

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 16:03
 Operator : DD\AJ
 Sample : PB137571BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:31:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.630	3.811	134.2E6	123.7E6	18.494	19.257
2)	SA Decachlor...	10.503	8.834	323.7E6	292.4E6	47.805	44.440
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	29919422	23991043	100.254	104.230
4)	L1 AR-1016-2	5.834	4.915	43422850	33763394	99.668	94.873
5)	L1 AR-1016-3	5.896	5.091	26585060	18200970	104.580	99.148
6)	L1 AR-1016-4	5.997	5.131	21801590	14742437	103.081	99.237
7)	L1 AR-1016-5	6.290	5.345	20881378	19163768	101.881	99.021
8)	L2 AR-1221-1	4.839	4.022	2735780	1875228	33.418	26.463
9)	L2 AR-1221-2	4.934	4.110	4528304	3680236	78.746	72.614
10)	L2 AR-1221-3	5.009	4.185	13441432	11790655	69.006	68.701
11)	L3 AR-1232-1	5.009	4.185	13441432	11790655	91.970	91.481
12)	L3 AR-1232-2	5.542	4.915	19288301	33763394	248.069	246.549
13)	L3 AR-1232-3	5.834	5.091	43422850	18200970	257.549	259.661
14)	L3 AR-1232-4	5.997	5.174	21801590	18105184	259.856	292.382
15)	L3 AR-1232-5	6.083	5.345	18431637	19163768	298.909	279.711
16)	L4 AR-1242-1	5.811	4.896	29919422	23991043	148.658	154.923
17)	L4 AR-1242-2	5.834	4.915	43422850	33763394	149.730	145.394
18)	L4 AR-1242-3	5.896	5.091	26585060	18200970	152.145	148.374
19)	L4 AR-1242-4	5.997	5.174	21801590	18105184	150.512	150.781
20)	L4 AR-1242-5	6.735	5.695	2972112	15614858	18.279	96.512 #
21)	L5 AR-1248-1	5.811	4.896	29919422	23991043	183.910	188.156
22)	L5 AR-1248-2	6.083	5.131	18431637	14742437	79.196	79.301
23)	L5 AR-1248-3	6.290	5.174	20881378	18105184	79.565	92.006
24)	L5 AR-1248-4	6.697	5.345	3401420	19163768	10.681	79.423 #
25)	L5 AR-1248-5	6.735	5.736	2972112	2286402	9.636	9.256
26)	L6 AR-1254-1	6.668	5.695	16550288	15614858	70.327	53.698
27)	L6 AR-1254-2	6.884	5.842	17822611	15144731	48.186	58.636
28)	L6 AR-1254-3	7.256	6.259	9618314	33856059	24.676	76.480 #
29)	L6 AR-1254-4	7.542	6.472	5992737	2789396	21.364	11.246 #
30)	L6 AR-1254-5	7.962	6.887	59305221	58459226	199.191	150.630
31)	L7 AR-1260-1	7.417	6.374	41541643	39829134	116.476	105.961
32)	L7 AR-1260-2	7.674	6.561	50916485	48877599	118.789	107.742
33)	L7 AR-1260-3	8.033	6.714	32963604	46004509	99.867	105.396
34)	L7 AR-1260-4	8.269	7.185	37042106	34557633	102.462	91.889
35)	L7 AR-1260-5	8.606	7.425	75777555	82028912	109.681	102.711
36)	L8 AR-1262-1	8.033	6.887	32963604	58459226	59.294	195.961 #
37)	L8 AR-1262-2	8.606	7.425	75777555	82028912	76.920	75.771
38)	L8 AR-1262-3	8.953	7.709	47669791	16642773	73.439	39.703 #
39)	L8 AR-1262-4	9.007	7.772	27055088	60077143	53.822	75.470 #
40)	L8 AR-1262-5	9.720	8.272	20801933	18818399	60.324	54.210
41)	L9 AR-1268-1	8.953	7.709	47669791	16642773	32.388	11.024 #

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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	9.007	7.772	27055088	60077143	19.588	43.200 #
43) L9	AR-1268-3	0.000	7.982	0	1674632	N.D.	1.418 #
44) L9	AR-1268-4	9.720	8.272	20801933	18818399	44.474	39.965
45) L9	AR-1268-5	10.153	8.572	8663386	7751944	2.136	2.077

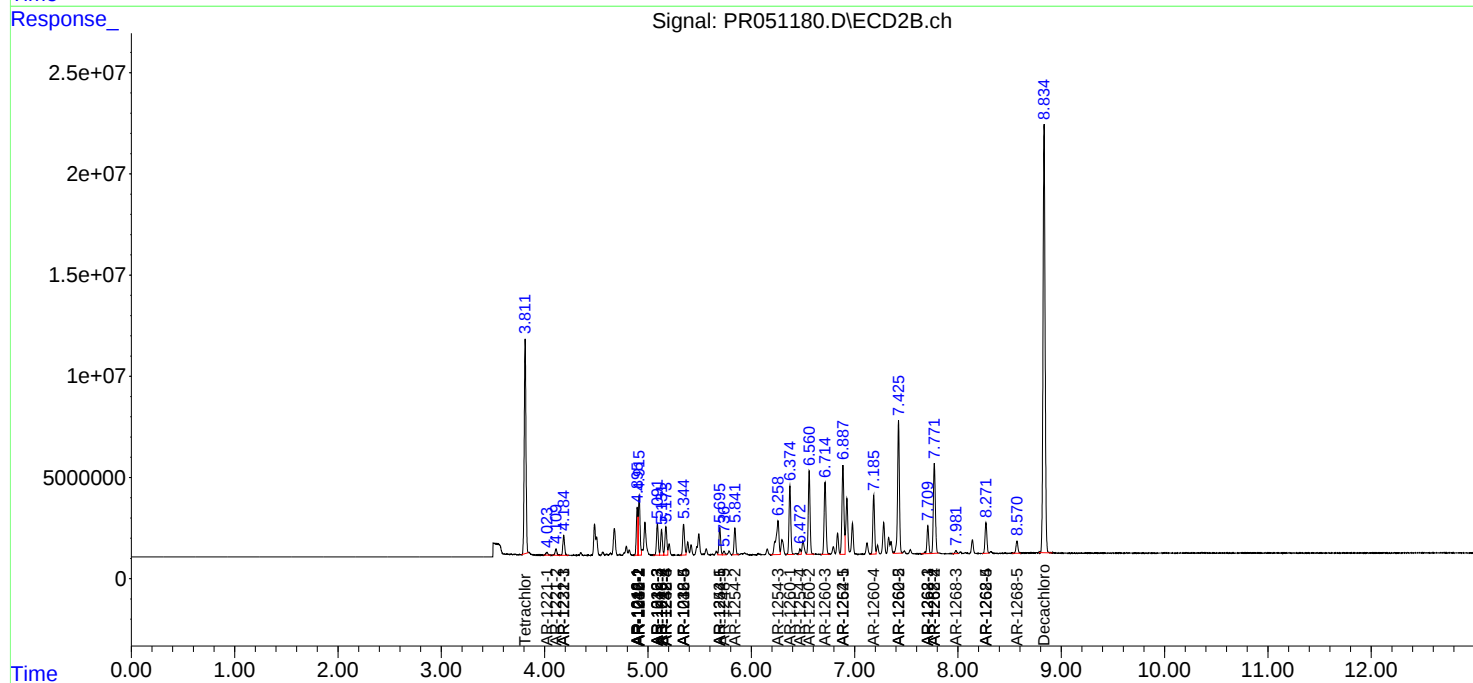
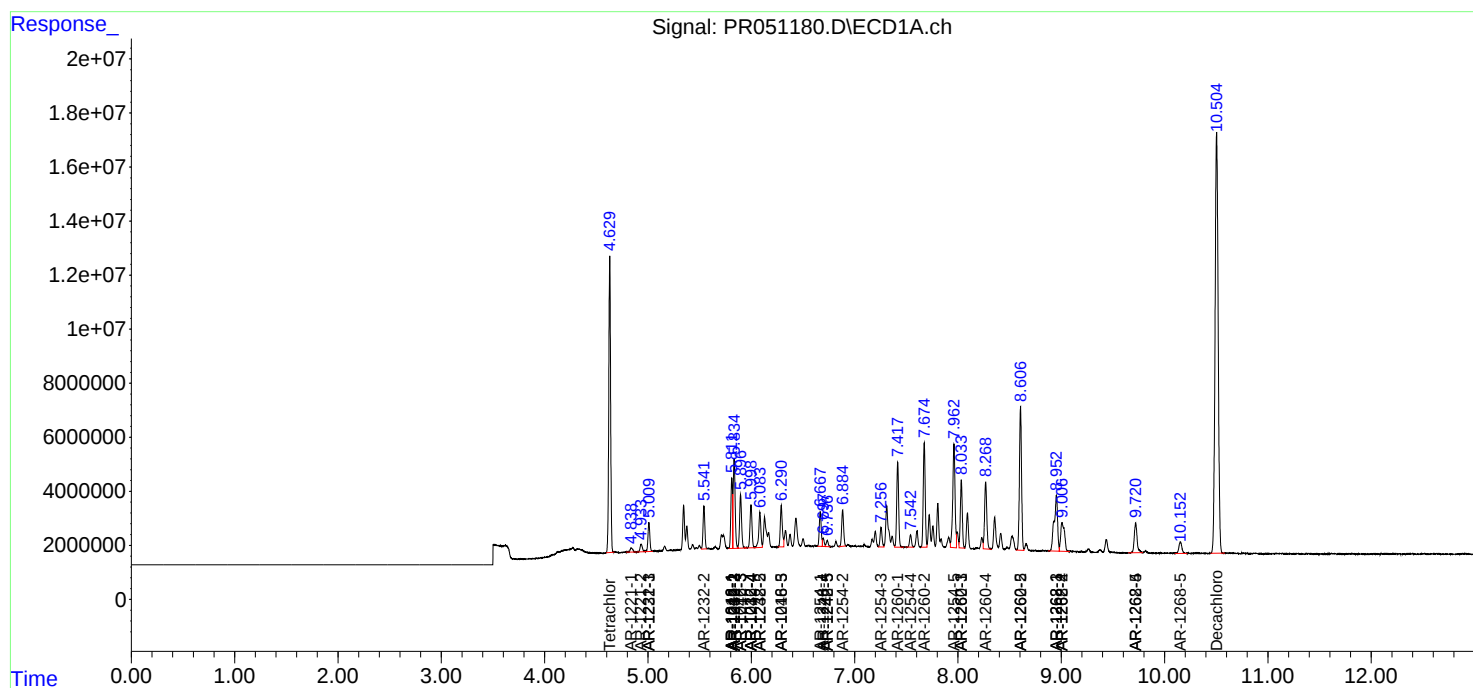
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

