

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 10:15
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:08:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.894	249.7E6	89456705	51.964	51.038
2)	SA Decachlor...	9.510	8.101	100.9E6	81627143	50.833	49.062
Target Compounds							
3)	L1 AR-1016-1	4.844	3.998	2389016	828318	19.069	15.458
4)	L1 AR-1016-2	4.867	4.014	2863871	681426	15.752	8.480 #
5)	L1 AR-1016-3	4.929	4.192	1180450	479839	11.065	11.058
6)	L1 AR-1016-4	5.030	4.242	1540135	16891894	17.794	532.921 #
7)	L1 AR-1016-5	5.346	4.456	21410796	10444681	282.245	247.456
9)	L2 AR-1221-2	3.934	3.193	3193199	1123458	81.486	74.366
10)	L2 AR-1221-3	4.012	3.276	783763	284924	6.591	6.117
11)	L3 AR-1232-1	4.012	3.276	783763	284924	8.148	7.553
12)	L3 AR-1232-2	4.558	4.014	1566134	681426	35.593	19.402 #
13)	L3 AR-1232-3	4.867	4.192	2863871	479839	35.665	26.268 #
14)	L3 AR-1232-4	5.030	4.282	1540135	5023793	40.994	335.434 #
15)	L3 AR-1232-5	5.134	4.456	37344329	10444681	1457.858	599.266 #
16)	L4 AR-1242-1	4.844	3.998	2389016	828318	22.816	18.453
17)	L4 AR-1242-2	4.867	4.014	2863871	681426	18.841	10.321 #
18)	L4 AR-1242-3	4.929	4.192	1180450	479839	13.158	13.247
19)	L4 AR-1242-4	5.030	4.282	1540135	5023793	21.227	155.323 #
20)	L4 AR-1242-5	5.822	4.823	17416463	42274230	261.294	1010.238 #
21)	L5 AR-1248-1	4.844	3.998	2389016	828318	29.568	23.750
22)	L5 AR-1248-2	5.134	4.242	37344329	16891894	389.437	358.305
23)	L5 AR-1248-3	5.346	4.282	21410796	5023793	200.534	103.764 #
24)	L5 AR-1248-4	5.780	4.456	29375749	10444681	266.263	177.604 #
25)	L5 AR-1248-5	5.822	4.865	17416463	5311257	158.482	87.520 #
26)	L6 AR-1254-1	5.750	4.823	55036569	42274230	518.847	480.704
27)	L6 AR-1254-2	5.987	4.981	79858248	36430211	511.385	474.768
28)	L6 AR-1254-3	6.379	5.398	77200150	60489949	504.730	478.193
29)	L6 AR-1254-4	6.691	5.643	59089471	38687689	508.123	486.693
30)	L6 AR-1254-5	7.147	6.084	58091626	54958556	495.128	497.158
31)	L7 AR-1260-1	6.559	5.538	29811212	26975029	268.254	328.891
32)	L7 AR-1260-2	6.842	5.741	34975780	23630614	263.057	231.977
33)	L7 AR-1260-3	7.208f	5.894	8170972	24259200	83.280	256.298 #
34)	L7 AR-1260-4	7.457f	6.400	23814370	2498954	219.829	31.142 #
35)	L7 AR-1260-5	7.814	6.665	8241592	6306416	39.302	32.983
36)	L8 AR-1262-1	7.208f	6.155f	8170972	4085285	61.362	38.044 #
37)	L8 AR-1262-2	7.814	6.400	8241592	2498954	36.269	25.240 #
38)	L8 AR-1262-3	8.130	6.965	6718252	322708	42.961	4.063 #
39)	L8 AR-1262-4	8.177f	7.030	1878622	6385181	27.296	41.451 #
40)	L8 AR-1262-5	8.826	7.571	333097	406238	3.909	5.588 #
41)	L9 AR-1268-1	8.130	6.965	6718252	322708	24.251	1.382 #
42)	L9 AR-1268-2	0.000	7.030	0	6385181	N.D.	29.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 10:15
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:08:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

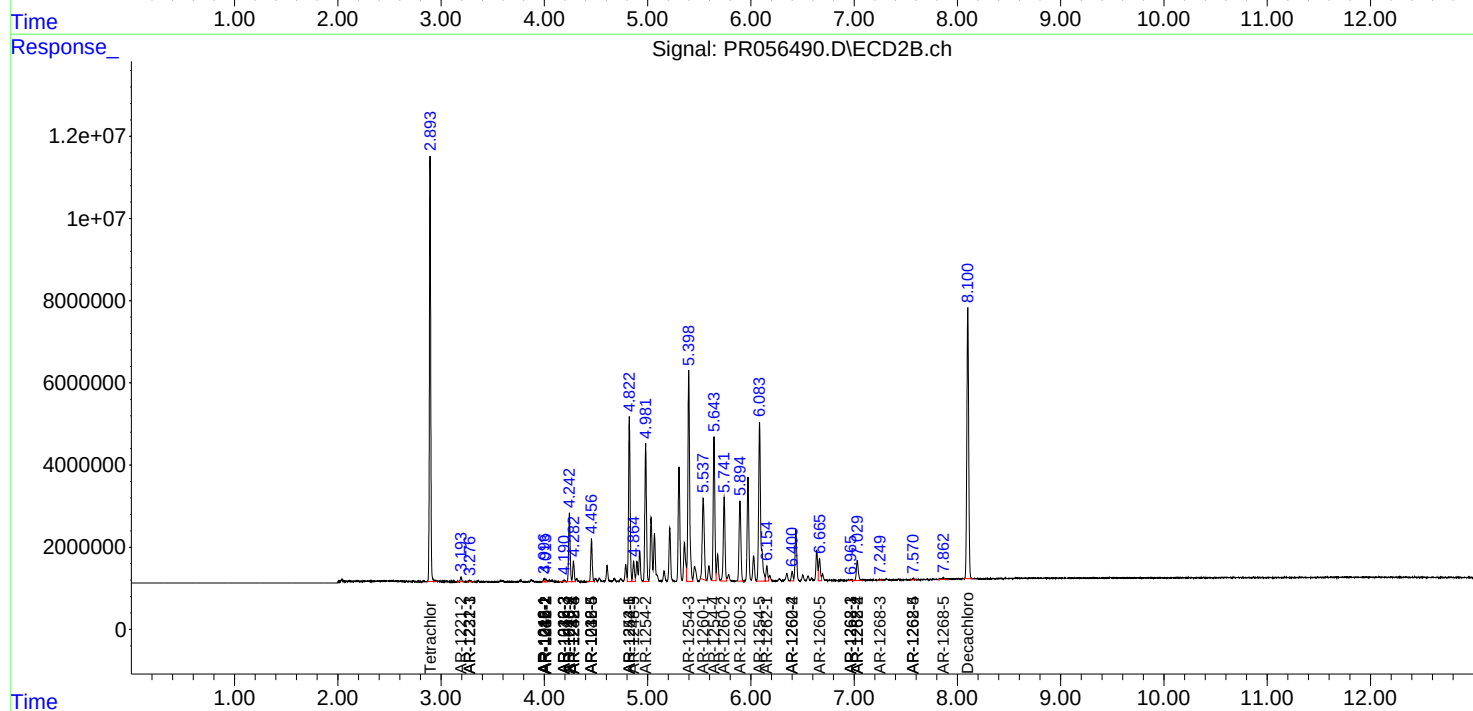
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

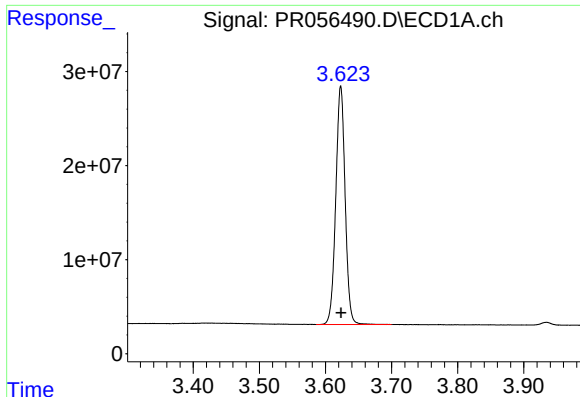
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.430	7.252	560723	202612	2.541	1.095 #
44)	L9 AR-1268-4	8.826	7.571	333097	406238	3.431	4.973 #
45)	L9 AR-1268-5	9.204	7.862	1345133	579837	1.881	0.950 #

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

Instrument :
ECD_R
ClientSampleId :

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

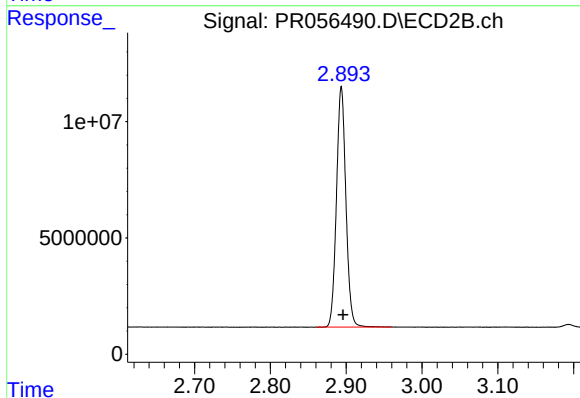




#1 Tetrachloro-m-xylene

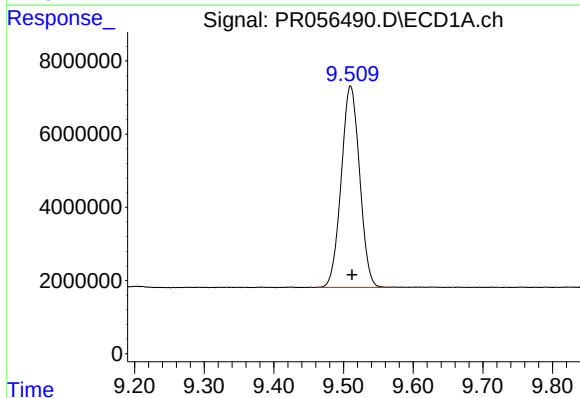
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 249671666
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



