

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:38
 Operator : AJ\MA
 Sample : N2921-23DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:45:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	37269757	19237040	10.104	10.184
2)	SA Decachlor...	9.535	8.156	14550349	16186798	9.524	11.240
Target Compounds							
3)	L1 AR-1016-1	4.873	4.031	570979	77736	4.554	1.254 #
4)	L1 AR-1016-2	4.873f	4.031f	570979	77736	3.319	0.903 #
6)	L1 AR-1016-4	0.000	4.278	0	426305	N.D.	11.669 #
7)	L1 AR-1016-5	5.374	4.495	230842	252490	2.779	5.452 #
8)	L2 AR-1221-1	3.857	0.000	1735369	0	41.527	N.D. #
9)	L2 AR-1221-2	3.958	3.223	779601	272120	25.094	17.543 #
12)	L3 AR-1232-2	4.580	4.031f	801422	77736	18.641	1.955 #
13)	L3 AR-1232-3	4.873f	0.000	570979	0	7.179	N.D. #
14)	L3 AR-1232-4	0.000	4.323	0	121861	N.D.	6.662 #
15)	L3 AR-1232-5	5.159	4.495	915008	252490	30.995	11.630 #
16)	L4 AR-1242-1	4.873	4.031	570979	77736	6.118	1.658 #
17)	L4 AR-1242-2	4.873f	4.031f	570979	77736	4.385	1.186 #
19)	L4 AR-1242-4	0.000	4.323	0	121861	N.D.	3.685 #
20)	L4 AR-1242-5	5.845	4.864	1327473	2022018	20.792	47.761 #
21)	L5 AR-1248-1	4.873	4.031	570979	77736	8.029	2.227 #
22)	L5 AR-1248-2	5.159	4.278	915008	426305	9.929	8.958
23)	L5 AR-1248-3	5.374	4.323	230842	121861	2.190	2.484
24)	L5 AR-1248-4	5.804	4.495	985896	252490	8.950	4.306 #
25)	L5 AR-1248-5	5.845	4.908	1327473	966003	12.238	16.278 #
26)	L6 AR-1254-1	5.775	4.864	3148735	2022018	26.612	21.819
27)	L6 AR-1254-2	6.013	5.023	5929825	3423301	34.037	42.420
28)	L6 AR-1254-3	6.403	5.443	7588032	5341158	44.719	41.087
29)	L6 AR-1254-4	6.714	5.686	7366353	5421753	62.234	66.472
30)	L6 AR-1254-5	7.168	6.131	98277565	134.9E6	819.658	1186.085 #
31)	L7 AR-1260-1	6.584	5.582	25033184	25179188	217.858	307.802 #
32)	L7 AR-1260-2	6.866	5.786	57304623	61959250	440.606	628.009 #
33)	L7 AR-1260-3	7.255	5.945	58609435	41577705	628.642	455.365 #
34)	L7 AR-1260-4	7.497	6.448	68258708	56974333	648.672	742.290
35)	L7 AR-1260-5	7.835	6.712	112.8E6	166.5E6	599.224	933.821 #
36)	L8 AR-1262-1	7.255	6.175	58609435	77555369	435.004	677.986 #
37)	L8 AR-1262-2	7.835	6.448	112.8E6	56974333	533.404	553.788
38)	L8 AR-1262-3	8.147	7.016	93974932	38763901	657.513	486.176 #
39)	L8 AR-1262-4	8.226	7.081	25697292	136.2E6	362.725	913.663 #
40)	L8 AR-1262-5	8.845	7.620	38026922	47806670	511.175	698.148 #
41)	L9 AR-1268-1	8.147	7.016	93974932	38763901	388.468	164.512 #
42)	L9 AR-1268-2	8.226	7.081	25697292	136.2E6	117.252	637.423 #
43)	L9 AR-1268-3	8.444	7.307	2340399	1952597	12.912	10.840
44)	L9 AR-1268-4	8.845	7.620	38026922	47806670	469.696	621.780 #
45)	L9 AR-1268-5	9.227	7.914	9577991	10114673	17.659	17.852

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:45:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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

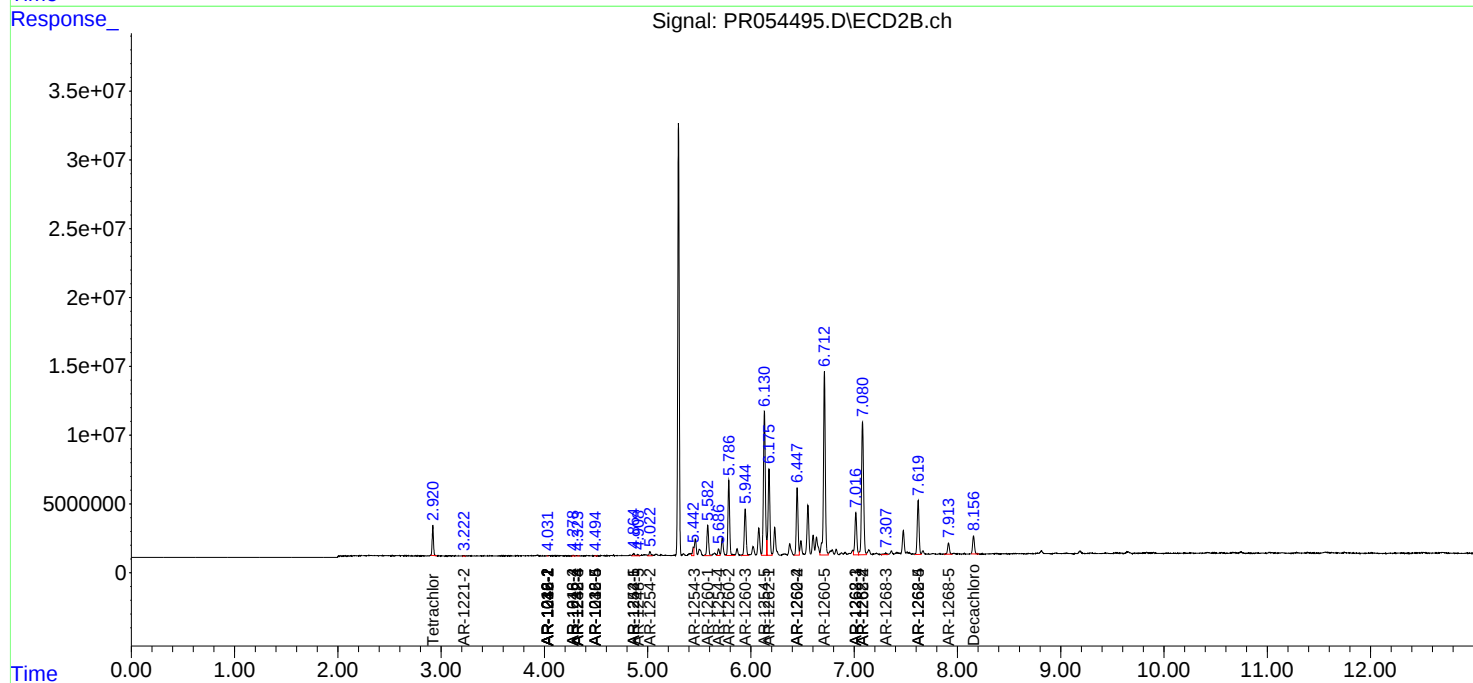
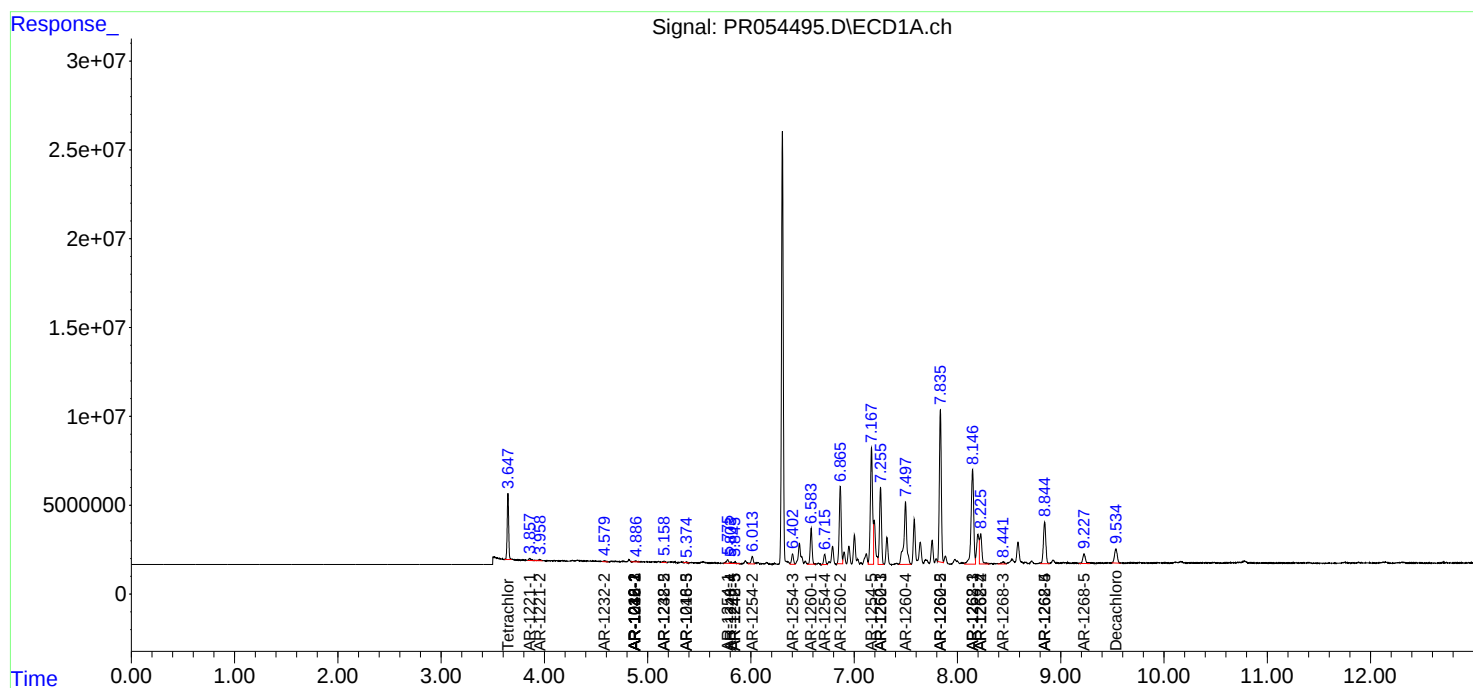
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

