

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 19:51
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:54:59 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	18470883	120.5E6	17.657	19.358
2)	SA Decachlor...	9.530	8.250	16847427	97253534	31.368	25.802
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	10235271	76056438	320.199	379.925
4)	L1 AR-1016-2	4.878	4.106	15024544	106.0E6	317.189	372.100
5)	L1 AR-1016-3	4.942	4.286	9177899	55370544	311.638	362.399
6)	L1 AR-1016-4	5.045	4.338	7467313	44563738	320.627	360.018
7)	L1 AR-1016-5	5.360	4.556	7751835	54252246	323.503	358.428
8)	L2 AR-1221-1	3.855	3.191	1206023	8108821	102.316	108.234
9)	L2 AR-1221-2	3.946	3.278	1428954	10790738	192.697	203.870
10)	L2 AR-1221-3	4.023	3.354	5862548	43294362	210.591	257.869
11)	L3 AR-1232-1	4.023	3.354	5862548	43294362	262.934	322.665
12)	L3 AR-1232-2	4.571	4.106	7521375	106.0E6	652.096	802.624
13)	L3 AR-1232-3	4.878	4.286	15024544	55370544	693.011	805.096
14)	L3 AR-1232-4	5.045	4.380	7467313	51276762	707.211	861.364
15)	L3 AR-1232-5	5.148	4.556	6287495	54252246	845.813	859.036
16)	L4 AR-1242-1	4.856	4.088	10235271	76056438	387.518	454.898
17)	L4 AR-1242-2	4.878	4.106	15024544	106.0E6	379.885	445.923
18)	L4 AR-1242-3	4.942	4.286	9177899	55370544	371.977	434.335
19)	L4 AR-1242-4	5.045	4.380	7467313	51276762	388.162	423.206
20)	L4 AR-1242-5	5.833	4.928	2106524	48192951	102.737	334.167 #
21)	L5 AR-1248-1	4.856	4.088	10235271	76056438	521.015	609.334
22)	L5 AR-1248-2	5.148	4.338	6287495	44563738	228.957	257.221
23)	L5 AR-1248-3	5.360	4.380	7751835	51276762	242.759	293.082
24)	L5 AR-1248-4	5.793	4.556	2696160	54252246	77.338	264.265 #
25)	L5 AR-1248-5	5.833	4.971	2106524	11869249	60.913	60.360
26)	L6 AR-1254-1	5.762	4.928	6626461	48192951	184.383	161.511
27)	L6 AR-1254-2	6.000	5.089	5681625	34517118	103.246	134.772 #
28)	L6 AR-1254-3	6.392	5.513	5581697	17715580	97.704	44.839 #
29)	L6 AR-1254-4	6.703	5.761	2097554	9115803	51.598	37.223 #
30)	L6 AR-1254-5	7.159	6.206	17178833	102.5E6	401.452	293.769 #
31)	L7 AR-1260-1	6.573	5.654	13349476	80723974	323.457	318.638
32)	L7 AR-1260-2	6.855	5.860	15002457	93973821	314.419	317.080
33)	L7 AR-1260-3	7.246	6.018	11065026	86233813	302.026	304.277
34)	L7 AR-1260-4	7.489	6.527	12427959	69323508	298.786	287.029
35)	L7 AR-1260-5	7.829	6.793	24653941	162.4E6	323.134	284.704
36)	L8 AR-1262-1	7.246	6.252	11065026	76819515	207.446	215.359
37)	L8 AR-1262-2	7.829	6.793	24653941	162.4E6	284.040	255.776
38)	L8 AR-1262-3	8.139	7.100	15461050	34495923	262.660	137.991 #
39)	L8 AR-1262-4	8.218	7.165	3248720	115.7E6	71.573	243.619 #
40)	L8 AR-1262-5	8.841	7.706	6915754	40558312	234.011	186.039
41)	L9 AR-1268-1	8.139	7.100	15461050	34495923	151.259	46.984 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 12 01:54:59 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

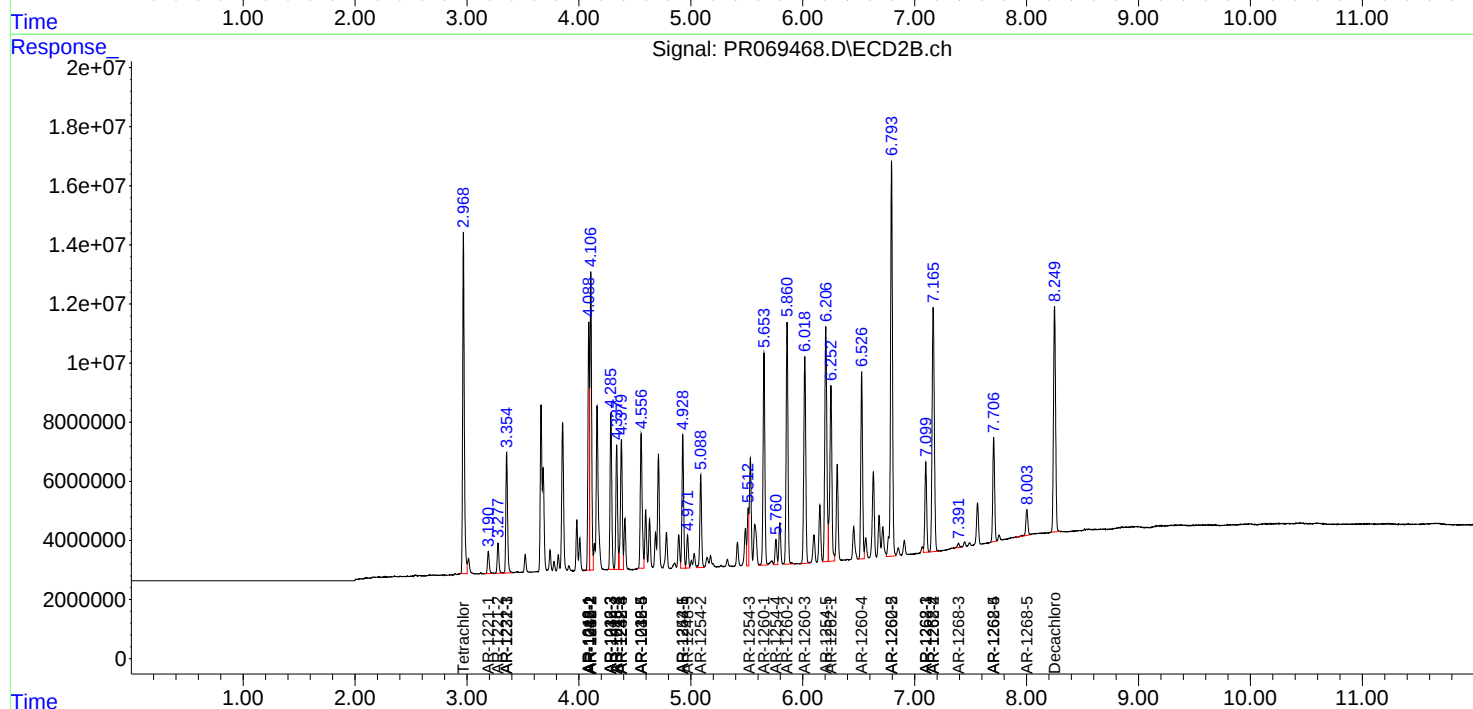
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

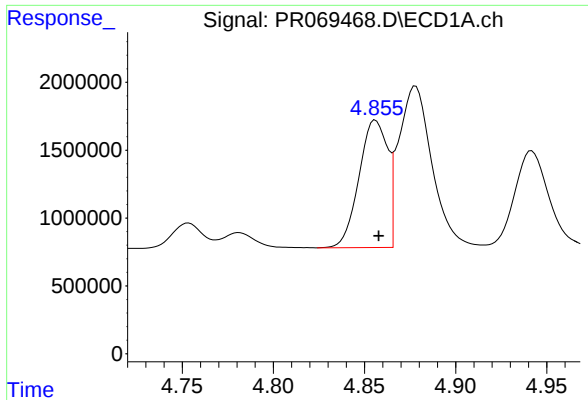
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.165	3248720	115.7E6	35.332	169.000 #
43) L9	AR-1268-3	0.000	7.392	0	1696237	N.D.	2.952 #
44) L9	AR-1268-4	8.841	7.706	6915754	40558312	210.226	164.067
45) L9	AR-1268-5	9.224	8.003	1926600	10962786	8.002	5.993 #

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

Instrument :
ECD_R
ClientSampleId :

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

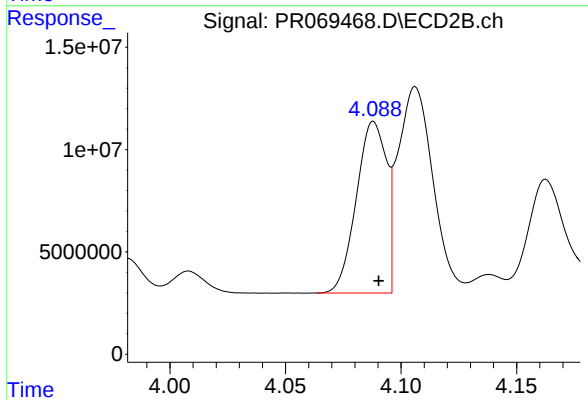




#3 AR-1016-1

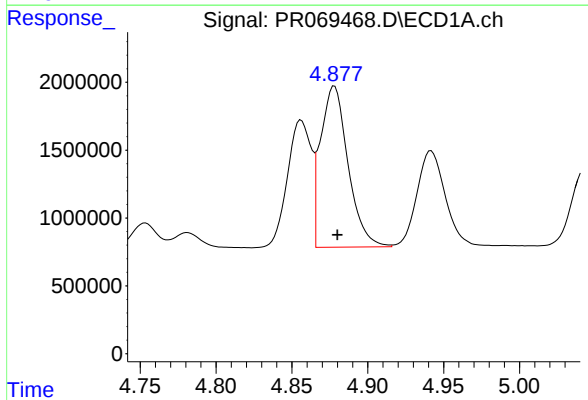
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 10235271
Conc: 320.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



