

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 16:34
 Operator : DD\AJ
 Sample : M2925-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:33:00 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...	4.629	3.809	122.5E6	110.5E6	16.883	17.195
2)	SA Decachlor...	10.505	8.835	281.3E6	250.8E6	41.545	38.120
Target Compounds							
3)	L1 AR-1016-1	5.811	4.898	3213141	2970910	10.767	12.907
4)	L1 AR-1016-2	5.835	4.914	5572765	3800246	12.791	10.678
5)	L1 AR-1016-3	5.835f	5.090	5572765	2993981	21.922	16.309 #
6)	L1 AR-1016-4	5.997	5.130	3202976	44109670	15.144	296.920 #
7)	L1 AR-1016-5	6.290	5.343	29510164	25669786	143.980	132.638
8)	L2 AR-1221-1	4.854	4.010	2748066	1587798	33.568	22.407 #
9)	L2 AR-1221-2	4.940	4.108	1421571	2928708	24.721	57.785 #
10)	L2 AR-1221-3	4.940f	0.000	1421571	0	7.298	N.D. #
12)	L3 AR-1232-2	5.544	4.914	4310317	3800246	55.435	27.750 #
13)	L3 AR-1232-3	5.835	5.090	5572765	2993981	33.053	42.713 #
14)	L3 AR-1232-4	5.997	5.171	3202976	15631957	38.177	252.442 #
15)	L3 AR-1232-5	6.082	5.343	51665893	25669786	837.874	374.672 #
16)	L4 AR-1242-1	5.811	4.898	3213141	2970910	15.965	19.185
17)	L4 AR-1242-2	5.835	4.914	5572765	3800246	19.216	16.365
18)	L4 AR-1242-3	5.835f	5.090	5572765	2993981	31.893	24.407
19)	L4 AR-1242-4	5.997	5.171	3202976	15631957	22.112	130.184 #
20)	L4 AR-1242-5	6.737	5.694	65145606	165.7E6	400.665	1024.363 #
21)	L5 AR-1248-1	5.811	4.898	3213141	2970910	19.751	23.300
22)	L5 AR-1248-2	6.082	5.130	51665893	44109670	221.995	237.272
23)	L5 AR-1248-3	6.290	5.171	29510164	15631957	112.444	79.438 #
24)	L5 AR-1248-4	6.696	5.343	66170371	25669786	207.787	106.386 #
25)	L5 AR-1248-5	6.737	5.735	65145606	31128350	211.209	126.013 #
26)	L6 AR-1254-1	6.667	5.694	145.6E6	165.7E6	618.626	569.940
27)	L6 AR-1254-2	6.885	5.841	302.9E6	213.7E6	818.864	827.554
28)	L6 AR-1254-3	7.257	6.244	395.3E6	423.1E6	1014.191	955.808
29)	L6 AR-1254-4	7.544	6.471	378.8E6	329.3E6	1350.364	1327.428
30)	L6 AR-1254-5	7.964	6.888	493.1E6	590.4E6	1656.156	1521.303
31)	L7 AR-1260-1	7.417	6.374	177.3E6	219.1E6	497.078	582.795
32)	L7 AR-1260-2	7.674	6.560	258.3E6	226.4E6	602.665	499.091
33)	L7 AR-1260-3	8.028	6.714	58582567	204.0E6	177.482	467.459 #
34)	L7 AR-1260-4	8.264	7.185	197.5E6	34060240	546.193	90.567 #
35)	L7 AR-1260-5	8.606	7.425	106.6E6	93106469	154.233	116.582
36)	L8 AR-1262-1	8.028	6.888	58582567	590.4E6	105.377	1979.138 #
37)	L8 AR-1262-2	8.606	7.425	106.6E6	93106469	108.164	86.004
38)	L8 AR-1262-3	8.955	7.710	74561975	13919145	114.868	33.206 #
39)	L8 AR-1262-4	9.006	7.770	24141538	91229665	48.026	114.604 #
40)	L8 AR-1262-5	9.721	8.272	13045442	11743369	37.831	33.829
41)	L9 AR-1268-1	8.955	7.710	74561975	13919145	50.660	9.220 #
42)	L9 AR-1268-2	9.006	7.770	24141538	91229665	17.478	65.601 #

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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
43) L9	AR-1268-3	0.000	8.025f	0	2983961	N.D.	2.527 #
44) L9	AR-1268-4	9.721	8.272	13045442	11743369	27.891	24.940
45) L9	AR-1268-5	10.154	8.573	7408980	5893304	1.826	1.579

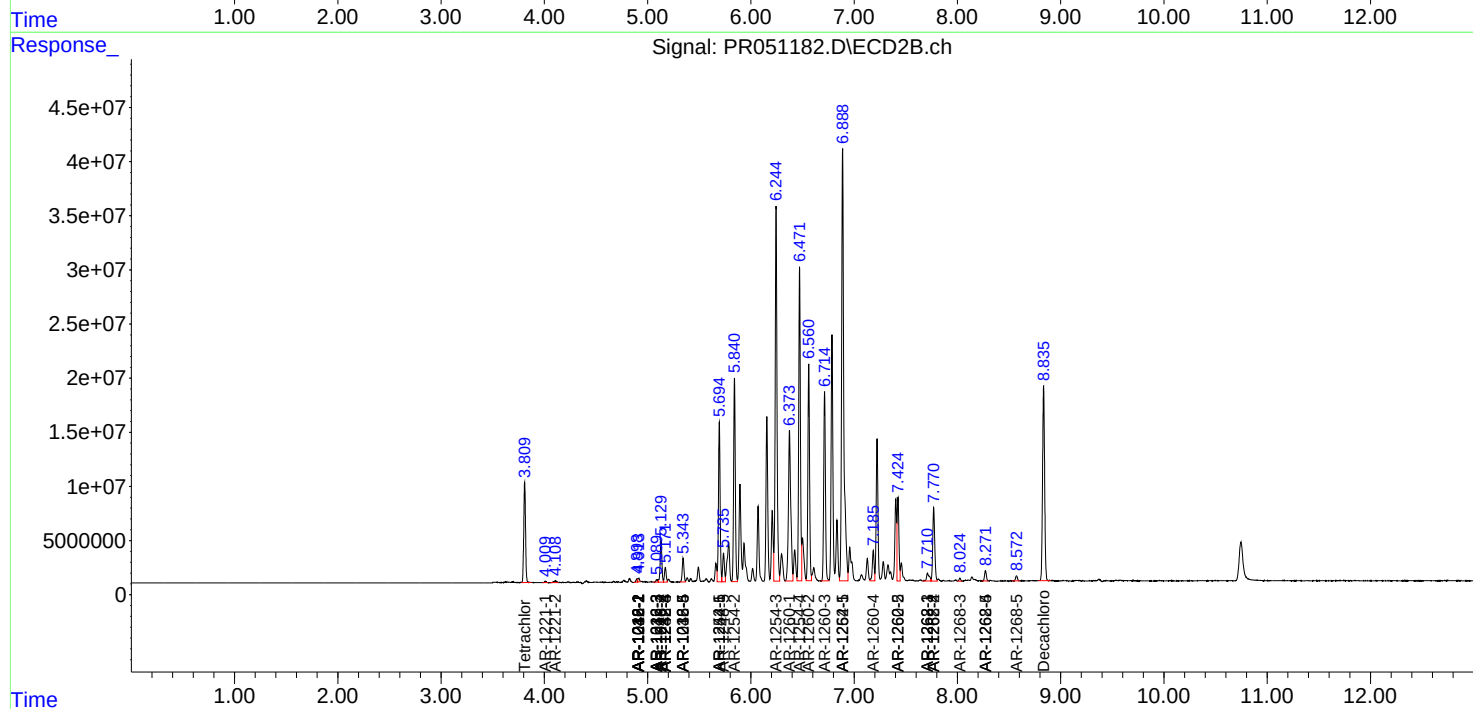
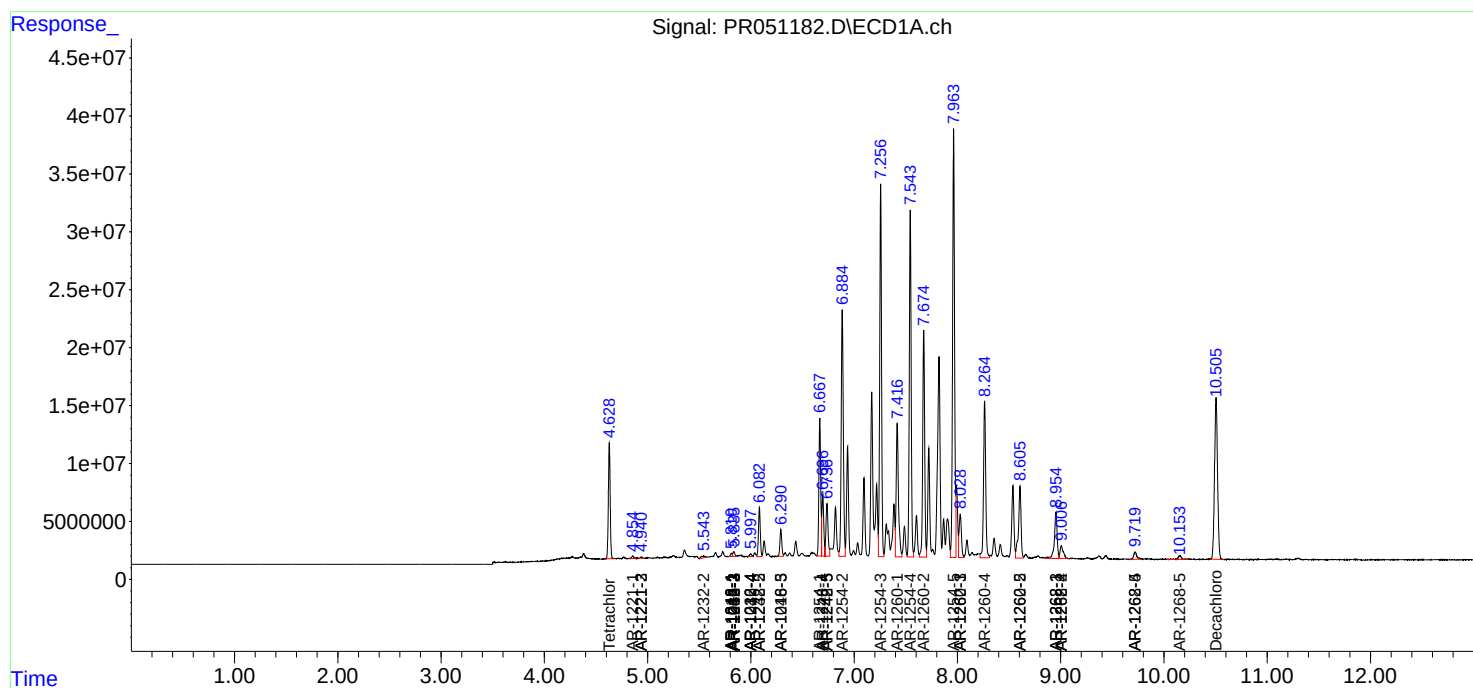
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