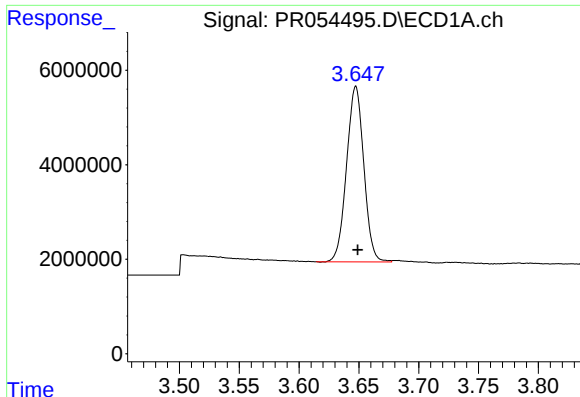
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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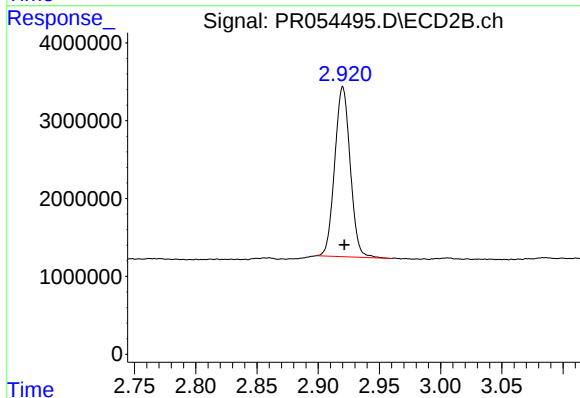




#1 Tetrachloro-m-xylene

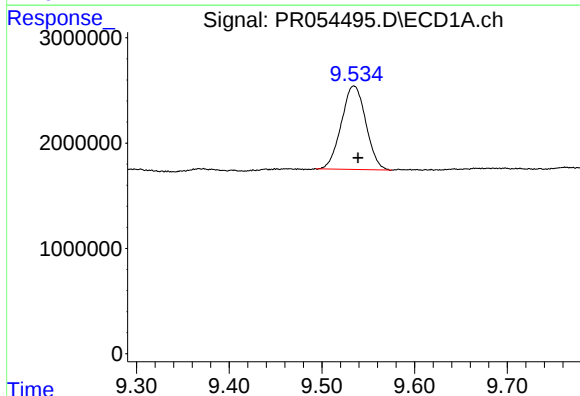
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 37269757
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



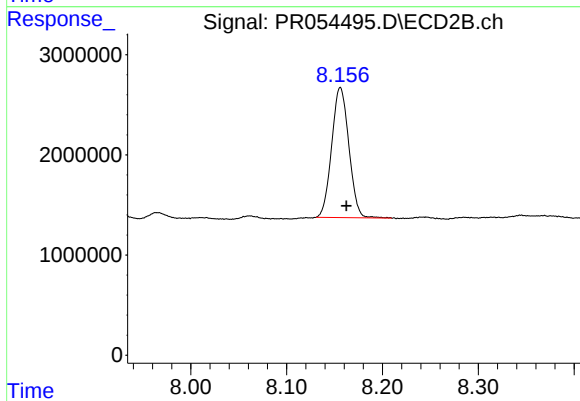
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 19237040
Conc: 10.18 ng/ml



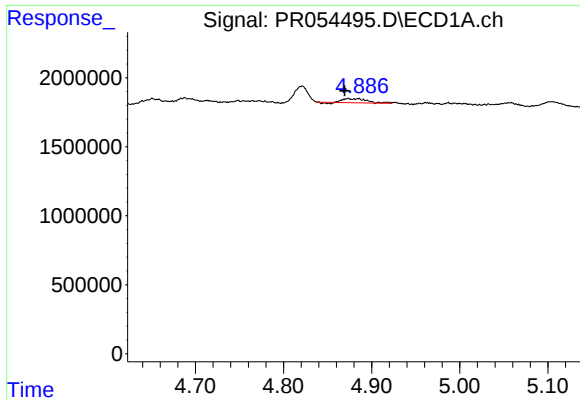
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 14550349
Conc: 9.52 ng/ml



#2 Decachlorobiphenyl

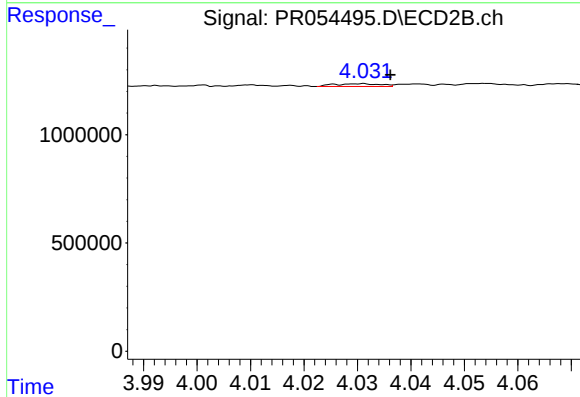
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 16186798
Conc: 11.24 ng/ml



#3 AR-1016-1

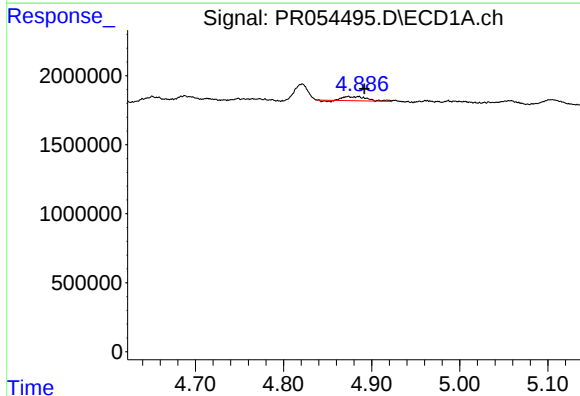
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 570979
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



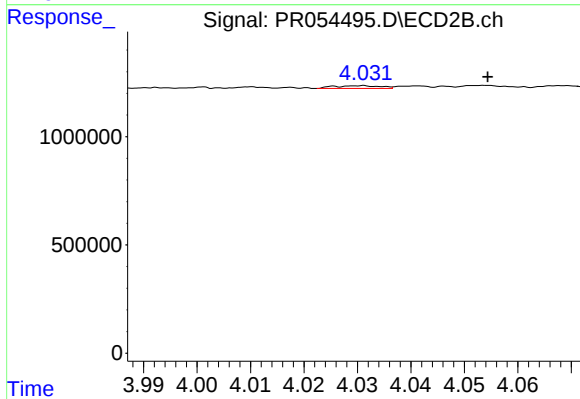
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 77736
Conc: 1.25 ng/ml



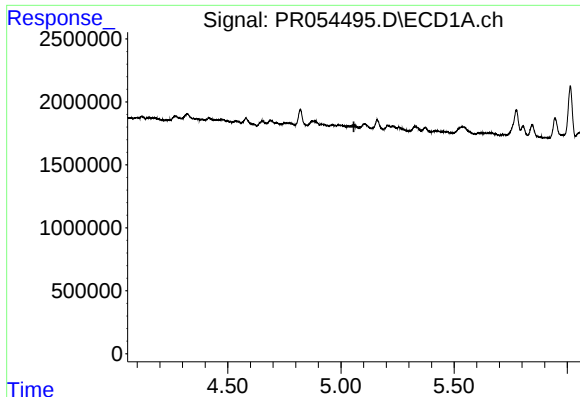
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 570979
Conc: 3.32 ng/ml



#4 AR-1016-2

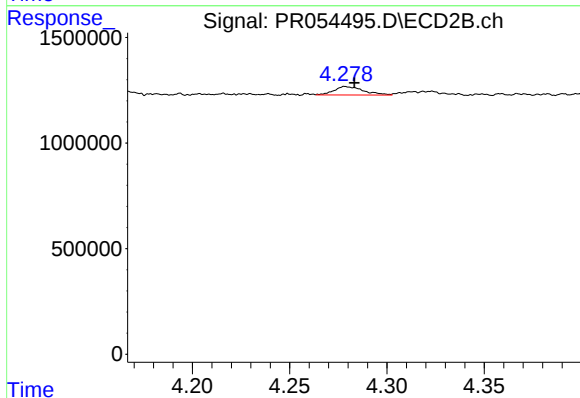
R.T.: 4.031 min
Delta R.T.: -0.023 min
Response: 77736
Conc: 0.90 ng/ml



#6 AR-1016-4

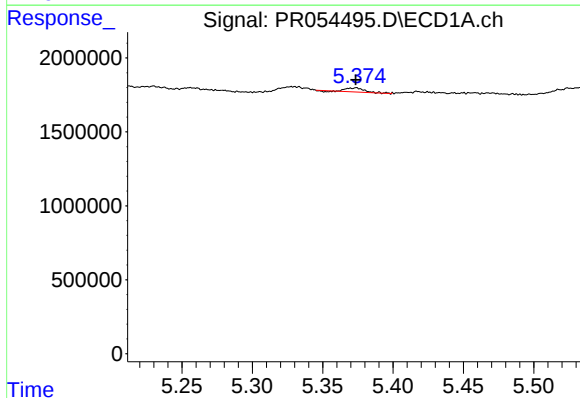
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