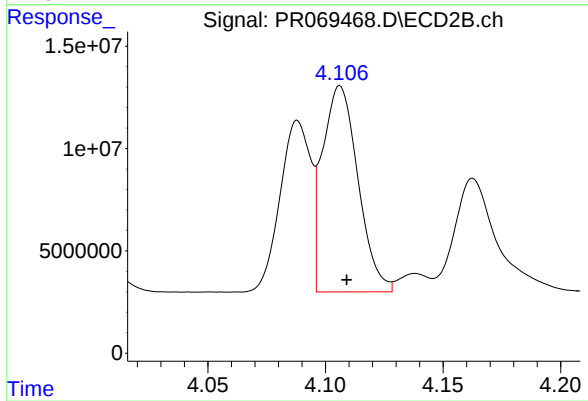
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 76056438
Conc: 379.93 ng/ml



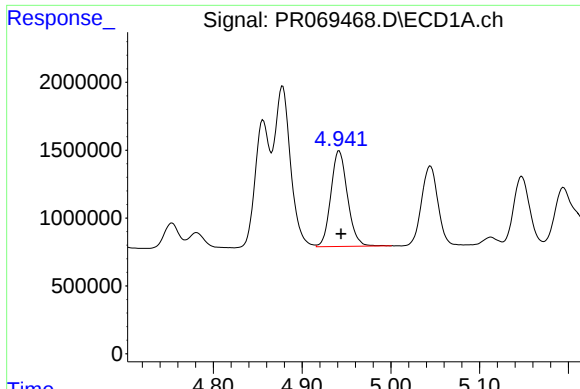
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 15024544
Conc: 317.19 ng/ml



#4 AR-1016-2

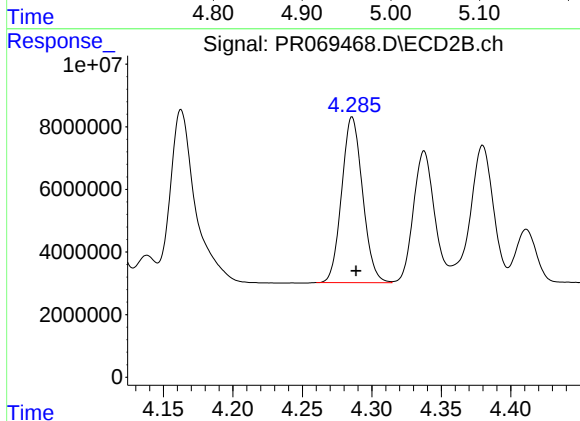
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 105953890
Conc: 372.10 ng/ml



#5 AR-1016-3

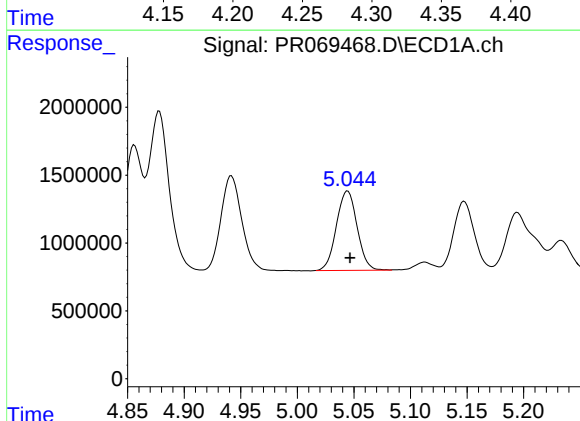
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 9177899
Conc: 311.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



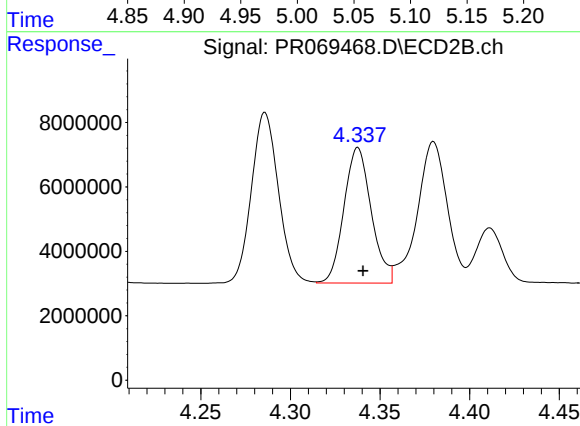
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 55370544
Conc: 362.40 ng/ml



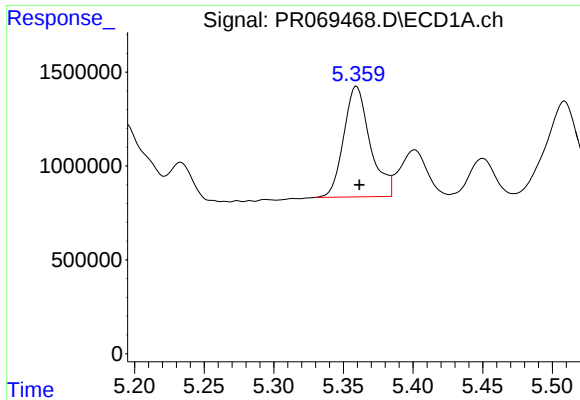
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7467313
Conc: 320.63 ng/ml



#6 AR-1016-4

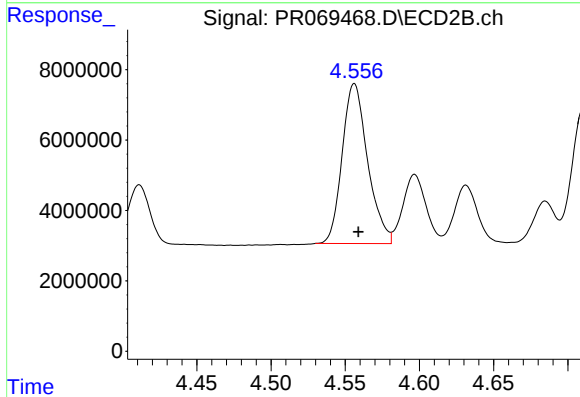
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 44563738
Conc: 360.02 ng/ml



#7 AR-1016-5

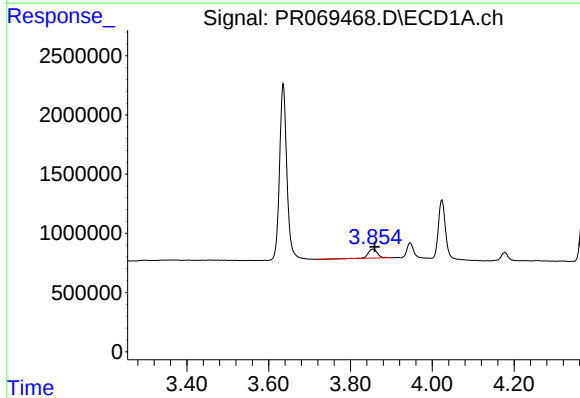
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 7751835
Conc: 323.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



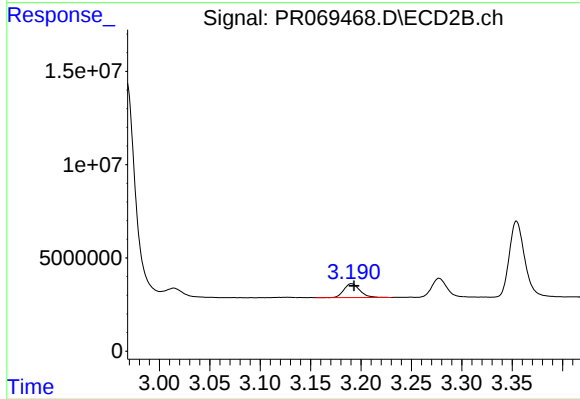
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 54252246
Conc: 358.43 ng/ml



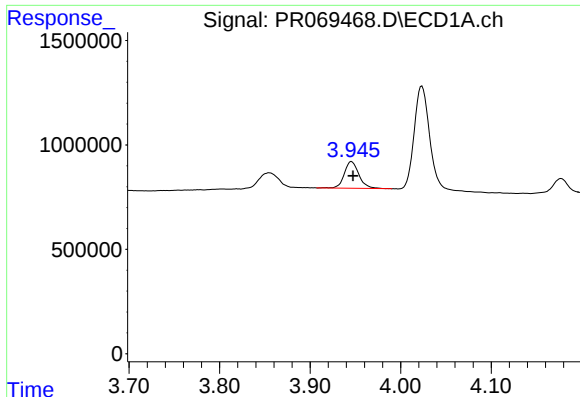
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 1206023
Conc: 102.32 ng/ml



#8 AR-1221-1

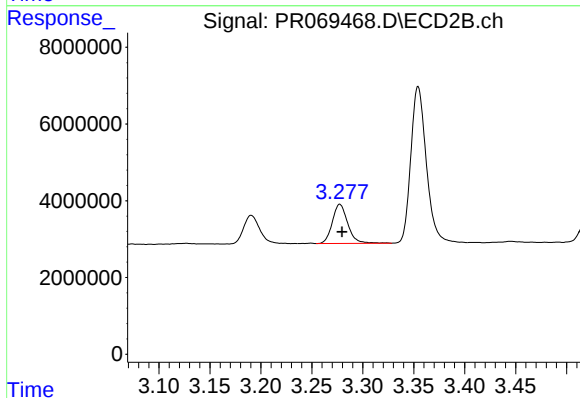
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 8108821
Conc: 108.23 ng/ml



#9 AR-1221-2

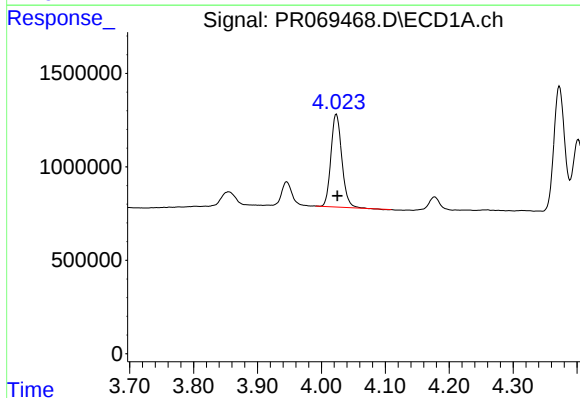
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 1428954
Conc: 192.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