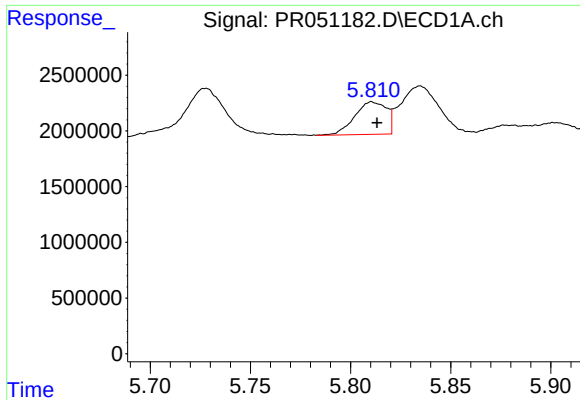
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
Data File : PR051182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2925-02
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

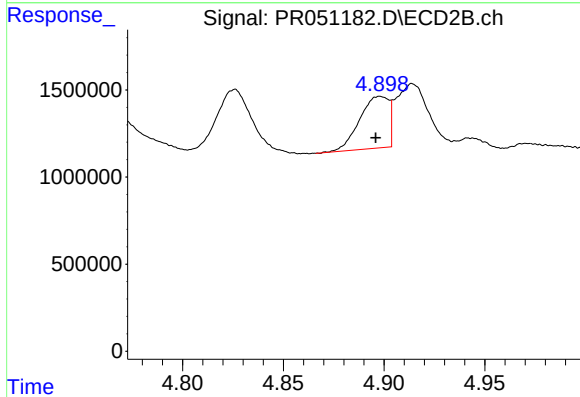




#3 AR-1016-1

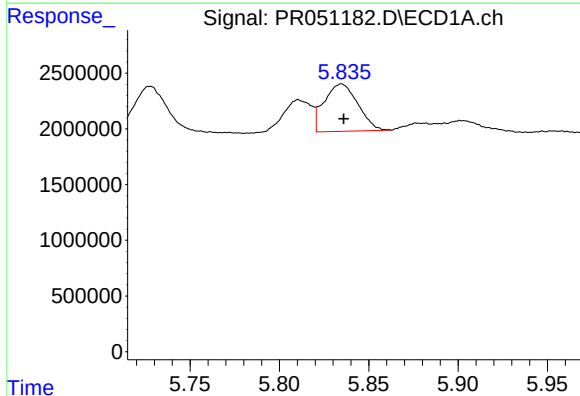
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 3213141
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



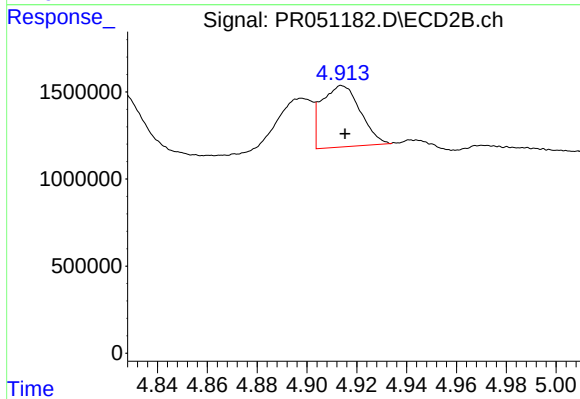
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 2970910
Conc: 12.91 ng/ml



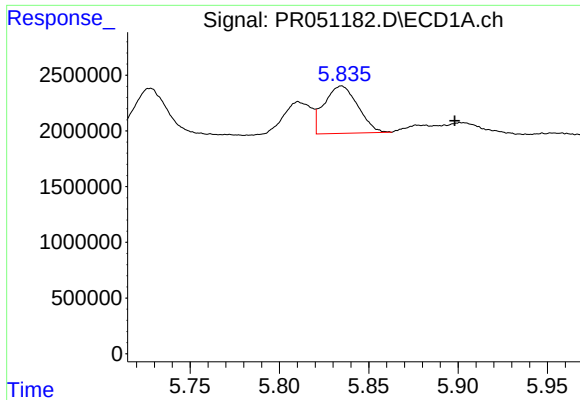
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 5572765
Conc: 12.79 ng/ml



#4 AR-1016-2

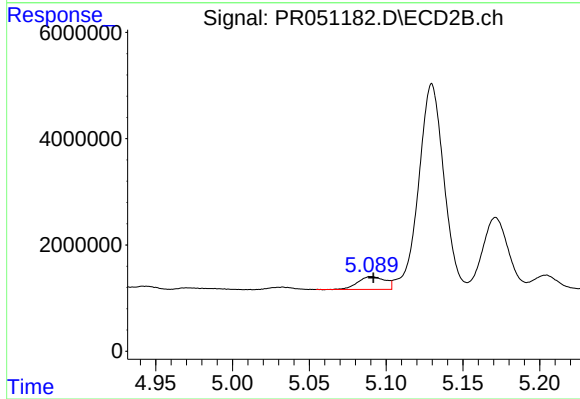
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 3800246
Conc: 10.68 ng/ml



#5 AR-1016-3

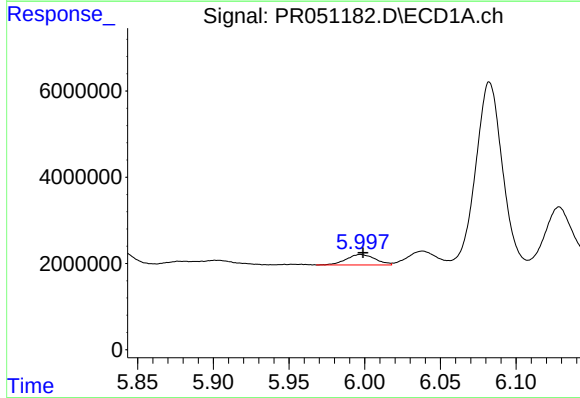
R.T.: 5.835 min
Delta R.T.: -0.063 min
Response: 5572765
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



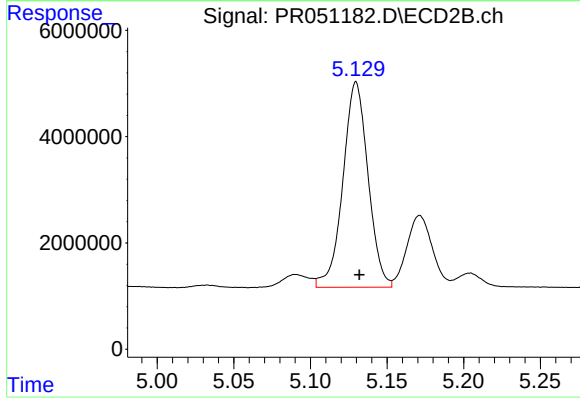
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2993981
Conc: 16.31 ng/ml



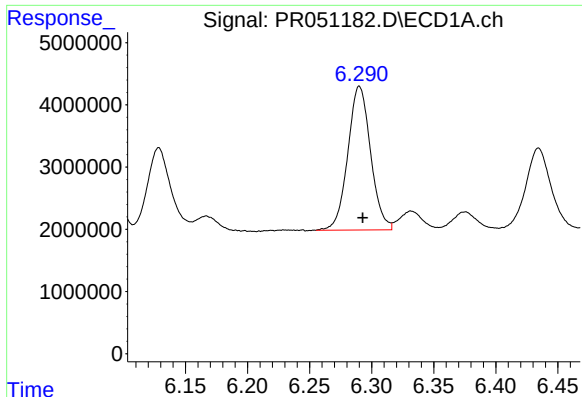
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 3202976
Conc: 15.14 ng/ml



#6 AR-1016-4

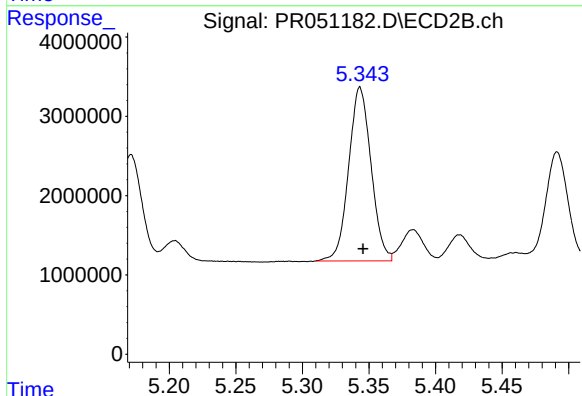
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44109670
Conc: 296.92 ng/ml



#7 AR-1016-5

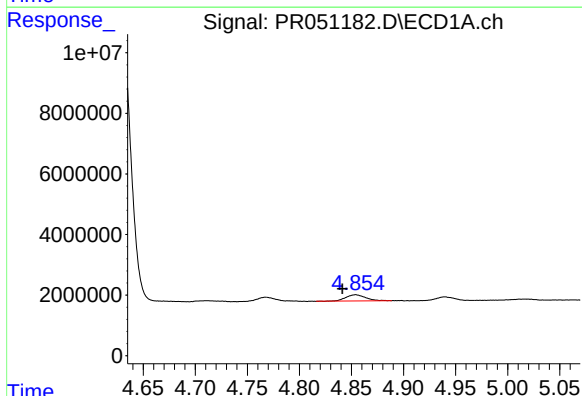
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 29510164
Conc: 143.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