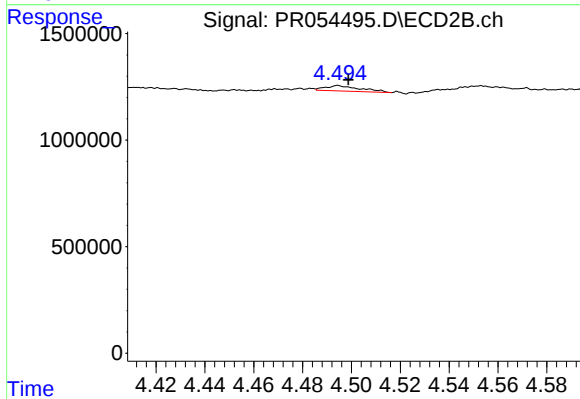
#6 AR-1016-4

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 426305
Conc: 11.67 ng/ml



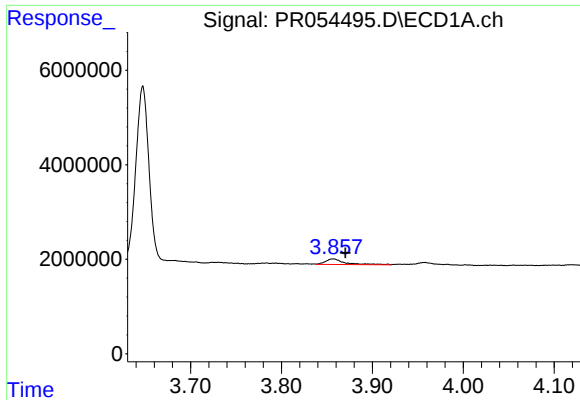
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 230842
Conc: 2.78 ng/ml



#7 AR-1016-5

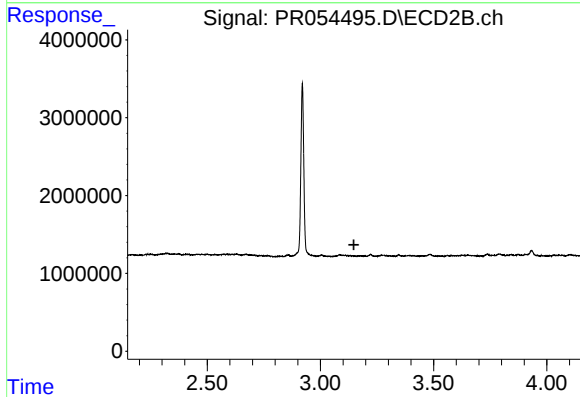
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 252490
Conc: 5.45 ng/ml



#8 AR-1221-1

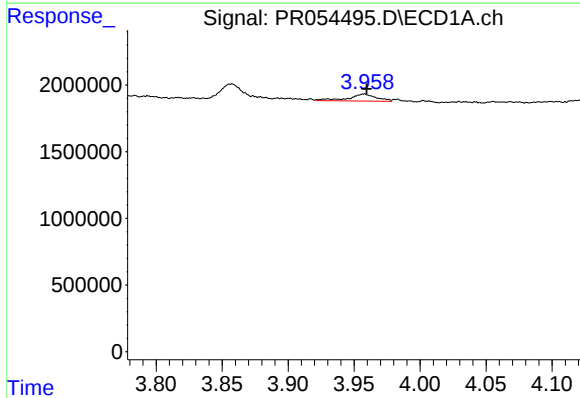
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 1735369
Conc: 41.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



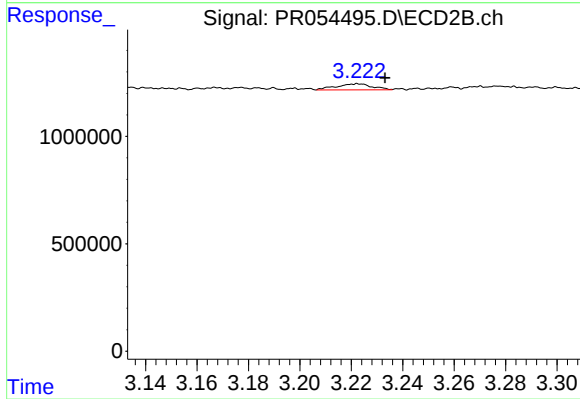
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



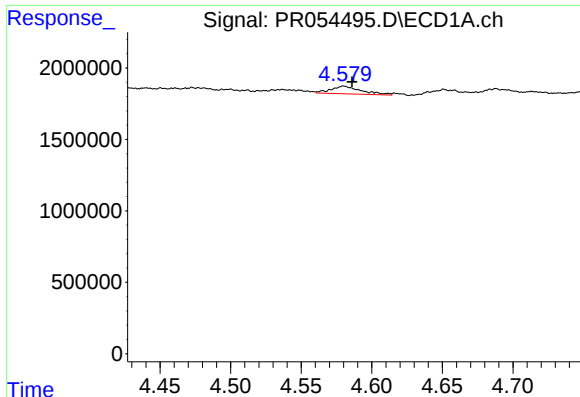
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 779601
Conc: 25.09 ng/ml



#9 AR-1221-2

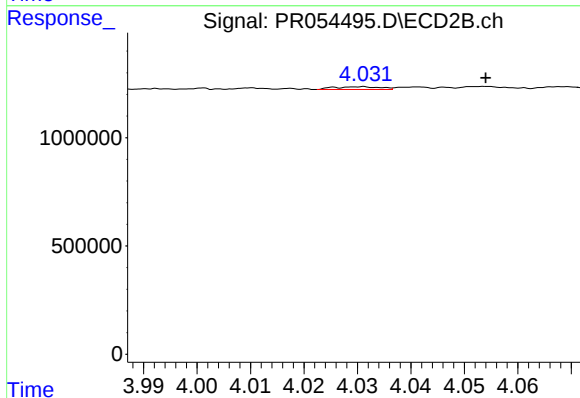
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 272120
Conc: 17.54 ng/ml



#12 AR-1232-2

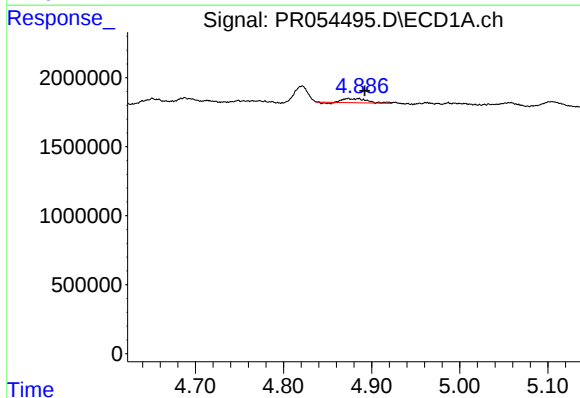
R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 801422
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



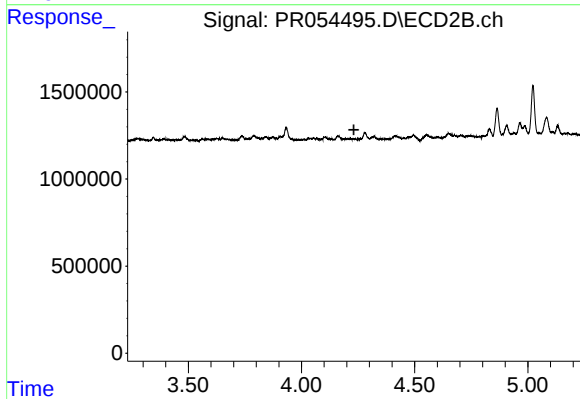
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.023 min
Response: 77736
Conc: 1.95 ng/ml



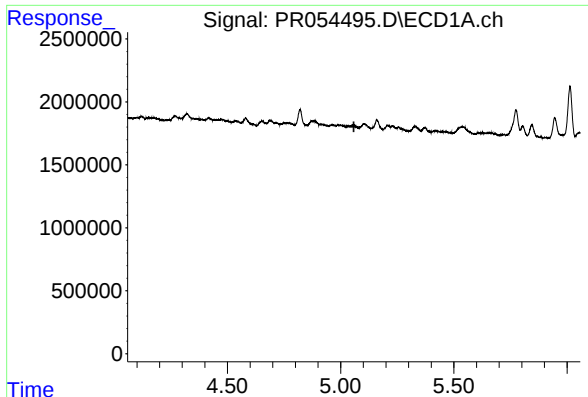
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.019 min
Response: 570979
Conc: 7.18 ng/ml



#13 AR-1232-3

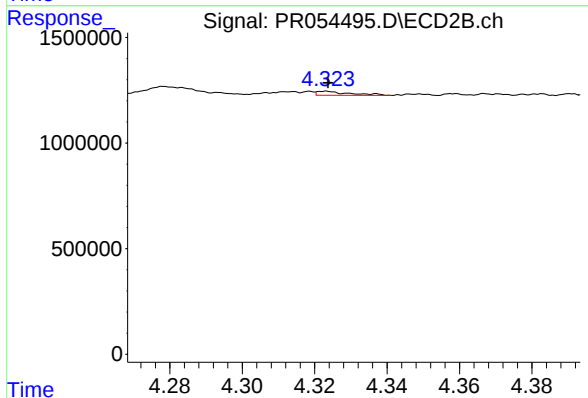
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

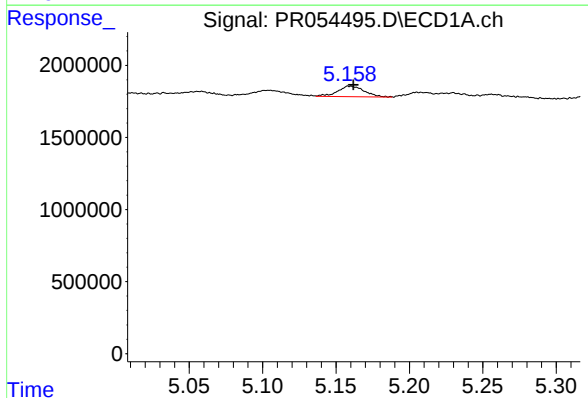
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



