

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 01:48
 Operator : SM\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:34:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.784	4.630	102.3E6	291.7E6	59.977	58.818
2)	SA Decachlor...	8.785	10.398	121.5E6	235.3E6	51.457	49.596
Target Compounds							
3)	L1 AR-1016-1	4.862	5.787	24535727	60145993	360.545	350.463
4)	L1 AR-1016-2	4.881	5.810	25405742	72670471	271.282	291.766
5)	L1 AR-1016-3	5.057	5.871	15413267	36733260	321.734	244.454
6)	L1 AR-1016-4	5.096	5.969	31158958	40823837	813.292	319.277 #
7)	L1 AR-1016-5	5.308	6.260	39288962	95109239	721.422	757.704
9)	L2 AR-1221-2	4.083	4.931	1980972	4631765	146.893	141.272
10)	L2 AR-1221-3	4.159	4.998	3188707	7088389	74.366	63.671
11)	L3 AR-1232-1	4.159	4.998	3188707	7088389	70.267	62.002
12)	L3 AR-1232-2	4.912	5.522	3782762	26409332	70.971	434.706 #
13)	L3 AR-1232-3	5.057	5.810	15413267	72670471	605.032	573.024
14)	L3 AR-1232-4	5.169	5.969	11225681	40823837	478.473	613.409 #
15)	L3 AR-1232-5	5.349	6.055	12940993	81637285	503.289	1801.599 #
16)	L4 AR-1242-1	4.862	5.787	24535727	60145993	400.217	413.786
17)	L4 AR-1242-2	4.881	5.810	25405742	72670471	305.182	343.923
18)	L4 AR-1242-3	5.057	5.871	15413267	36733260	364.574	278.746
19)	L4 AR-1242-4	5.138	5.969	32199223	40823837	778.154	357.604 #
20)	L4 AR-1242-5	5.656	6.698	64896423	105.8E6	1058.813	856.659
21)	L5 AR-1248-1	4.862	5.787	24535727	60145993	571.809	585.720
22)	L5 AR-1248-2	5.096	6.055	31158958	81637285	576.460	585.757
23)	L5 AR-1248-3	5.138	6.260	32199223	95109239	579.610	576.505
24)	L5 AR-1248-4	5.308	6.659	39288962	109.8E6	547.218	567.506
25)	L5 AR-1248-5	5.697	6.698	48449255	105.8E6	639.153	569.338
26)	L6 AR-1254-1	5.656	6.632	64896423	83869213	362.170	289.675
27)	L6 AR-1254-2	5.803	6.854	29699433	113.5E6	189.988	250.123 #
28)	L6 AR-1254-3	6.205	7.213	40775925	72897818	148.499	138.806
29)	L6 AR-1254-4	6.430	7.495	32383492	35801999	173.860	90.079 #
30)	L6 AR-1254-5	6.847	7.910	5465529	11642118	21.366	27.438 #
31)	L7 AR-1260-1	6.349	7.377	17974682	13032588	164.109	55.709 #
32)	L7 AR-1260-2	6.519	7.624	8016054	9898585	57.042	35.375 #
33)	L7 AR-1260-3	6.673	7.980	2707946	2555063	20.540	11.996 #
34)	L7 AR-1260-4	7.145	8.204	912749	5241269	8.228	20.584 #
35)	L7 AR-1260-5	7.383	8.541	2891041	3577913	9.672	6.653 #
36)	L8 AR-1262-1	6.883	7.980	592320	2555063	6.039	5.812
37)	L8 AR-1262-2	7.383	8.541	2891041	3577913	5.810	4.110 #
38)	L8 AR-1262-3	7.729	0.000	3202393	0	17.274	N.D. #
39)	L8 AR-1262-4	7.729	0.000	3202393	0	8.790	N.D. #
40)	L8 AR-1262-5	8.228	0.000	966016	0	5.686	N.D. #
41)	L9 AR-1268-1	7.729	0.000	3202393	0	5.463	N.D. #
42)	L9 AR-1268-2	7.729	0.000	3202393	0	5.691	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 01:48
Operator : SM\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

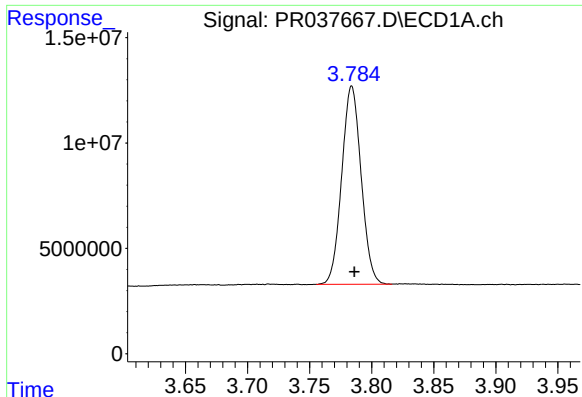
Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:34:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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	7.942	0.000	1963459	0	4.181	N.D.	#
44)	L9 AR-1268-4	8.228	0.000	966016	0	5.075	N.D.	#
45)	L9 AR-1268-5	8.524	0.000	1377757	0	0.937	N.D.	#

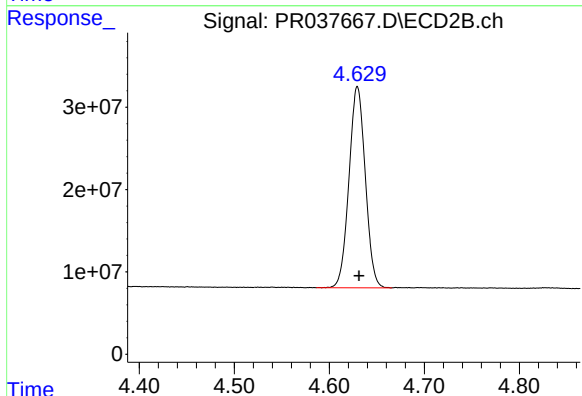
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

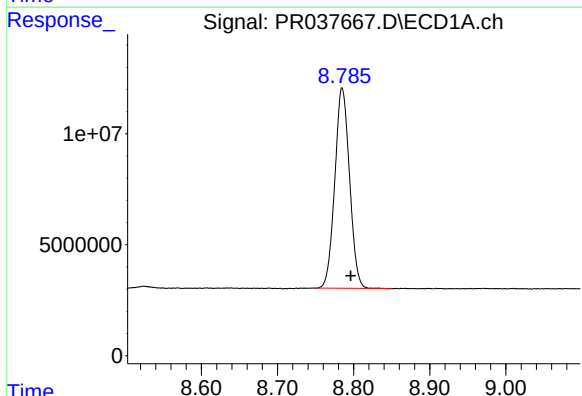
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 102280611
Conc: 59.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



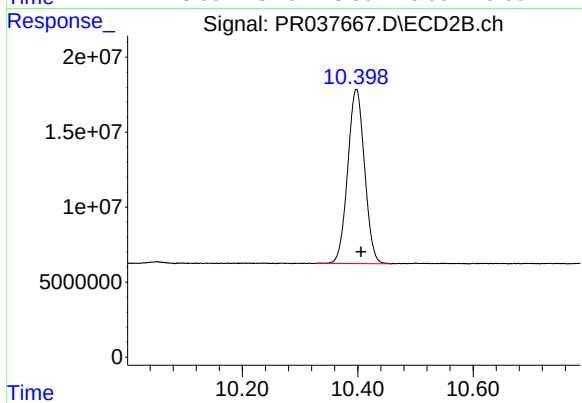
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 291746964
Conc: 58.82 ng/ml



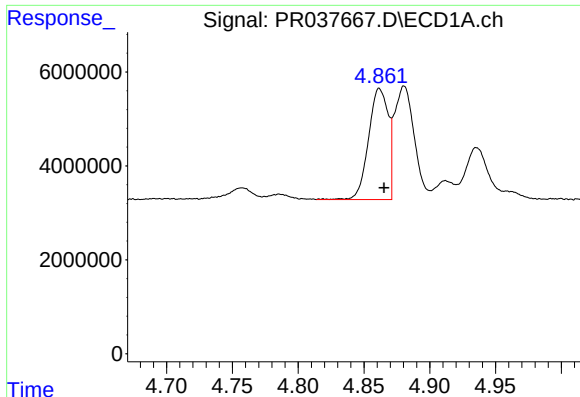
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.011 min
Response: 121501094
Conc: 51.46 ng/ml



#2 Decachlorobiphenyl

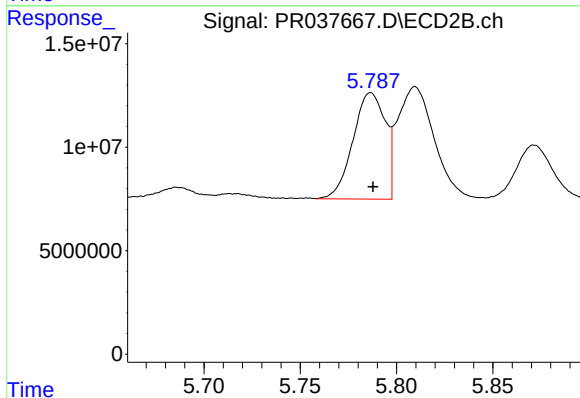
R.T.: 10.398 min
Delta R.T.: -0.008 min
Response: 235266620
Conc: 49.60 ng/ml



#3 AR-1016-1

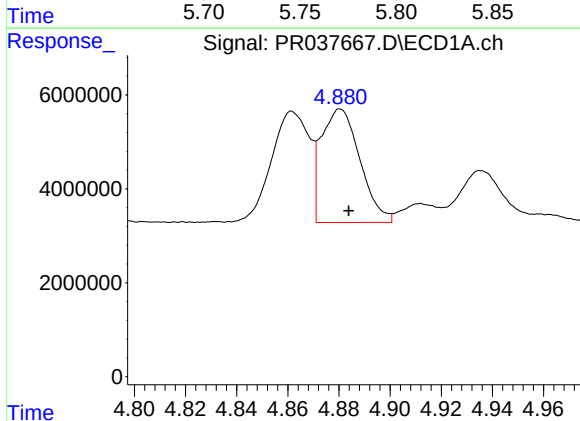
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 24535727
Conc: 360.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



