

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111418\
 Data File : PR033739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 13:20
 Operator : SM\SJ
 Sample : PB114779BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:01:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 13:12:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.982	3.706	27334360	47826793	19.179	17.611
2)	SA Decachlor...	10.990	8.681	29248482	46253292	17.756	16.638
Target Compounds							
3)	L1 AR-1016-1	6.144	4.780	14003259	23535346	254.704	246.896
4)	L1 AR-1016-2	6.166	4.799	20007335	32417898	257.128	241.501
5)	L1 AR-1016-3	6.229	4.974	12729751	17271577	256.055	244.850
6)	L1 AR-1016-4	6.329	5.013	10114570	13745073	245.122	245.567
7)	L1 AR-1016-5	6.617	5.226	10347079	18014250	244.554	242.171
8)	L2 AR-1221-1	5.179	3.916	1261130	2014775	70.830	64.862
9)	L2 AR-1221-2	5.273	4.002	1922337	2634532	139.050	122.974
10)	L2 AR-1221-3	5.351	4.078	7242869	11380878	173.823	166.614
11)	L3 AR-1232-1	5.351	4.078	7242869	11380878	252.513	237.229
12)	L3 AR-1232-2	5.880	4.799	10045078	32417898	7678.713	8738.751
13)	L3 AR-1232-3	6.166	4.974	20007335	17271577	8199.533	6148.761 #
14)	L3 AR-1232-4	6.329	5.055	10114570	17103656	7317.901	6088.981
15)	L3 AR-1232-5	6.412	5.226	9877878	18014250	4735.363	8439.268 #
16)	L4 AR-1242-1	6.144	4.780	14003259	23535346	5738.905	8546.627 #
17)	L4 AR-1242-2	6.166	4.799	20007335	32417898	8199.533	8738.751
18)	L4 AR-1242-3	6.229	4.974	12729751	17271577	7577.668	6148.761
19)	L4 AR-1242-4	6.329	5.055	10114570	17103656	7317.901	6088.981
20)	L4 AR-1242-5	7.055	5.574	1548865	14332320	864.702	732.012
21)	L5 AR-1248-1	6.144	4.780	14003259	23535346	405.308	414.016
22)	L5 AR-1248-2	6.412	5.013	9877878	13745073	203.896	186.682
23)	L5 AR-1248-3	6.617	5.055	10347079	17103656	194.764	225.690
24)	L5 AR-1248-4	6.988	5.226	10075330	18014250	166.553	192.782
25)	L5 AR-1248-5	7.055	5.614	1548865	2221855	26.917	23.992
26)	L6 AR-1254-1	6.988	5.574	10075330	14332320	700.019	732.012
27)	L6 AR-1254-2	7.199	5.719	8867274	13829297	571.331	628.546
28)	L6 AR-1254-3	7.564	6.135	5180668	30152653	751.322	356.947 #
29)	L6 AR-1254-4	7.843	6.347	3624566	2864152	529.656	581.713
30)	L6 AR-1254-5	8.262	6.762	29229580	49739293	394.296	469.869
31)	L7 AR-1260-1	7.722	6.250	19946817	35327756	232.784	228.994
32)	L7 AR-1260-2	7.972	6.435	24089202	42501689	234.054	230.838
33)	L7 AR-1260-3	8.337	6.590	15784113	39577262	241.525	222.319
34)	L7 AR-1260-4	8.585	7.058	19067762	24947301	234.083	203.268
35)	L7 AR-1260-5	8.937	7.298	33742371	67271430	225.367	217.908
36)	L8 AR-1262-1	8.337	6.853	15784113	17865110	146.180	220.093 #
37)	L8 AR-1262-2	8.937	7.298	33742371	67271430	177.901	181.947
38)	L8 AR-1262-3	9.308	7.580	21929264	13914595	170.218	101.472 #
39)	L8 AR-1262-4	9.368	7.643	11941419	47403553	124.669	180.548 #
40)	L8 AR-1262-5	10.129	8.138	8154775	13755633	120.644	117.377
41)	L9 AR-1268-1	9.308	7.580	21929264	13914595	95.067	32.115 #

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 Acq On : 14 Nov 2018 13:20
 Operator : SM\SJ
 Sample : PB114779BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

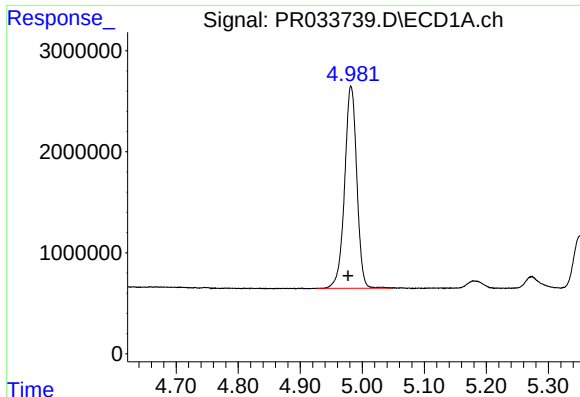
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:01:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.368	7.643	11941419	47403553	57.123	119.869 #
44) L9	AR-1268-4	10.129	8.138	8154775	13755633	101.644	97.435
45) L9	AR-1268-5	10.601	8.429	3027926	4450943	5.145	4.034

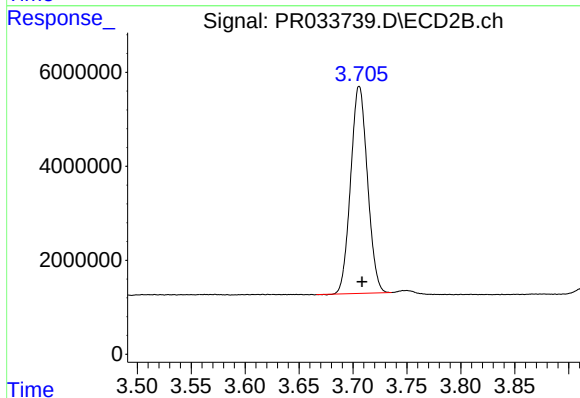
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

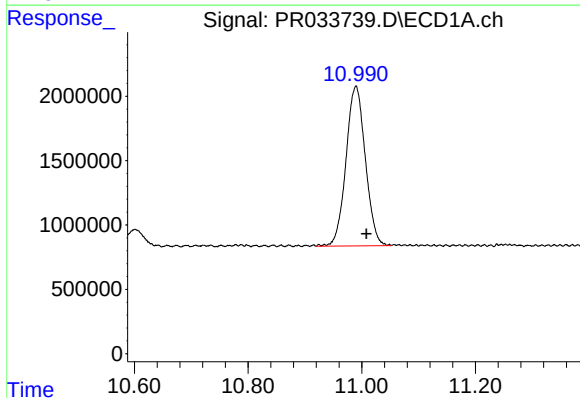
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 27334360
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



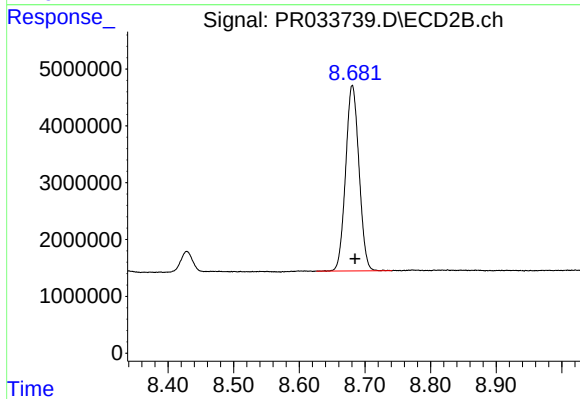
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 47826793
Conc: 17.61 ng/ml



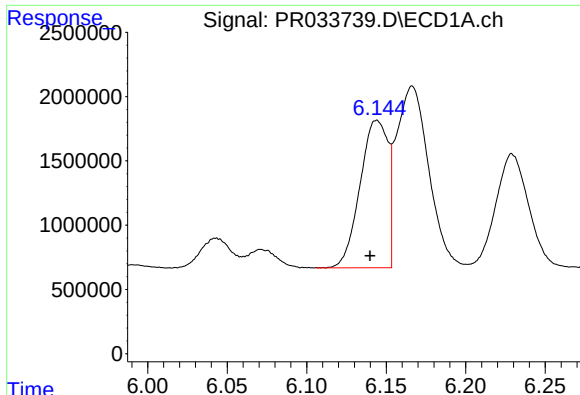
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.019 min
Response: 29248482
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

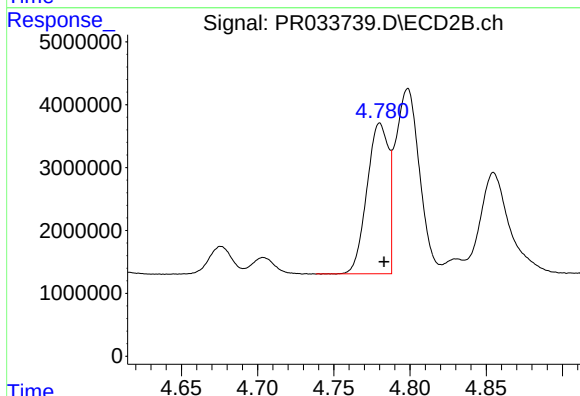
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 46253292
Conc: 16.64 ng/ml



#3 AR-1016-1

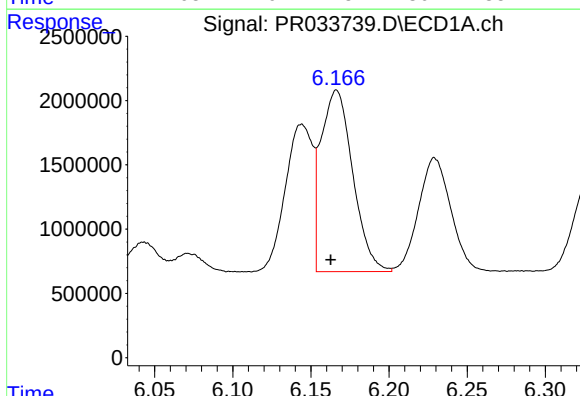
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 14003259
Conc: 254.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



