

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:23
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:12:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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	141.9E6	127.5E6	20.056	20.607
2)	SA Decachlor...	10.502	8.830	389.3E6	288.3E6	39.716	38.733
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	84988422	67923586	271.534	275.273
4)	L1 AR-1016-2	5.834	4.913	124.6E6	98345062	272.665	272.452
5)	L1 AR-1016-3	5.896	5.089	74437913	52045601	278.981	273.589
6)	L1 AR-1016-4	5.997	5.129	62084955	38487118	274.672	261.702
7)	L1 AR-1016-5	6.289	5.343	61076353	55333374	273.772	283.034
8)	L2 AR-1221-1	4.838	4.021	6555642	6658595	76.988	86.813
9)	L2 AR-1221-2	4.931	4.107	10960065	8541405	165.155	160.954
10)	L2 AR-1221-3	5.009	4.183	40104500	34347345	192.724	189.124
11)	L3 AR-1232-1	5.009	4.183	40104500	34347345	233.052	229.547
12)	L3 AR-1232-2	5.542	4.913	54972904	98345062	592.548	610.956
13)	L3 AR-1232-3	5.834	5.089	124.6E6	52045601	608.059	617.973
14)	L3 AR-1232-4	5.997	5.172	62084955	49256015	611.113	676.887
15)	L3 AR-1232-5	6.083	5.343	50779175	55333374	676.978	679.820
16)	L4 AR-1242-1	5.811	4.894	84988422	67923586	351.717	364.610
17)	L4 AR-1242-2	5.834	4.913	124.6E6	98345062	356.899	359.937
18)	L4 AR-1242-3	5.896	5.089	74437913	52045601	359.485	359.472
19)	L4 AR-1242-4	5.997	5.172	62084955	49256015	357.057	358.406
20)	L4 AR-1242-5	6.734	5.692	72524743	66777712	353.880	365.159
21)	L5 AR-1248-1	5.811	4.894	84988422	67923586	434.563	440.564
22)	L5 AR-1248-2	6.083	5.129	50779175	38487118	183.098	182.131
23)	L5 AR-1248-3	6.289	5.172	61076353	49256015	192.014	222.158
24)	L5 AR-1248-4	6.696	5.343	70860228	55333374	175.963	202.918
25)	L5 AR-1248-5	6.734	5.734	72524743	57793110	189.190	199.359
26)	L6 AR-1254-1	6.666	5.692	52365693	66777712	174.757	198.499
27)	L6 AR-1254-2	6.893	5.839	61287392	16539652	128.195	56.993 #
28)	L6 AR-1254-3	7.255	6.242	23546038	21587162	45.739	42.756
29)	L6 AR-1254-4	7.542	6.469	21679872	17603024	49.618	55.561
30)	L6 AR-1254-5	7.962	6.885	5015671	5346324	11.662	11.895
31)	L7 AR-1260-1	7.417	6.359	2801030	5135168	6.659	13.743 #
32)	L7 AR-1260-2	7.670	6.558	5153711	3246308	8.916	7.029
33)	L7 AR-1260-3	0.000	6.711	0	2628795	N.D.	5.995 #
34)	L7 AR-1260-4	8.262	7.219f	2167621	1828785	4.668	4.857
35)	L7 AR-1260-5	8.535f	0.000	1236407	0	1.093	N.D. #
36)	L8 AR-1262-1	7.962f	6.885	5015671	5346324	5.280	14.855 #
37)	L8 AR-1262-2	8.535f	0.000	1236407	0	0.711	N.D. #
45)	L9 AR-1268-5	10.150	8.568	2270168	1887021	0.378	0.443

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

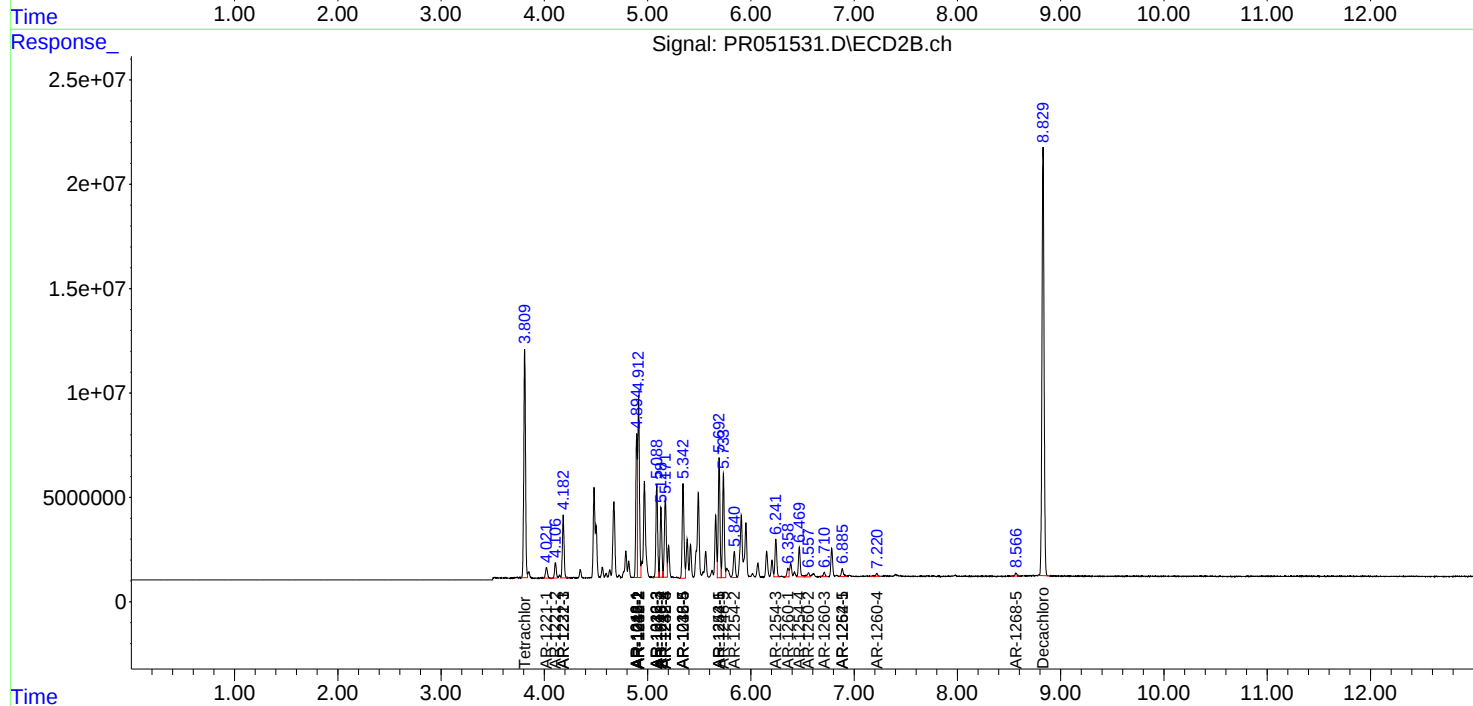
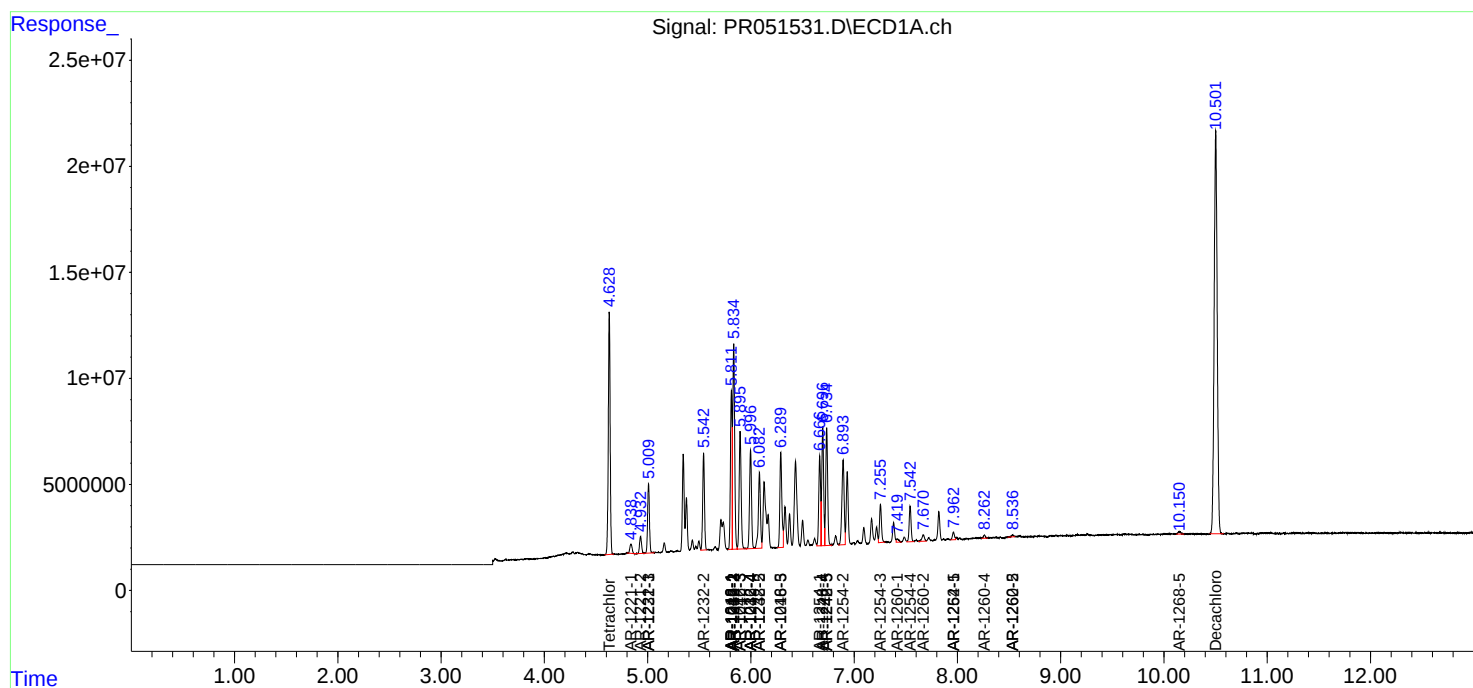
Instrument :
ECD_R
ClientSampleId :