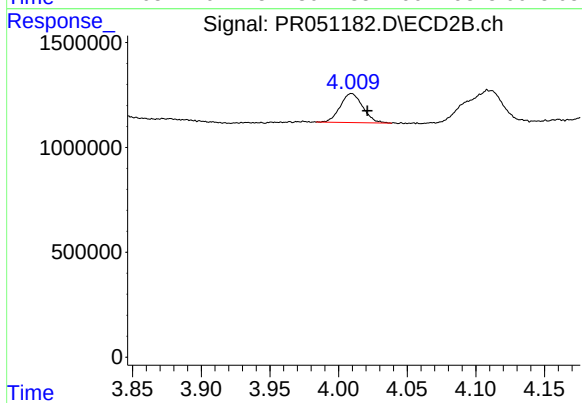
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 25669786
Conc: 132.64 ng/ml



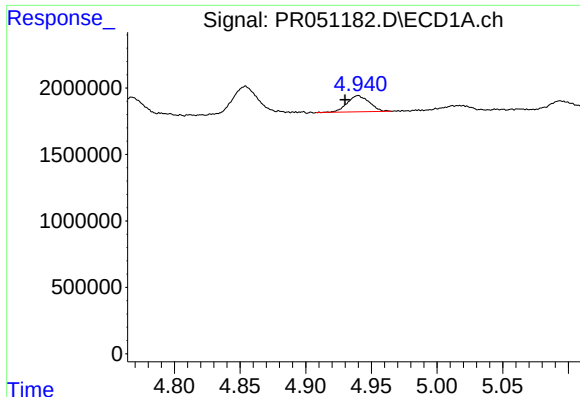
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 2748066
Conc: 33.57 ng/ml



#8 AR-1221-1

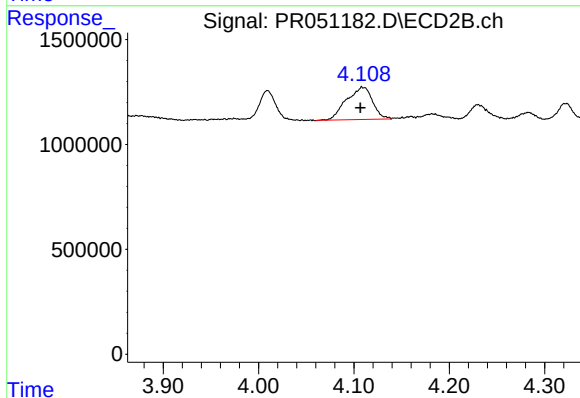
R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 1587798
Conc: 22.41 ng/ml



#9 AR-1221-2

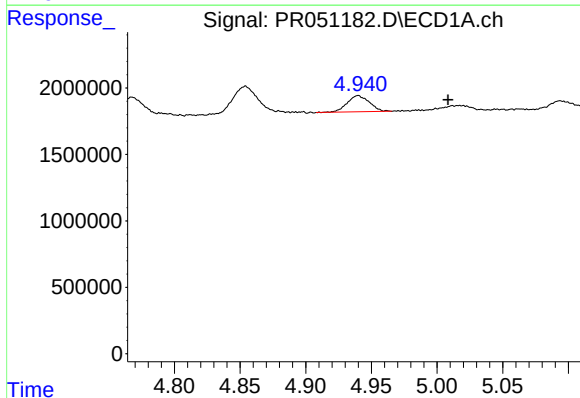
R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 1421571
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



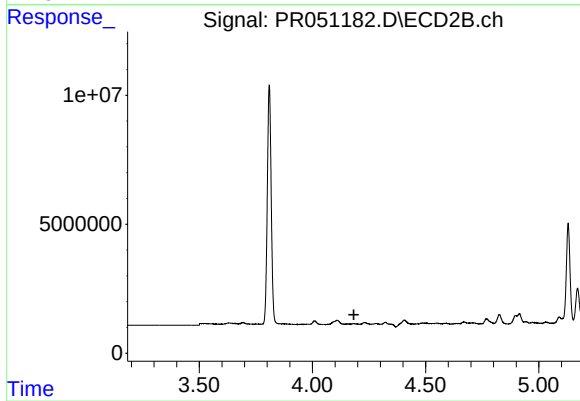
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 2928708
Conc: 57.79 ng/ml



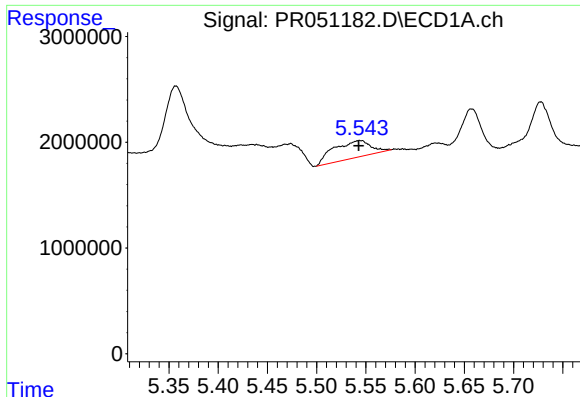
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: -0.068 min
Response: 1421571
Conc: 7.30 ng/ml



#10 AR-1221-3

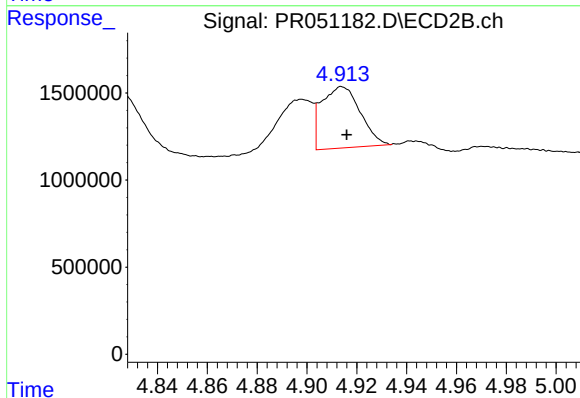
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#12 AR-1232-2

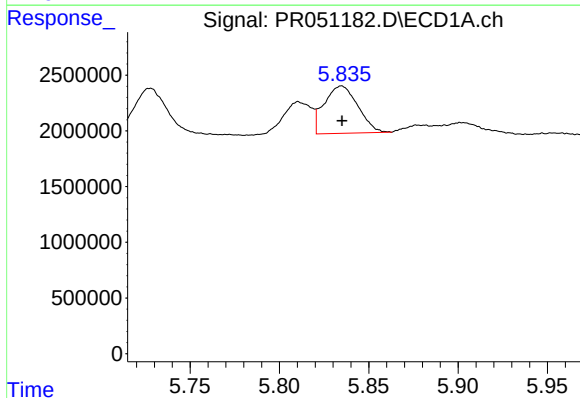
R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 4310317
Conc: 55.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



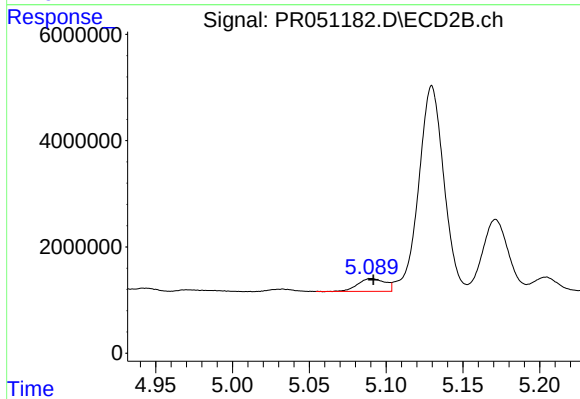
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 3800246
Conc: 27.75 ng/ml



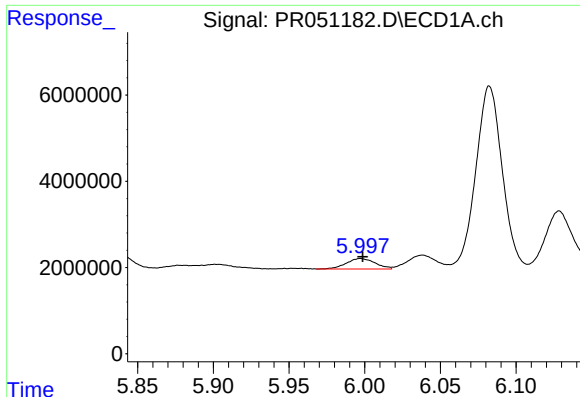
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5572765
Conc: 33.05 ng/ml



#13 AR-1232-3

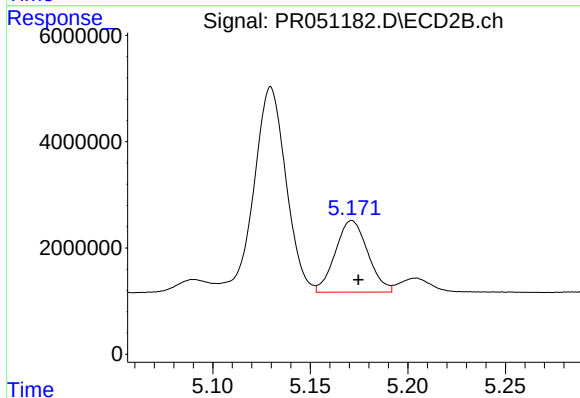
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2993981
Conc: 42.71 ng/ml



#14 AR-1232-4

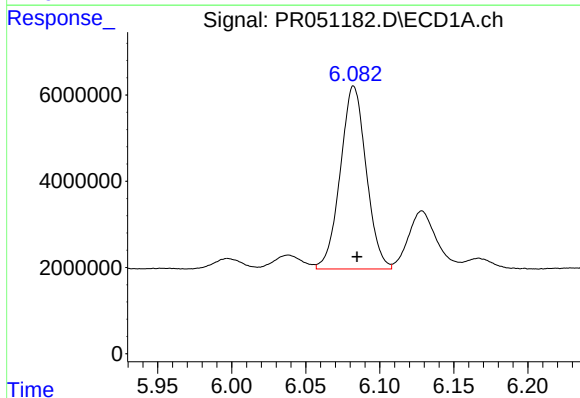
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 3202976
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



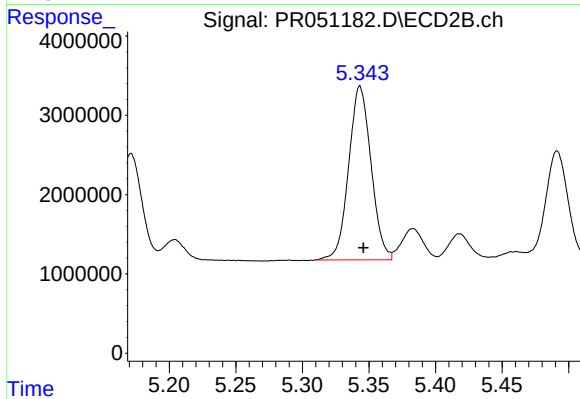
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 15631957
Conc: 252.44 ng/ml



