

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 14:10
 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 02:16:34 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	2.893	247.4E6	89355409	51.481	50.980
2)	SA Decachlor...	9.509	8.101	101.7E6	81300103	51.227	48.865
Target Compounds							
3)	L1 AR-1016-1	4.843	3.998	2445505	811097	19.520	15.136
4)	L1 AR-1016-2	4.867	4.015	2525483	619698	13.891	7.711 #
5)	L1 AR-1016-3	4.930	4.192	1023109	491537	9.590	11.328
6)	L1 AR-1016-4	5.030	4.242	1196856	16806642	13.828	530.232 #
7)	L1 AR-1016-5	5.346	4.456	21467790	10459481	282.996	247.806
9)	L2 AR-1221-2	3.934	3.193	3246257	1112118	82.840	73.616
10)	L2 AR-1221-3	4.011	3.277	796502	277844	6.698	5.965
11)	L3 AR-1232-1	4.011	3.277	796502	277844	8.281	7.365
12)	L3 AR-1232-2	4.558	4.015	1399371	619698	31.803	17.644 #
13)	L3 AR-1232-3	4.867	4.192	2525483	491537	31.451	26.908
14)	L3 AR-1232-4	5.030	4.282	1196856	5009686	31.857	334.492 #
15)	L3 AR-1232-5	5.135	4.456	37661750	10459481	1470.249	600.116 #
16)	L4 AR-1242-1	4.843	3.998	2445505	811097	23.356	18.069
17)	L4 AR-1242-2	4.867	4.015	2525483	619698	16.615	9.386 #
18)	L4 AR-1242-3	4.930	4.192	1023109	491537	11.404	13.569
19)	L4 AR-1242-4	5.030	4.282	1196856	5009686	16.495	154.887 #
20)	L4 AR-1242-5	5.821	4.823	17257055	42104868	258.902	1006.190 #
21)	L5 AR-1248-1	4.843	3.998	2445505	811097	30.267	23.256
22)	L5 AR-1248-2	5.135	4.242	37661750	16806642	392.747	356.497
23)	L5 AR-1248-3	5.346	4.282	21467790	5009686	201.068	103.473 #
24)	L5 AR-1248-4	5.779	4.456	28997194	10459481	262.832	177.856 #
25)	L5 AR-1248-5	5.821	4.864	17257055	5355556	157.032	88.249 #
26)	L6 AR-1254-1	5.750	4.823	55644365	42104868	524.577	478.778
27)	L6 AR-1254-2	5.986	4.981	78971726	36260632	505.708	472.558
28)	L6 AR-1254-3	6.379	5.397	77510856	60266088	506.762	476.423
29)	L6 AR-1254-4	6.691	5.643	59033872	38664196	507.645	486.397
30)	L6 AR-1254-5	7.147	6.084	57928754	54525021	493.739	493.236
31)	L7 AR-1260-1	6.559	5.538	29940371	26717707	269.416	325.754
32)	L7 AR-1260-2	6.842	5.741	34619649	23996836	260.378	235.572
33)	L7 AR-1260-3	7.208f	5.894	8089699	24197554	82.451	255.647 #
34)	L7 AR-1260-4	7.455f	6.400	23806280	2496094	219.754	31.106 #
35)	L7 AR-1260-5	7.814	6.665	8350533	5997565	39.822	31.368
36)	L8 AR-1262-1	7.208f	6.154f	8089699	4052618	60.751	37.740 #
37)	L8 AR-1262-2	7.814	6.400	8350533	2496094	36.748	25.211 #
38)	L8 AR-1262-3	8.129	6.966	6736780	541735	43.080	6.821 #
39)	L8 AR-1262-4	8.176f	7.031	1861957	6475315	27.054	42.036 #
40)	L8 AR-1262-5	8.826	7.573	335571	676958	3.938	9.311 #
41)	L9 AR-1268-1	8.129	6.966	6736780	541735	24.318	2.320 #
42)	L9 AR-1268-2	0.000	7.031	0	6475315	N.D.	29.450 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 14:10
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 02:16:34 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

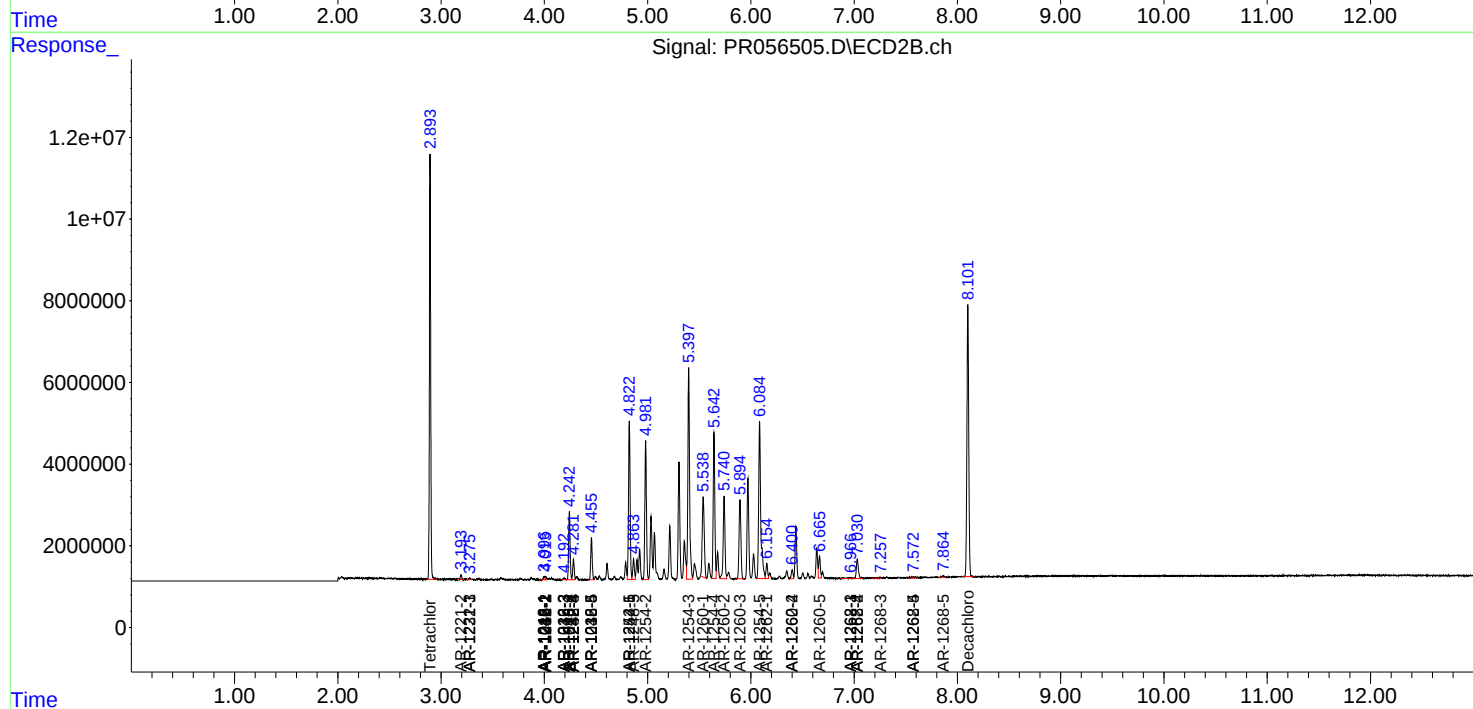
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

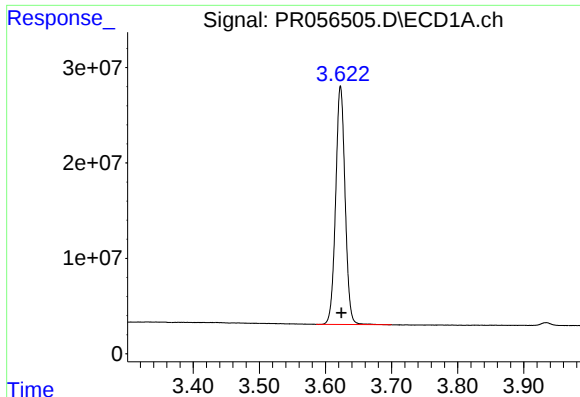
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.426	7.257	271553	343780	1.231	1.859 #
44)	L9 AR-1268-4	8.826	7.573	335571	676958	3.456	8.287 #
45)	L9 AR-1268-5	9.206	7.865	702756	567639	0.983	0.930

(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

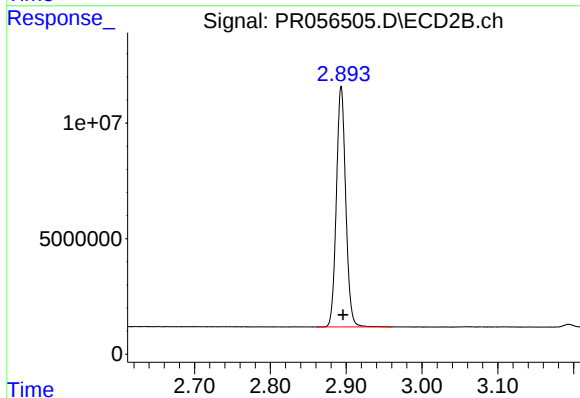




#1 Tetrachloro-m-xylene

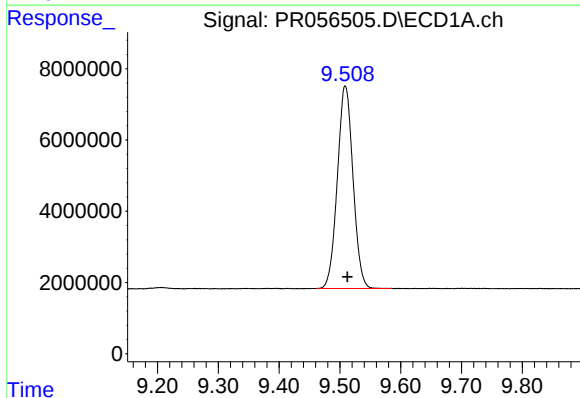
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 247351723
Conc: 51.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



