

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 03:41
 Operator : AJ\MA
 Sample : L1856-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK45-W2-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:40:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.672	3.938	28194770	302.0E6	19.485	18.363
2)	SA Decachlor...	10.542	9.001	45655595	341.2E6	32.002	27.851
Target Compounds							
3)	L1 AR-1016-1	5.875	5.037	6024054	-3421530	106.119	N.D. #
4)	L1 AR-1016-2	5.875	5.037	6024054	-3421530	75.891	N.D. #
5)	L1 AR-1016-3	5.942	5.227	3263966	59824706	69.343	182.043 #
8)	L2 AR-1221-1	0.000	4.170	0	316057	N.D.	1.794 #
10)	L2 AR-1221-3	0.000	4.301	0	9630721	N.D.	23.914 #
11)	L3 AR-1232-1	0.000	4.301	0	9630721	N.D.	28.328 #
12)	L3 AR-1232-2	5.563	5.037	4628748	-3421530	259.714	N.D. #
13)	L3 AR-1232-3	5.875	5.227	6024054	59824706	172.769	430.325 #
16)	L4 AR-1242-1	5.875	5.037	6024054	-3421530	134.027	N.D. #
17)	L4 AR-1242-2	5.875	5.037	6024054	-3421530	95.420	N.D. #
18)	L4 AR-1242-3	5.942	5.227	3263966	59824706	86.012	241.973 #
20)	L4 AR-1242-5	6.744	5.844	202.0E6	2240.2E6	5532.004	6004.536
21)	L5 AR-1248-1	5.875	5.037	6024054	-3421530	176.040	N.D. #
22)	L5 AR-1248-2	6.130	5.282	8006194	12206710	177.495	38.984 #
24)	L5 AR-1248-4	6.720	5.496	183.5E6	-151876505	2948.198	N.D. #
25)	L5 AR-1248-5	6.744	5.883	202.0E6	240.6E6	3428.250	490.140 #
26)	L6 AR-1254-1	6.720	5.844	183.5E6	2240.2E6	2967.525	2977.854
27)	L6 AR-1254-2	6.938	5.988	207.4E6	155.4E6	2144.056	230.093 #
28)	L6 AR-1254-3	7.305	6.391	75912046	110.6E6	740.736	98.672 #
29)	L6 AR-1254-4	7.559	6.638	52069496	242.6E6	622.218	290.098 #
30)	L6 AR-1254-5	7.980	7.002	11751706	3202.3E6	135.299	3080.054 #
31)	L7 AR-1260-1	7.466	6.534	20177273	53364732	275.684	72.833 #
32)	L7 AR-1260-2	7.709	6.701	290.4E6	158.7E6	3128.482	146.994 #
33)	L7 AR-1260-3	8.059	6.865	7636037	126.5E6	101.941	145.686 #
34)	L7 AR-1260-4	8.285	7.324	9331320	360.8E6	115.110	471.310 #
35)	L7 AR-1260-5	8.581f	7.564	1578943	6132150	9.072	2.694 #
36)	L8 AR-1262-1	8.132	7.002	3067066	3202.3E6	66.672	5783.636 #
37)	L8 AR-1262-2	8.581f	7.564	1578943	6132150	7.452	2.361 #
38)	L8 AR-1262-3	8.947	7.822	2705044	42809935	18.454	40.084 #
39)	L8 AR-1262-4	9.008f	7.918	8274109	3565246	72.436	2.029 #
40)	L8 AR-1262-5	9.693f	8.352f	1186205	5847006	13.946	7.057 #
41)	L9 AR-1268-1	8.947	7.822	2705044	42809935	10.619	14.399 #
42)	L9 AR-1268-2	9.008f	7.918	8274109	3565246	34.183	1.400 #
43)	L9 AR-1268-3	0.000	8.125	0	13659070	N.D.	6.244 #
44)	L9 AR-1268-4	9.693f	8.352f	1186205	5847006	12.669	6.402 #
45)	L9 AR-1268-5	10.187	8.730	574570	2166870	0.838	0.336 #

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

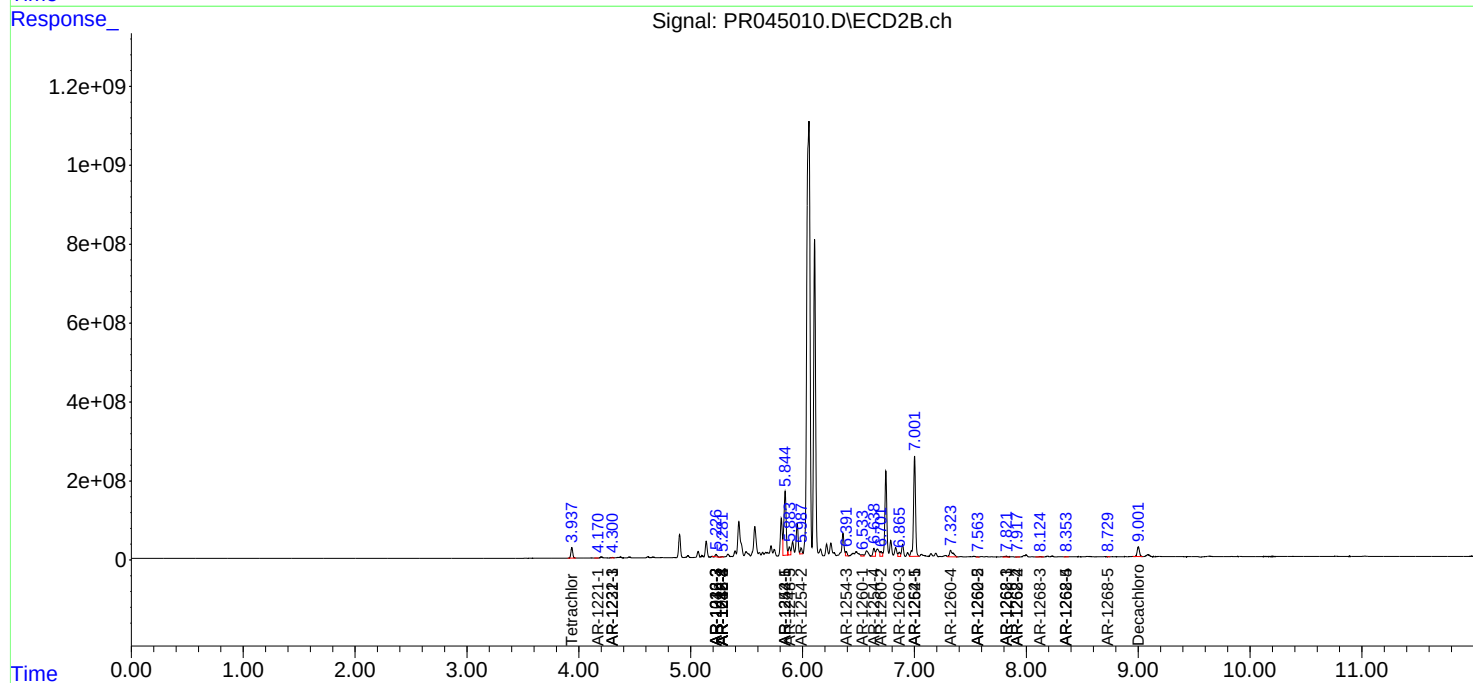
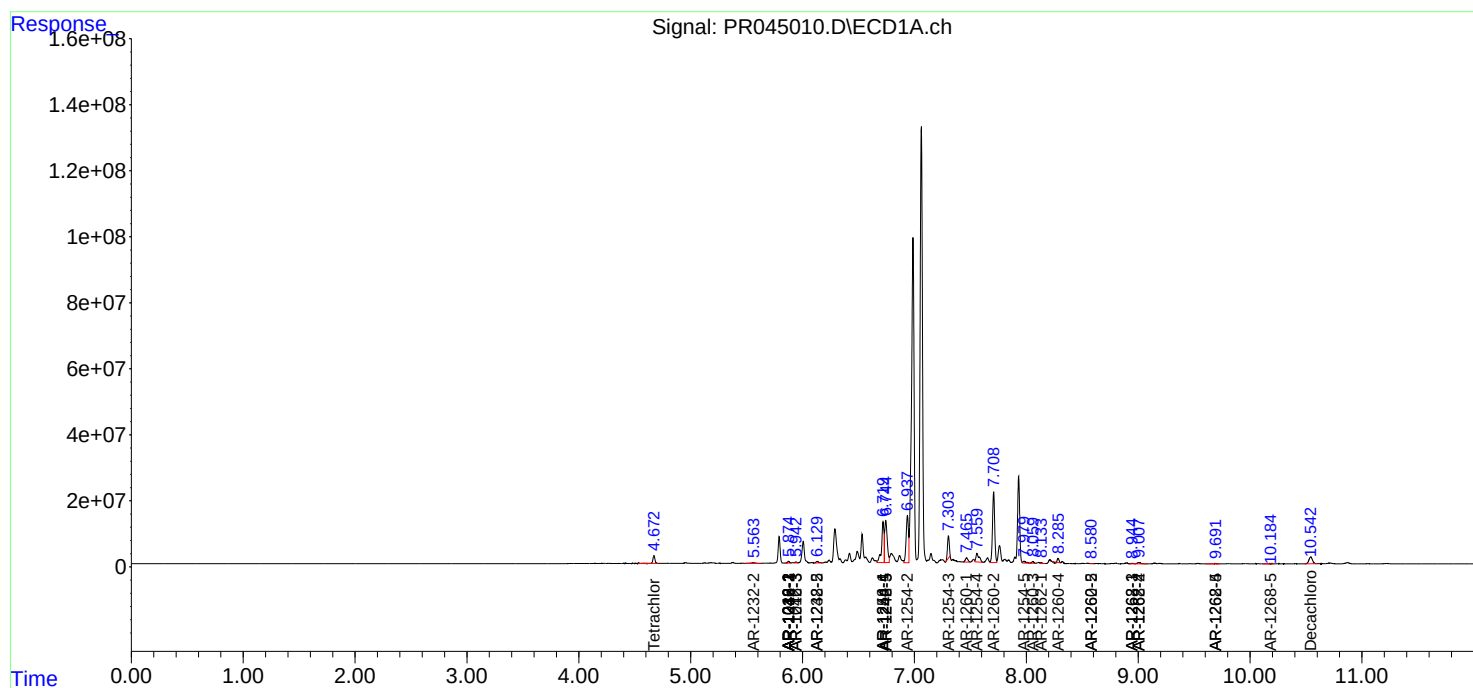
Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01