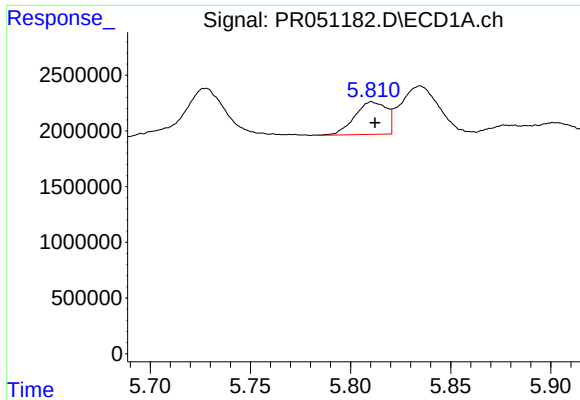
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 51665893
Conc: 837.87 ng/ml



#15 AR-1232-5

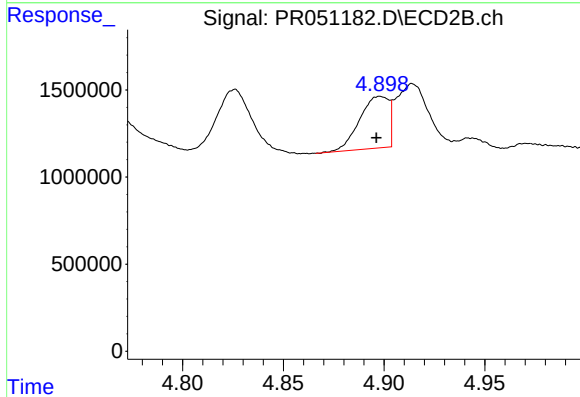
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 25669786
Conc: 374.67 ng/ml



#16 AR-1242-1

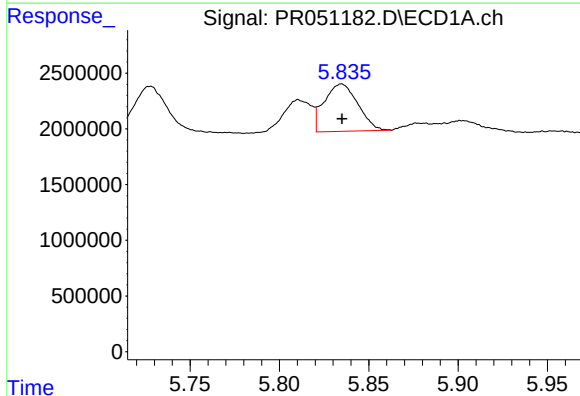
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 3213141
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



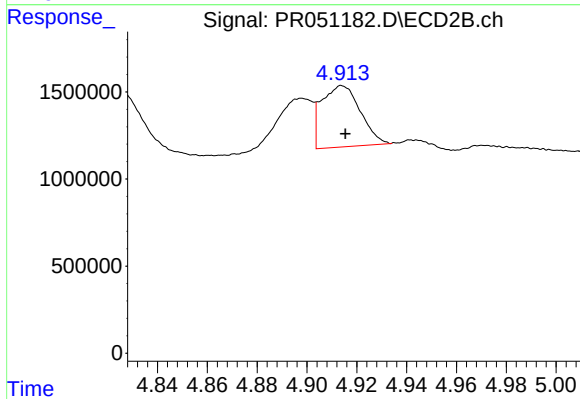
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 2970910
Conc: 19.18 ng/ml



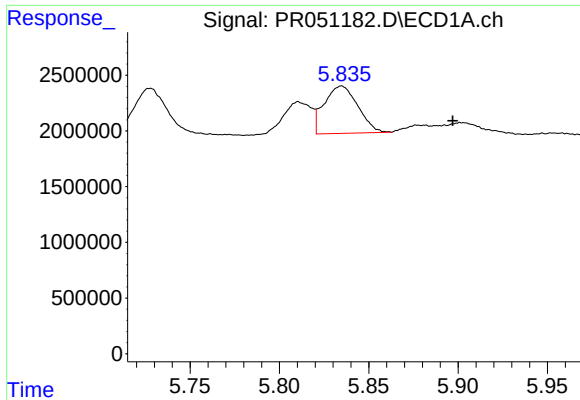
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5572765
Conc: 19.22 ng/ml



#17 AR-1242-2

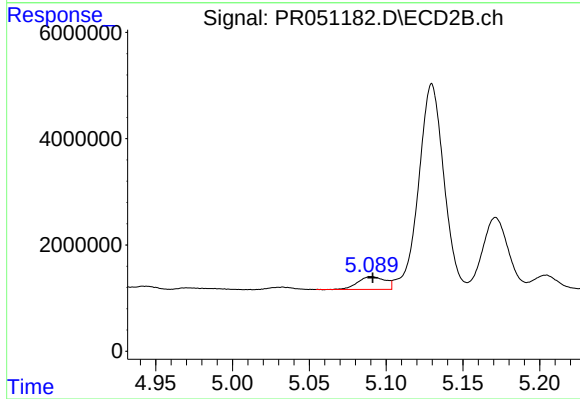
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 3800246
Conc: 16.36 ng/ml



#18 AR-1242-3

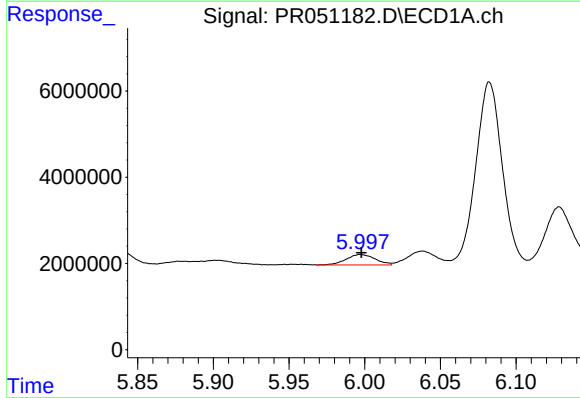
R.T.: 5.835 min
Delta R.T.: -0.062 min
Response: 5572765
Conc: 31.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



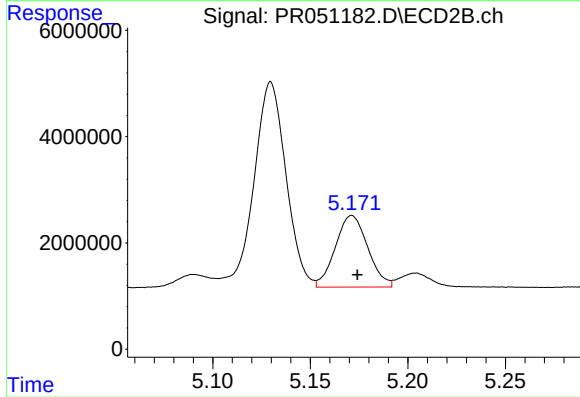
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 2993981
Conc: 24.41 ng/ml



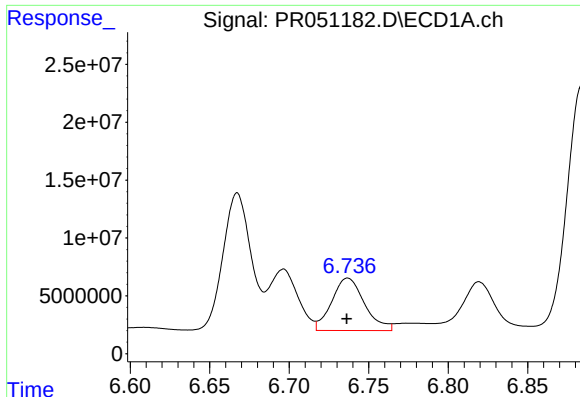
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3202976
Conc: 22.11 ng/ml



#19 AR-1242-4

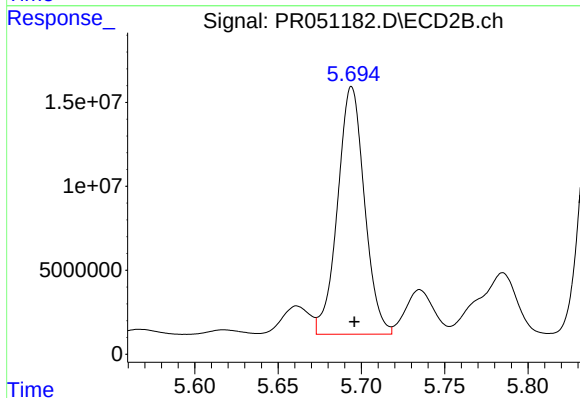
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 15631957
Conc: 130.18 ng/ml



#20 AR-1242-5

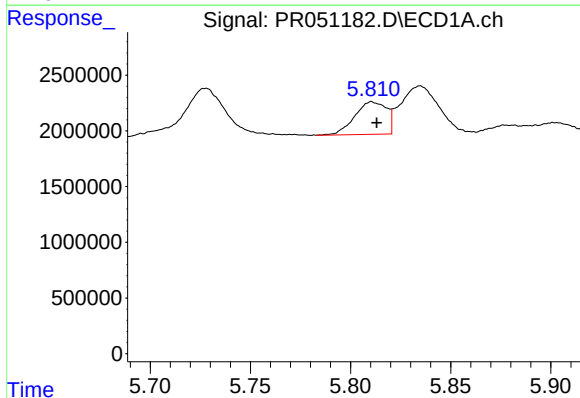
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 65145606
Conc: 400.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



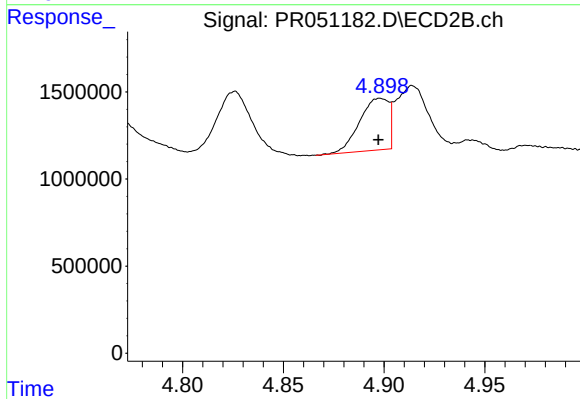
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 165734316
Conc: 1024.36 ng/ml