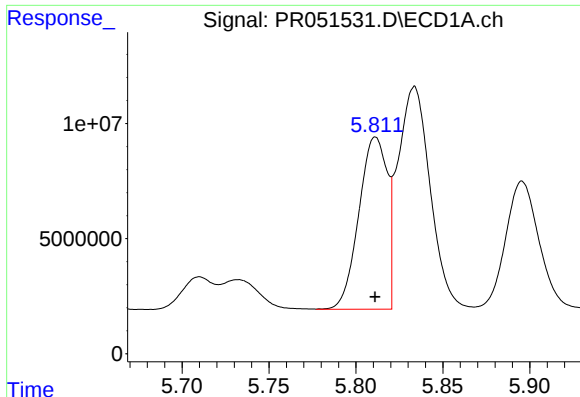
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
Data File : PR051531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:23
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 23:12:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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

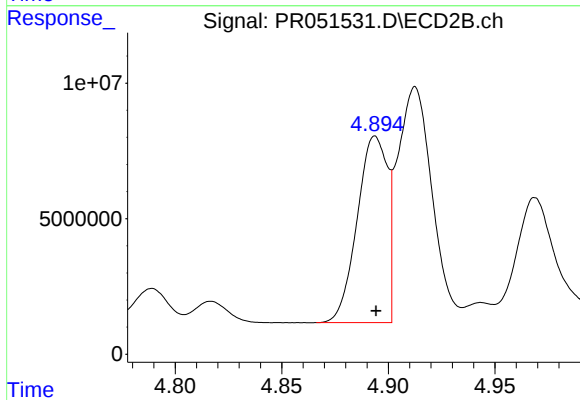




#3 AR-1016-1

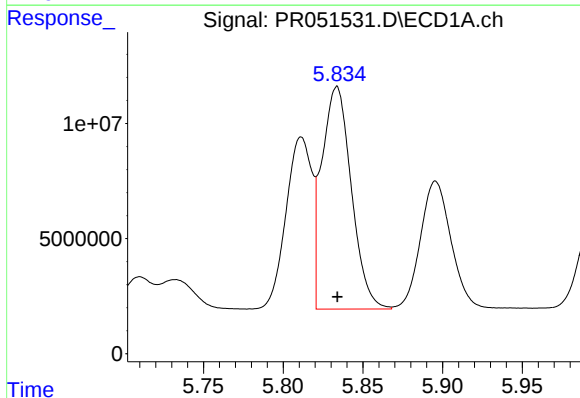
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 84988422
Conc: 271.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



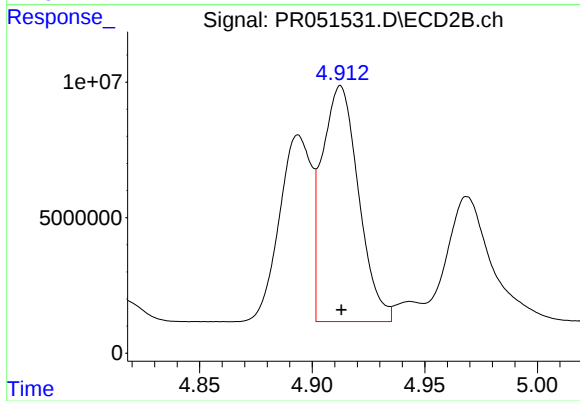
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 67923586
Conc: 275.27 ng/ml



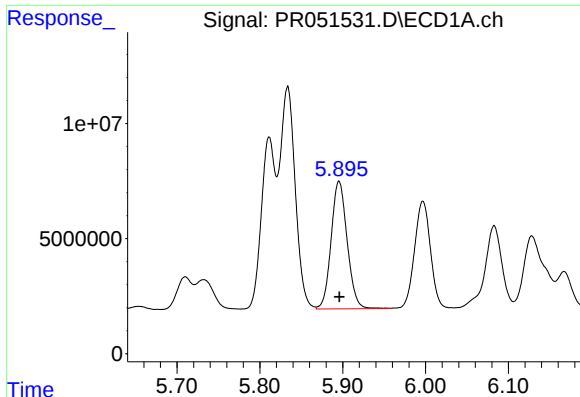
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 124559798
Conc: 272.67 ng/ml



#4 AR-1016-2

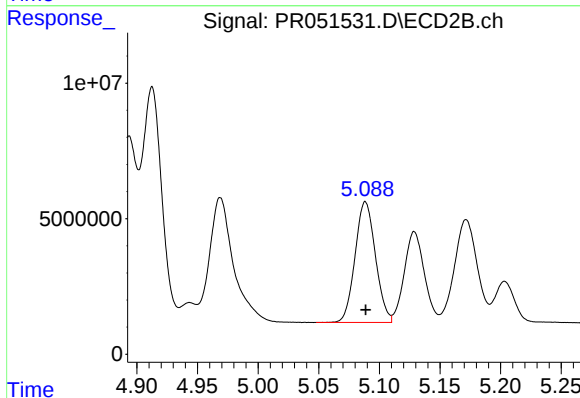
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 98345062
Conc: 272.45 ng/ml



#5 AR-1016-3

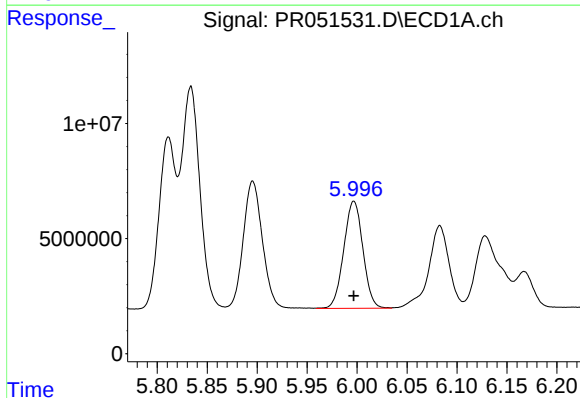
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 74437913
Conc: 278.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



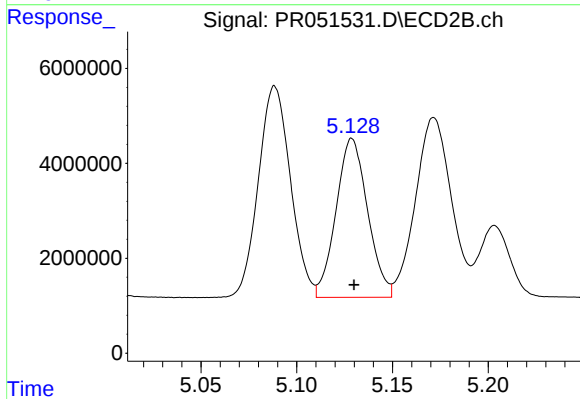
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 52045601
Conc: 273.59 ng/ml



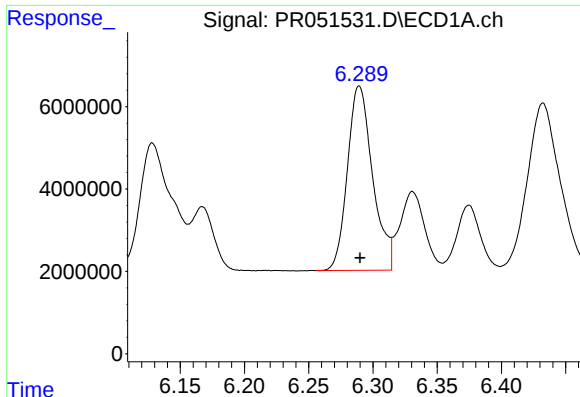
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 62084955
Conc: 274.67 ng/ml