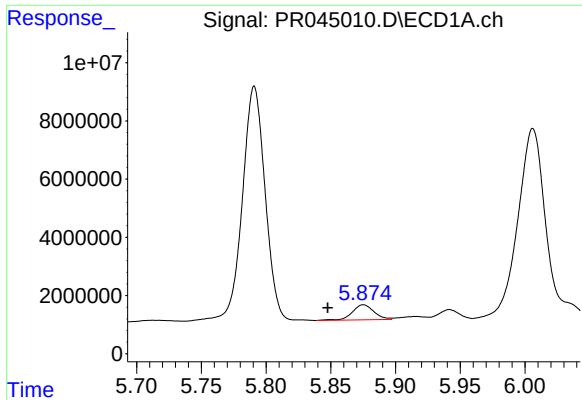
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 03:41
Operator : AJ\MA
Sample : L1856-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:40:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

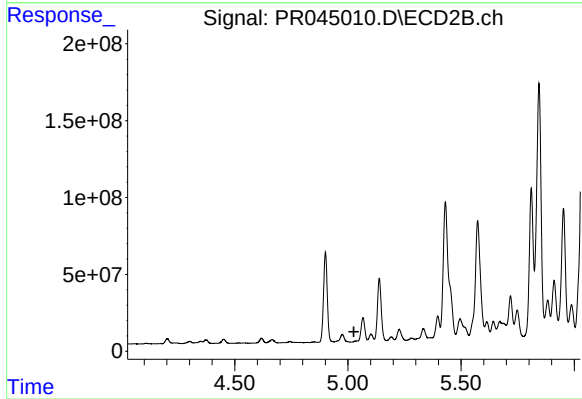




#3 AR-1016-1

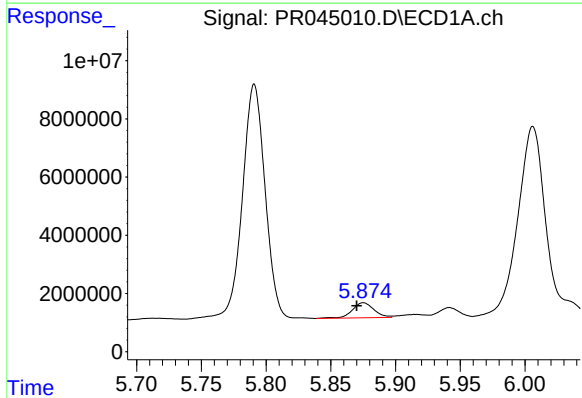
R.T.: 5.875 min
Delta R.T.: 0.028 min
Response: 6024054
Conc: 106.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



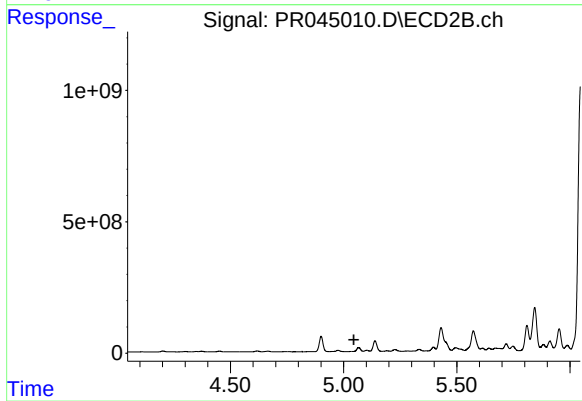
#3 AR-1016-1

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: -3421530
Conc: N.D.



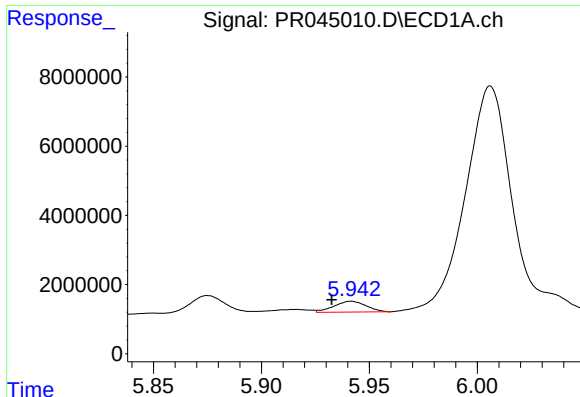
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 6024054
Conc: 75.89 ng/ml



#4 AR-1016-2

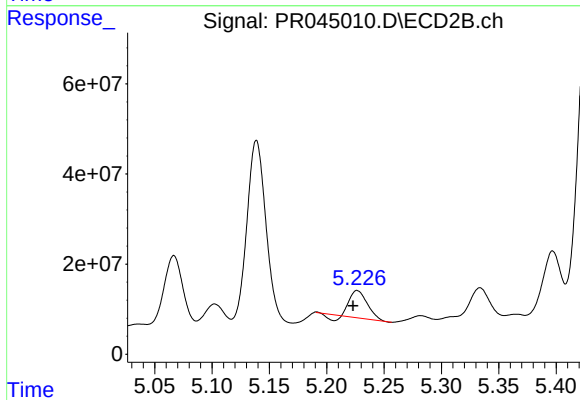
R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: -3421530
Conc: N.D.



#5 AR-1016-3

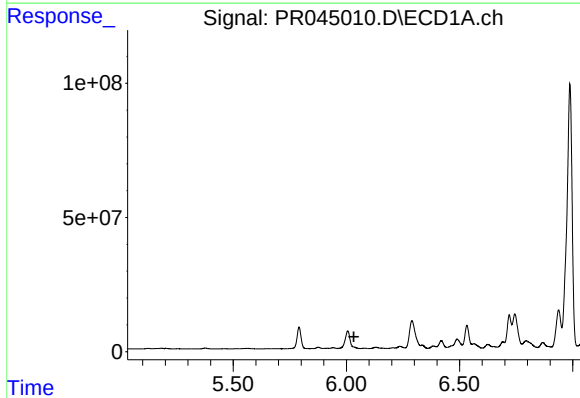
R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 3263966
Conc: 69.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



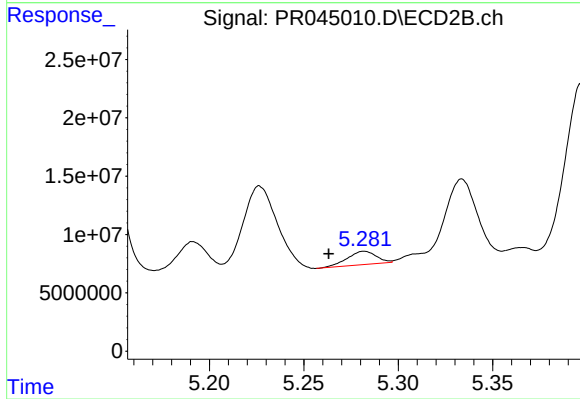
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 59824706
Conc: 182.04 ng/ml



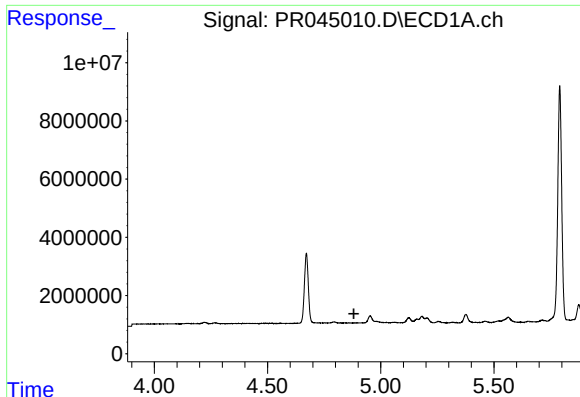
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: 0.046 min
Response: -11513725
Conc: N.D.



#6 AR-1016-4

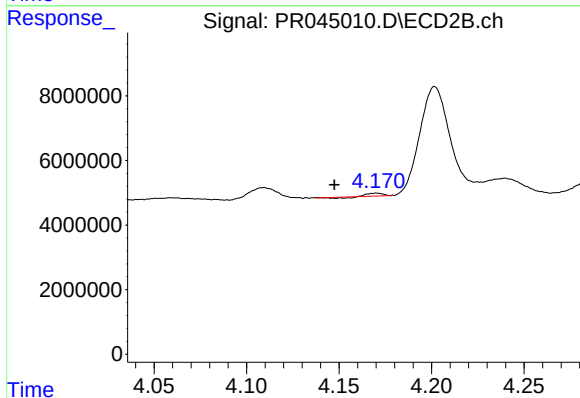
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 12206710
Conc: 48.74 ng/ml



#8 AR-1221-1

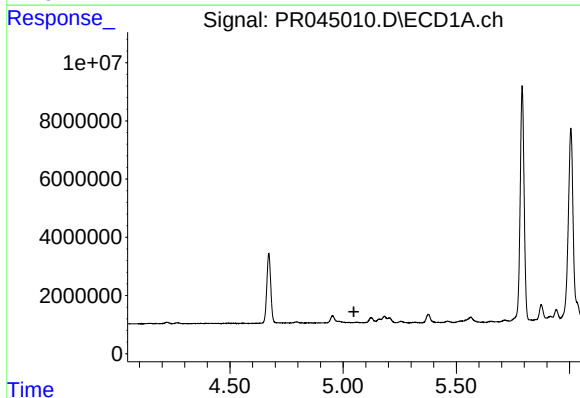
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