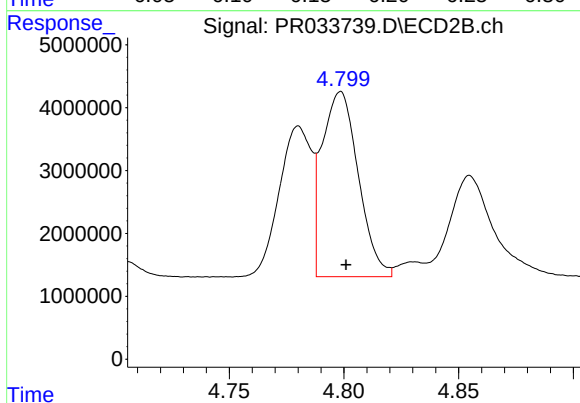
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 23535346
Conc: 246.90 ng/ml



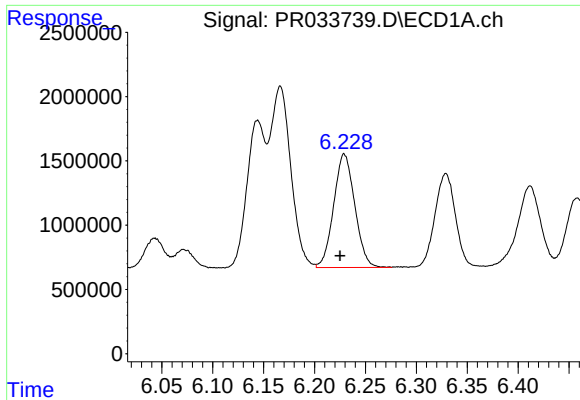
#4 AR-1016-2

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 20007335
Conc: 257.13 ng/ml



#4 AR-1016-2

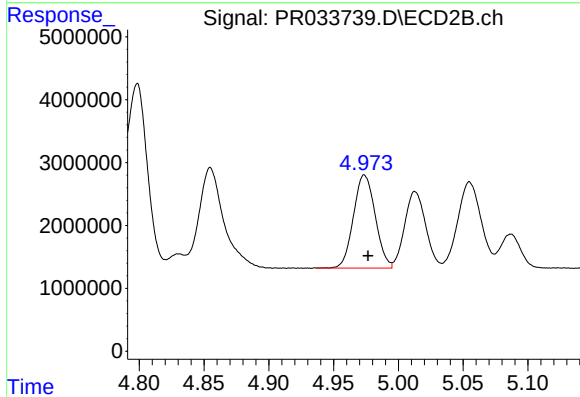
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 32417898
Conc: 241.50 ng/ml



#5 AR-1016-3

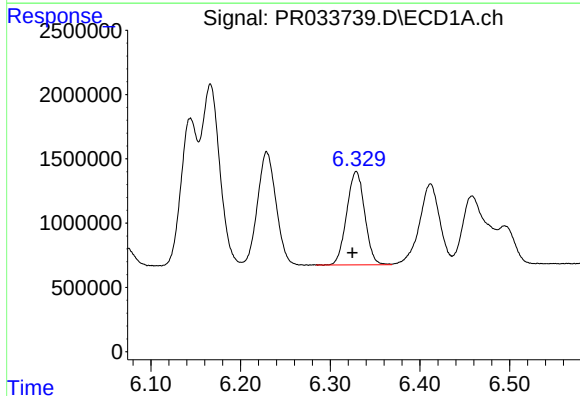
R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 12729751
Conc: 256.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



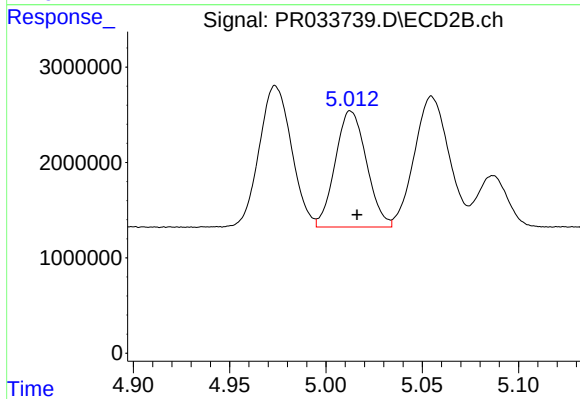
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 17271577
Conc: 244.85 ng/ml



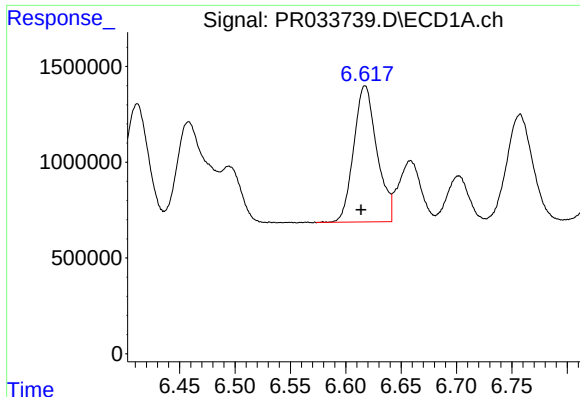
#6 AR-1016-4

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 10114570
Conc: 245.12 ng/ml



#6 AR-1016-4

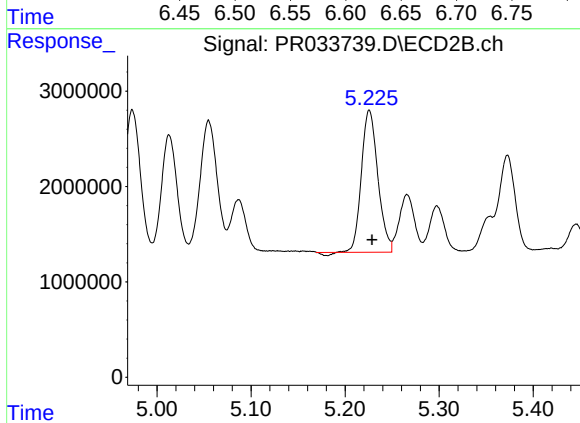
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 13745073
Conc: 245.57 ng/ml



#7 AR-1016-5

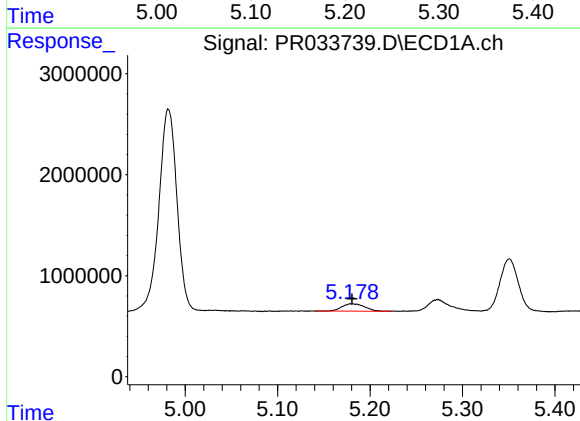
R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 10347079
Conc: 244.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



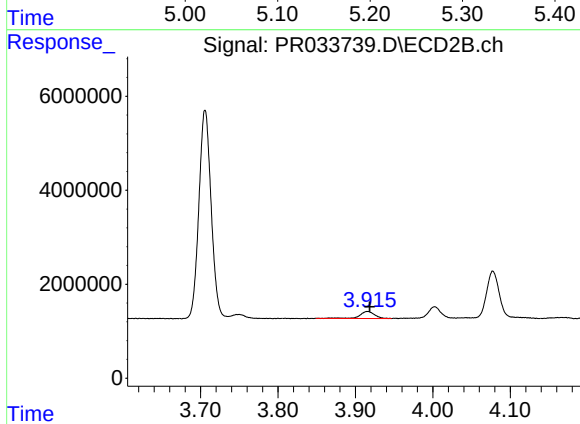
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 18014250
Conc: 242.17 ng/ml



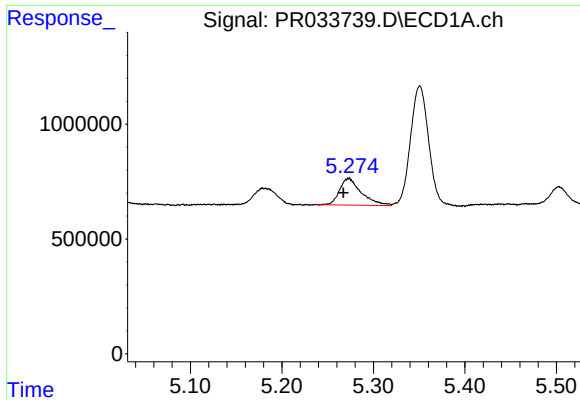
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 1261130
Conc: 70.83 ng/ml



#8 AR-1221-1

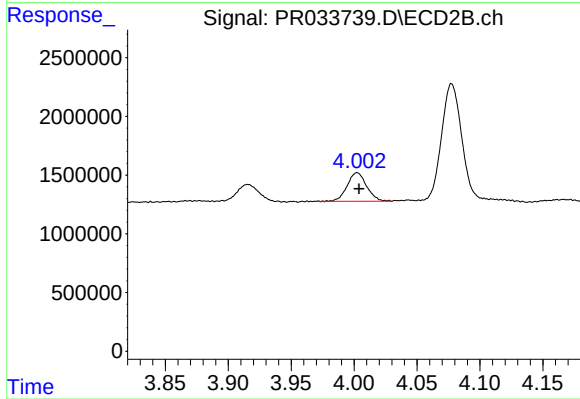
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 2014775
Conc: 64.86 ng/ml



#9 AR-1221-2

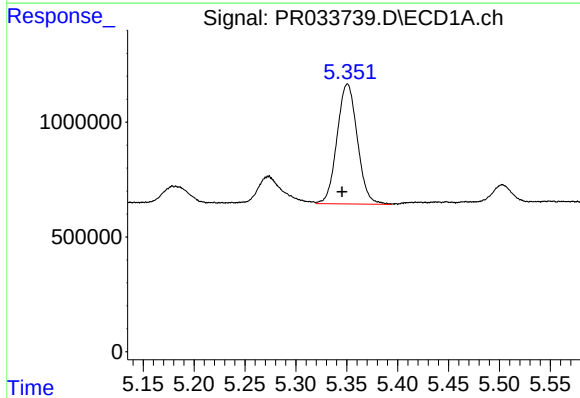
R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 1922337
Conc: 139.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



