

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:23
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:59:32 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	2.892	246.3E6	84521863	51.262	48.222
2)	SA Decachlor...	9.506	8.095	107.5E6	90683510	54.161	54.505
Target Compounds							
3)	L1 AR-1016-1	4.843	3.996	51663625	21551075	412.385	402.175
4)	L1 AR-1016-2	4.865	4.013	74813350	32286001	411.504	401.764
5)	L1 AR-1016-3	4.929	4.190	44639035	18867376	418.431	434.812
6)	L1 AR-1016-4	5.032	4.241	35885450	13310460	414.604	419.931
7)	L1 AR-1016-5	5.346	4.455	34274920	18202037	451.825	431.243
8)	L2 AR-1221-1	3.841	3.113	6792209	2320203	126.052	116.023
9)	L2 AR-1221-2	3.933	3.198	9587144	3601829	244.651	238.420
10)	L2 AR-1221-3	4.011	3.275	33246557	13005500	279.596	279.210
11)	L3 AR-1232-1	4.011	3.275	33246557	13005500	345.639	344.753
12)	L3 AR-1232-2	4.558	4.013	40797039	32286001	927.172	919.251
13)	L3 AR-1232-3	4.865	4.190	74813350	18867376	931.672	1032.852
14)	L3 AR-1232-4	5.032	4.282	35885450	14860005	955.172	992.190
15)	L3 AR-1232-5	5.135	4.455	26513236	18202037	1035.031	1044.347
16)	L4 AR-1242-1	4.843	3.996	51663625	21551075	493.410	480.097
17)	L4 AR-1242-2	4.865	4.013	74813350	32286001	492.180	488.990
18)	L4 AR-1242-3	4.929	4.190	44639035	18867376	497.563	520.855
19)	L4 AR-1242-4	5.032	4.282	35885450	14860005	494.585	459.435
20)	L4 AR-1242-5	5.819	4.822	32650224	22689416	489.841	542.214
21)	L5 AR-1248-1	4.843	3.996	51663625	21551075	639.420	617.916
22)	L5 AR-1248-2	5.135	4.241	26513236	13310460	276.487	282.337
23)	L5 AR-1248-3	5.346	4.282	34274920	14860005	321.020	306.926
24)	L5 AR-1248-4	5.780	4.455	27255414	18202037	247.044	309.512 #
25)	L5 AR-1248-5	5.819	4.863	32650224	21823448	297.103	359.609
26)	L6 AR-1254-1	5.749	4.822	27178458	22689416	256.220	258.003
27)	L6 AR-1254-2	5.987	4.979	27259258	9347667	174.559	121.821 #
28)	L6 AR-1254-3	6.379	5.396	15817615	8377088	103.415	66.224 #
29)	L6 AR-1254-4	6.691	5.641	5168922	5088069	44.449	64.008 #
30)	L6 AR-1254-5	7.145	6.082	2317276	1684576	19.751	15.239
31)	L7 AR-1260-1	6.559	5.543	1359882	2289093	12.237	27.910 #
32)	L7 AR-1260-2	6.840	5.740	1348285	726824	10.141	7.135 #
33)	L7 AR-1260-3	0.000	5.893	0	1092120	N.D.	11.538 #
34)	L7 AR-1260-4	7.454f	0.000	957170	0	8.836	N.D. #
35)	L7 AR-1260-5	7.814	6.664	771388	108404	3.679	0.567 #
36)	L8 AR-1262-1	0.000	6.151f	0	166245	N.D.	1.548 #
37)	L8 AR-1262-2	7.814	0.000	771388	0	3.395	N.D. #
39)	L8 AR-1262-4	8.198	7.028	896971	408379	13.033	2.651 #
42)	L9 AR-1268-2	8.198	7.028	896971	408379	3.449	1.857 #
43)	L9 AR-1268-3	8.408f	7.250	632216	441454	2.865	2.387
45)	L9 AR-1268-5	9.204	7.859	580392	631046	0.812	1.034 #

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Acq On : 19 Sep 2022 22:23
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:59:32 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

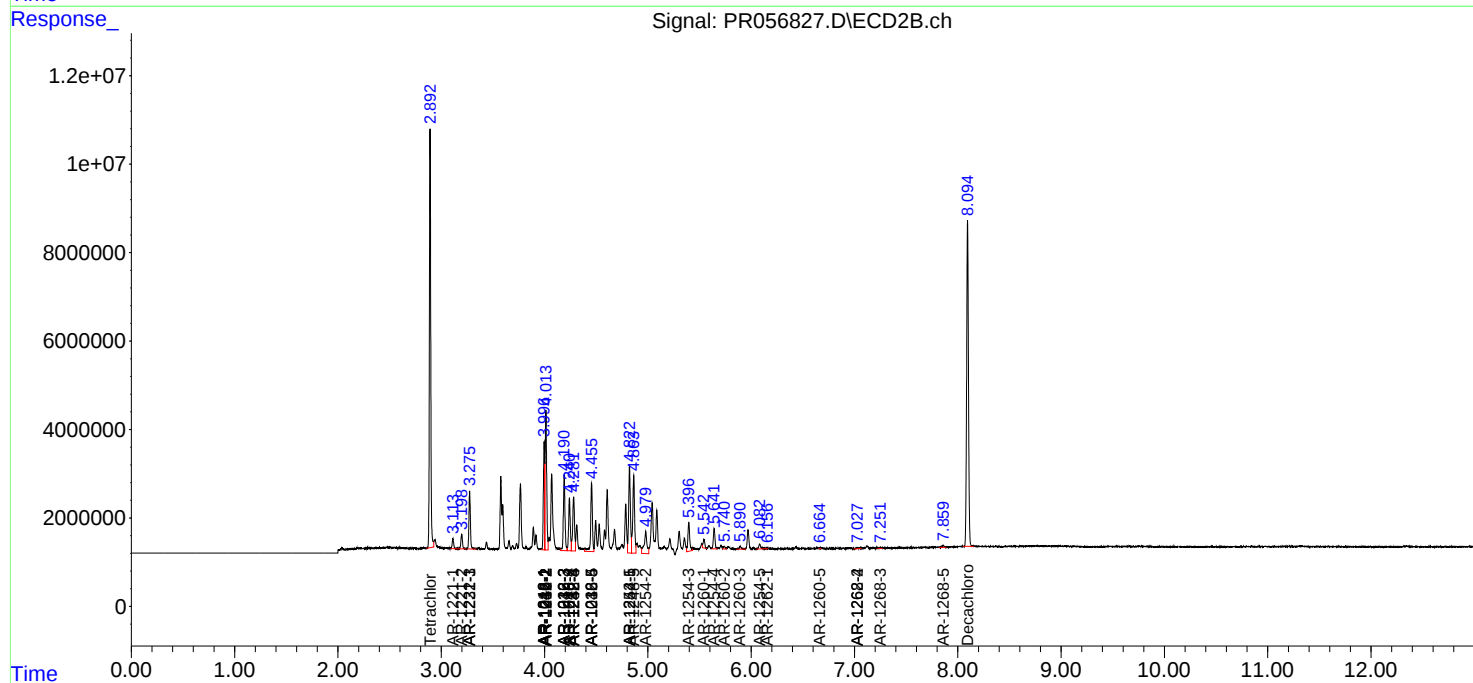
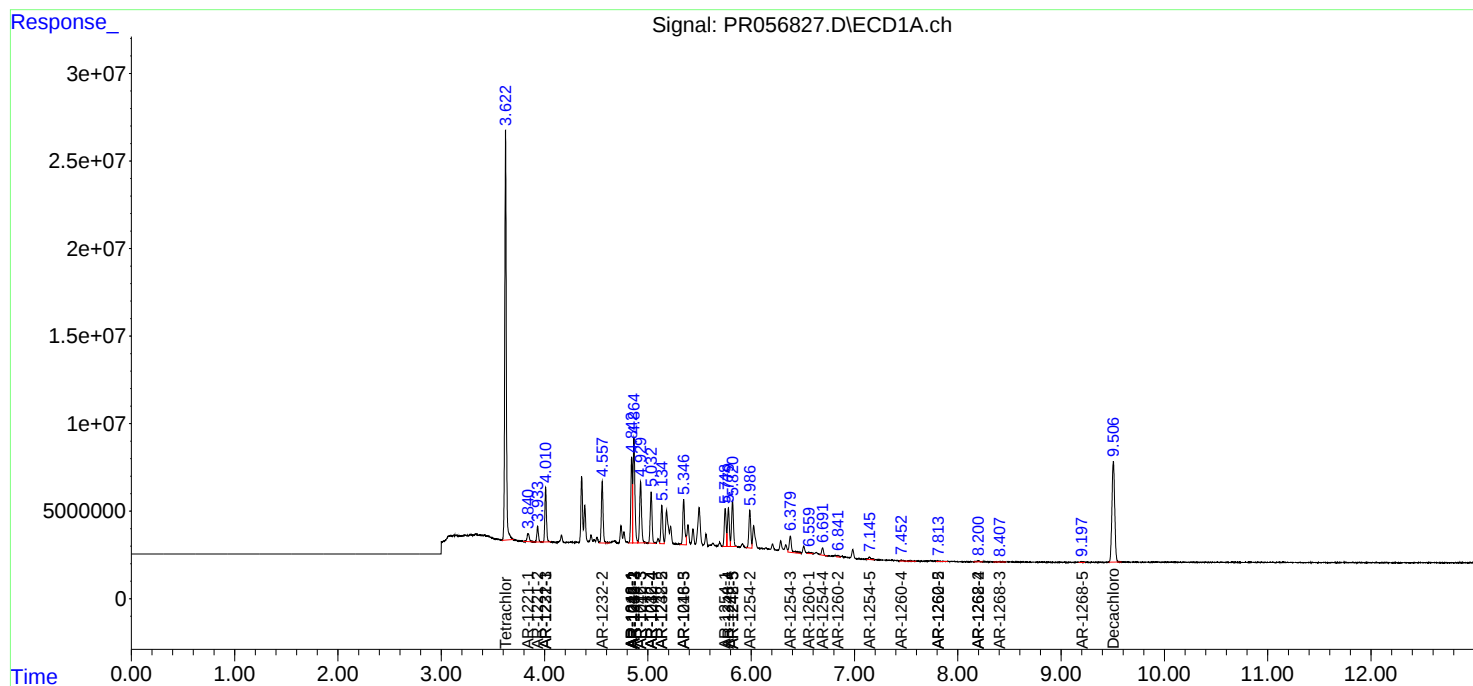
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