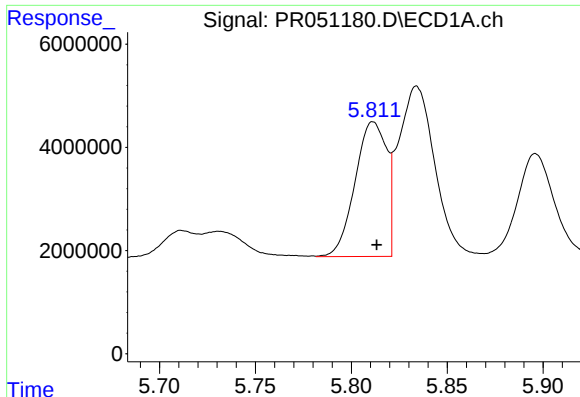
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
Data File : PR051180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 16:03
Operator : DD\AJ
Sample : PB137571BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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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

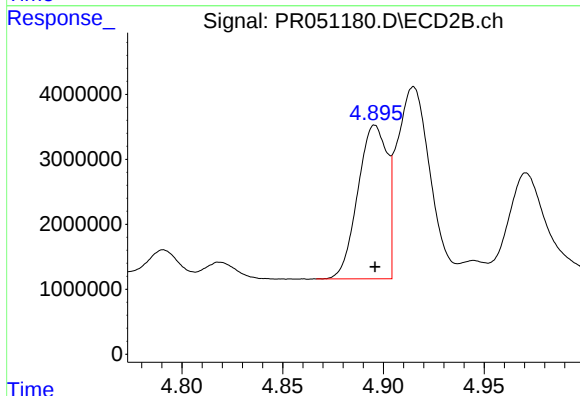




#3 AR-1016-1

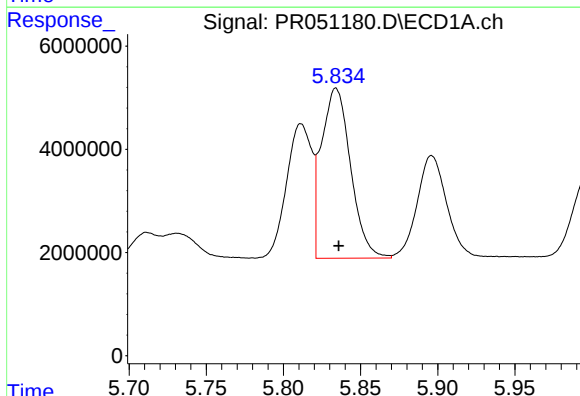
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 29919422
Conc: 100.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



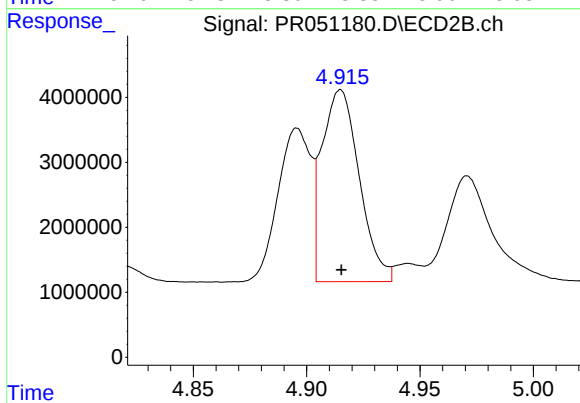
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 23991043
Conc: 104.23 ng/ml



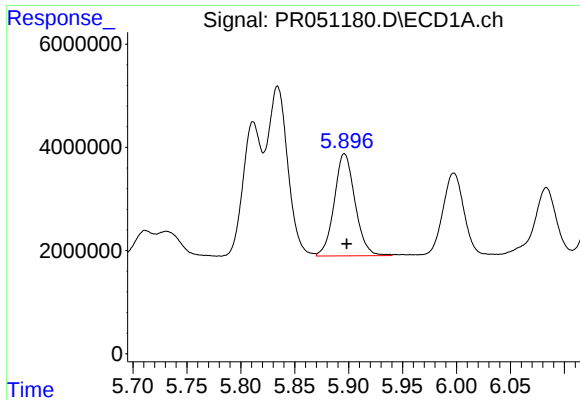
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 43422850
Conc: 99.67 ng/ml



#4 AR-1016-2

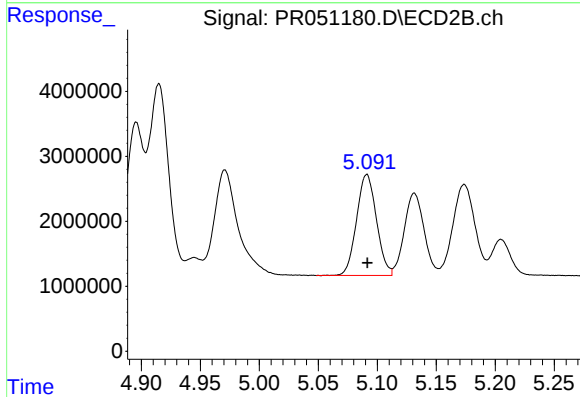
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33763394
Conc: 94.87 ng/ml



#5 AR-1016-3

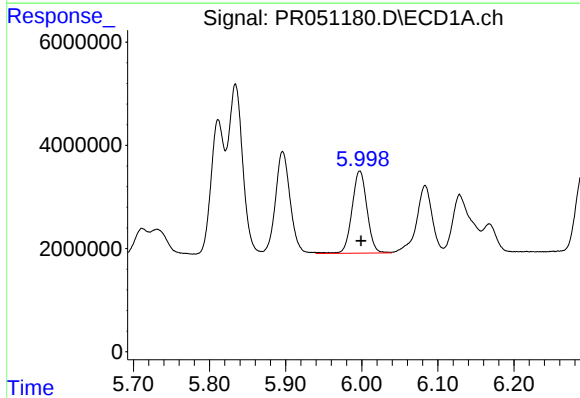
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 26585060
Conc: 104.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



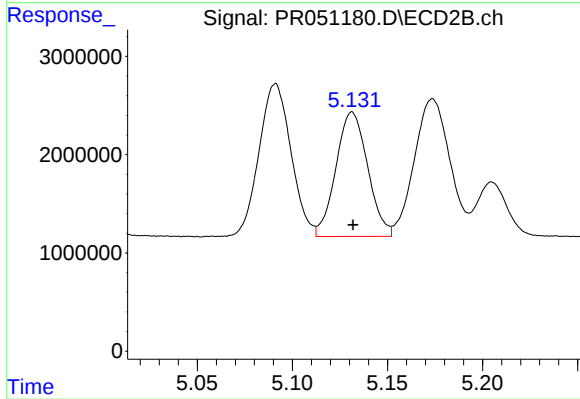
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 18200970
Conc: 99.15 ng/ml



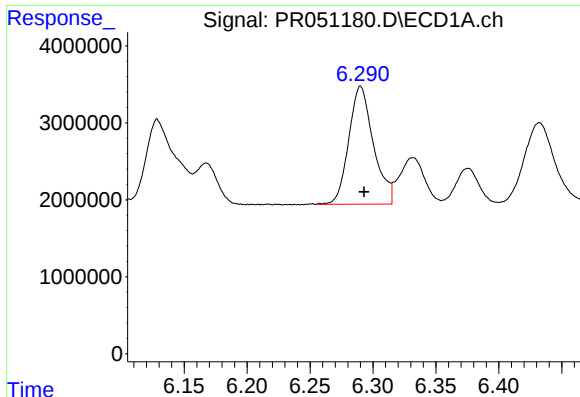
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 21801590
Conc: 103.08 ng/ml



#6 AR-1016-4

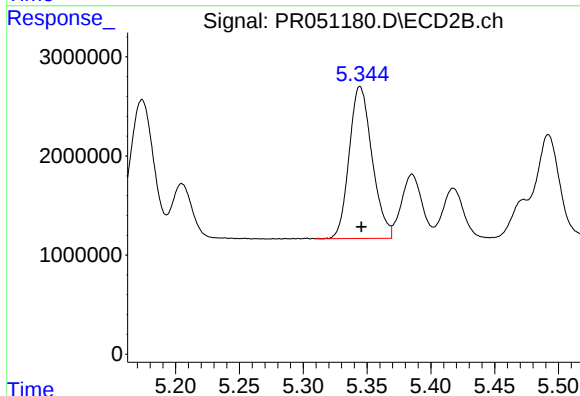
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 14742437
Conc: 99.24 ng/ml



#7 AR-1016-5

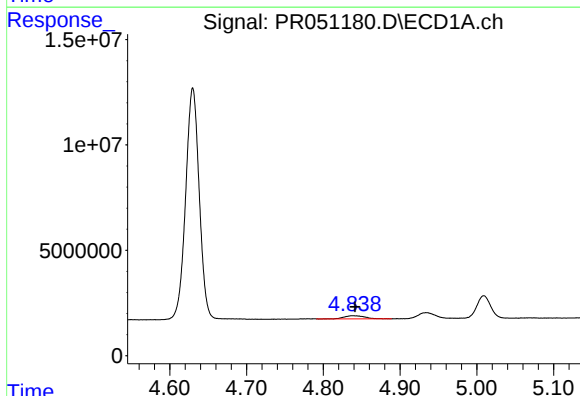
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 20881378
Conc: 101.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



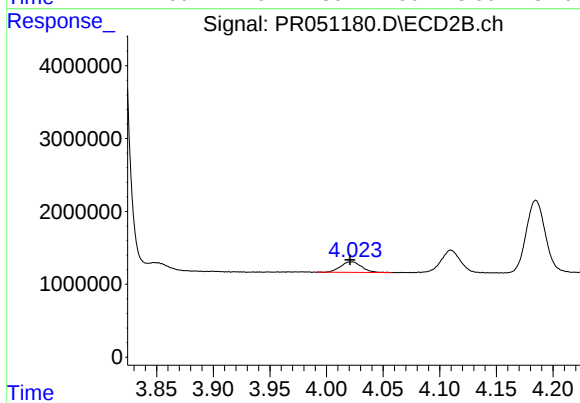
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 19163768
Conc: 99.02 ng/ml