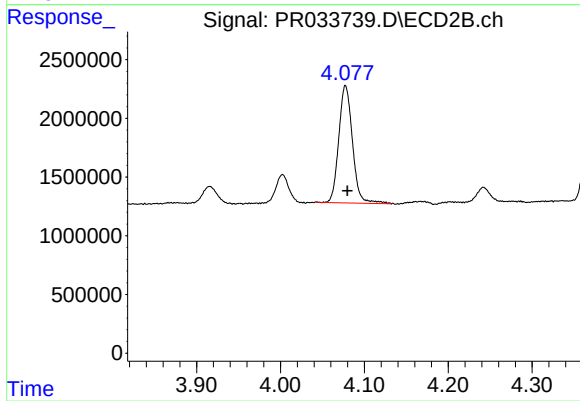
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 2634532
Conc: 122.97 ng/ml



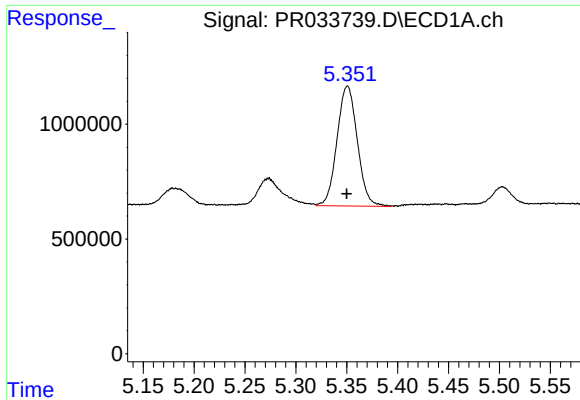
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.005 min
Response: 7242869
Conc: 173.82 ng/ml



#10 AR-1221-3

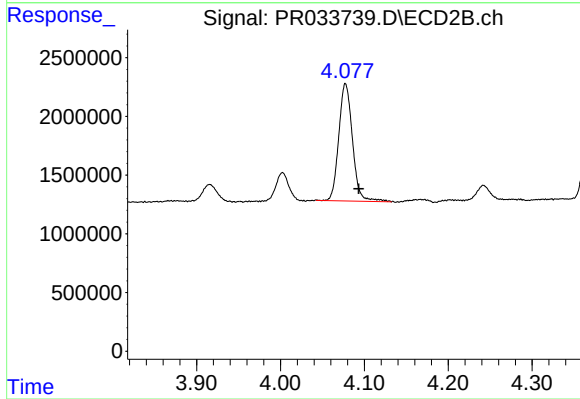
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 11380878
Conc: 166.61 ng/ml



#11 AR-1232-1

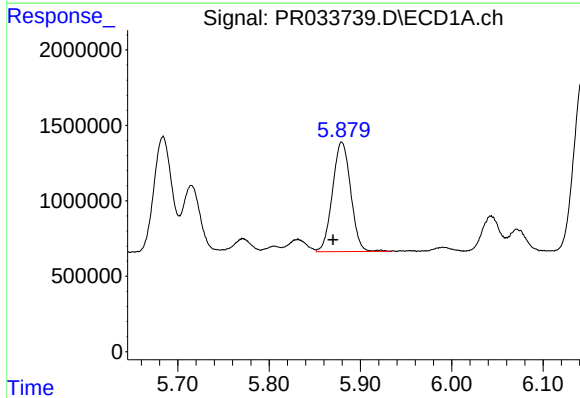
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 7242869
Conc: 252.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



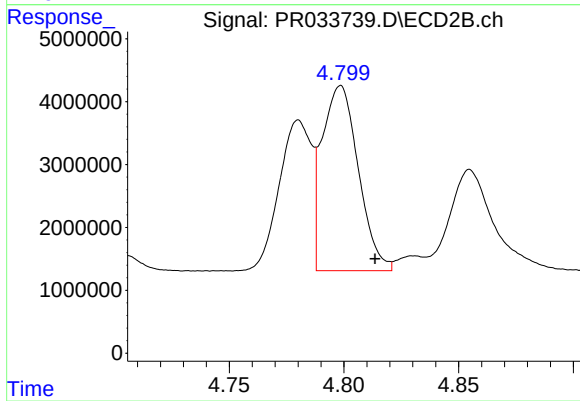
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 11380878
Conc: 237.23 ng/ml



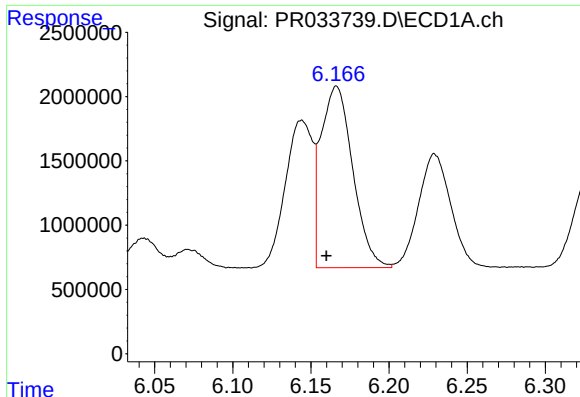
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 10045078
Conc: 7678.71 ng/ml



#12 AR-1232-2

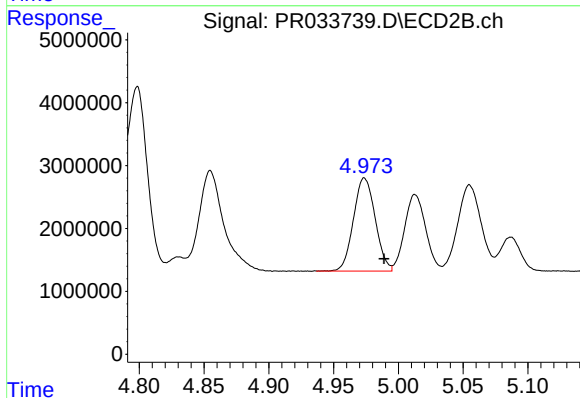
R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 32417898
Conc: 8738.75 ng/ml



#13 AR-1232-3

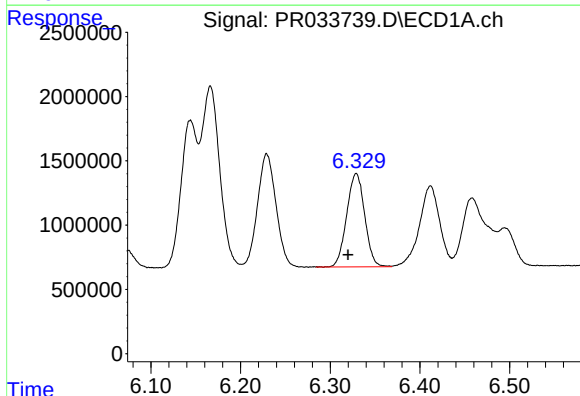
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 20007335
Conc: 8199.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



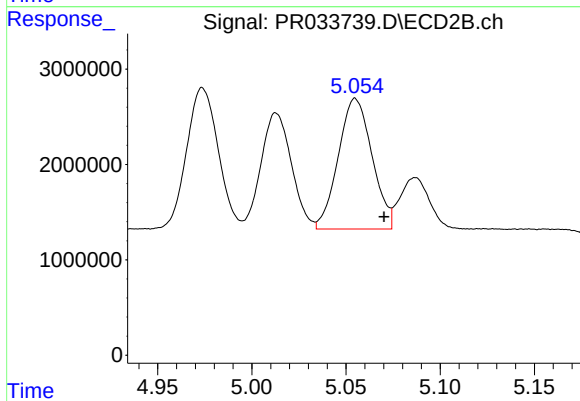
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 17271577
Conc: 6148.76 ng/ml



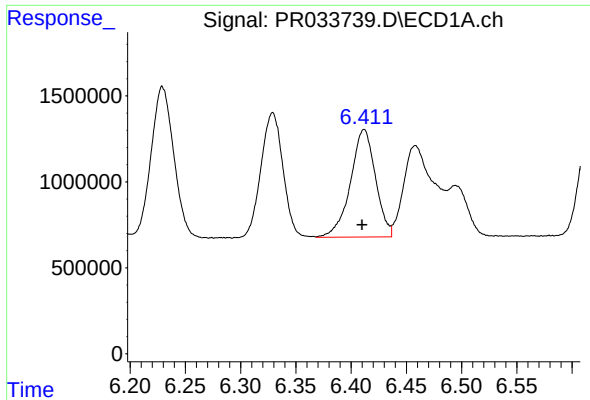
#14 AR-1232-4

R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 10114570
Conc: 7317.90 ng/ml



#14 AR-1232-4

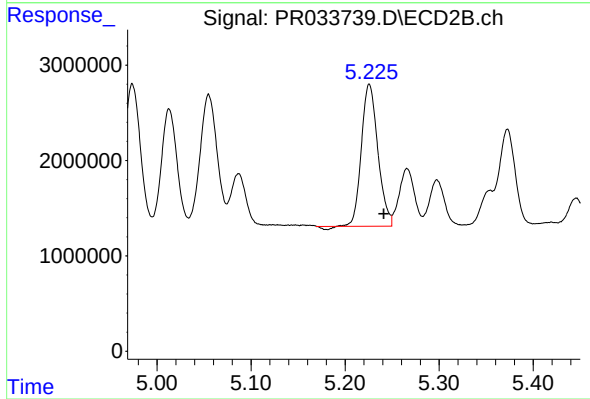
R.T.: 5.055 min
Delta R.T.: -0.015 min
Response: 17103656
Conc: 6088.98 ng/ml