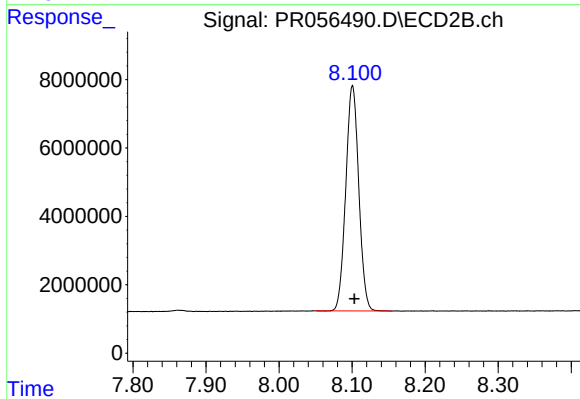
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 89456705
Conc: 51.04 ng/ml



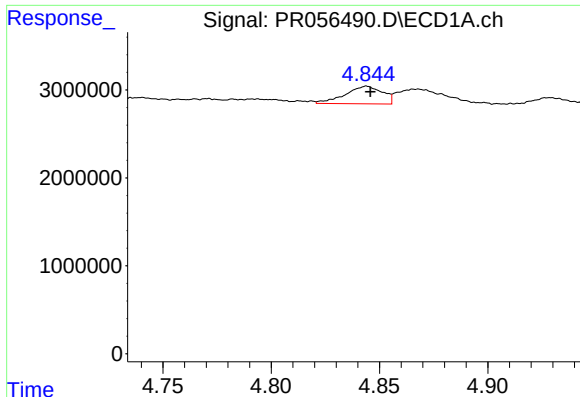
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 100870554
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

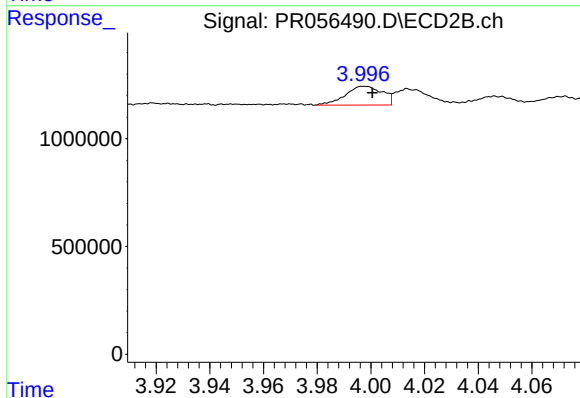
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 81627143
Conc: 49.06 ng/ml



#3 AR-1016-1

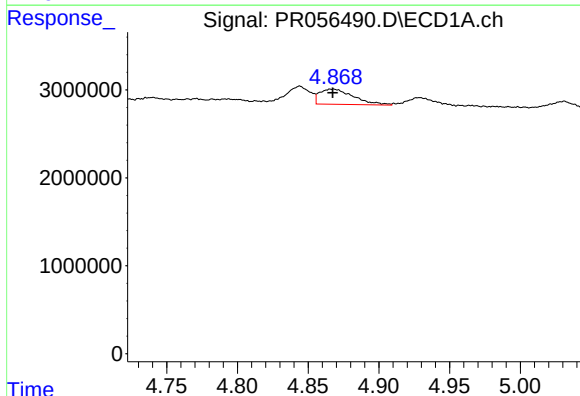
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2389016
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



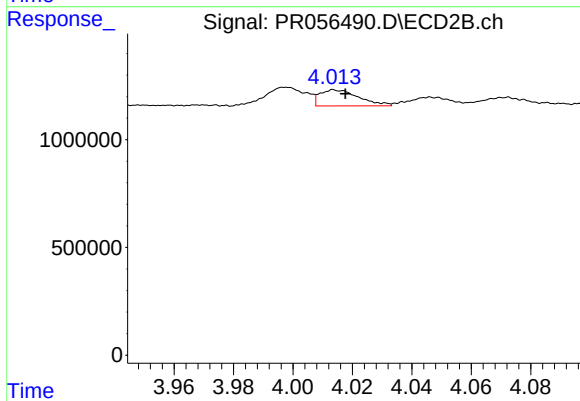
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 828318
Conc: 15.46 ng/ml



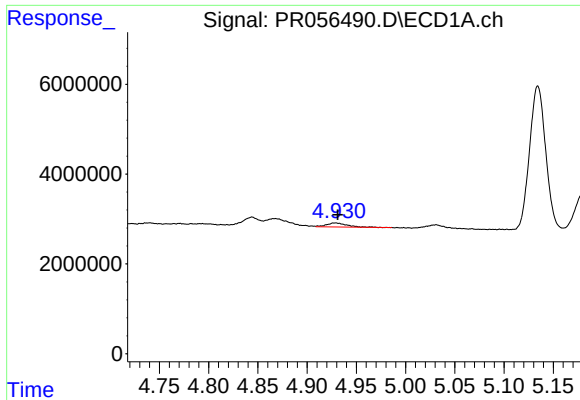
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2863871
Conc: 15.75 ng/ml



#4 AR-1016-2

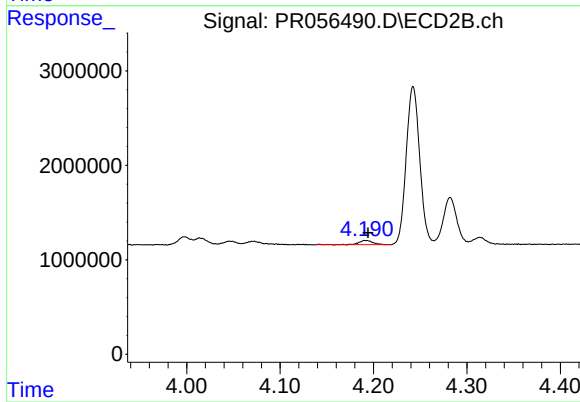
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 681426
Conc: 8.48 ng/ml



#5 AR-1016-3

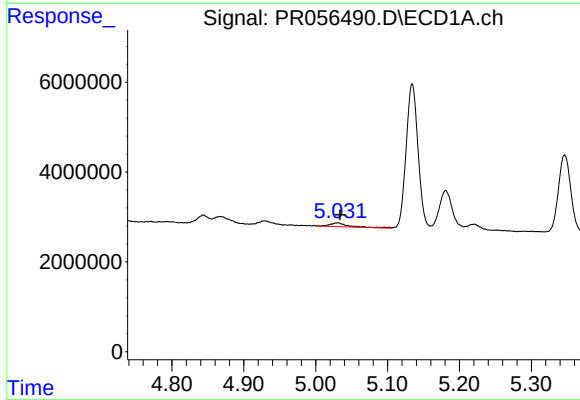
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1180450
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



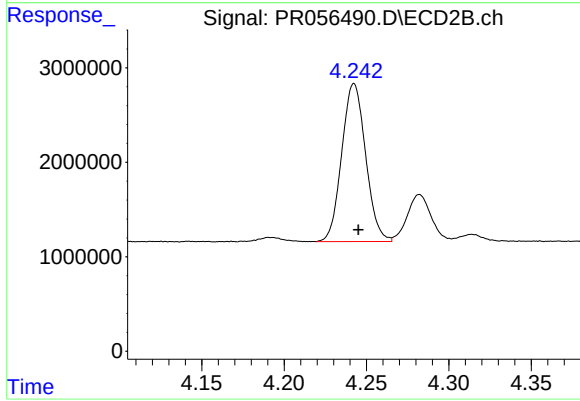
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 479839
Conc: 11.06 ng/ml



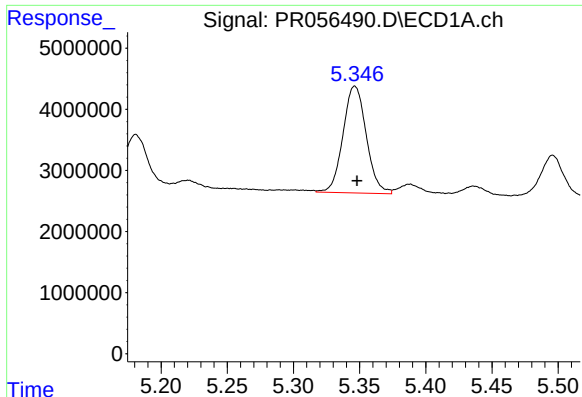
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 1540135
Conc: 17.79 ng/ml



#6 AR-1016-4

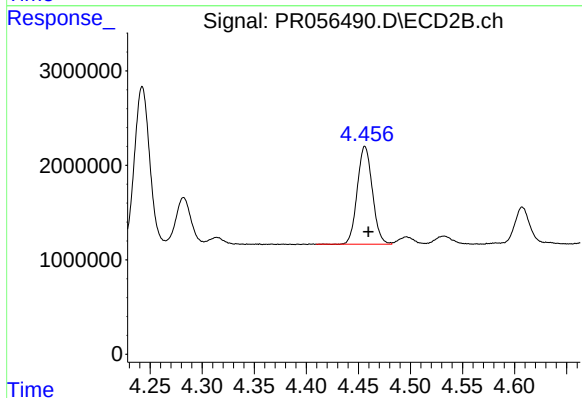
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 16891894
Conc: 532.92 ng/ml



#7 AR-1016-5

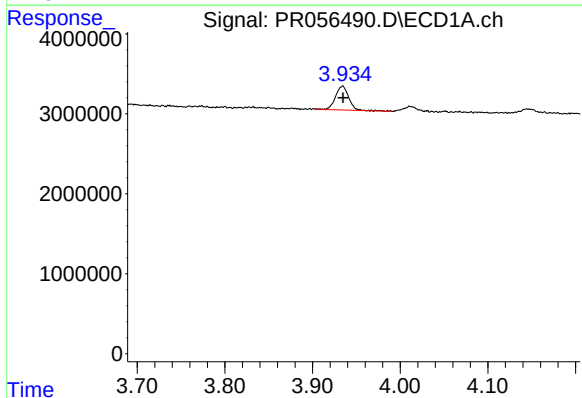
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 21410796
Conc: 282.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



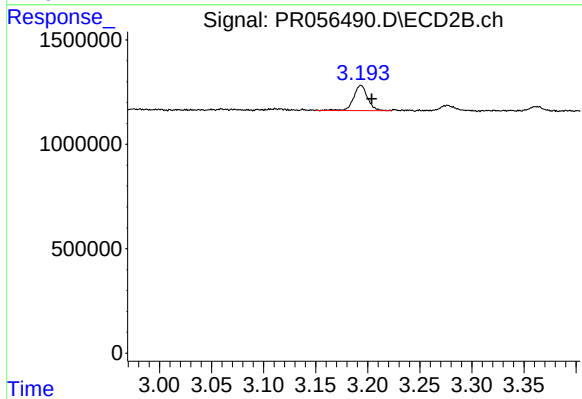
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10444681
Conc: 247.46 ng/ml