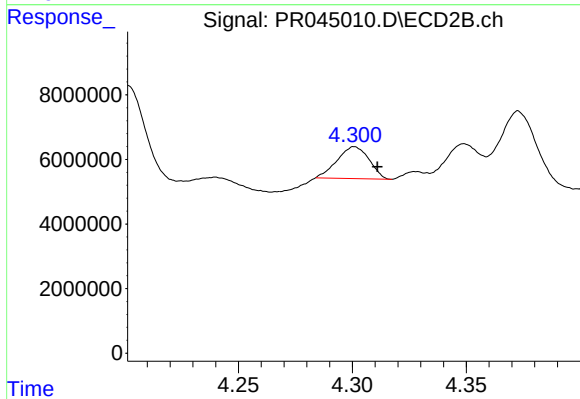
#8 AR-1221-1

R.T.: 4.170 min
Delta R.T.: 0.023 min
Response: 316057
Conc: 1.79 ng/ml



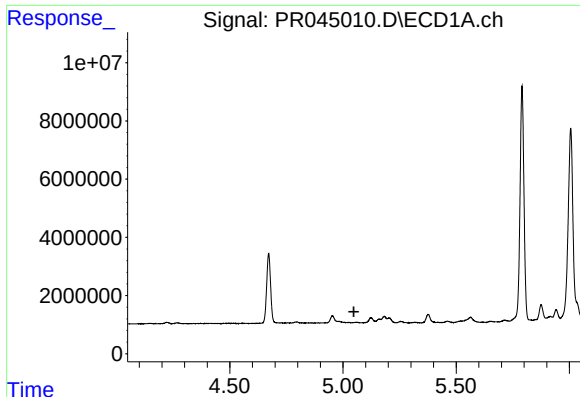
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

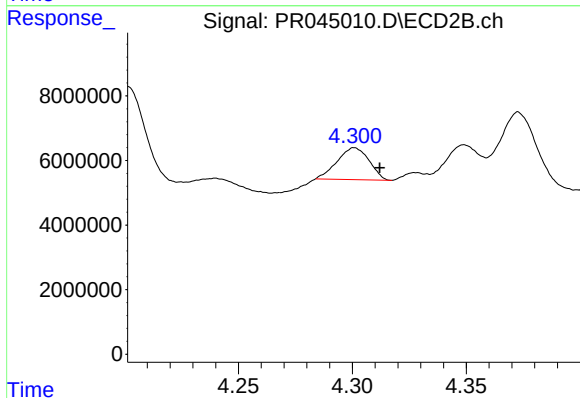
R.T.: 4.301 min
Delta R.T.: -0.010 min
Response: 9630721
Conc: 23.91 ng/ml



#11 AR-1232-1

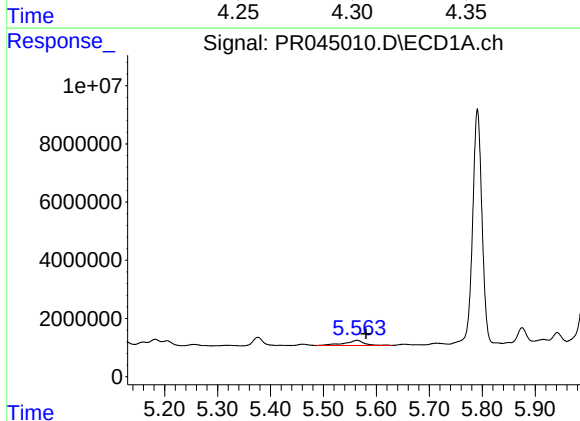
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



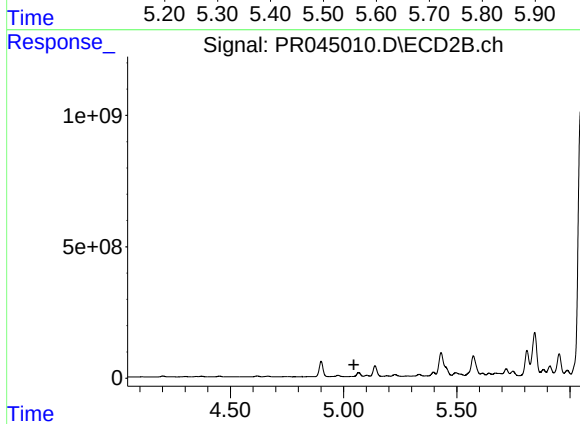
#11 AR-1232-1

R.T.: 4.301 min
Delta R.T.: -0.011 min
Response: 9630721
Conc: 28.33 ng/ml



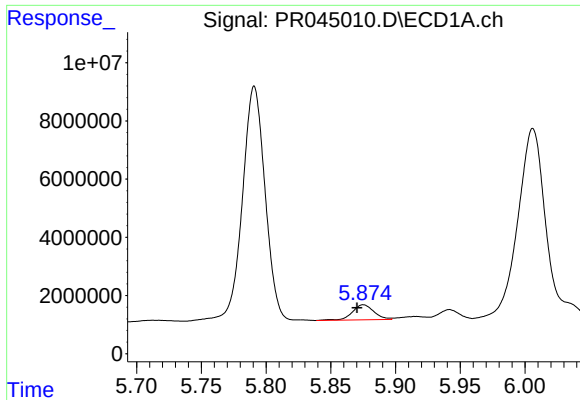
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.017 min
Response: 4628748
Conc: 259.71 ng/ml



#12 AR-1232-2

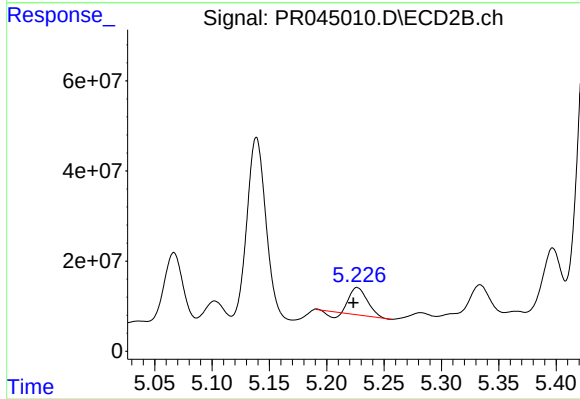
R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: -3421530
Conc: N.D.



#13 AR-1232-3

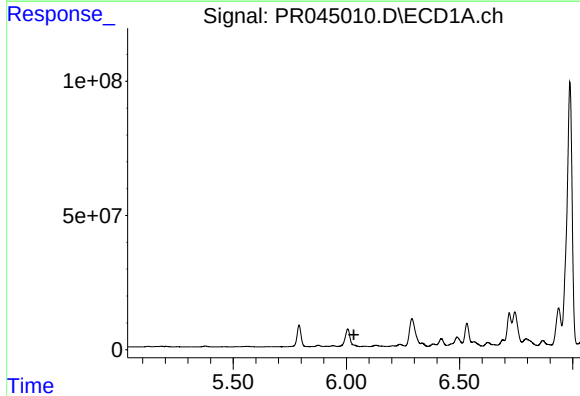
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 6024054
Conc: 172.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



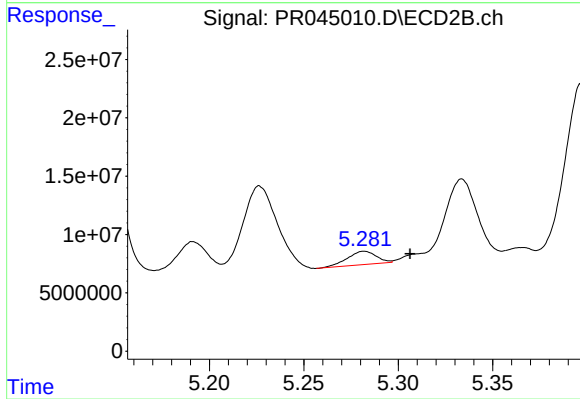
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 59824706
Conc: 430.32 ng/ml



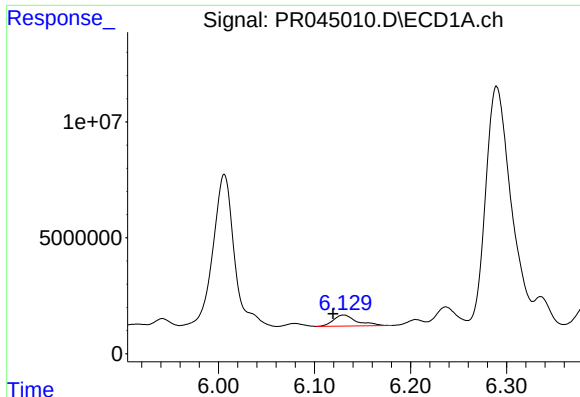
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: 0.046 min
Response: -11513725
Conc: N.D.



#14 AR-1232-4

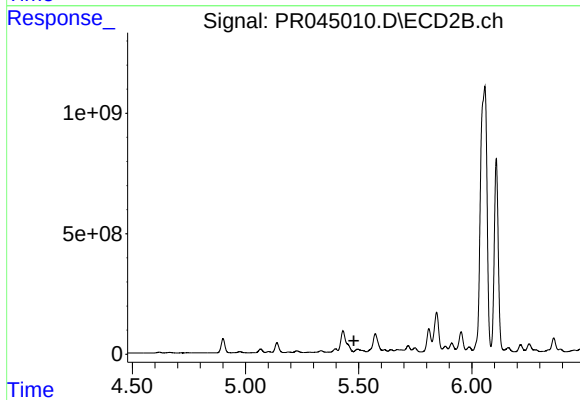
R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 12206710
Conc: 104.51 ng/ml



#15 AR-1232-5

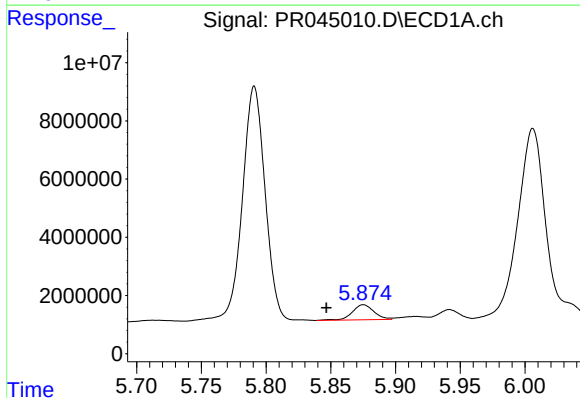
R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 8006194
Conc: 603.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



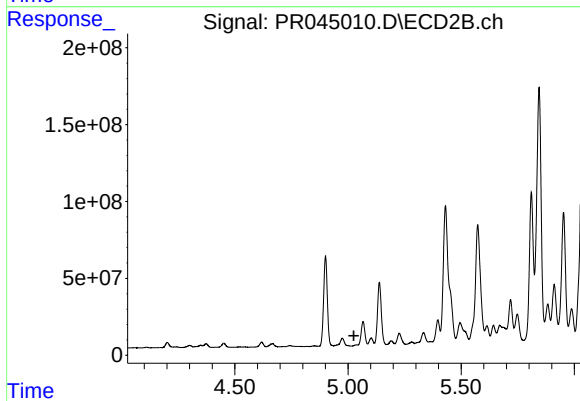
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: -151876505
Conc: N.D.