#15 AR-1232-5

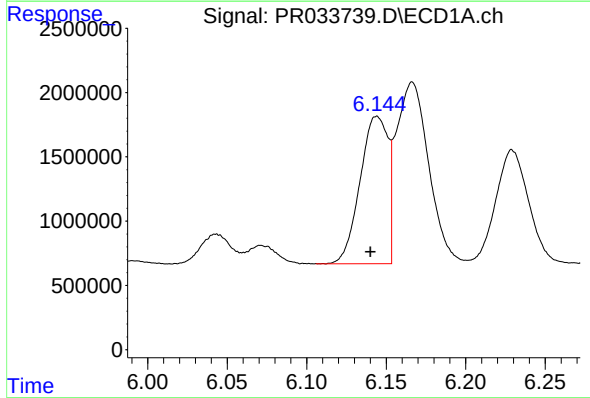
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 9877878
Conc: 4735.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



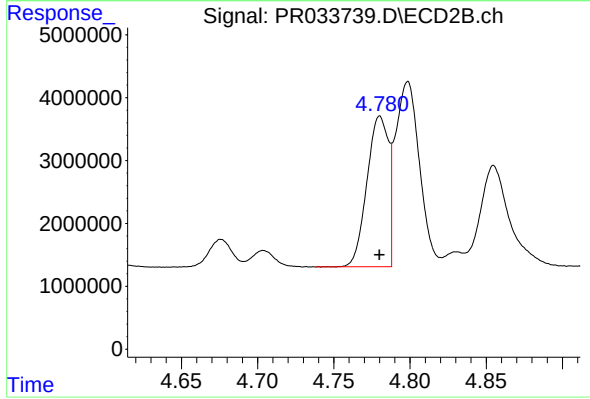
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 18014250
Conc: 8439.27 ng/ml



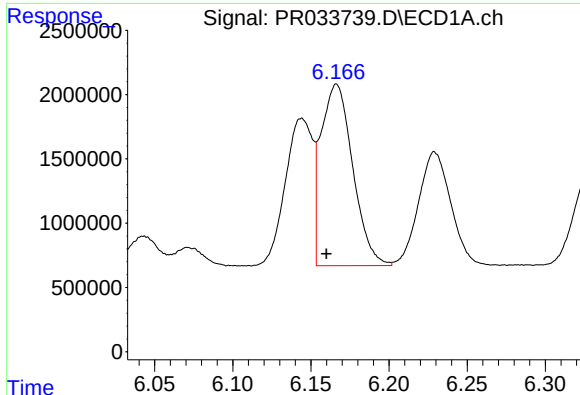
#16 AR-1242-1

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 14003259
Conc: 5738.90 ng/ml



#16 AR-1242-1

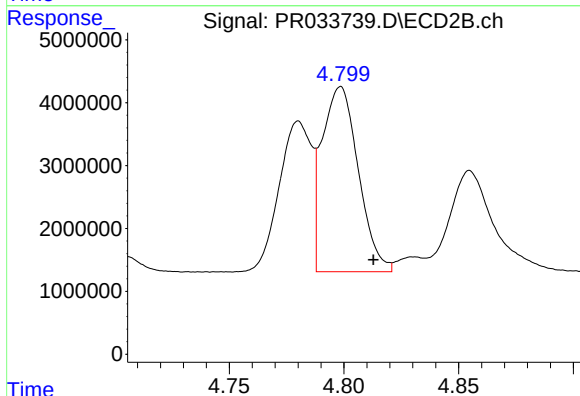
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 23535346
Conc: 8546.63 ng/ml



#17 AR-1242-2

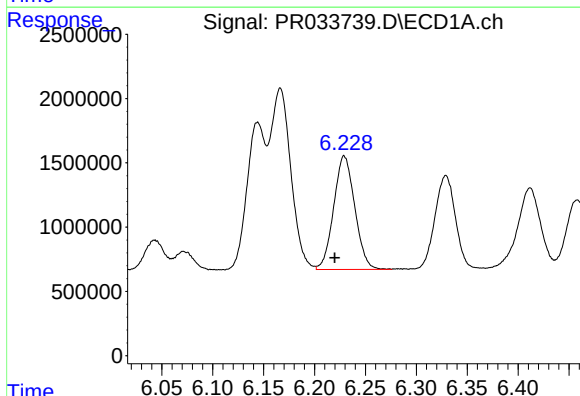
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 20007335
Conc: 8199.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



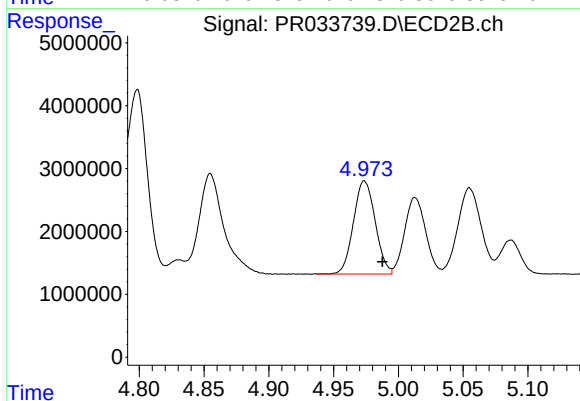
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.014 min
Response: 32417898
Conc: 8738.75 ng/ml



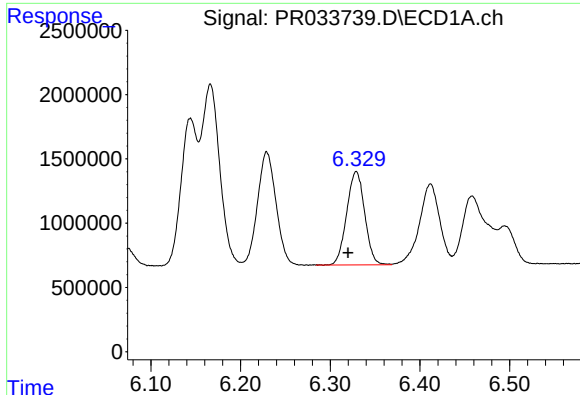
#18 AR-1242-3

R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 12729751
Conc: 7577.67 ng/ml



#18 AR-1242-3

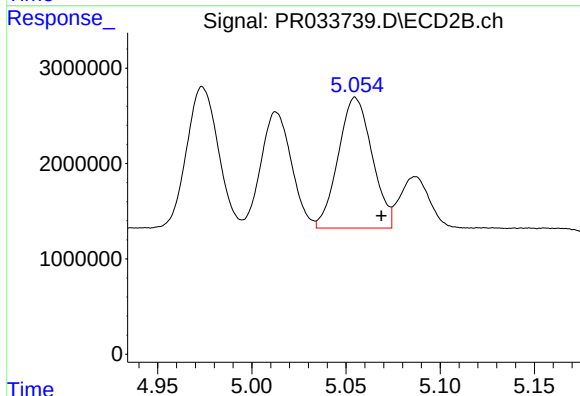
R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 17271577
Conc: 6148.76 ng/ml



#19 AR-1242-4

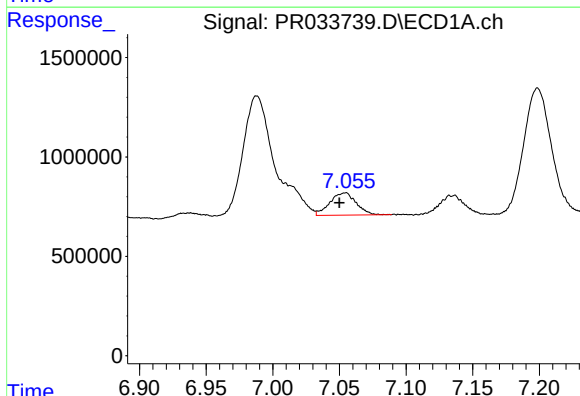
R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 10114570
Conc: 7317.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



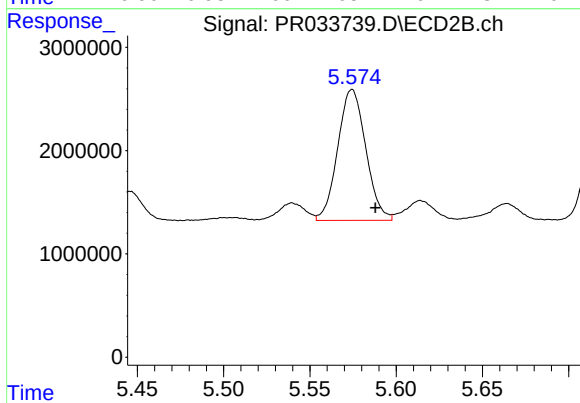
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.014 min
Response: 17103656
Conc: 6088.98 ng/ml



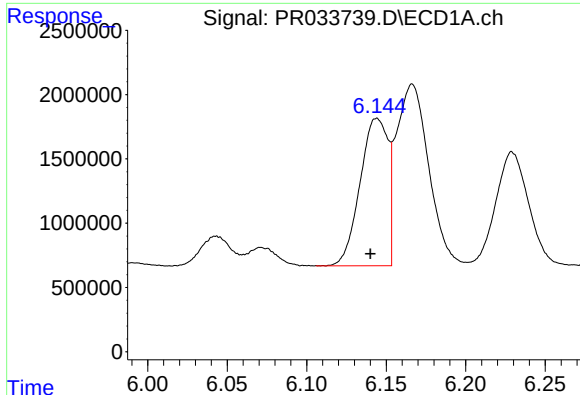
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 1548865
Conc: 864.70 ng/ml



#20 AR-1242-5

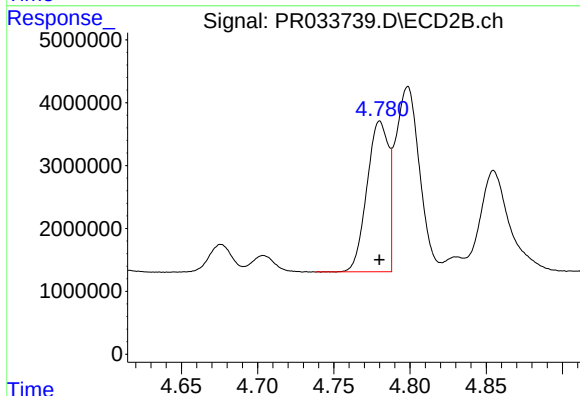
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 14332320
Conc: 732.01 ng/ml