#6 AR-1016-4

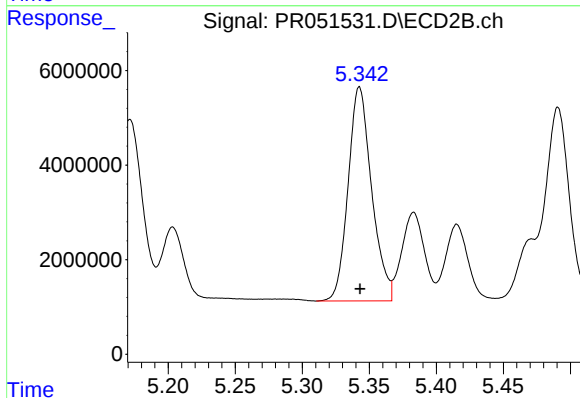
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 38487118
Conc: 261.70 ng/ml



#7 AR-1016-5

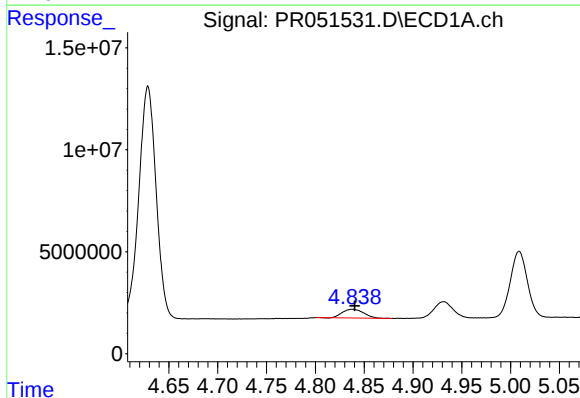
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 61076353
Conc: 273.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



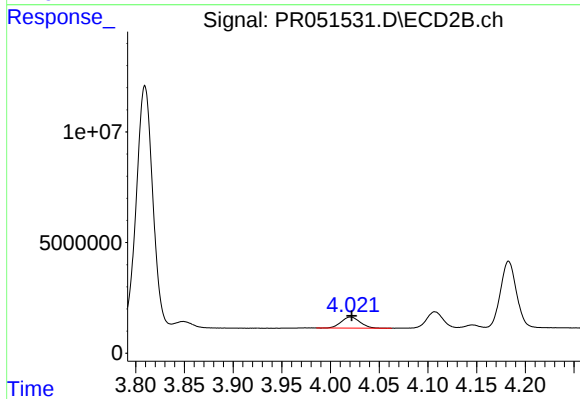
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 55333374
Conc: 283.03 ng/ml



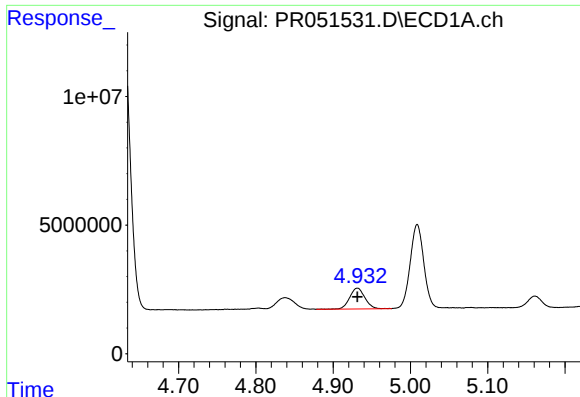
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 6555642
Conc: 76.99 ng/ml



#8 AR-1221-1

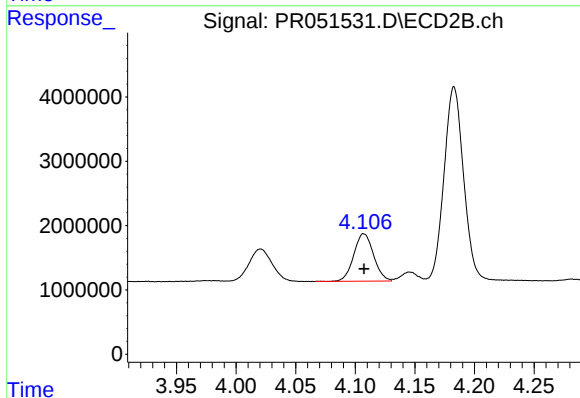
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 6658595
Conc: 86.81 ng/ml



#9 AR-1221-2

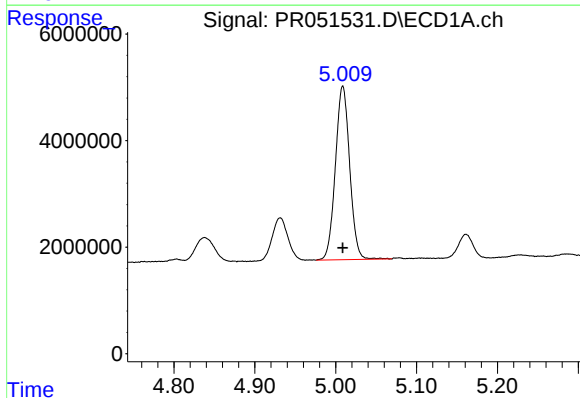
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 10960065
Conc: 165.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



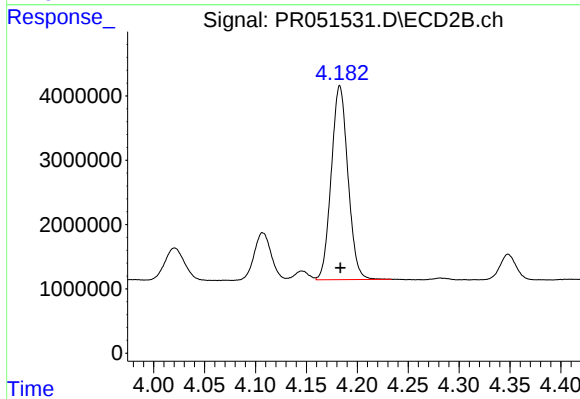
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 8541405
Conc: 160.95 ng/ml



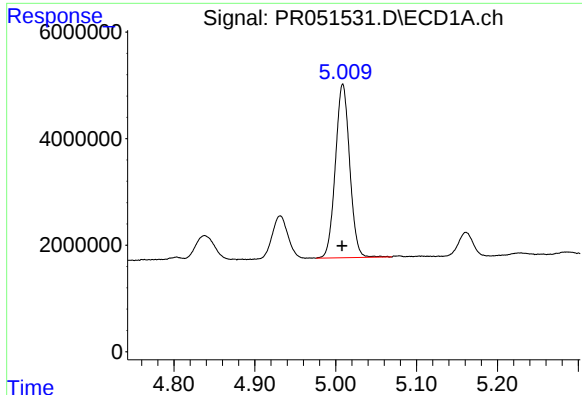
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 40104500
Conc: 192.72 ng/ml



#10 AR-1221-3

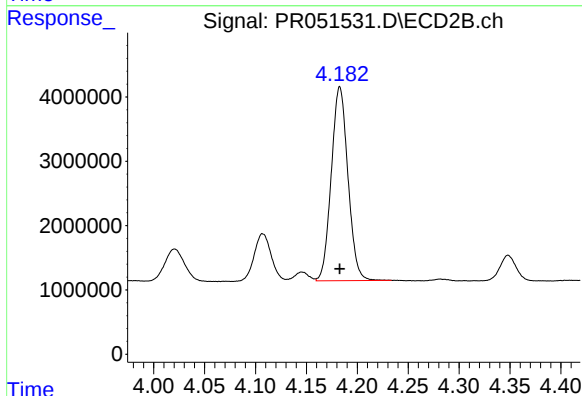
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 34347345
Conc: 189.12 ng/ml



#11 AR-1232-1

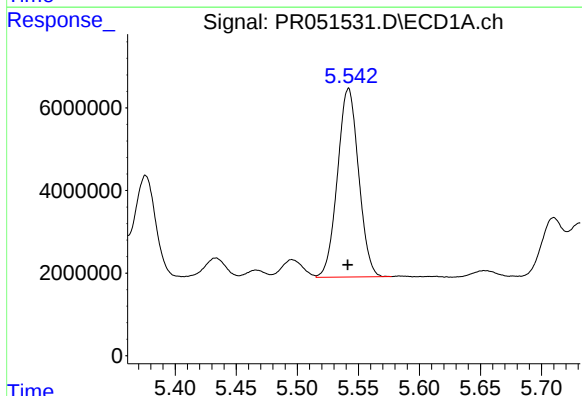
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 40104500
Conc: 233.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



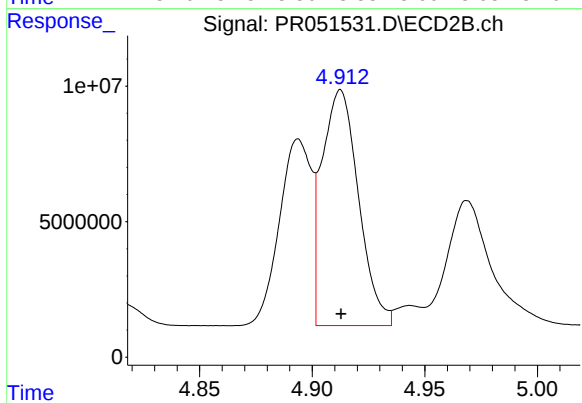
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 34347345
Conc: 229.55 ng/ml