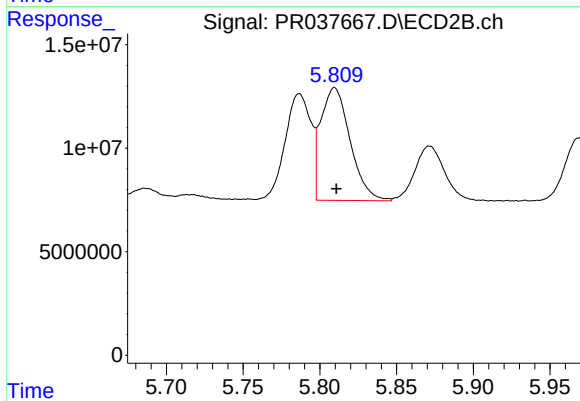
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 60145993
Conc: 350.46 ng/ml



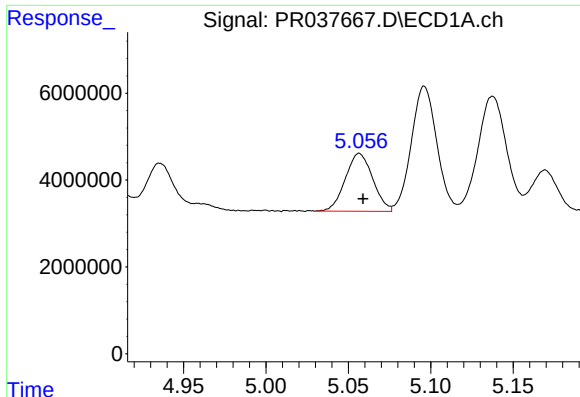
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 25405742
Conc: 271.28 ng/ml



#4 AR-1016-2

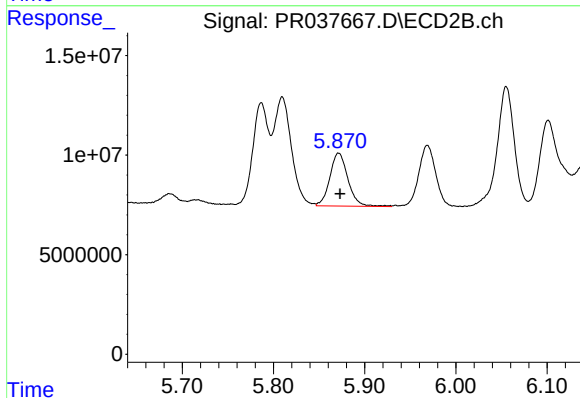
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 72670471
Conc: 291.77 ng/ml



#5 AR-1016-3

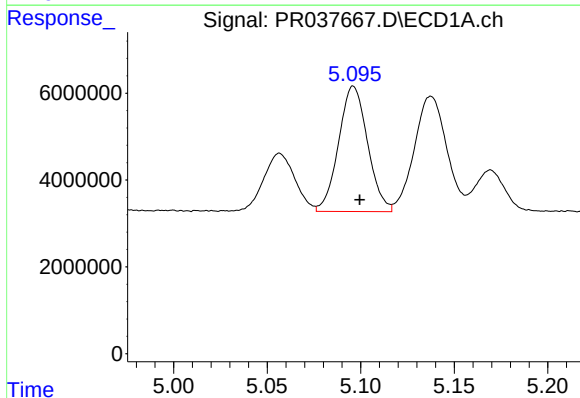
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 15413267
Conc: 321.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



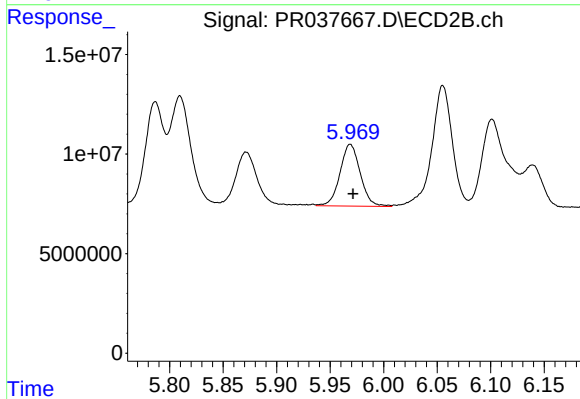
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 36733260
Conc: 244.45 ng/ml



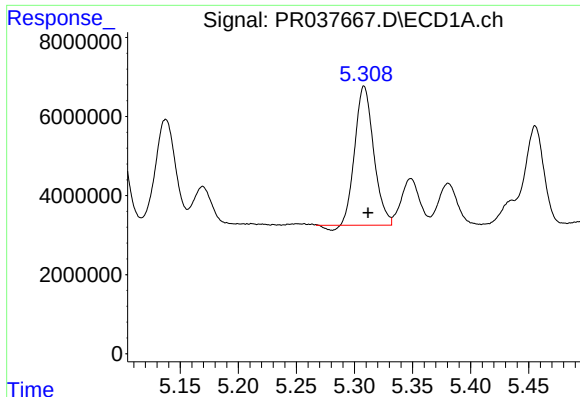
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 31158958
Conc: 813.29 ng/ml



#6 AR-1016-4

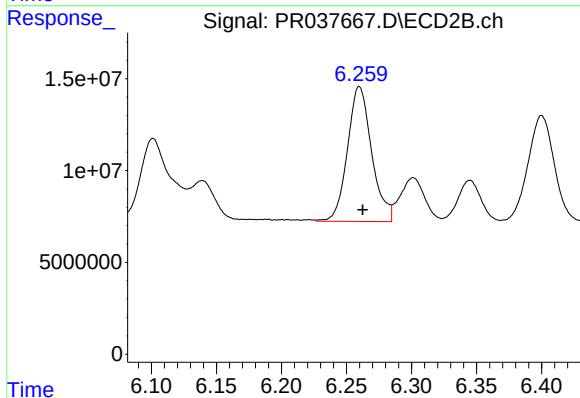
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 40823837
Conc: 319.28 ng/ml



#7 AR-1016-5

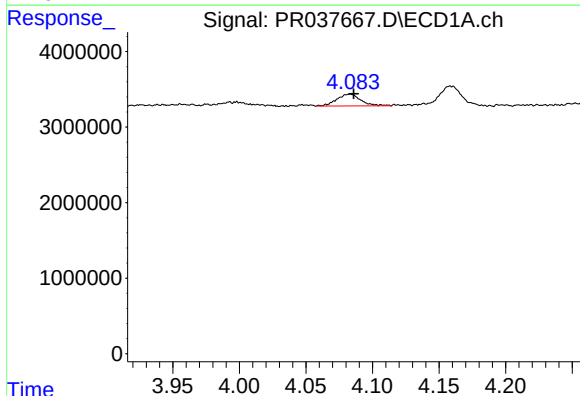
R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 39288962
Conc: 721.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



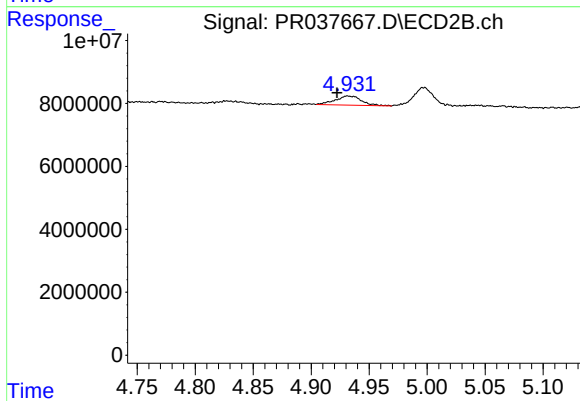
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 95109239
Conc: 757.70 ng/ml



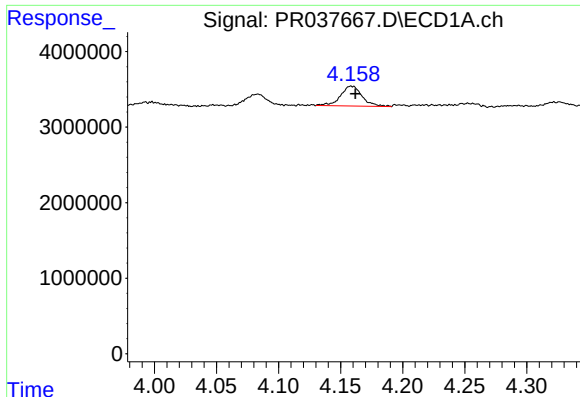
#9 AR-1221-2

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 1980972
Conc: 146.89 ng/ml



#9 AR-1221-2

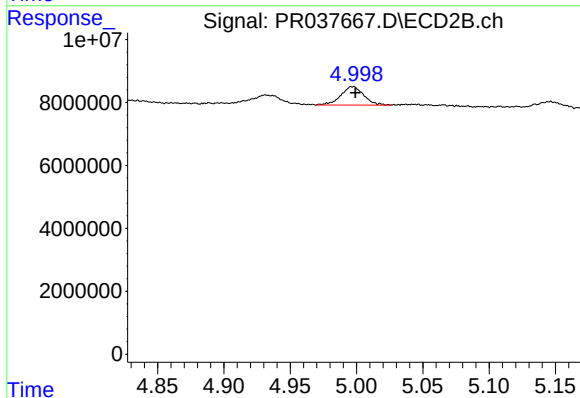
R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 4631765
Conc: 141.27 ng/ml