#21 AR-1248-1

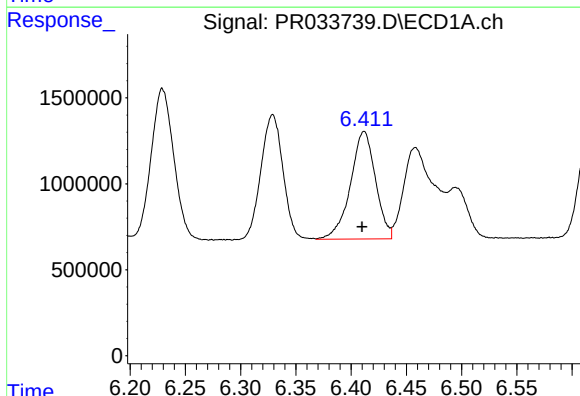
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 14003259
Conc: 405.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



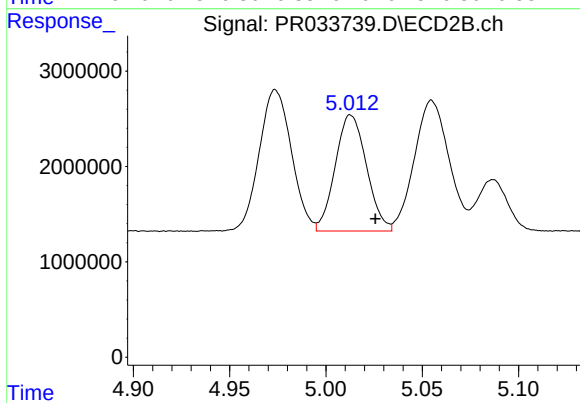
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 23535346
Conc: 414.02 ng/ml



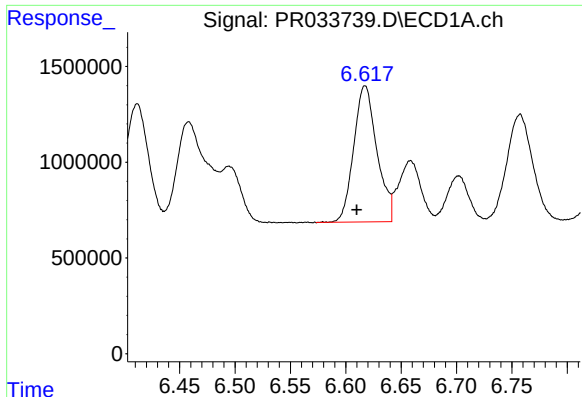
#22 AR-1248-2

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 9877878
Conc: 203.90 ng/ml



#22 AR-1248-2

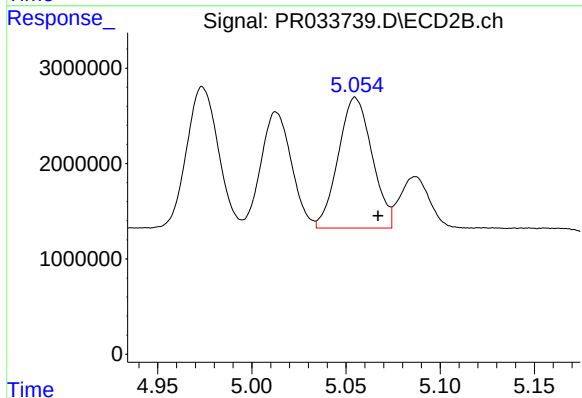
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 13745073
Conc: 186.68 ng/ml



#23 AR-1248-3

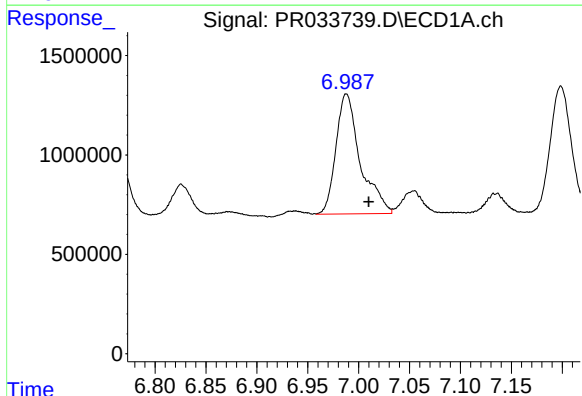
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 10347079
Conc: 194.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



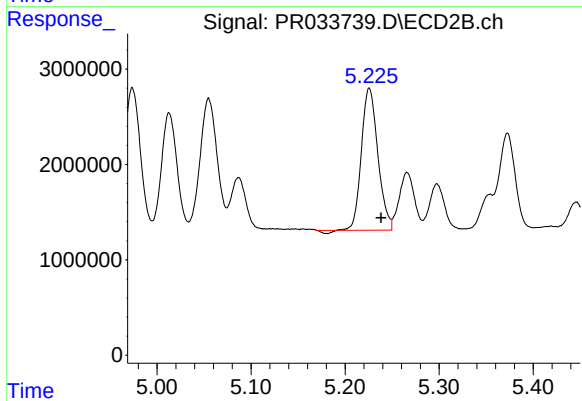
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.012 min
Response: 17103656
Conc: 225.69 ng/ml



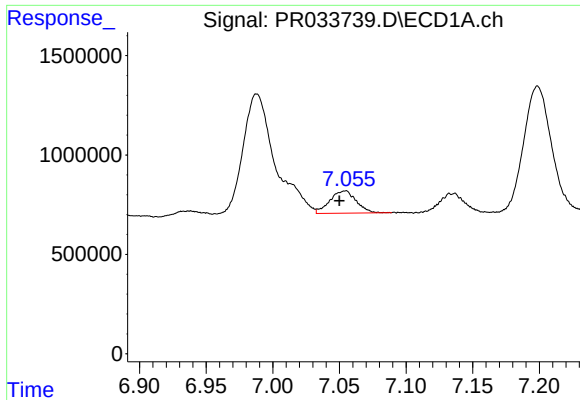
#24 AR-1248-4

R.T.: 6.988 min
Delta R.T.: -0.022 min
Response: 10075330
Conc: 166.55 ng/ml



#24 AR-1248-4

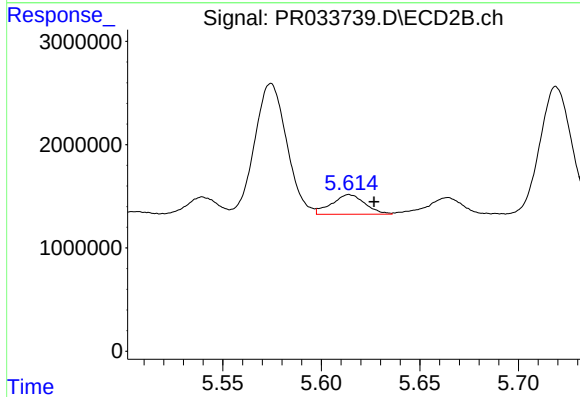
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 18014250
Conc: 192.78 ng/ml



#25 AR-1248-5

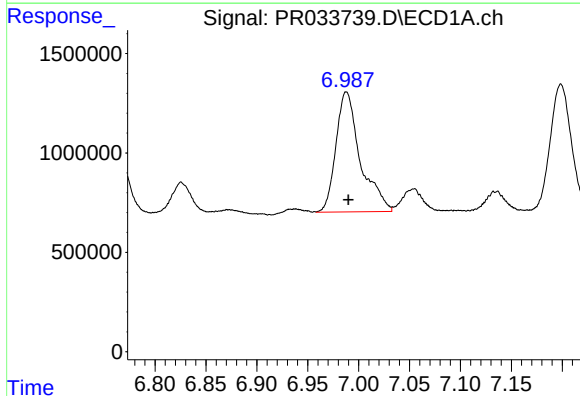
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 1548865
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



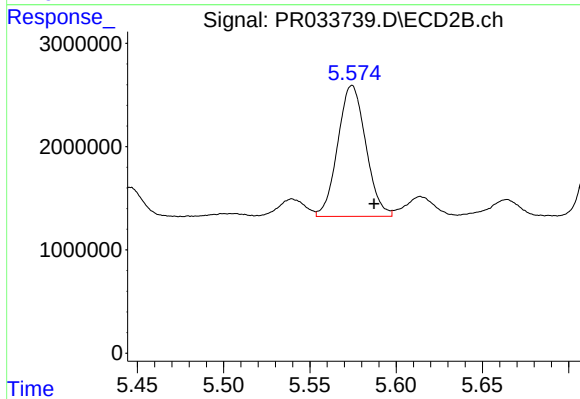
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 2221855
Conc: 23.99 ng/ml



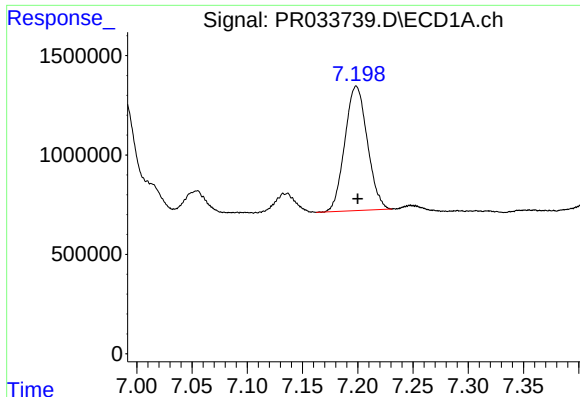
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 10075330
Conc: 700.02 ng/ml



#26 AR-1254-1

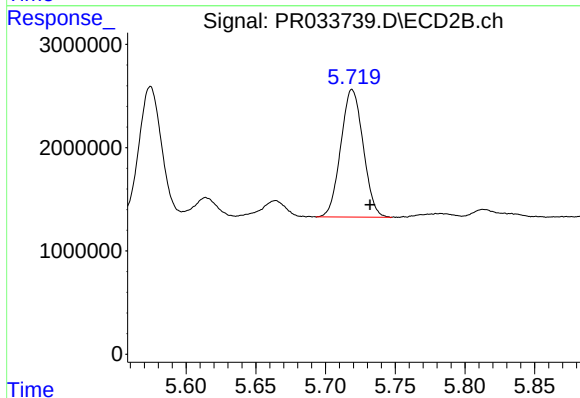
R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 14332320
Conc: 732.01 ng/ml