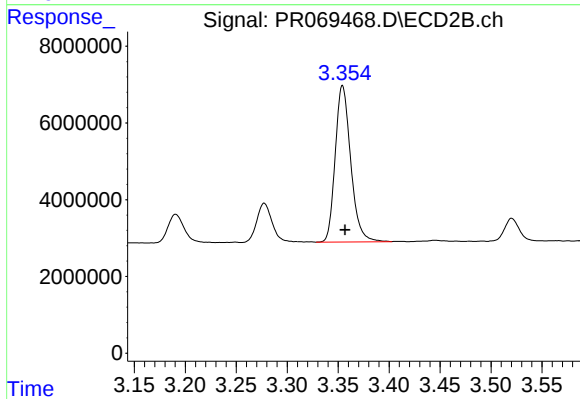
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 10790738
Conc: 203.87 ng/ml



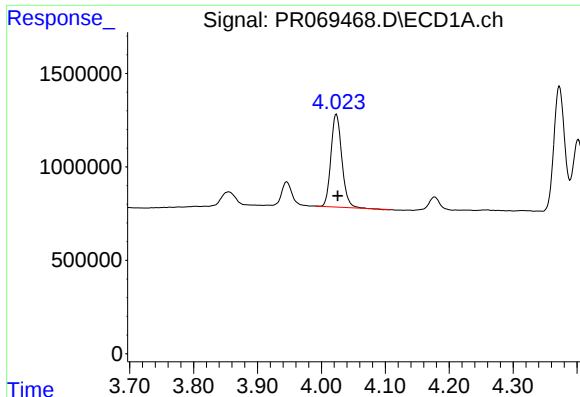
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5862548
Conc: 210.59 ng/ml



#10 AR-1221-3

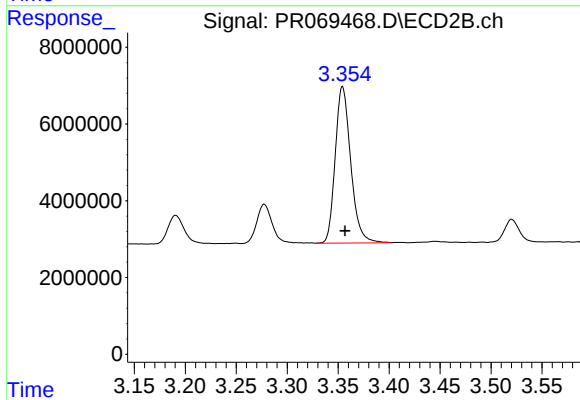
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 43294362
Conc: 257.87 ng/ml



#11 AR-1232-1

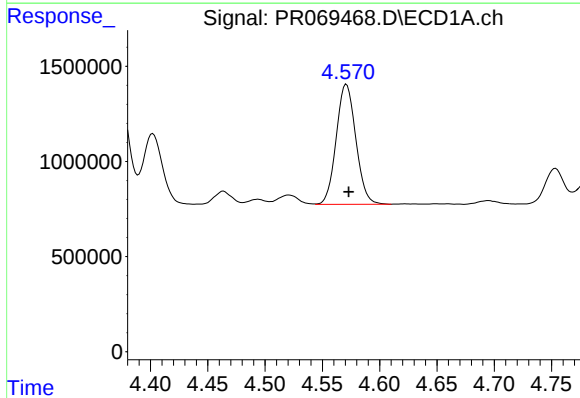
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5862548
Conc: 262.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



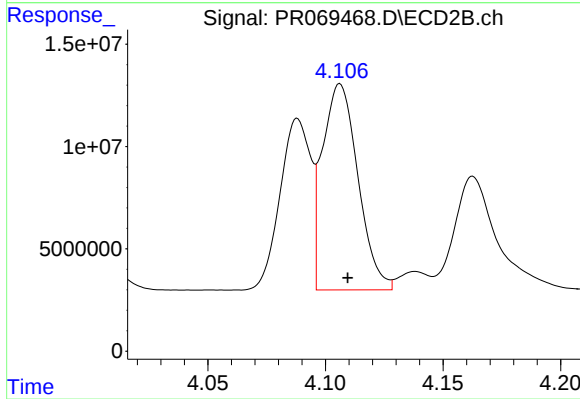
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 43294362
Conc: 322.67 ng/ml



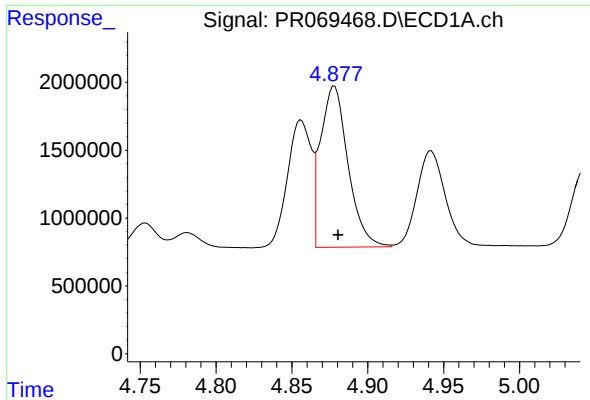
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 7521375
Conc: 652.10 ng/ml



#12 AR-1232-2

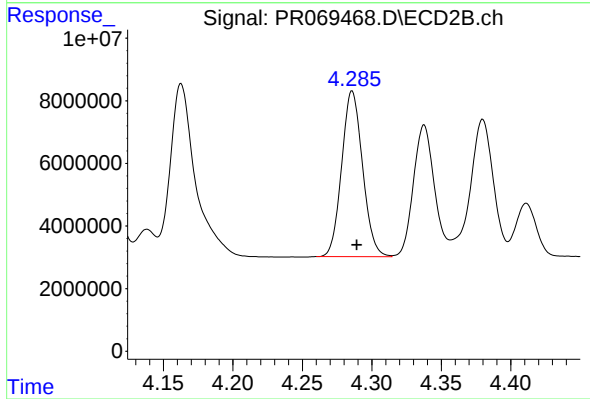
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 105953890
Conc: 802.62 ng/ml



#13 AR-1232-3

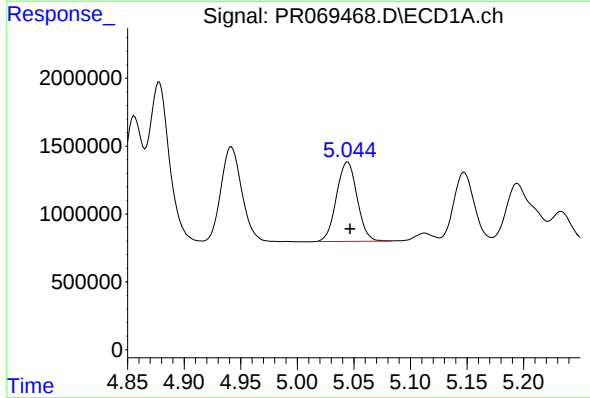
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 15024544
Conc: 693.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



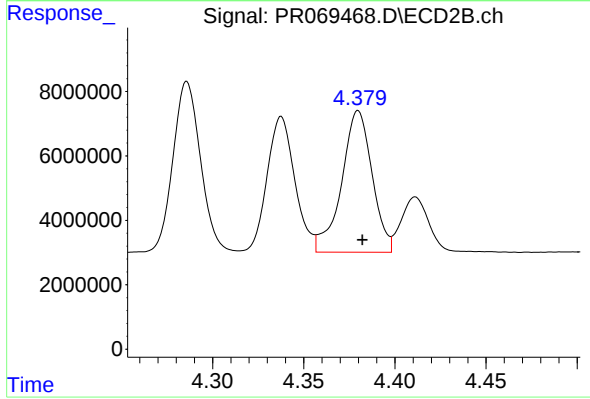
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 55370544
Conc: 805.10 ng/ml



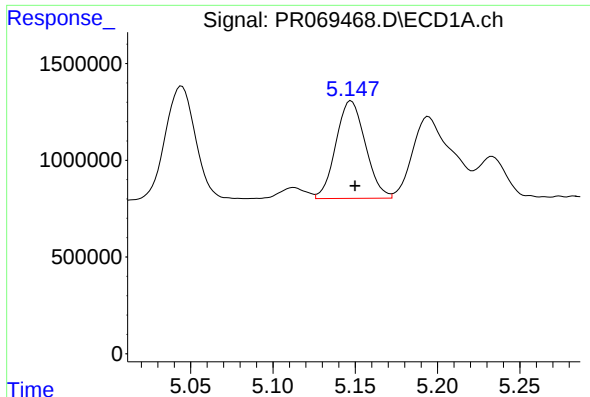
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7467313
Conc: 707.21 ng/ml



#14 AR-1232-4

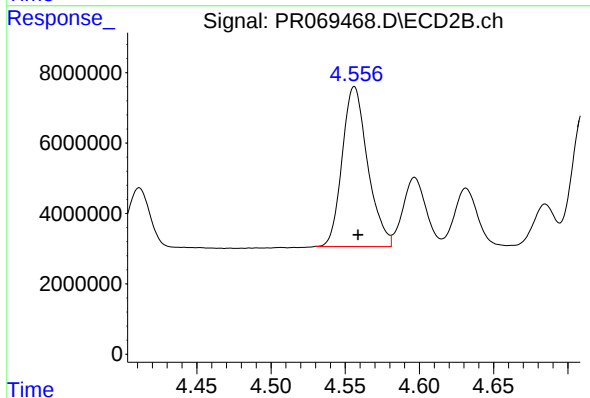
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 51276762
Conc: 861.36 ng/ml



#15 AR-1232-5

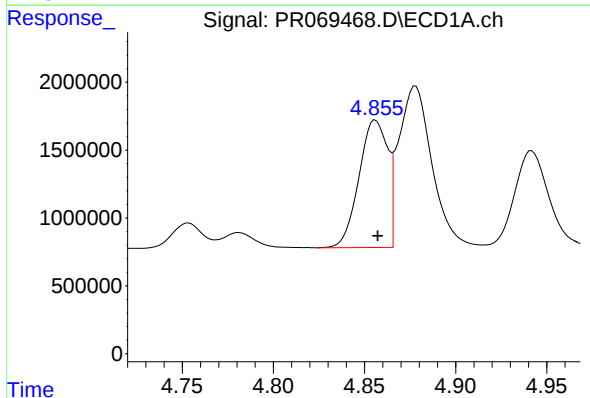
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 6287495
Conc: 845.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