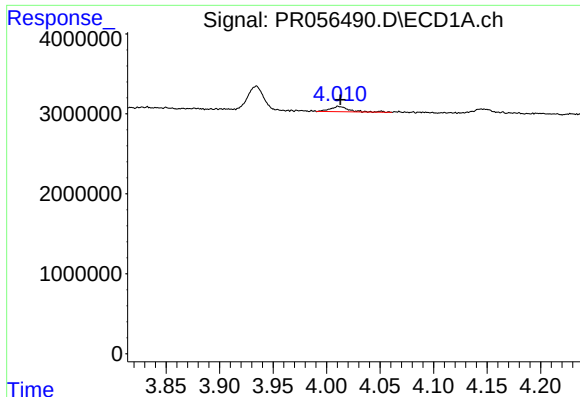
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 3193199
Conc: 81.49 ng/ml



#9 AR-1221-2

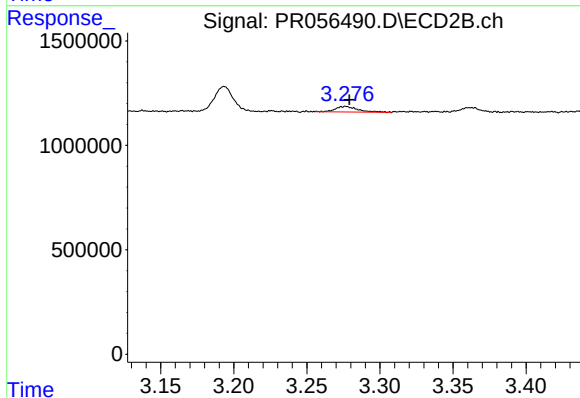
R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1123458
Conc: 74.37 ng/ml



#10 AR-1221-3

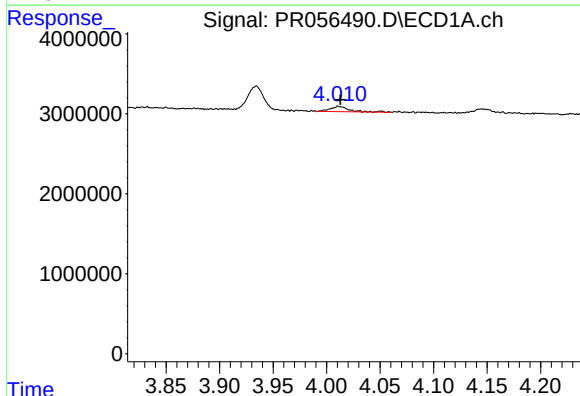
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 783763
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



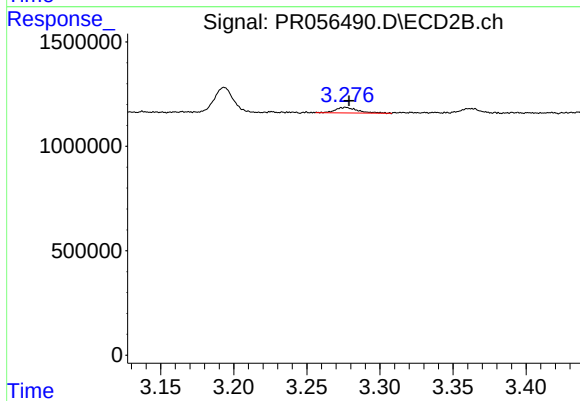
#10 AR-1221-3

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 284924
Conc: 6.12 ng/ml



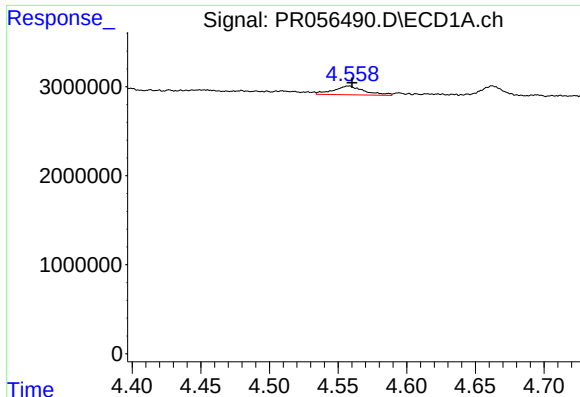
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 783763
Conc: 8.15 ng/ml



#11 AR-1232-1

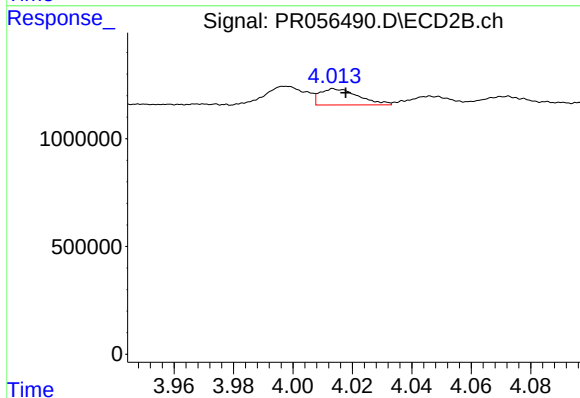
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 284924
Conc: 7.55 ng/ml



#12 AR-1232-2

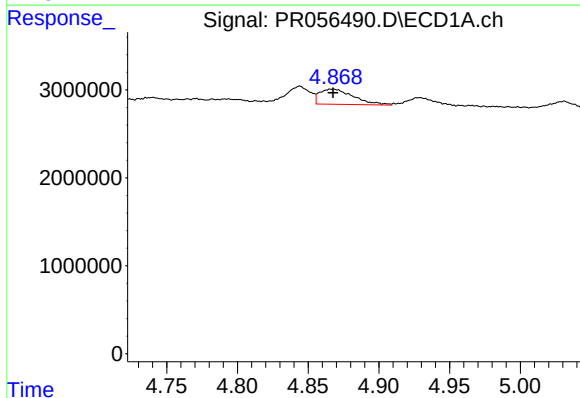
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 1566134
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



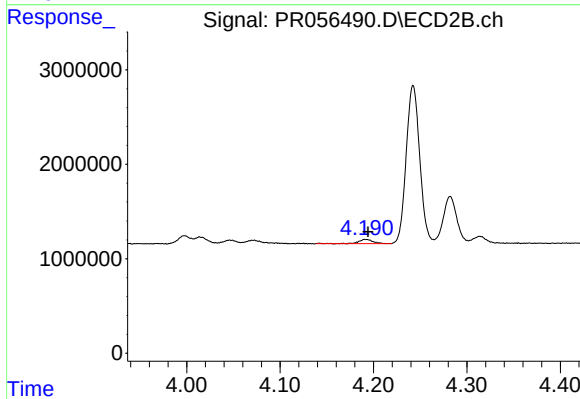
#12 AR-1232-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 681426
Conc: 19.40 ng/ml



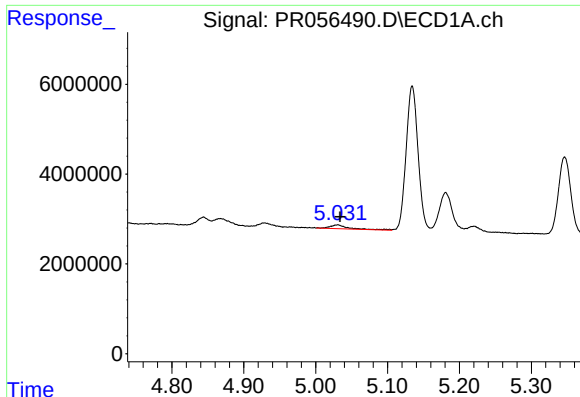
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2863871
Conc: 35.66 ng/ml



#13 AR-1232-3

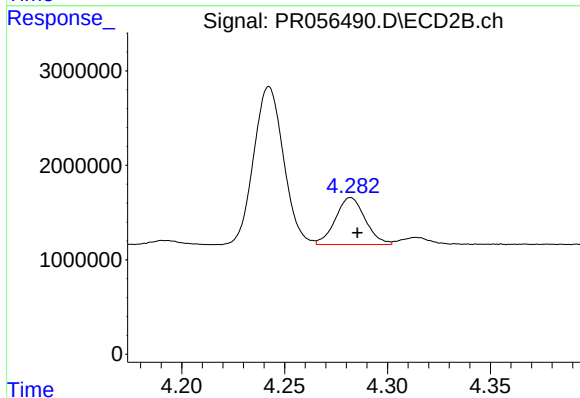
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 479839
Conc: 26.27 ng/ml



#14 AR-1232-4

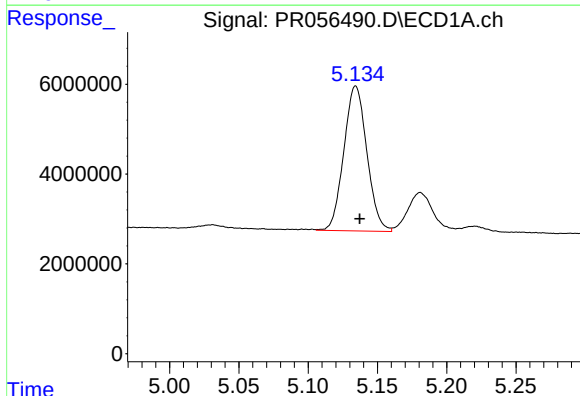
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 1540135
Conc: 40.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



