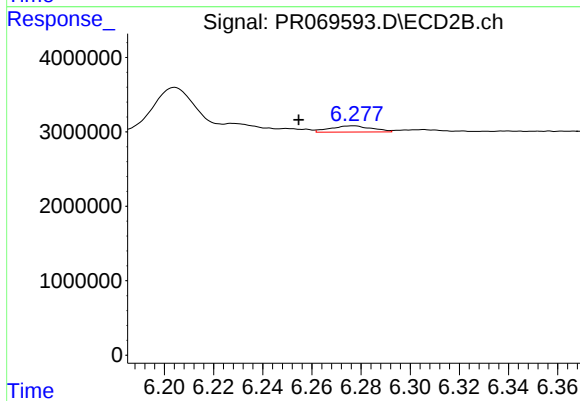
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 1333192
Conc: 2.34 ng/ml



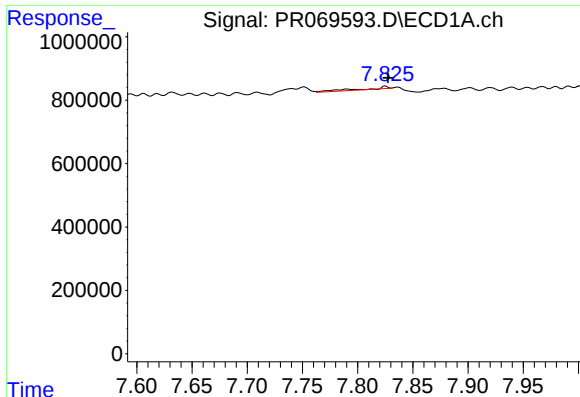
#36 AR-1262-1

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



#36 AR-1262-1

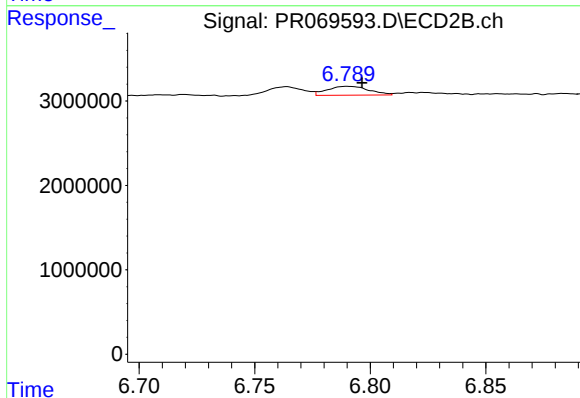
R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 988912
Conc: 2.77 ng/ml



#37 AR-1262-2

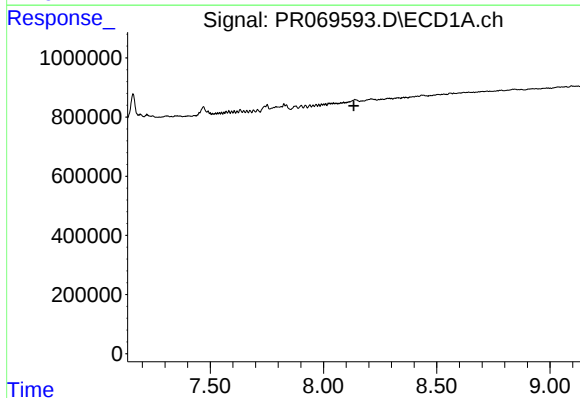
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 113920
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483295



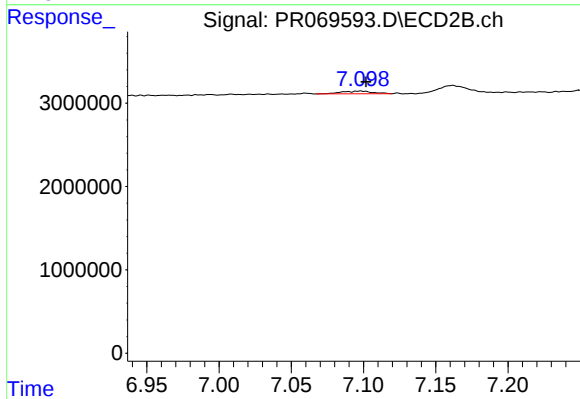
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 1333192
Conc: 2.10 ng/ml