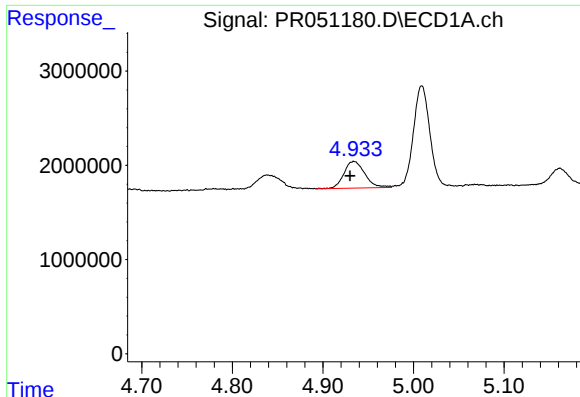
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 2735780
Conc: 33.42 ng/ml



#8 AR-1221-1

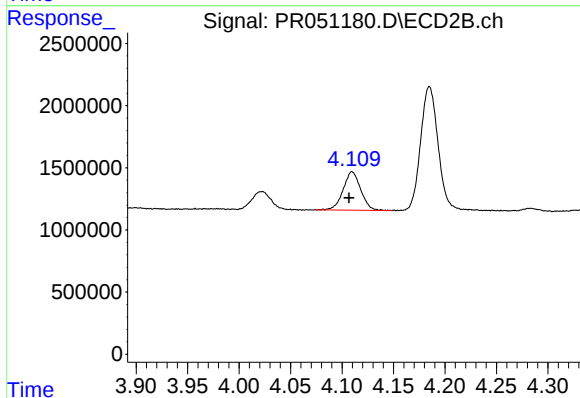
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 1875228
Conc: 26.46 ng/ml



#9 AR-1221-2

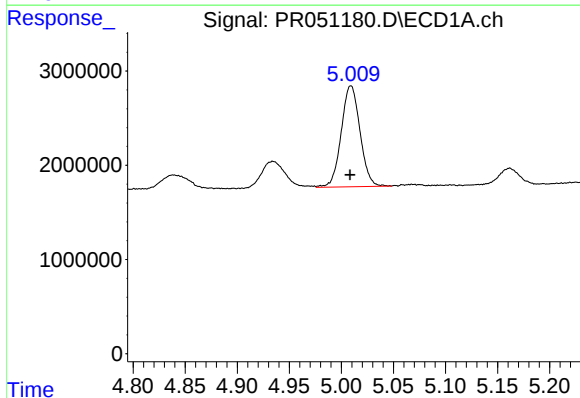
R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 4528304
Conc: 78.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



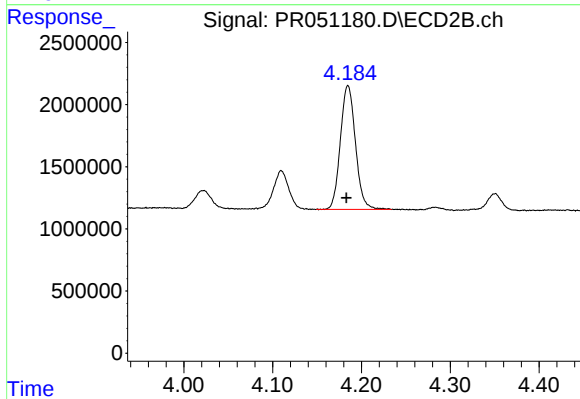
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 3680236
Conc: 72.61 ng/ml



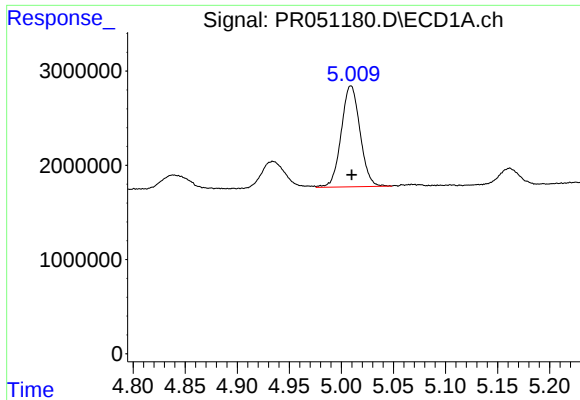
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 13441432
Conc: 69.01 ng/ml



#10 AR-1221-3

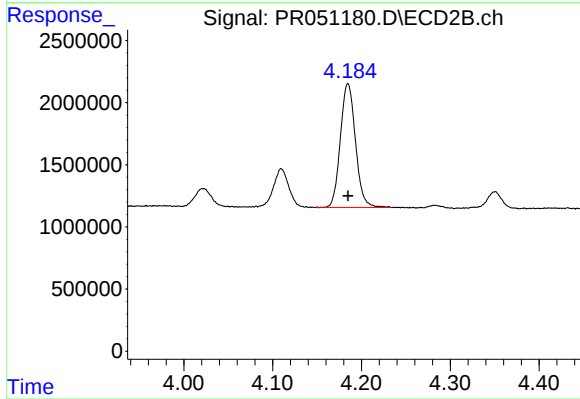
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 11790655
Conc: 68.70 ng/ml



#11 AR-1232-1

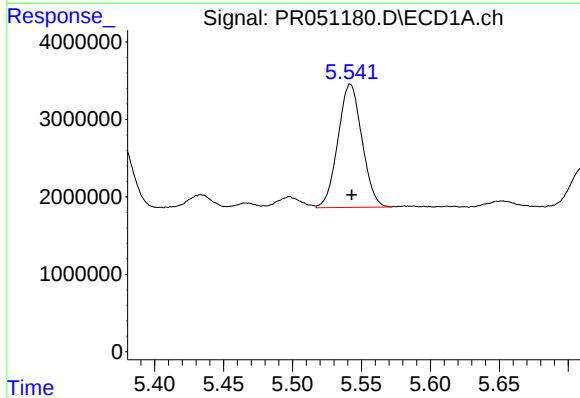
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 13441432
Conc: 91.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



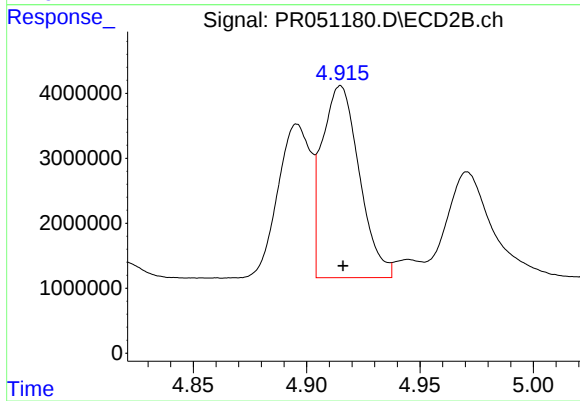
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 11790655
Conc: 91.48 ng/ml



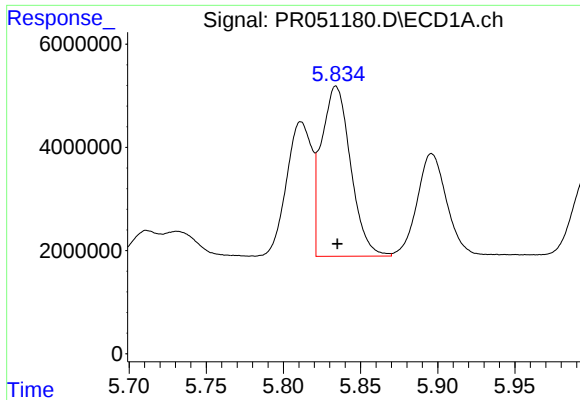
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 19288301
Conc: 248.07 ng/ml



#12 AR-1232-2

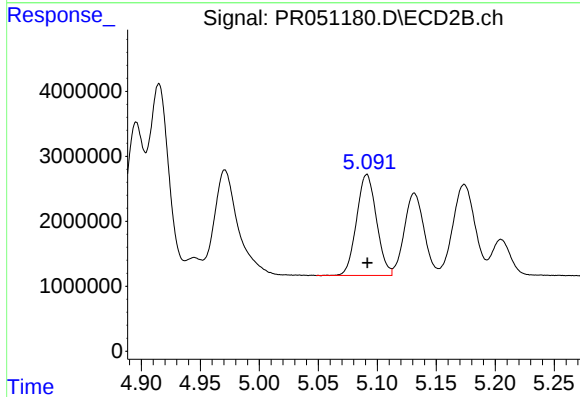
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 33763394
Conc: 246.55 ng/ml



#13 AR-1232-3

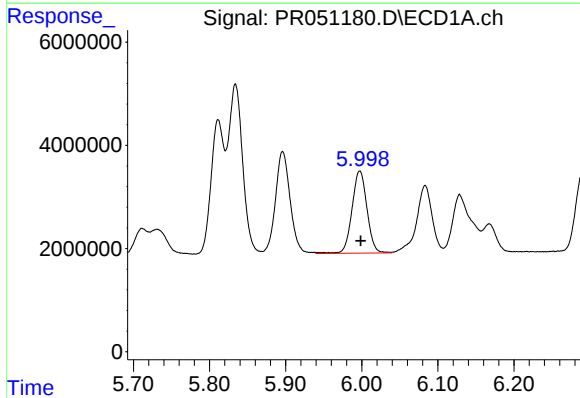
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 43422850
Conc: 257.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



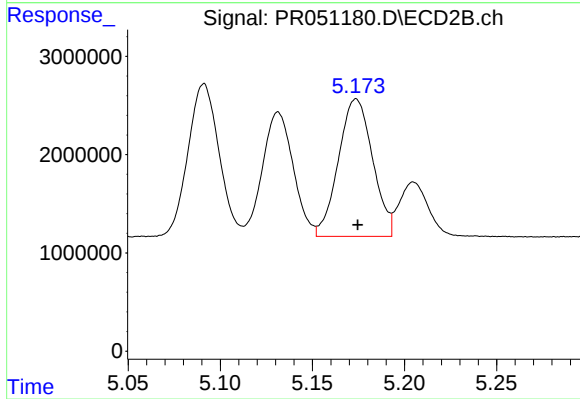
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 18200970
Conc: 259.66 ng/ml