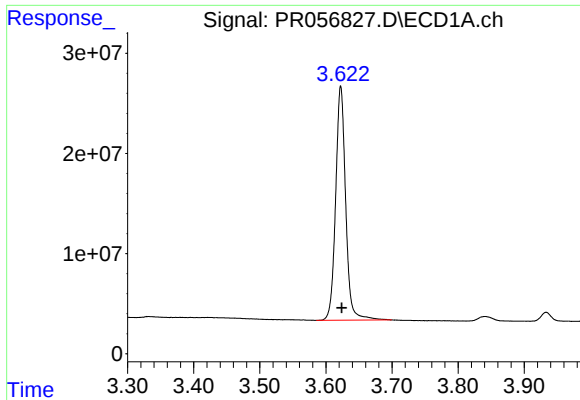
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056827.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

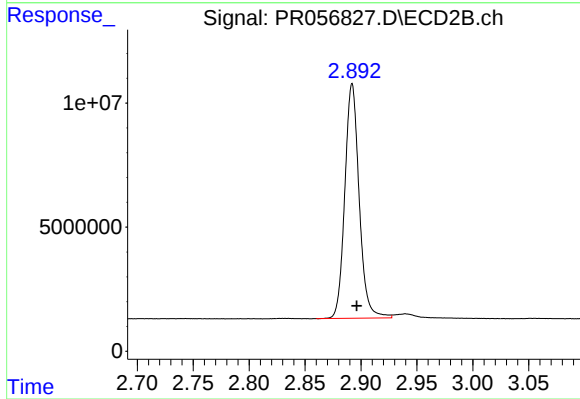




#1 Tetrachloro-m-xylene

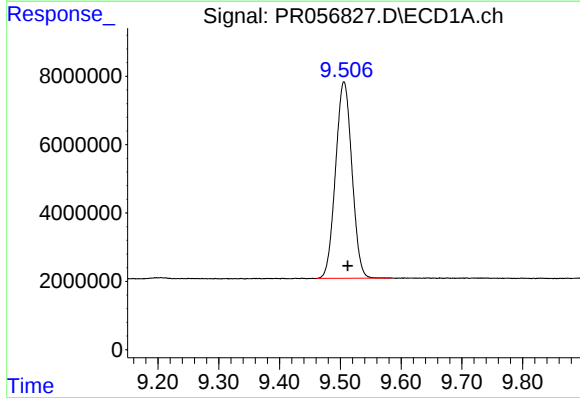
R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 246298058
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



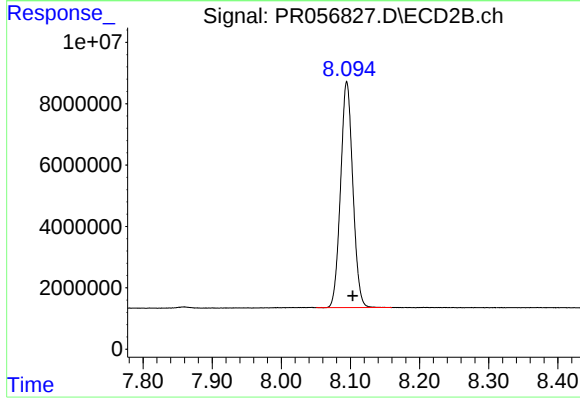
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 84521863
Conc: 48.22 ng/ml



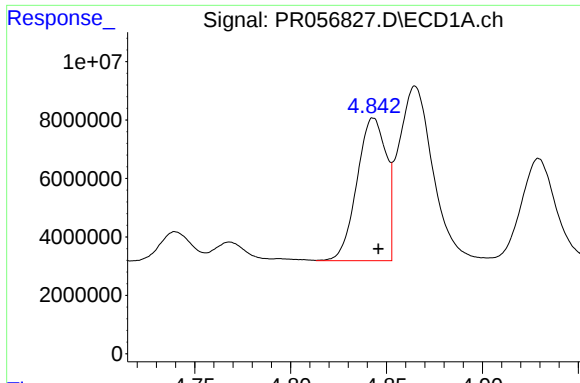
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 107475334
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

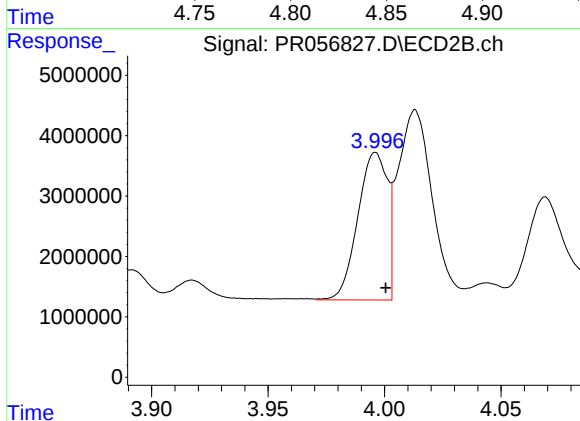
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 90683510
Conc: 54.50 ng/ml



#3 AR-1016-1

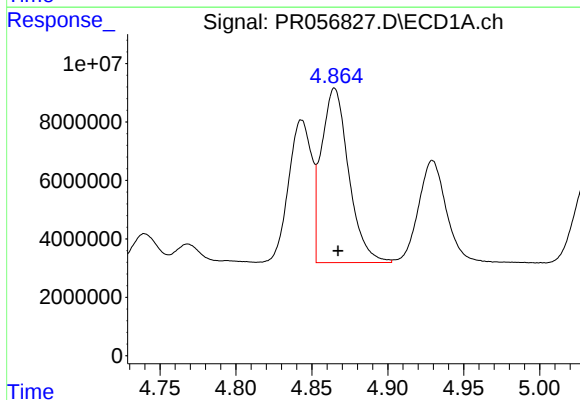
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 51663625
Conc: 412.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



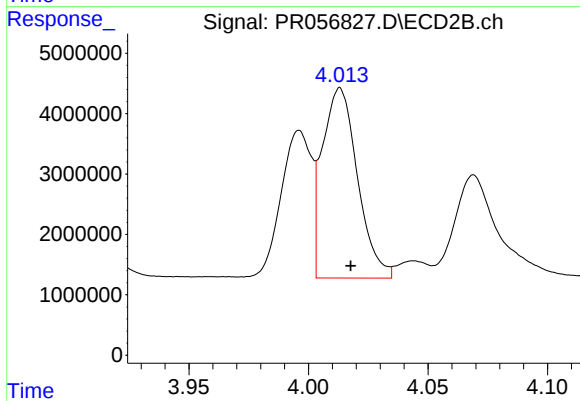
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 21551075
Conc: 402.17 ng/ml



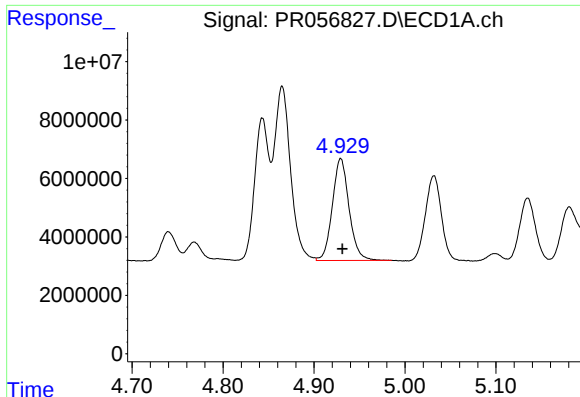
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 74813350
Conc: 411.50 ng/ml



#4 AR-1016-2

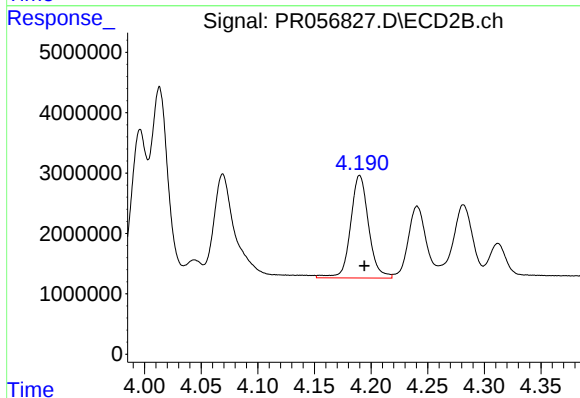
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 32286001
Conc: 401.76 ng/ml



#5 AR-1016-3

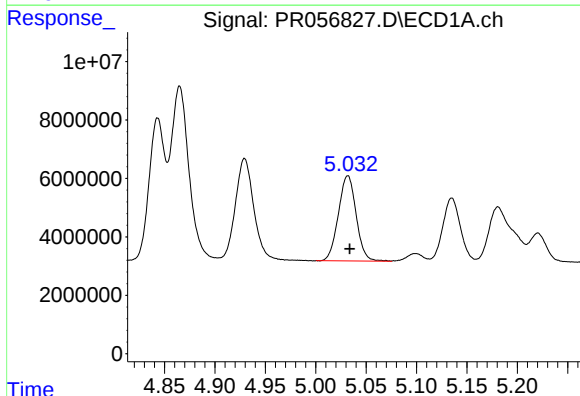
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 44639035
Conc: 418.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