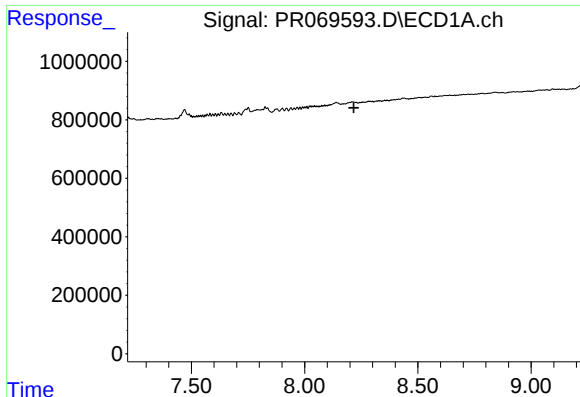
#38 AR-1262-3

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



#38 AR-1262-3

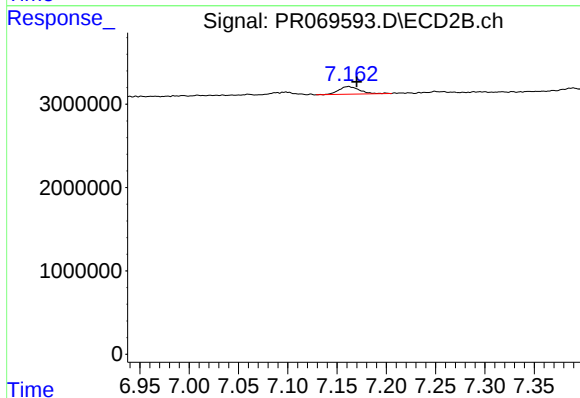
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 501742
Conc: 2.01 ng/ml



#39 AR-1262-4

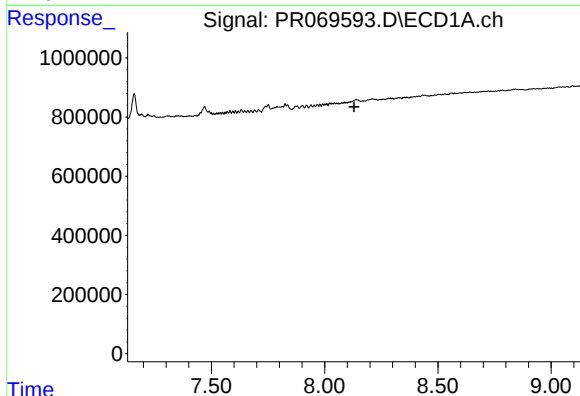
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483295



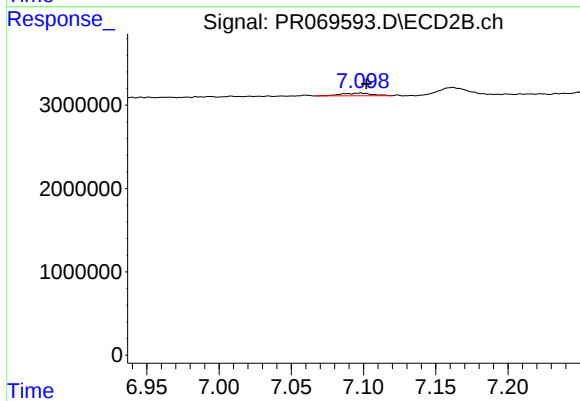
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1372496
Conc: 2.89 ng/ml