#27 AR-1254-2

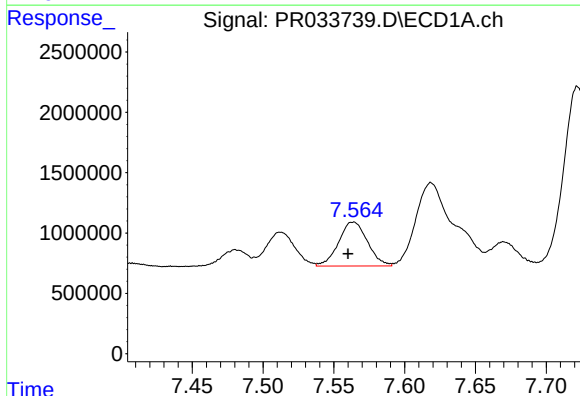
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 8867274
Conc: 571.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



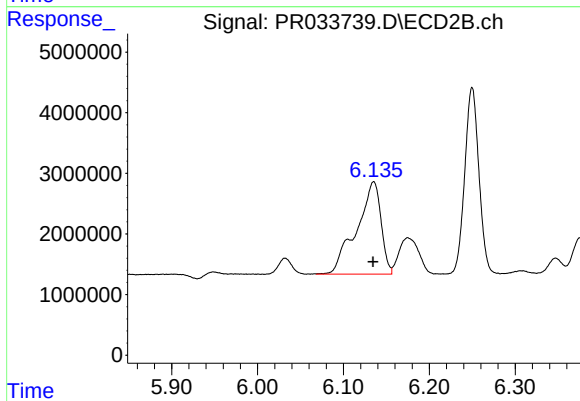
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 13829297
Conc: 628.55 ng/ml



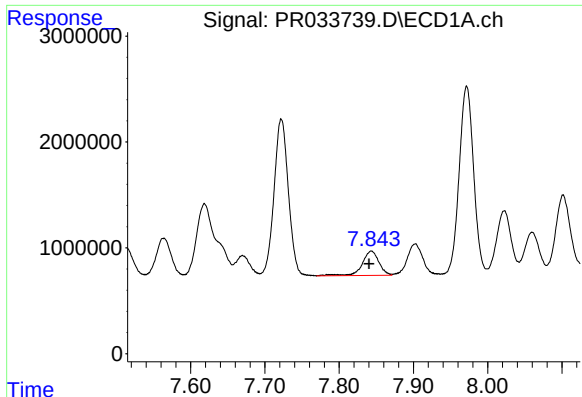
#28 AR-1254-3

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 5180668
Conc: 751.32 ng/ml



#28 AR-1254-3

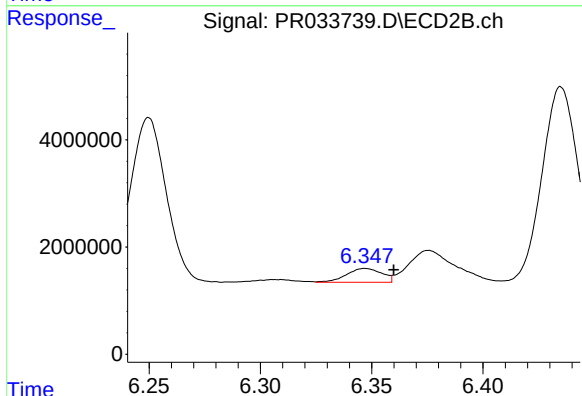
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 30152653
Conc: 356.95 ng/ml



#29 AR-1254-4

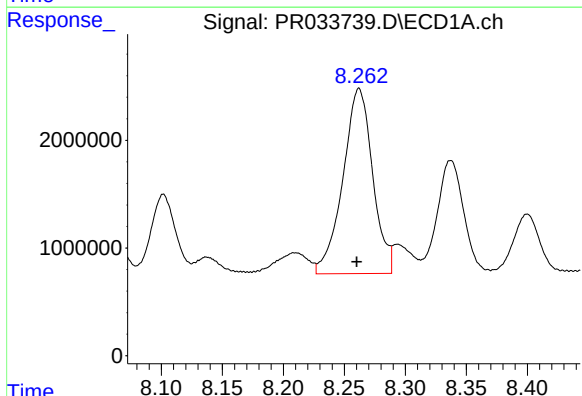
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 3624566
Conc: 529.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



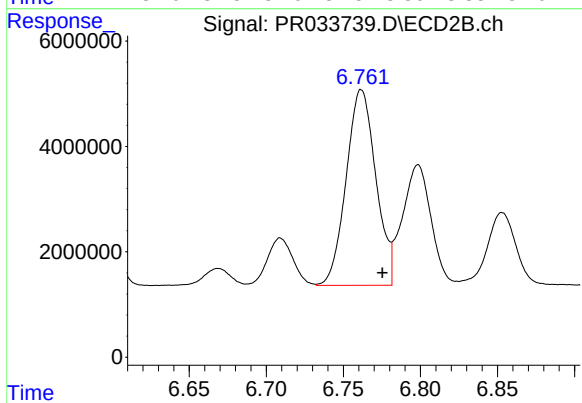
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.013 min
Response: 2864152
Conc: 581.71 ng/ml



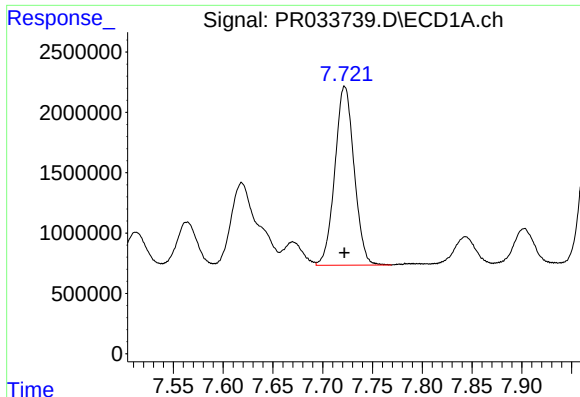
#30 AR-1254-5

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 29229580
Conc: 394.30 ng/ml



#30 AR-1254-5

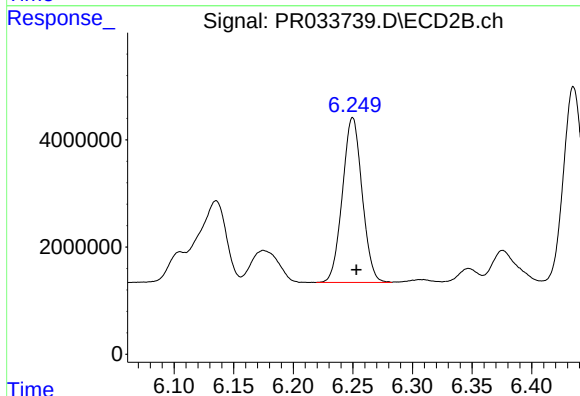
R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 49739293
Conc: 469.87 ng/ml



#31 AR-1260-1

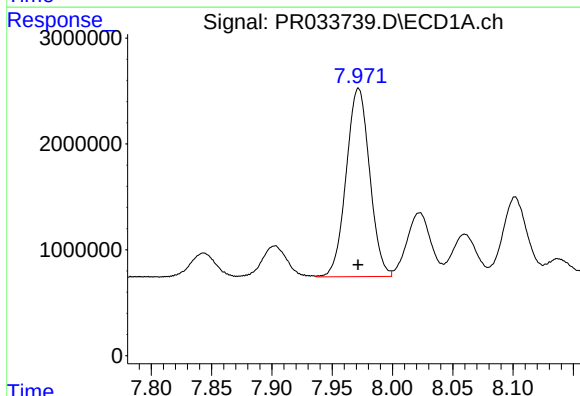
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 19946817
Conc: 232.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



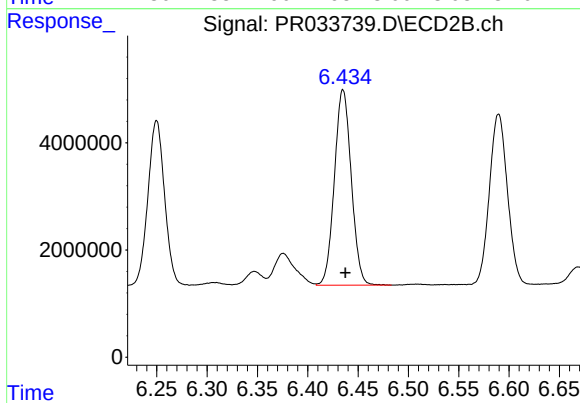
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 35327756
Conc: 228.99 ng/ml



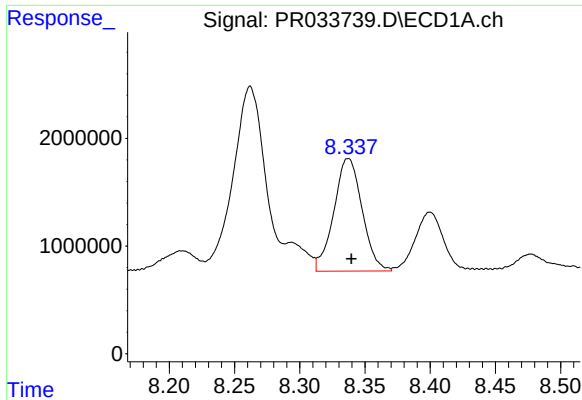
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 24089202
Conc: 234.05 ng/ml