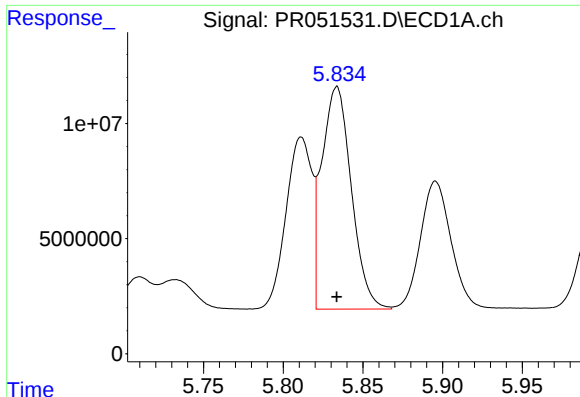
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 54972904
Conc: 592.55 ng/ml



#12 AR-1232-2

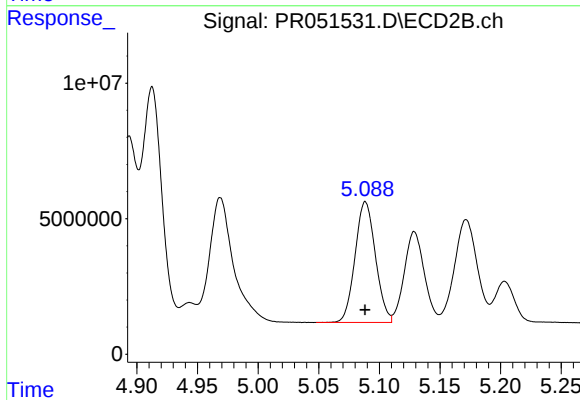
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 98345062
Conc: 610.96 ng/ml



#13 AR-1232-3

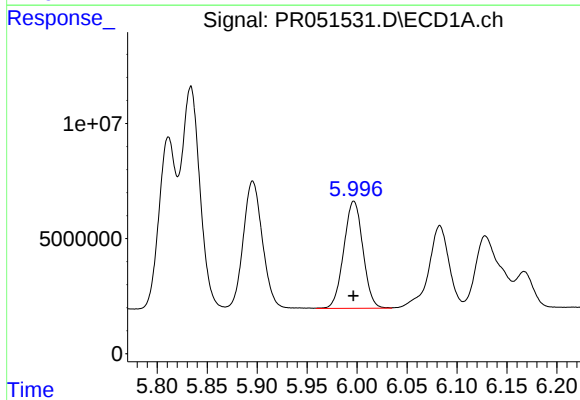
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 124559798
Conc: 608.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



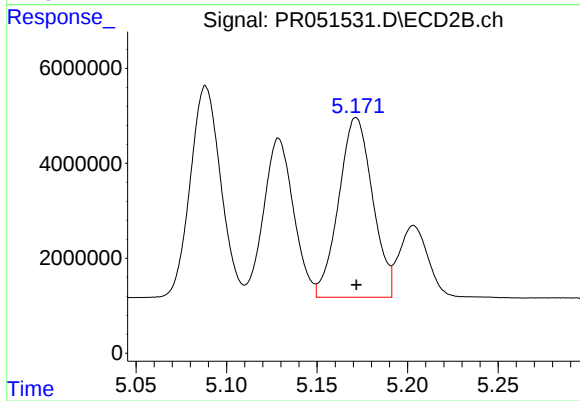
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 52045601
Conc: 617.97 ng/ml



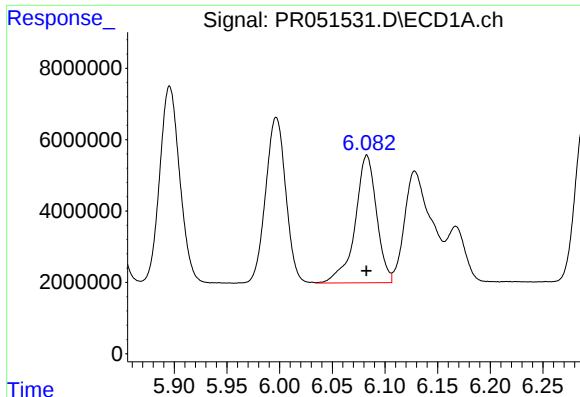
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 62084955
Conc: 611.11 ng/ml



#14 AR-1232-4

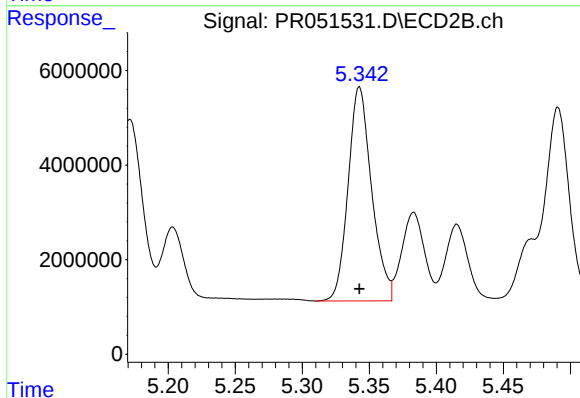
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 49256015
Conc: 676.89 ng/ml



#15 AR-1232-5

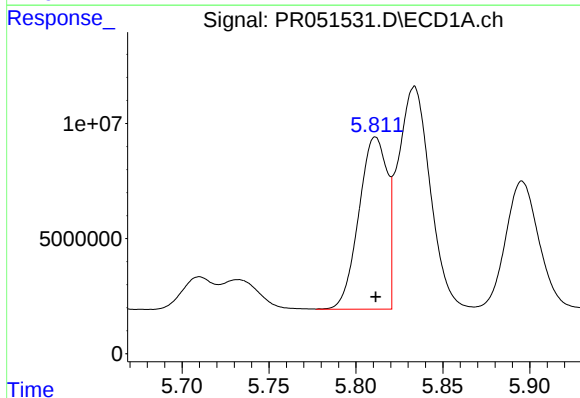
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 50779175
Conc: 676.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



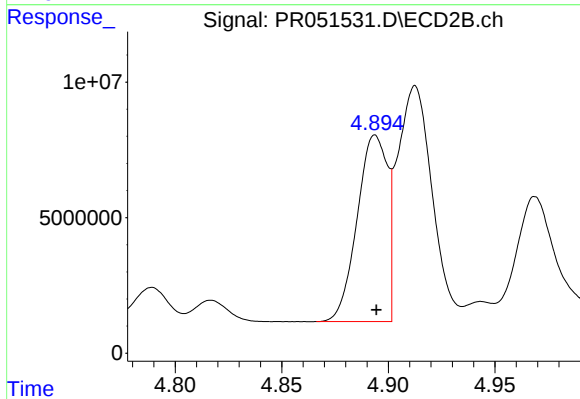
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 55333374
Conc: 679.82 ng/ml



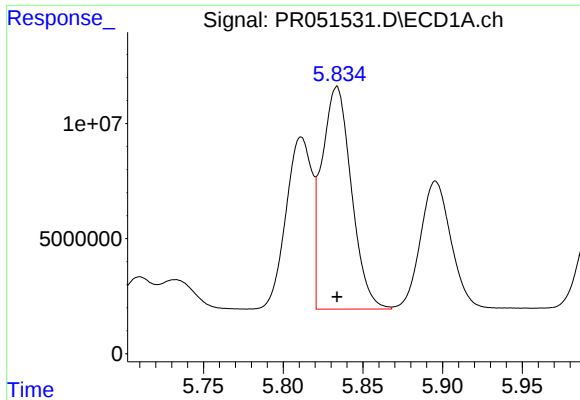
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 84988422
Conc: 351.72 ng/ml



#16 AR-1242-1

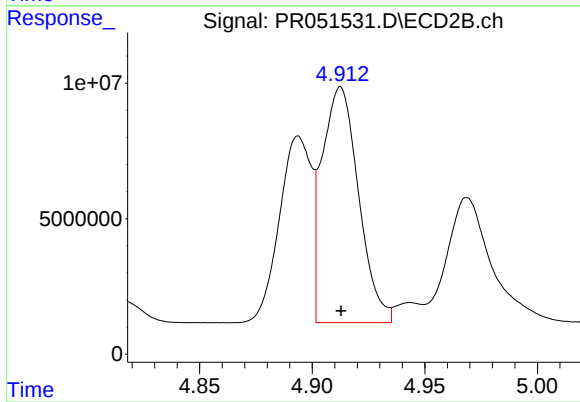
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 67923586
Conc: 364.61 ng/ml