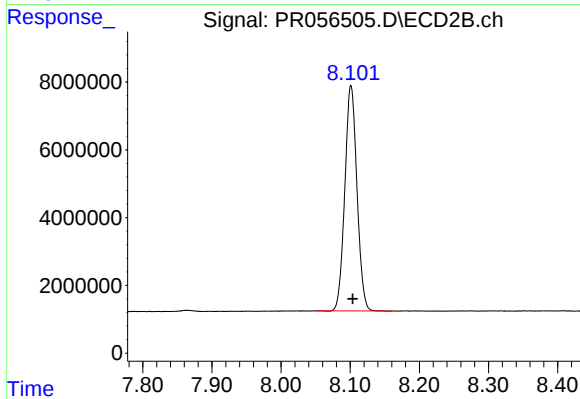
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 89355409
Conc: 50.98 ng/ml



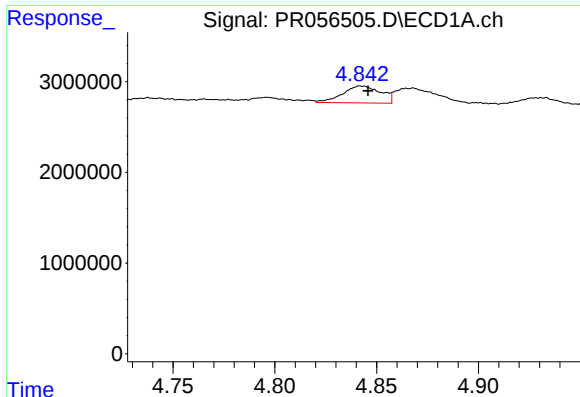
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 101653321
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

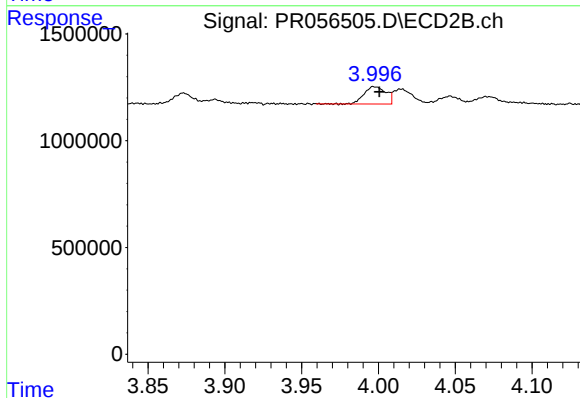
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 81300103
Conc: 48.87 ng/ml



#3 AR-1016-1

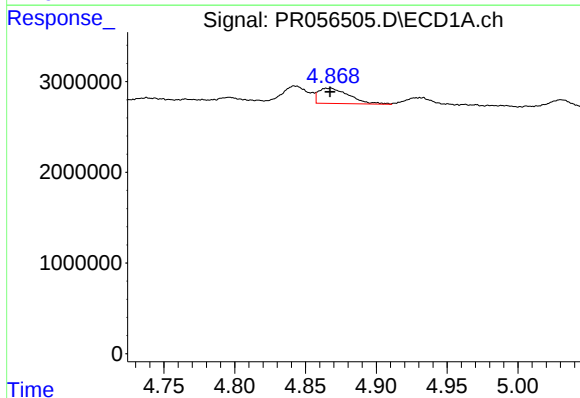
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2445505
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



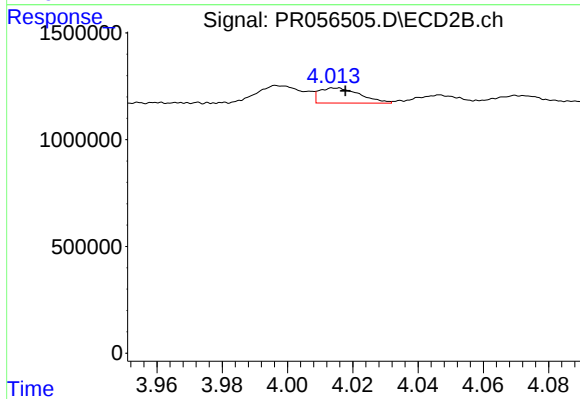
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 811097
Conc: 15.14 ng/ml



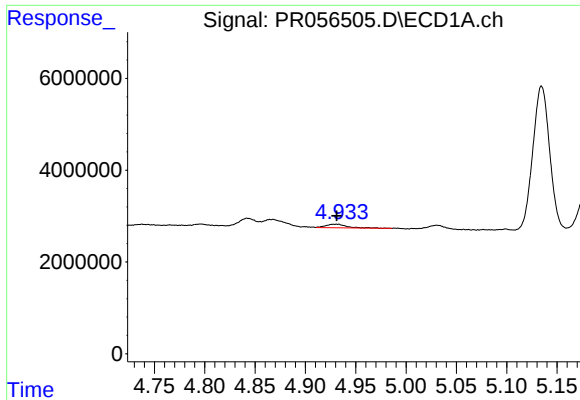
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2525483
Conc: 13.89 ng/ml



#4 AR-1016-2

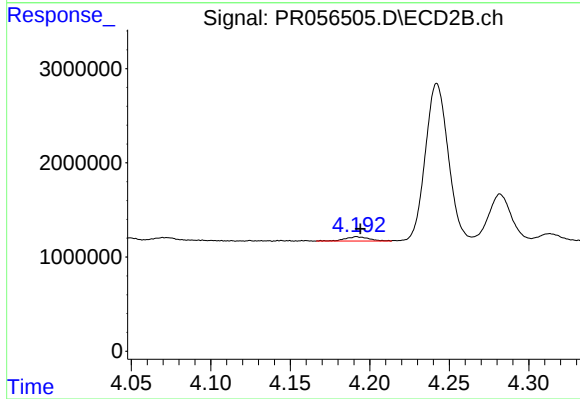
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 619698
Conc: 7.71 ng/ml



#5 AR-1016-3

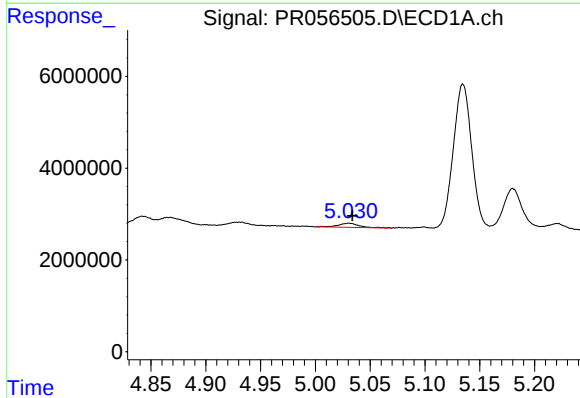
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1023109
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



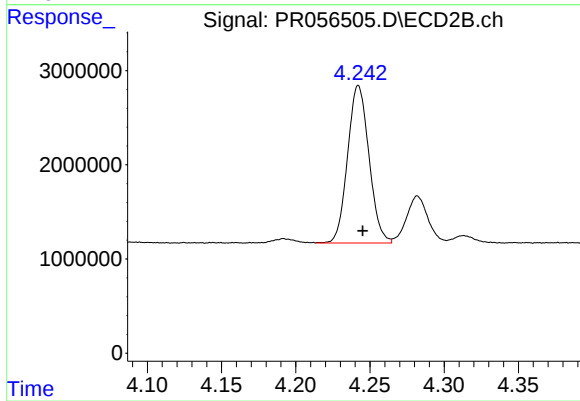
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 491537
Conc: 11.33 ng/ml



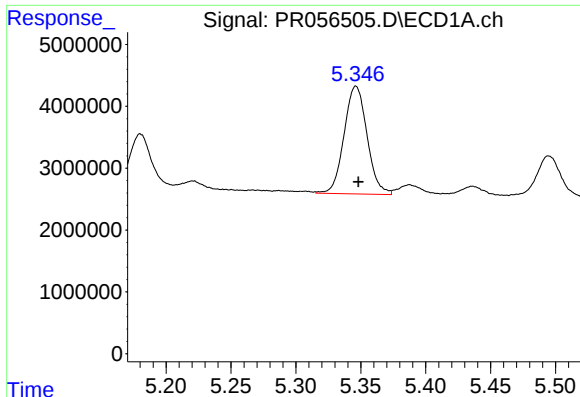
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 1196856
Conc: 13.83 ng/ml



#6 AR-1016-4

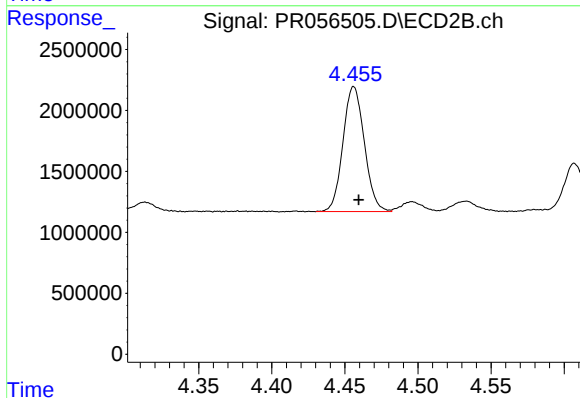
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 16806642
Conc: 530.23 ng/ml



#7 AR-1016-5

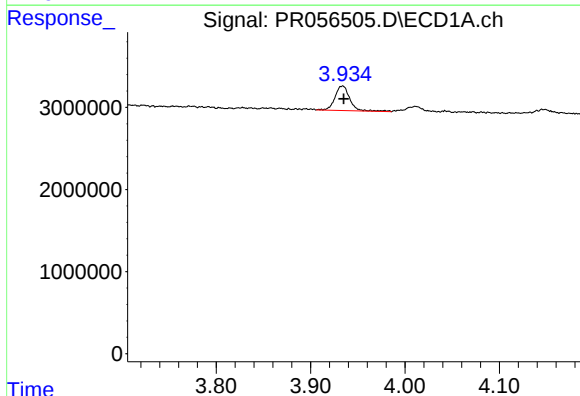
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 21467790
Conc: 283.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



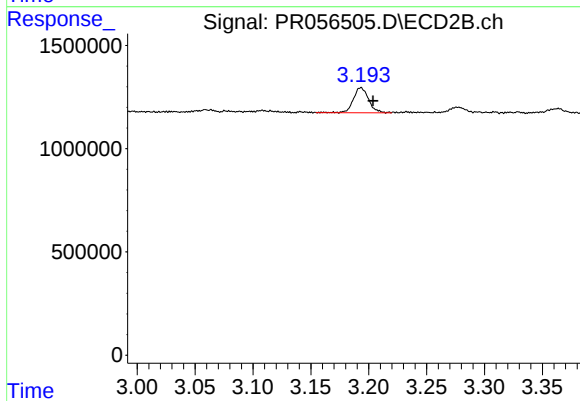
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10459481
Conc: 247.81 ng/ml