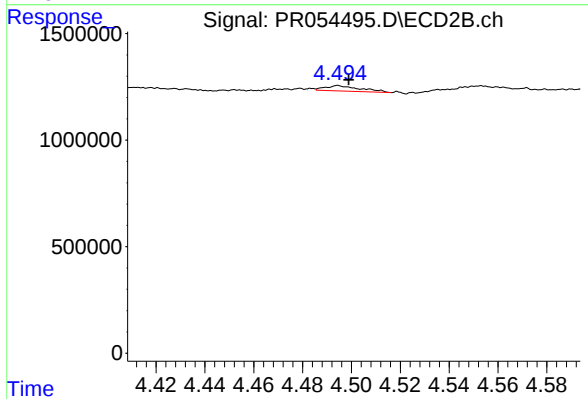
#14 AR-1232-4

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 121861
Conc: 6.66 ng/ml



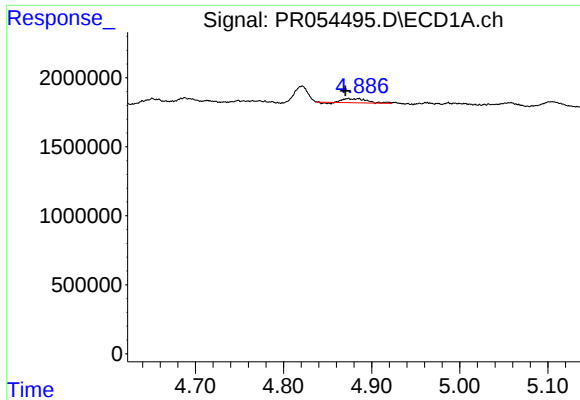
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 915008
Conc: 30.99 ng/ml



#15 AR-1232-5

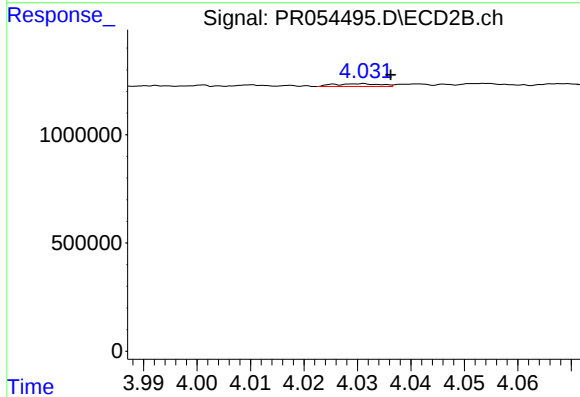
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 252490
Conc: 11.63 ng/ml



#16 AR-1242-1

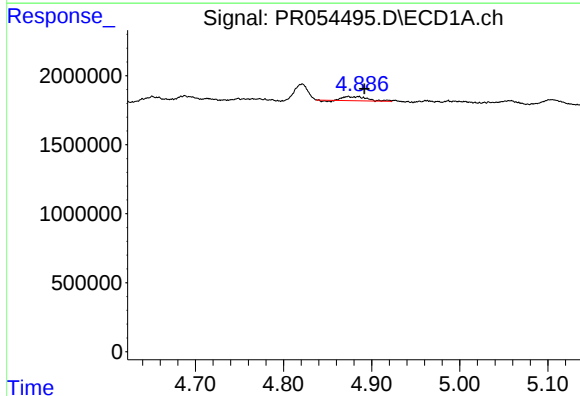
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 570979
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



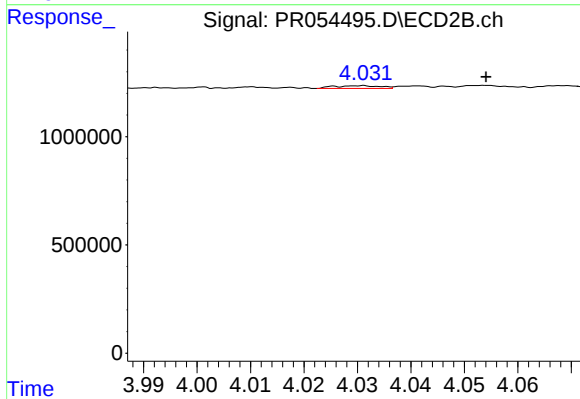
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 77736
Conc: 1.66 ng/ml



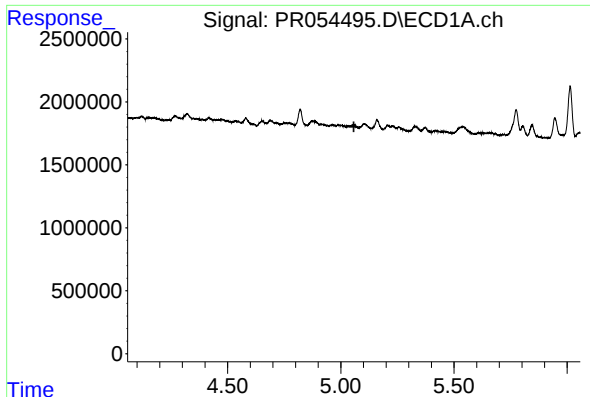
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 570979
Conc: 4.38 ng/ml



#17 AR-1242-2

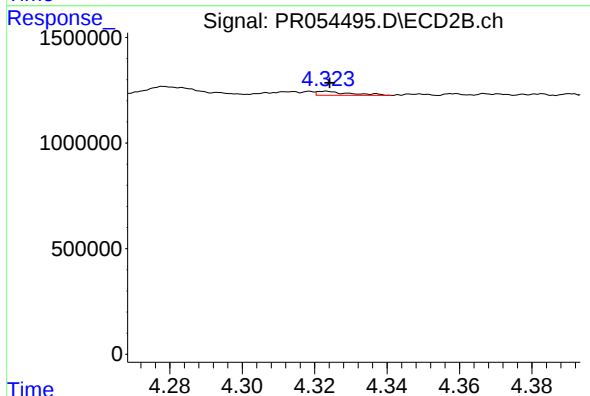
R.T.: 4.031 min
Delta R.T.: -0.023 min
Response: 77736
Conc: 1.19 ng/ml



#19 AR-1242-4

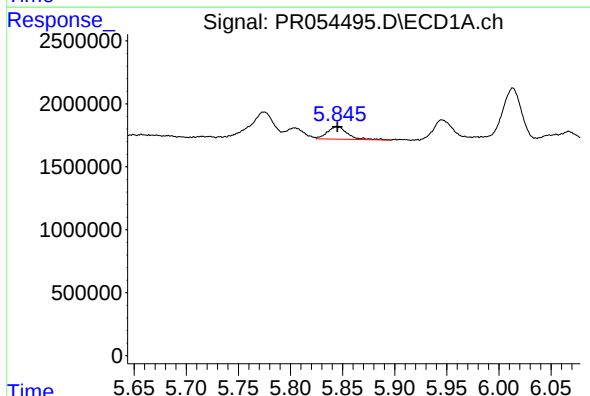
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



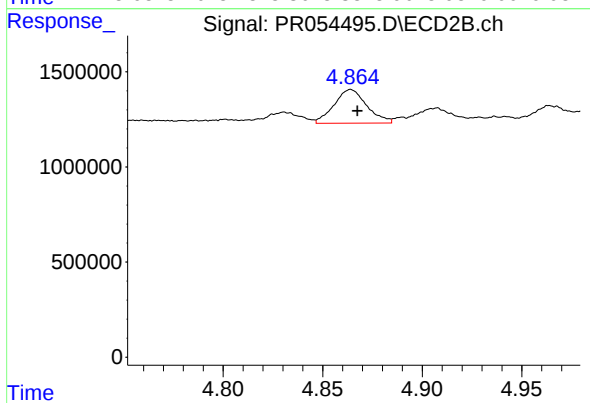
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 121861
Conc: 3.68 ng/ml



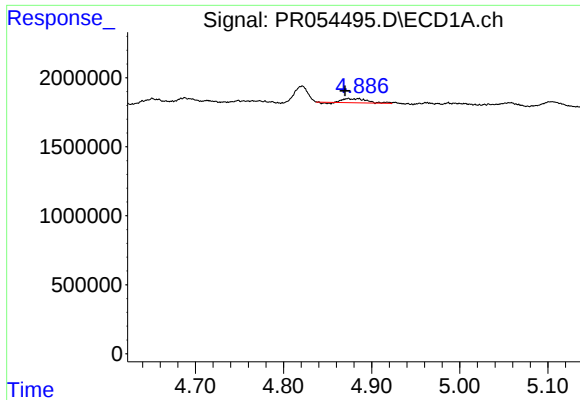
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1327473
Conc: 20.79 ng/ml



#20 AR-1242-5

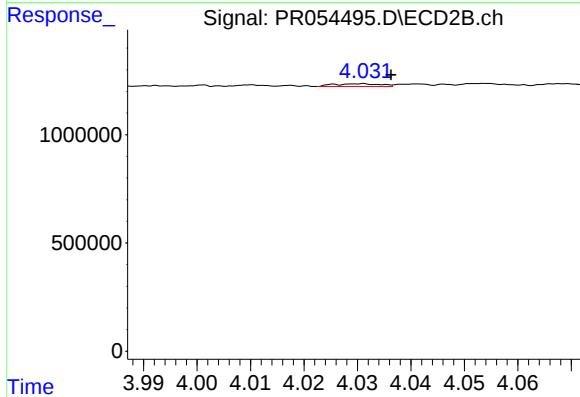
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2022018
Conc: 47.76 ng/ml



#21 AR-1248-1

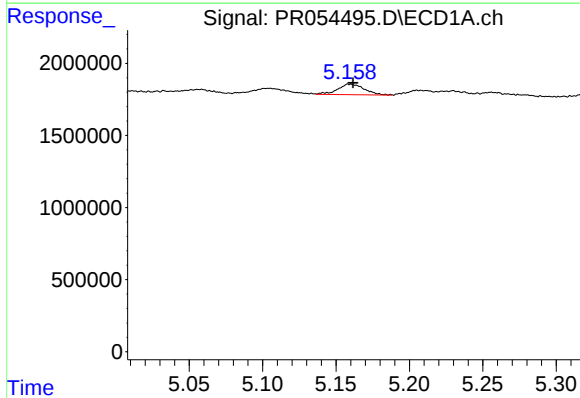
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 570979
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