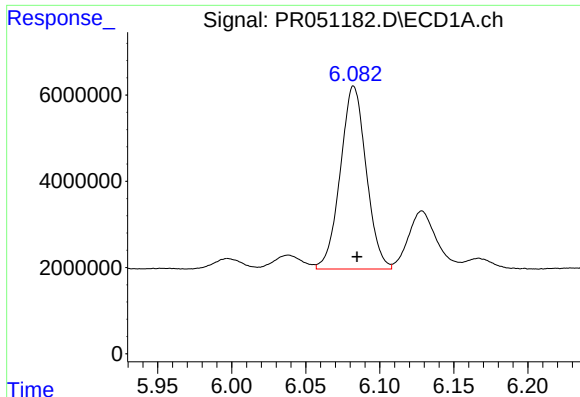
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 3213141
Conc: 19.75 ng/ml



#21 AR-1248-1

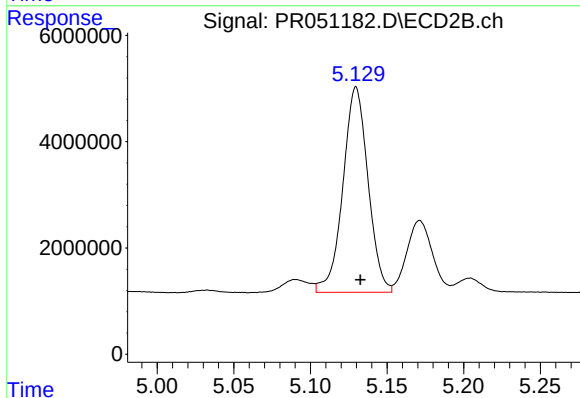
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2970910
Conc: 23.30 ng/ml



#22 AR-1248-2

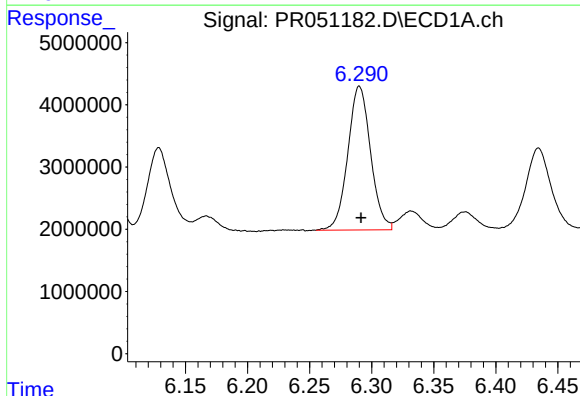
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 51665893
Conc: 222.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



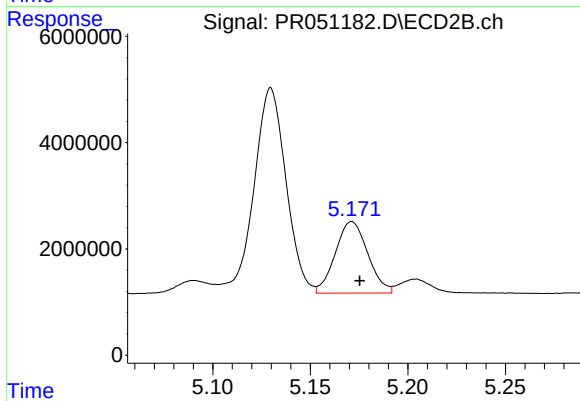
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 44109670
Conc: 237.27 ng/ml



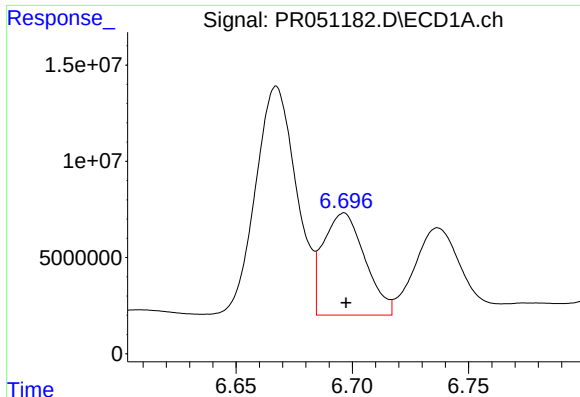
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 29510164
Conc: 112.44 ng/ml



#23 AR-1248-3

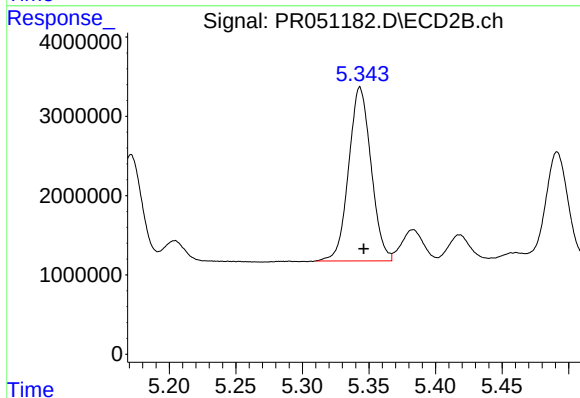
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 15631957
Conc: 79.44 ng/ml



#24 AR-1248-4

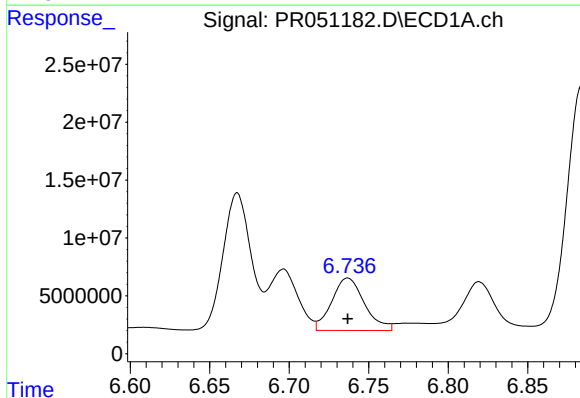
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 66170371
Conc: 207.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



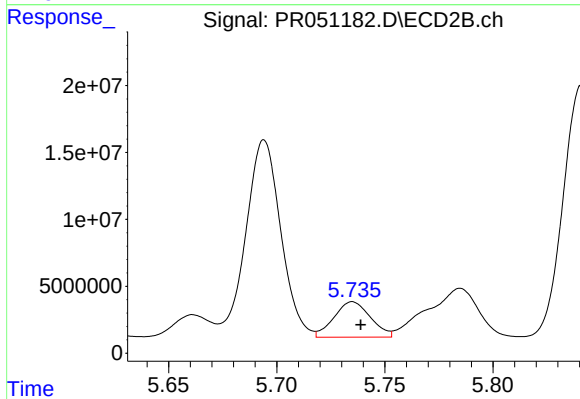
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 25669786
Conc: 106.39 ng/ml



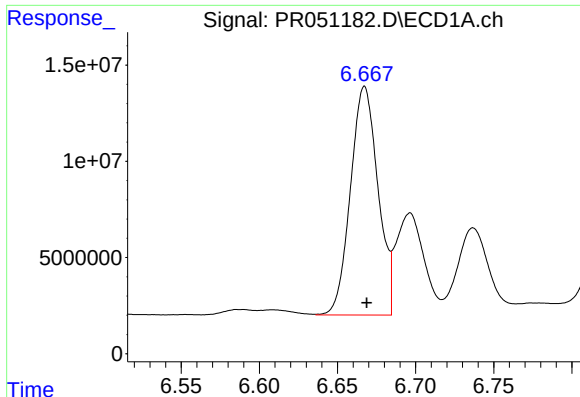
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 65145606
Conc: 211.21 ng/ml



#25 AR-1248-5

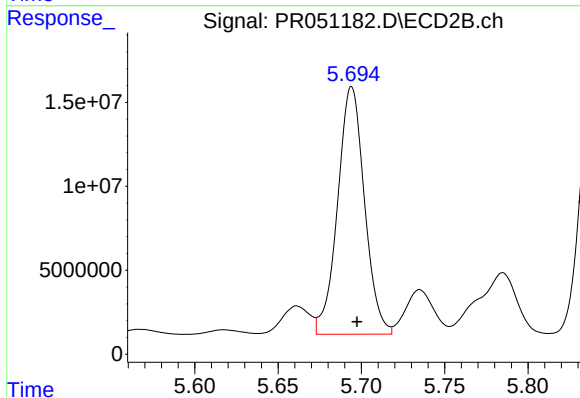
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 31128350
Conc: 126.01 ng/ml



#26 AR-1254-1

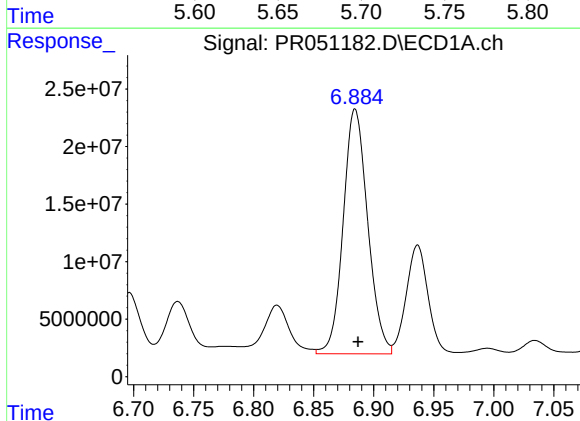
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 145584332
Conc: 618.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



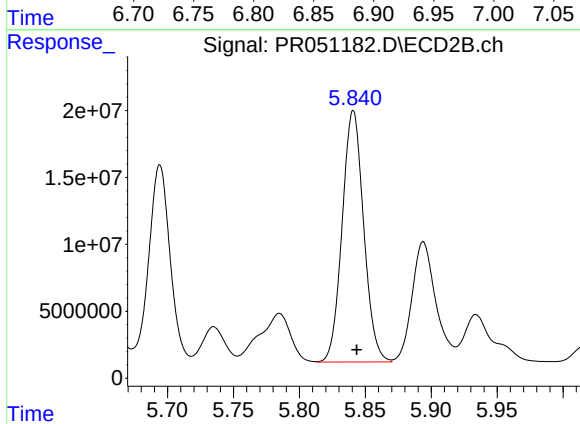
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 165734316
Conc: 569.94 ng/ml