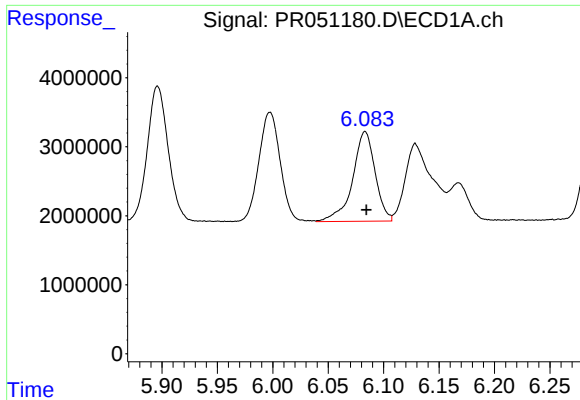
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 21801590
Conc: 259.86 ng/ml



#14 AR-1232-4

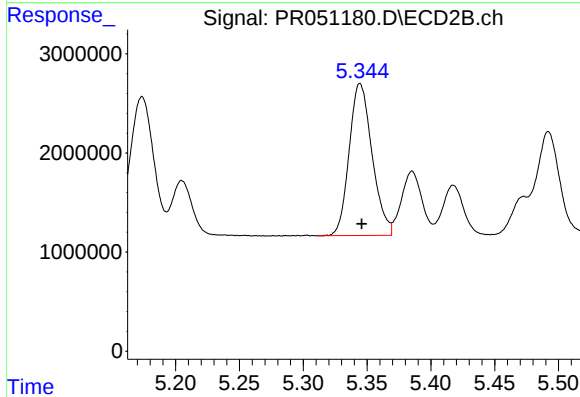
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18105184
Conc: 292.38 ng/ml



#15 AR-1232-5

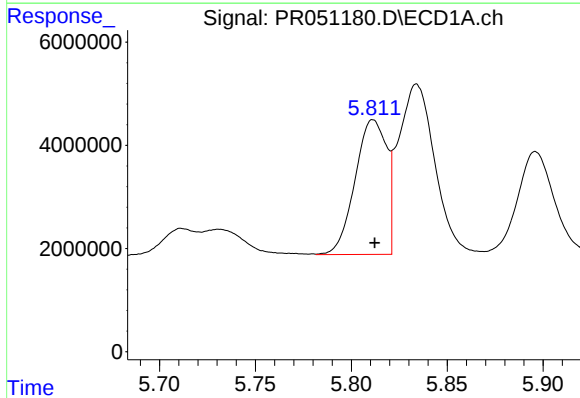
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 18431637
Conc: 298.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



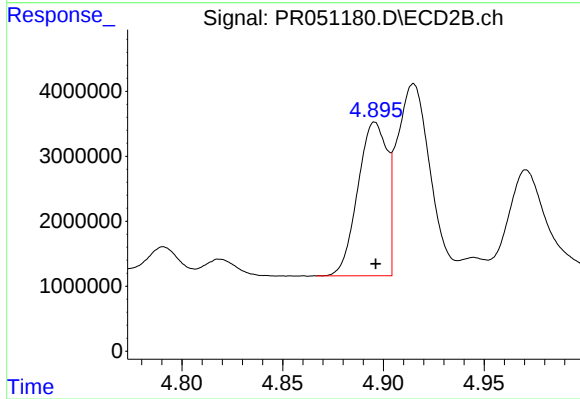
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 19163768
Conc: 279.71 ng/ml



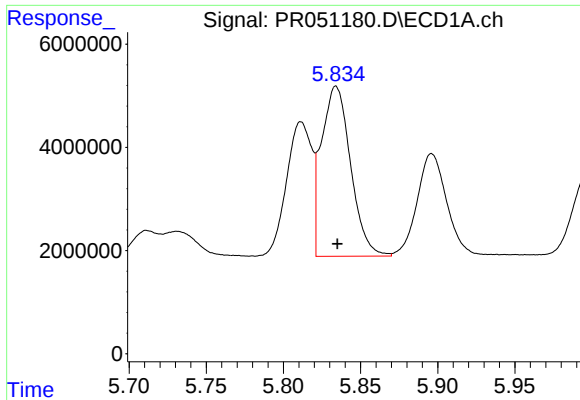
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 29919422
Conc: 148.66 ng/ml



#16 AR-1242-1

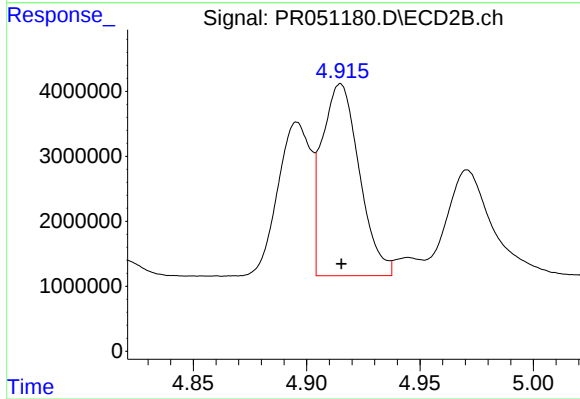
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 23991043
Conc: 154.92 ng/ml



#17 AR-1242-2

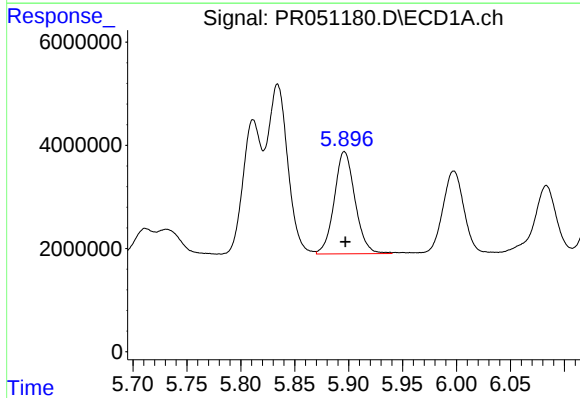
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 43422850
Conc: 149.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



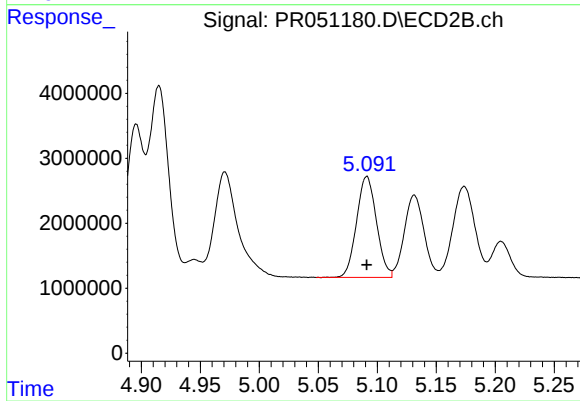
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33763394
Conc: 145.39 ng/ml



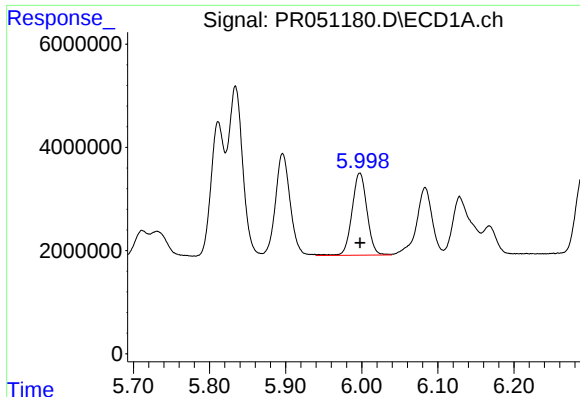
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 26585060
Conc: 152.15 ng/ml



#18 AR-1242-3

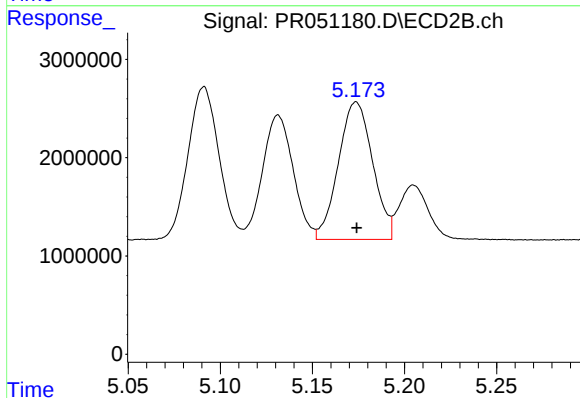
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 18200970
Conc: 148.37 ng/ml



#19 AR-1242-4

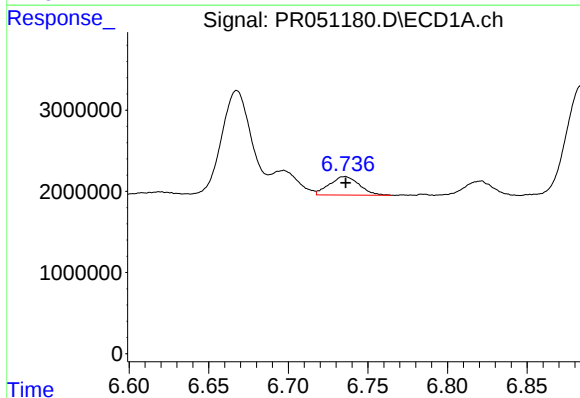
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 21801590
Conc: 150.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



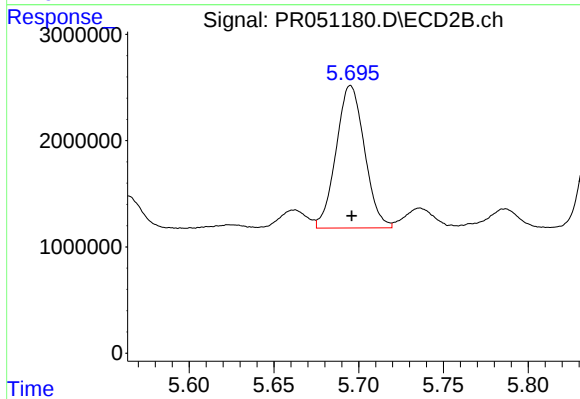
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18105184
Conc: 150.78 ng/ml



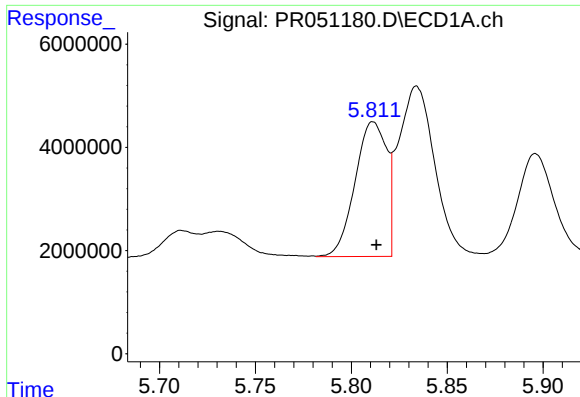
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 2972112
Conc: 18.28 ng/ml