#17 AR-1242-2

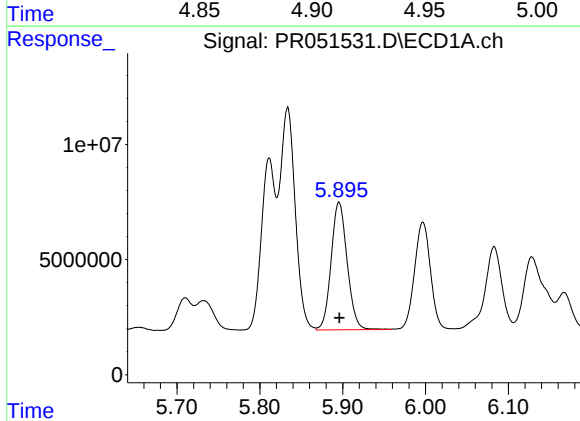
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 124559798
Conc: 356.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



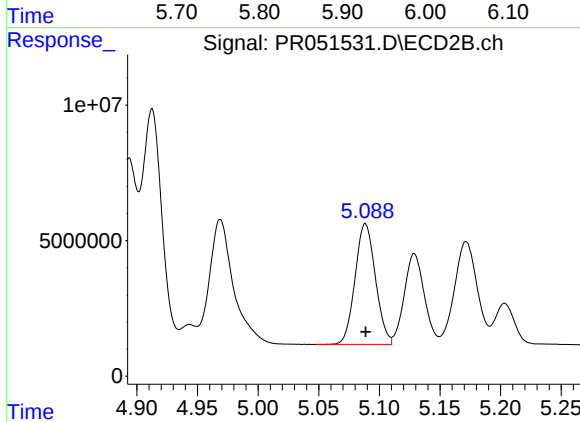
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 98345062
Conc: 359.94 ng/ml



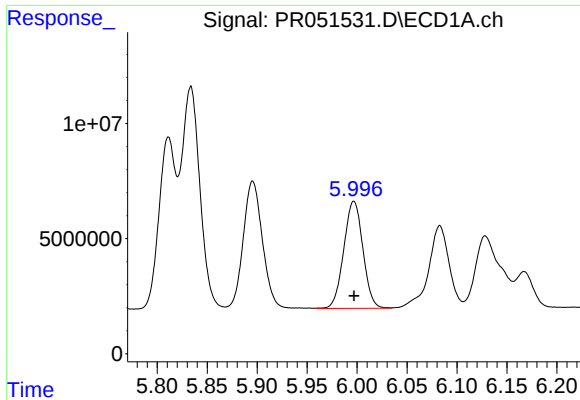
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 74437913
Conc: 359.49 ng/ml



#18 AR-1242-3

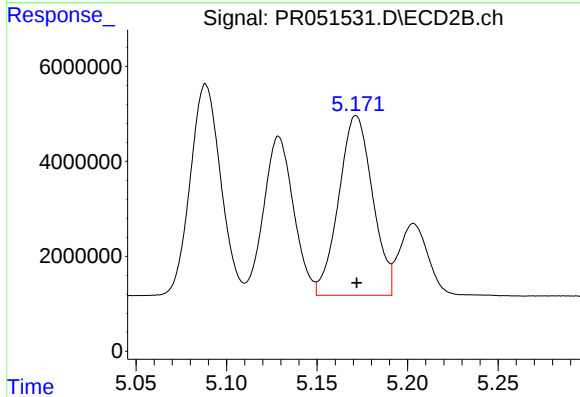
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 52045601
Conc: 359.47 ng/ml



#19 AR-1242-4

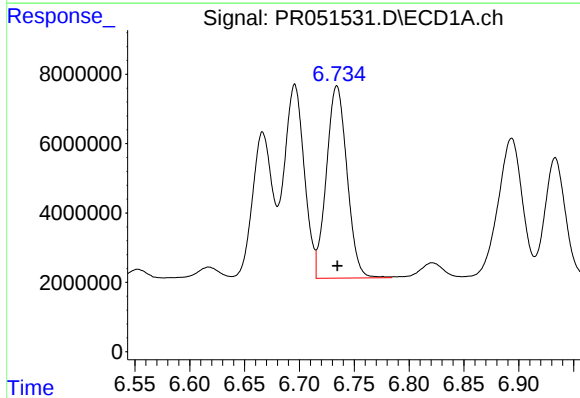
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 62084955
Conc: 357.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



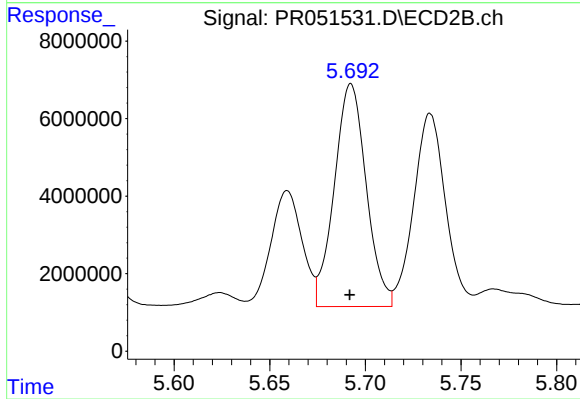
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 49256015
Conc: 358.41 ng/ml



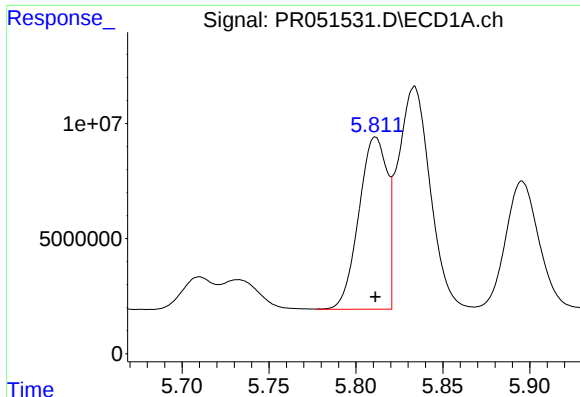
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 72524743
Conc: 353.88 ng/ml



#20 AR-1242-5

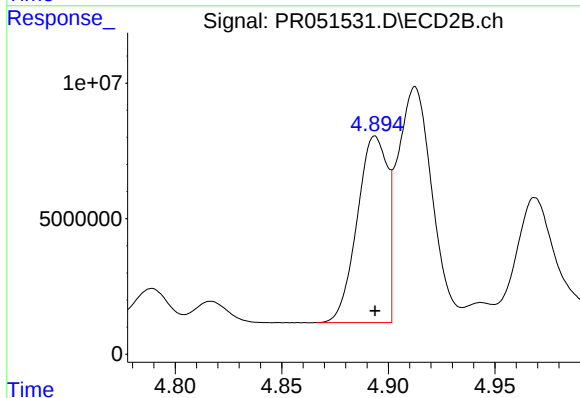
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 66777712
Conc: 365.16 ng/ml



#21 AR-1248-1

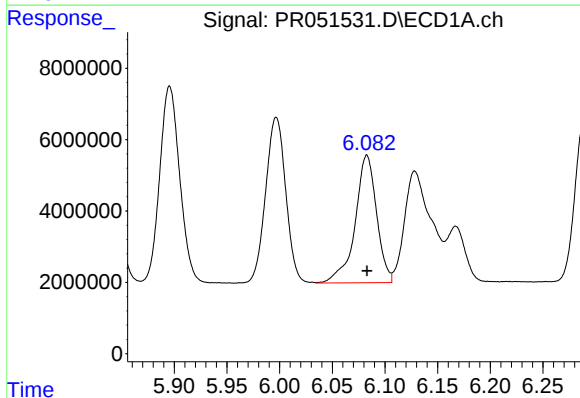
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 84988422
Conc: 434.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



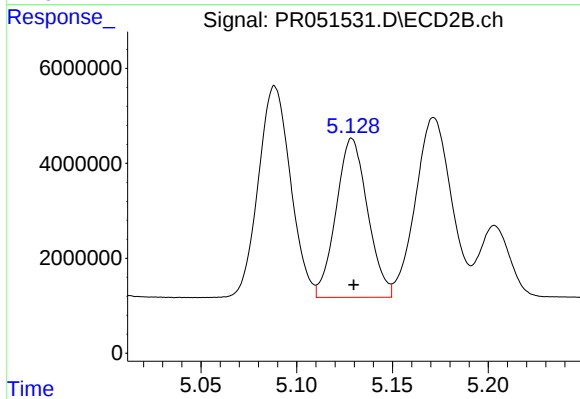
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 67923586
Conc: 440.56 ng/ml



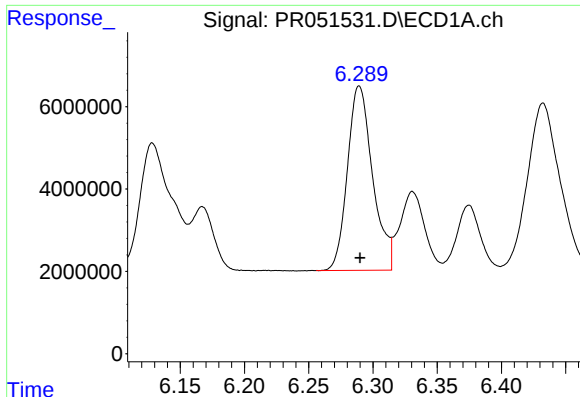
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 50779175
Conc: 183.10 ng/ml