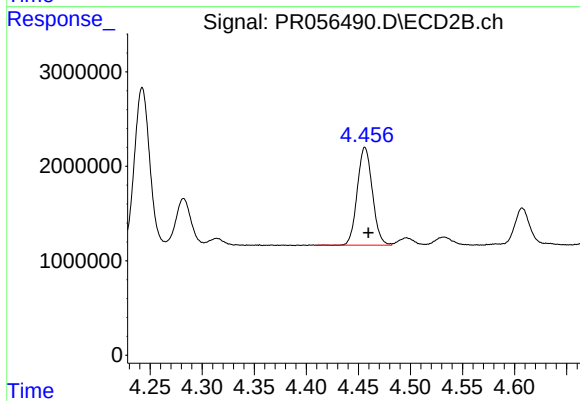
#14 AR-1232-4

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 5023793
Conc: 335.43 ng/ml



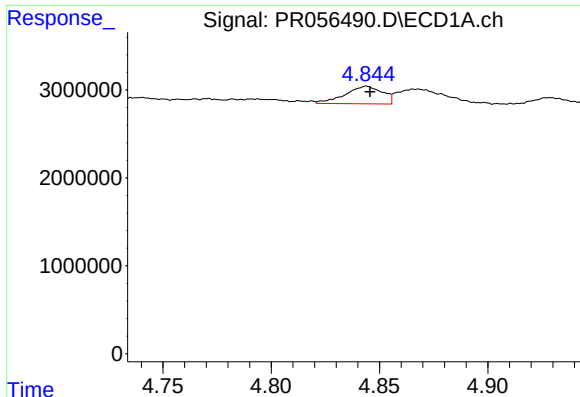
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 37344329
Conc: 1457.86 ng/ml



#15 AR-1232-5

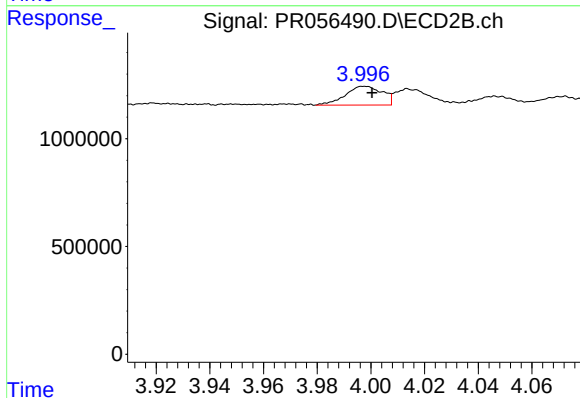
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10444681
Conc: 599.27 ng/ml



#16 AR-1242-1

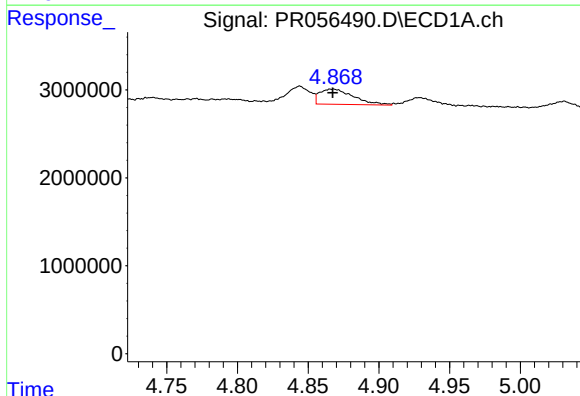
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2389016
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



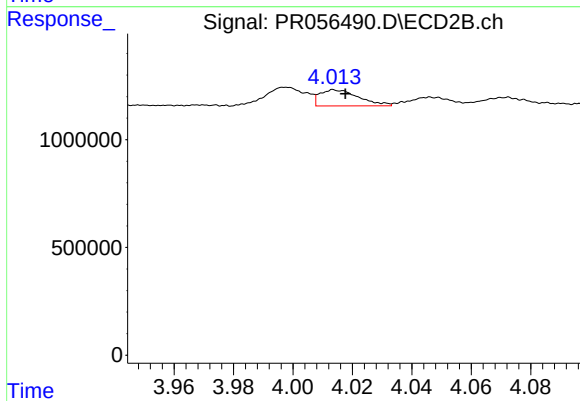
#16 AR-1242-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 828318
Conc: 18.45 ng/ml



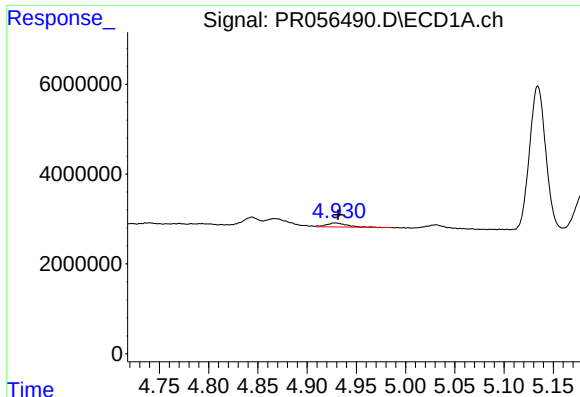
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2863871
Conc: 18.84 ng/ml



#17 AR-1242-2

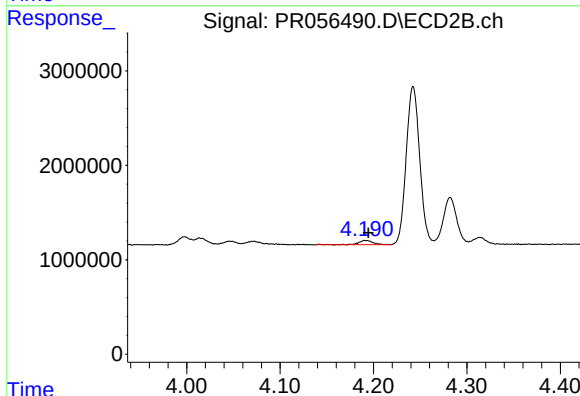
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 681426
Conc: 10.32 ng/ml



#18 AR-1242-3

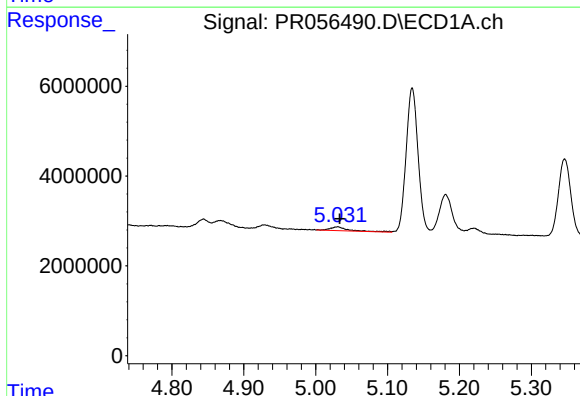
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1180450
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



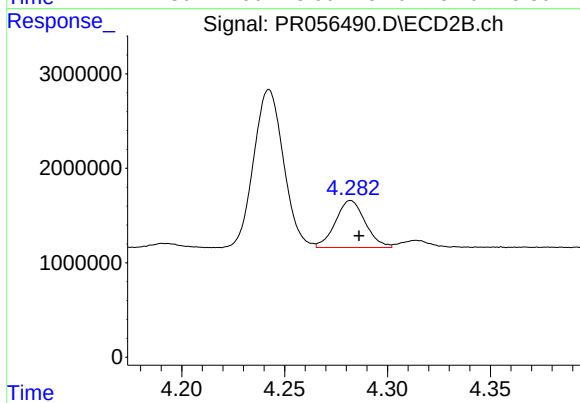
#18 AR-1242-3

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 479839
Conc: 13.25 ng/ml



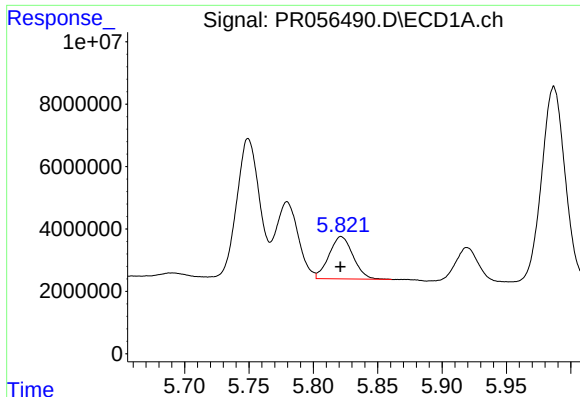
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 1540135
Conc: 21.23 ng/ml



#19 AR-1242-4

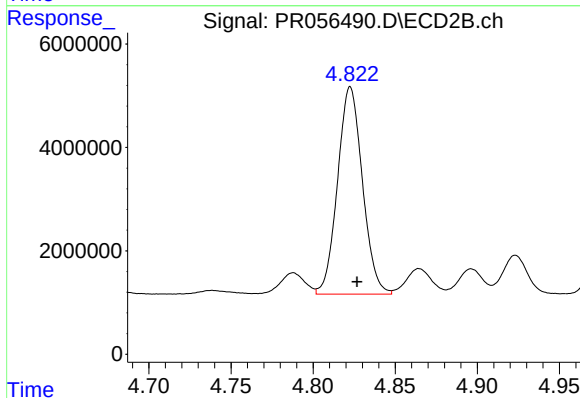
R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 5023793
Conc: 155.32 ng/ml



#20 AR-1242-5

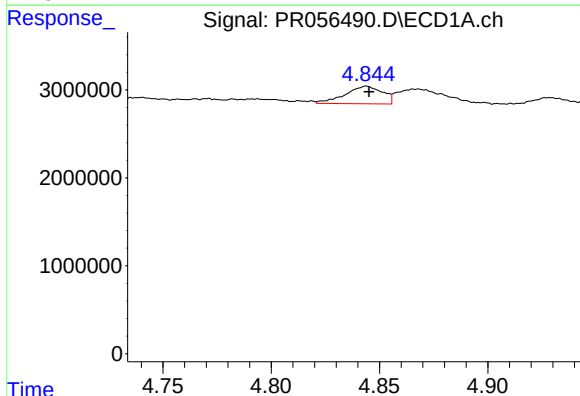
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 17416463
Conc: 261.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



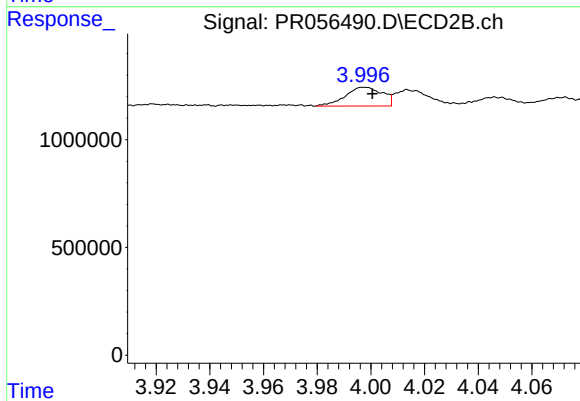
#20 AR-1242-5

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 42274230
Conc: 1010.24 ng/ml