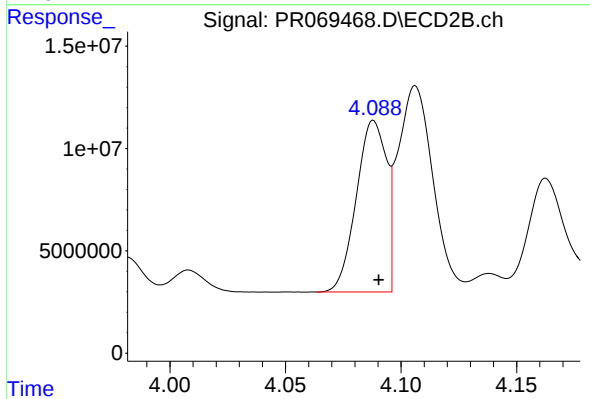
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 54252246
Conc: 859.04 ng/ml



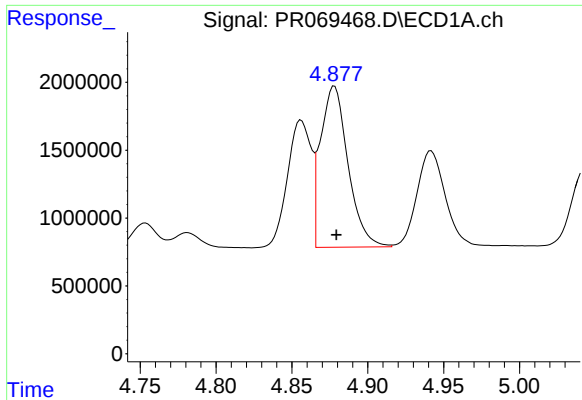
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 10235271
Conc: 387.52 ng/ml



#16 AR-1242-1

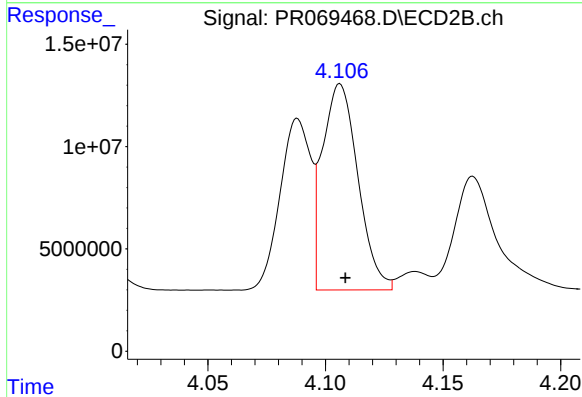
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 76056438
Conc: 454.90 ng/ml



#17 AR-1242-2

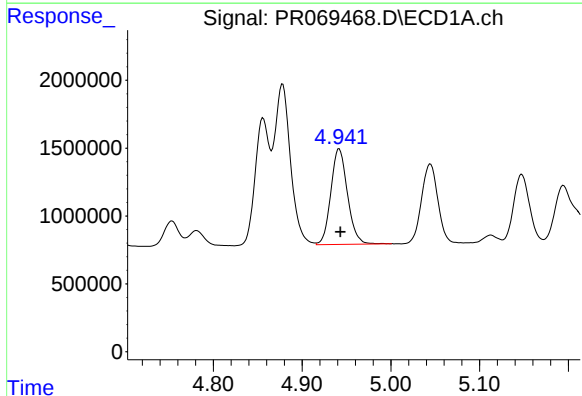
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 15024544
Conc: 379.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



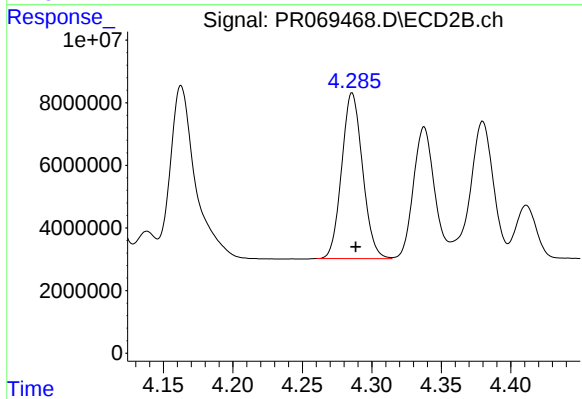
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 105953890
Conc: 445.92 ng/ml



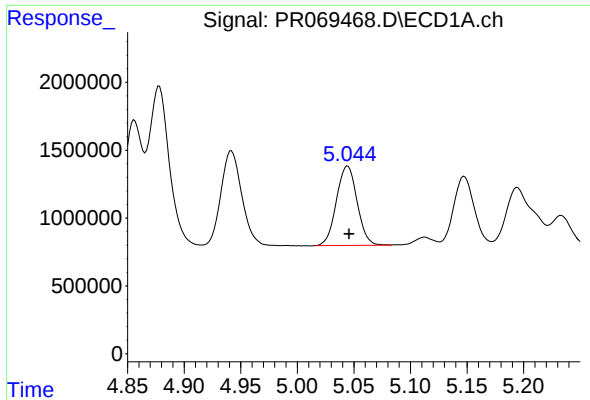
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 9177899
Conc: 371.98 ng/ml



#18 AR-1242-3

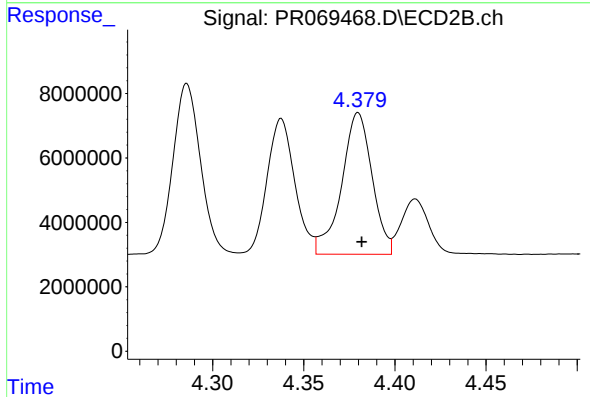
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 55370544
Conc: 434.33 ng/ml



#19 AR-1242-4

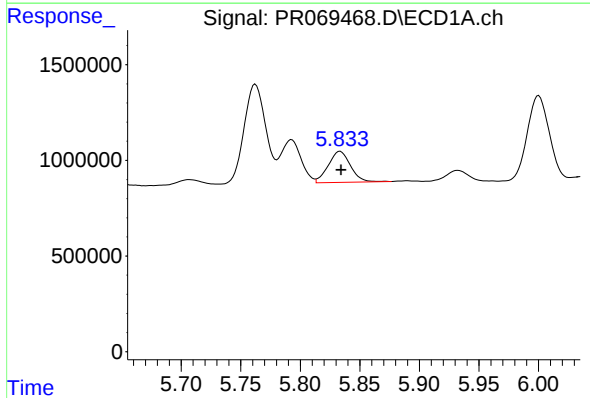
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 7467313
Conc: 388.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



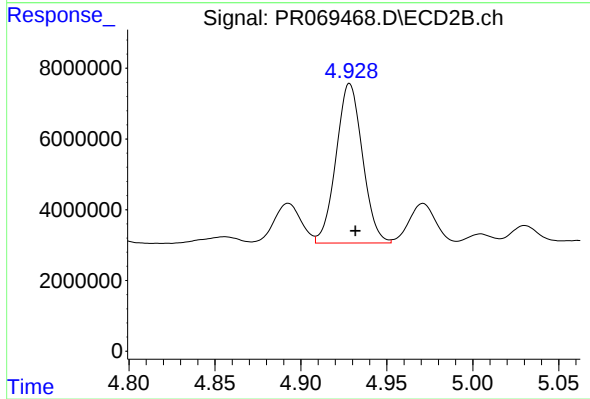
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 51276762
Conc: 423.21 ng/ml



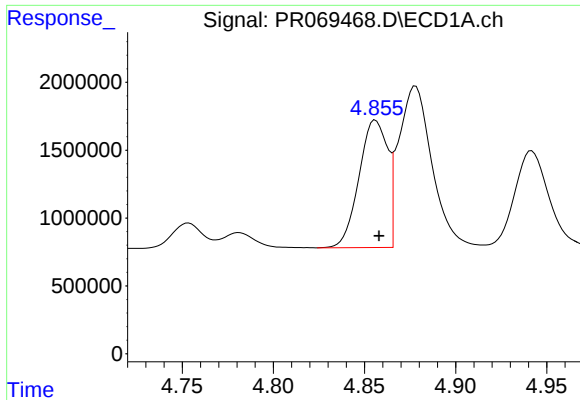
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2106524
Conc: 102.74 ng/ml



#20 AR-1242-5

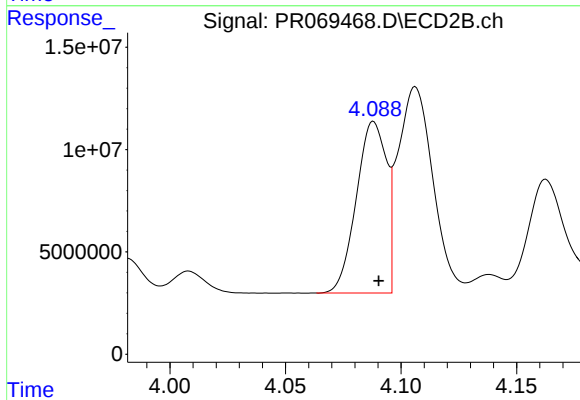
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 48192951
Conc: 334.17 ng/ml