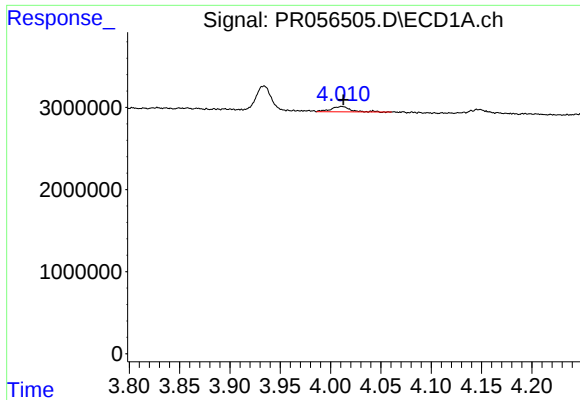
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 3246257
Conc: 82.84 ng/ml



#9 AR-1221-2

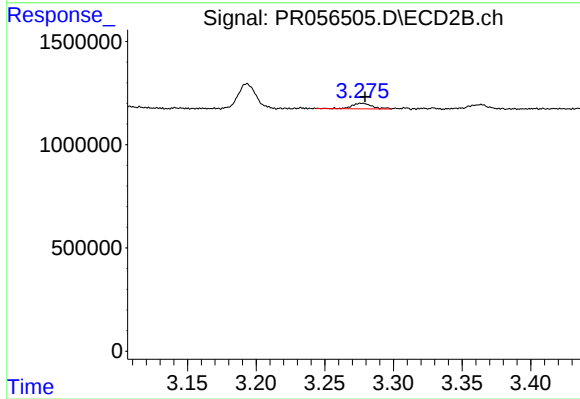
R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1112118
Conc: 73.62 ng/ml



#10 AR-1221-3

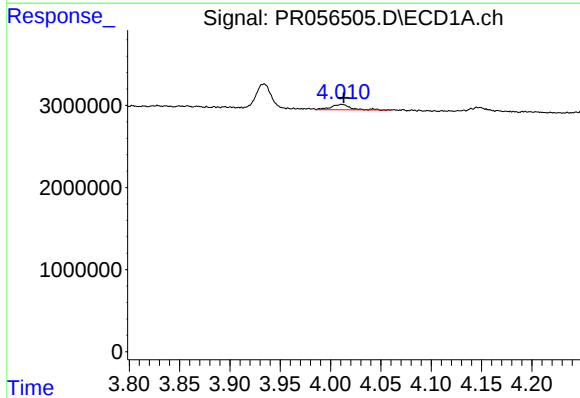
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 796502
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



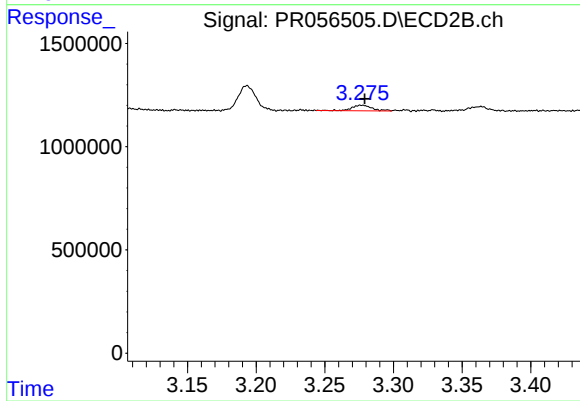
#10 AR-1221-3

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 277844
Conc: 5.96 ng/ml



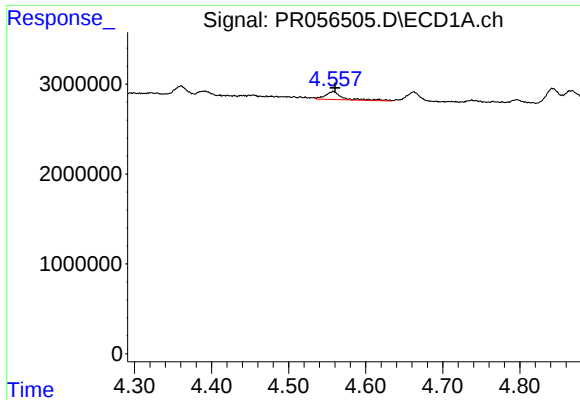
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 796502
Conc: 8.28 ng/ml



#11 AR-1232-1

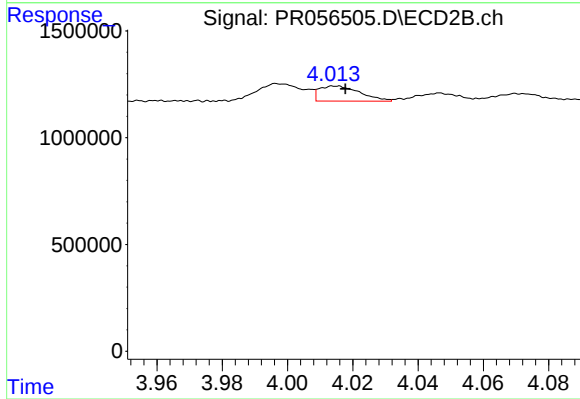
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 277844
Conc: 7.37 ng/ml



#12 AR-1232-2

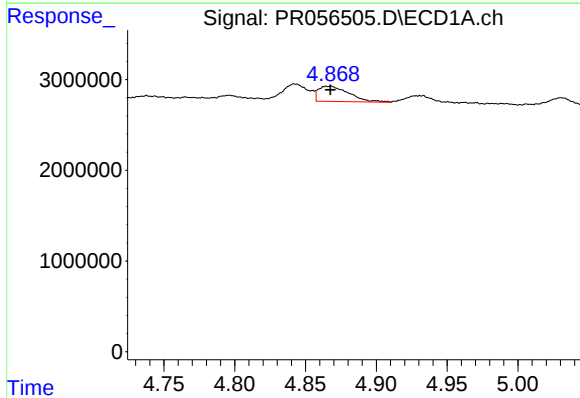
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 1399371
Conc: 31.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



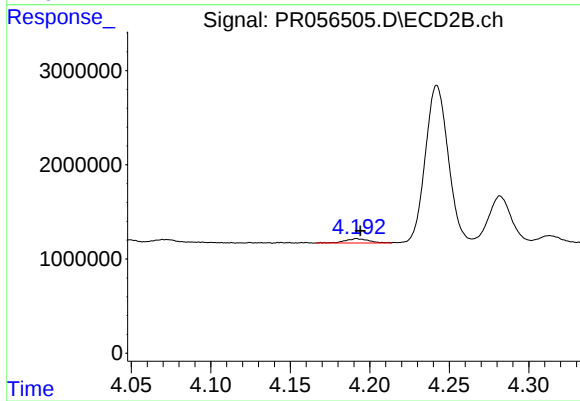
#12 AR-1232-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 619698
Conc: 17.64 ng/ml



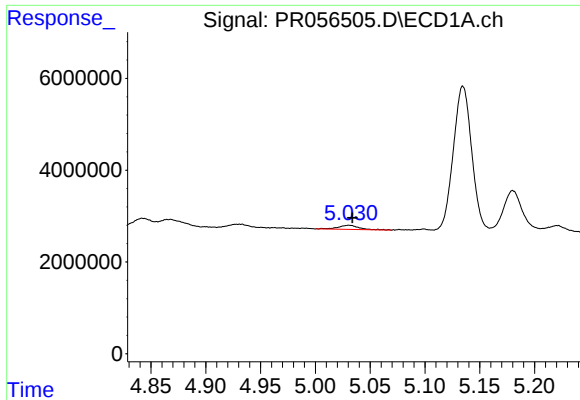
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2525483
Conc: 31.45 ng/ml



#13 AR-1232-3

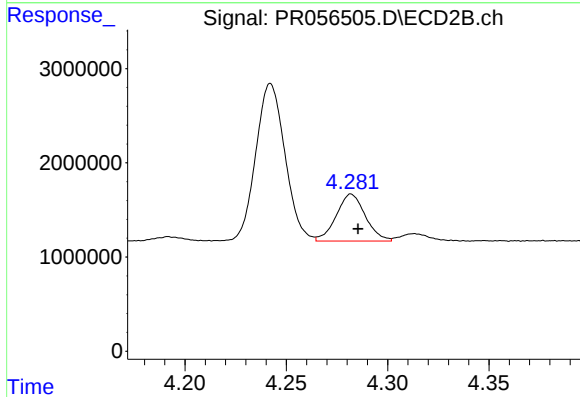
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 491537
Conc: 26.91 ng/ml



#14 AR-1232-4

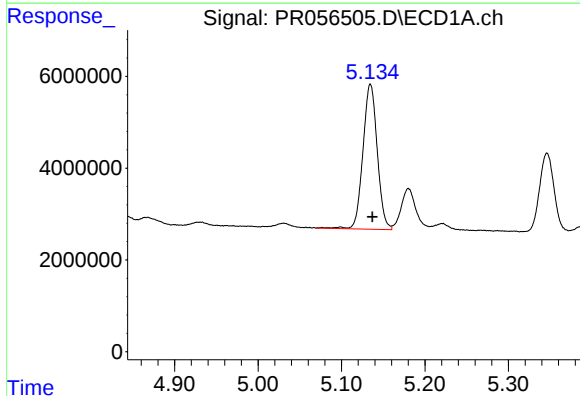
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 1196856
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