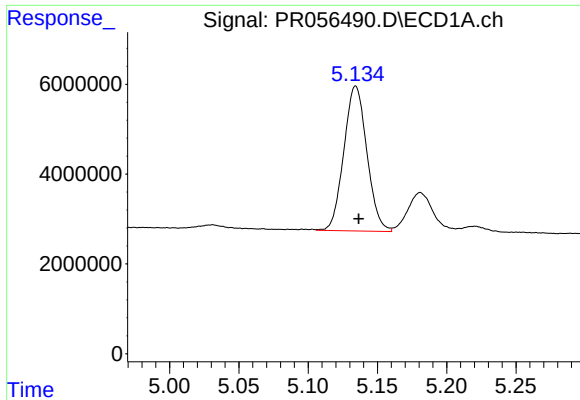
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 2389016
Conc: 29.57 ng/ml



#21 AR-1248-1

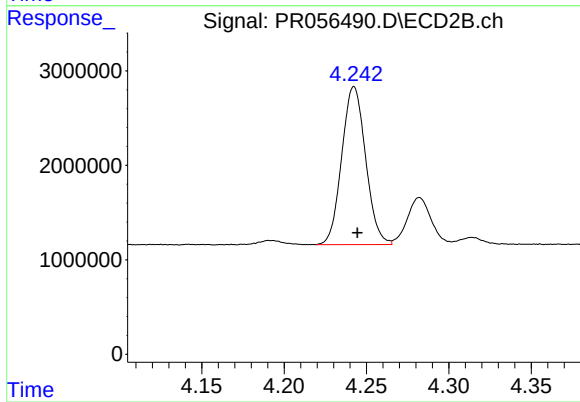
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 828318
Conc: 23.75 ng/ml



#22 AR-1248-2

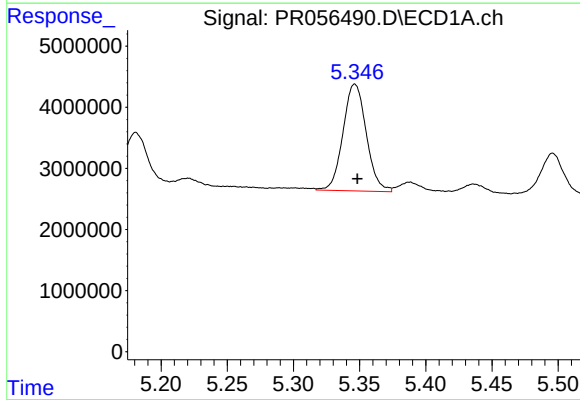
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 37344329
Conc: 389.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



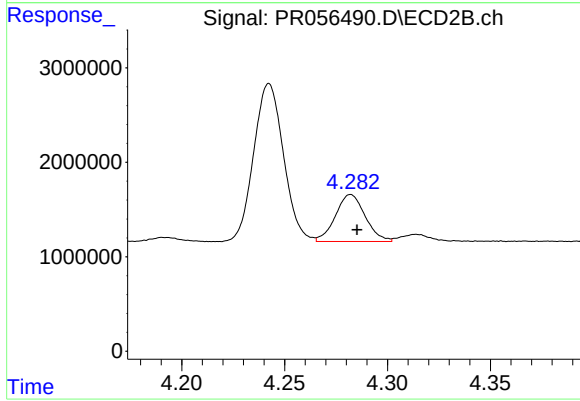
#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 16891894
Conc: 358.30 ng/ml



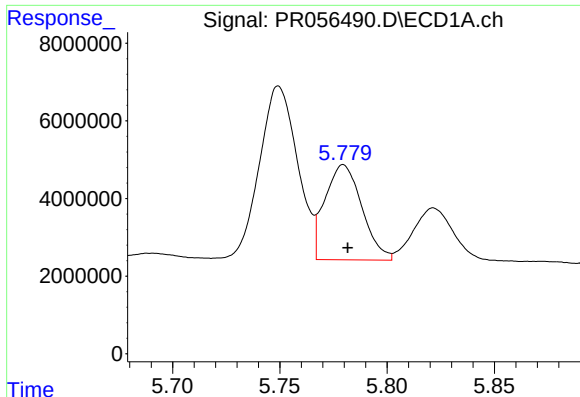
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 21410796
Conc: 200.53 ng/ml



#23 AR-1248-3

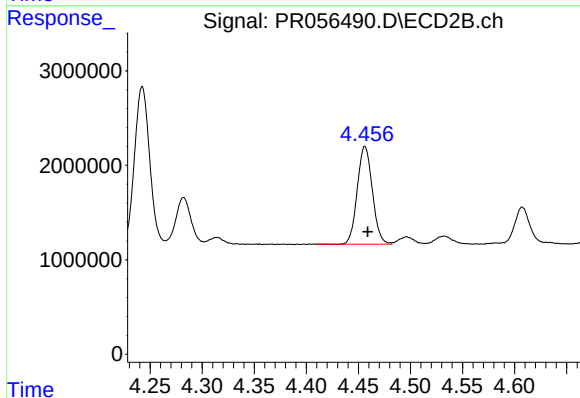
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 5023793
Conc: 103.76 ng/ml



#24 AR-1248-4

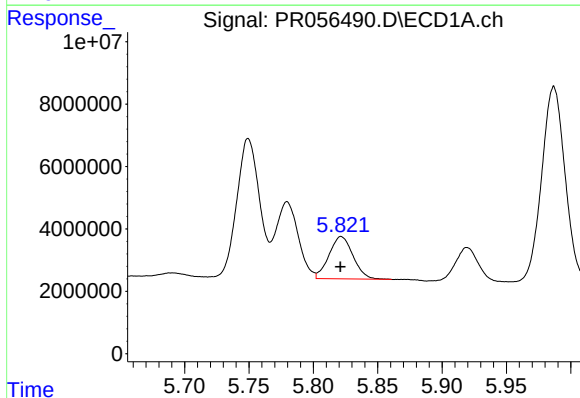
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 29375749
Conc: 266.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



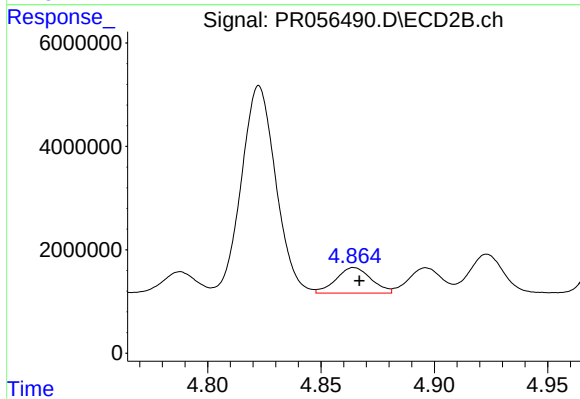
#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10444681
Conc: 177.60 ng/ml



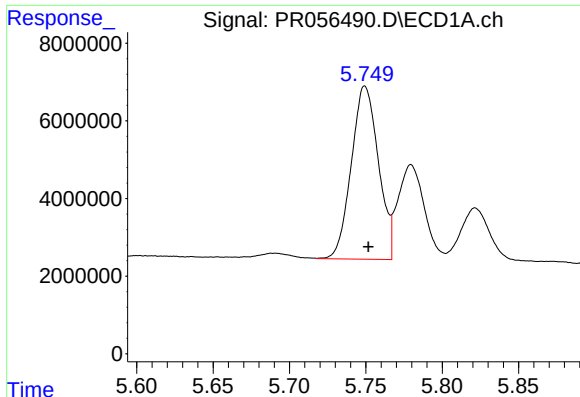
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 17416463
Conc: 158.48 ng/ml



#25 AR-1248-5

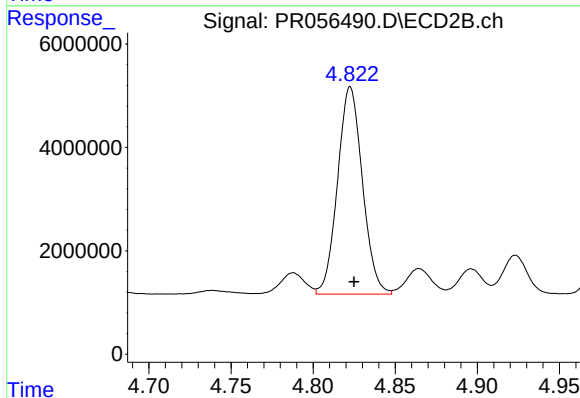
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 5311257
Conc: 87.52 ng/ml



#26 AR-1254-1

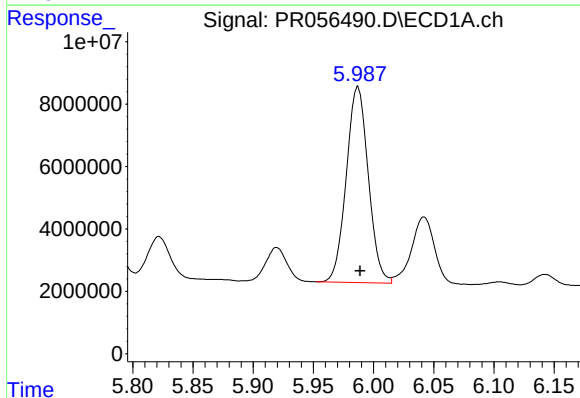
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 55036569
Conc: 518.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



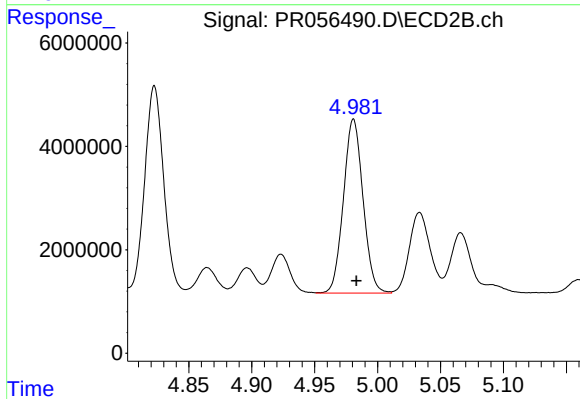
#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 42274230
Conc: 480.70 ng/ml