#21 AR-1248-1

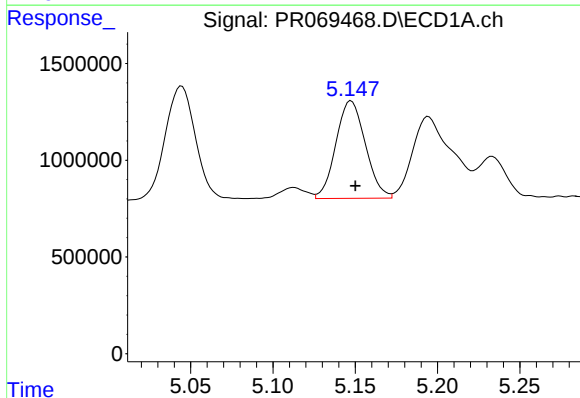
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 10235271
Conc: 521.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



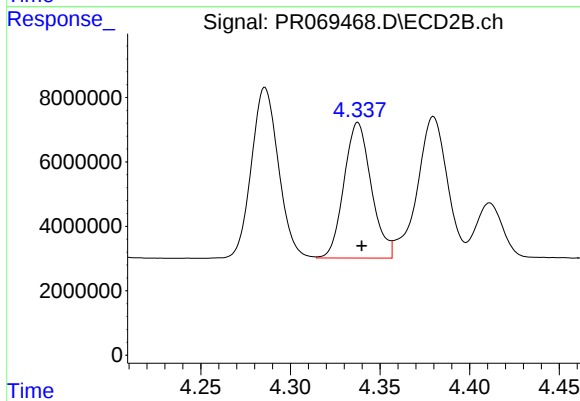
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 76056438
Conc: 609.33 ng/ml



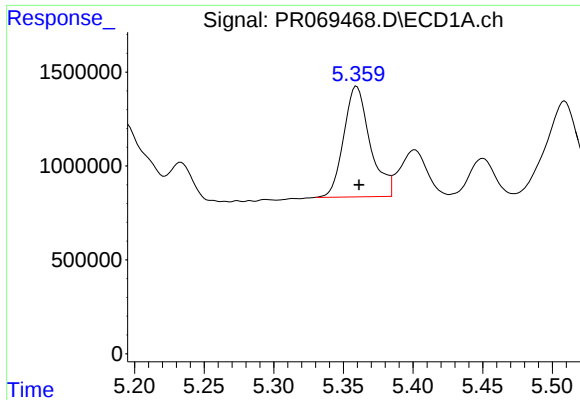
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 6287495
Conc: 228.96 ng/ml



#22 AR-1248-2

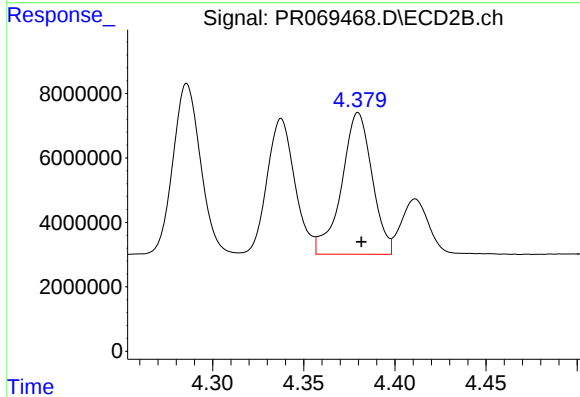
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 44563738
Conc: 257.22 ng/ml



#23 AR-1248-3

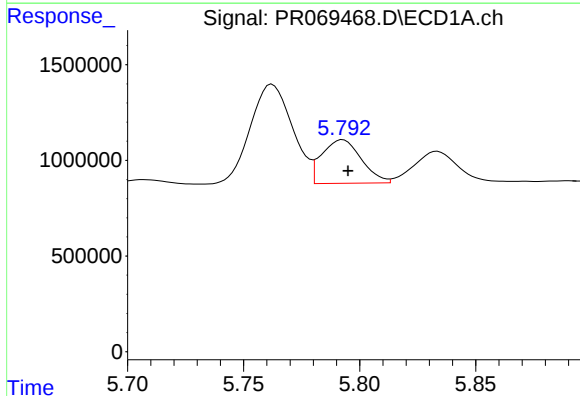
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 7751835
Conc: 242.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



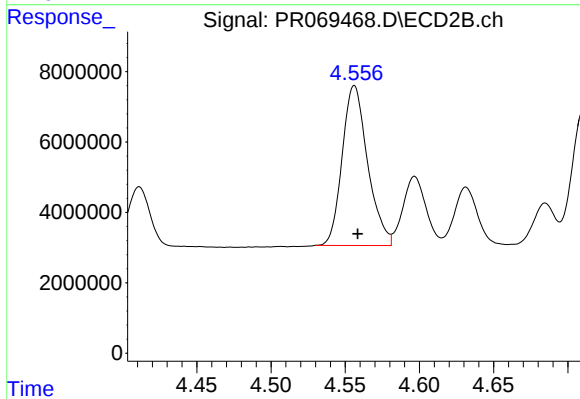
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 51276762
Conc: 293.08 ng/ml



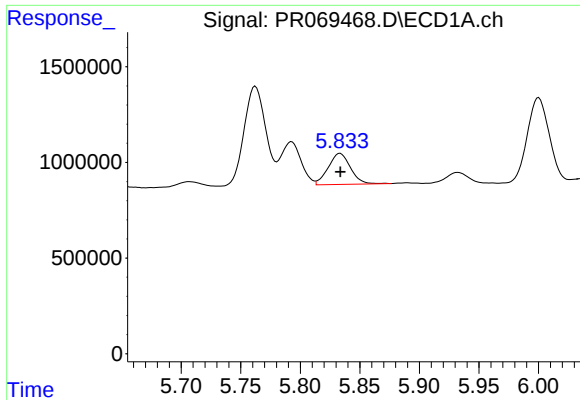
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 2696160
Conc: 77.34 ng/ml



#24 AR-1248-4

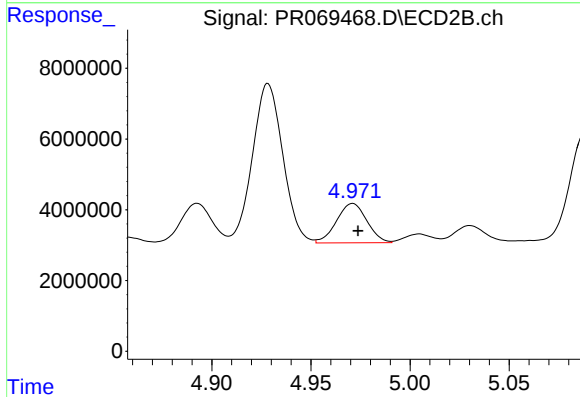
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 54252246
Conc: 264.27 ng/ml



#25 AR-1248-5

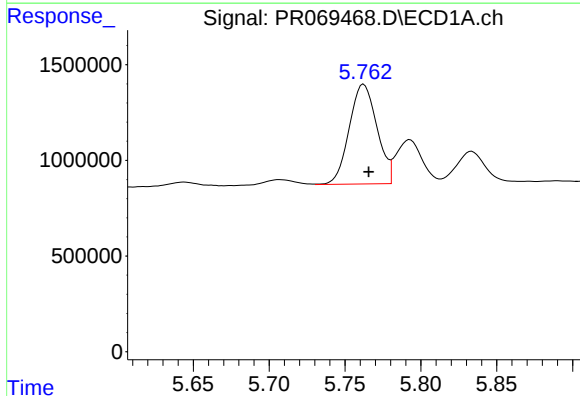
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2106524
Conc: 60.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



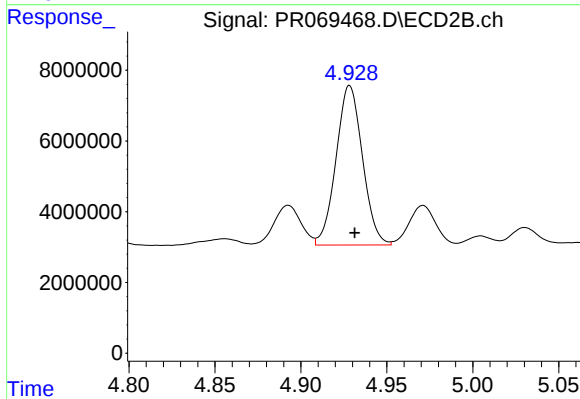
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 11869249
Conc: 60.36 ng/ml



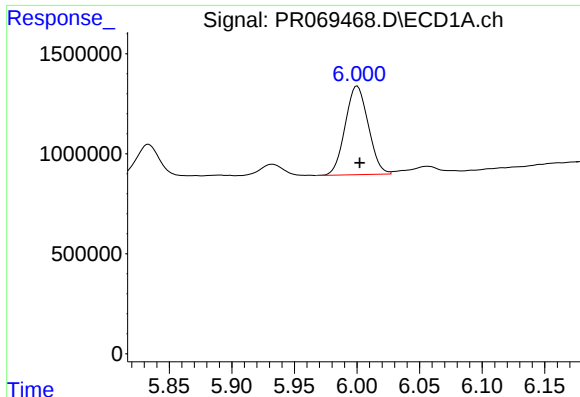
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 6626461
Conc: 184.38 ng/ml



#26 AR-1254-1

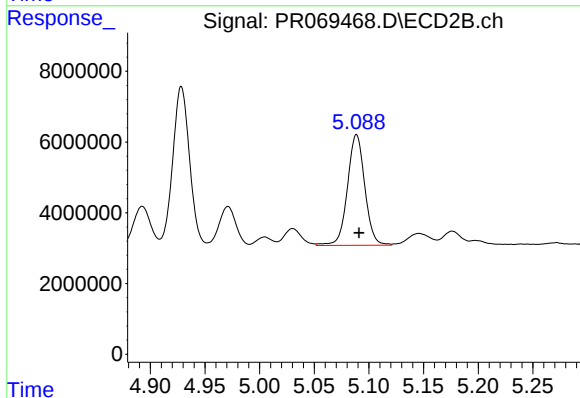
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 48192951
Conc: 161.51 ng/ml