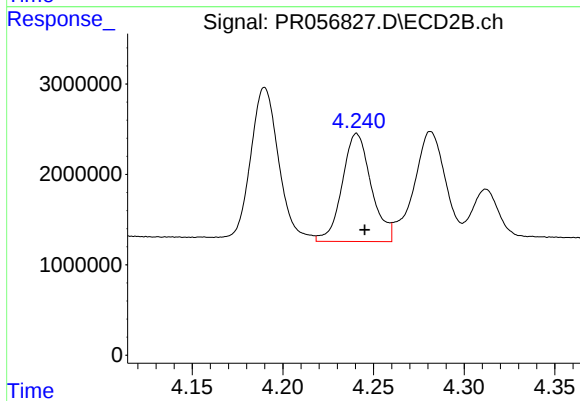
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18867376
Conc: 434.81 ng/ml



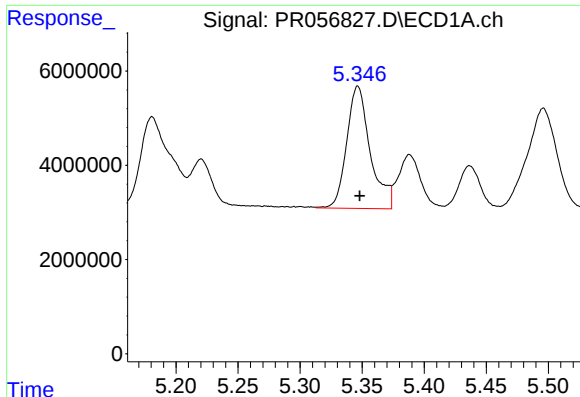
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 35885450
Conc: 414.60 ng/ml



#6 AR-1016-4

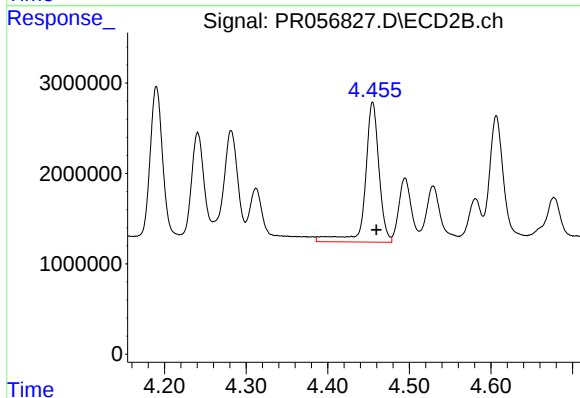
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 13310460
Conc: 419.93 ng/ml



#7 AR-1016-5

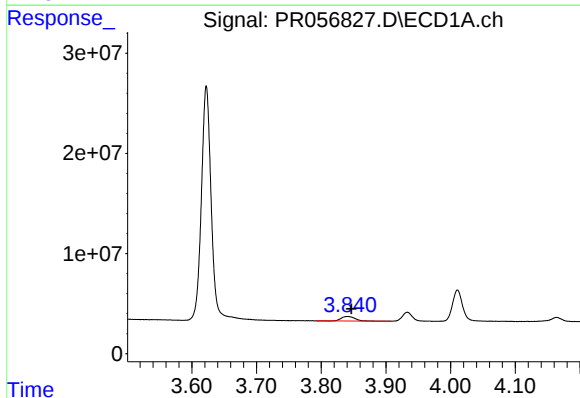
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 34274920
Conc: 451.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



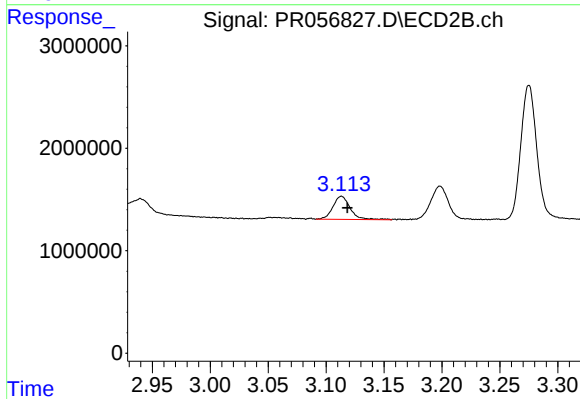
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 18202037
Conc: 431.24 ng/ml



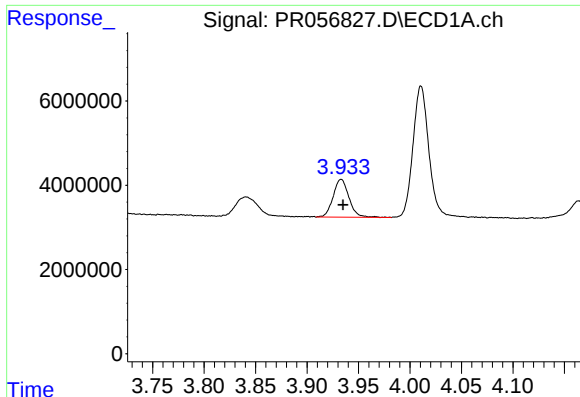
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.006 min
Response: 6792209
Conc: 126.05 ng/ml



#8 AR-1221-1

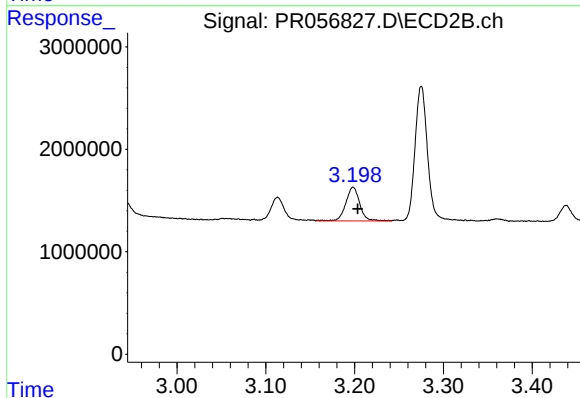
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 2320203
Conc: 116.02 ng/ml



#9 AR-1221-2

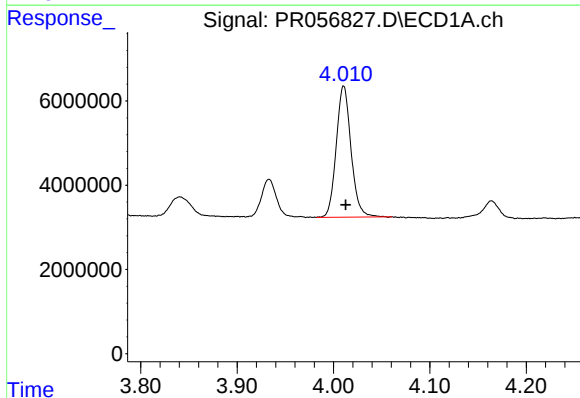
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 9587144
Conc: 244.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



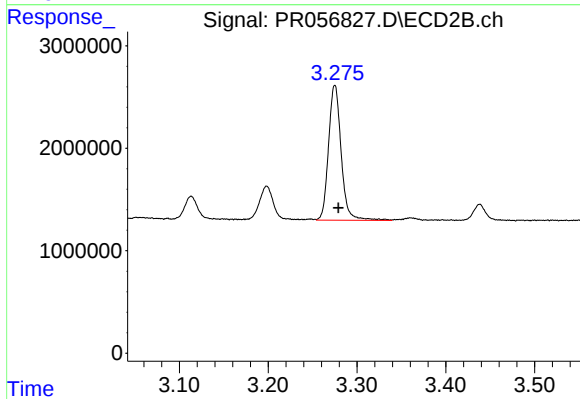
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 3601829
Conc: 238.42 ng/ml



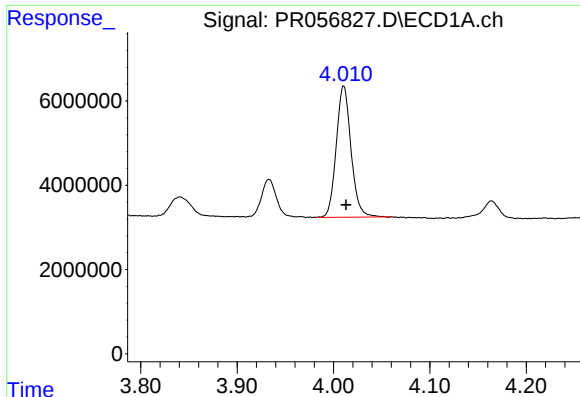
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 33246557
Conc: 279.60 ng/ml



#10 AR-1221-3

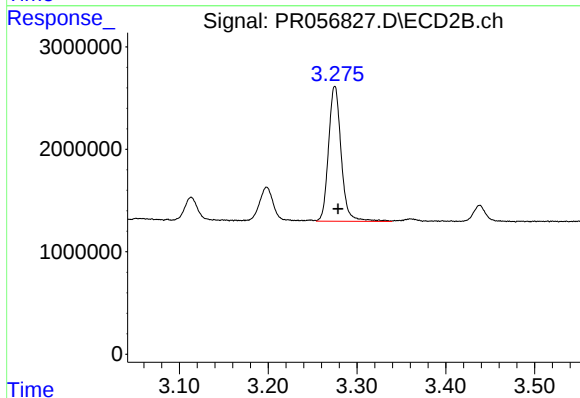
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 13005500
Conc: 279.21 ng/ml



#11 AR-1232-1

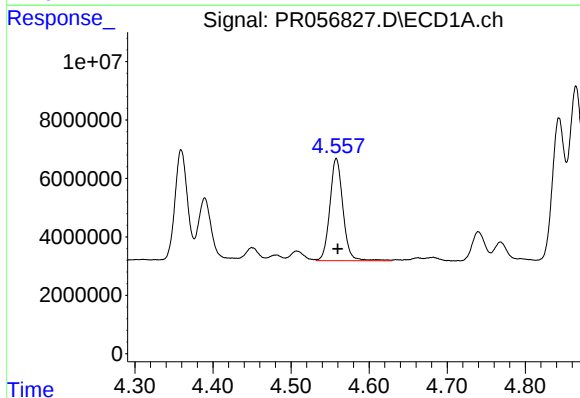
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 33246557
Conc: 345.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