#32 AR-1260-2

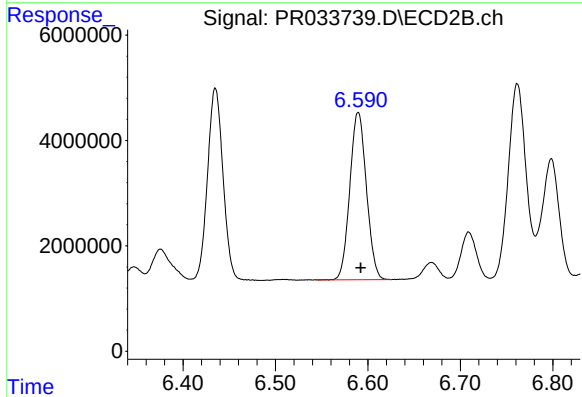
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 42501689
Conc: 230.84 ng/ml



#33 AR-1260-3

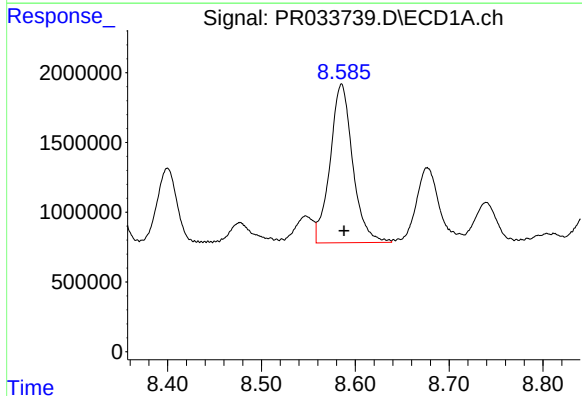
R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 15784113
Conc: 241.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



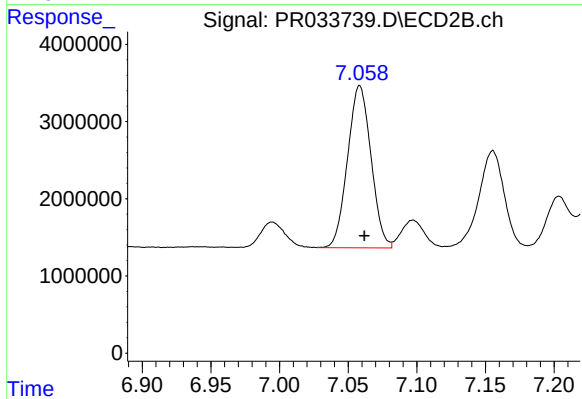
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 39577262
Conc: 222.32 ng/ml



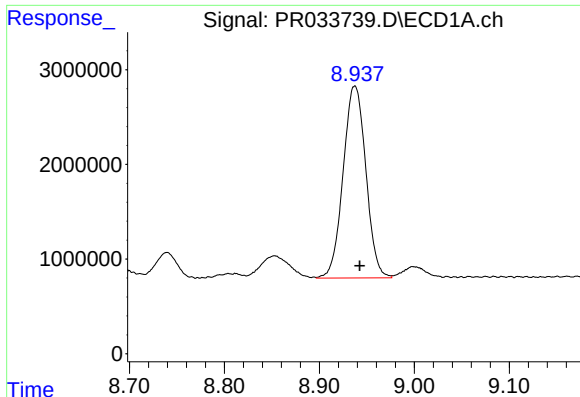
#34 AR-1260-4

R.T.: 8.585 min
Delta R.T.: -0.003 min
Response: 19067762
Conc: 234.08 ng/ml



#34 AR-1260-4

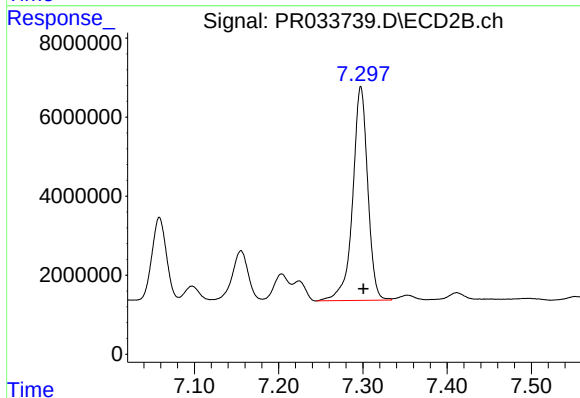
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 24947301
Conc: 203.27 ng/ml



#35 AR-1260-5

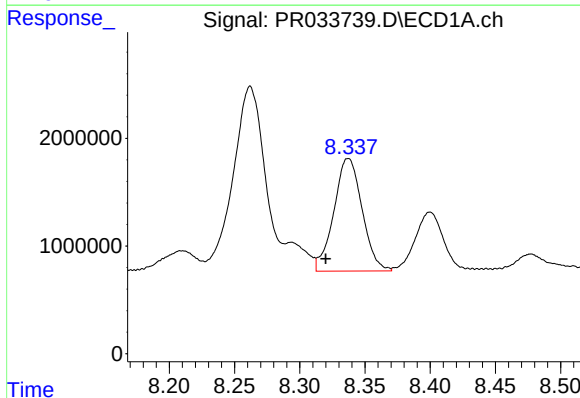
R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 33742371
Conc: 225.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



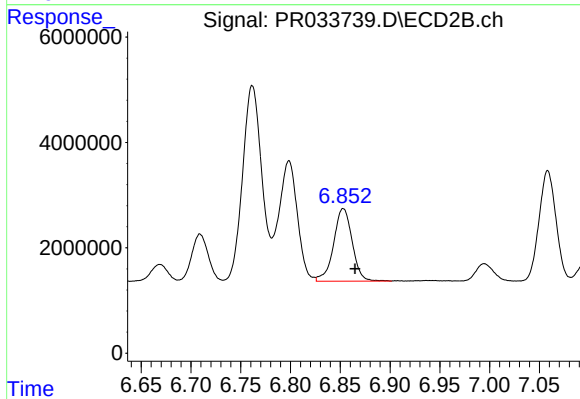
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 67271430
Conc: 217.91 ng/ml



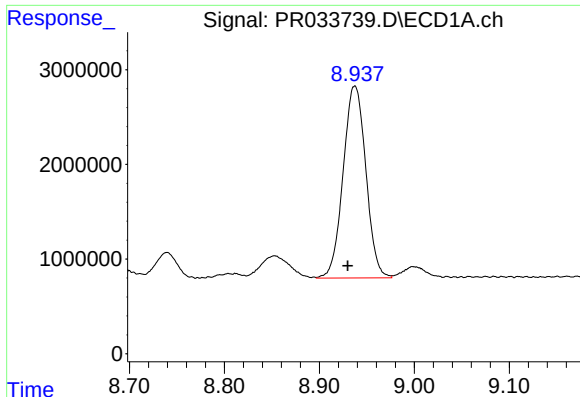
#36 AR-1262-1

R.T.: 8.337 min
Delta R.T.: 0.017 min
Response: 15784113
Conc: 146.18 ng/ml



#36 AR-1262-1

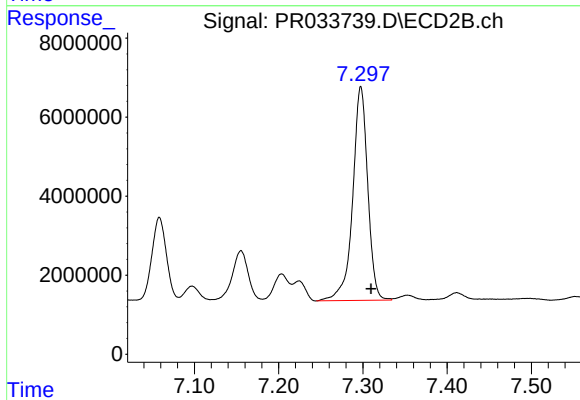
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 17865110
Conc: 220.09 ng/ml



#37 AR-1262-2

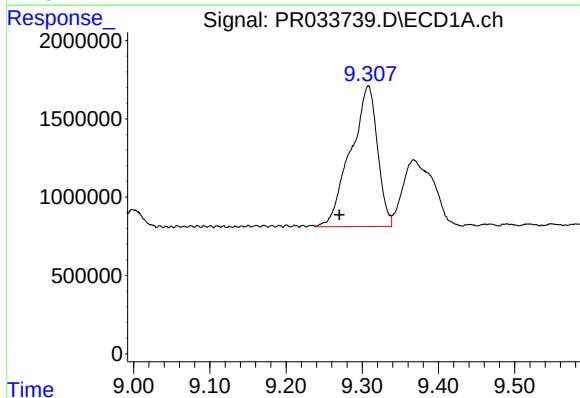
R.T.: 8.937 min
Delta R.T.: 0.007 min
Response: 33742371
Conc: 177.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



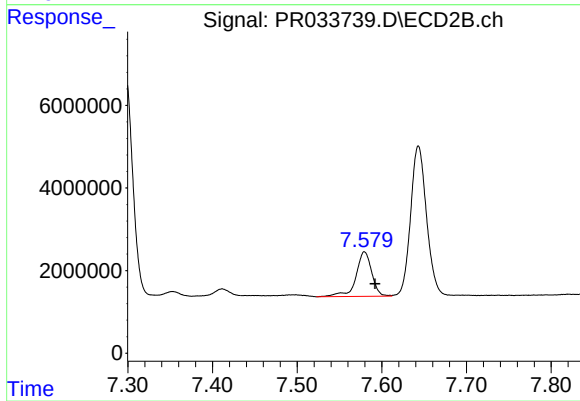
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 67271430
Conc: 181.95 ng/ml



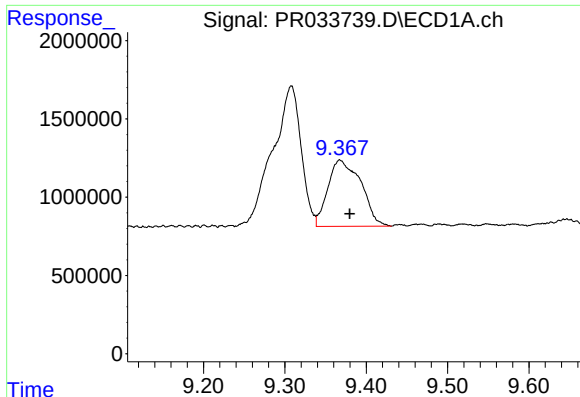
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: 0.038 min
Response: 21929264
Conc: 170.22 ng/ml