#27 AR-1254-2

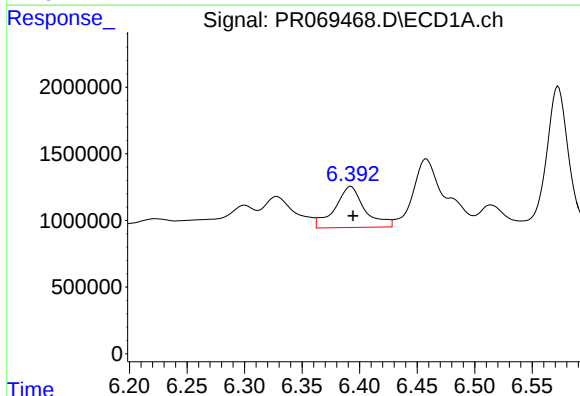
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 5681625
Conc: 103.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



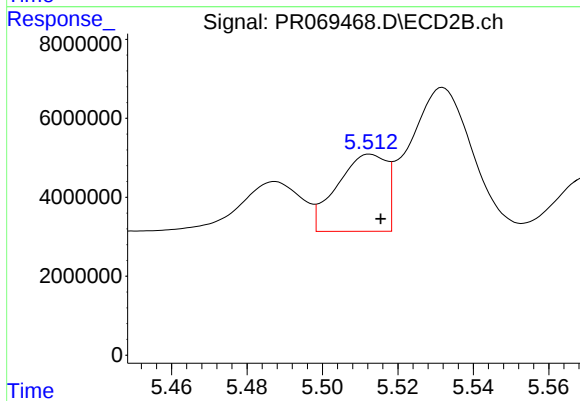
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 34517118
Conc: 134.77 ng/ml



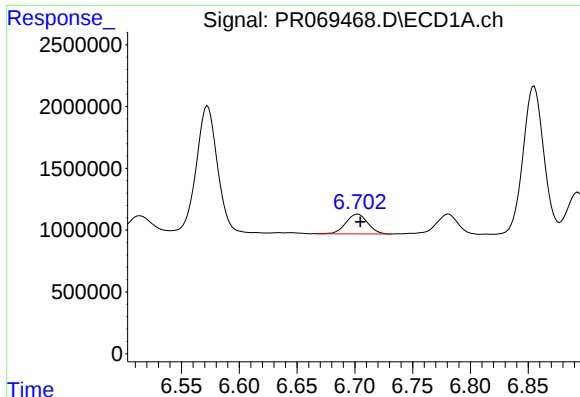
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 5581697
Conc: 97.70 ng/ml



#28 AR-1254-3

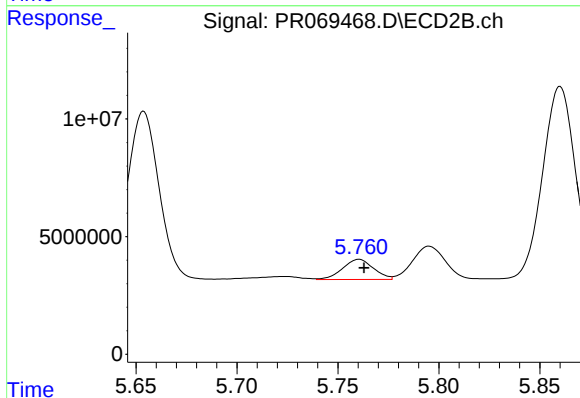
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 17715580
Conc: 44.84 ng/ml



#29 AR-1254-4

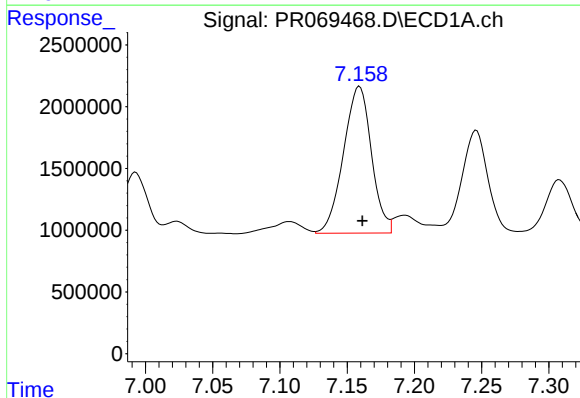
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 2097554
Conc: 51.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



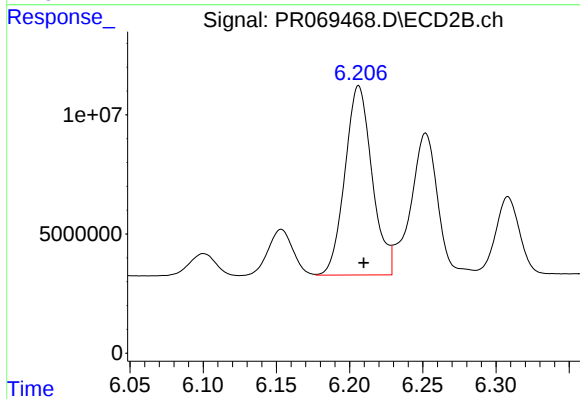
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 9115803
Conc: 37.22 ng/ml



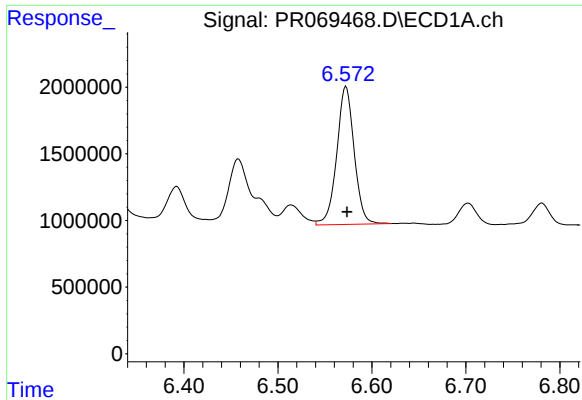
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 17178833
Conc: 401.45 ng/ml



#30 AR-1254-5

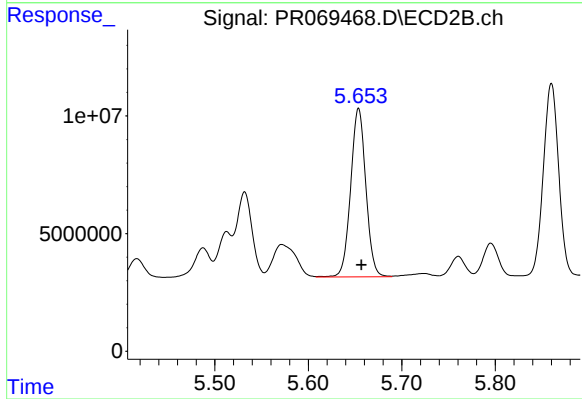
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 102521355
Conc: 293.77 ng/ml



#31 AR-1260-1

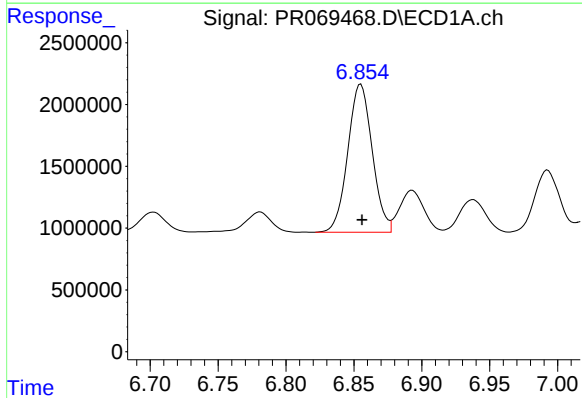
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 13349476
Conc: 323.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



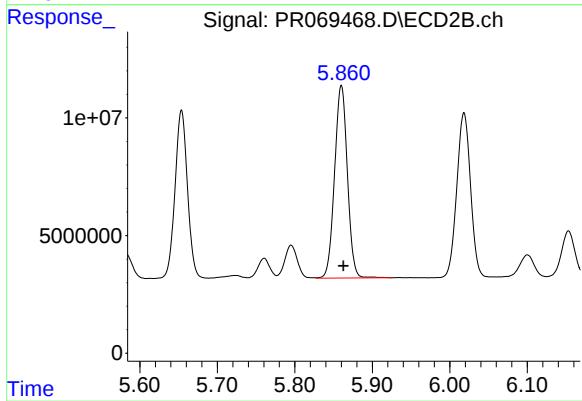
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 80723974
Conc: 318.64 ng/ml



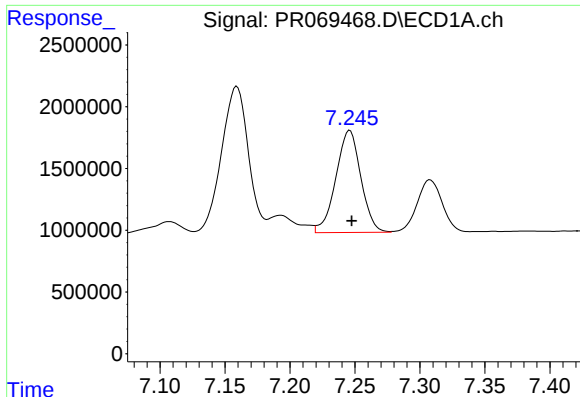
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 15002457
Conc: 314.42 ng/ml



#32 AR-1260-2

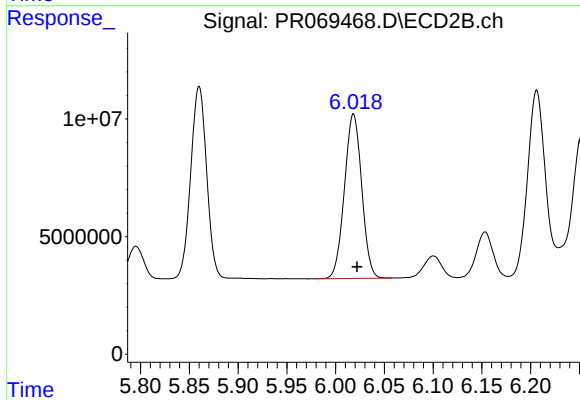
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 93973821
Conc: 317.08 ng/ml