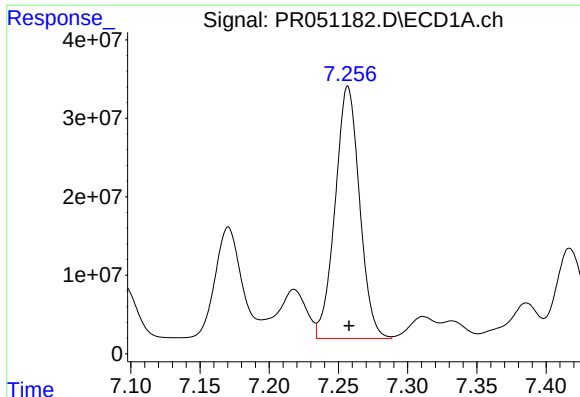
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 302875679
Conc: 818.86 ng/ml



#27 AR-1254-2

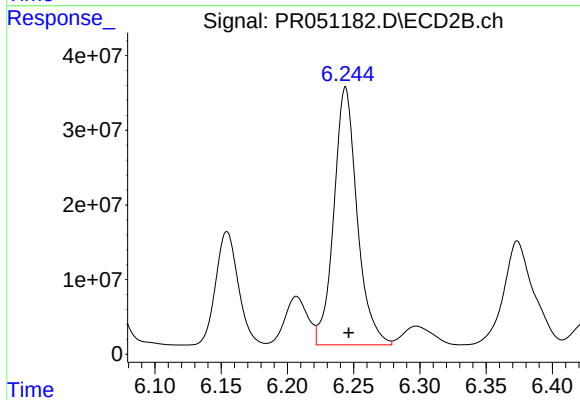
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 213745467
Conc: 827.55 ng/ml



#28 AR-1254-3

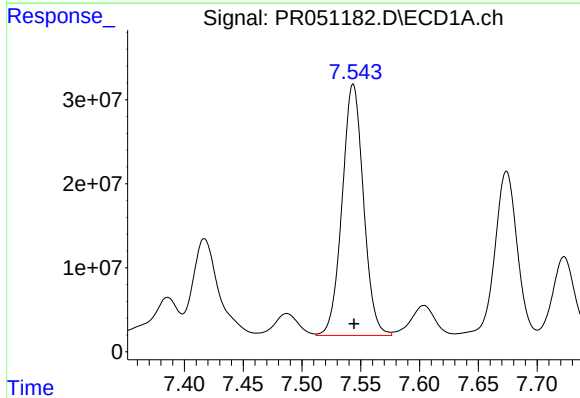
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 395308667
Conc: 1014.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



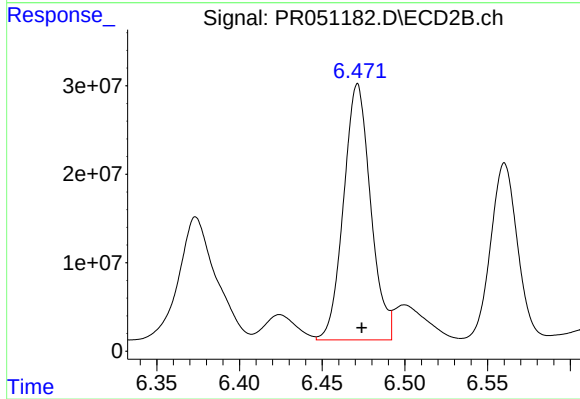
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 423114794
Conc: 955.81 ng/ml



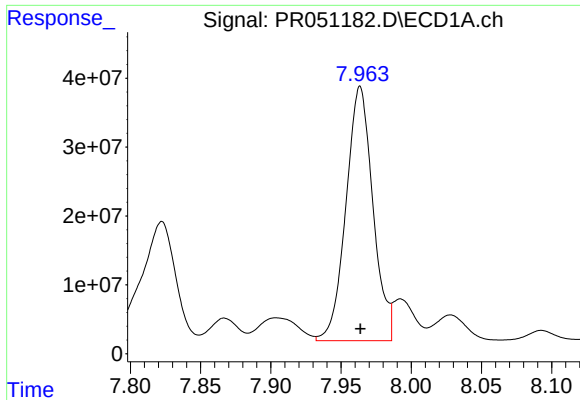
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 378783486
Conc: 1350.36 ng/ml



#29 AR-1254-4

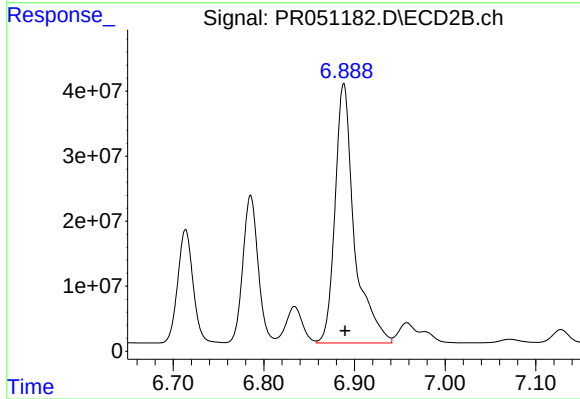
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 329255009
Conc: 1327.43 ng/ml



#30 AR-1254-5

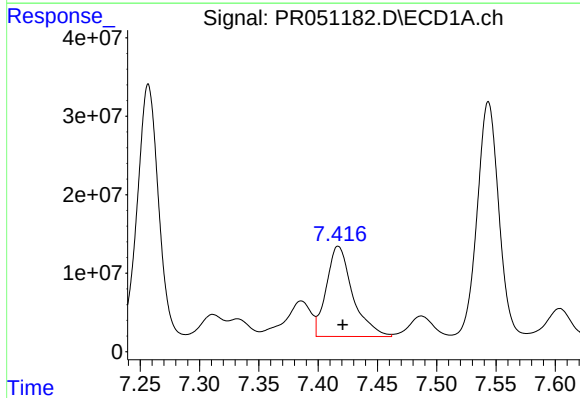
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 493087728
Conc: 1656.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



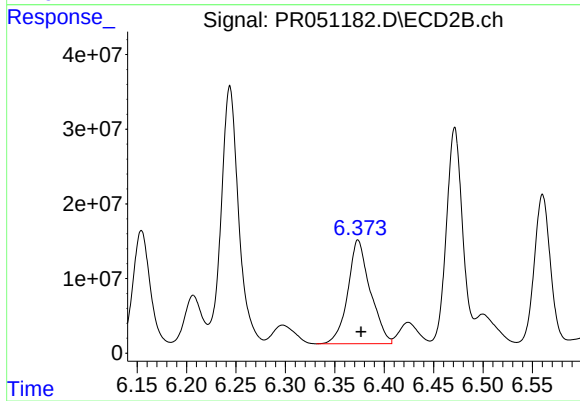
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 590416404
Conc: 1521.30 ng/ml



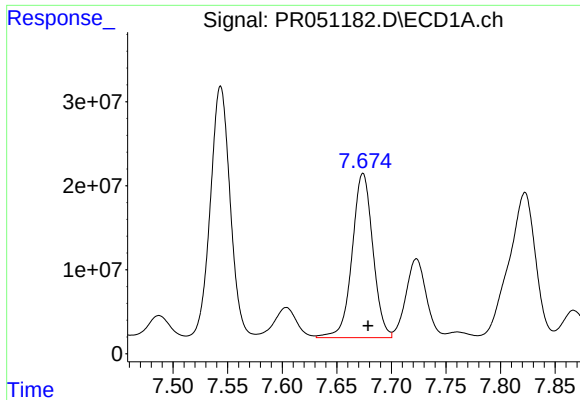
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 177284675
Conc: 497.08 ng/ml



#31 AR-1260-1

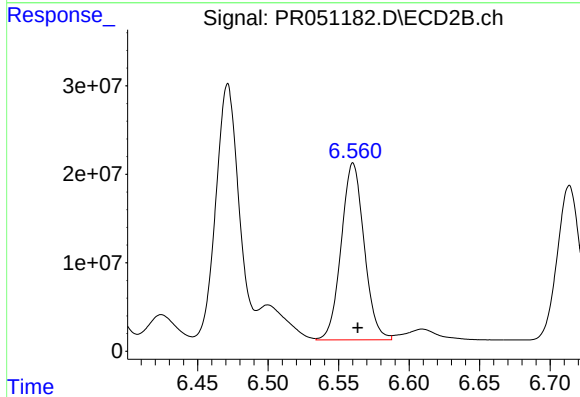
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 219063604
Conc: 582.79 ng/ml



#32 AR-1260-2

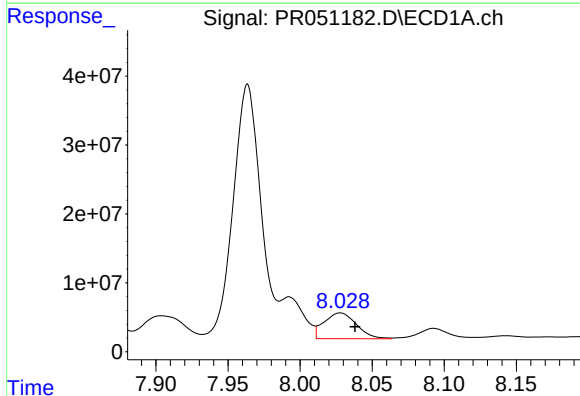
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 258319323
Conc: 602.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



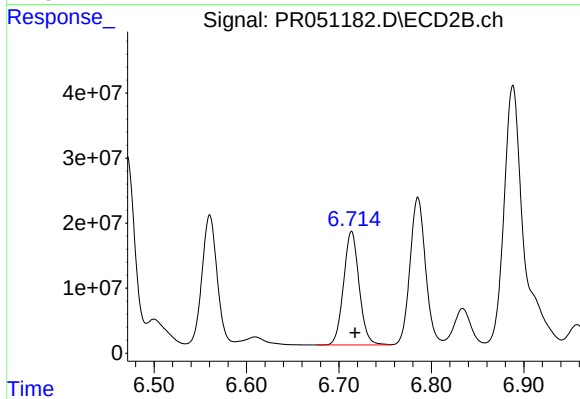
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 226414470
Conc: 499.09 ng/ml