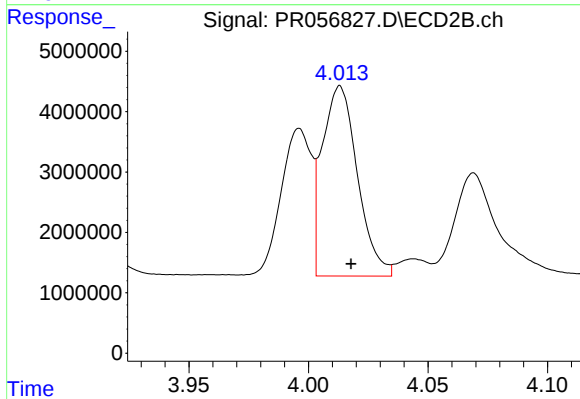
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 13005500
Conc: 344.75 ng/ml



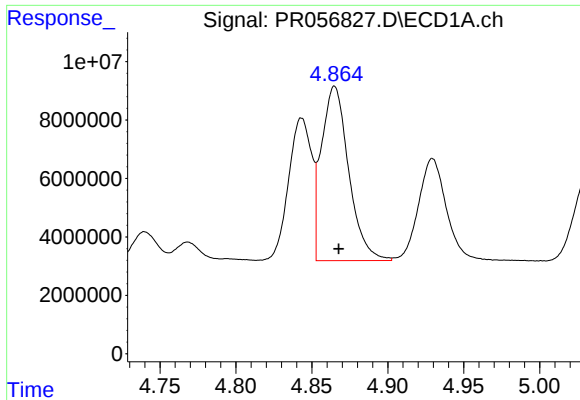
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 40797039
Conc: 927.17 ng/ml



#12 AR-1232-2

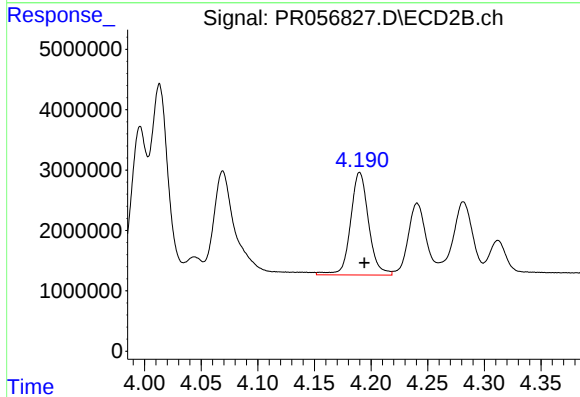
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 32286001
Conc: 919.25 ng/ml



#13 AR-1232-3

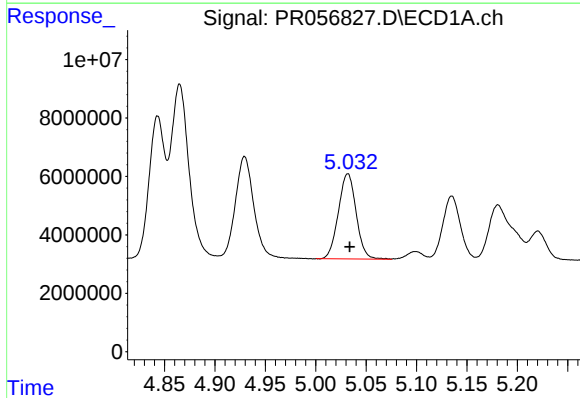
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 74813350
Conc: 931.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



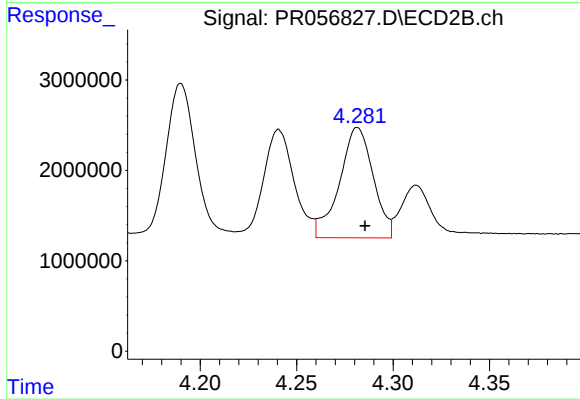
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18867376
Conc: 1032.85 ng/ml



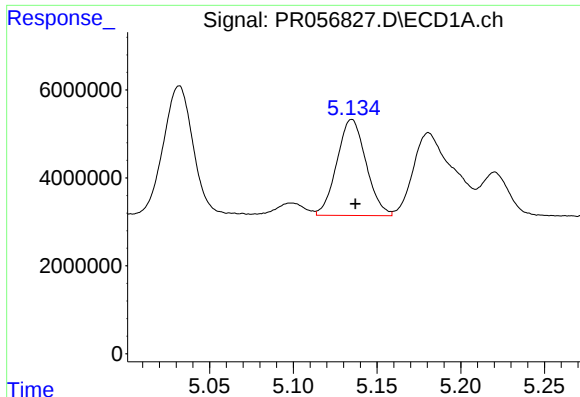
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 35885450
Conc: 955.17 ng/ml



#14 AR-1232-4

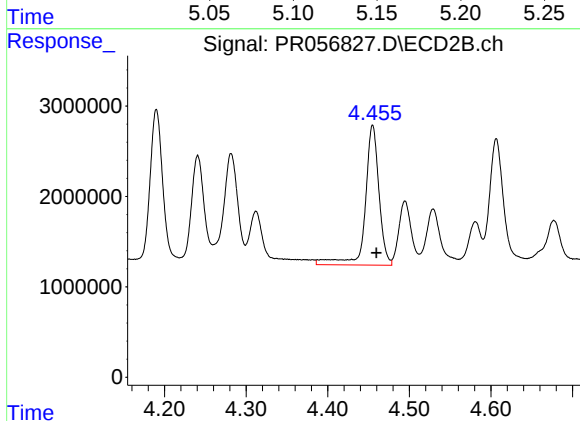
R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 14860005
Conc: 992.19 ng/ml



#15 AR-1232-5

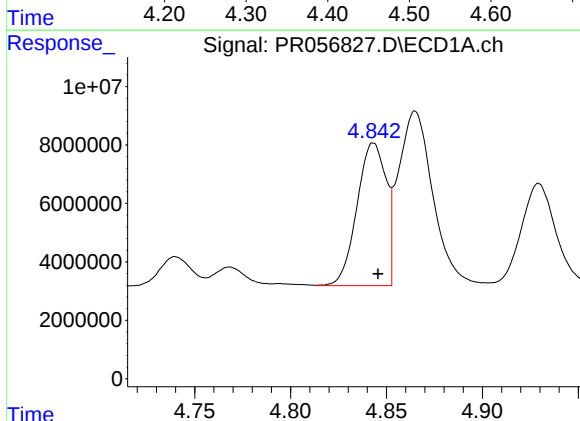
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 26513236
Conc: 1035.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



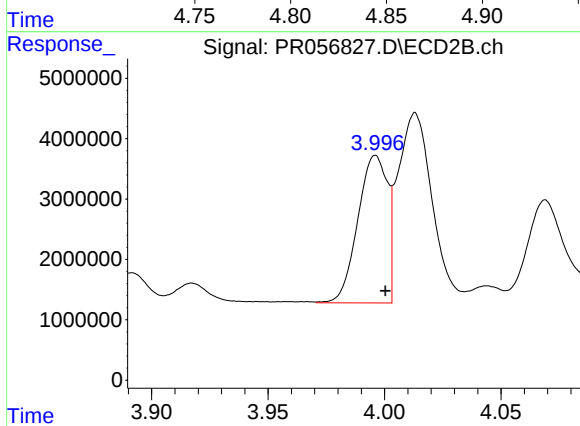
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 18202037
Conc: 1044.35 ng/ml



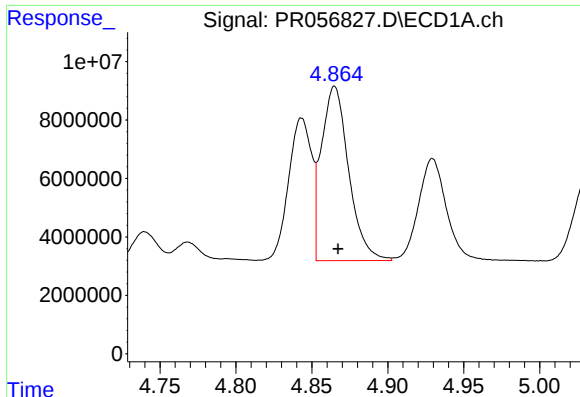
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 51663625
Conc: 493.41 ng/ml



#16 AR-1242-1

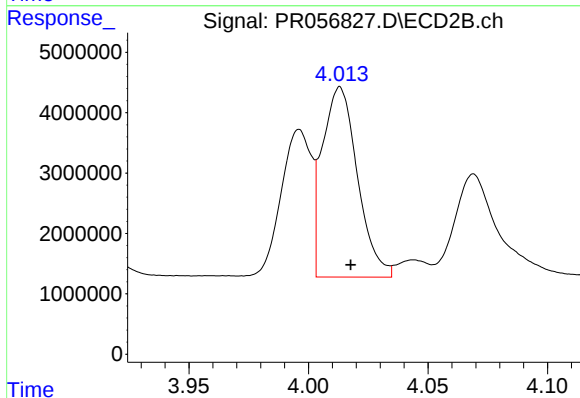
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 21551075
Conc: 480.10 ng/ml



#17 AR-1242-2

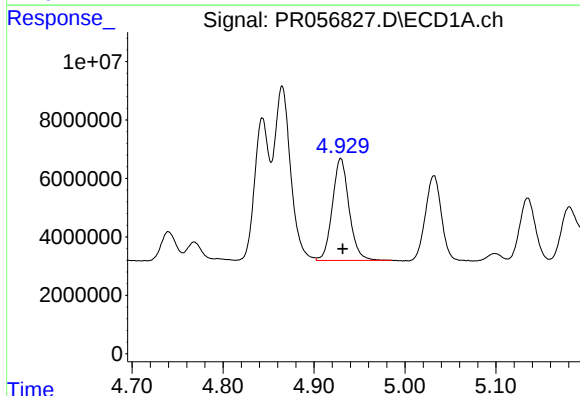
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 74813350
Conc: 492.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