#33 AR-1260-3

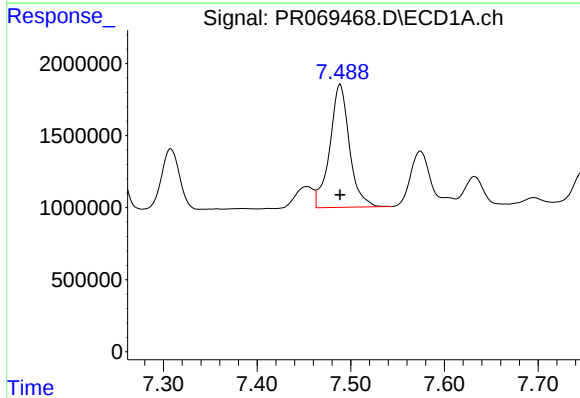
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 11065026
Conc: 302.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



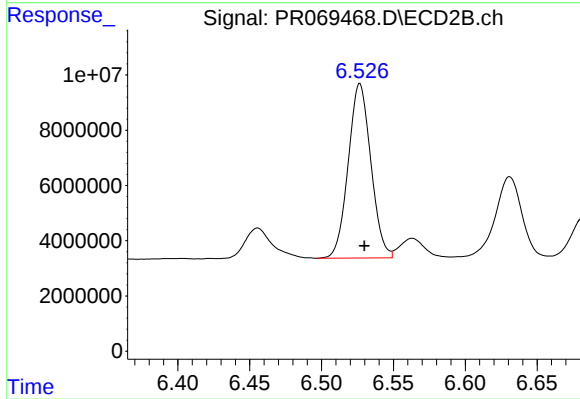
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 86233813
Conc: 304.28 ng/ml



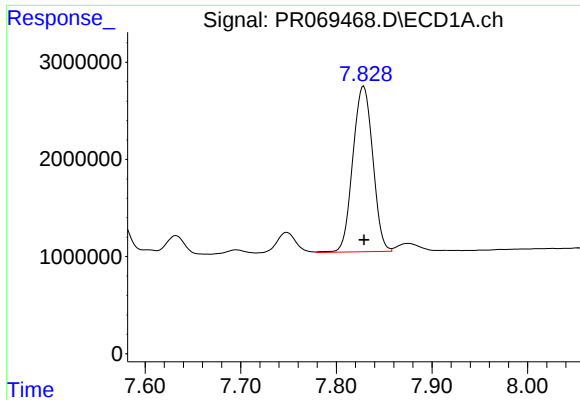
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 12427959
Conc: 298.79 ng/ml



#34 AR-1260-4

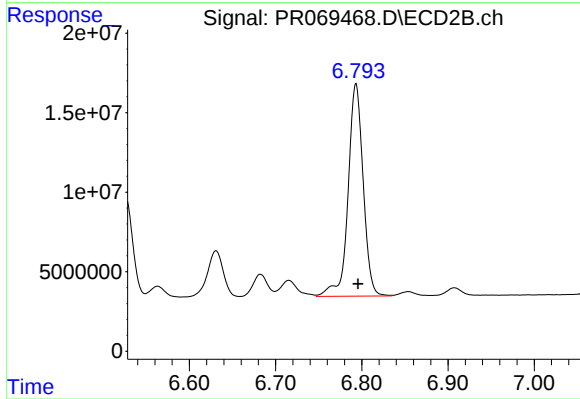
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 69323508
Conc: 287.03 ng/ml



#35 AR-1260-5

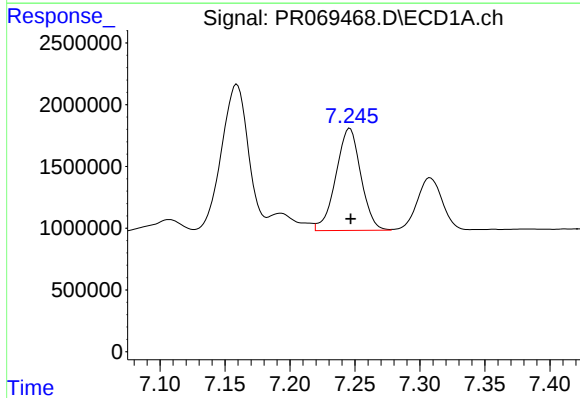
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 24653941
Conc: 323.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



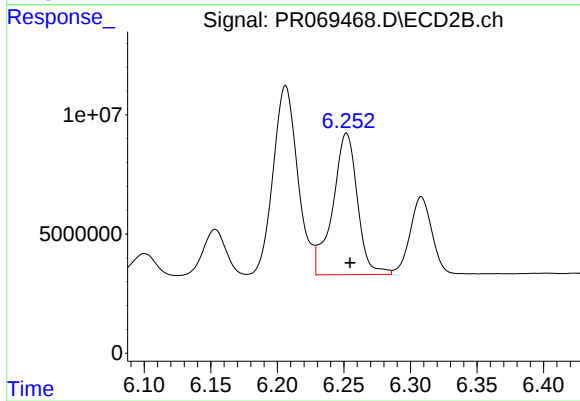
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 162387202
Conc: 284.70 ng/ml



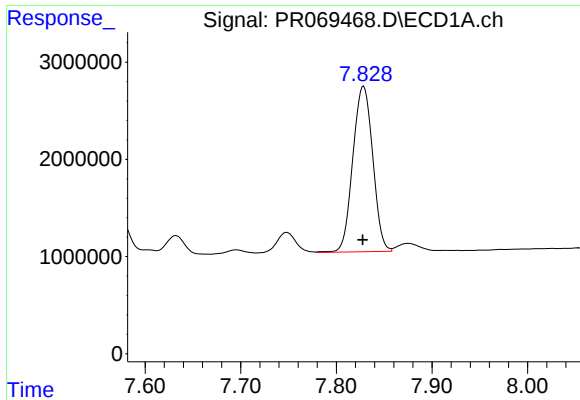
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 11065026
Conc: 207.45 ng/ml



#36 AR-1262-1

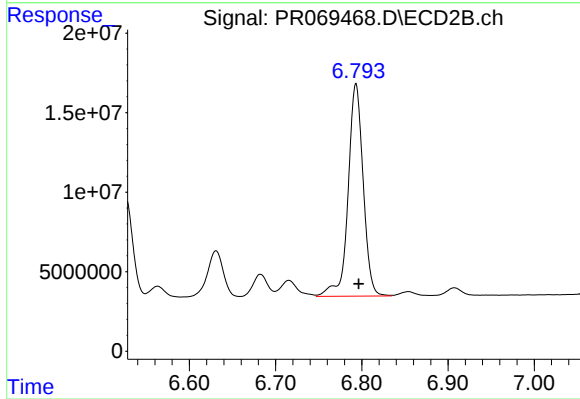
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 76819515
Conc: 215.36 ng/ml



#37 AR-1262-2

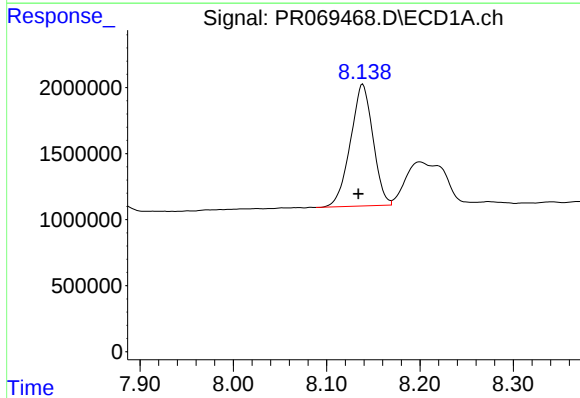
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 24653941
Conc: 284.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



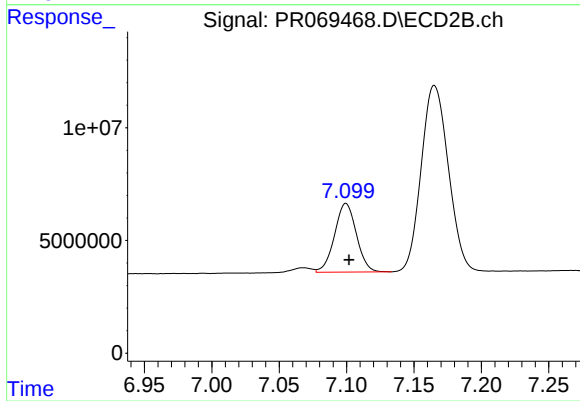
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 162387202
Conc: 255.78 ng/ml



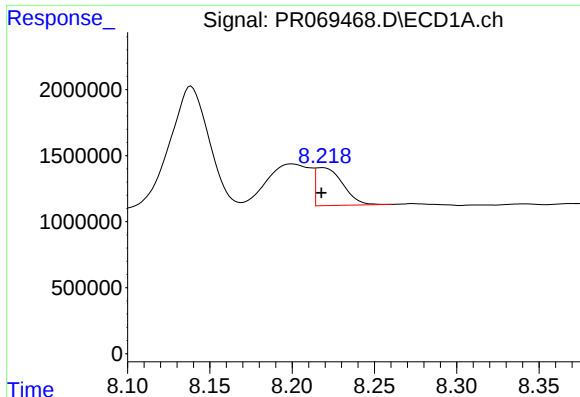
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 15461050
Conc: 262.66 ng/ml



#38 AR-1262-3

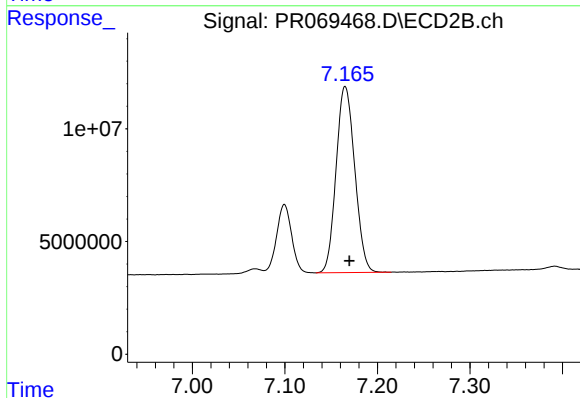
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 34495923
Conc: 137.99 ng/ml