#10 AR-1221-3

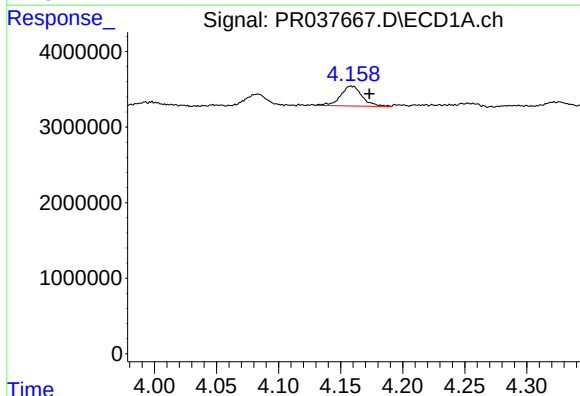
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 3188707
Conc: 74.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



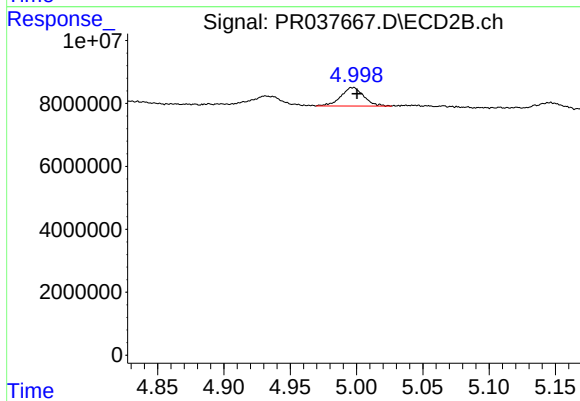
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 7088389
Conc: 63.67 ng/ml



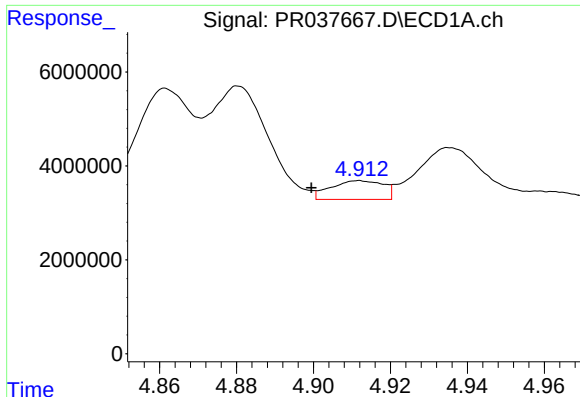
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 3188707
Conc: 70.27 ng/ml



#11 AR-1232-1

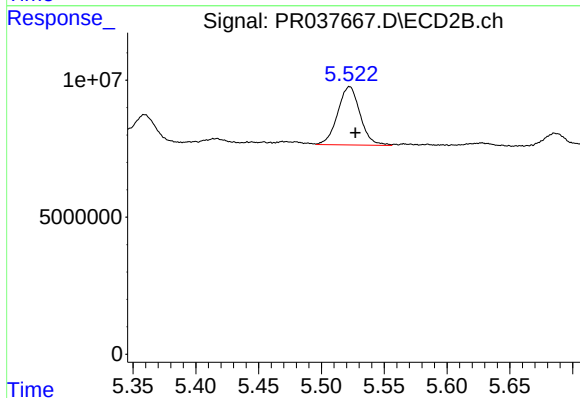
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 7088389
Conc: 62.00 ng/ml



#12 AR-1232-2

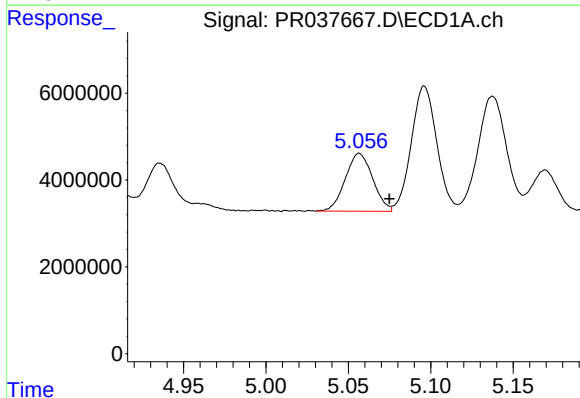
R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 3782762
Conc: 70.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



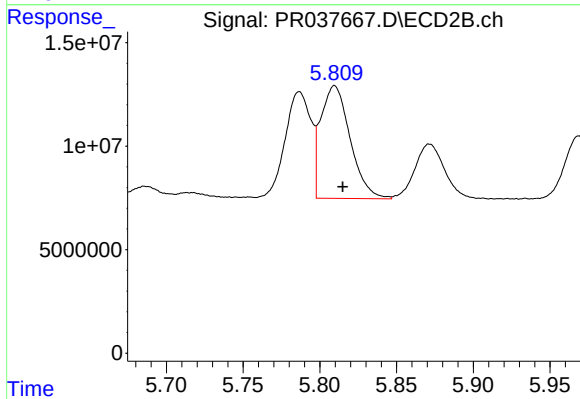
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 26409332
Conc: 434.71 ng/ml



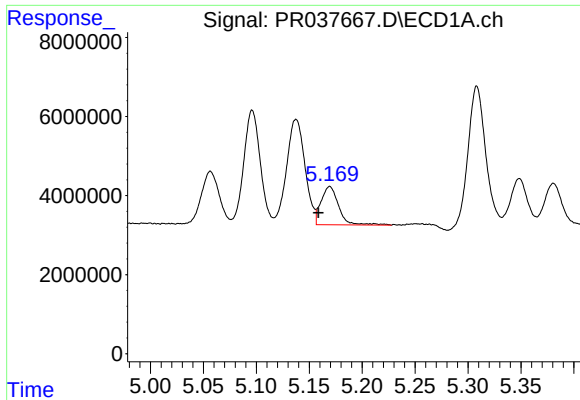
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 15413267
Conc: 605.03 ng/ml



#13 AR-1232-3

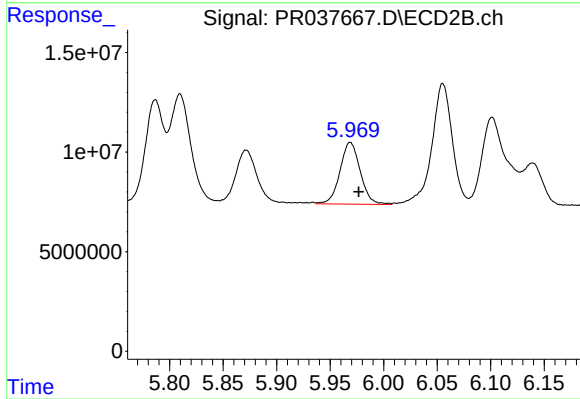
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 72670471
Conc: 573.02 ng/ml



#14 AR-1232-4

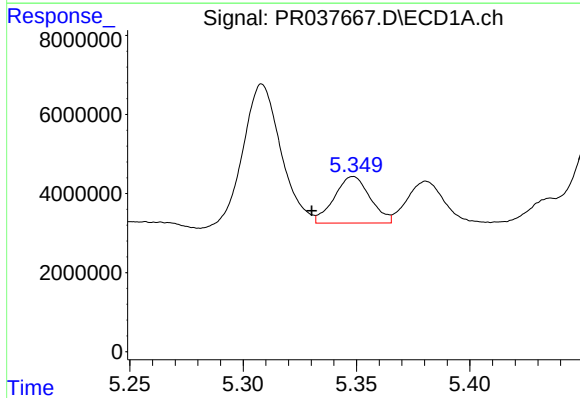
R.T.: 5.169 min
Delta R.T.: 0.011 min
Response: 11225681
Conc: 478.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



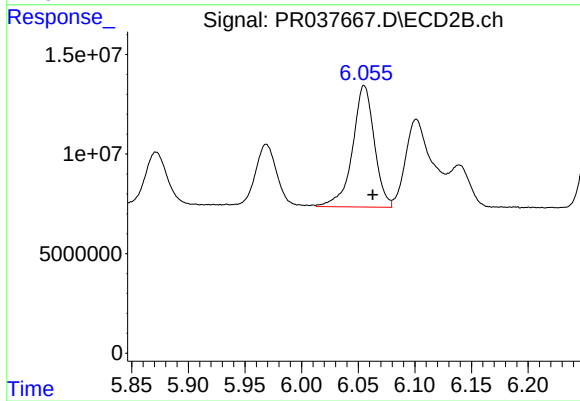
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 40823837
Conc: 613.41 ng/ml



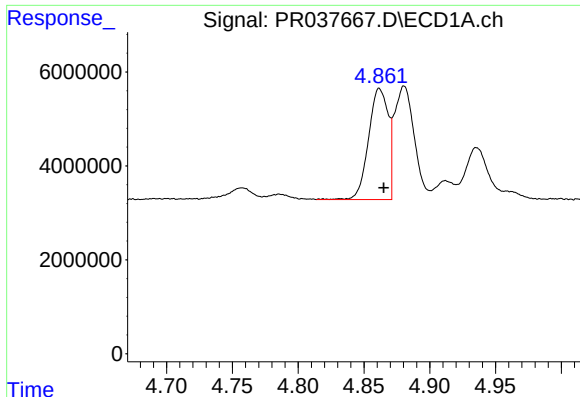
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.018 min
Response: 12940993
Conc: 503.29 ng/ml



#15 AR-1232-5

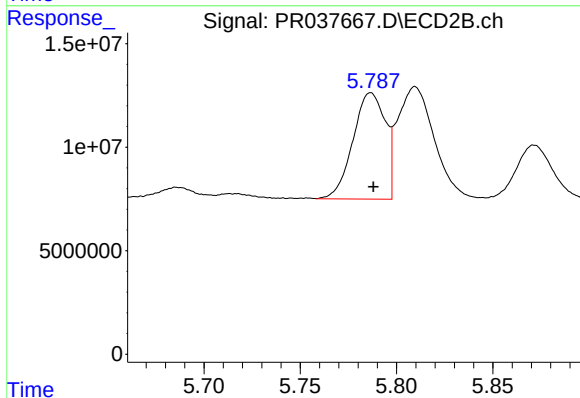
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 81637285
Conc: 1801.60 ng/ml