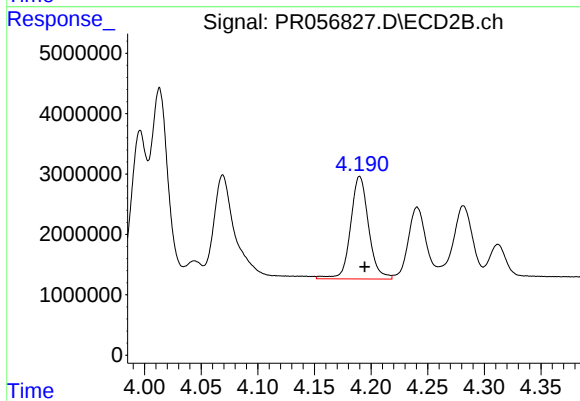
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 32286001
Conc: 488.99 ng/ml



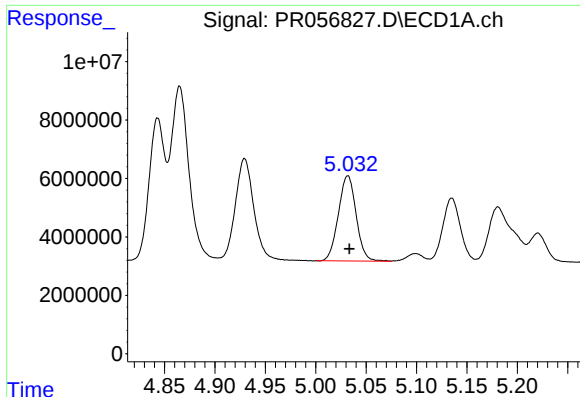
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 44639035
Conc: 497.56 ng/ml



#18 AR-1242-3

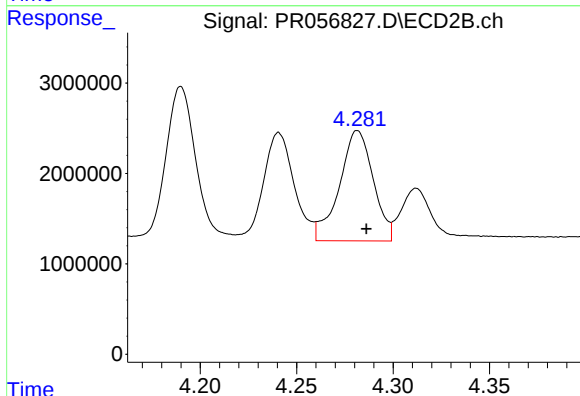
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18867376
Conc: 520.85 ng/ml



#19 AR-1242-4

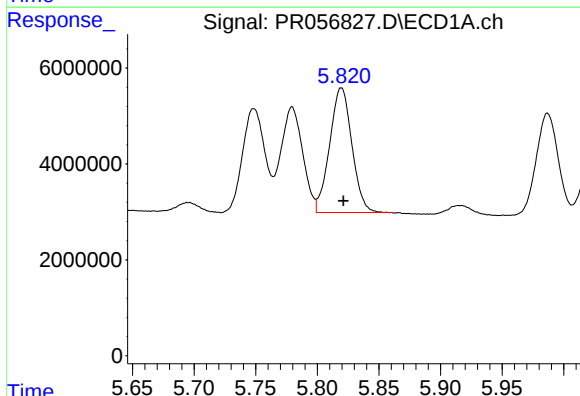
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 35885450
Conc: 494.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



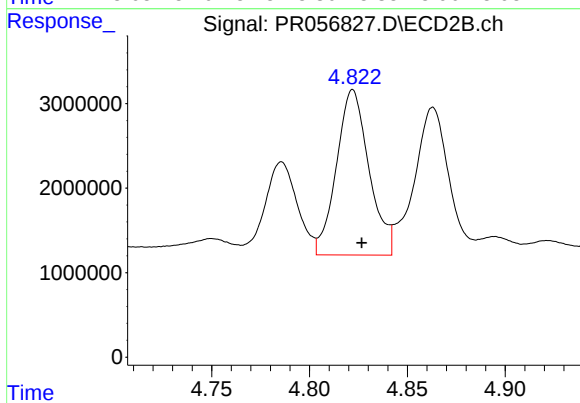
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 14860005
Conc: 459.44 ng/ml



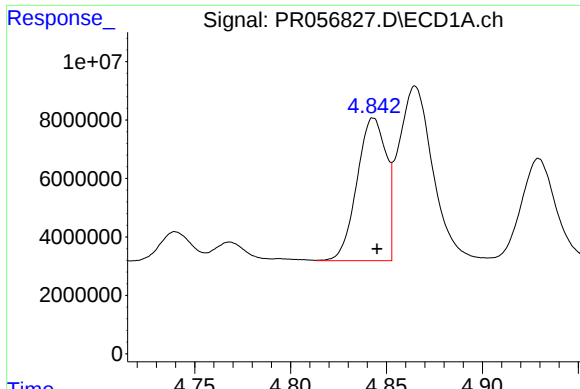
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 32650224
Conc: 489.84 ng/ml



#20 AR-1242-5

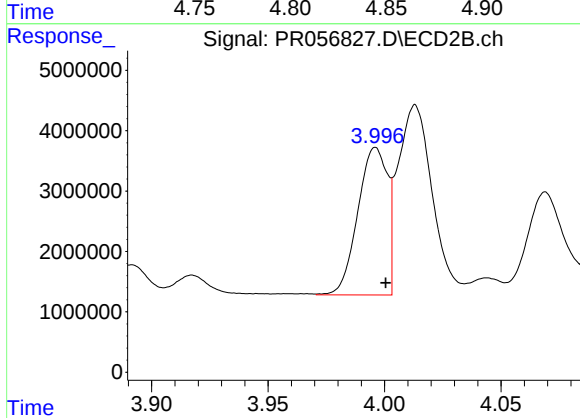
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 22689416
Conc: 542.21 ng/ml



#21 AR-1248-1

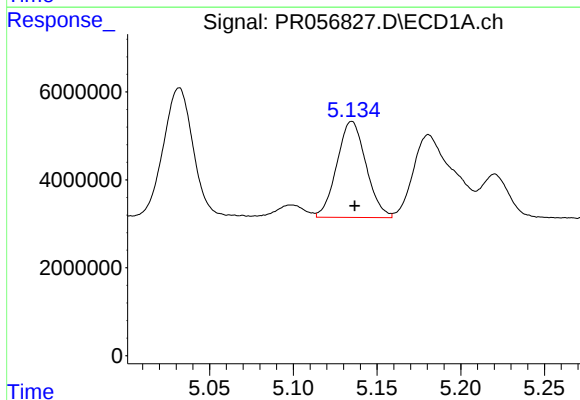
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 51663625
Conc: 639.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



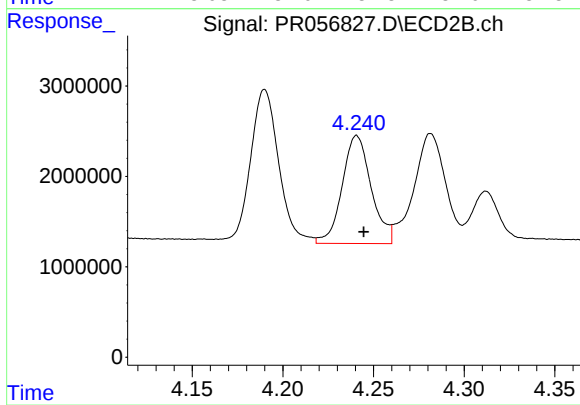
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 21551075
Conc: 617.92 ng/ml



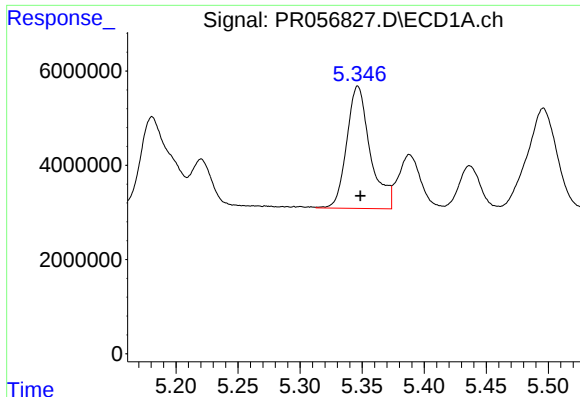
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 26513236
Conc: 276.49 ng/ml



#22 AR-1248-2

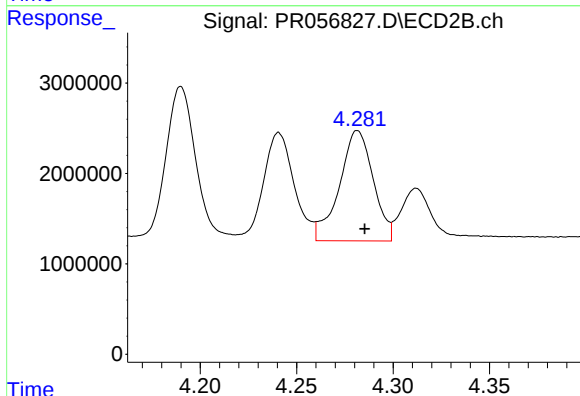
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 13310460
Conc: 282.34 ng/ml



#23 AR-1248-3

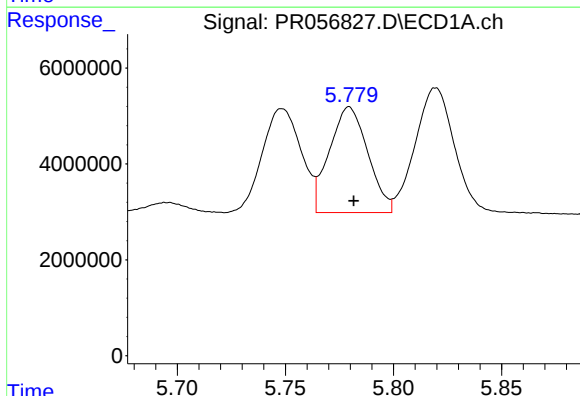
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 34274920
Conc: 321.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