#22 AR-1248-2

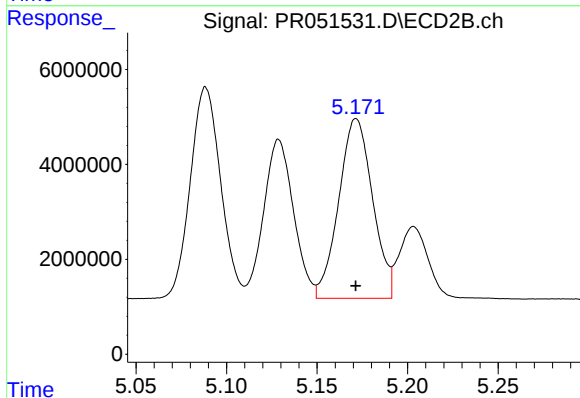
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 38487118
Conc: 182.13 ng/ml



#23 AR-1248-3

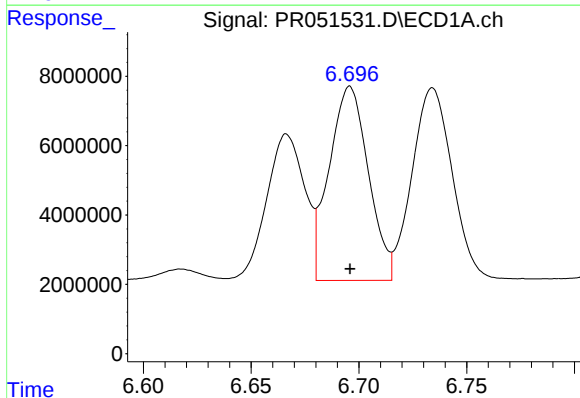
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 61076353
Conc: 192.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



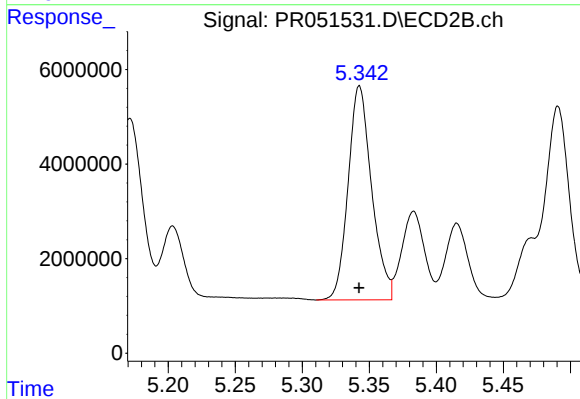
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 49256015
Conc: 222.16 ng/ml



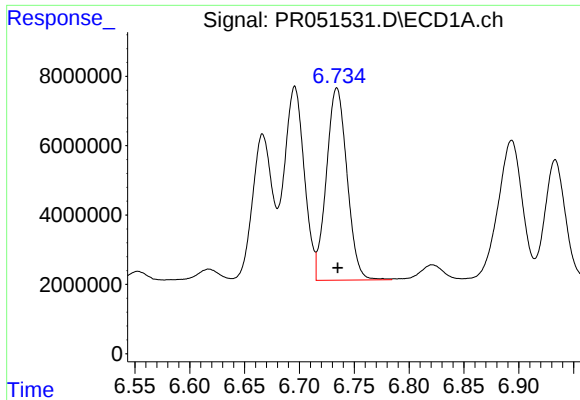
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 70860228
Conc: 175.96 ng/ml



#24 AR-1248-4

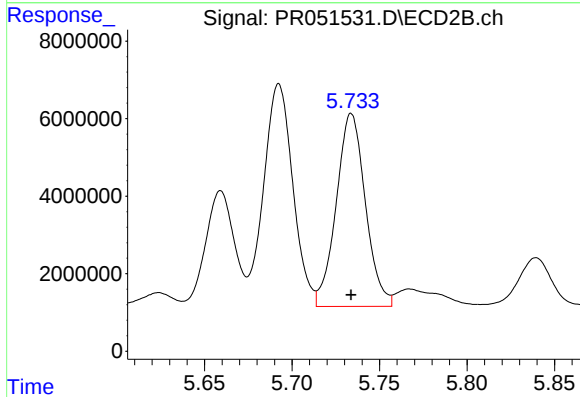
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 55333374
Conc: 202.92 ng/ml



#25 AR-1248-5

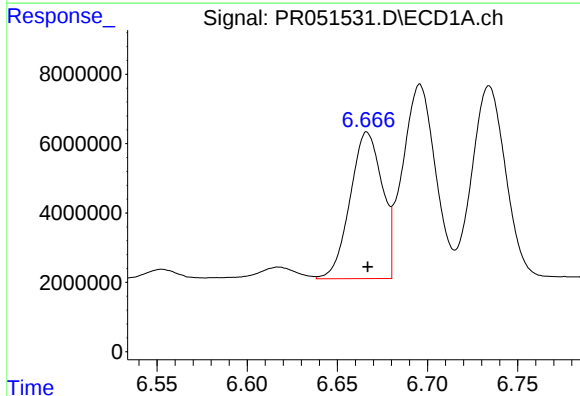
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 72524743
Conc: 189.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



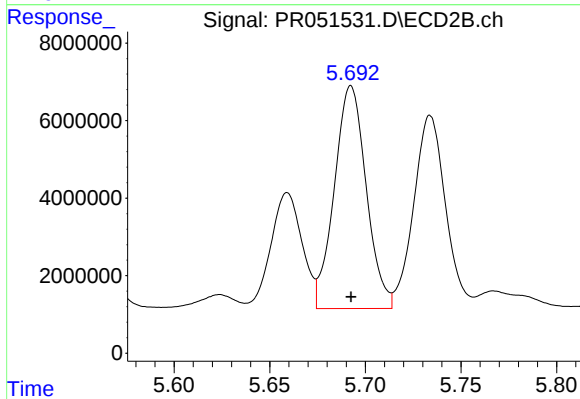
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 57793110
Conc: 199.36 ng/ml



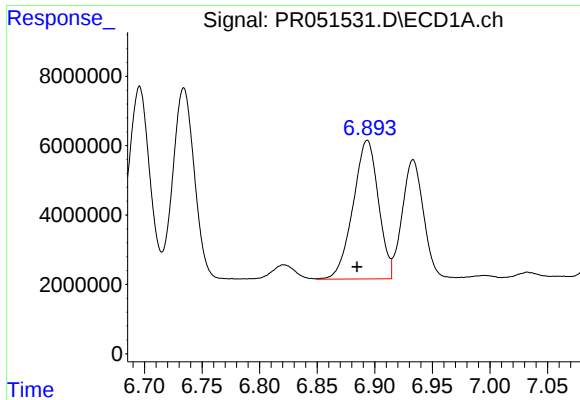
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 52365693
Conc: 174.76 ng/ml



#26 AR-1254-1

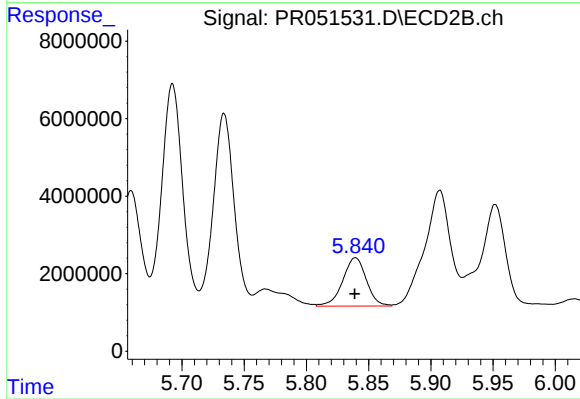
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 66777712
Conc: 198.50 ng/ml



#27 AR-1254-2

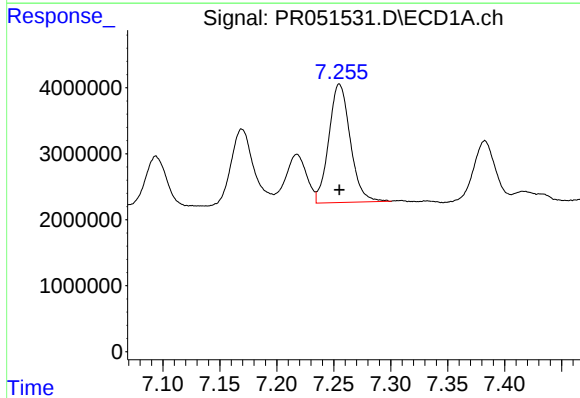
R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 61287392
Conc: 128.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