#39 AR-1262-4

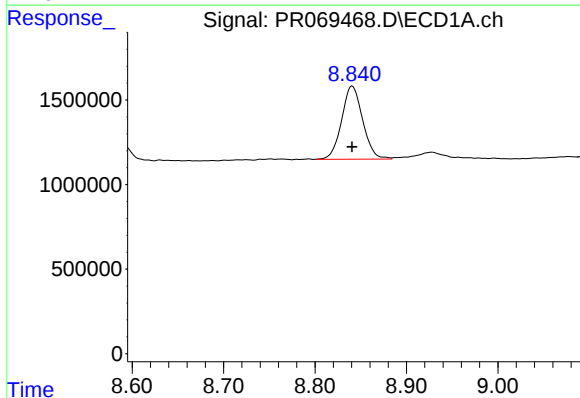
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 3248720
Conc: 71.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



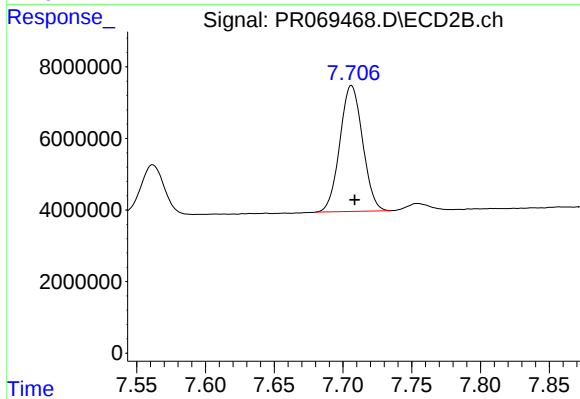
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 115674870
Conc: 243.62 ng/ml



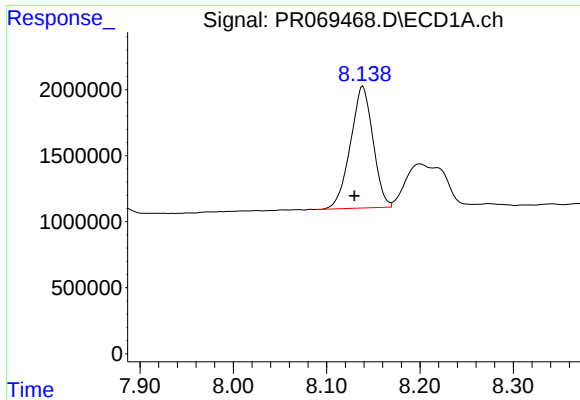
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 6915754
Conc: 234.01 ng/ml



#40 AR-1262-5

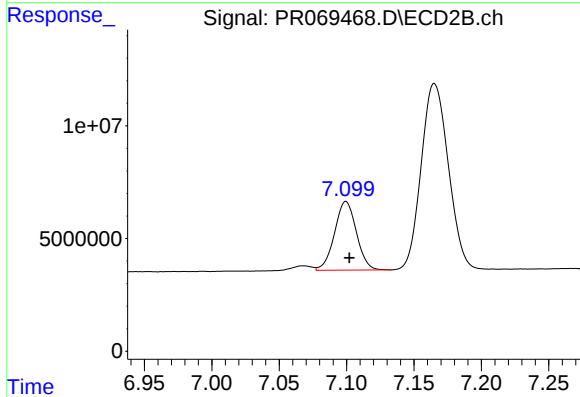
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 40558312
Conc: 186.04 ng/ml



#41 AR-1268-1

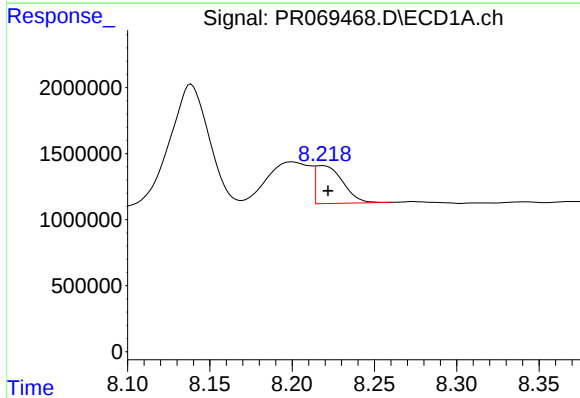
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 15461050
Conc: 151.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



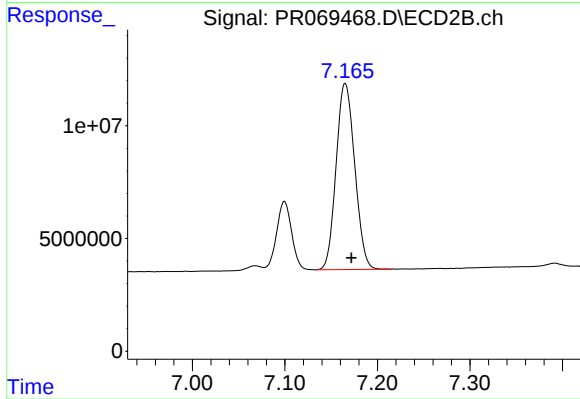
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 34495923
Conc: 46.98 ng/ml



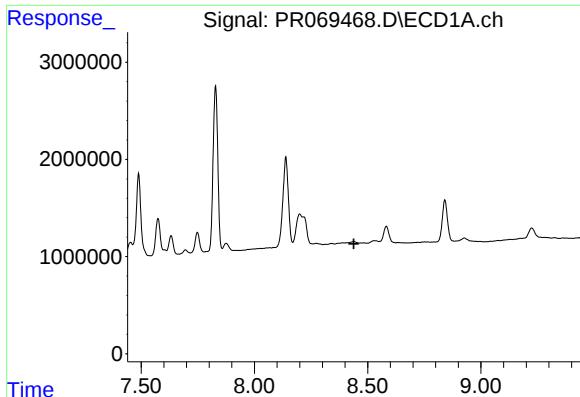
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 3248720
Conc: 35.33 ng/ml



#42 AR-1268-2

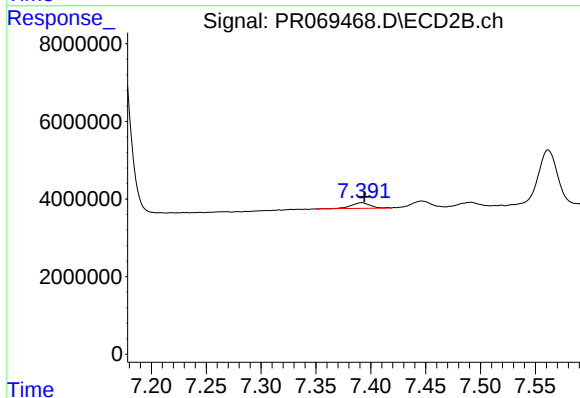
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 115674870
Conc: 169.00 ng/ml



#43 AR-1268-3

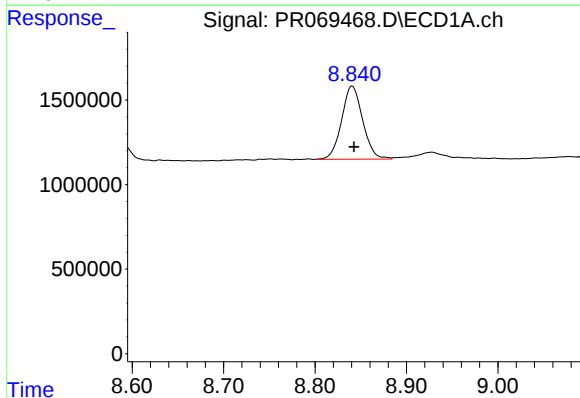
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



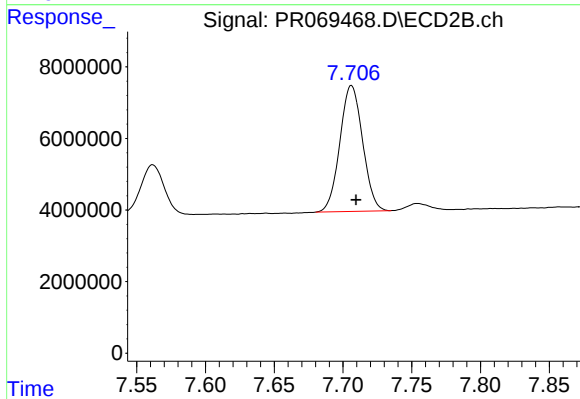
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 1696237
Conc: 2.95 ng/ml



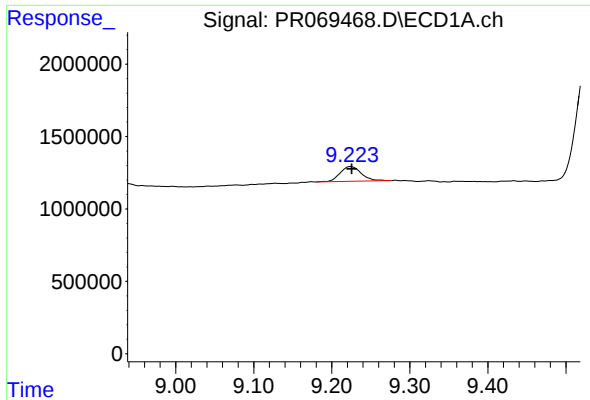
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 6915754
Conc: 210.23 ng/ml



#44 AR-1268-4

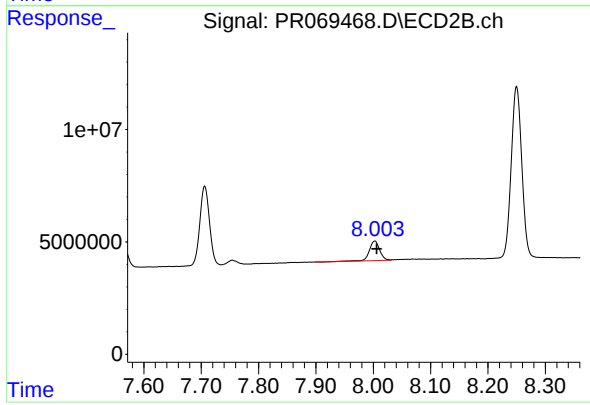
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 40558312
Conc: 164.07 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 1926600
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 10962786
Conc: 5.99 ng/ml