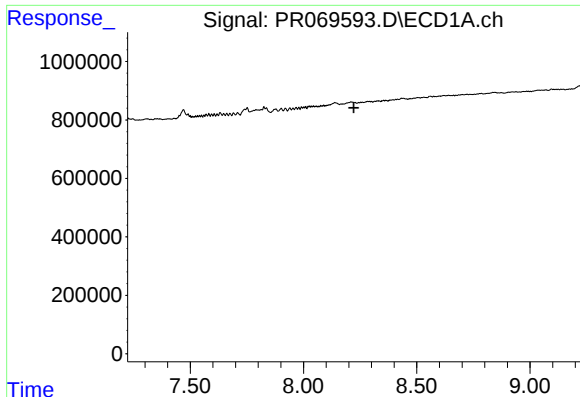
#41 AR-1268-1

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



#41 AR-1268-1

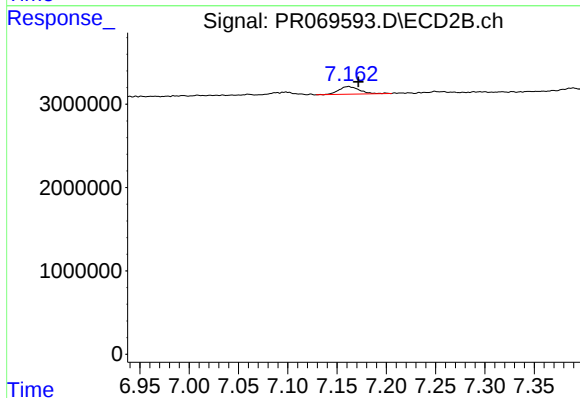
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 501742
Conc: 0.68 ng/ml



#42 AR-1268-2

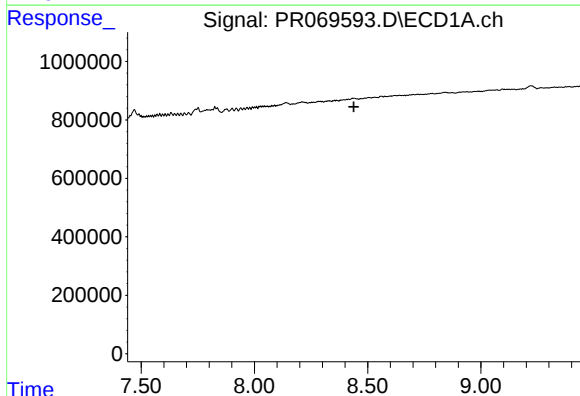
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483295



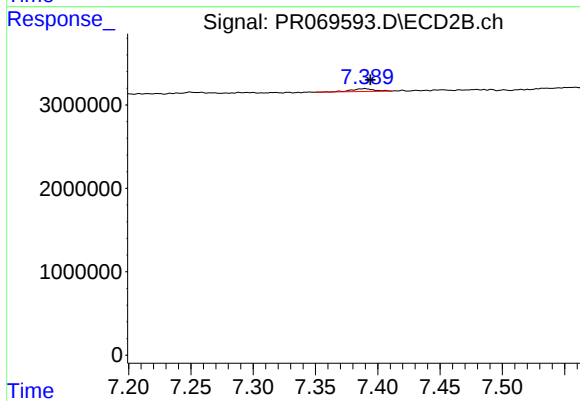
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 1372496
Conc: 2.01 ng/ml



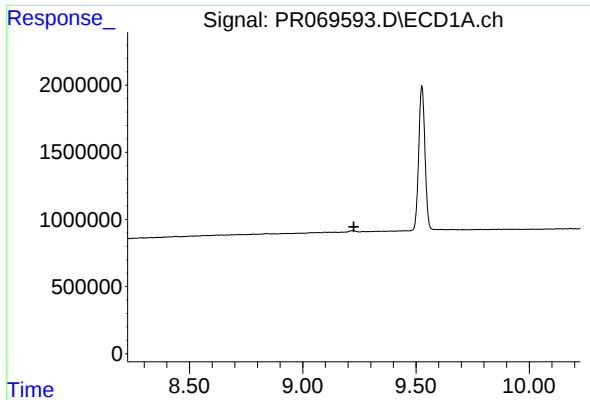
#43 AR-1268-3

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



#43 AR-1268-3

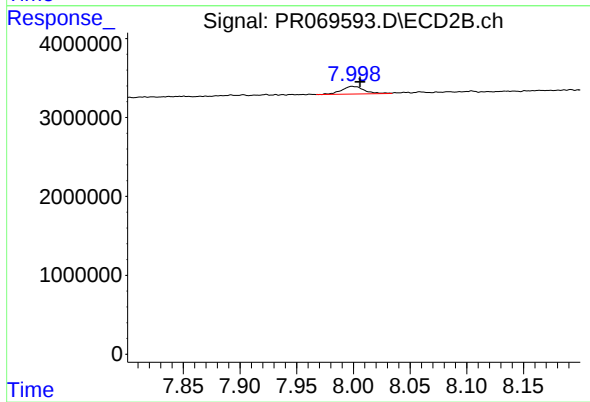
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 410249
Conc: 0.71 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12483295



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 1333754
Conc: 0.73 ng/ml