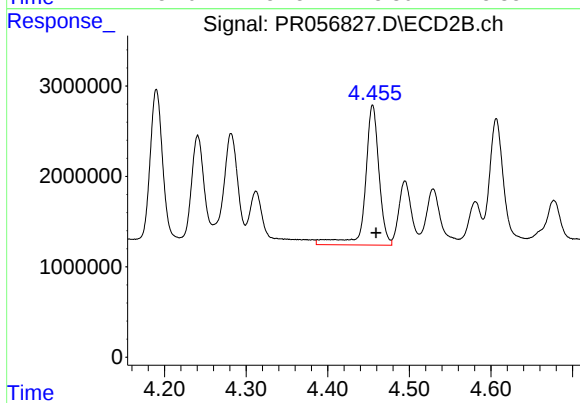
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 14860005
Conc: 306.93 ng/ml



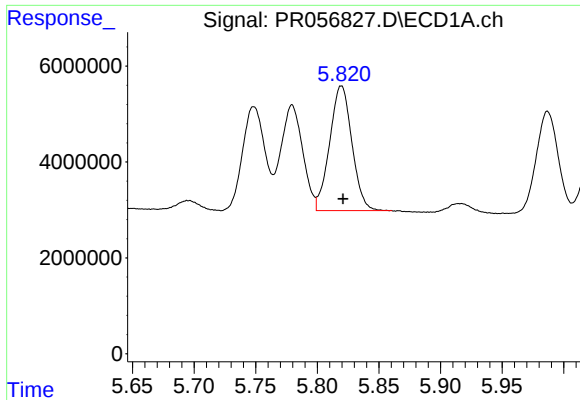
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 27255414
Conc: 247.04 ng/ml



#24 AR-1248-4

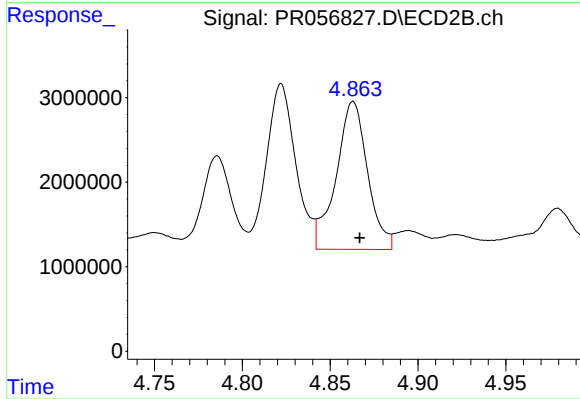
R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 18202037
Conc: 309.51 ng/ml



#25 AR-1248-5

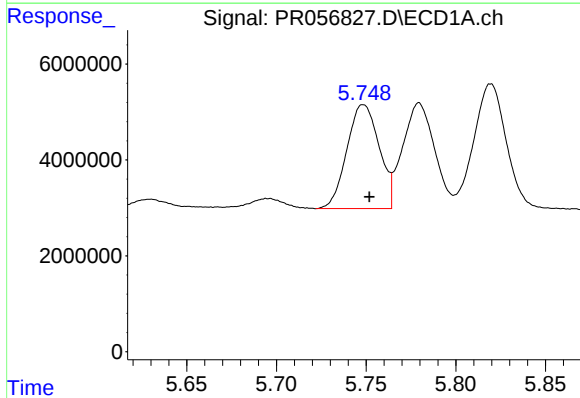
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 32650224
Conc: 297.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



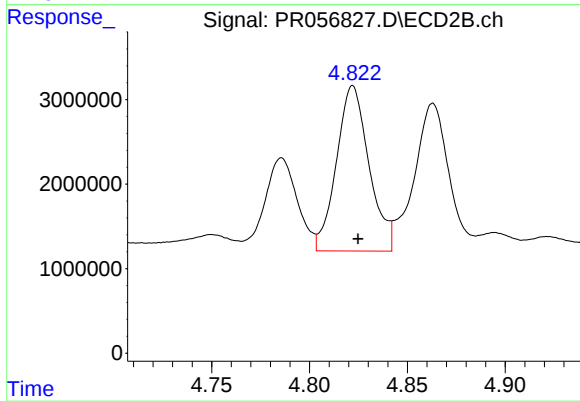
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 21823448
Conc: 359.61 ng/ml



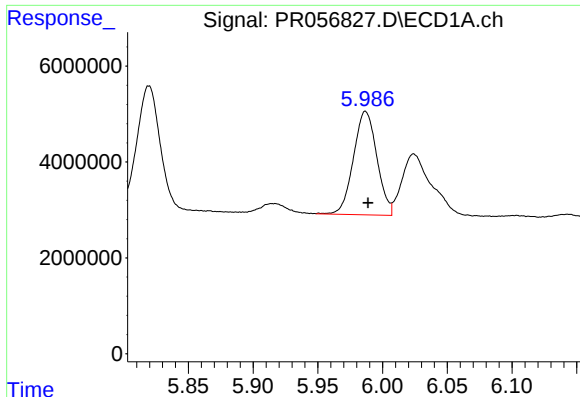
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 27178458
Conc: 256.22 ng/ml



#26 AR-1254-1

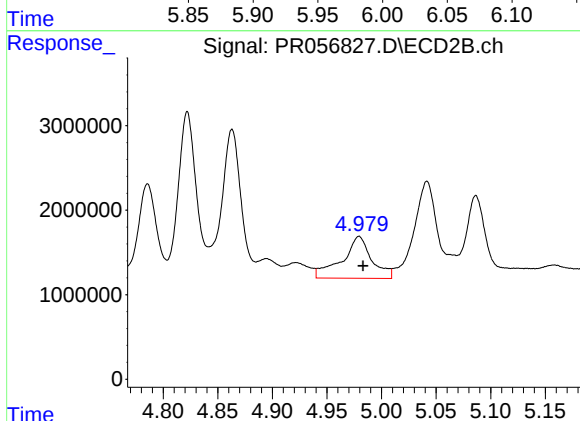
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 22689416
Conc: 258.00 ng/ml



#27 AR-1254-2

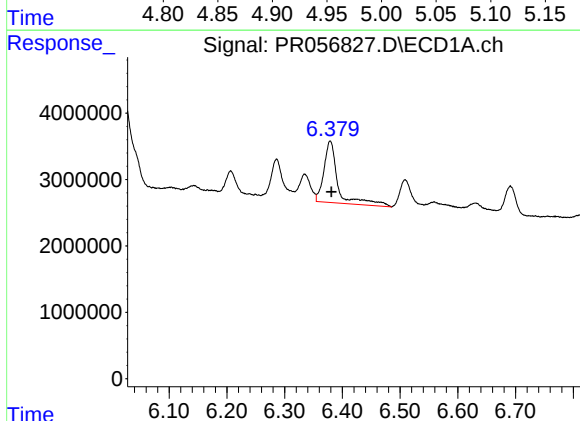
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 27259258
Conc: 174.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



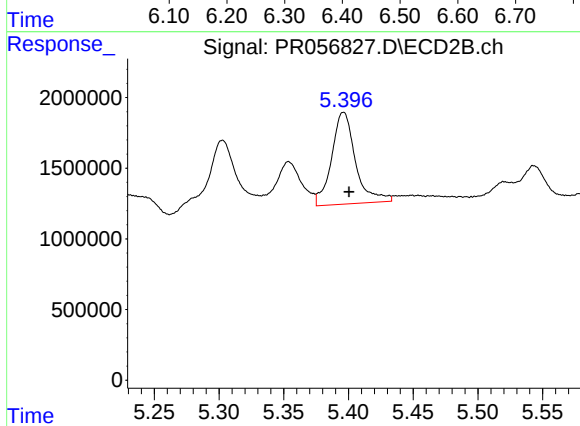
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 9347667
Conc: 121.82 ng/ml



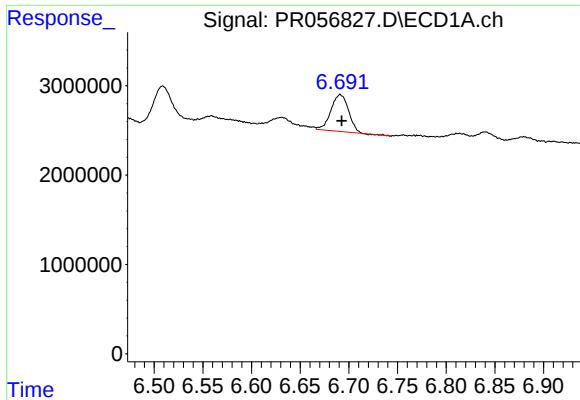
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 15817615
Conc: 103.41 ng/ml



#28 AR-1254-3

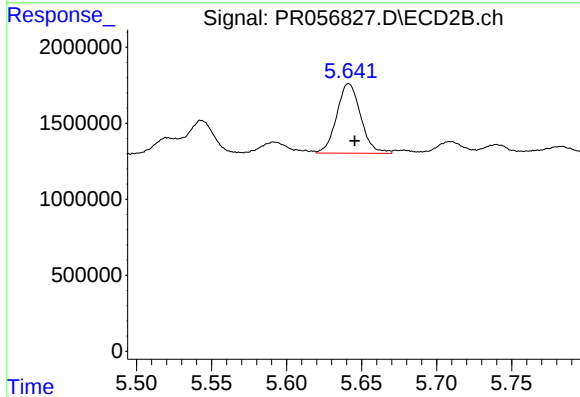
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 8377088
Conc: 66.22 ng/ml