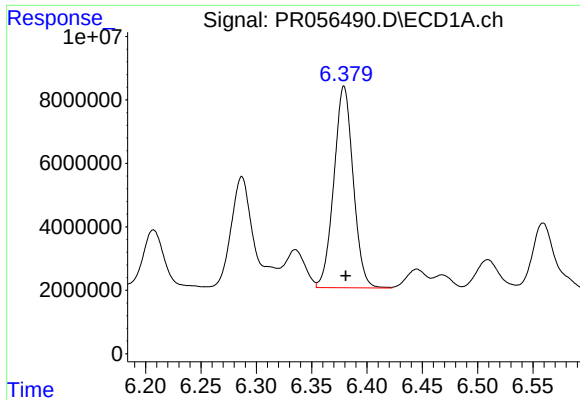
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 79858248
Conc: 511.39 ng/ml



#27 AR-1254-2

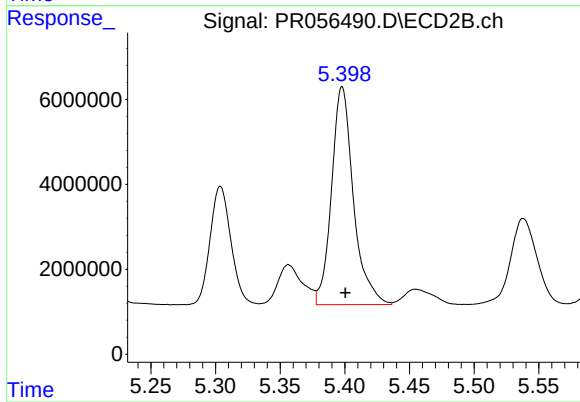
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 36430211
Conc: 474.77 ng/ml



#28 AR-1254-3

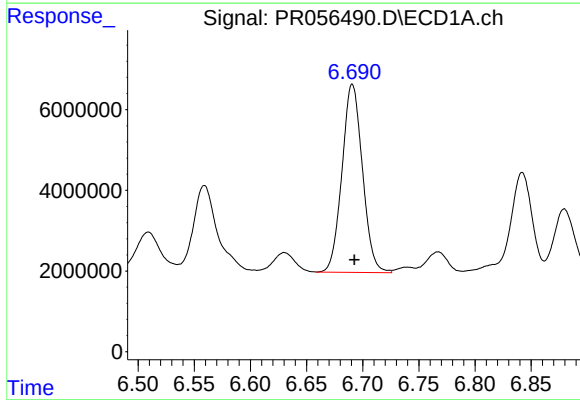
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 77200150
Conc: 504.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



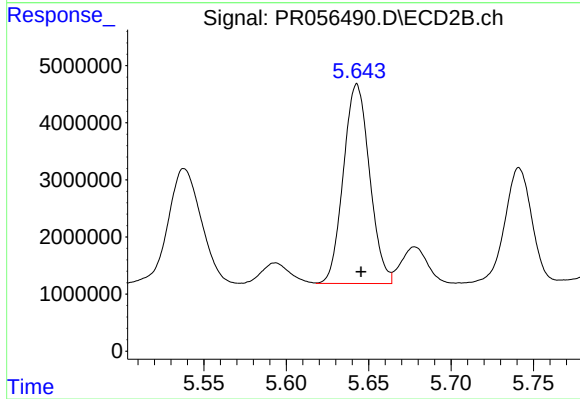
#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 60489949
Conc: 478.19 ng/ml



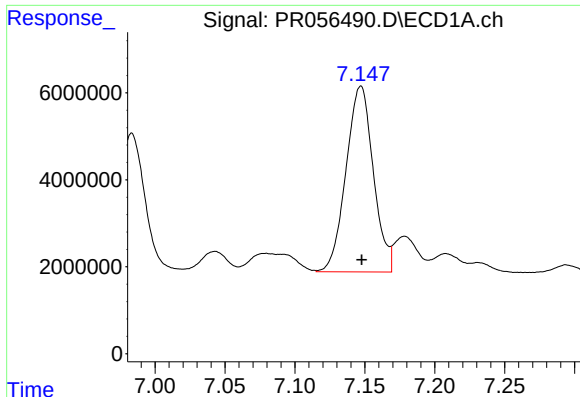
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 59089471
Conc: 508.12 ng/ml



#29 AR-1254-4

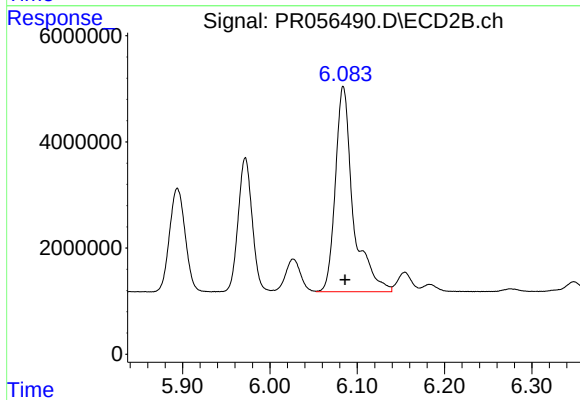
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 38687689
Conc: 486.69 ng/ml



#30 AR-1254-5

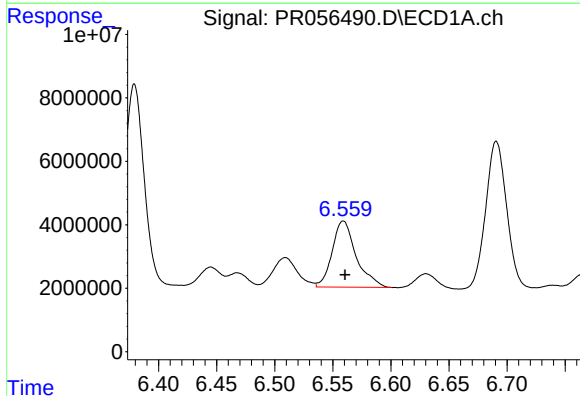
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 58091626
Conc: 495.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



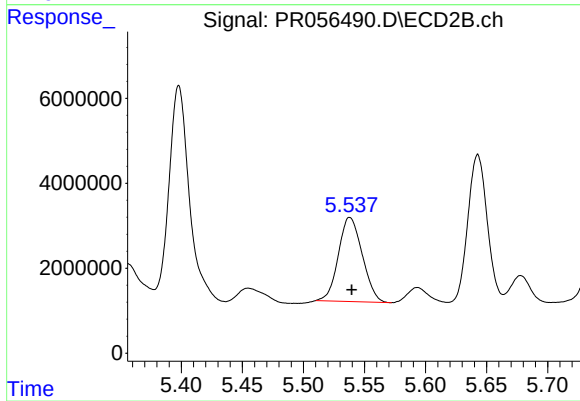
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 54958556
Conc: 497.16 ng/ml



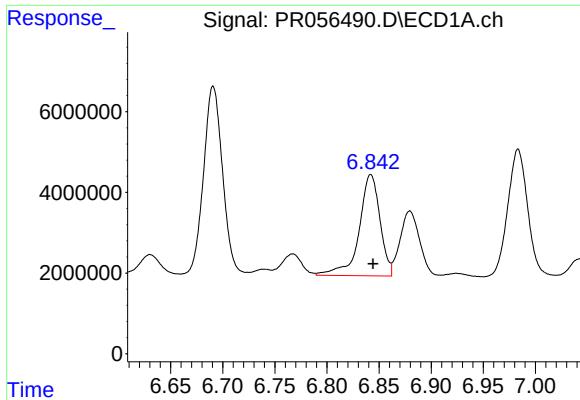
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 29811212
Conc: 268.25 ng/ml



#31 AR-1260-1

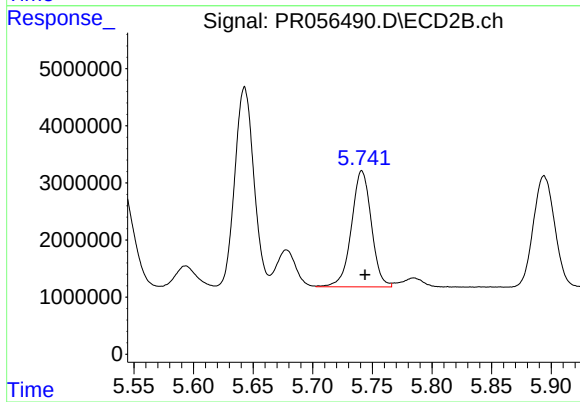
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 26975029
Conc: 328.89 ng/ml



#32 AR-1260-2

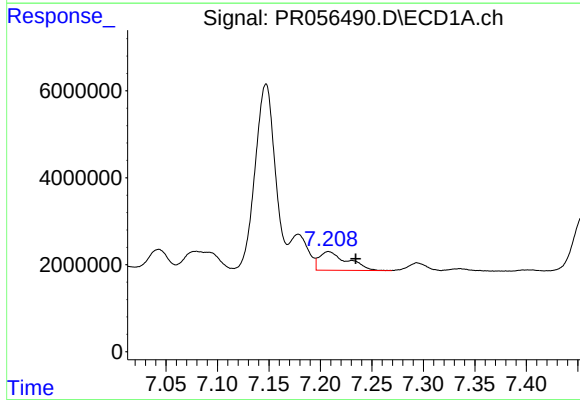
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 34975780
Conc: 263.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



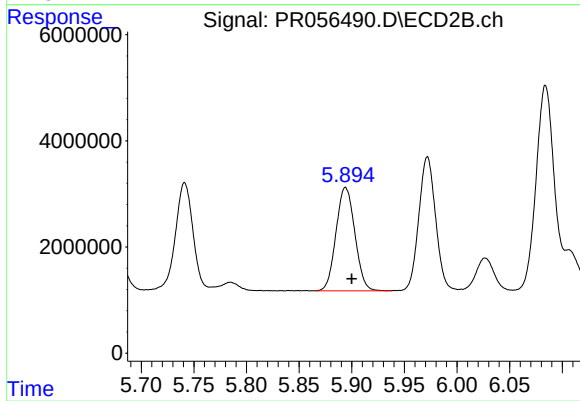
#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23630614
Conc: 231.98 ng/ml