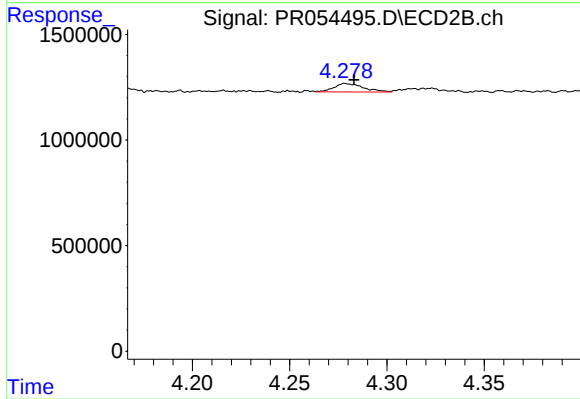
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 77736
Conc: 2.23 ng/ml



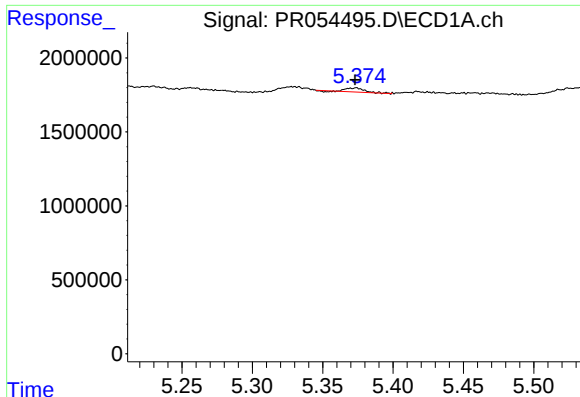
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 915008
Conc: 9.93 ng/ml



#22 AR-1248-2

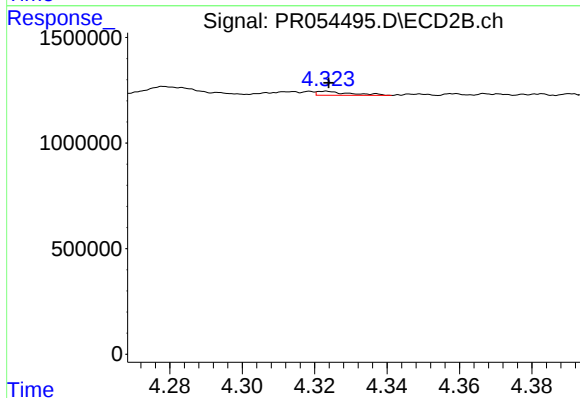
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 426305
Conc: 8.96 ng/ml



#23 AR-1248-3

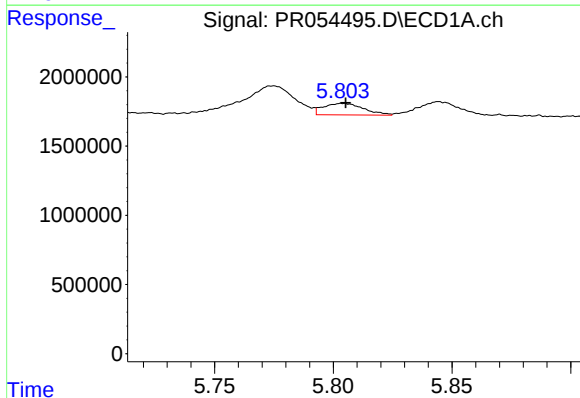
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 230842
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



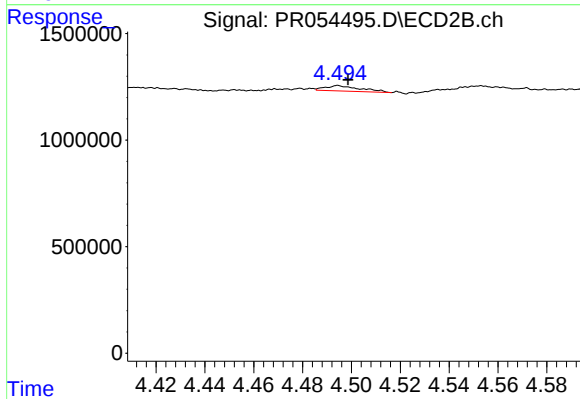
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 121861
Conc: 2.48 ng/ml



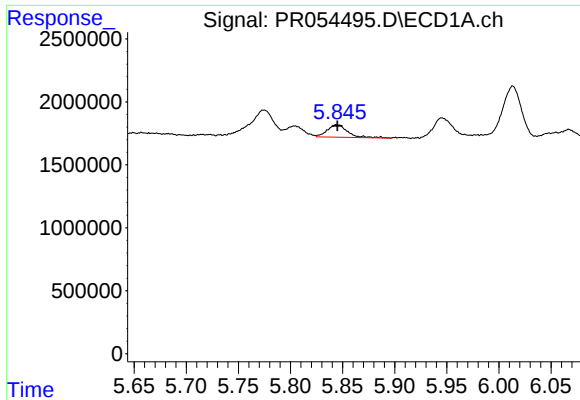
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 985896
Conc: 8.95 ng/ml



#24 AR-1248-4

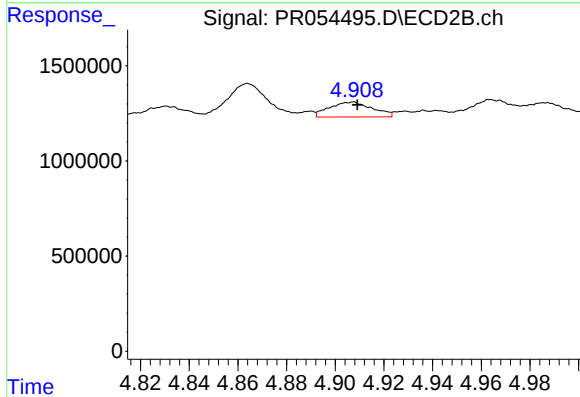
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 252490
Conc: 4.31 ng/ml



#25 AR-1248-5

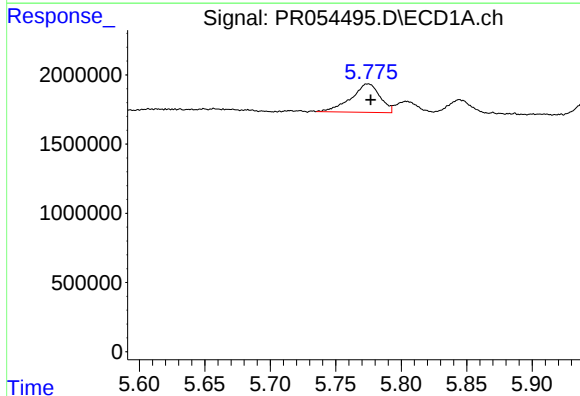
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1327473
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



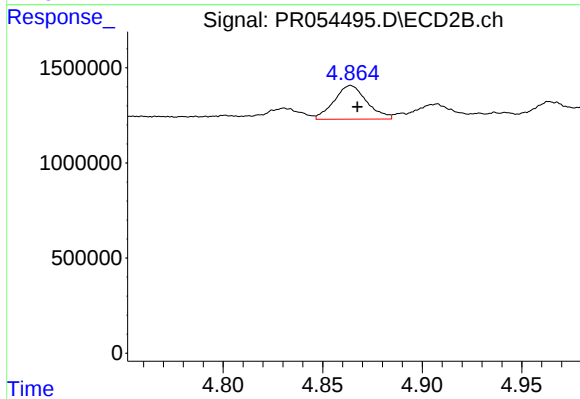
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 966003
Conc: 16.28 ng/ml



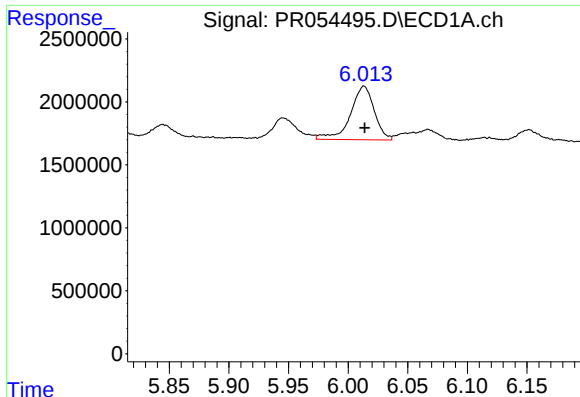
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3148735
Conc: 26.61 ng/ml



#26 AR-1254-1

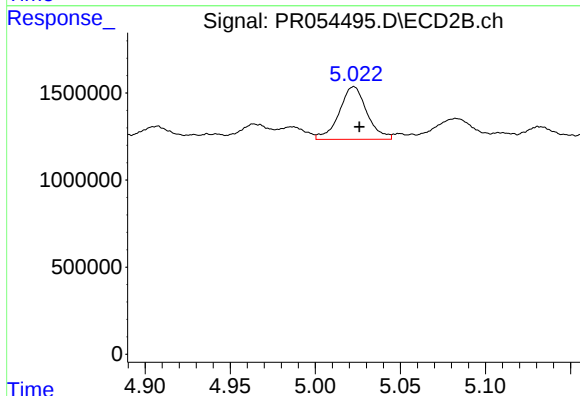
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2022018
Conc: 21.82 ng/ml



#27 AR-1254-2

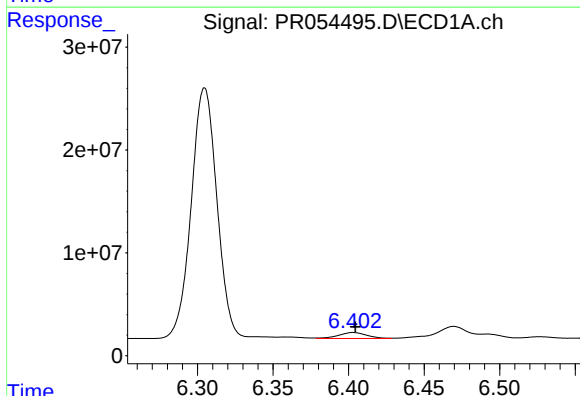
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 5929825
Conc: 34.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