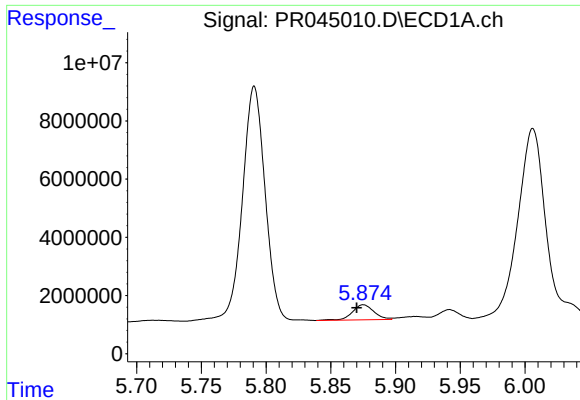
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 6024054
Conc: 134.03 ng/ml



#16 AR-1242-1

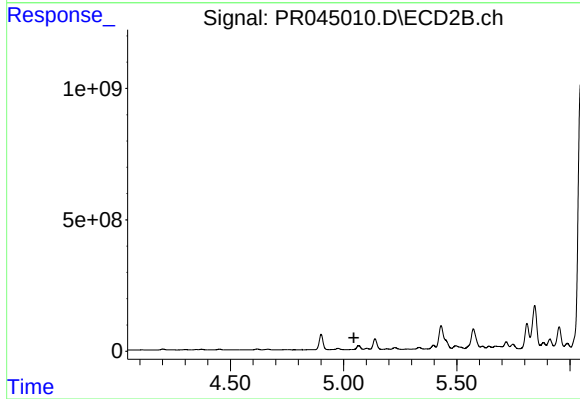
R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: -3421530
Conc: N.D.



#17 AR-1242-2

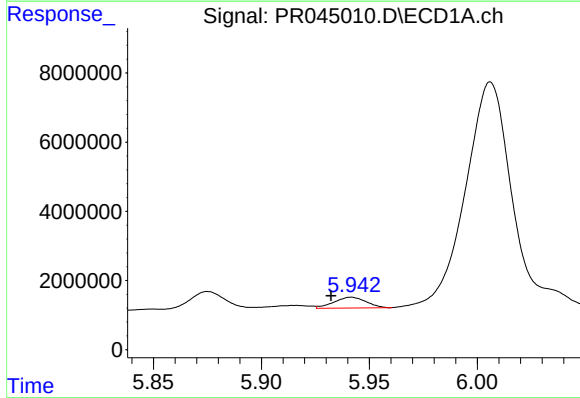
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 6024054
Conc: 95.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



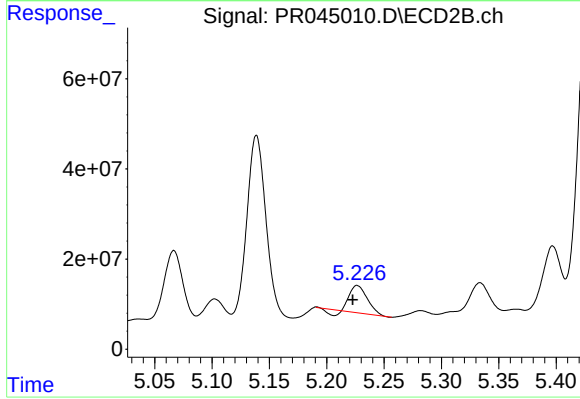
#17 AR-1242-2

R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: -3421530
Conc: N.D.



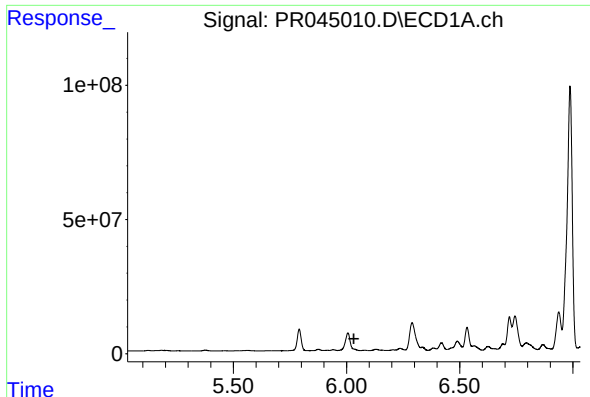
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 3263966
Conc: 86.01 ng/ml



#18 AR-1242-3

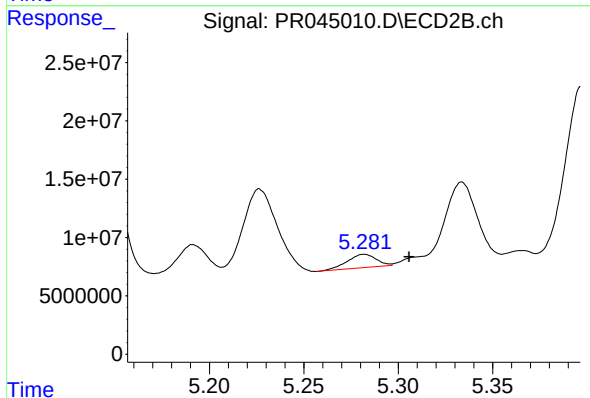
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 59824706
Conc: 241.97 ng/ml



#19 AR-1242-4

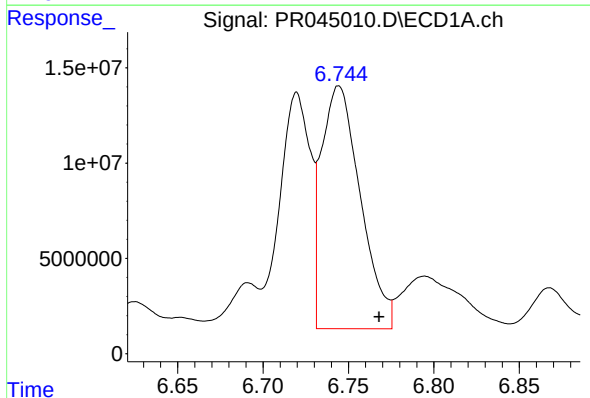
R.T.: 6.080 min
Delta R.T.: 0.047 min
Response: -11513725
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



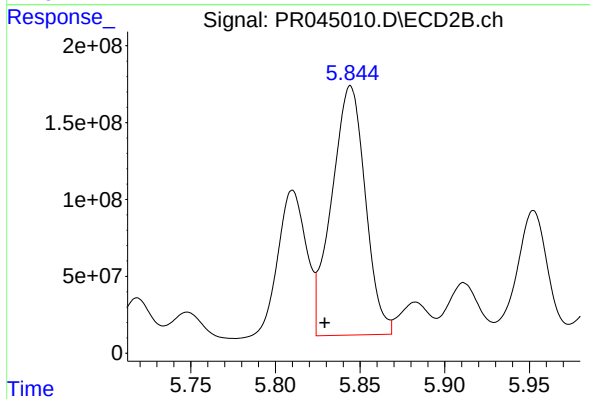
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 12206710
Conc: 52.76 ng/ml



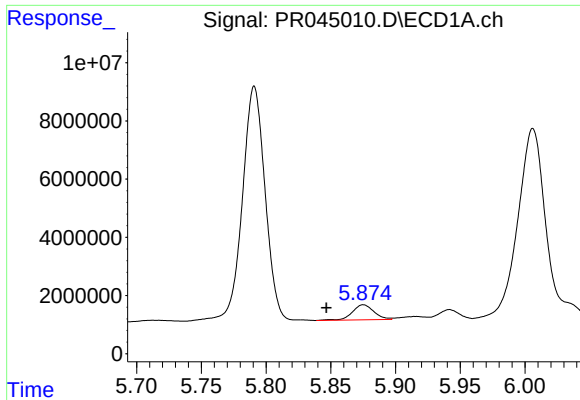
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: -0.024 min
Response: 202037220
Conc: 5532.00 ng/ml



#20 AR-1242-5

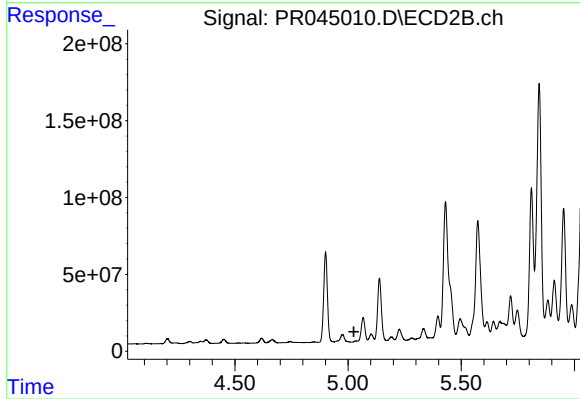
R.T.: 5.844 min
Delta R.T.: 0.015 min
Response: 2240157222
Conc: 6004.54 ng/ml



#21 AR-1248-1

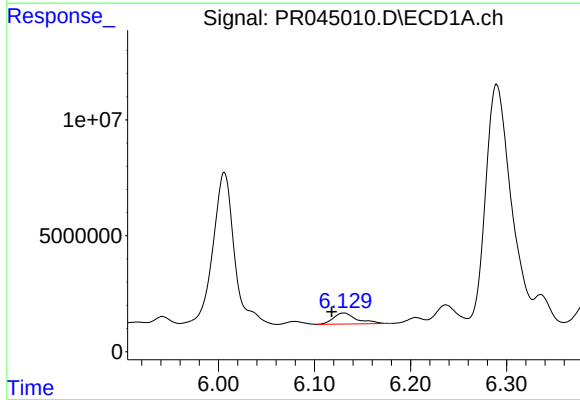
R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 6024054
Conc: 176.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



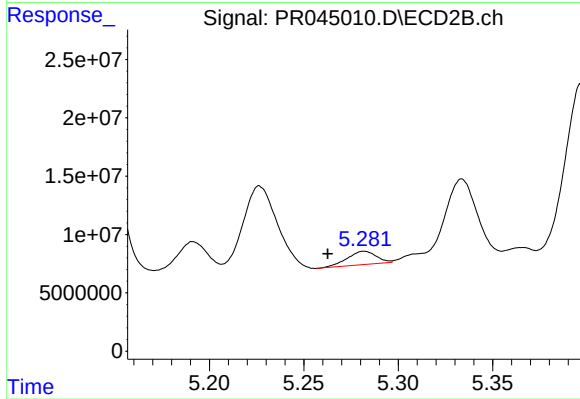
#21 AR-1248-1

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: -3421530
Conc: N.D.