#38 AR-1262-3

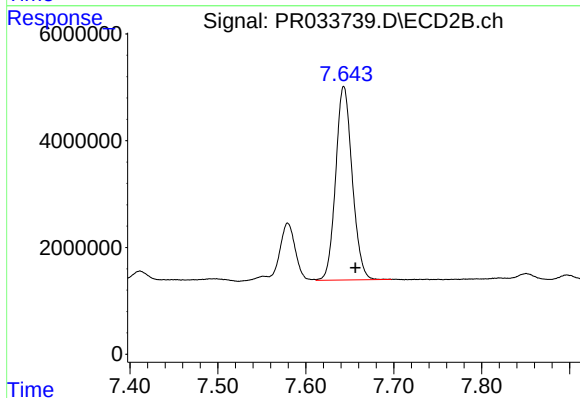
R.T.: 7.580 min
Delta R.T.: -0.013 min
Response: 13914595
Conc: 101.47 ng/ml



#39 AR-1262-4

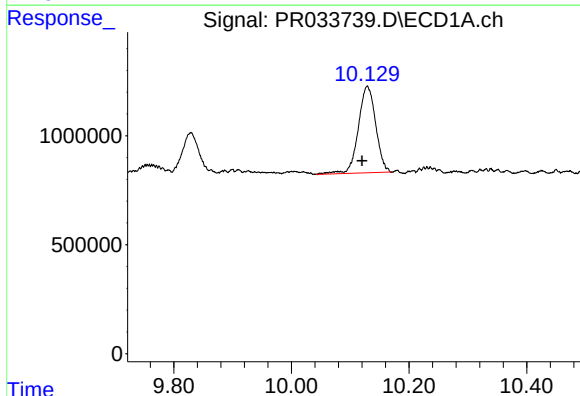
R.T.: 9.368 min
Delta R.T.: -0.012 min
Response: 11941419
Conc: 124.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



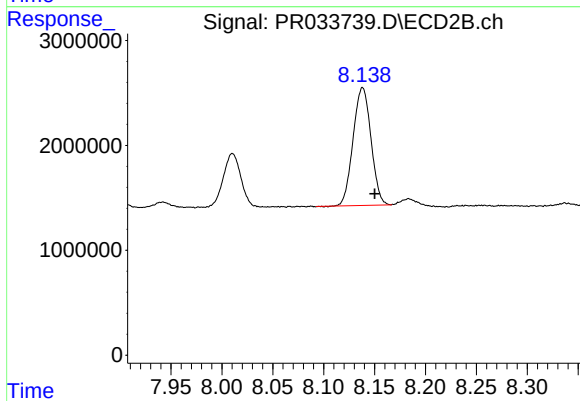
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.013 min
Response: 47403553
Conc: 180.55 ng/ml



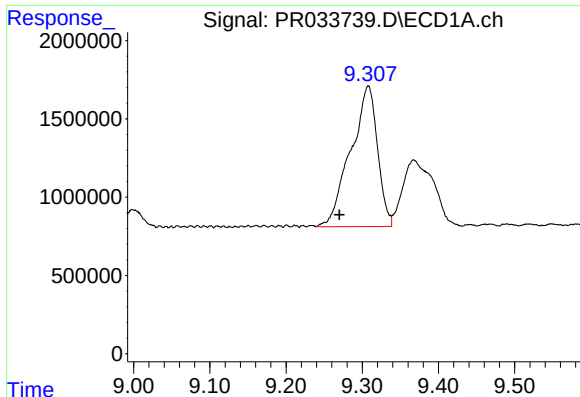
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: 0.009 min
Response: 8154775
Conc: 120.64 ng/ml



#40 AR-1262-5

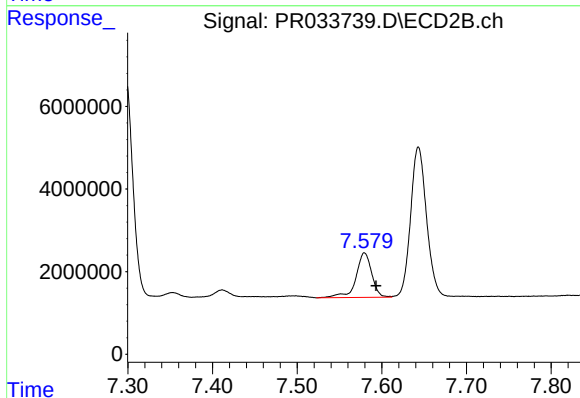
R.T.: 8.138 min
Delta R.T.: -0.012 min
Response: 13755633
Conc: 117.38 ng/ml



#41 AR-1268-1

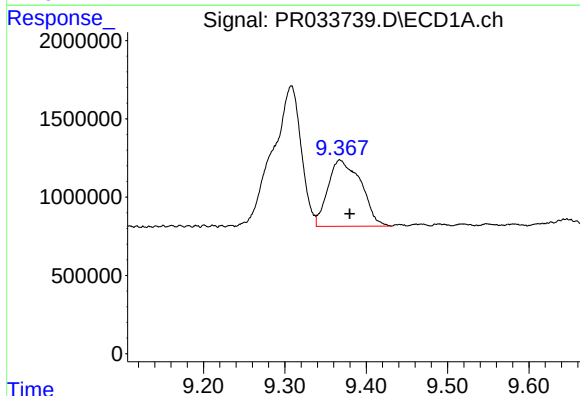
R.T.: 9.308 min
Delta R.T.: 0.038 min
Response: 21929264
Conc: 95.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



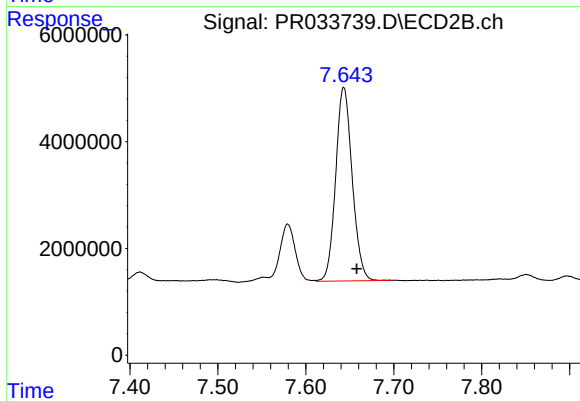
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.013 min
Response: 13914595
Conc: 32.12 ng/ml



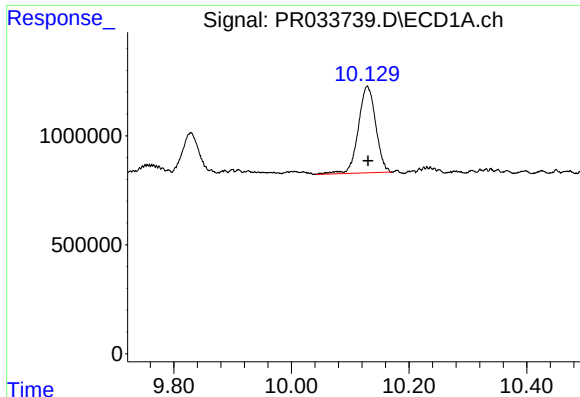
#42 AR-1268-2

R.T.: 9.368 min
Delta R.T.: -0.012 min
Response: 11941419
Conc: 57.12 ng/ml



#42 AR-1268-2

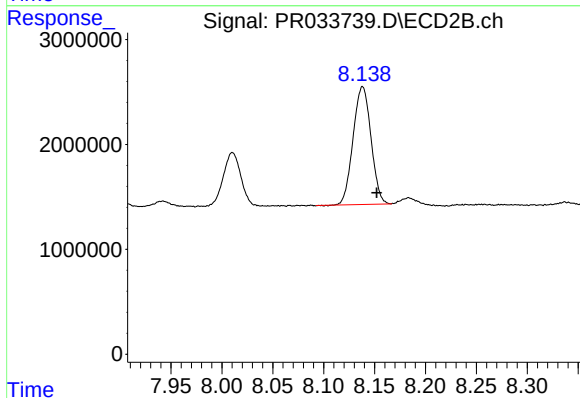
R.T.: 7.643 min
Delta R.T.: -0.015 min
Response: 47403553
Conc: 119.87 ng/ml



#44 AR-1268-4

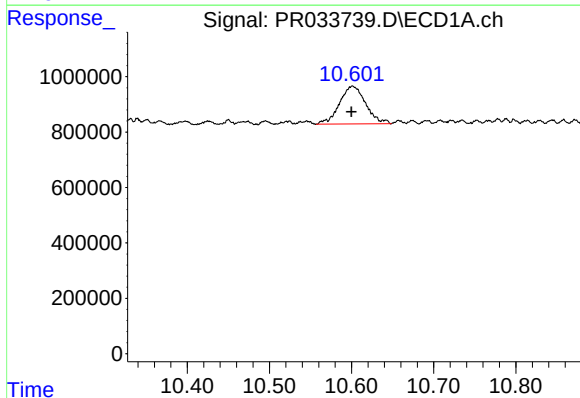
R.T.: 10.129 min
Delta R.T.: -0.001 min
Response: 8154775
Conc: 101.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



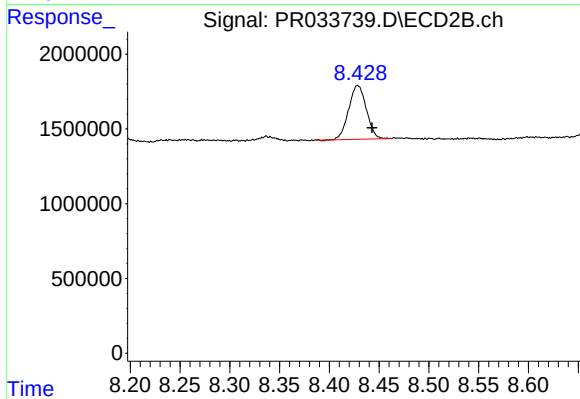
#44 AR-1268-4

R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 13755633
Conc: 97.43 ng/ml



#45 AR-1268-5

R.T.: 10.601 min
Delta R.T.: 0.001 min
Response: 3027926
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.014 min
Response: 4450943
Conc: 4.03 ng/ml