#20 AR-1242-5

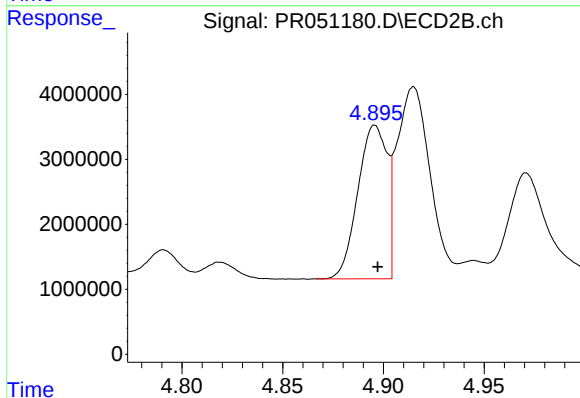
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 15614858
Conc: 96.51 ng/ml



#21 AR-1248-1

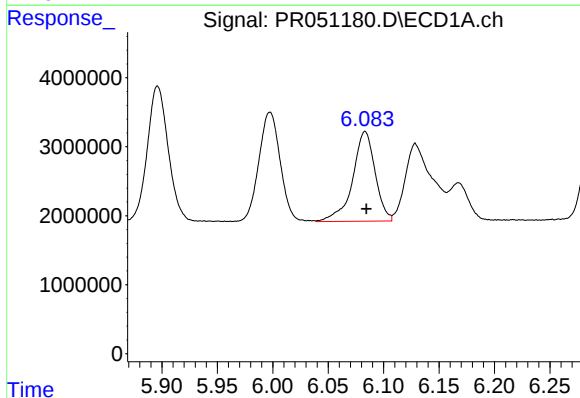
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 29919422
Conc: 183.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



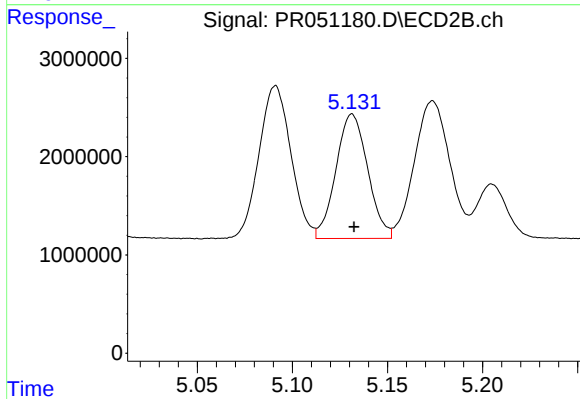
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 23991043
Conc: 188.16 ng/ml



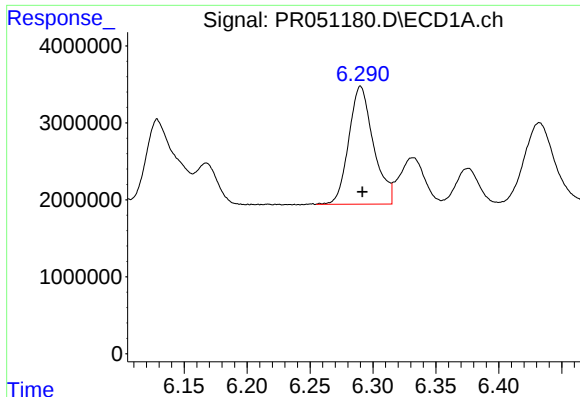
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 18431637
Conc: 79.20 ng/ml



#22 AR-1248-2

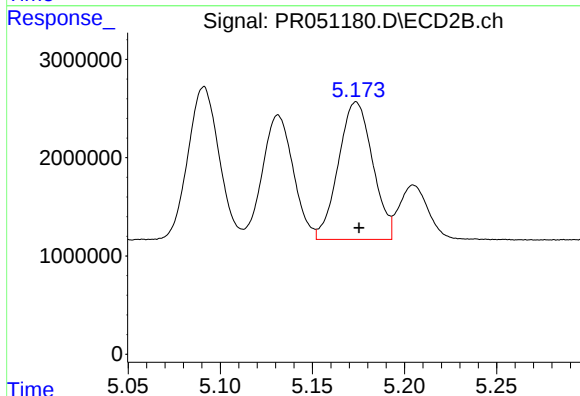
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 14742437
Conc: 79.30 ng/ml



#23 AR-1248-3

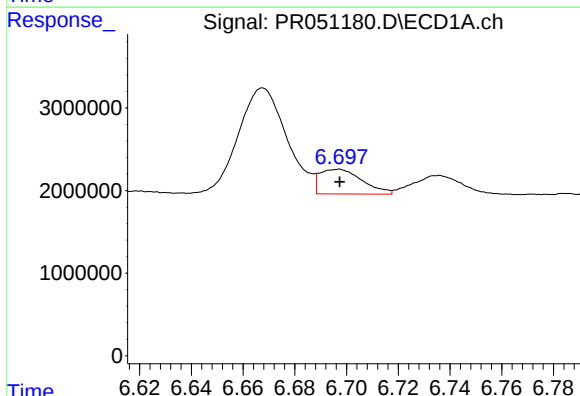
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 20881378
Conc: 79.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



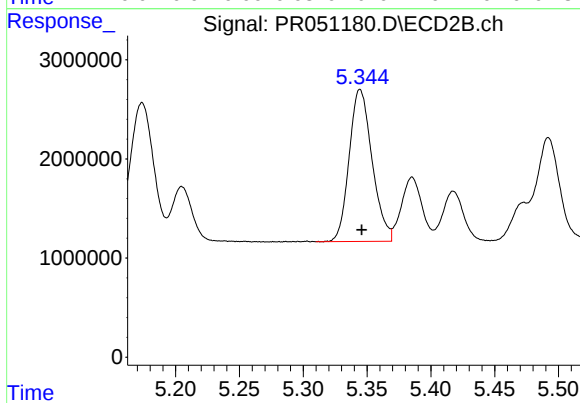
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 18105184
Conc: 92.01 ng/ml



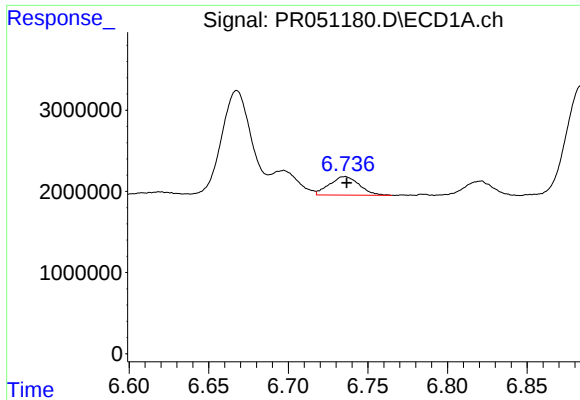
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 3401420
Conc: 10.68 ng/ml



#24 AR-1248-4

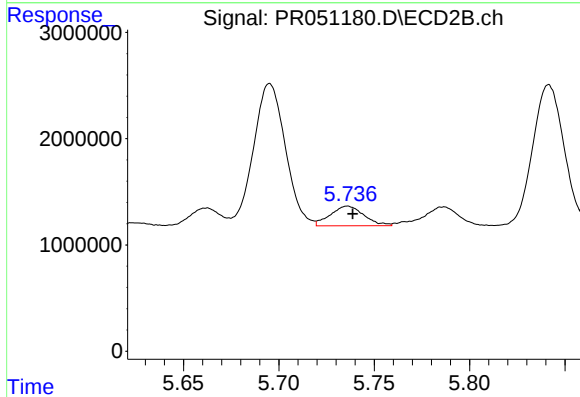
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 19163768
Conc: 79.42 ng/ml



#25 AR-1248-5

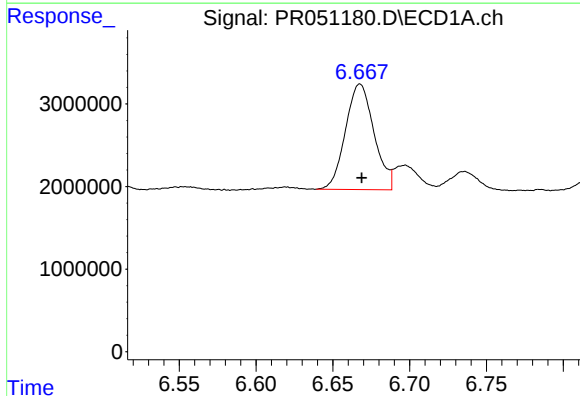
R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 2972112
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



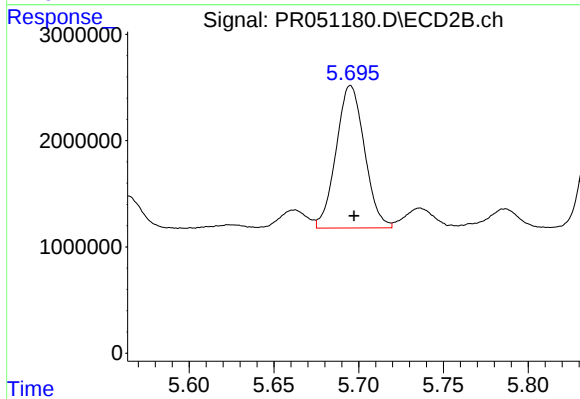
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 2286402
Conc: 9.26 ng/ml



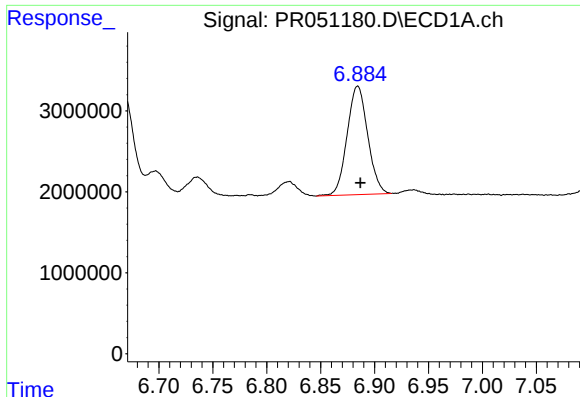
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 16550288
Conc: 70.33 ng/ml