#29 AR-1254-4

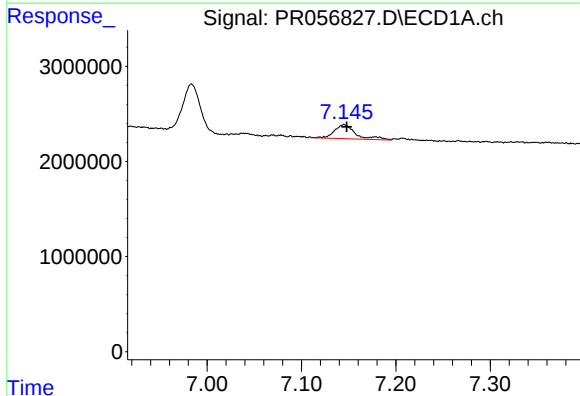
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 5168922
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



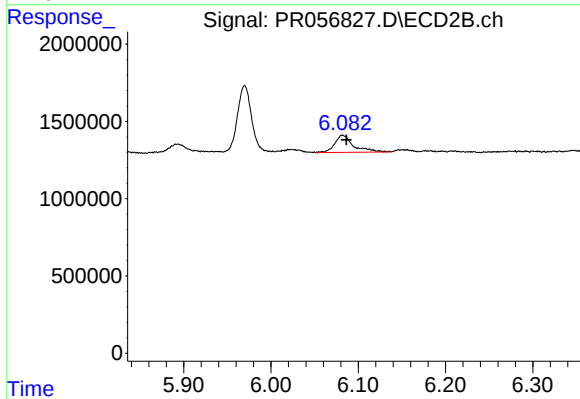
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 5088069
Conc: 64.01 ng/ml



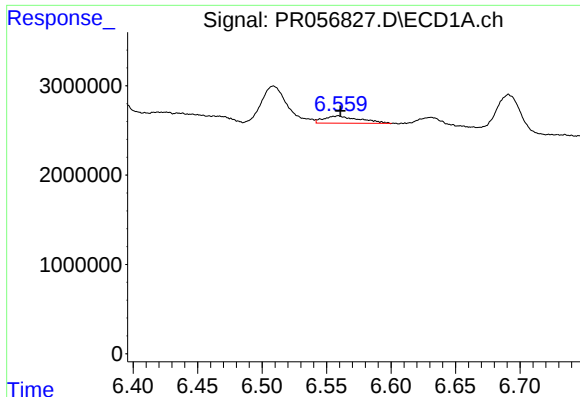
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 2317276
Conc: 19.75 ng/ml



#30 AR-1254-5

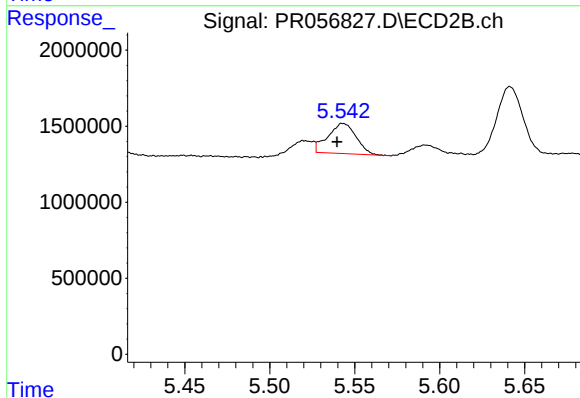
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1684576
Conc: 15.24 ng/ml



#31 AR-1260-1

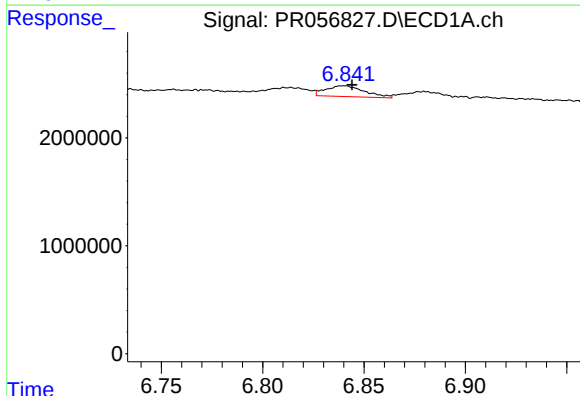
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 1359882
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



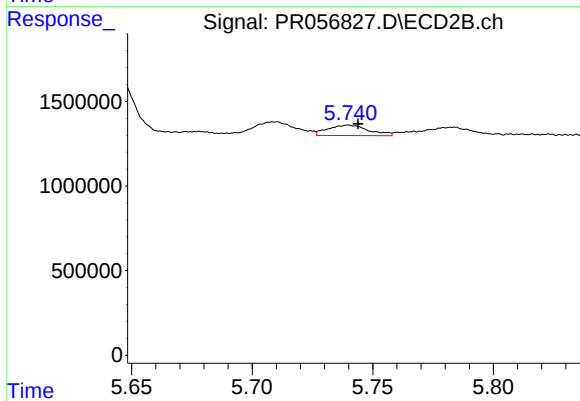
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 2289093
Conc: 27.91 ng/ml



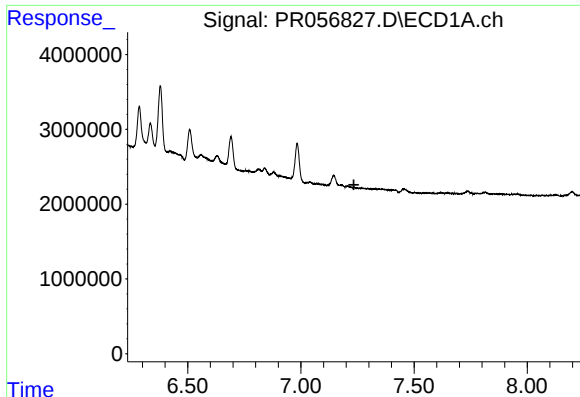
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 1348285
Conc: 10.14 ng/ml



#32 AR-1260-2

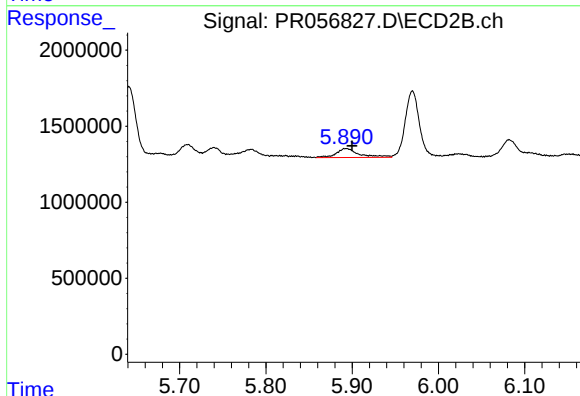
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 726824
Conc: 7.14 ng/ml



#33 AR-1260-3

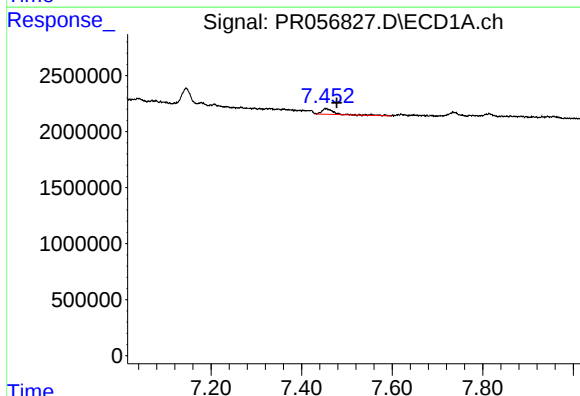
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



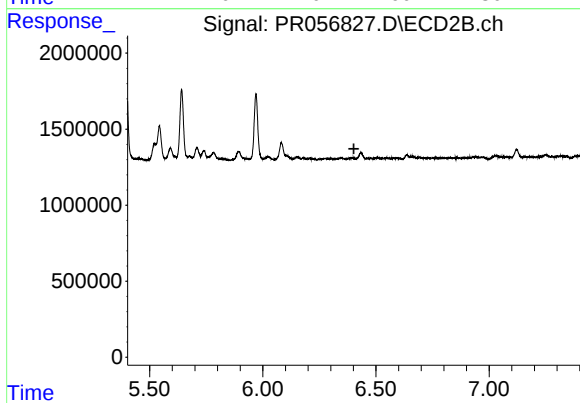
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 1092120
Conc: 11.54 ng/ml



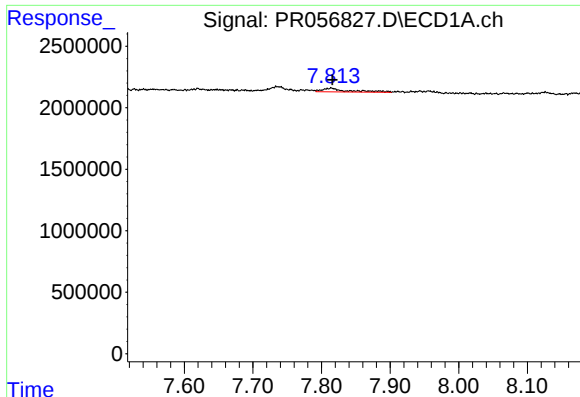
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 957170
Conc: 8.84 ng/ml



#34 AR-1260-4

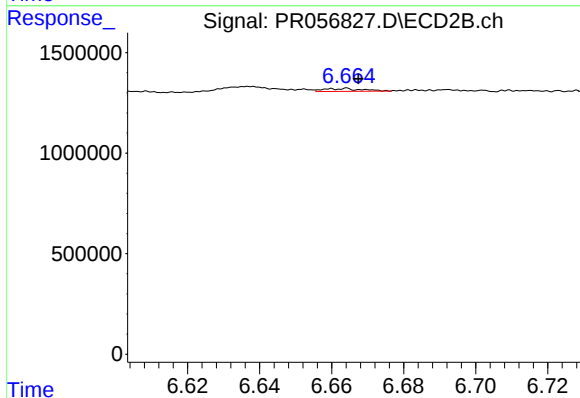
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