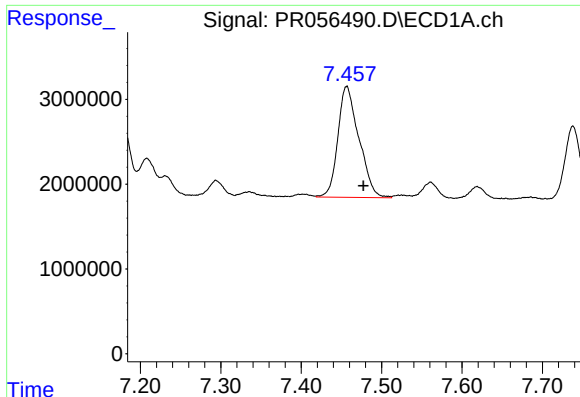
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.026 min
Response: 8170972
Conc: 83.28 ng/ml



#33 AR-1260-3

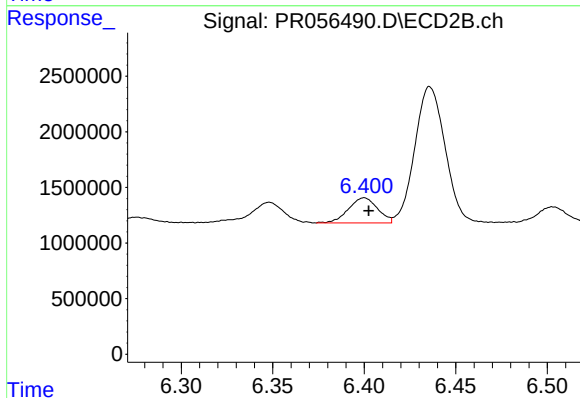
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 24259200
Conc: 256.30 ng/ml



#34 AR-1260-4

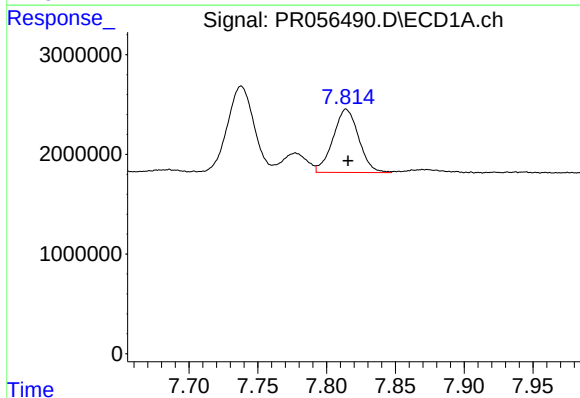
R.T.: 7.457 min
Delta R.T.: -0.021 min
Response: 23814370
Conc: 219.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



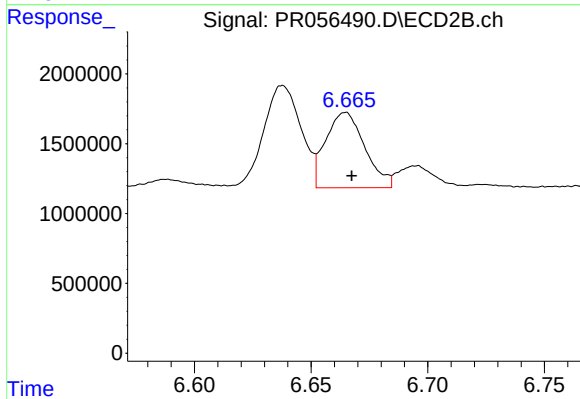
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 2498954
Conc: 31.14 ng/ml



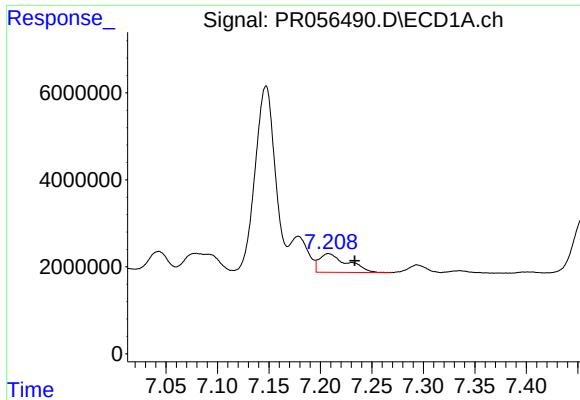
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 8241592
Conc: 39.30 ng/ml



#35 AR-1260-5

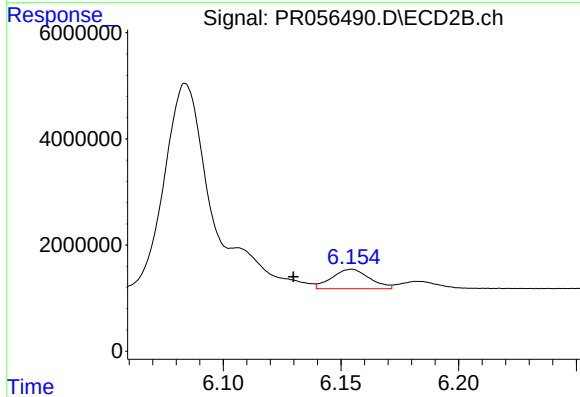
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 6306416
Conc: 32.98 ng/ml



#36 AR-1262-1

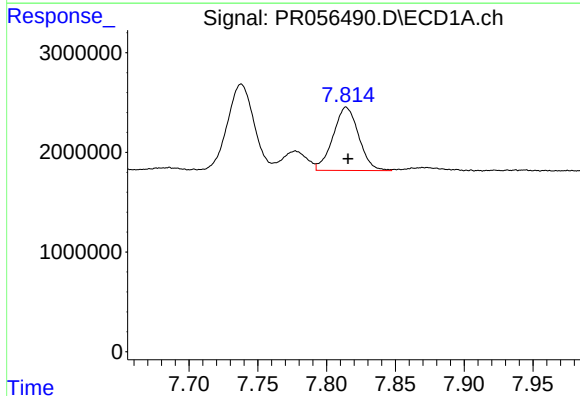
R.T.: 7.208 min
Delta R.T.: -0.025 min
Response: 8170972
Conc: 61.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



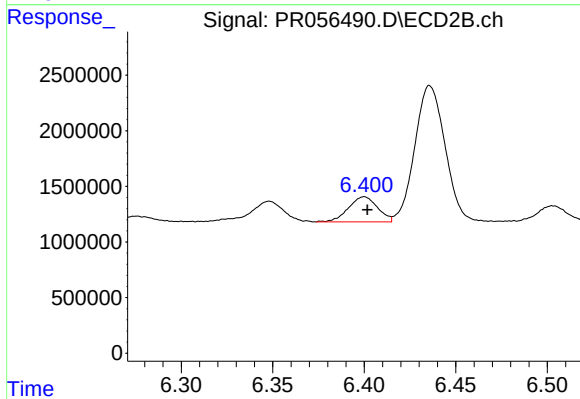
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 4085285
Conc: 38.04 ng/ml



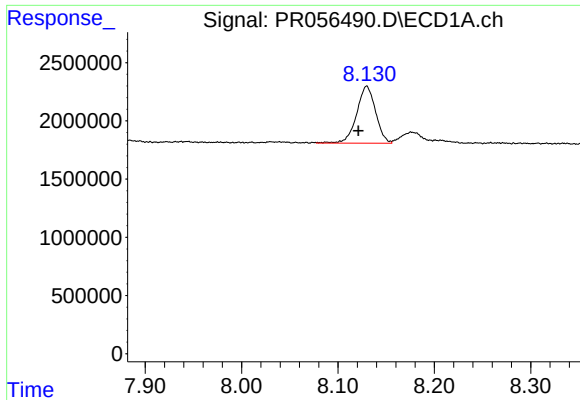
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 8241592
Conc: 36.27 ng/ml



#37 AR-1262-2

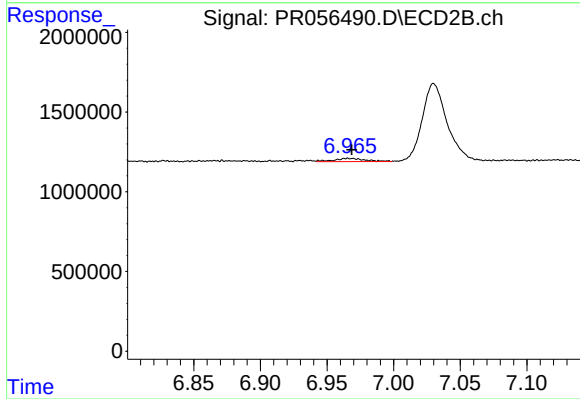
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 2498954
Conc: 25.24 ng/ml



#38 AR-1262-3

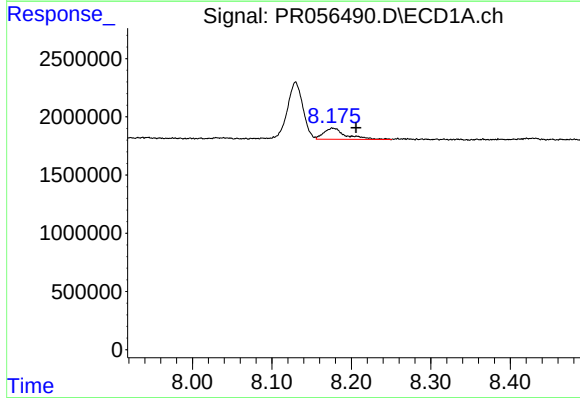
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 6718252
Conc: 42.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



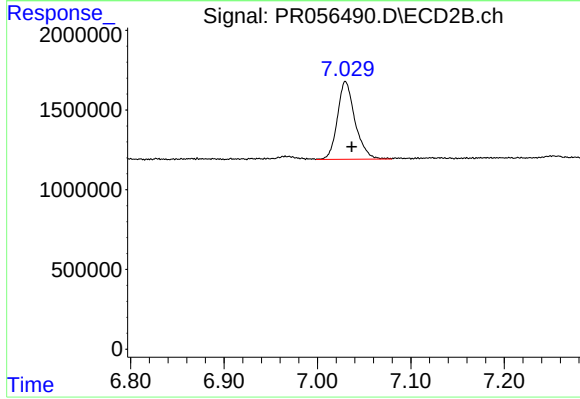
#38 AR-1262-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 322708
Conc: 4.06 ng/ml