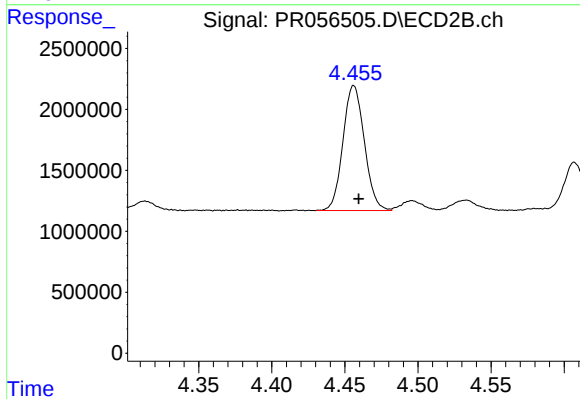
#14 AR-1232-4

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 5009686
Conc: 334.49 ng/ml



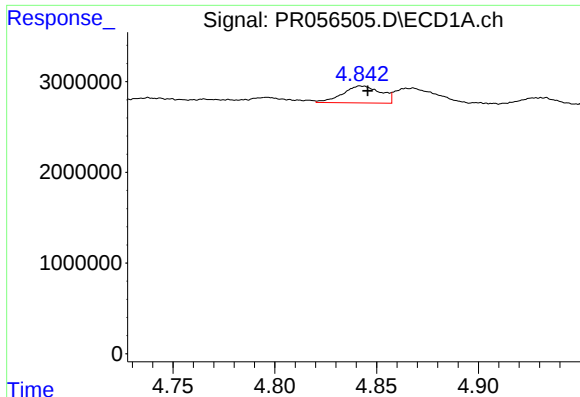
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 37661750
Conc: 1470.25 ng/ml



#15 AR-1232-5

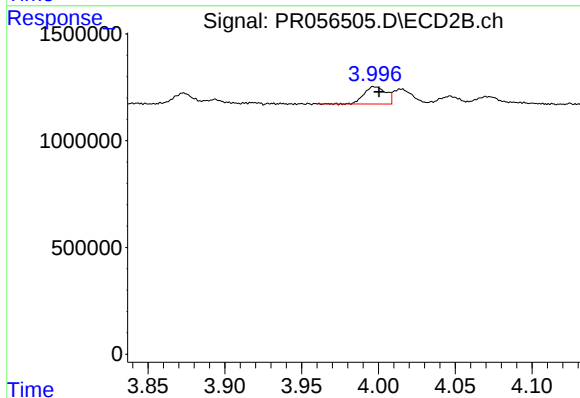
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10459481
Conc: 600.12 ng/ml



#16 AR-1242-1

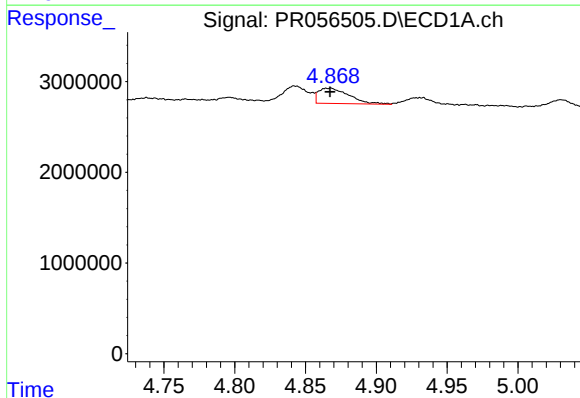
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2445505
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



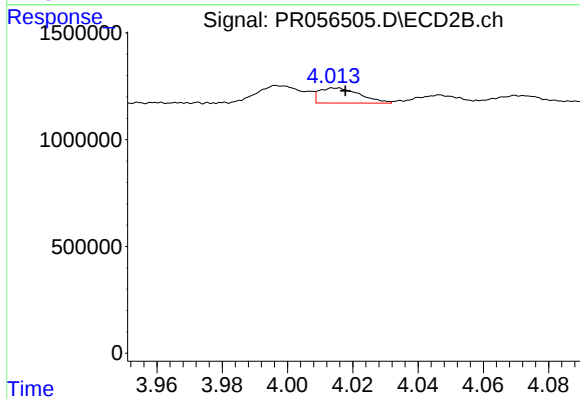
#16 AR-1242-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 811097
Conc: 18.07 ng/ml



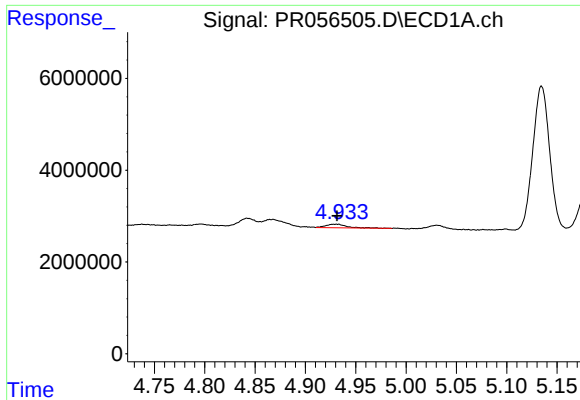
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2525483
Conc: 16.61 ng/ml



#17 AR-1242-2

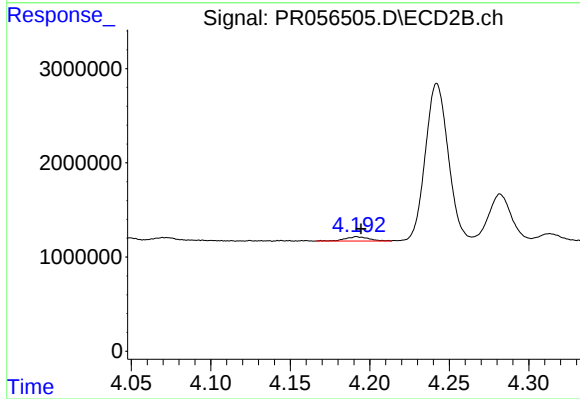
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 619698
Conc: 9.39 ng/ml



#18 AR-1242-3

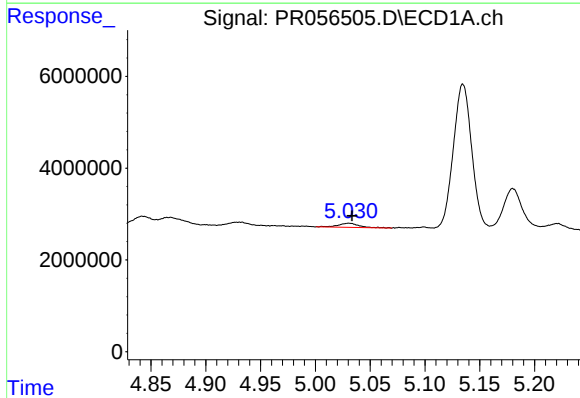
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1023109
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



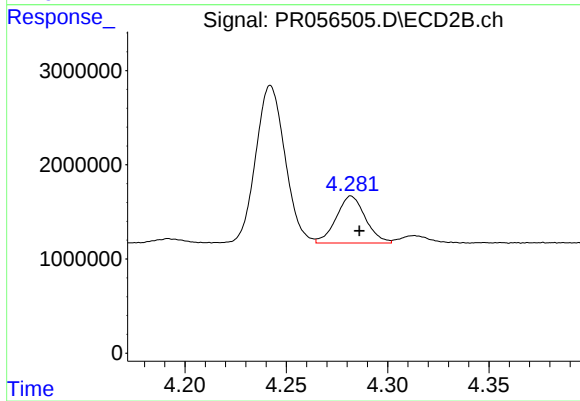
#18 AR-1242-3

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 491537
Conc: 13.57 ng/ml



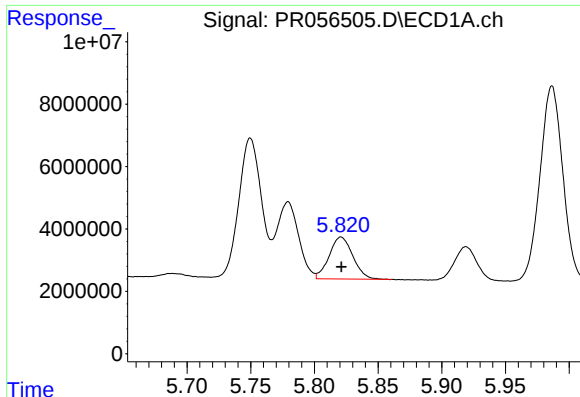
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 1196856
Conc: 16.50 ng/ml



#19 AR-1242-4

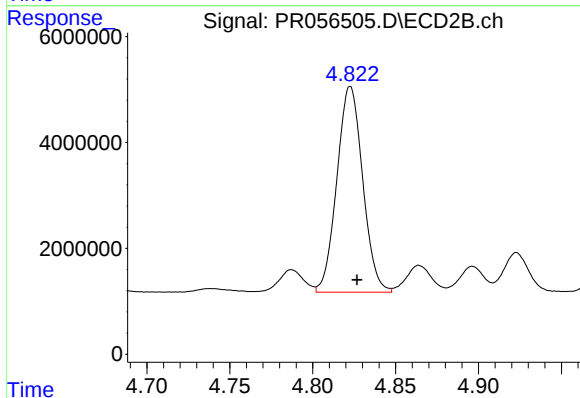
R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 5009686
Conc: 154.89 ng/ml



#20 AR-1242-5

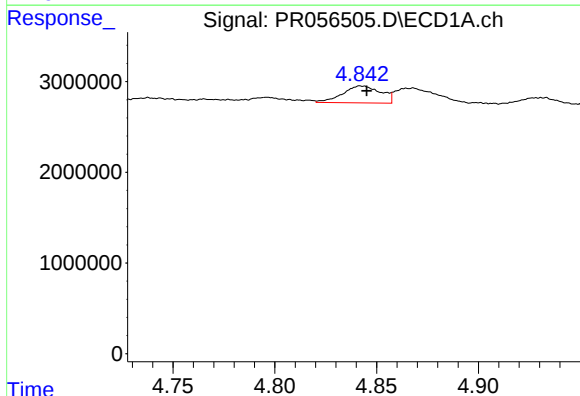
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 17257055
Conc: 258.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



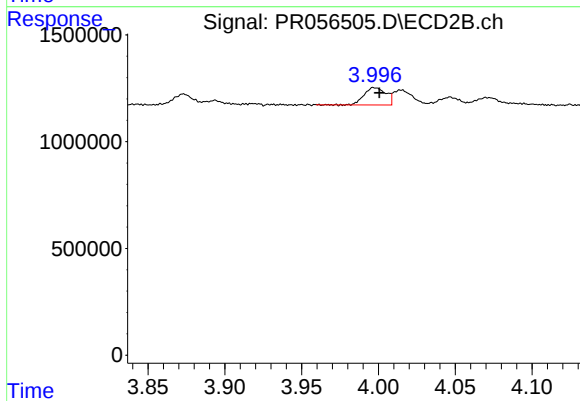
#20 AR-1242-5

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 42104868
Conc: 1006.19 ng/ml