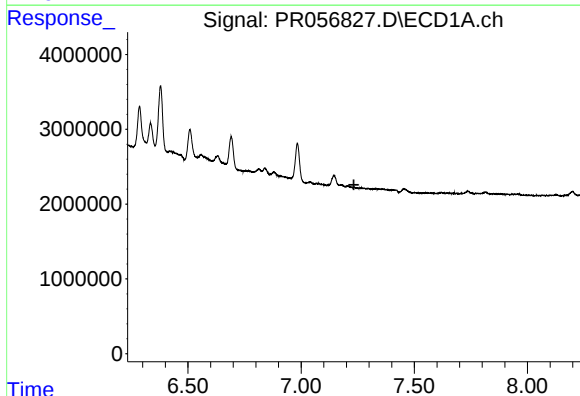
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 771388
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



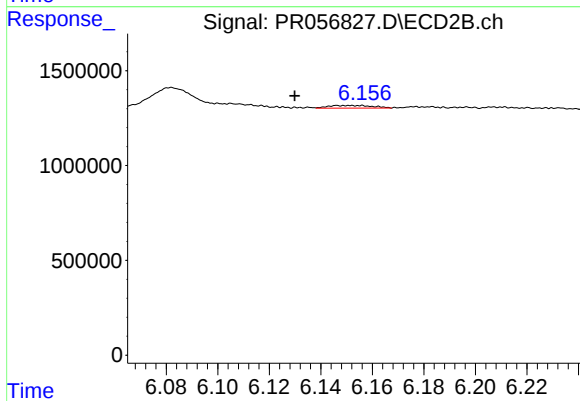
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 108404
Conc: 0.57 ng/ml



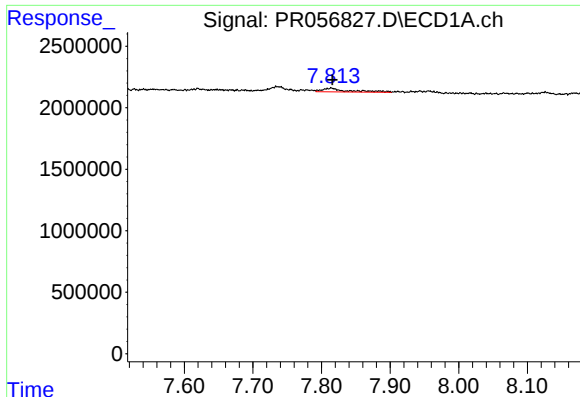
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

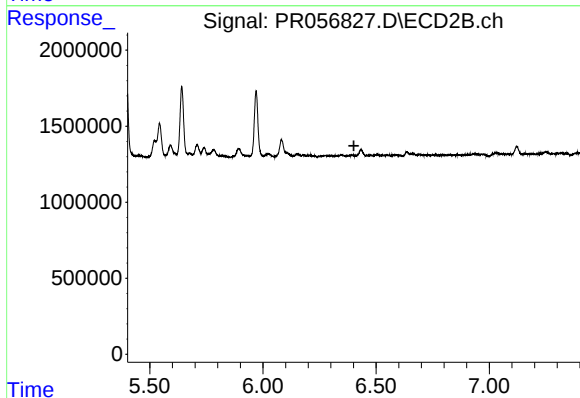
R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 166245
Conc: 1.55 ng/ml



#37 AR-1262-2

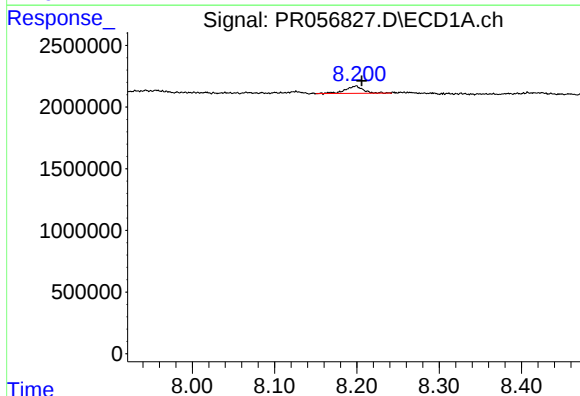
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 771388
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



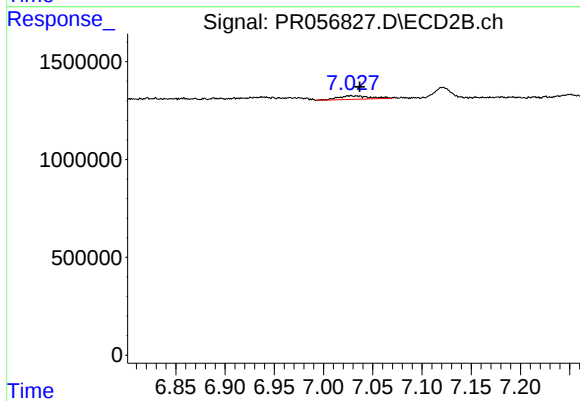
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



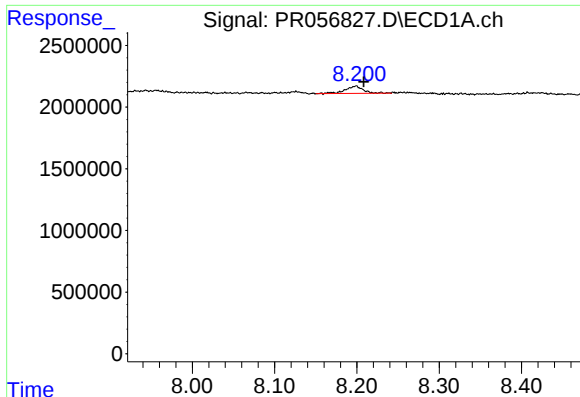
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 896971
Conc: 13.03 ng/ml



#39 AR-1262-4

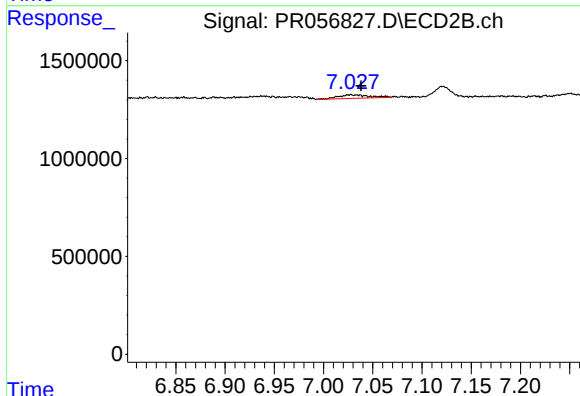
R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 408379
Conc: 2.65 ng/ml



#42 AR-1268-2

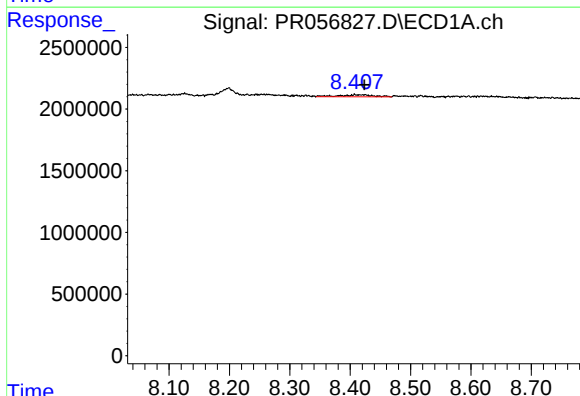
R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 896971
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



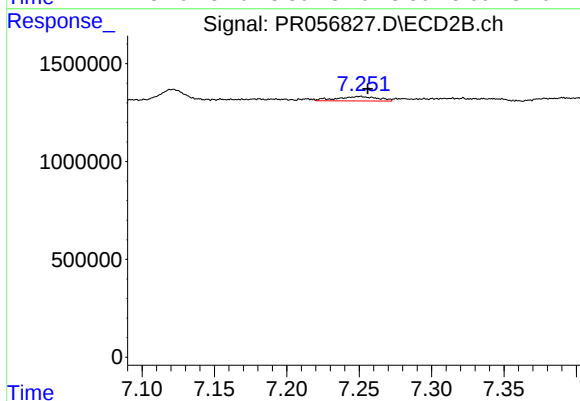
#42 AR-1268-2

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 408379
Conc: 1.86 ng/ml



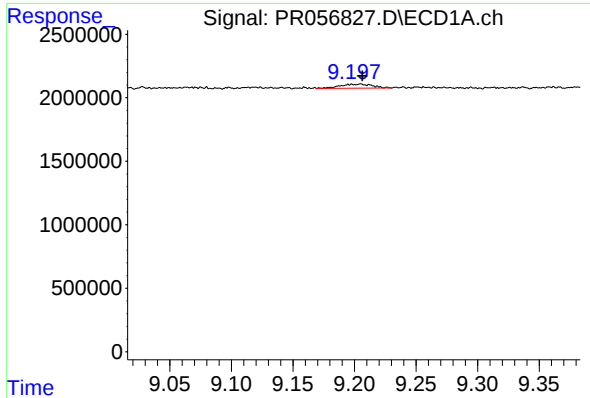
#43 AR-1268-3

R.T.: 8.408 min
Delta R.T.: -0.015 min
Response: 632216
Conc: 2.87 ng/ml



#43 AR-1268-3

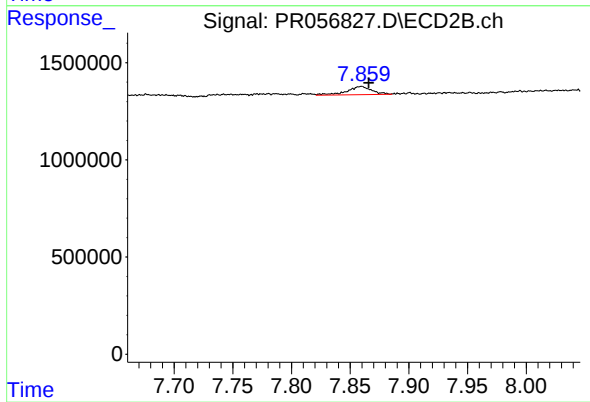
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 441454
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 580392
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 631046
Conc: 1.03 ng/ml