#26 AR-1254-1

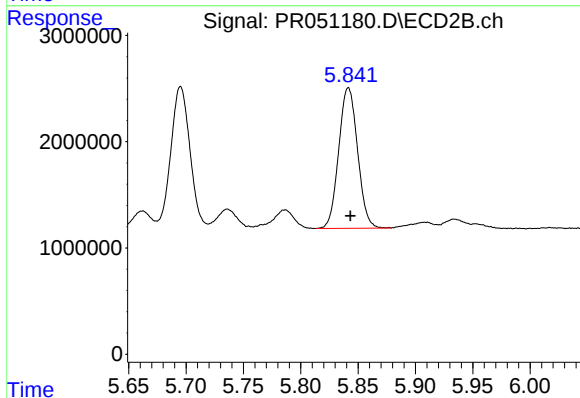
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 15614858
Conc: 53.70 ng/ml



#27 AR-1254-2

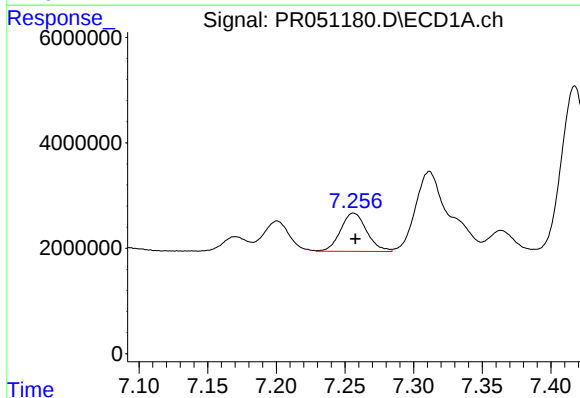
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 17822611
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



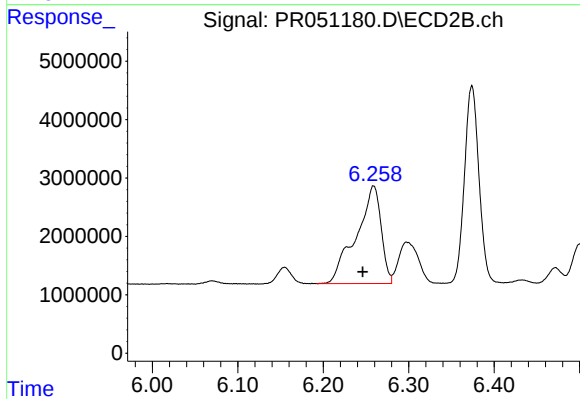
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 15144731
Conc: 58.64 ng/ml



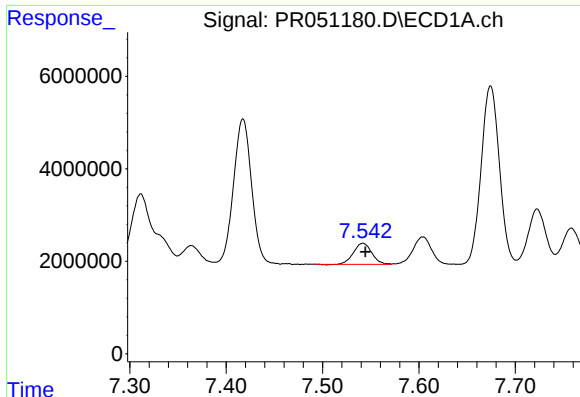
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 9618314
Conc: 24.68 ng/ml



#28 AR-1254-3

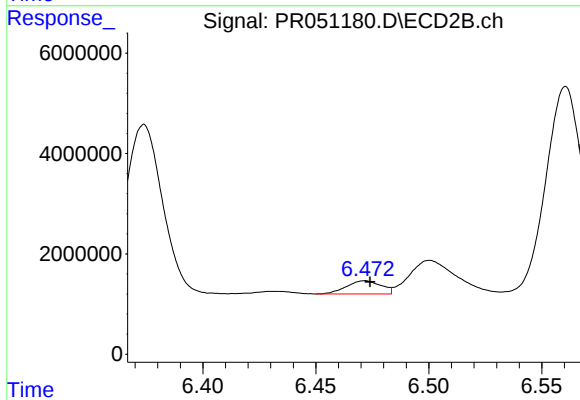
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 33856059
Conc: 76.48 ng/ml



#29 AR-1254-4

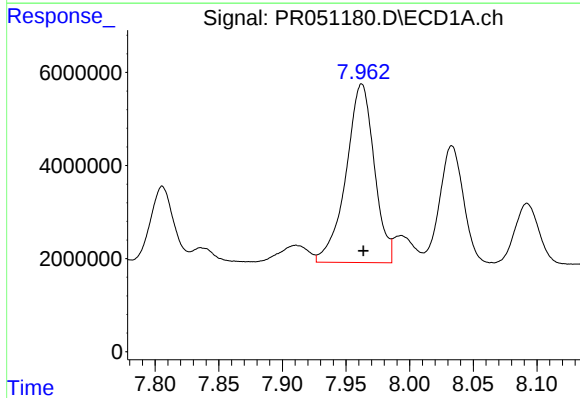
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 5992737
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



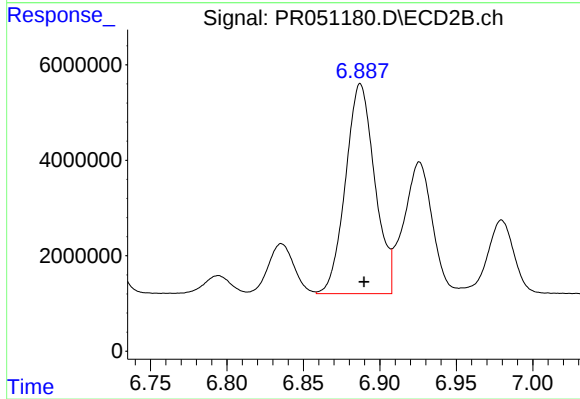
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 2789396
Conc: 11.25 ng/ml



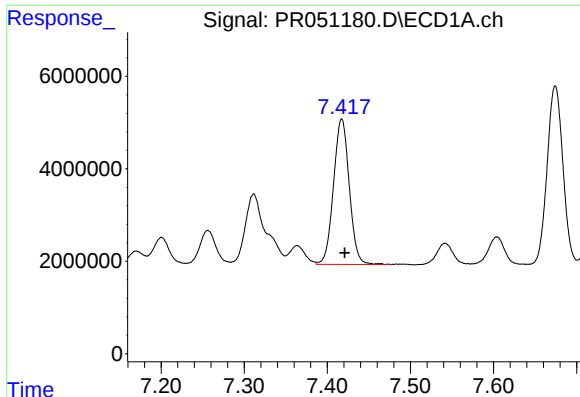
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 59305221
Conc: 199.19 ng/ml



#30 AR-1254-5

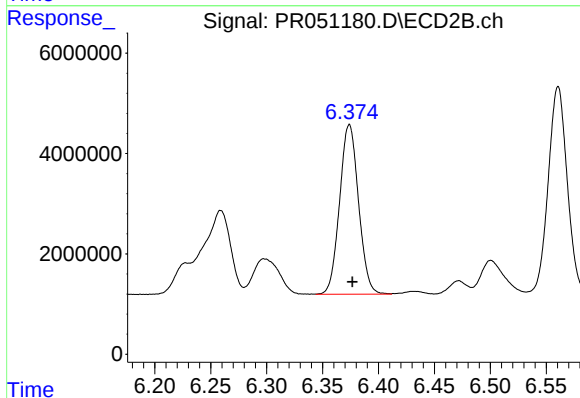
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 58459226
Conc: 150.63 ng/ml



#31 AR-1260-1

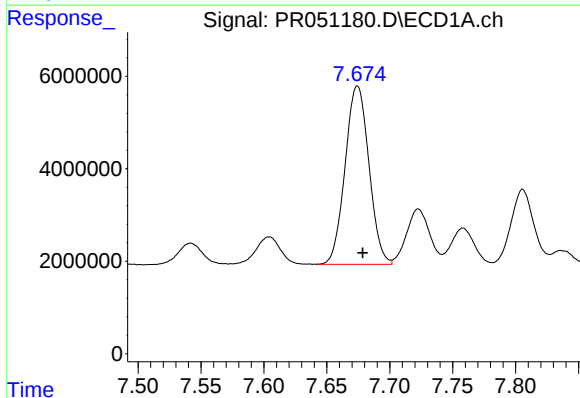
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 41541643
Conc: 116.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



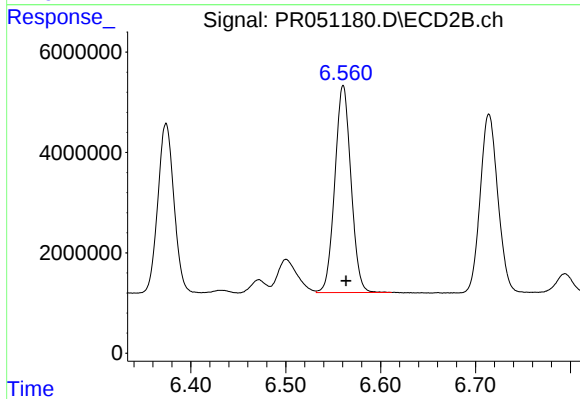
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 39829134
Conc: 105.96 ng/ml



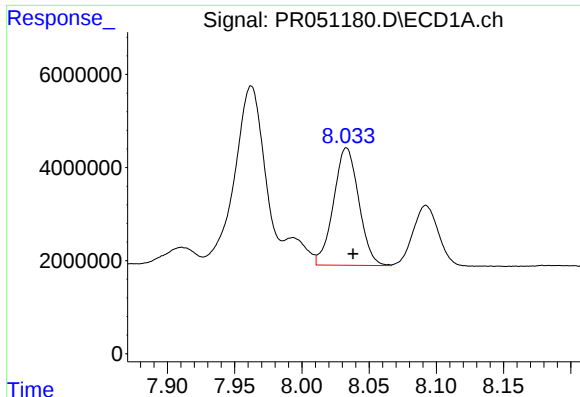
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 50916485
Conc: 118.79 ng/ml