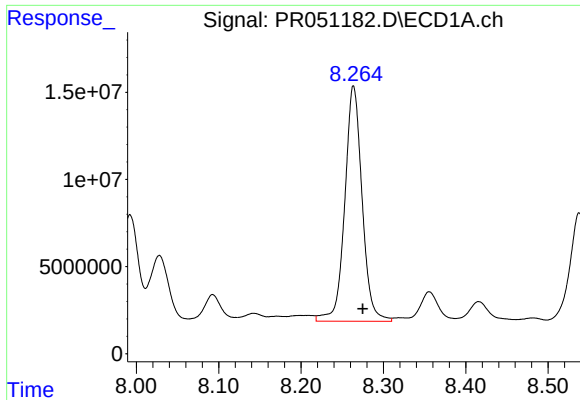
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 58582567
Conc: 177.48 ng/ml



#33 AR-1260-3

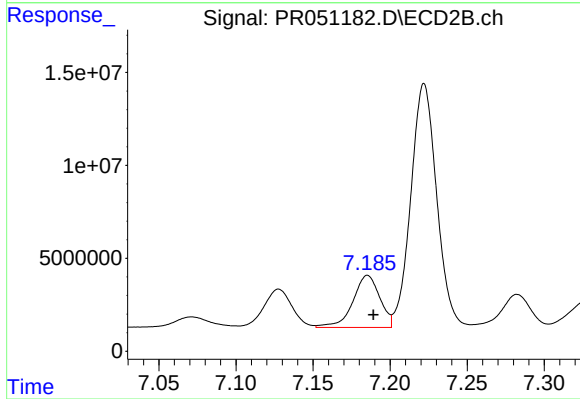
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 204042021
Conc: 467.46 ng/ml



#34 AR-1260-4

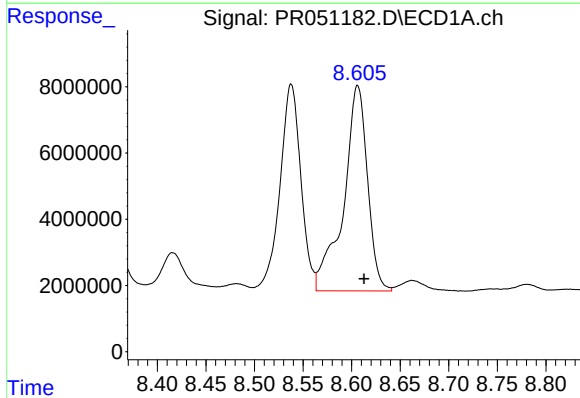
R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 197459131
Conc: 546.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



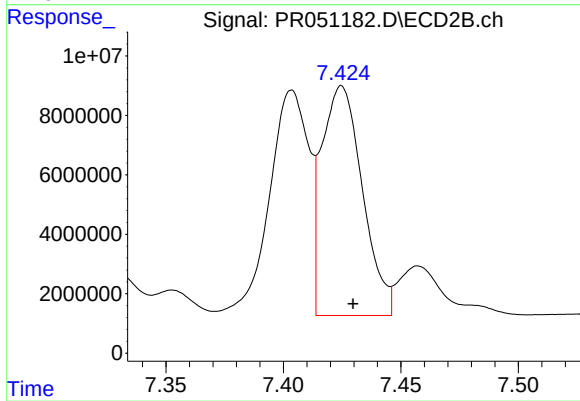
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 34060240
Conc: 90.57 ng/ml



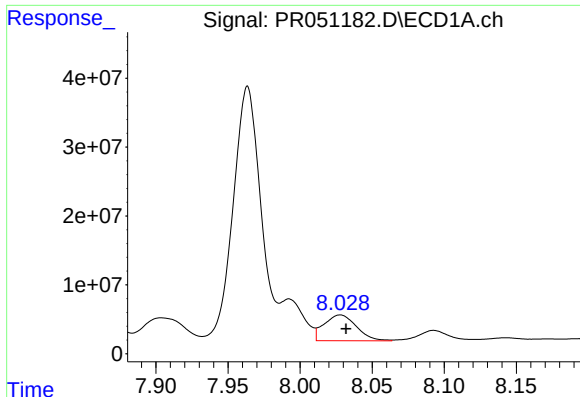
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 106558149
Conc: 154.23 ng/ml



#35 AR-1260-5

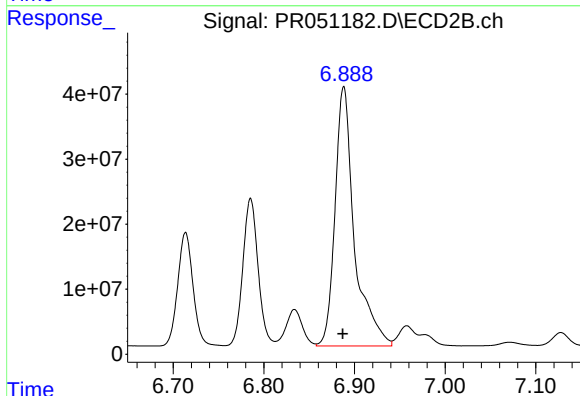
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 93106469
Conc: 116.58 ng/ml



#36 AR-1262-1

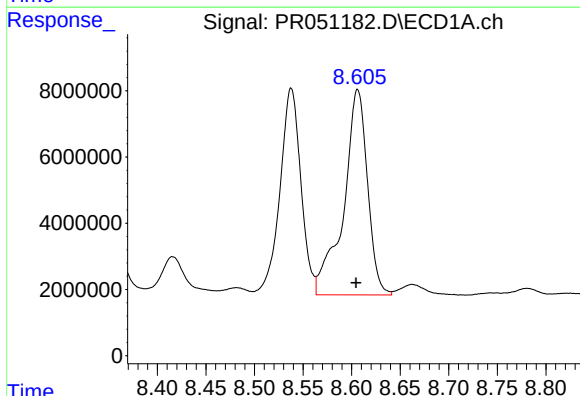
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 58582567
Conc: 105.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



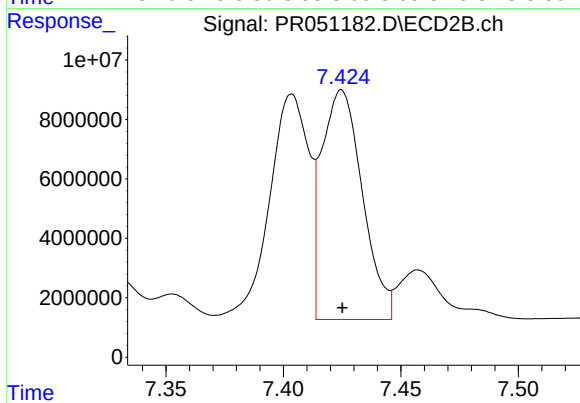
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 590416404
Conc: 1979.14 ng/ml



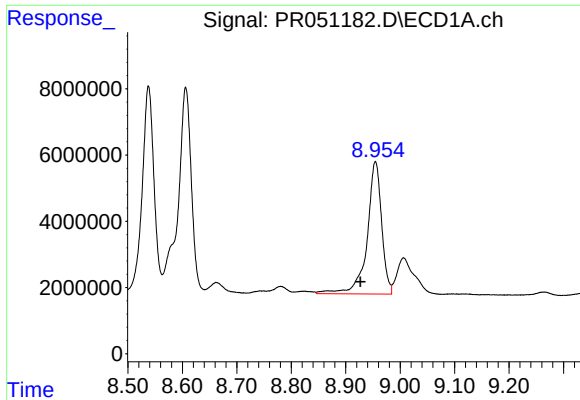
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 106558149
Conc: 108.16 ng/ml



#37 AR-1262-2

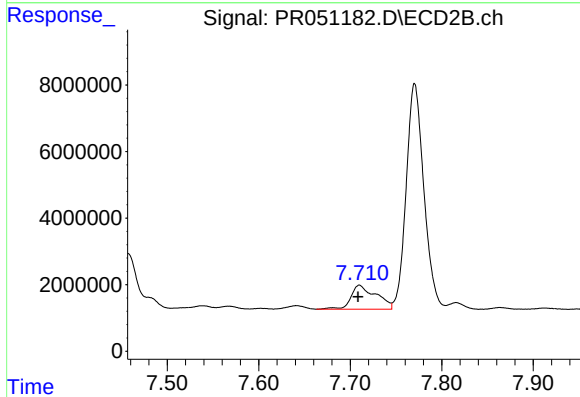
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 93106469
Conc: 86.00 ng/ml



#38 AR-1262-3

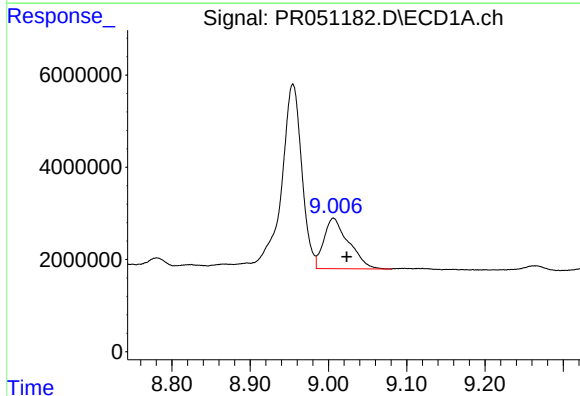
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 74561975
Conc: 114.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



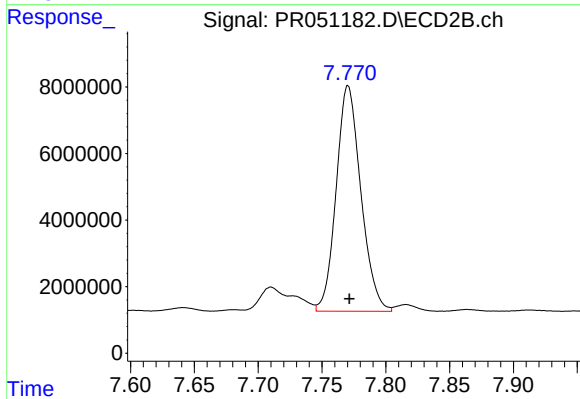
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 13919145
Conc: 33.21 ng/ml