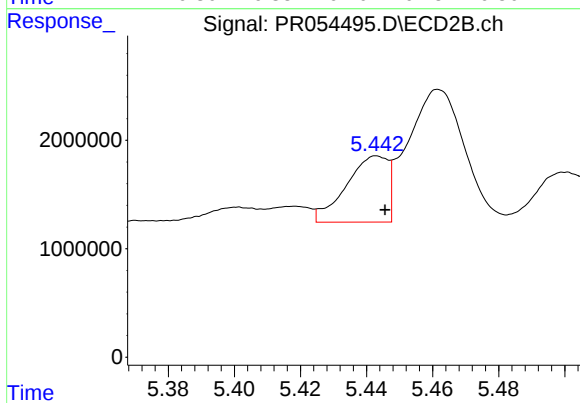
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 3423301
Conc: 42.42 ng/ml



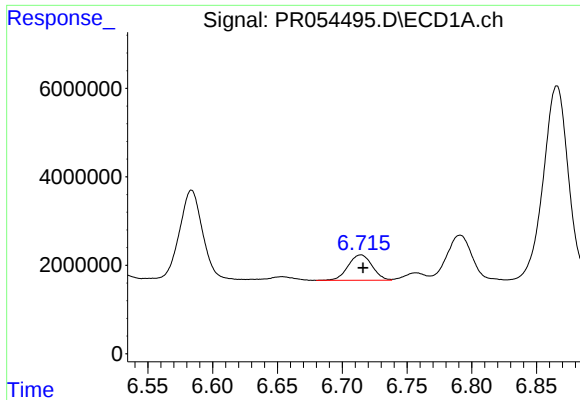
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 7588032
Conc: 44.72 ng/ml



#28 AR-1254-3

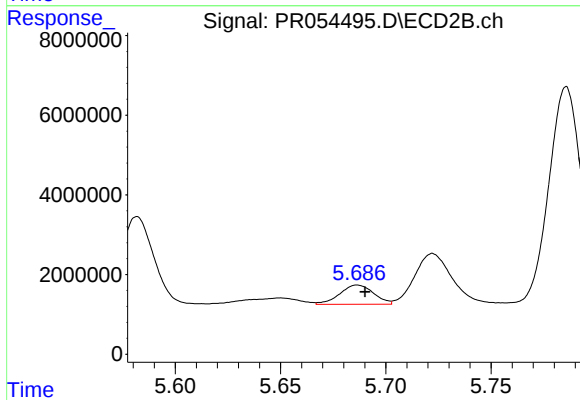
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 5341158
Conc: 41.09 ng/ml



#29 AR-1254-4

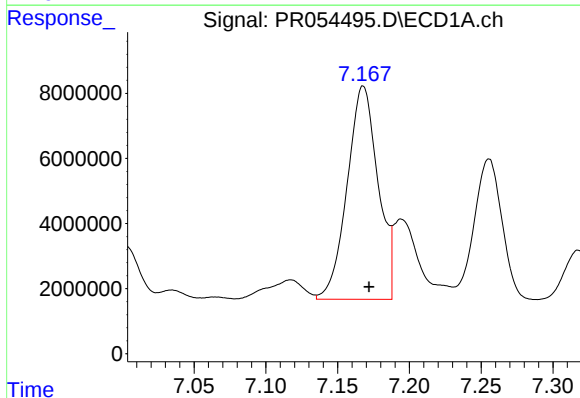
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 7366353
Conc: 62.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



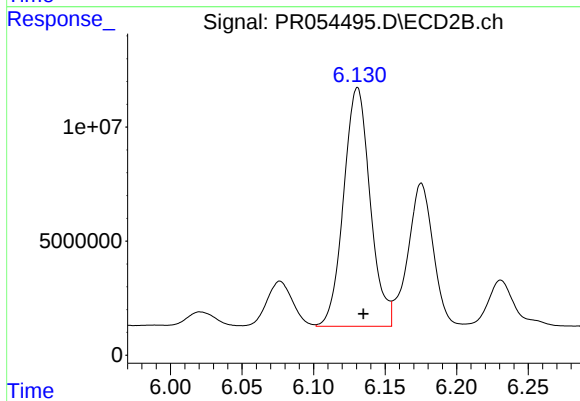
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 5421753
Conc: 66.47 ng/ml



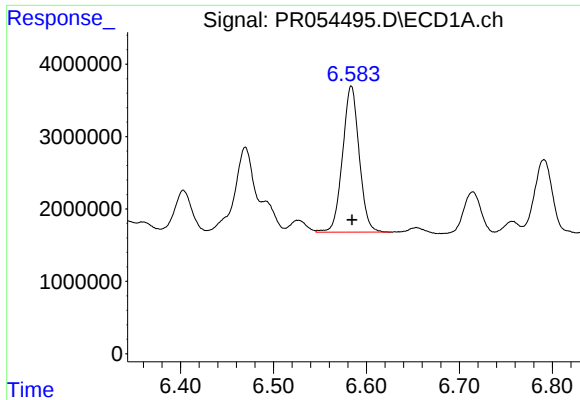
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 98277565
Conc: 819.66 ng/ml



#30 AR-1254-5

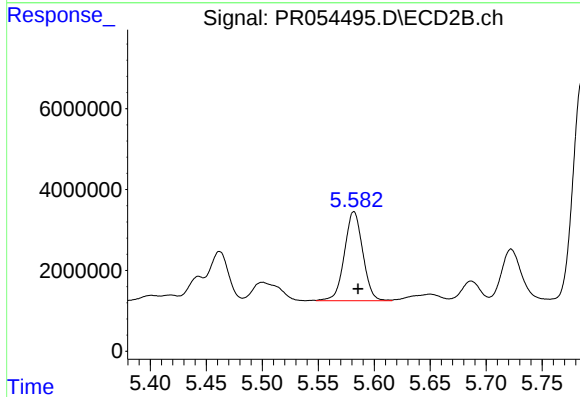
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 134946881
Conc: 1186.09 ng/ml



#31 AR-1260-1

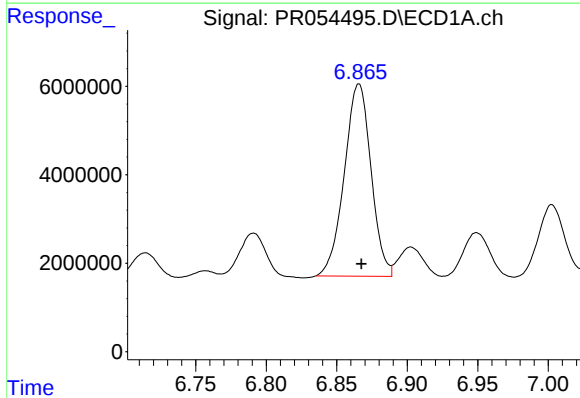
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 25033184
Conc: 217.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



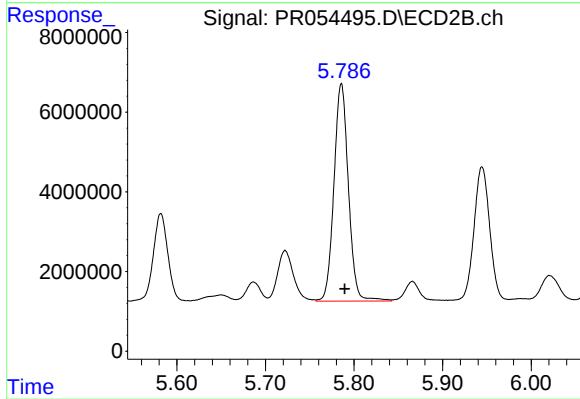
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 25179188
Conc: 307.80 ng/ml



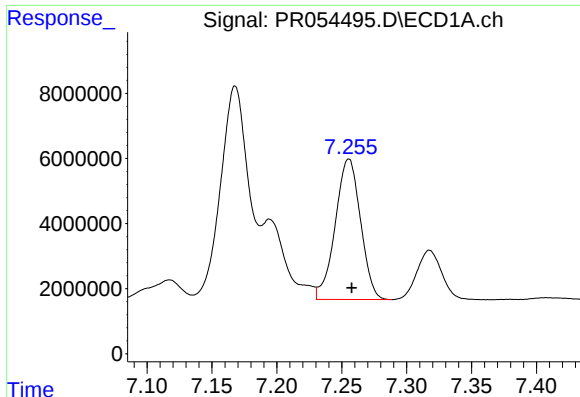
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 57304623
Conc: 440.61 ng/ml



#32 AR-1260-2

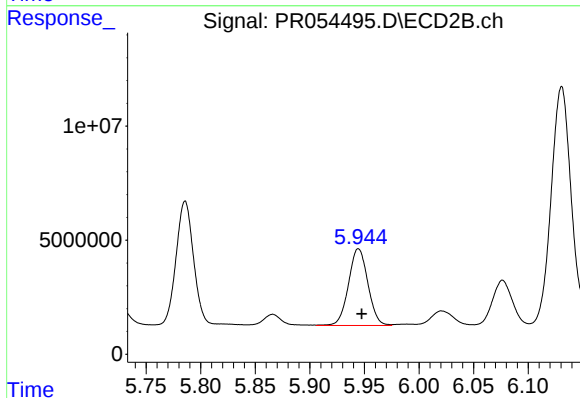
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 61959250
Conc: 628.01 ng/ml