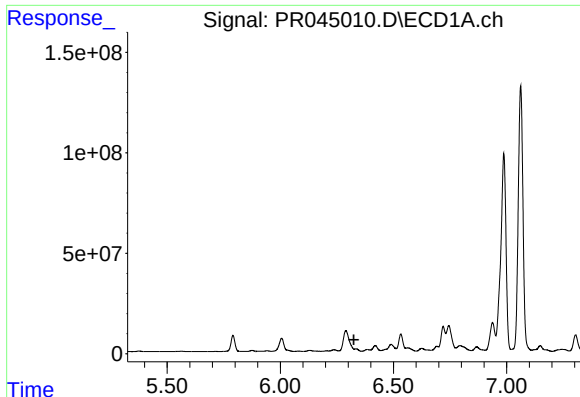
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 8006194
Conc: 177.50 ng/ml



#22 AR-1248-2

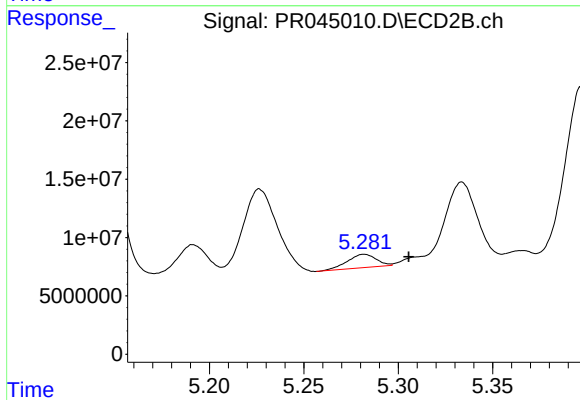
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 12206710
Conc: 38.98 ng/ml



#23 AR-1248-3

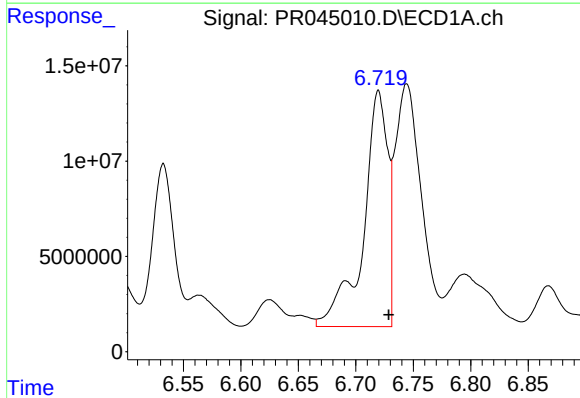
R.T.: 6.384 min
Delta R.T.: 0.059 min
Response: -8405872
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



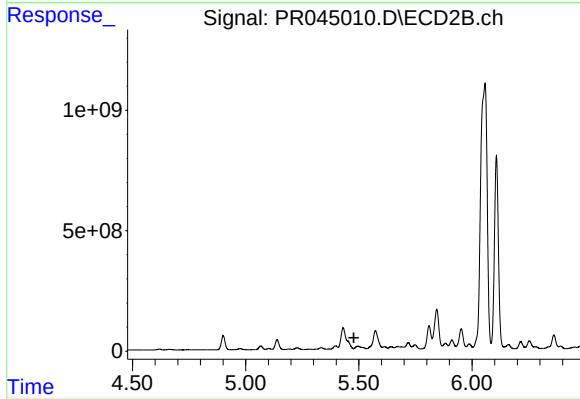
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 12206710
Conc: 37.70 ng/ml



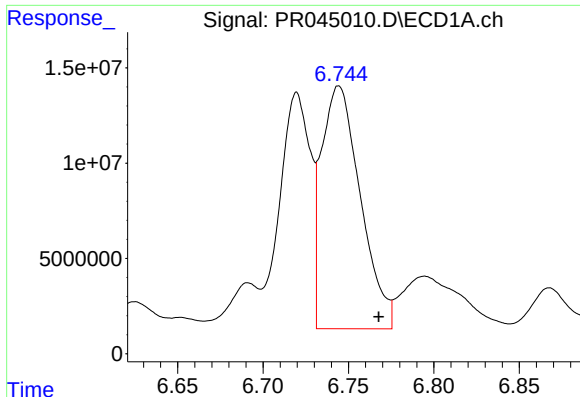
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 183543135
Conc: 2948.20 ng/ml



#24 AR-1248-4

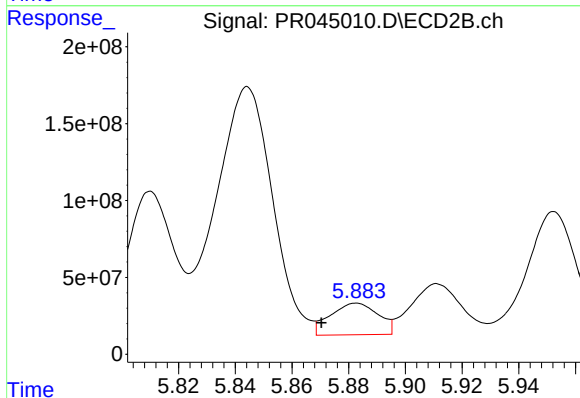
R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: -151876505
Conc: N.D.



#25 AR-1248-5

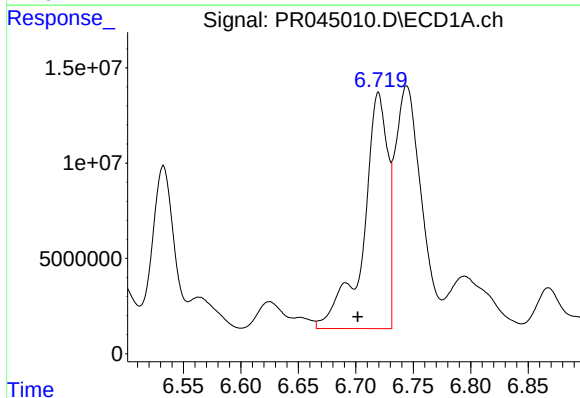
R.T.: 6.744 min
Delta R.T.: -0.023 min
Response: 202037220
Conc: 3428.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



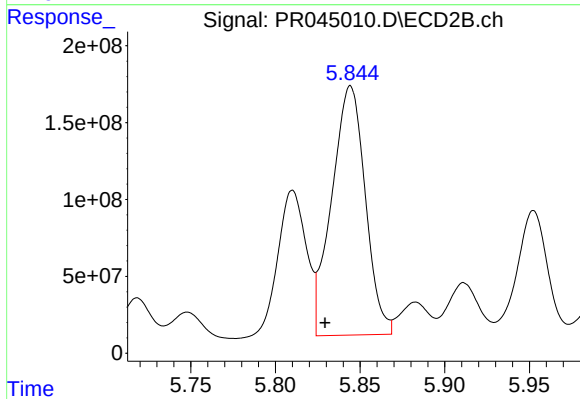
#25 AR-1248-5

R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 240622805
Conc: 490.14 ng/ml



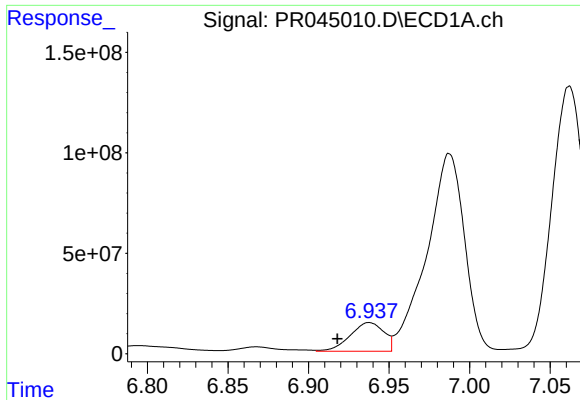
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: 0.018 min
Response: 183543135
Conc: 2967.52 ng/ml



#26 AR-1254-1

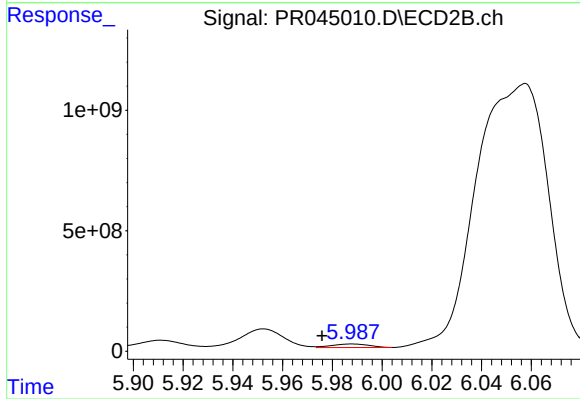
R.T.: 5.844 min
Delta R.T.: 0.015 min
Response: 2240157222
Conc: 2977.85 ng/ml



#27 AR-1254-2

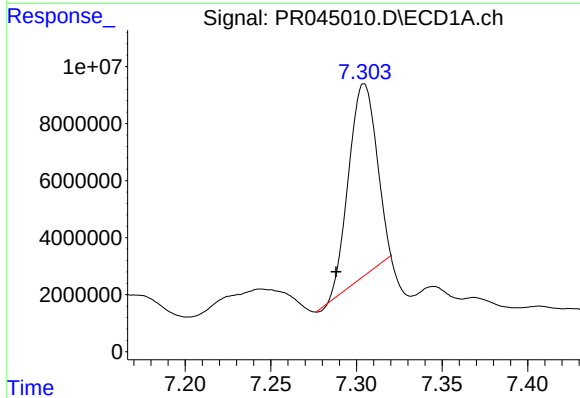
R.T.: 6.938 min
Delta R.T.: 0.020 min
Response: 207365422
Conc: 2144.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