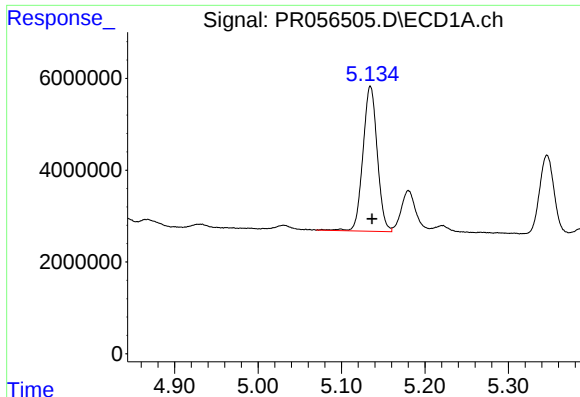
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2445505
Conc: 30.27 ng/ml



#21 AR-1248-1

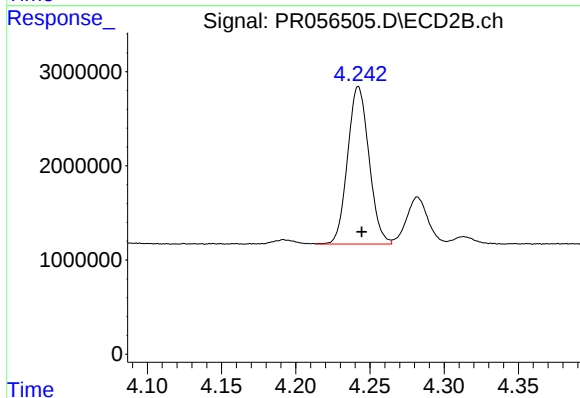
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 811097
Conc: 23.26 ng/ml



#22 AR-1248-2

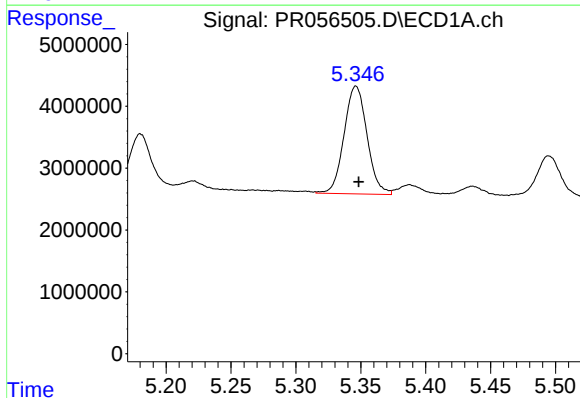
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 37661750
Conc: 392.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



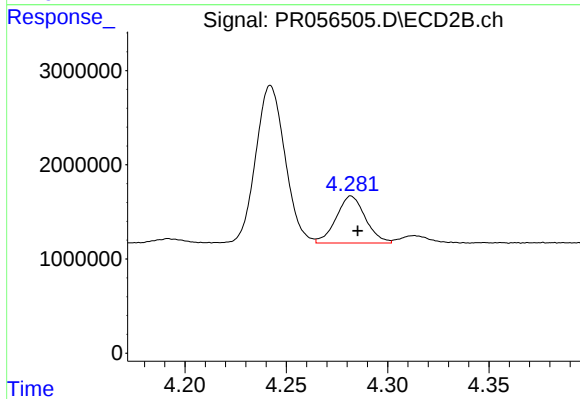
#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 16806642
Conc: 356.50 ng/ml



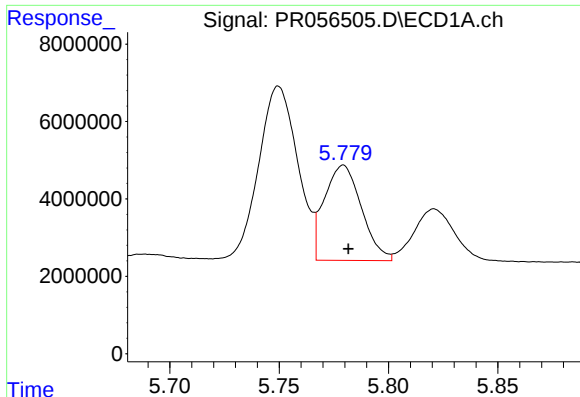
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 21467790
Conc: 201.07 ng/ml



#23 AR-1248-3

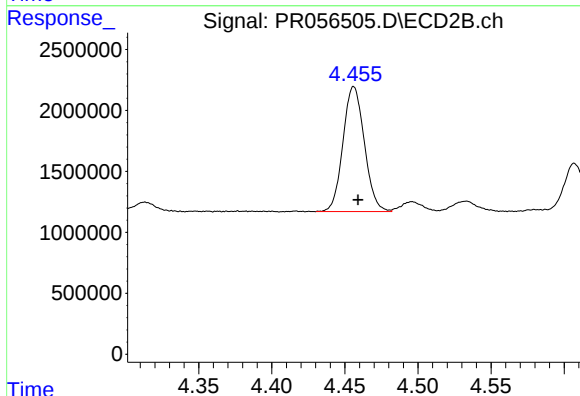
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 5009686
Conc: 103.47 ng/ml



#24 AR-1248-4

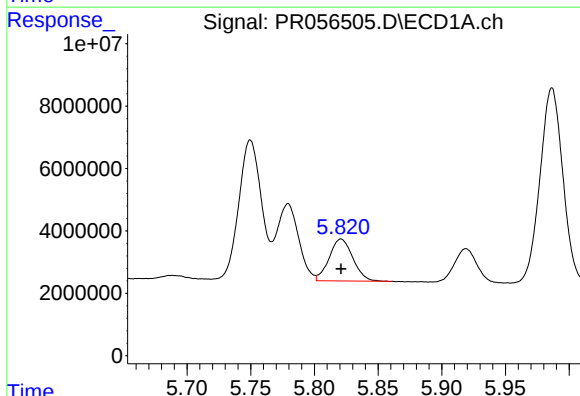
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 28997194
Conc: 262.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



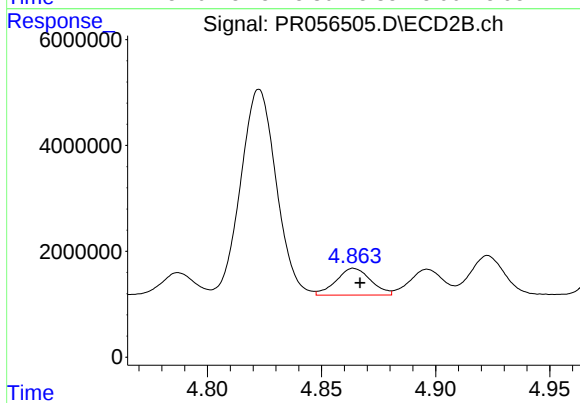
#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10459481
Conc: 177.86 ng/ml



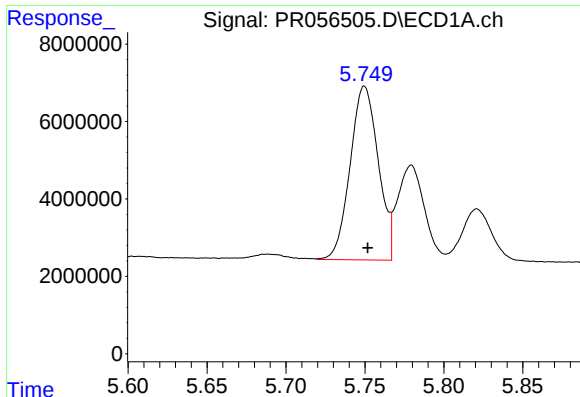
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 17257055
Conc: 157.03 ng/ml



#25 AR-1248-5

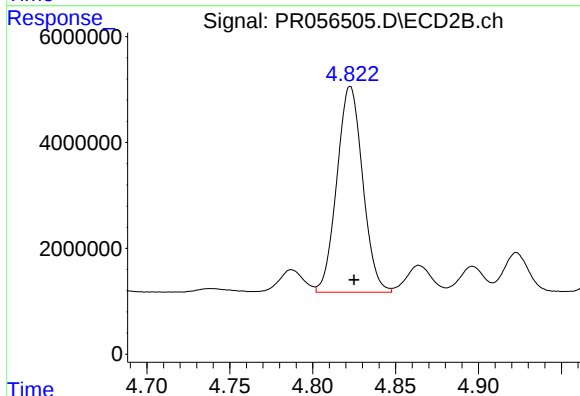
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 5355556
Conc: 88.25 ng/ml



#26 AR-1254-1

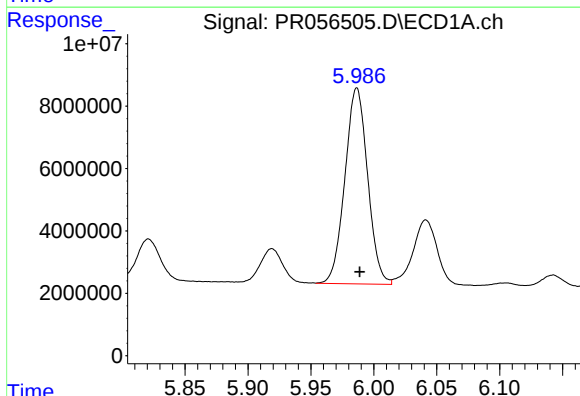
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 55644365
Conc: 524.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



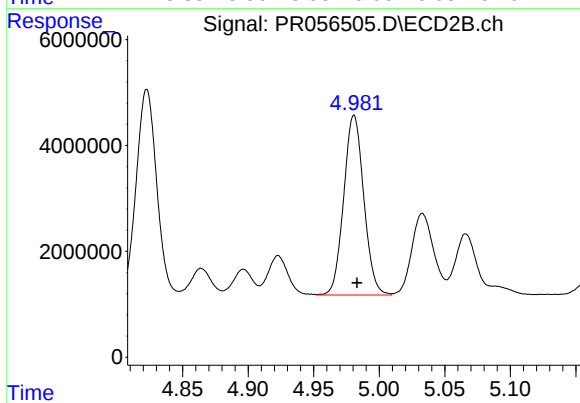
#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 42104868
Conc: 478.78 ng/ml