#33 AR-1260-3

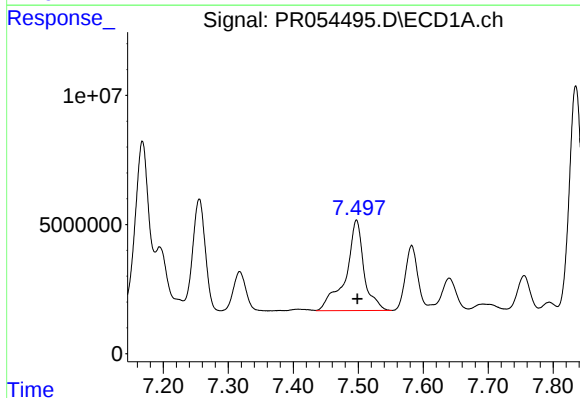
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 58609435
Conc: 628.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



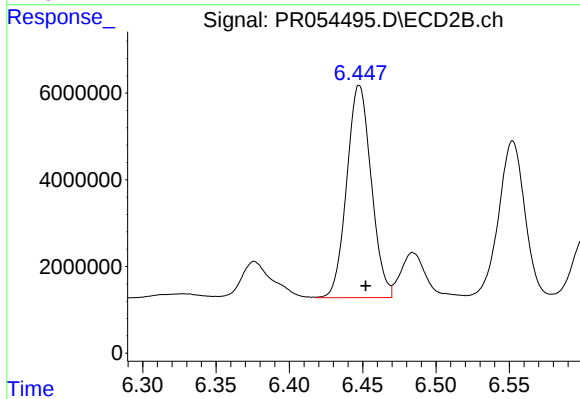
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 41577705
Conc: 455.37 ng/ml



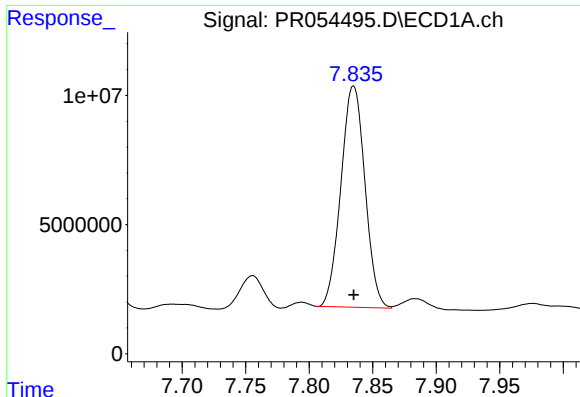
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 68258708
Conc: 648.67 ng/ml



#34 AR-1260-4

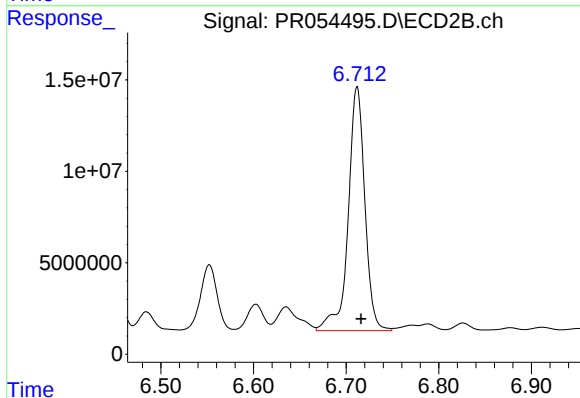
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 56974333
Conc: 742.29 ng/ml



#35 AR-1260-5

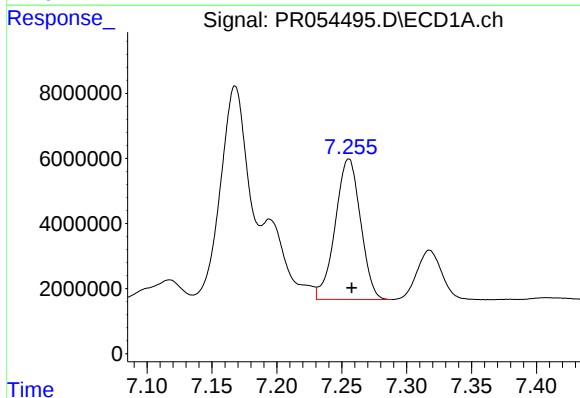
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 112772077
Conc: 599.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



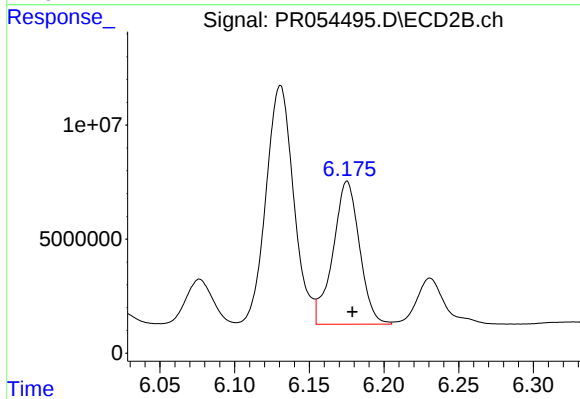
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 166503889
Conc: 933.82 ng/ml



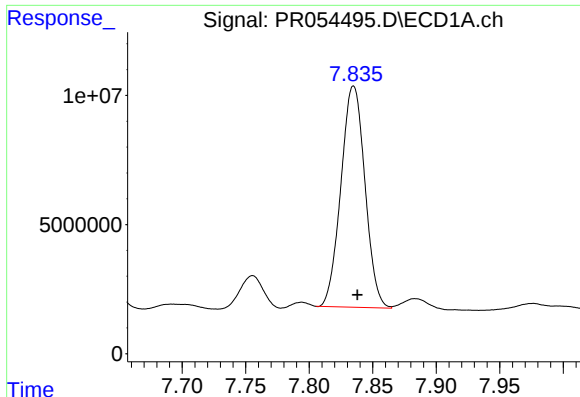
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 58609435
Conc: 435.00 ng/ml



#36 AR-1262-1

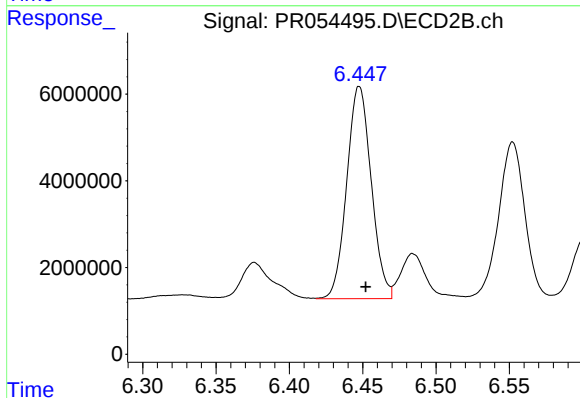
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 77555369
Conc: 677.99 ng/ml



#37 AR-1262-2

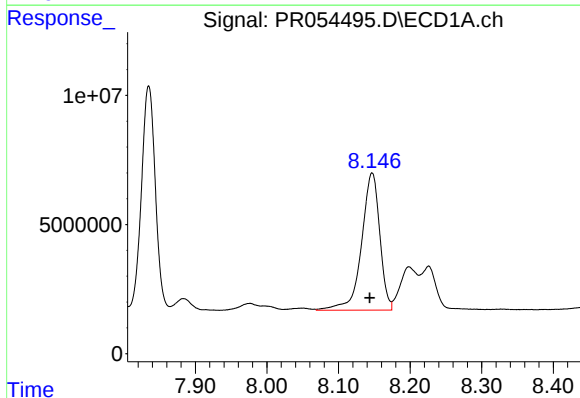
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 112772077
Conc: 533.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



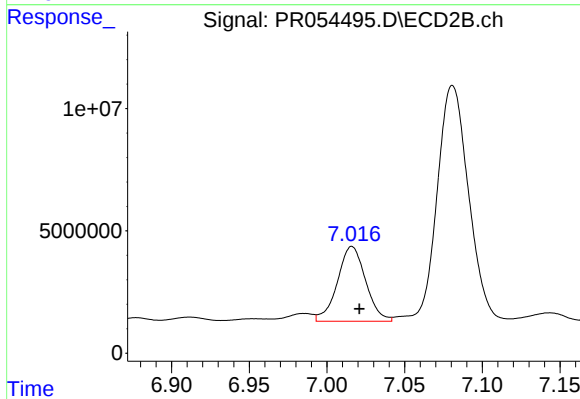
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 56974333
Conc: 553.79 ng/ml



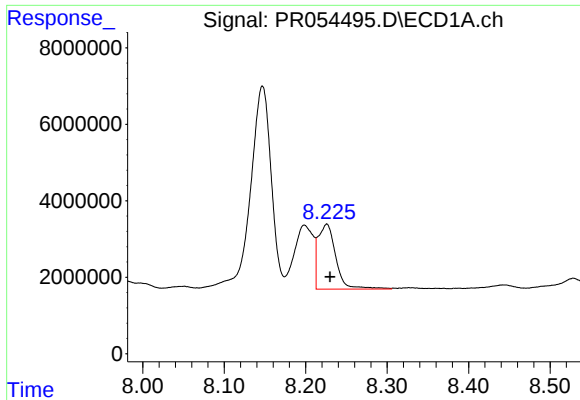
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 93974932
Conc: 657.51 ng/ml



#38 AR-1262-3

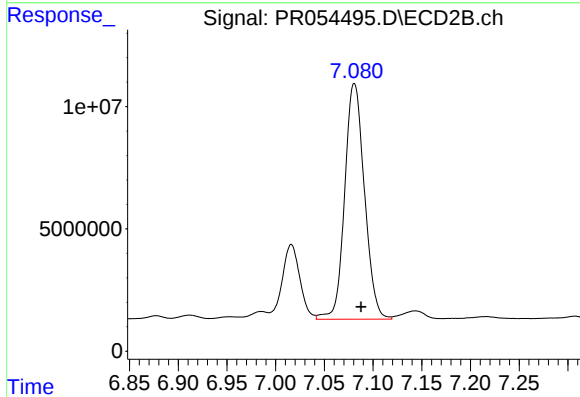
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 38763901
Conc: 486.18 ng/ml