#16 AR-1242-1

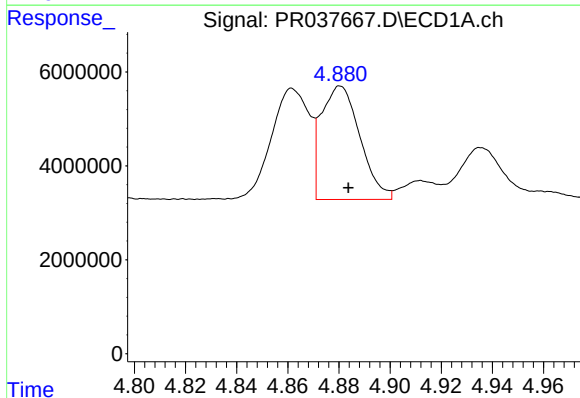
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 24535727
Conc: 400.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



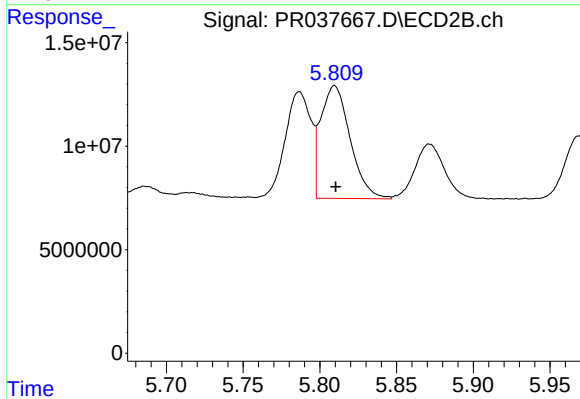
#16 AR-1242-1

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 60145993
Conc: 413.79 ng/ml



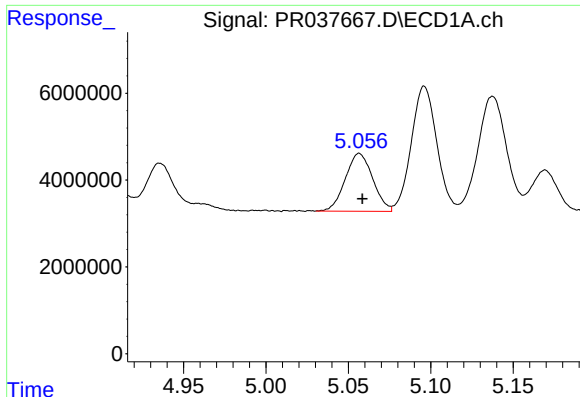
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 25405742
Conc: 305.18 ng/ml



#17 AR-1242-2

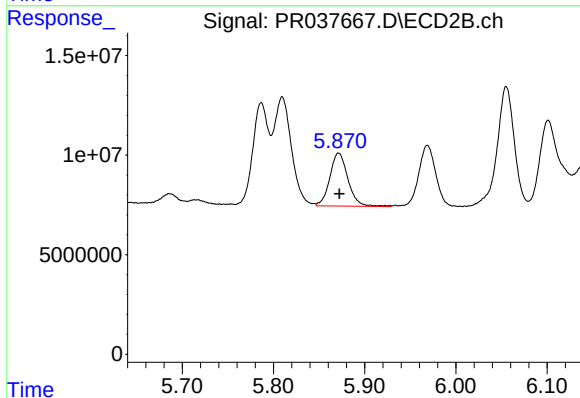
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 72670471
Conc: 343.92 ng/ml



#18 AR-1242-3

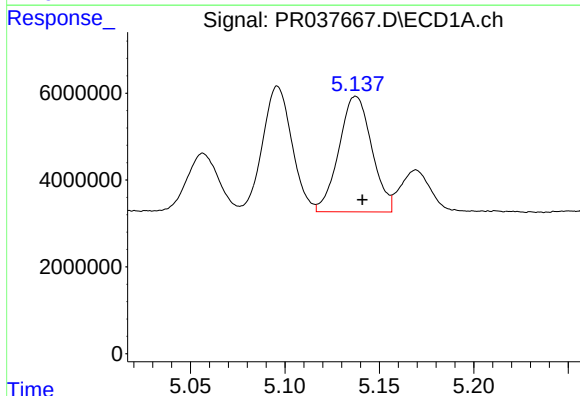
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 15413267
Conc: 364.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



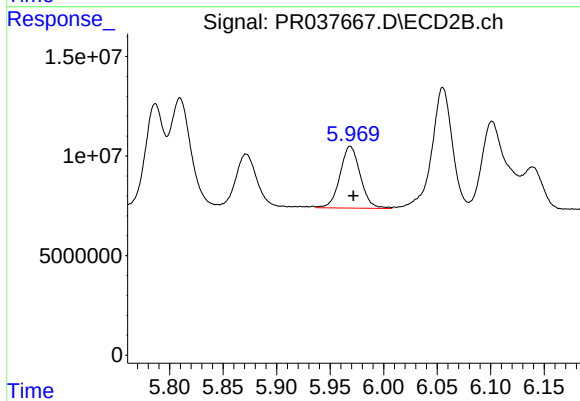
#18 AR-1242-3

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 36733260
Conc: 278.75 ng/ml



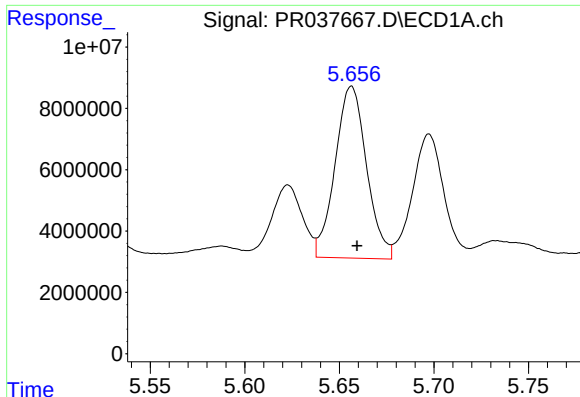
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 32199223
Conc: 778.15 ng/ml



#19 AR-1242-4

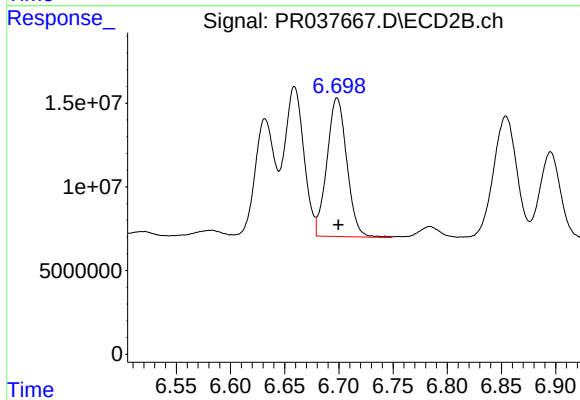
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 40823837
Conc: 357.60 ng/ml



#20 AR-1242-5

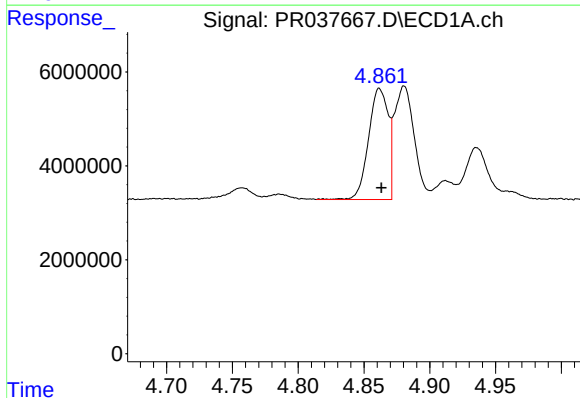
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 64896423
Conc: 1058.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



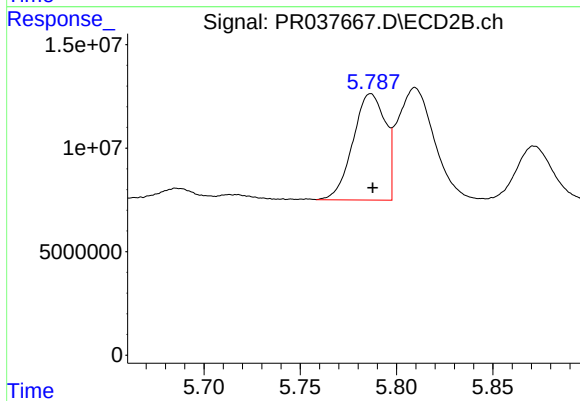
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 105756161
Conc: 856.66 ng/ml



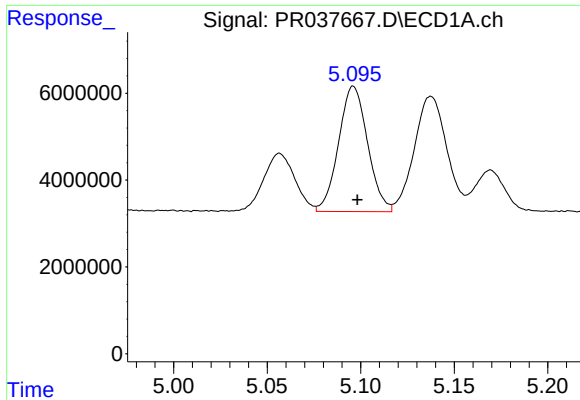
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 24535727
Conc: 571.81 ng/ml