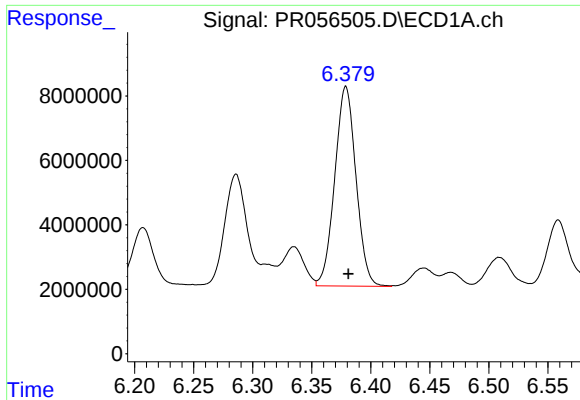
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 78971726
Conc: 505.71 ng/ml



#27 AR-1254-2

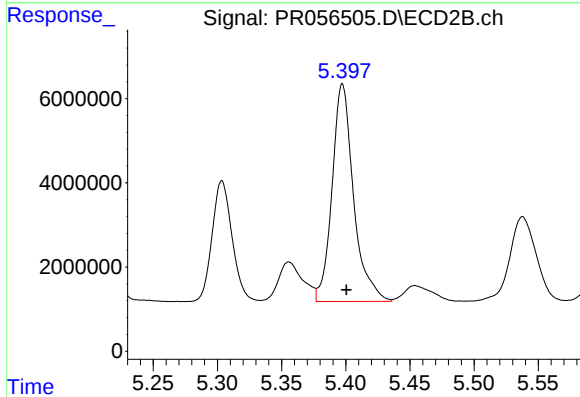
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 36260632
Conc: 472.56 ng/ml



#28 AR-1254-3

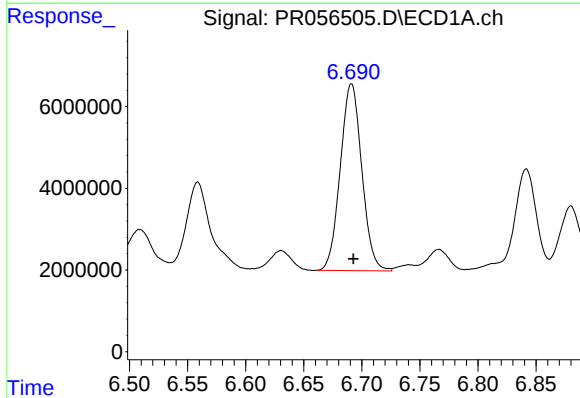
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 77510856
Conc: 506.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



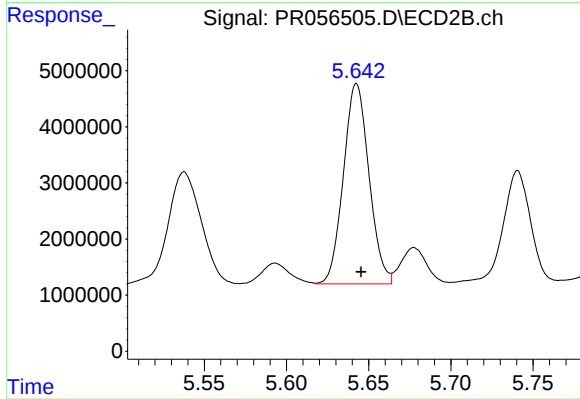
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 60266088
Conc: 476.42 ng/ml



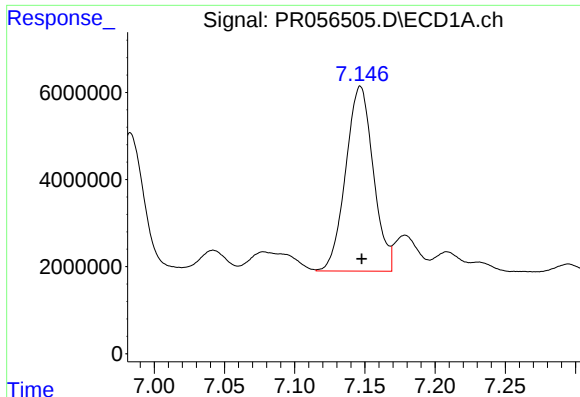
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 59033872
Conc: 507.64 ng/ml



#29 AR-1254-4

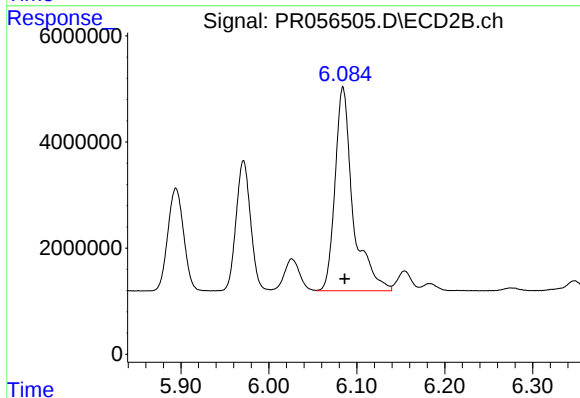
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 38664196
Conc: 486.40 ng/ml



#30 AR-1254-5

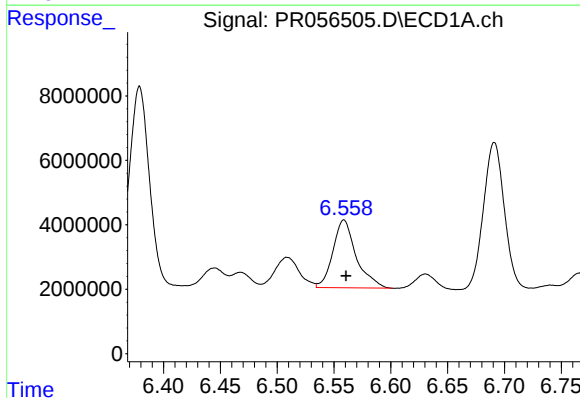
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 57928754
Conc: 493.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



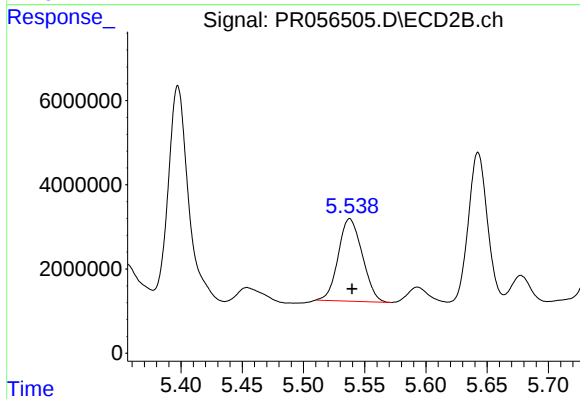
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 54525021
Conc: 493.24 ng/ml



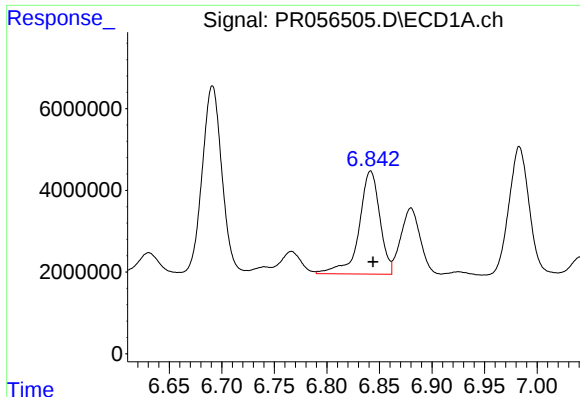
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 29940371
Conc: 269.42 ng/ml



#31 AR-1260-1

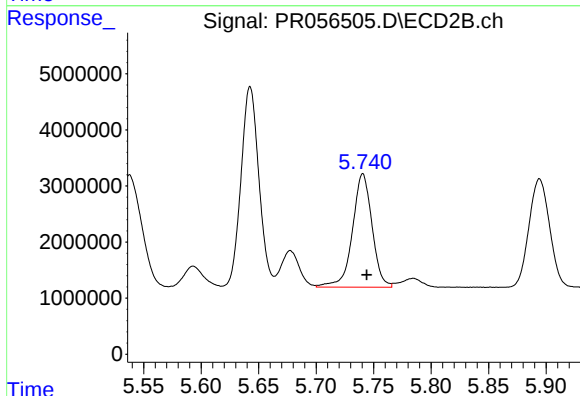
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 26717707
Conc: 325.75 ng/ml



#32 AR-1260-2

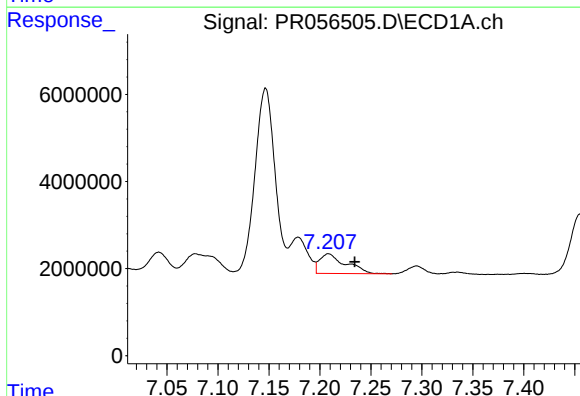
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 34619649
Conc: 260.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



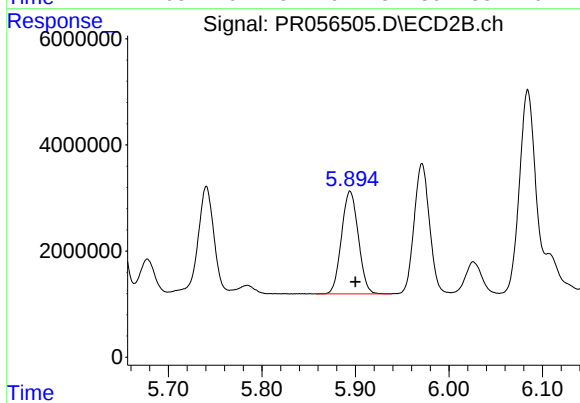
#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 23996836
Conc: 235.57 ng/ml