#32 AR-1260-2

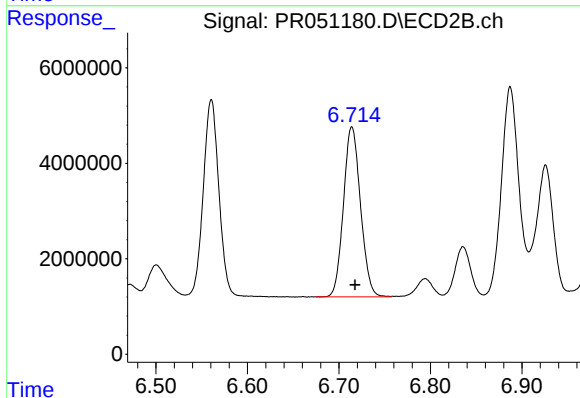
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 48877599
Conc: 107.74 ng/ml



#33 AR-1260-3

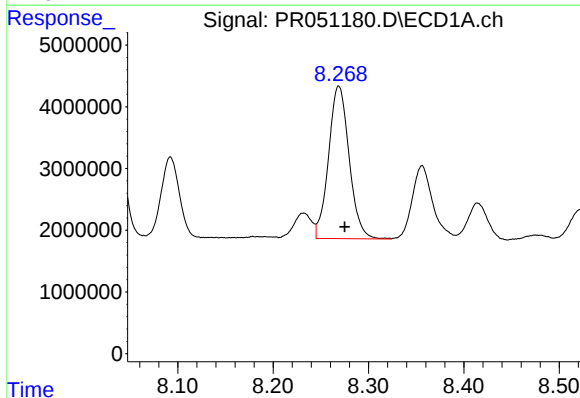
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 32963604
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



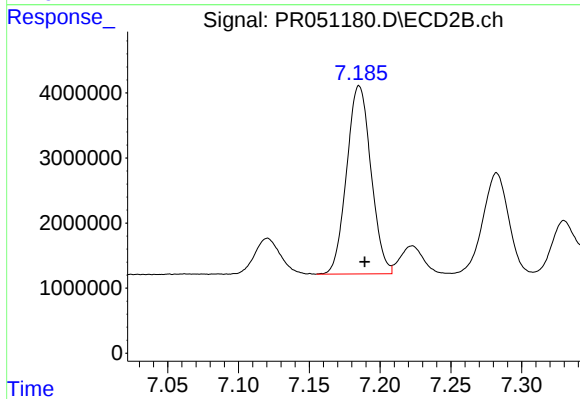
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 46004509
Conc: 105.40 ng/ml



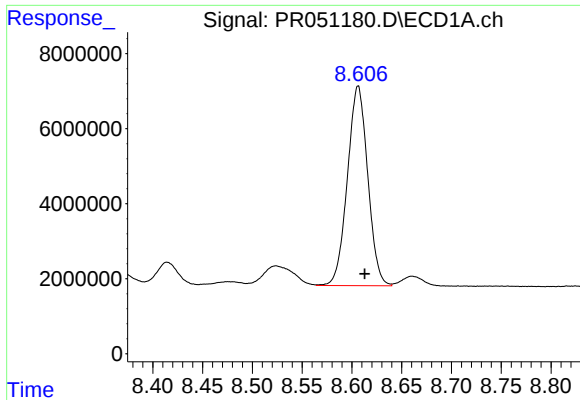
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 37042106
Conc: 102.46 ng/ml



#34 AR-1260-4

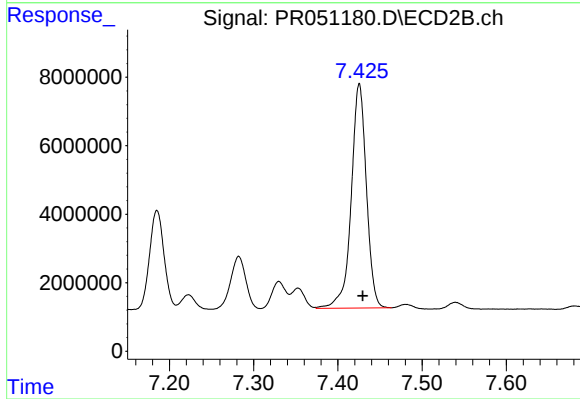
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 34557633
Conc: 91.89 ng/ml



#35 AR-1260-5

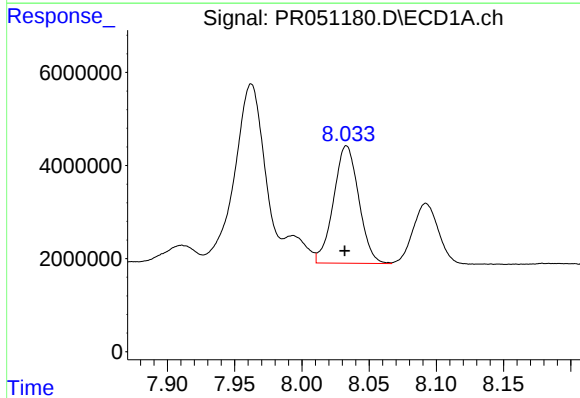
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 75777555
Conc: 109.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



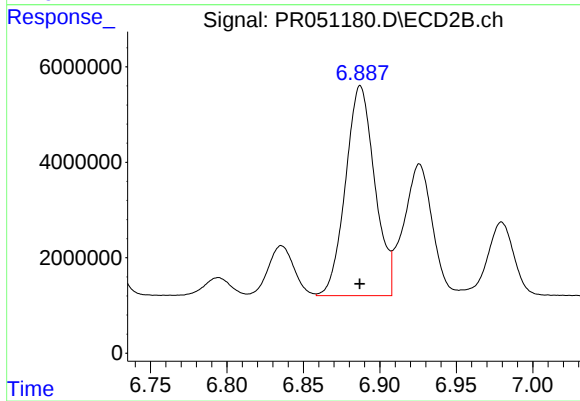
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 82028912
Conc: 102.71 ng/ml



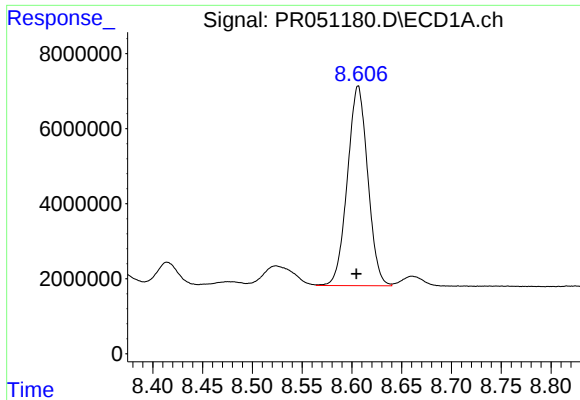
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 32963604
Conc: 59.29 ng/ml



#36 AR-1262-1

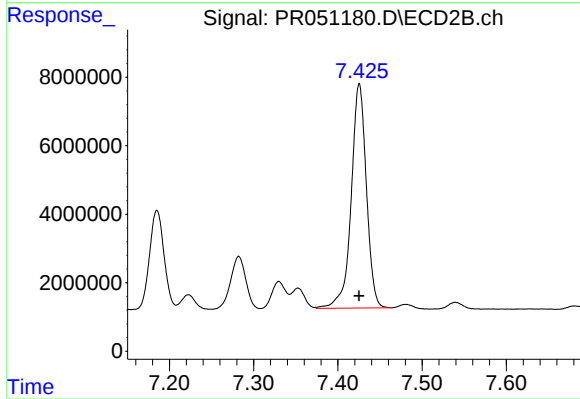
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 58459226
Conc: 195.96 ng/ml



#37 AR-1262-2

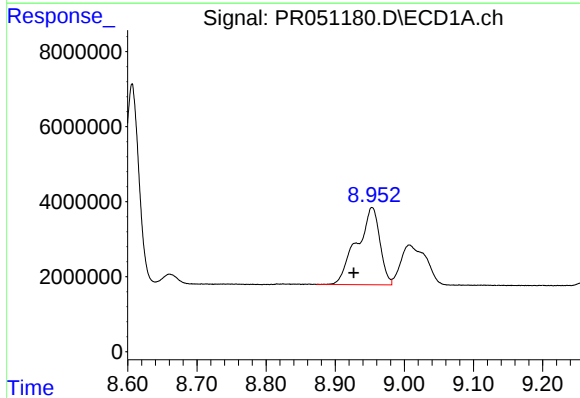
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 75777555
Conc: 76.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



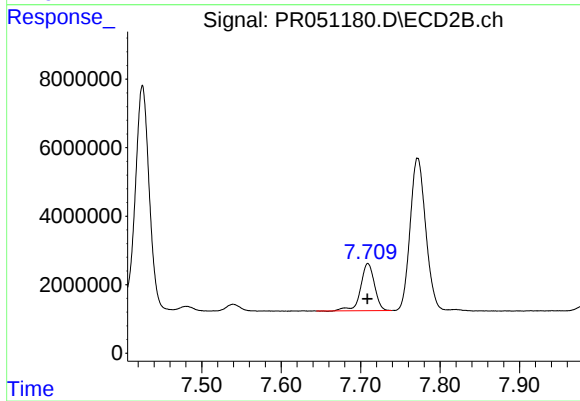
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 82028912
Conc: 75.77 ng/ml



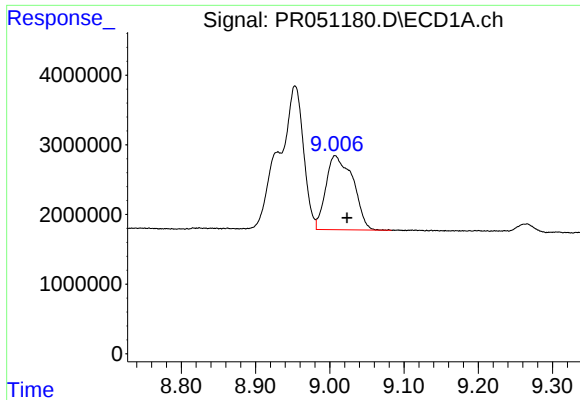
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 47669791
Conc: 73.44 ng/ml



#38 AR-1262-3

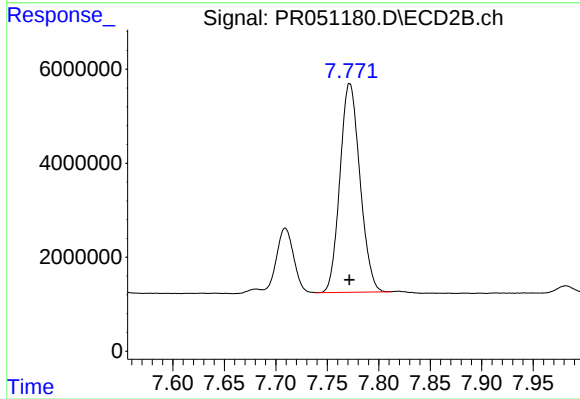
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 16642773
Conc: 39.70 ng/ml