#21 AR-1248-1

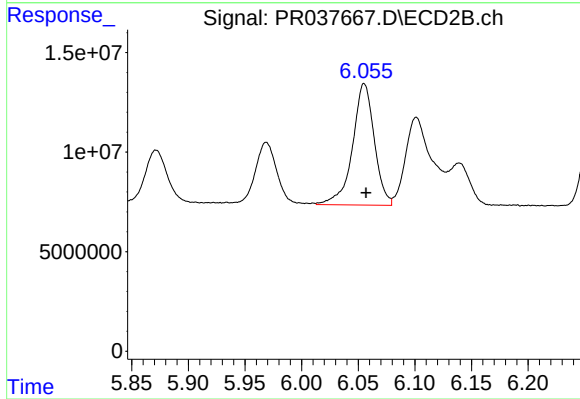
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 60145993
Conc: 585.72 ng/ml



#22 AR-1248-2

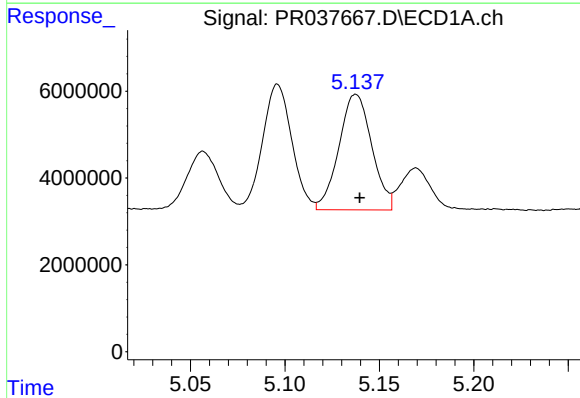
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 31158958
Conc: 576.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



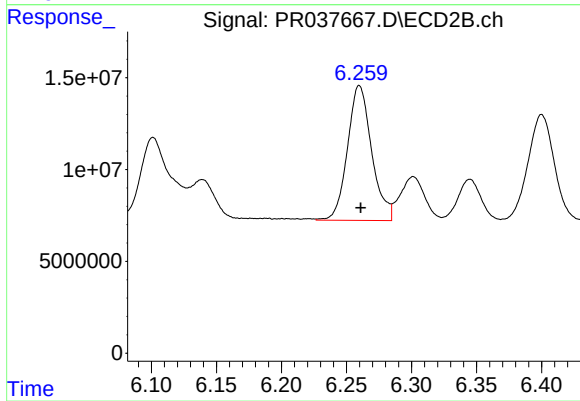
#22 AR-1248-2

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 81637285
Conc: 585.76 ng/ml



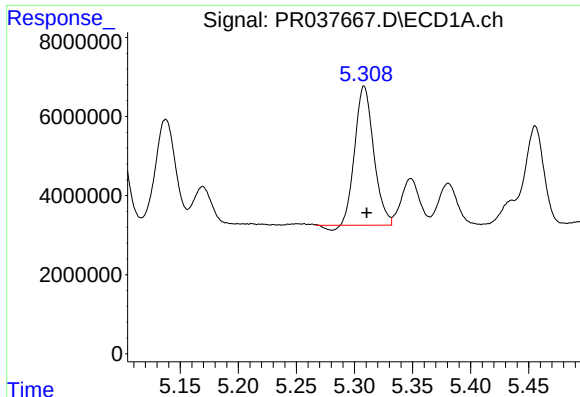
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 32199223
Conc: 579.61 ng/ml



#23 AR-1248-3

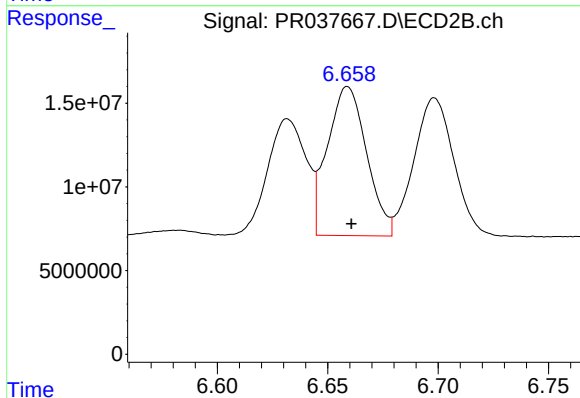
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 95109239
Conc: 576.50 ng/ml



#24 AR-1248-4

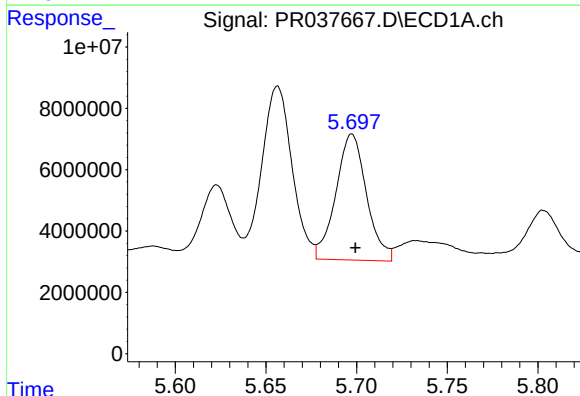
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 39288962
Conc: 547.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



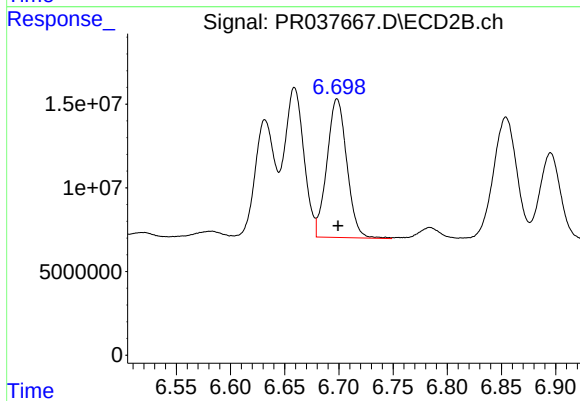
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 109848349
Conc: 567.51 ng/ml



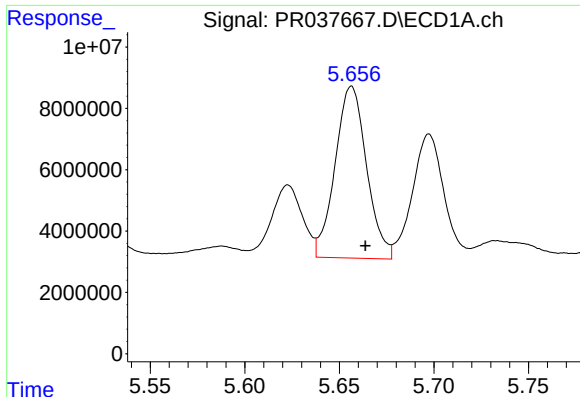
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 48449255
Conc: 639.15 ng/ml



#25 AR-1248-5

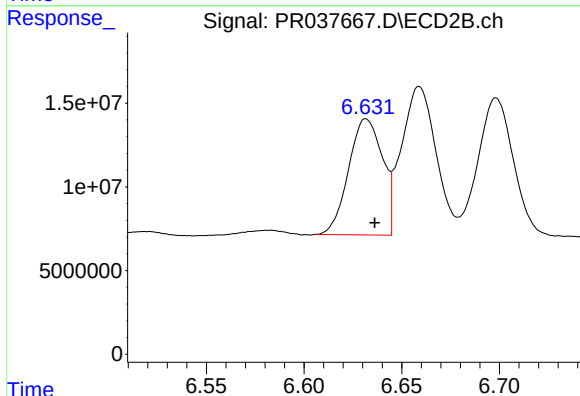
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 105756161
Conc: 569.34 ng/ml



#26 AR-1254-1

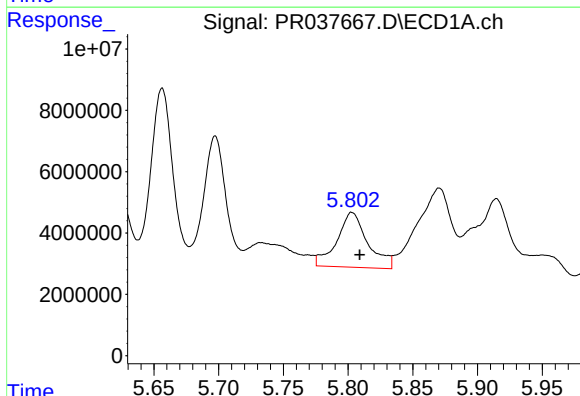
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 64896423
Conc: 362.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



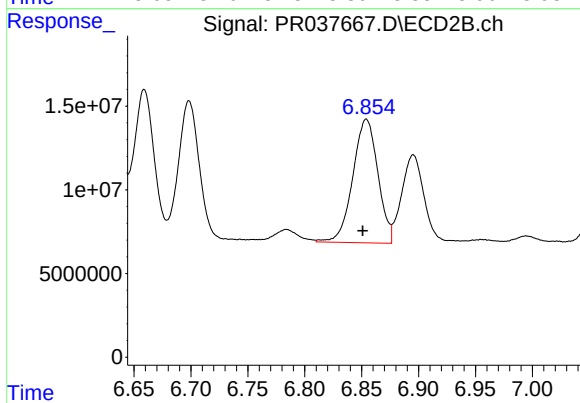
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 83869213
Conc: 289.67 ng/ml



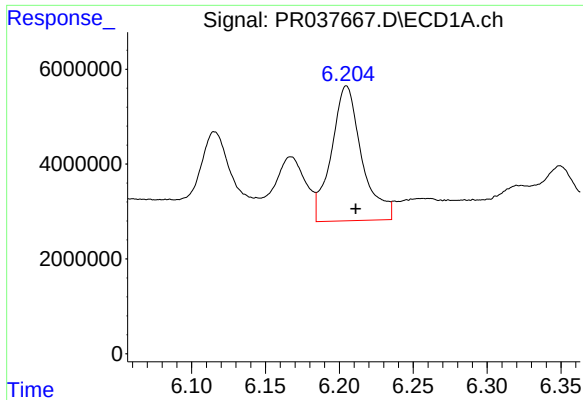
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 29699433
Conc: 189.99 ng/ml