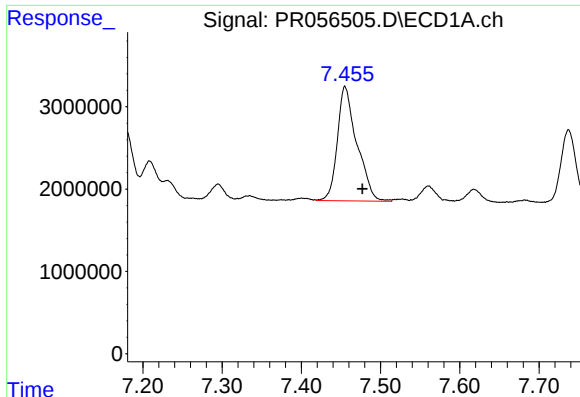
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.026 min
Response: 8089699
Conc: 82.45 ng/ml



#33 AR-1260-3

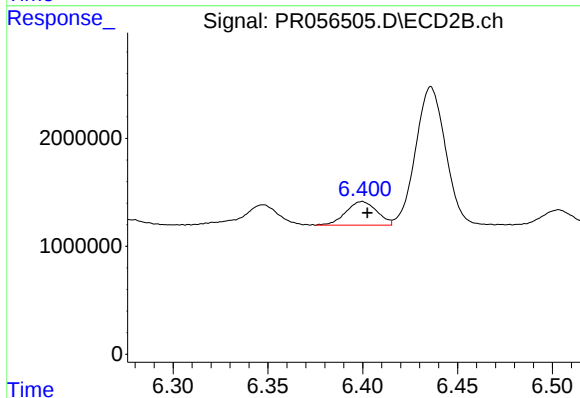
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 24197554
Conc: 255.65 ng/ml



#34 AR-1260-4

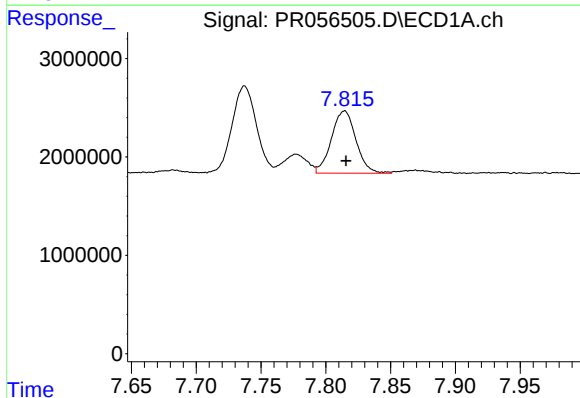
R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 23806280
Conc: 219.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



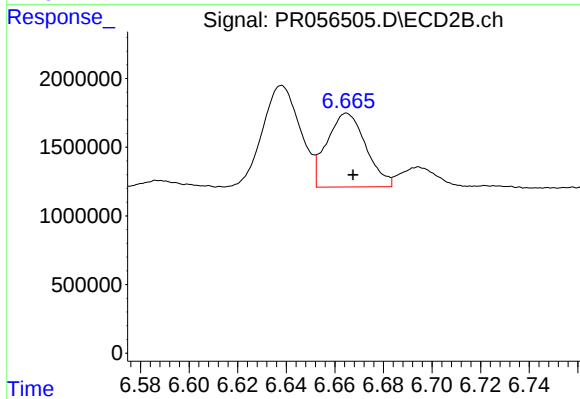
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 2496094
Conc: 31.11 ng/ml



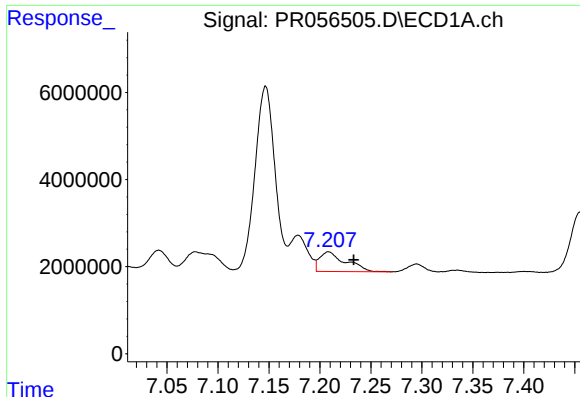
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 8350533
Conc: 39.82 ng/ml



#35 AR-1260-5

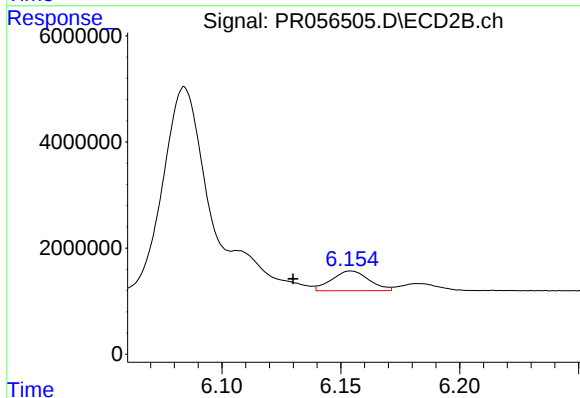
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 5997565
Conc: 31.37 ng/ml



#36 AR-1262-1

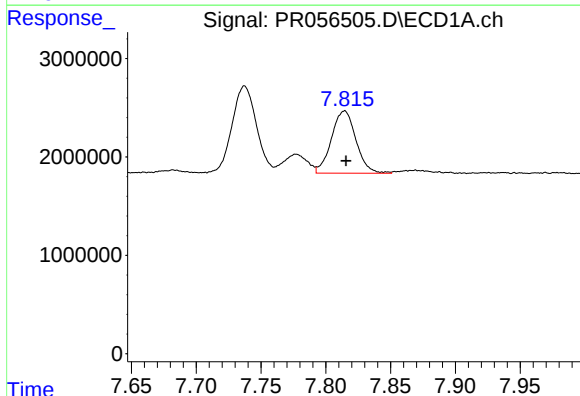
R.T.: 7.208 min
Delta R.T.: -0.025 min
Response: 8089699
Conc: 60.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



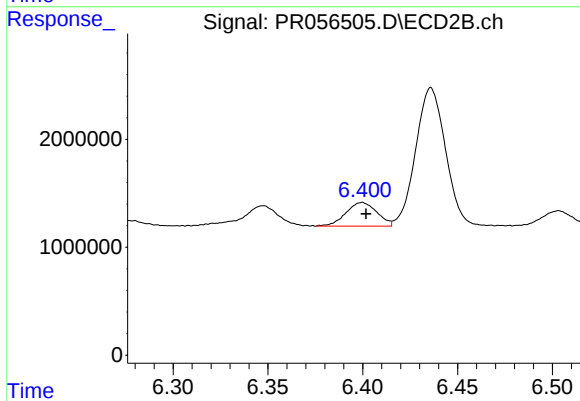
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: 0.024 min
Response: 4052618
Conc: 37.74 ng/ml



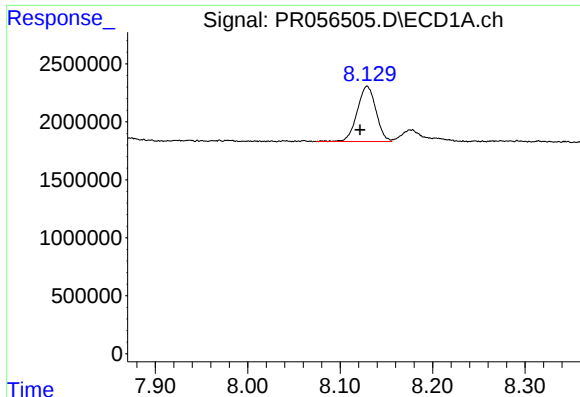
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 8350533
Conc: 36.75 ng/ml



#37 AR-1262-2

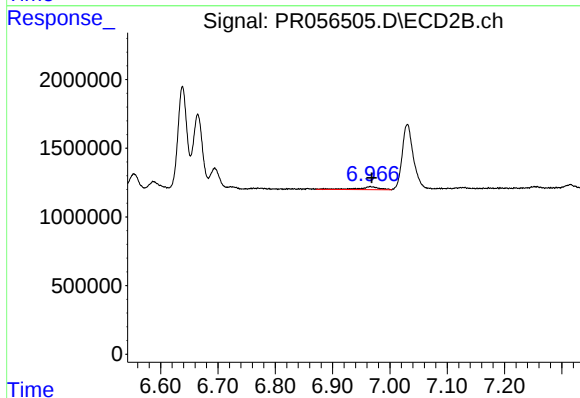
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 2496094
Conc: 25.21 ng/ml



#38 AR-1262-3

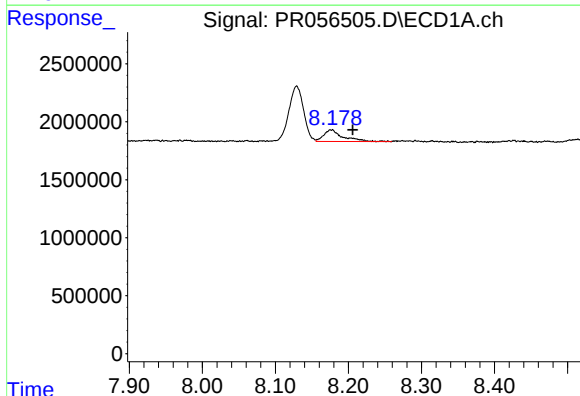
R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 6736780
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



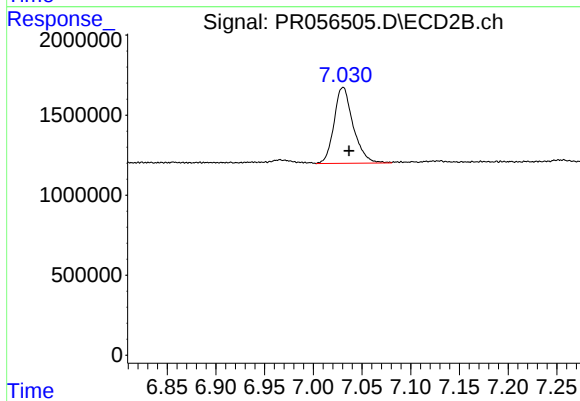
#38 AR-1262-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 541735
Conc: 6.82 ng/ml