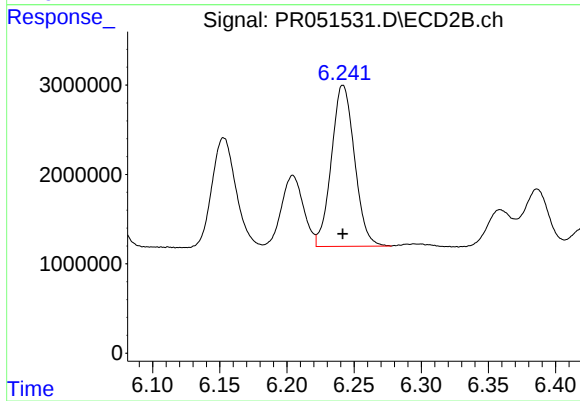
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 16539652
Conc: 56.99 ng/ml



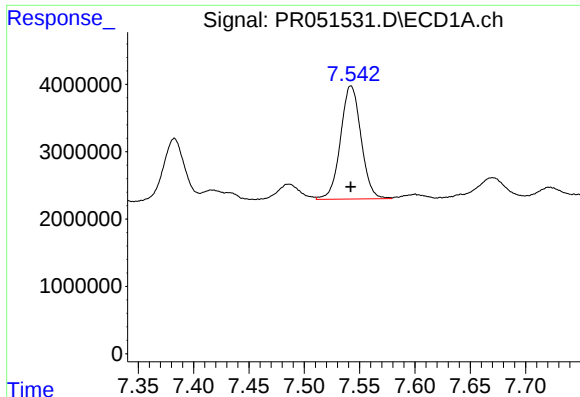
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 23546038
Conc: 45.74 ng/ml



#28 AR-1254-3

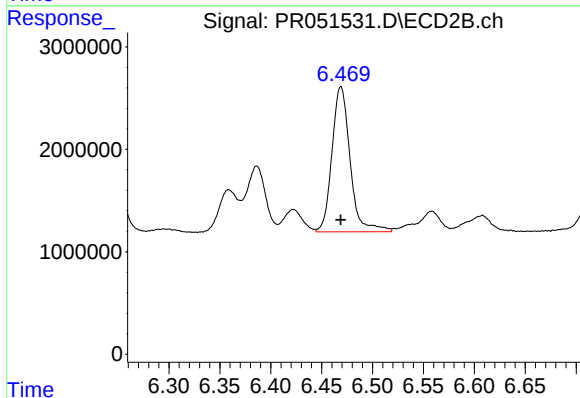
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 21587162
Conc: 42.76 ng/ml



#29 AR-1254-4

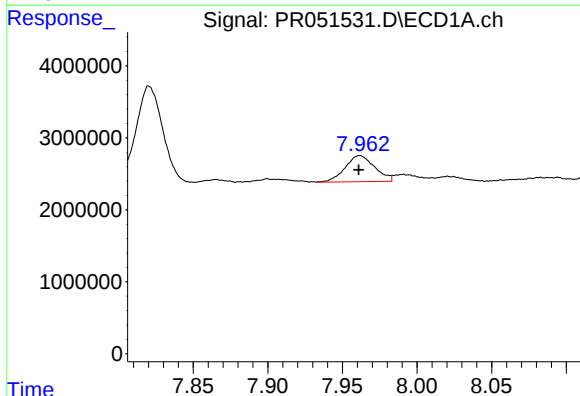
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 21679872
Conc: 49.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



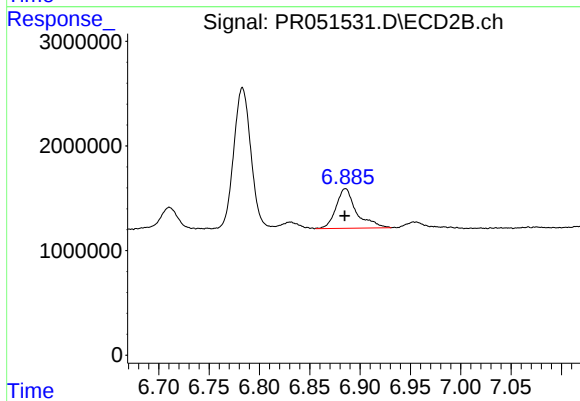
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 17603024
Conc: 55.56 ng/ml



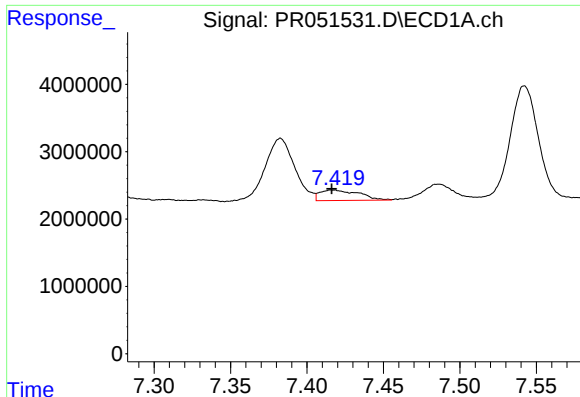
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 5015671
Conc: 11.66 ng/ml



#30 AR-1254-5

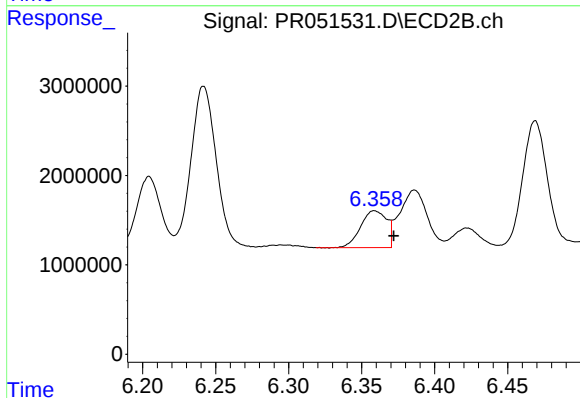
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 5346324
Conc: 11.90 ng/ml



#31 AR-1260-1

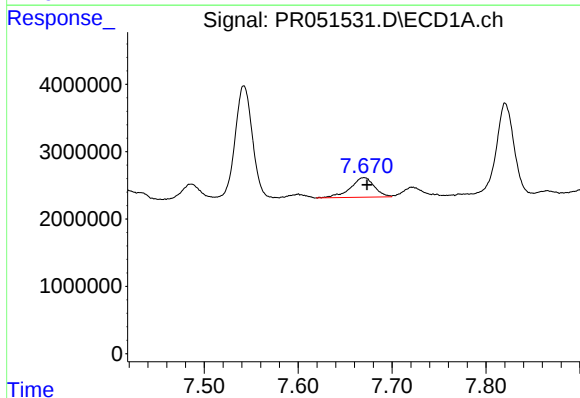
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 2801030
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



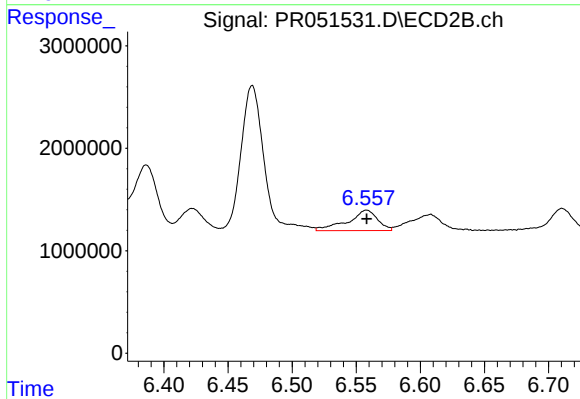
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 5135168
Conc: 13.74 ng/ml



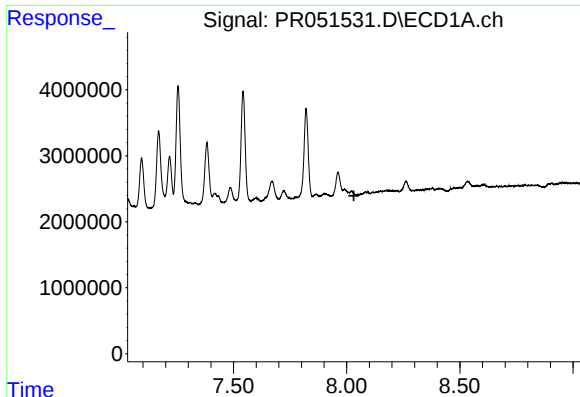
#32 AR-1260-2

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 5153711
Conc: 8.92 ng/ml



#32 AR-1260-2

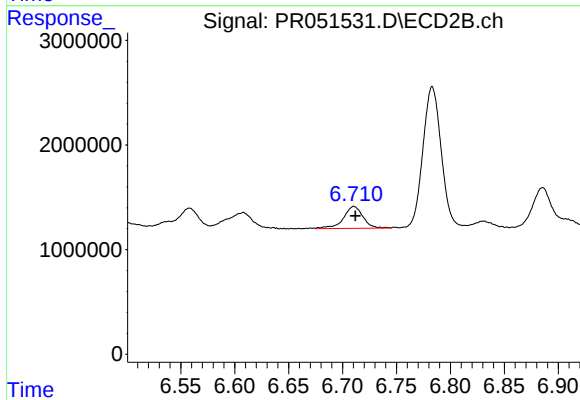
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3246308
Conc: 7.03 ng/ml