#27 AR-1254-2

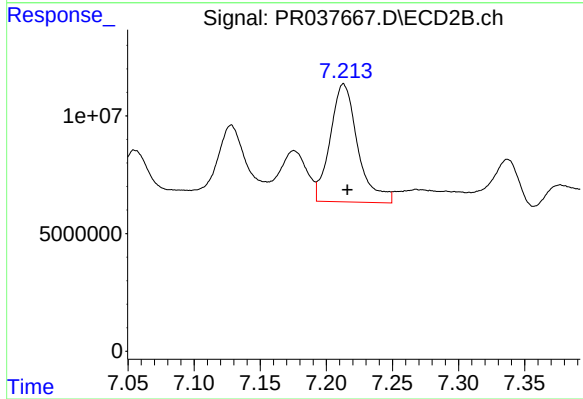
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 113497893
Conc: 250.12 ng/ml



#28 AR-1254-3

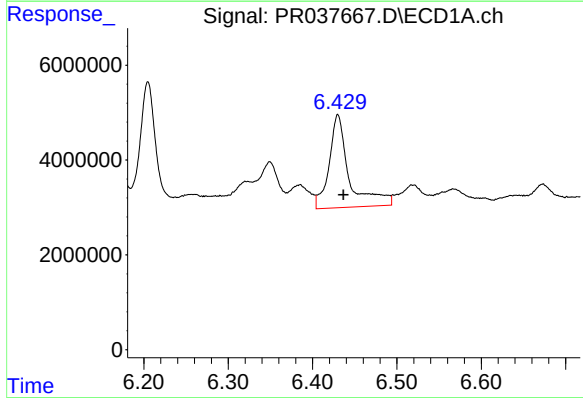
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 40775925
Conc: 148.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



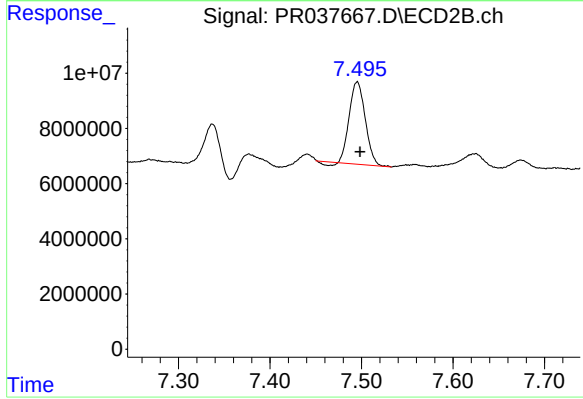
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 72897818
Conc: 138.81 ng/ml



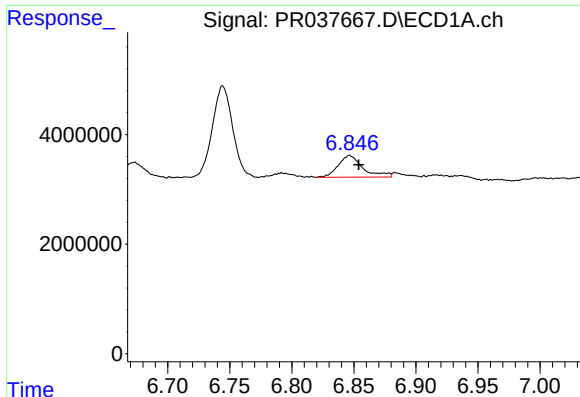
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 32383492
Conc: 173.86 ng/ml



#29 AR-1254-4

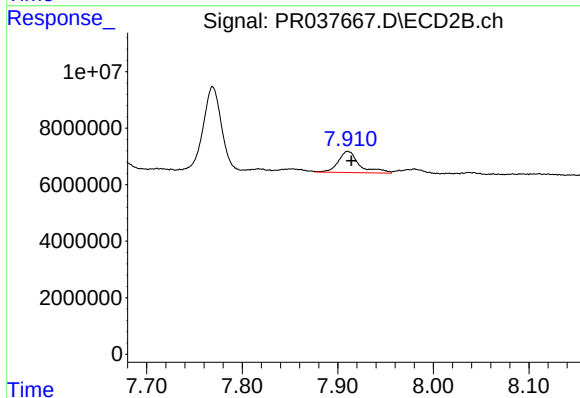
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 35801999
Conc: 90.08 ng/ml



#30 AR-1254-5

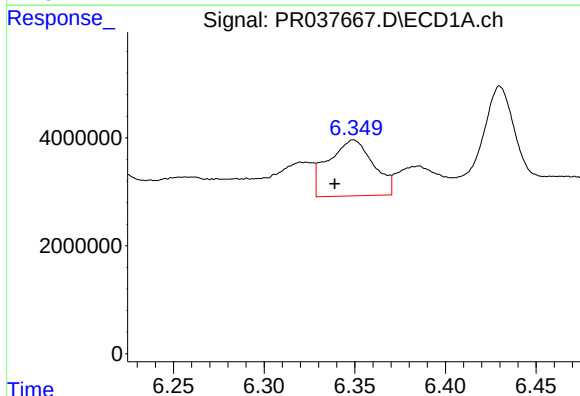
R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 5465529
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



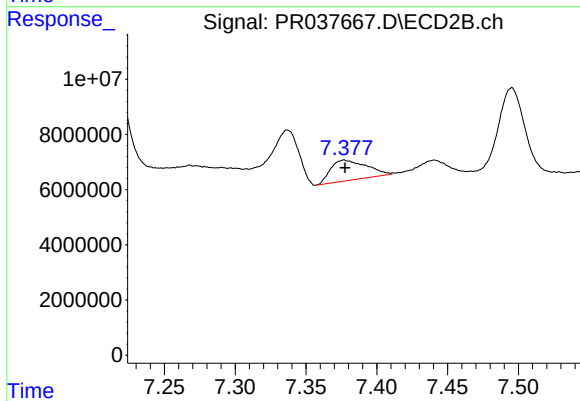
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 11642118
Conc: 27.44 ng/ml



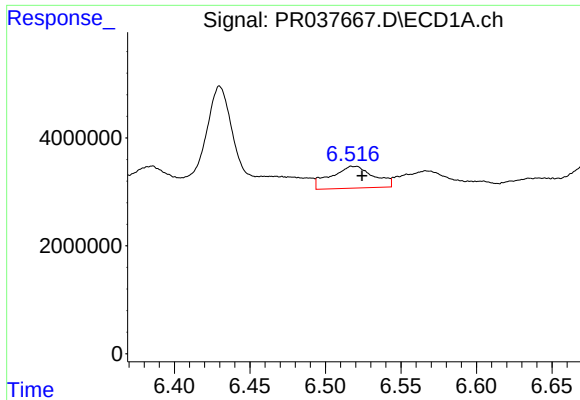
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 17974682
Conc: 164.11 ng/ml



#31 AR-1260-1

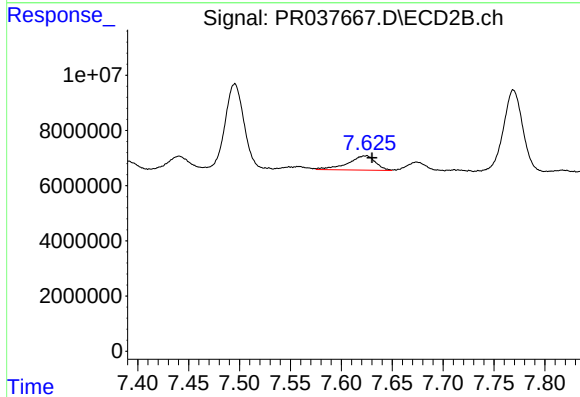
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 13032588
Conc: 55.71 ng/ml



#32 AR-1260-2

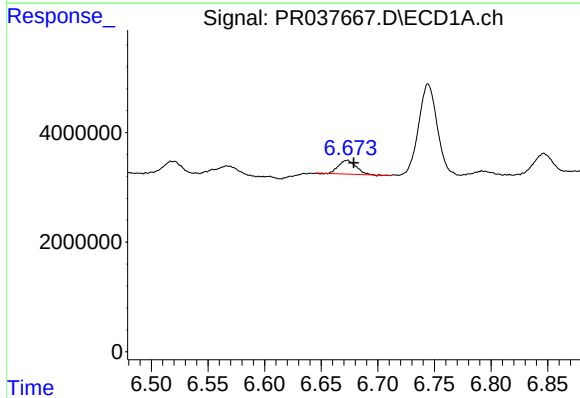
R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 8016054
Conc: 57.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



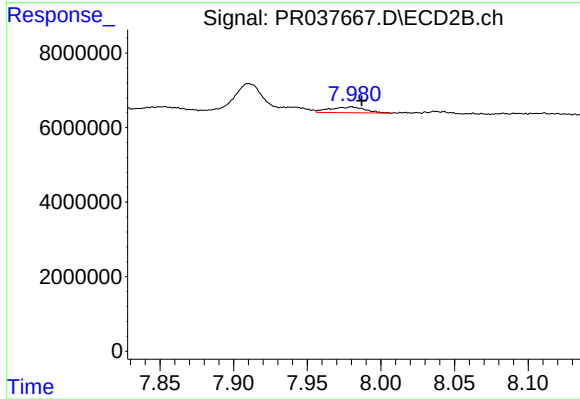
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 9898585
Conc: 35.37 ng/ml