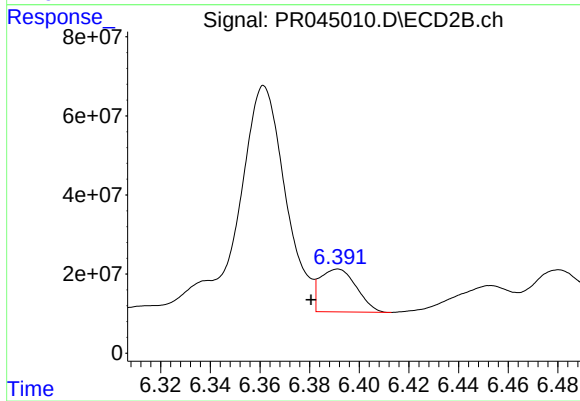
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.012 min
Response: 155361327
Conc: 230.09 ng/ml



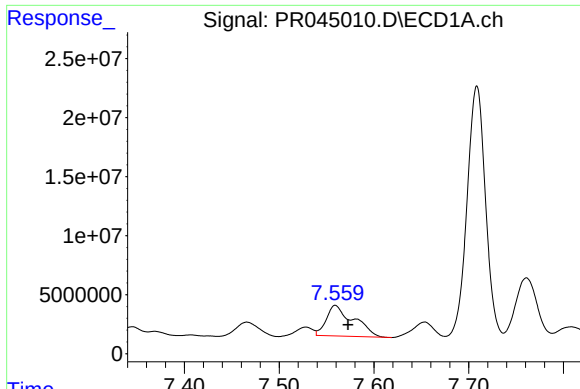
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: 0.016 min
Response: 75912046
Conc: 740.74 ng/ml



#28 AR-1254-3

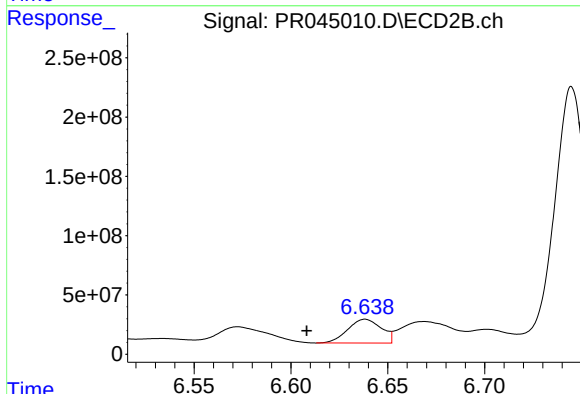
R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 110616385
Conc: 98.67 ng/ml



#29 AR-1254-4

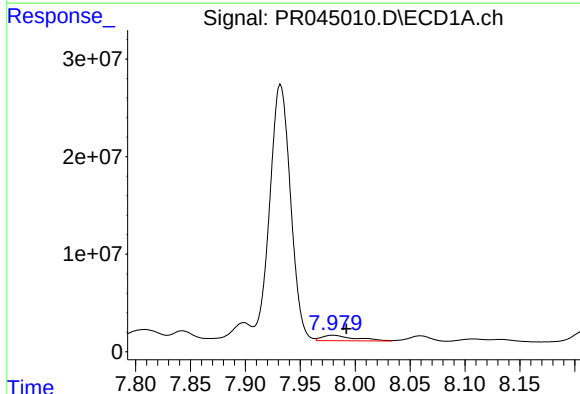
R.T.: 7.559 min
Delta R.T.: -0.013 min
Response: 52069496
Conc: 622.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



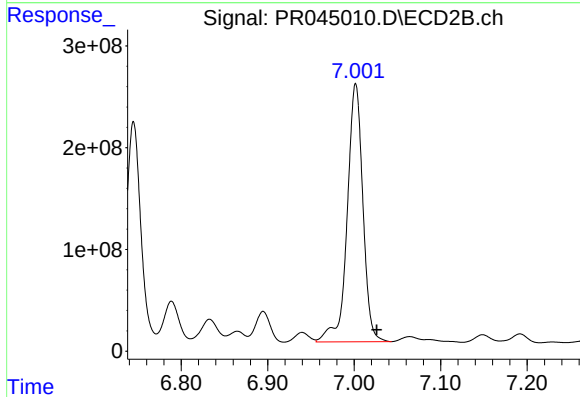
#29 AR-1254-4

R.T.: 6.638 min
Delta R.T.: 0.030 min
Response: 242593657
Conc: 290.10 ng/ml



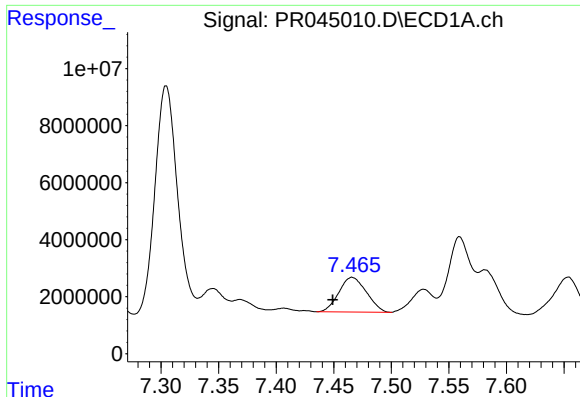
#30 AR-1254-5

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 11751706
Conc: 135.30 ng/ml



#30 AR-1254-5

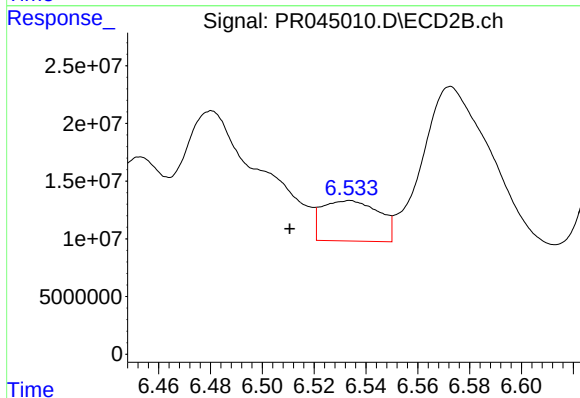
R.T.: 7.002 min
Delta R.T.: -0.024 min
Response: 3202286348
Conc: 3080.05 ng/ml



#31 AR-1260-1

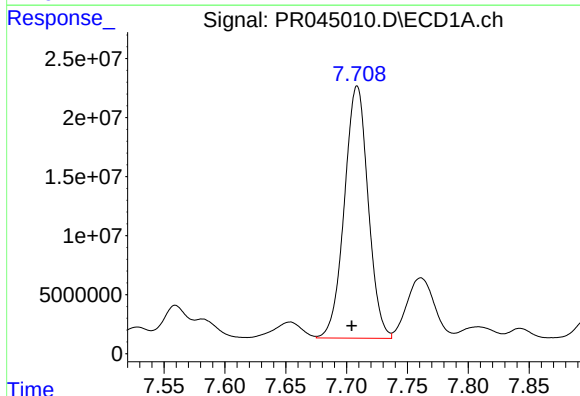
R.T.: 7.466 min
Delta R.T.: 0.017 min
Response: 20177273
Conc: 275.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



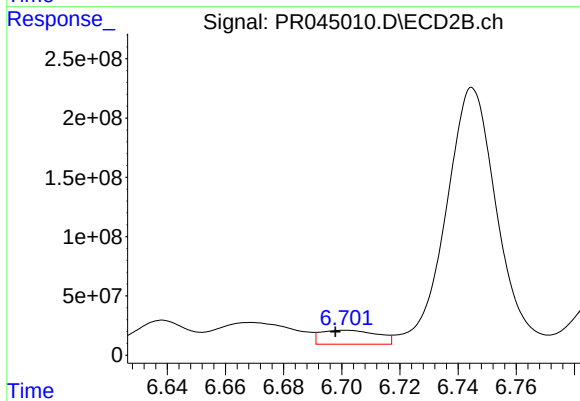
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: 0.023 min
Response: 53364732
Conc: 72.83 ng/ml



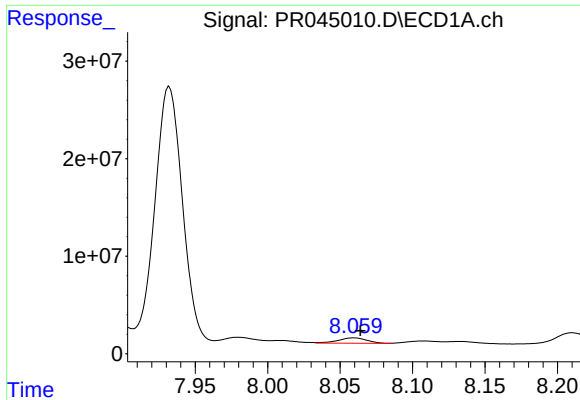
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 290414395
Conc: 3128.48 ng/ml



#32 AR-1260-2

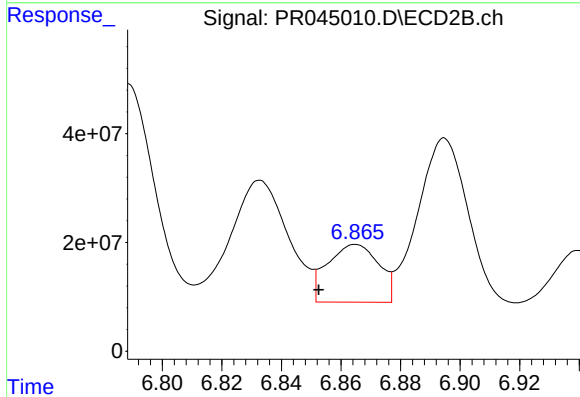
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 158688600
Conc: 146.99 ng/ml



#33 AR-1260-3

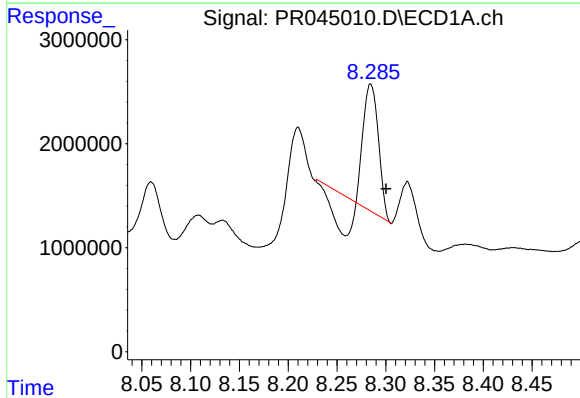
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 7636037
Conc: 101.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