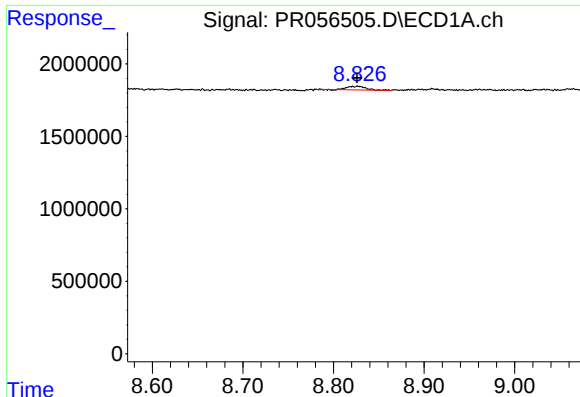
#39 AR-1262-4

R.T.: 8.176 min
Delta R.T.: -0.030 min
Response: 1861957
Conc: 27.05 ng/ml



#39 AR-1262-4

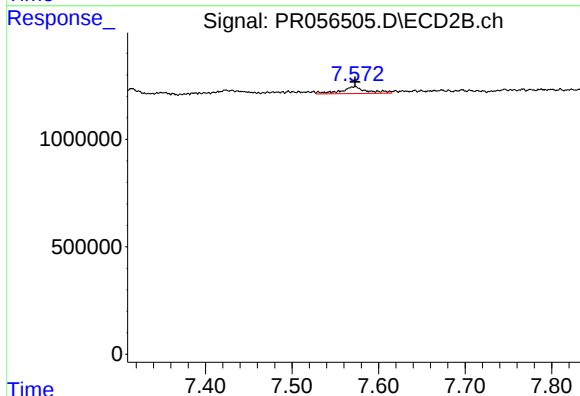
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 6475315
Conc: 42.04 ng/ml



#40 AR-1262-5

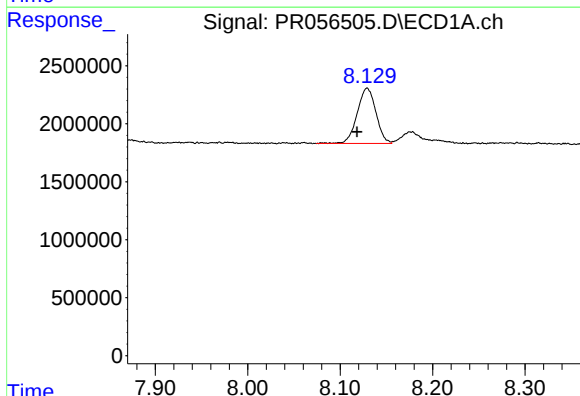
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 335571
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



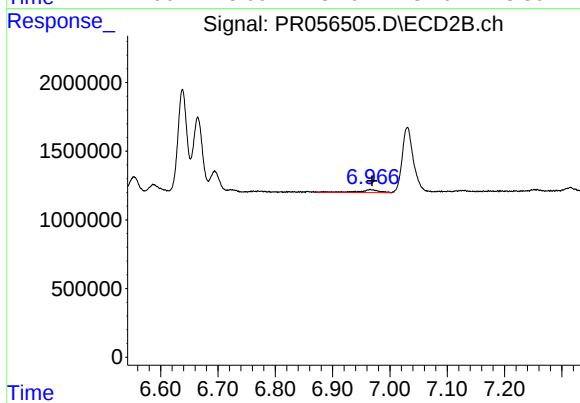
#40 AR-1262-5

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 676958
Conc: 9.31 ng/ml



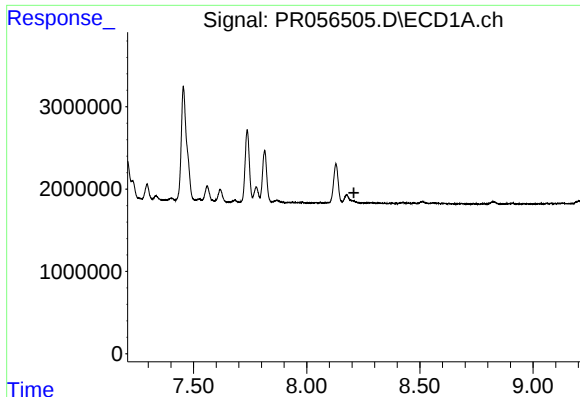
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 6736780
Conc: 24.32 ng/ml



#41 AR-1268-1

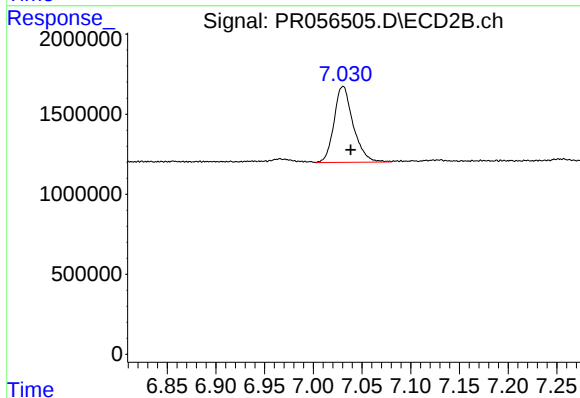
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 541735
Conc: 2.32 ng/ml



#42 AR-1268-2

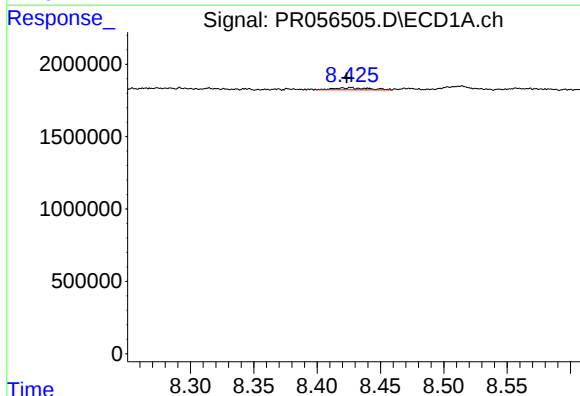
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



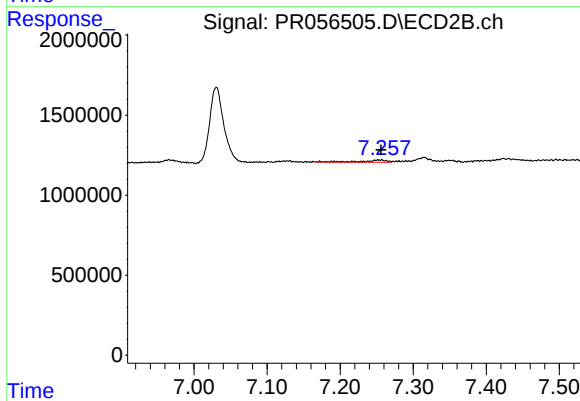
#42 AR-1268-2

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 6475315
Conc: 29.45 ng/ml



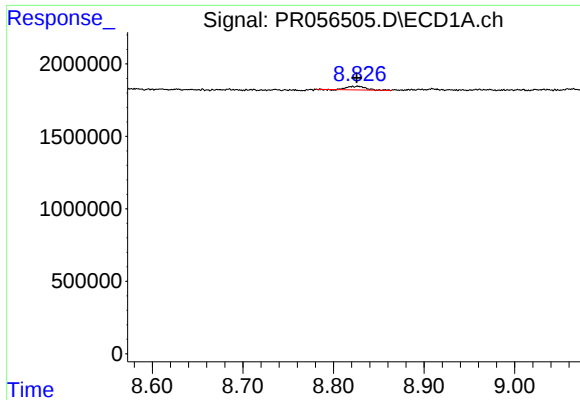
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: 0.002 min
Response: 271553
Conc: 1.23 ng/ml



#43 AR-1268-3

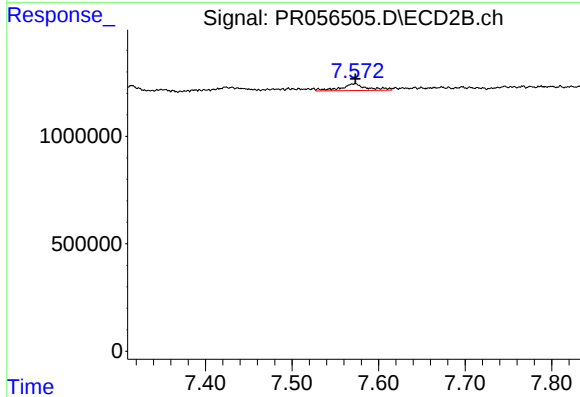
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 343780
Conc: 1.86 ng/ml



#44 AR-1268-4

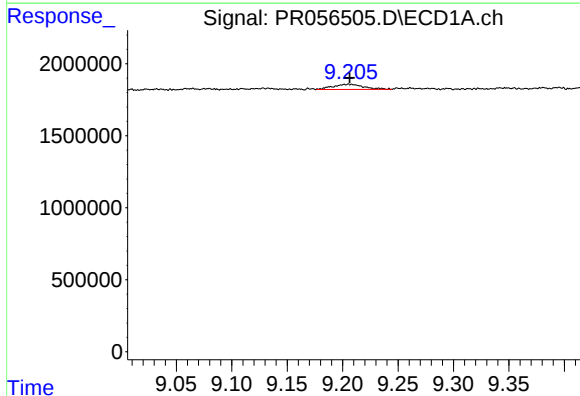
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 335571
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



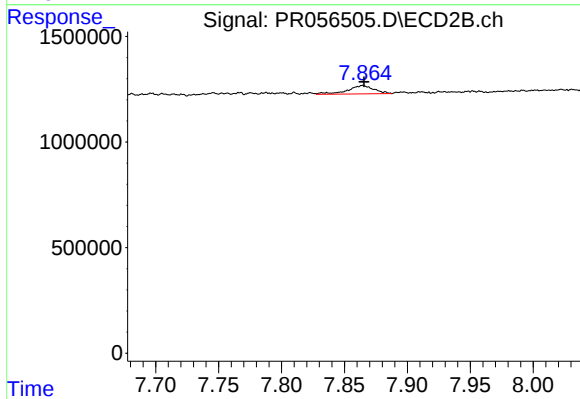
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 676958
Conc: 8.29 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 702756
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 567639
Conc: 0.93 ng/ml