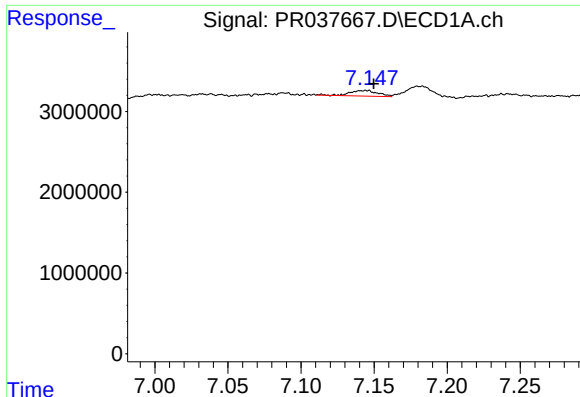
#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 2707946
Conc: 20.54 ng/ml



#33 AR-1260-3

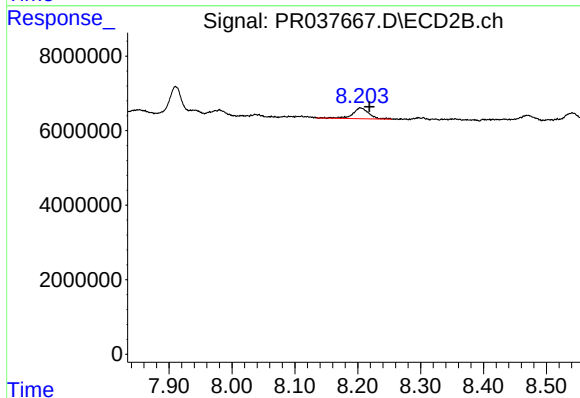
R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 2555063
Conc: 12.00 ng/ml



#34 AR-1260-4

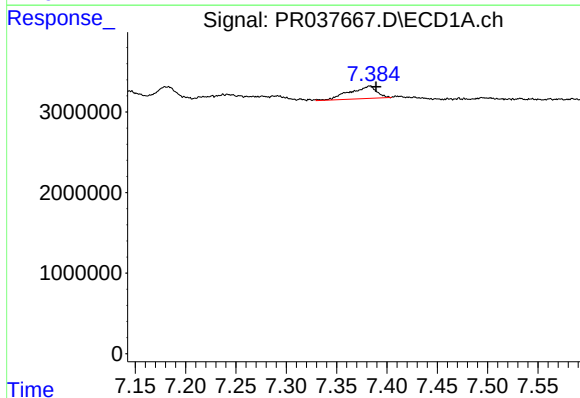
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 912749
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



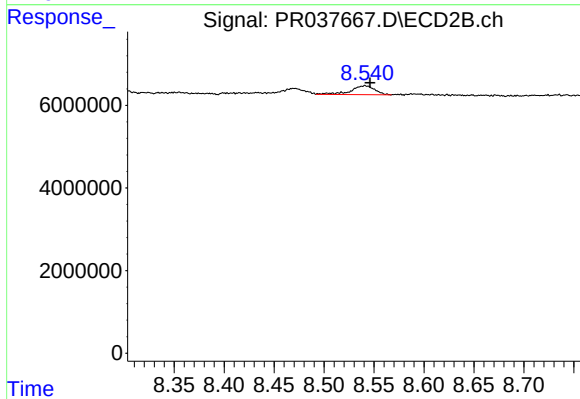
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.014 min
Response: 5241269
Conc: 20.58 ng/ml



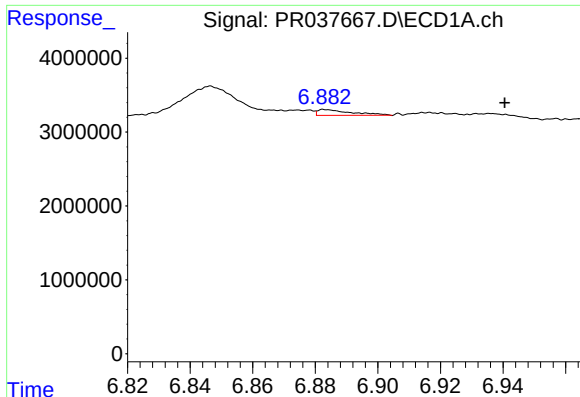
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 2891041
Conc: 9.67 ng/ml



#35 AR-1260-5

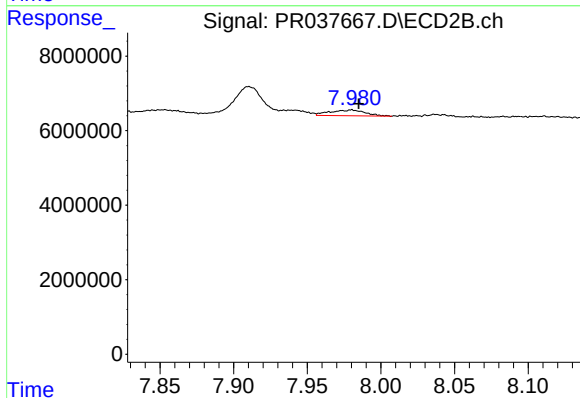
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 3577913
Conc: 6.65 ng/ml



#36 AR-1262-1

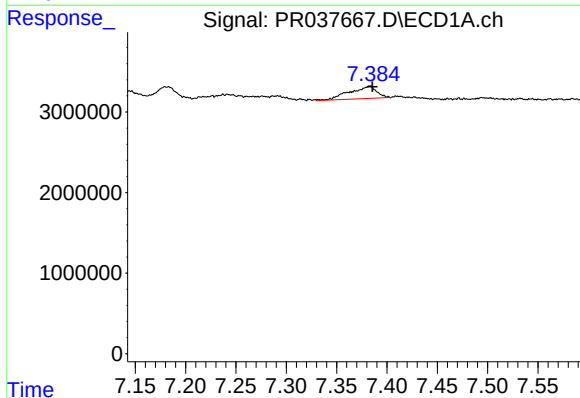
R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 592320
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



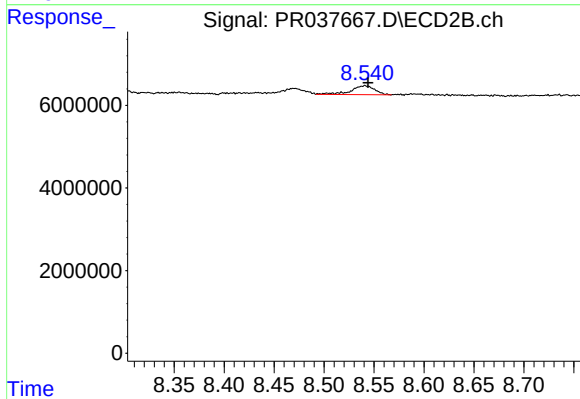
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 2555063
Conc: 5.81 ng/ml



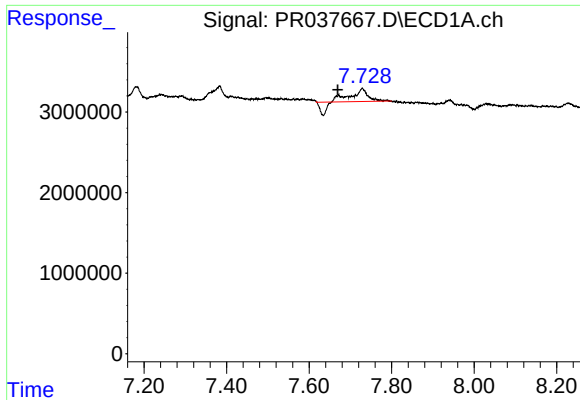
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 2891041
Conc: 5.81 ng/ml



#37 AR-1262-2

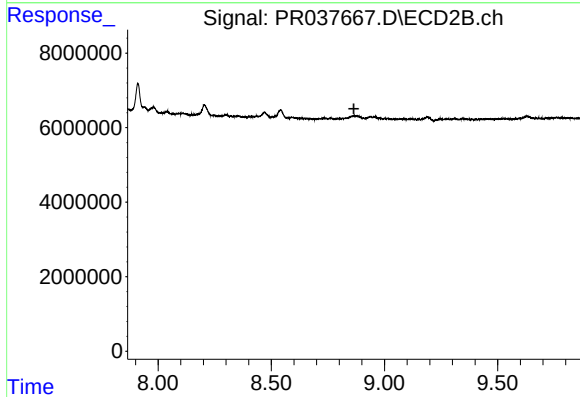
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 3577913
Conc: 4.11 ng/ml



#38 AR-1262-3

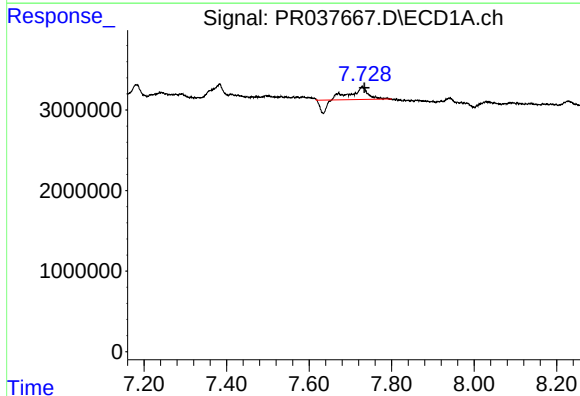
R.T.: 7.729 min
Delta R.T.: 0.059 min
Response: 3202393
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



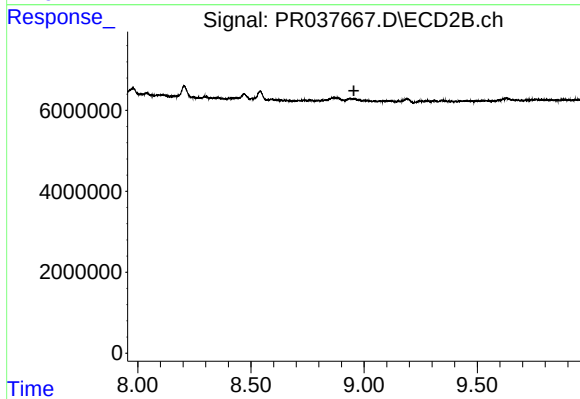
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