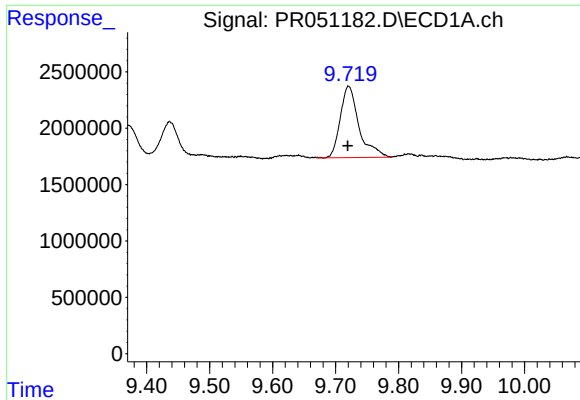
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.017 min
Response: 24141538
Conc: 48.03 ng/ml



#39 AR-1262-4

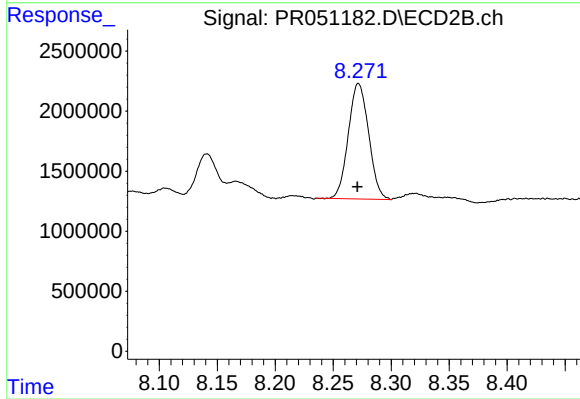
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 91229665
Conc: 114.60 ng/ml



#40 AR-1262-5

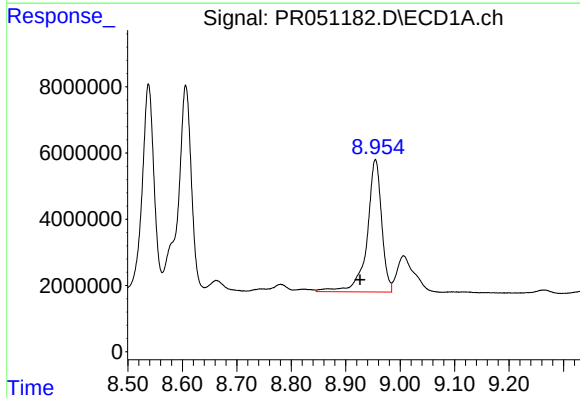
R.T.: 9.721 min
Delta R.T.: 0.001 min
Response: 13045442
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



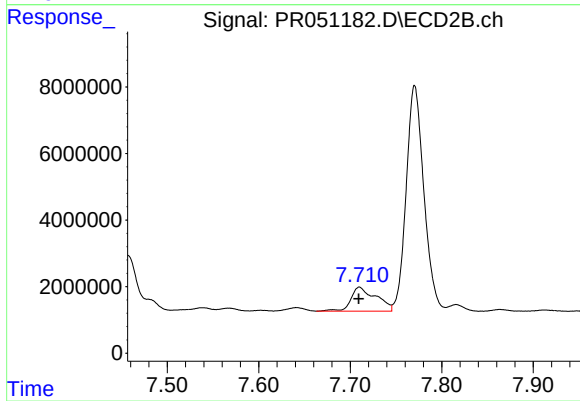
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 11743369
Conc: 33.83 ng/ml



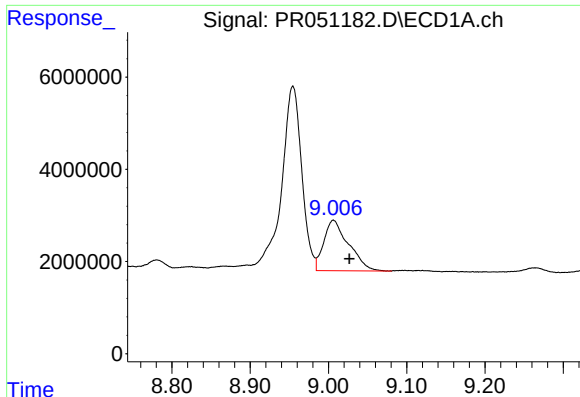
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 74561975
Conc: 50.66 ng/ml



#41 AR-1268-1

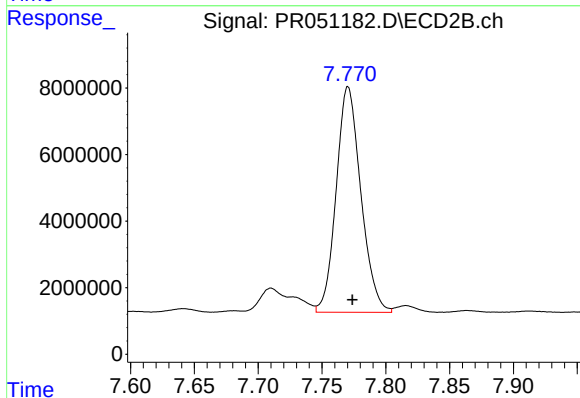
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 13919145
Conc: 9.22 ng/ml



#42 AR-1268-2

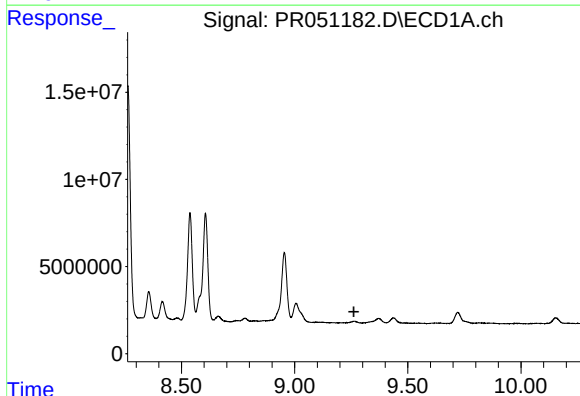
R.T.: 9.006 min
Delta R.T.: -0.020 min
Response: 24141538
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



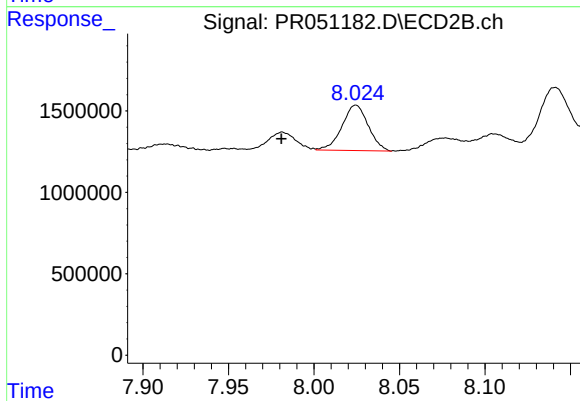
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 91229665
Conc: 65.60 ng/ml



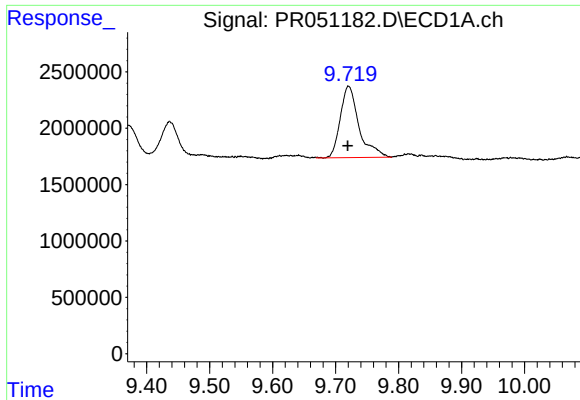
#43 AR-1268-3

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



#43 AR-1268-3

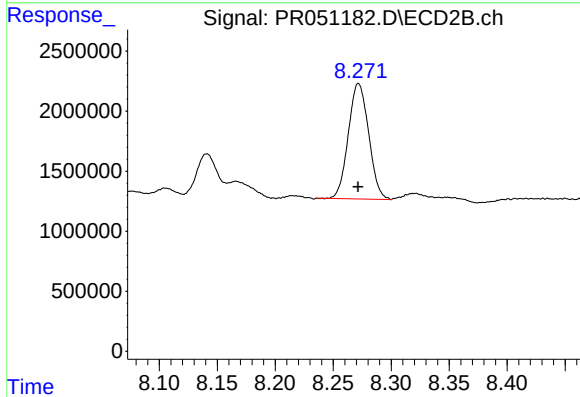
R.T.: 8.025 min
Delta R.T.: 0.044 min
Response: 2983961
Conc: 2.53 ng/ml



#44 AR-1268-4

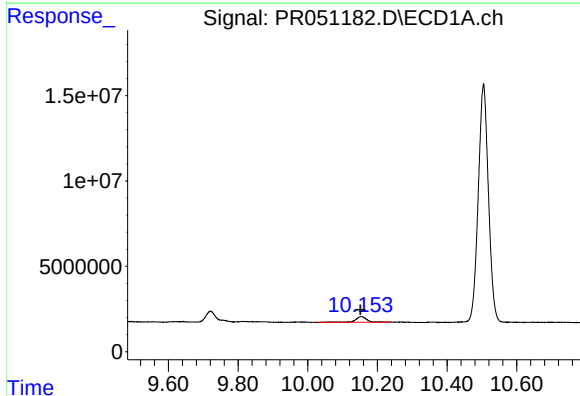
R.T.: 9.721 min
Delta R.T.: 0.001 min
Response: 13045442
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



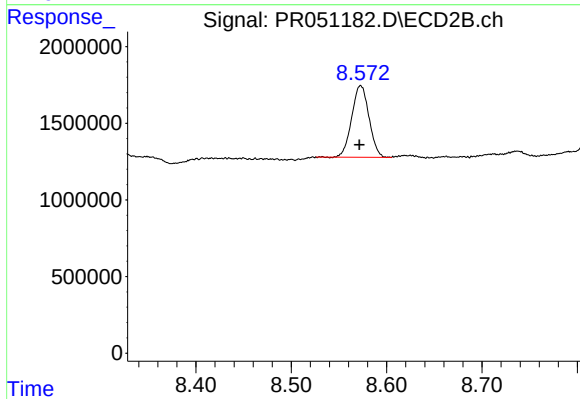
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 11743369
Conc: 24.94 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 7408980
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 5893304
Conc: 1.58 ng/ml