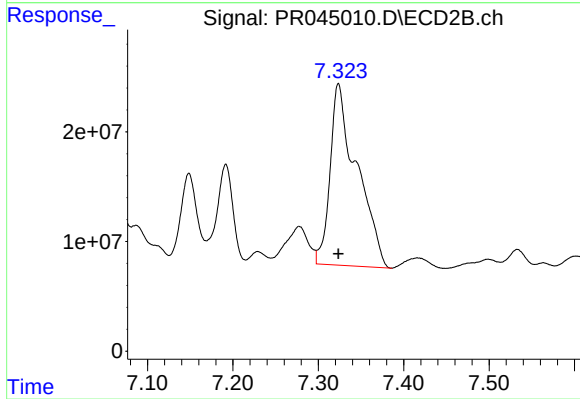
#33 AR-1260-3

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 126494014
Conc: 145.69 ng/ml



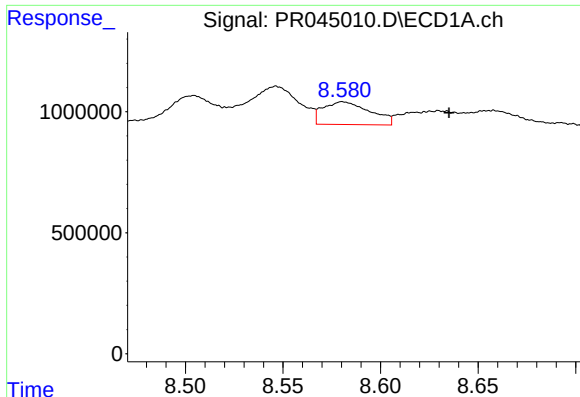
#34 AR-1260-4

R.T.: 8.285 min
Delta R.T.: -0.016 min
Response: 9331320
Conc: 115.11 ng/ml



#34 AR-1260-4

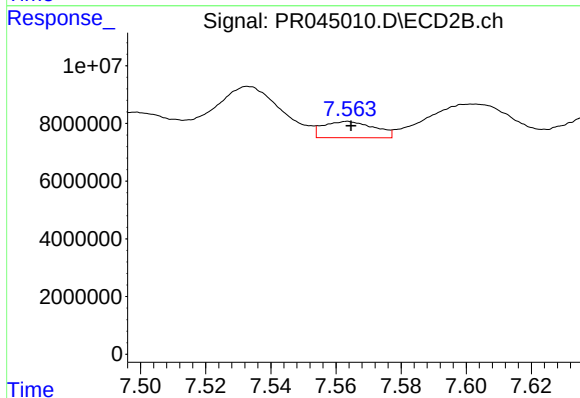
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 360843941
Conc: 471.31 ng/ml



#35 AR-1260-5

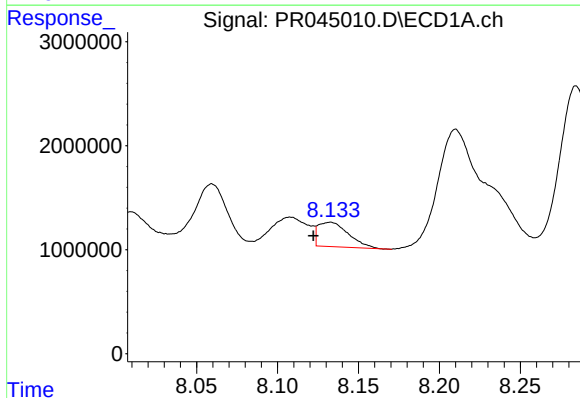
R.T.: 8.581 min
Delta R.T.: -0.054 min
Response: 1578943
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



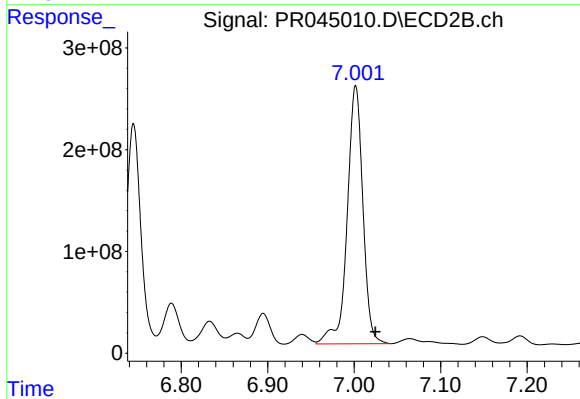
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 6132150
Conc: 2.69 ng/ml



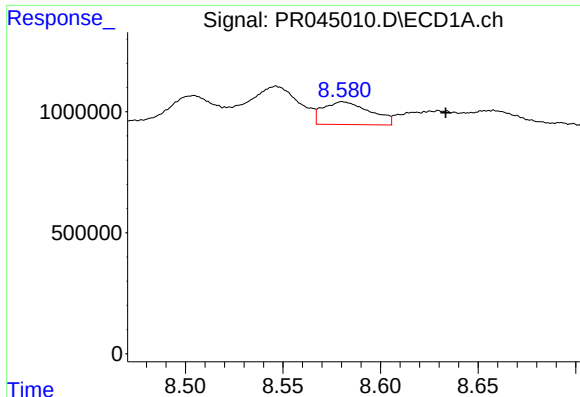
#36 AR-1262-1

R.T.: 8.132 min
Delta R.T.: 0.010 min
Response: 3067066
Conc: 66.67 ng/ml



#36 AR-1262-1

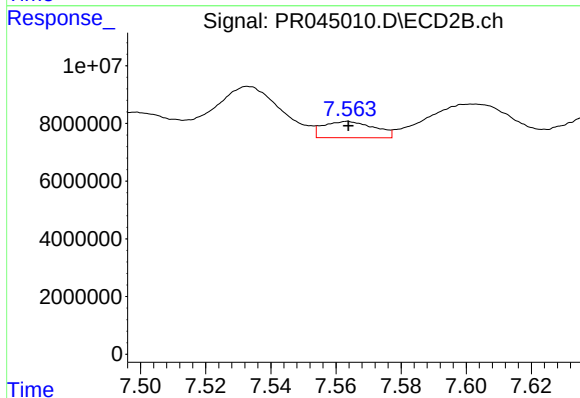
R.T.: 7.002 min
Delta R.T.: -0.023 min
Response: 3202286348
Conc: 5783.64 ng/ml



#37 AR-1262-2

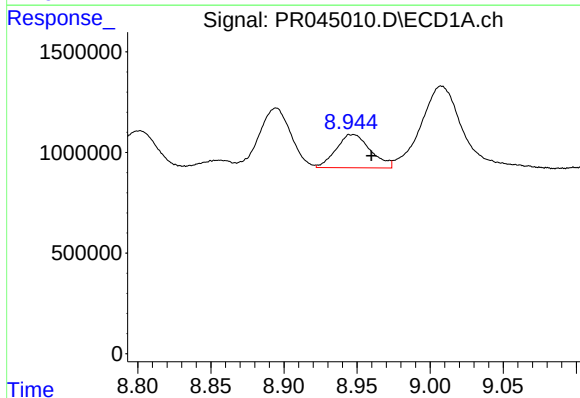
R.T.: 8.581 min
Delta R.T.: -0.053 min
Response: 1578943
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



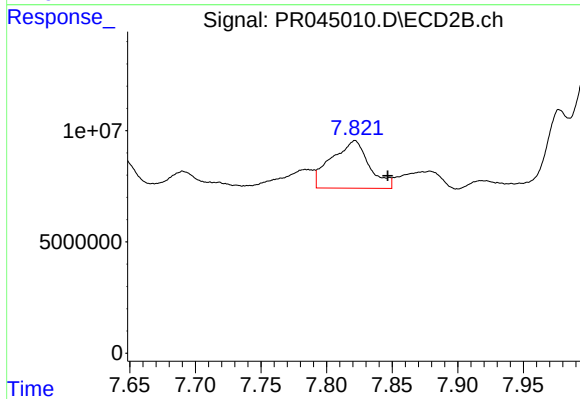
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 6132150
Conc: 2.36 ng/ml



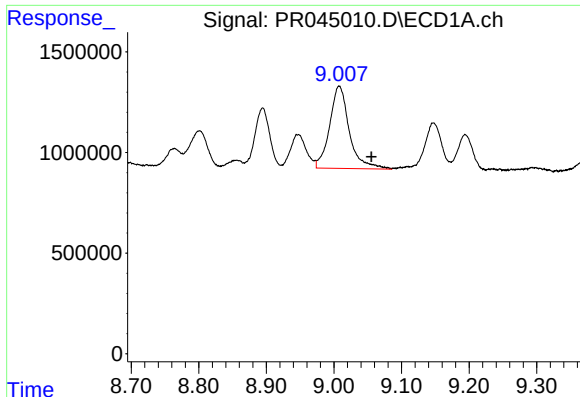
#38 AR-1262-3

R.T.: 8.947 min
Delta R.T.: -0.013 min
Response: 2705044
Conc: 18.45 ng/ml



#38 AR-1262-3

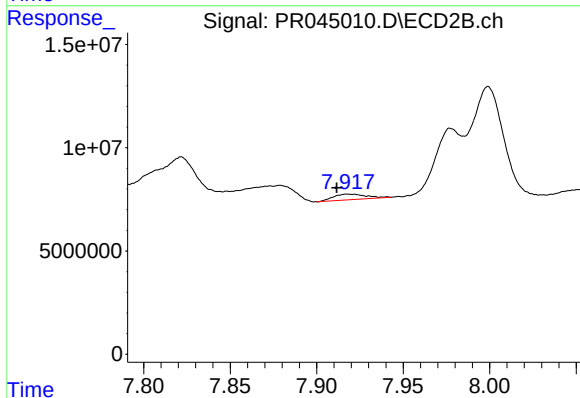
R.T.: 7.822 min
Delta R.T.: -0.025 min
Response: 42809935
Conc: 40.08 ng/ml



#39 AR-1262-4

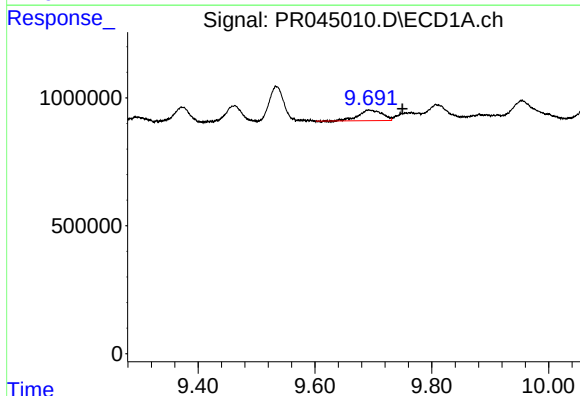
R.T.: 9.008 min
Delta R.T.: -0.048 min
Response: 8274109
Conc: 72.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