#33 AR-1260-3

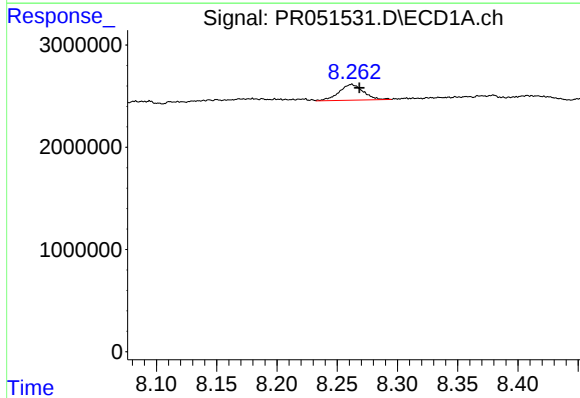
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



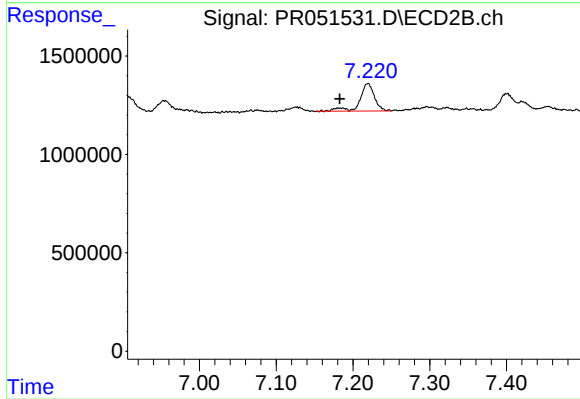
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 2628795
Conc: 6.00 ng/ml



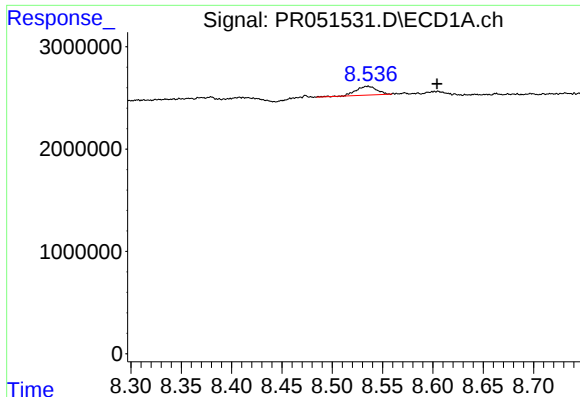
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 2167621
Conc: 4.67 ng/ml



#34 AR-1260-4

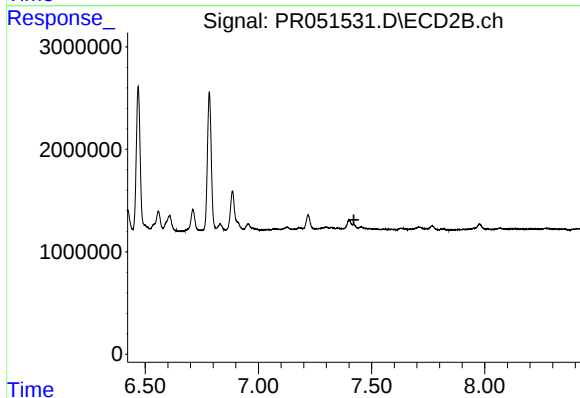
R.T.: 7.219 min
Delta R.T.: 0.037 min
Response: 1828785
Conc: 4.86 ng/ml



#35 AR-1260-5

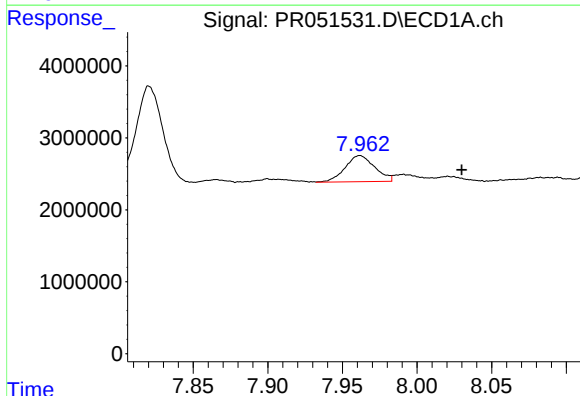
R.T.: 8.535 min
Delta R.T.: -0.069 min
Response: 1236407
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



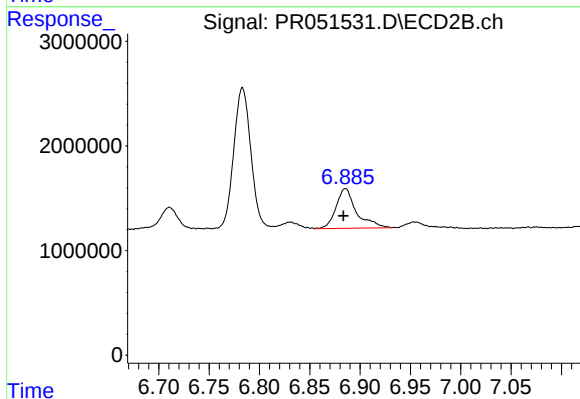
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



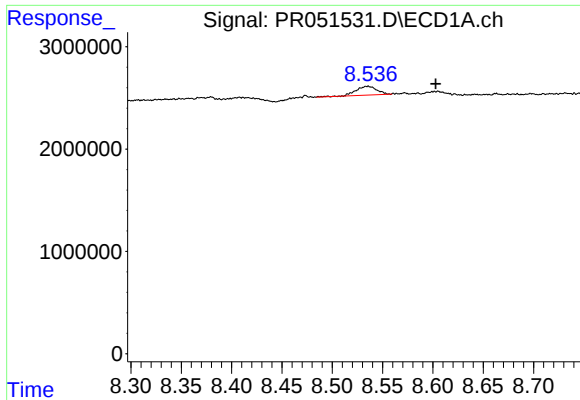
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: -0.068 min
Response: 5015671
Conc: 5.28 ng/ml



#36 AR-1262-1

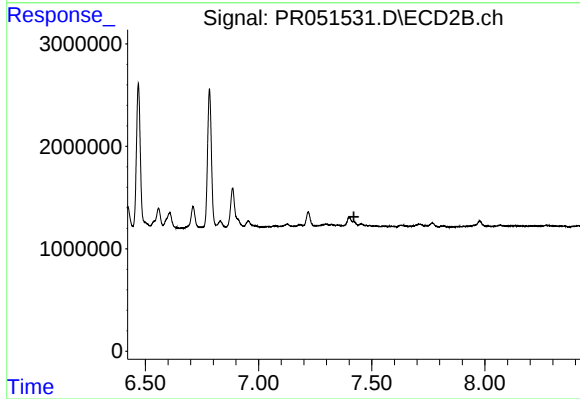
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 5346324
Conc: 14.85 ng/ml



#37 AR-1262-2

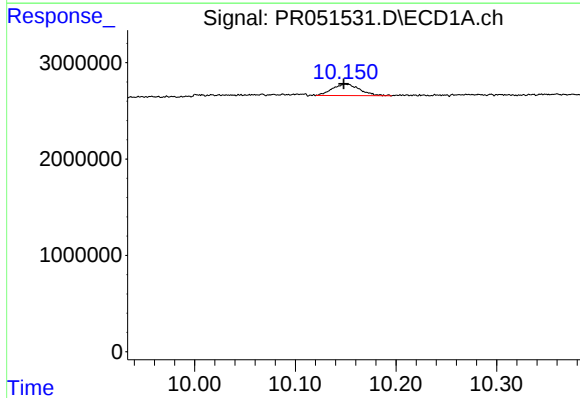
R.T.: 8.535 min
Delta R.T.: -0.068 min
Response: 1236407
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



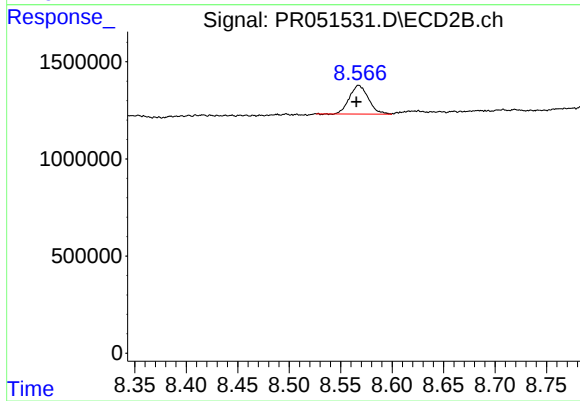
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.002 min
Response: 2270168
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 1887021
Conc: 0.44 ng/ml