#39 AR-1262-4

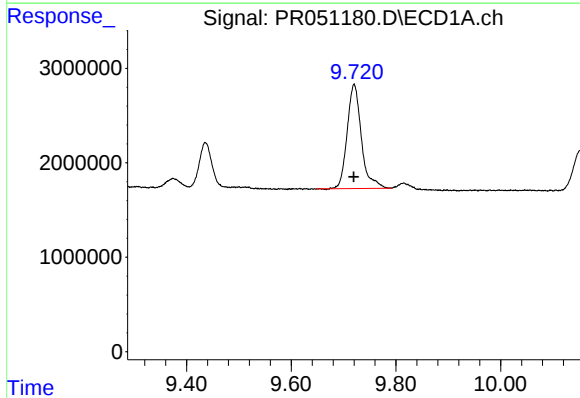
R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 27055088
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



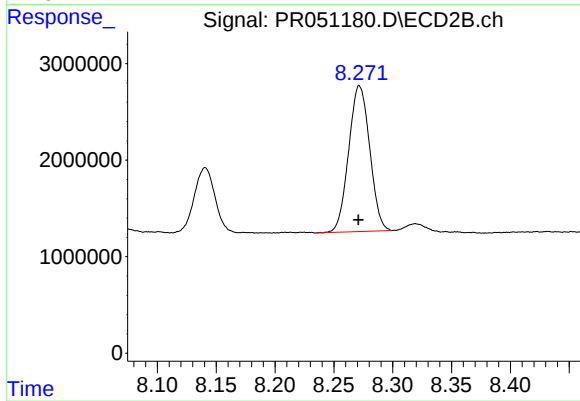
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 60077143
Conc: 75.47 ng/ml



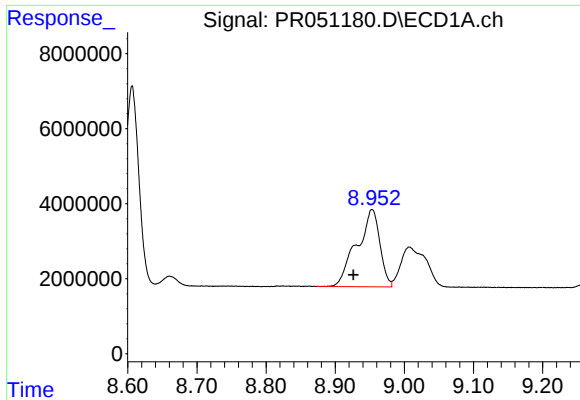
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 20801933
Conc: 60.32 ng/ml



#40 AR-1262-5

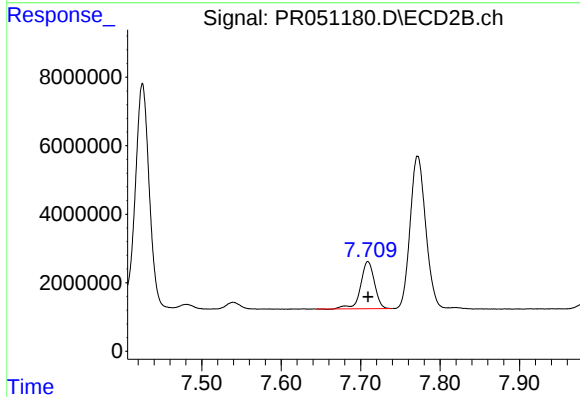
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 18818399
Conc: 54.21 ng/ml



#41 AR-1268-1

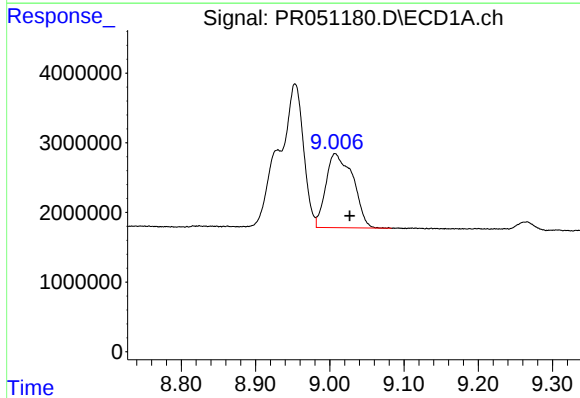
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 47669791
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



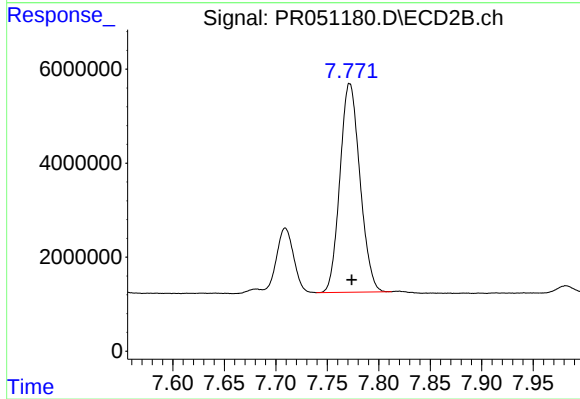
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 16642773
Conc: 11.02 ng/ml



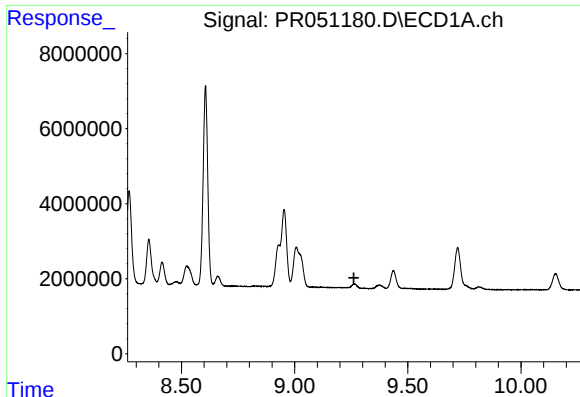
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 27055088
Conc: 19.59 ng/ml



#42 AR-1268-2

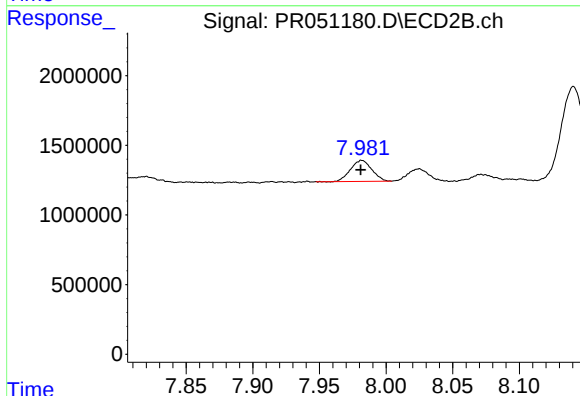
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 60077143
Conc: 43.20 ng/ml



#43 AR-1268-3

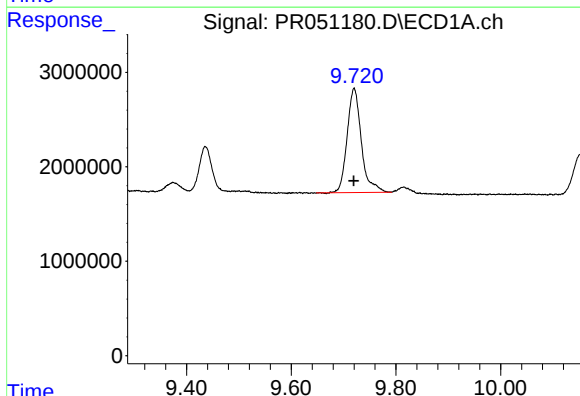
R.T.: 0.000 min
Exp R.T.: 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



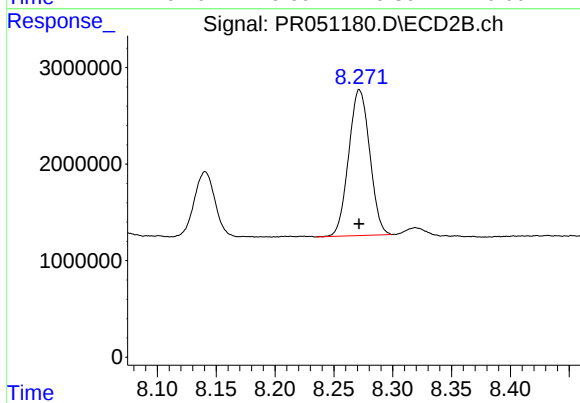
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 1674632
Conc: 1.42 ng/ml



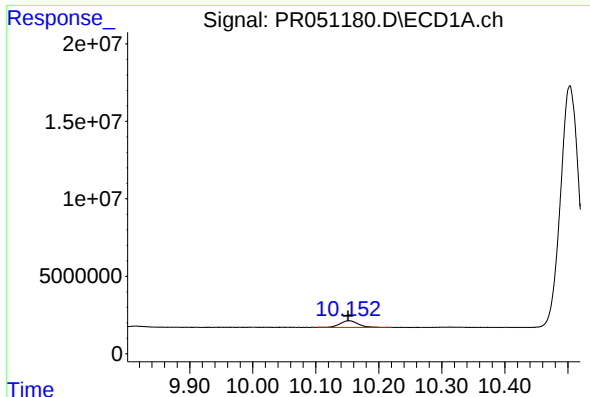
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 20801933
Conc: 44.47 ng/ml



#44 AR-1268-4

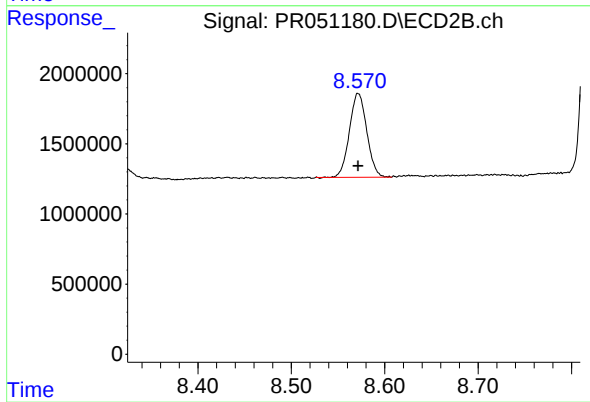
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 18818399
Conc: 39.96 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 8663386
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 7751944
Conc: 2.08 ng/ml