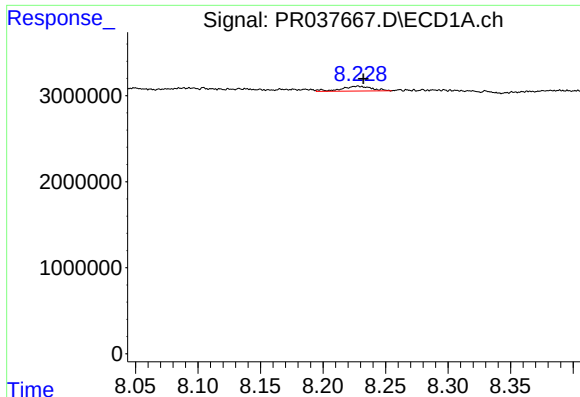
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 3202393
Conc: 8.79 ng/ml



#39 AR-1262-4

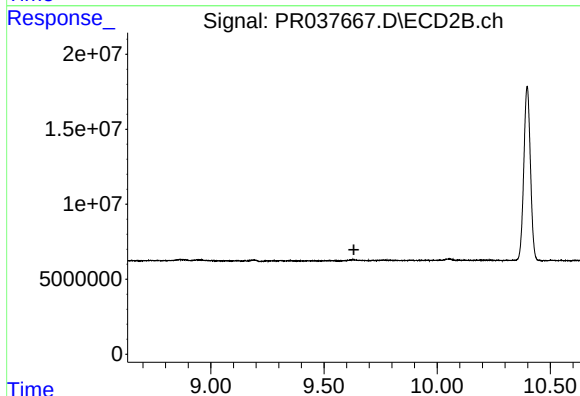
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

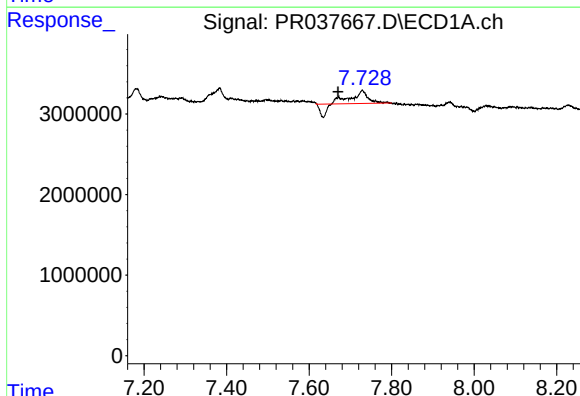
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 966016
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



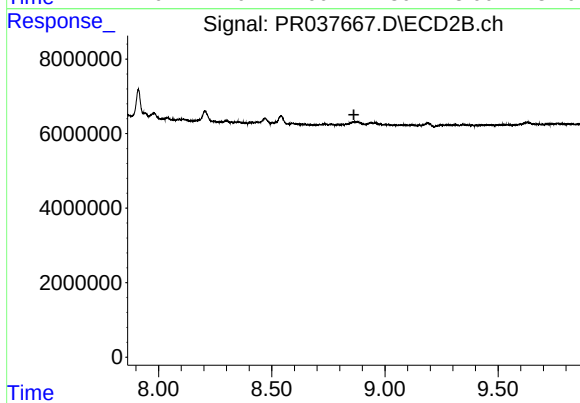
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



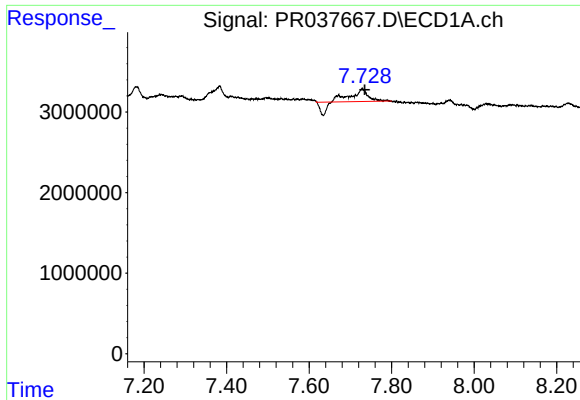
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: 0.059 min
Response: 3202393
Conc: 5.46 ng/ml



#41 AR-1268-1

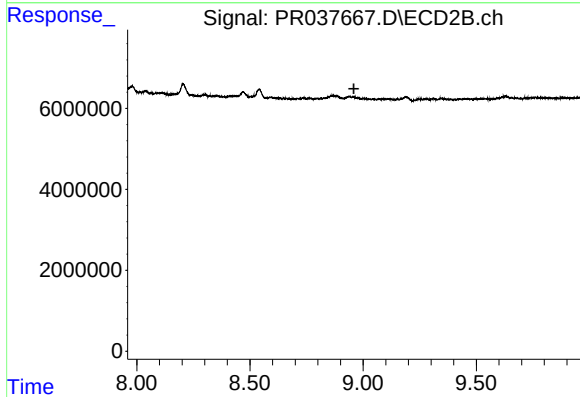
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

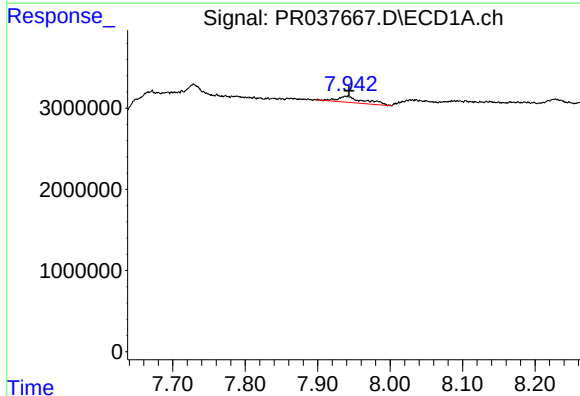
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 3202393
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



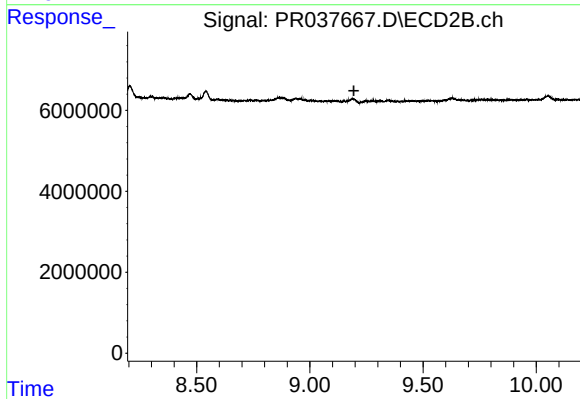
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



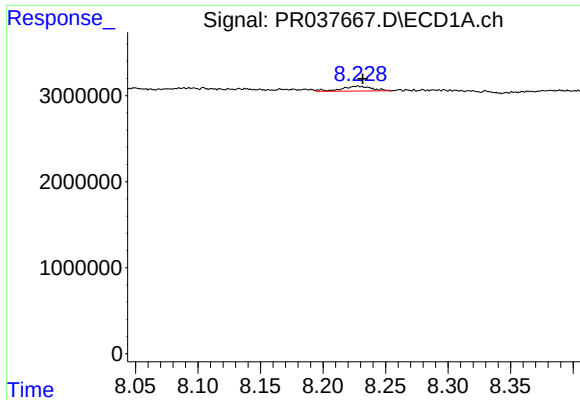
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 1963459
Conc: 4.18 ng/ml



#43 AR-1268-3

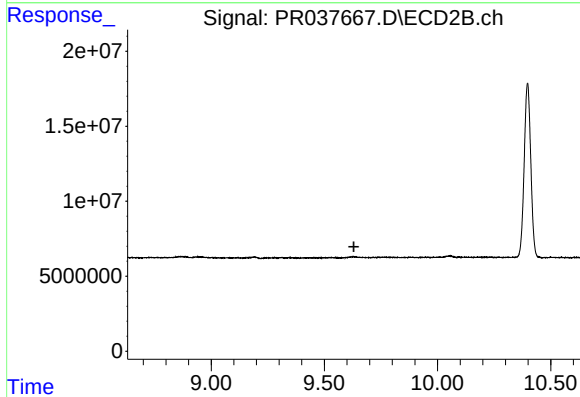
R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.



#44 AR-1268-4

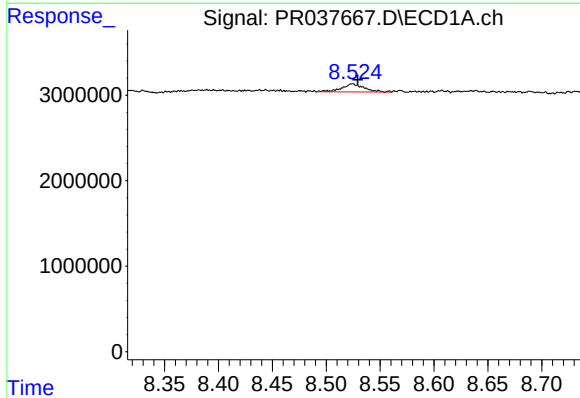
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 966016
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



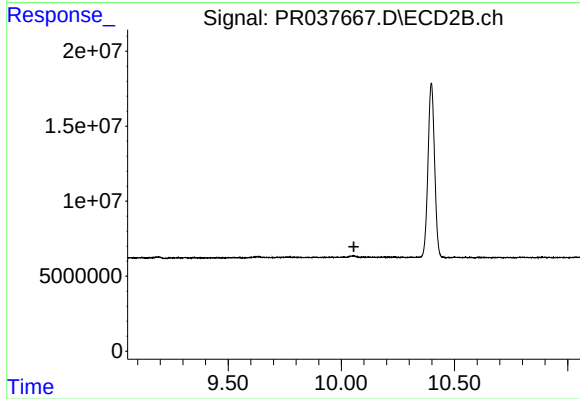
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 1377757
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.055 min
Response: 0
Conc: N.D.