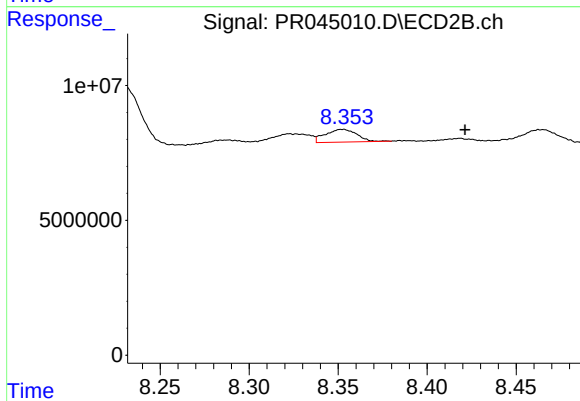
#39 AR-1262-4

R.T.: 7.918 min
Delta R.T.: 0.007 min
Response: 3565246
Conc: 2.03 ng/ml



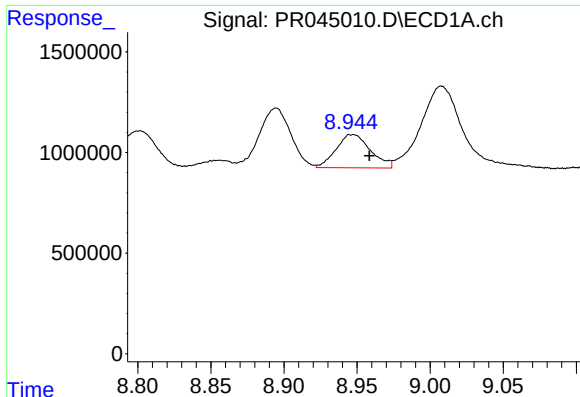
#40 AR-1262-5

R.T.: 9.693 min
Delta R.T.: -0.057 min
Response: 1186205
Conc: 13.95 ng/ml



#40 AR-1262-5

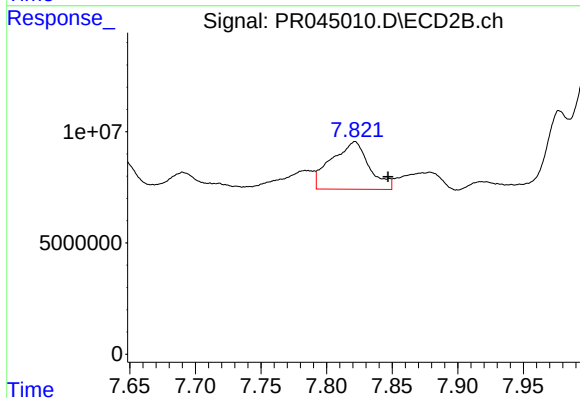
R.T.: 8.352 min
Delta R.T.: -0.069 min
Response: 5847006
Conc: 7.06 ng/ml



#41 AR-1268-1

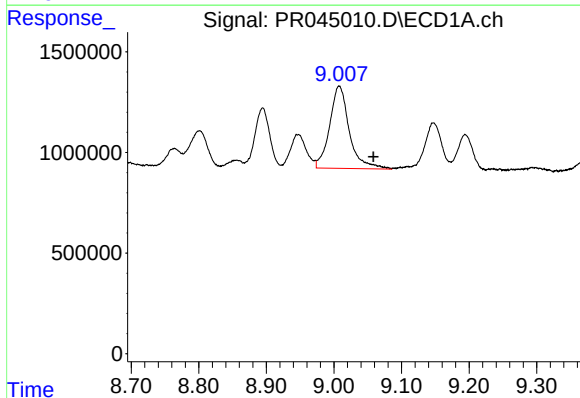
R.T.: 8.947 min
Delta R.T.: -0.012 min
Response: 2705044
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



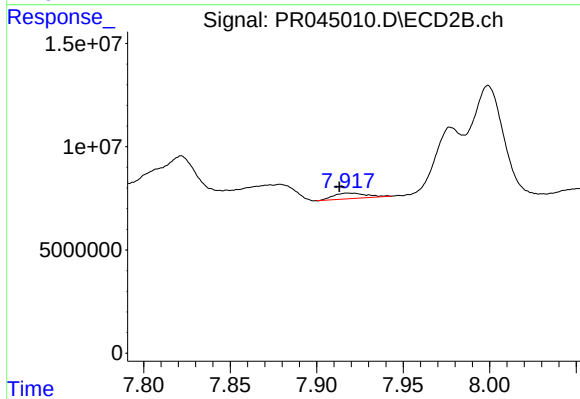
#41 AR-1268-1

R.T.: 7.822 min
Delta R.T.: -0.025 min
Response: 42809935
Conc: 14.40 ng/ml



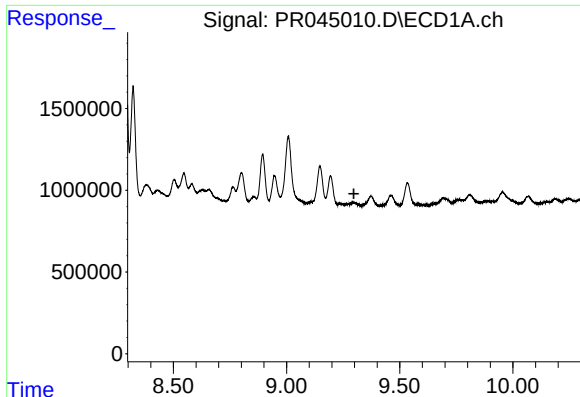
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.051 min
Response: 8274109
Conc: 34.18 ng/ml



#42 AR-1268-2

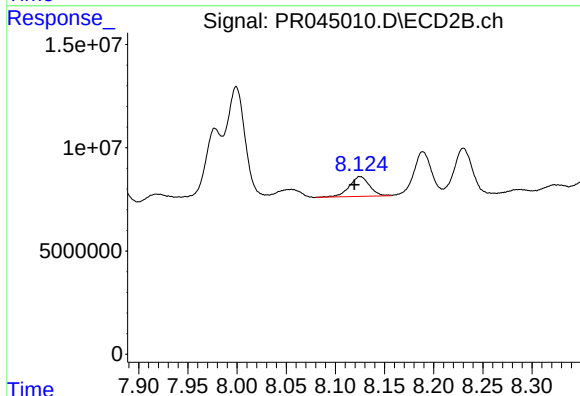
R.T.: 7.918 min
Delta R.T.: 0.005 min
Response: 3565246
Conc: 1.40 ng/ml



#43 AR-1268-3

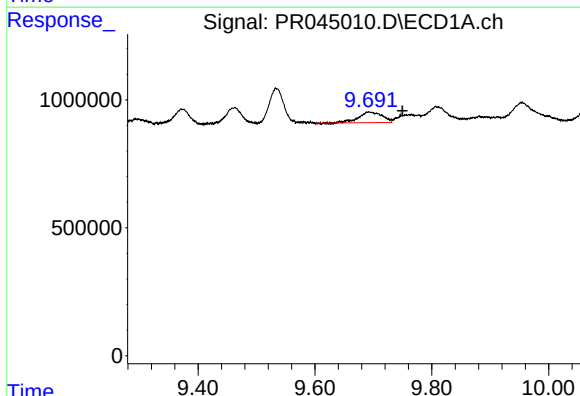
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



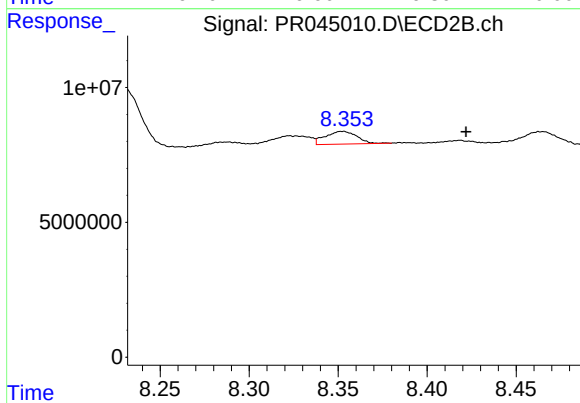
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 13659070
Conc: 6.24 ng/ml



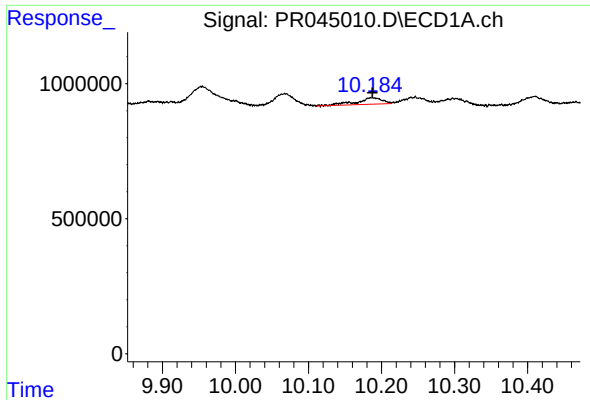
#44 AR-1268-4

R.T.: 9.693 min
Delta R.T.: -0.057 min
Response: 1186205
Conc: 12.67 ng/ml



#44 AR-1268-4

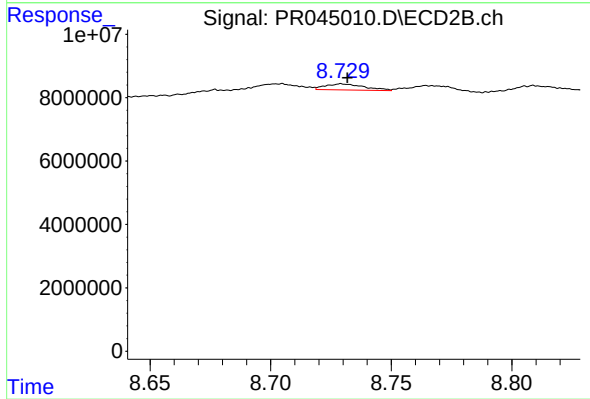
R.T.: 8.352 min
Delta R.T.: -0.069 min
Response: 5847006
Conc: 6.40 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 574570
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W2-0006-01



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 2166870
Conc: 0.34 ng/ml