#39 AR-1262-4

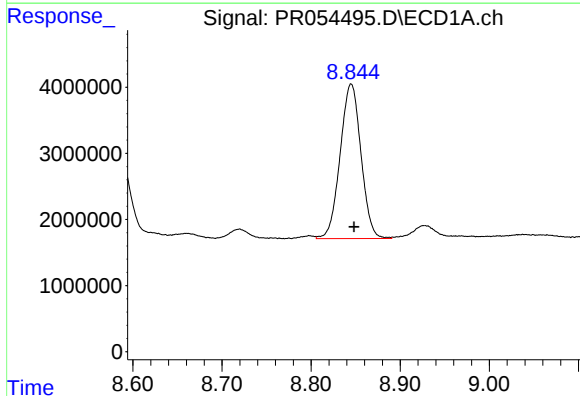
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 25697292
Conc: 362.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



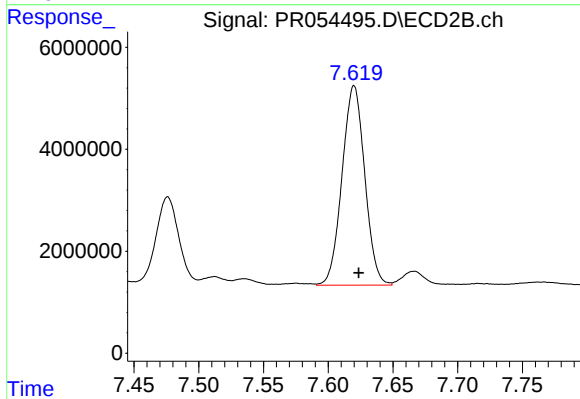
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 136237510
Conc: 913.66 ng/ml



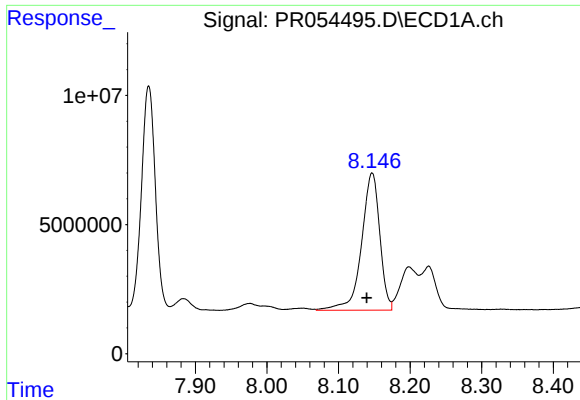
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 38026922
Conc: 511.18 ng/ml



#40 AR-1262-5

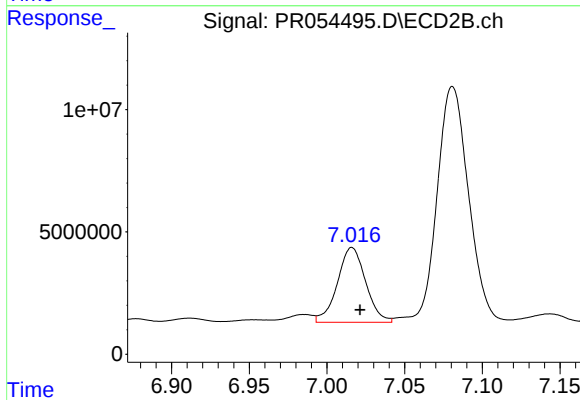
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 47806670
Conc: 698.15 ng/ml



#41 AR-1268-1

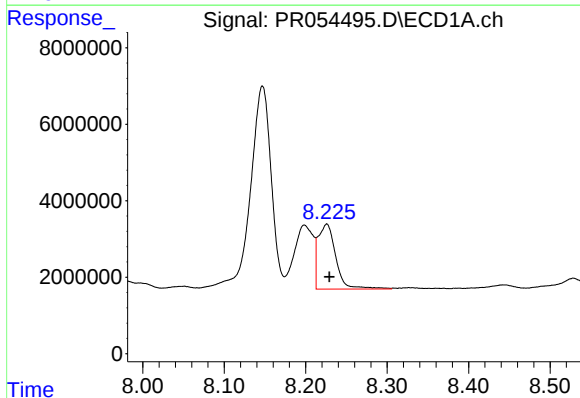
R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 93974932
Conc: 388.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



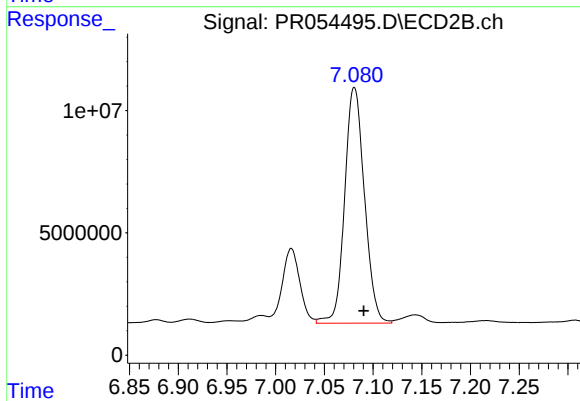
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 38763901
Conc: 164.51 ng/ml



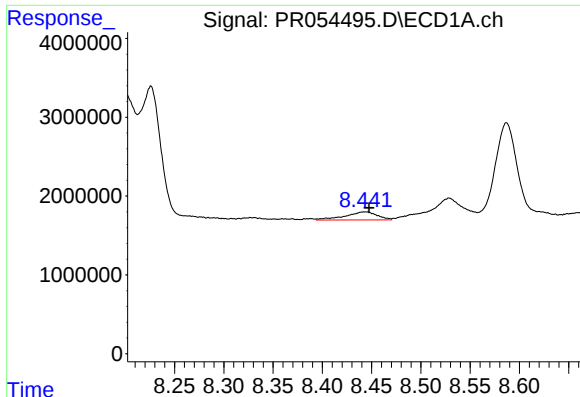
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 25697292
Conc: 117.25 ng/ml



#42 AR-1268-2

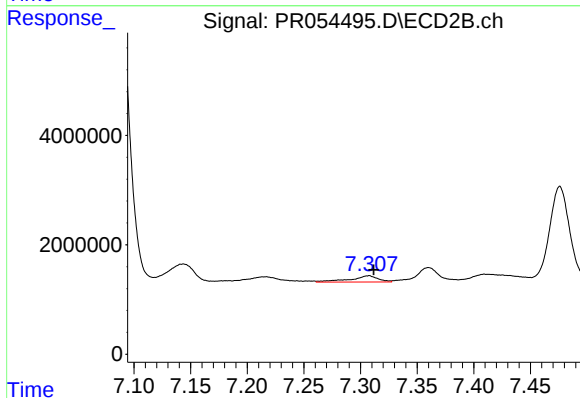
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 136237510
Conc: 637.42 ng/ml



#43 AR-1268-3

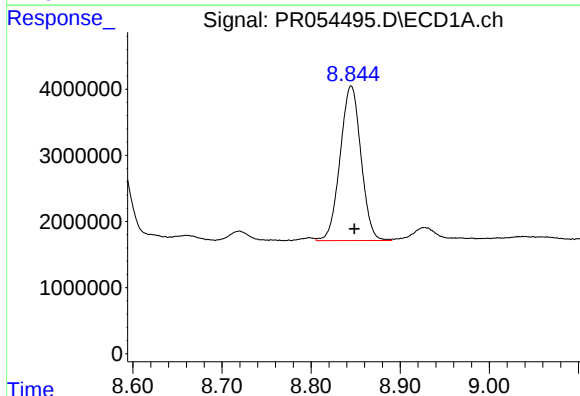
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 2340399
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



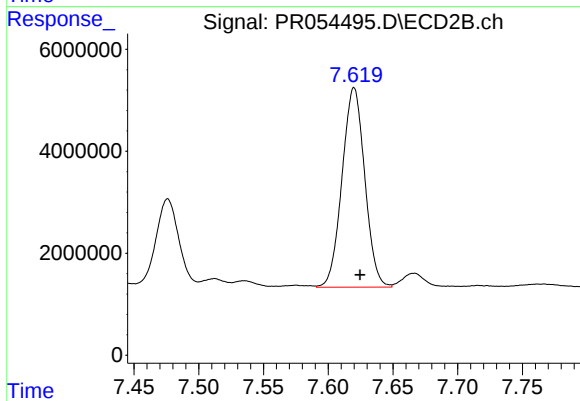
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1952597
Conc: 10.84 ng/ml



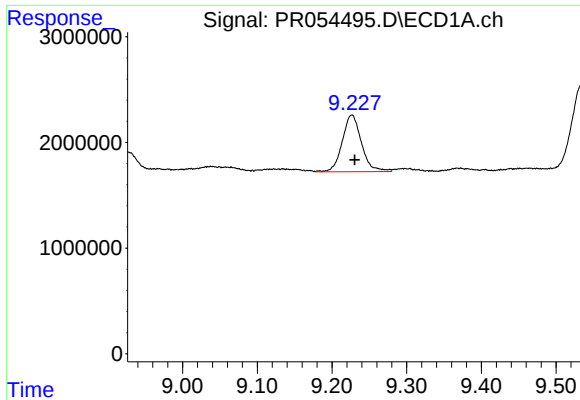
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 38026922
Conc: 469.70 ng/ml



#44 AR-1268-4

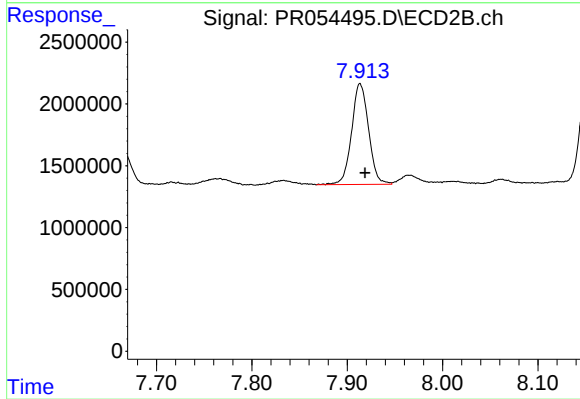
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 47806670
Conc: 621.78 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 9577991
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 10114673
Conc: 17.85 ng/ml