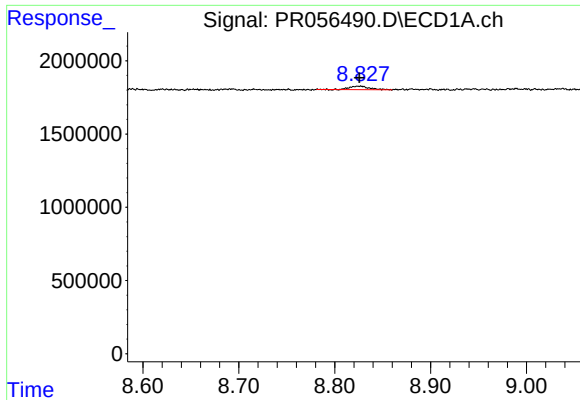
#39 AR-1262-4

R.T.: 8.177 min
Delta R.T.: -0.029 min
Response: 1878622
Conc: 27.30 ng/ml



#39 AR-1262-4

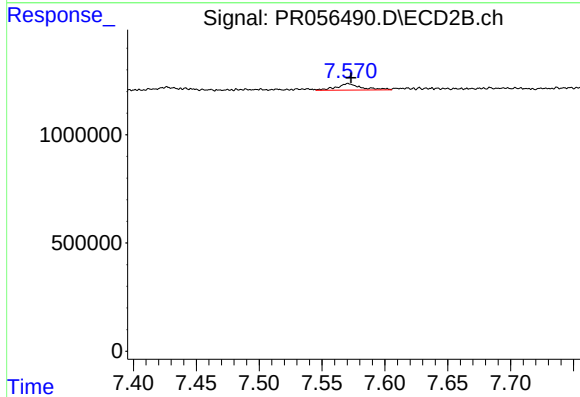
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 6385181
Conc: 41.45 ng/ml



#40 AR-1262-5

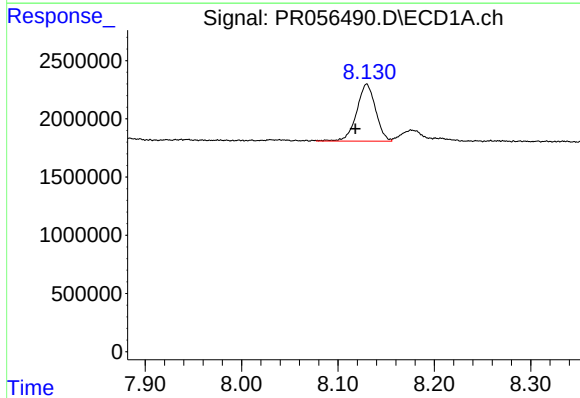
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 333097
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



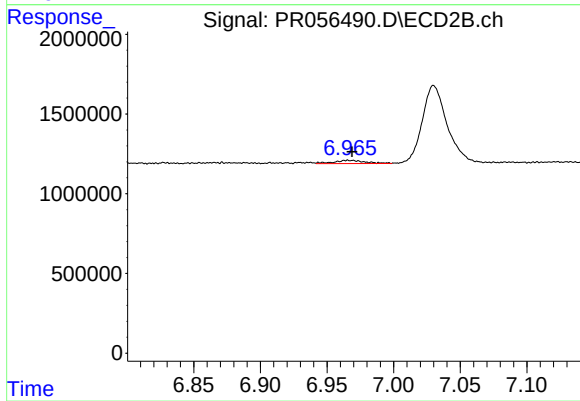
#40 AR-1262-5

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 406238
Conc: 5.59 ng/ml



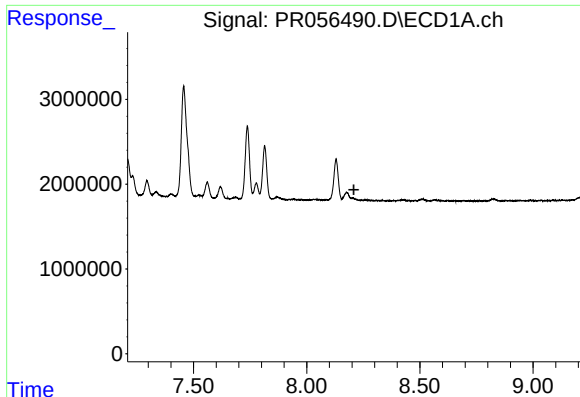
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.012 min
Response: 6718252
Conc: 24.25 ng/ml



#41 AR-1268-1

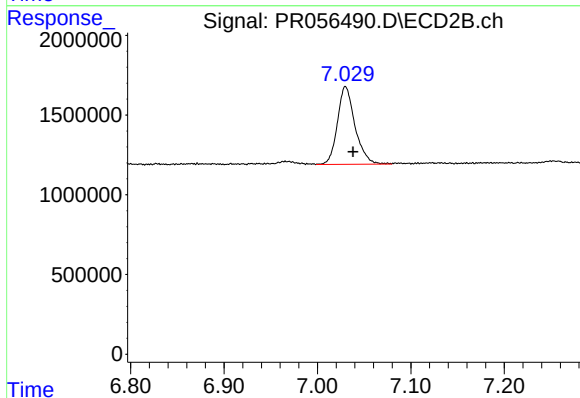
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 322708
Conc: 1.38 ng/ml



#42 AR-1268-2

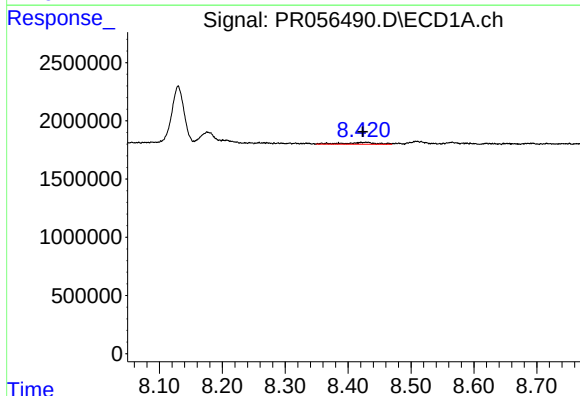
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



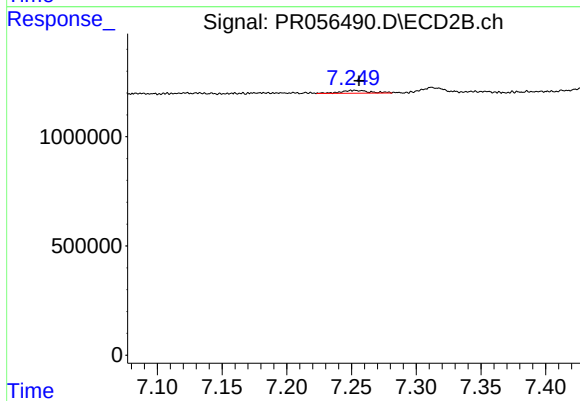
#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 6385181
Conc: 29.04 ng/ml



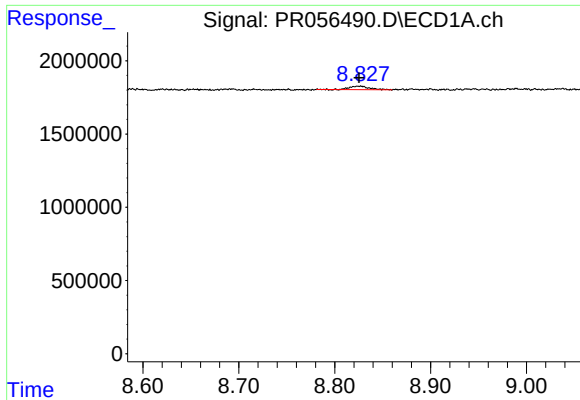
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: 0.006 min
Response: 560723
Conc: 2.54 ng/ml



#43 AR-1268-3

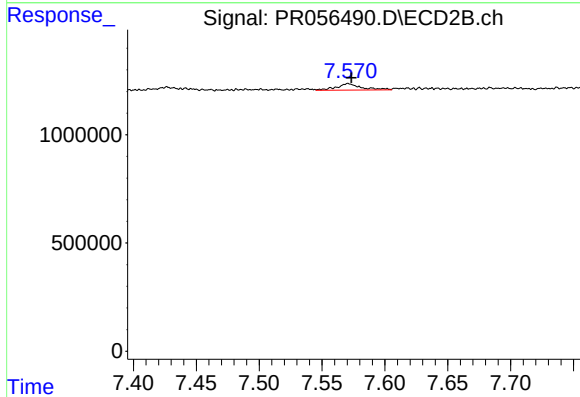
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 202612
Conc: 1.10 ng/ml



#44 AR-1268-4

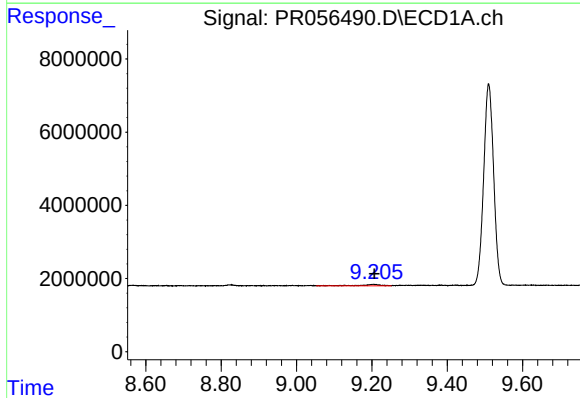
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 333097
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



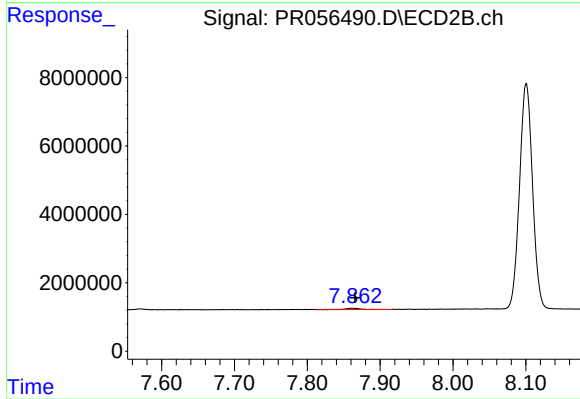
#44 AR-1268-4

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 406238
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 1345133
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 579837
Conc: 0.95 ng/ml