

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 20:11
 Operator : SM\MA
 Sample : PB119675BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119675BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:01:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.793	4.640	34857195	104.2E6	19.343	20.672
2)	SA Decachlor...	8.784	10.405	43789646	103.9E6	22.952	22.854
Target Compounds							
3)	L1 AR-1016-1	4.866	5.794	3444722	8601220	44.180	45.729
4)	L1 AR-1016-2	4.885	5.817	4707261	11655530	43.672	43.029
5)	L1 AR-1016-3	5.059	5.879	2440735	7199552	43.032	44.220
6)	L1 AR-1016-4	5.100	5.977	2057330	5877125	45.014	42.687
7)	L1 AR-1016-5	5.311	6.266	4600141	6637094	74.170	48.860 #
9)	L2 AR-1221-2	4.091	4.941	760586	1958877	48.252	50.493
10)	L2 AR-1221-3	4.165	5.007	1324488	4045787	26.263	31.371
11)	L3 AR-1232-1	4.165	5.007	1324488	4045787	24.042	28.016
12)	L3 AR-1232-2	4.885	5.531	4707261	6266241	69.202	79.778
13)	L3 AR-1232-3	5.059	5.817	2440735	11655530	69.062	68.672
14)	L3 AR-1232-4	5.141	5.977	2980349	5877125	96.605	68.968 #
15)	L3 AR-1232-5	5.311	6.062	4600141	5214970	130.972	86.516 #
16)	L4 AR-1242-1	4.866	5.794	3444722	8601220	56.770	59.140
17)	L4 AR-1242-2	4.885	5.817	4707261	11655530	56.506	55.443
18)	L4 AR-1242-3	5.059	5.879	2440735	7199552	54.887	56.469
19)	L4 AR-1242-4	5.141	5.977	2980349	5877125	69.541	54.960
20)	L4 AR-1242-5	5.659	6.640	1710942	5404820	27.495	43.692 #
21)	L5 AR-1248-1	4.866	5.794	3444722	8601220	72.227	75.576
22)	L5 AR-1248-2	5.100	6.062	2057330	5214970	33.342	33.649
23)	L5 AR-1248-3	5.141	6.266	2980349	6637094	47.057	36.416
24)	L5 AR-1248-4	5.311	6.640	4600141	5404820	57.085	24.729 #
25)	L5 AR-1248-5	5.659	6.640	1710942	5404820	20.135	25.965 #
26)	L6 AR-1254-1	5.659	6.640	1710942	5404820	11.557	22.441 #
27)	L6 AR-1254-2	5.804	6.853	1968296	5211299	15.286	13.650
28)	L6 AR-1254-3	6.219	7.222	4192958	4938187	18.994	11.685 #
29)	L6 AR-1254-4	6.461	7.502	1068638	3559743	7.059	11.522 #
30)	L6 AR-1254-5	6.845	7.915	7562426	17518485	38.596	52.437 #
31)	L7 AR-1260-1	6.334	7.380	5301025	13119413	44.172	53.010
32)	L7 AR-1260-2	6.519	7.632	7202364	14132578	45.947	48.048
33)	L7 AR-1260-3	6.672	7.988	5814614	8638545	43.981	39.566
34)	L7 AR-1260-4	7.142	8.219	4050652	10832406	38.017	42.393
35)	L7 AR-1260-5	7.381	8.547	11458609	21207718	40.788	40.823
36)	L8 AR-1262-1	6.936	7.988	2417062	8638545	36.158	27.341
37)	L8 AR-1262-2	7.381	8.547	11458609	21207718	35.083	34.037
38)	L8 AR-1262-3	7.666	8.886	2938894	13751729	23.460	32.809 #
39)	L8 AR-1262-4	7.727	8.941	11966160	7114367	51.464	22.295 #
40)	L8 AR-1262-5	8.226	9.635	2388825	5104250	22.267	20.499
41)	L9 AR-1268-1	7.666	8.886	2938894	13751729	6.745	13.726 #
42)	L9 AR-1268-2	7.727	8.941	11966160	7114367	30.427	7.870 #

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 Acq On : 13 May 2019 20:11
 Operator : SM\MA
 Sample : PB119675BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

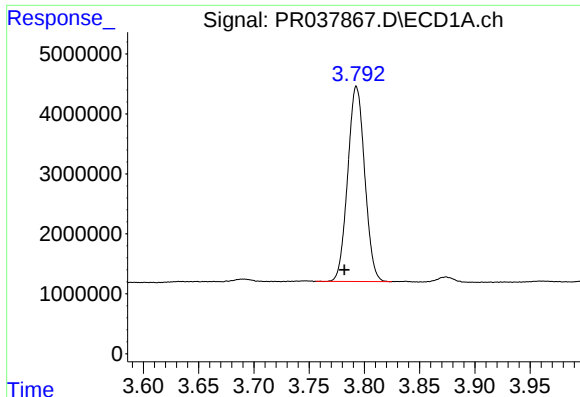
Instrument :
 ECD_R
 ClientSampleId :
 PB119675BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:01:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
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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
44) L9	AR-1268-4	8.226	9.635	2388825	5104250	18.620	15.012
45) L9	AR-1268-5	8.523	10.056	1066485	2460447	1.144	0.964

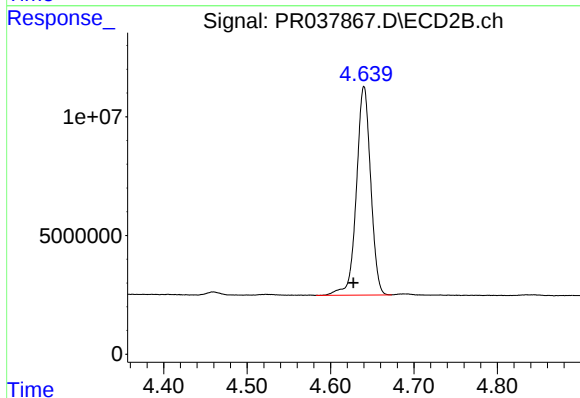
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

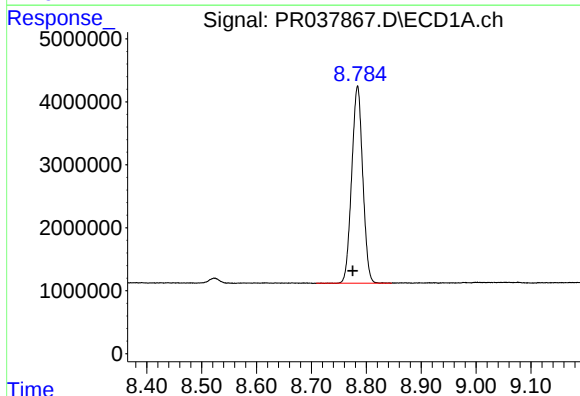
R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 34857195
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



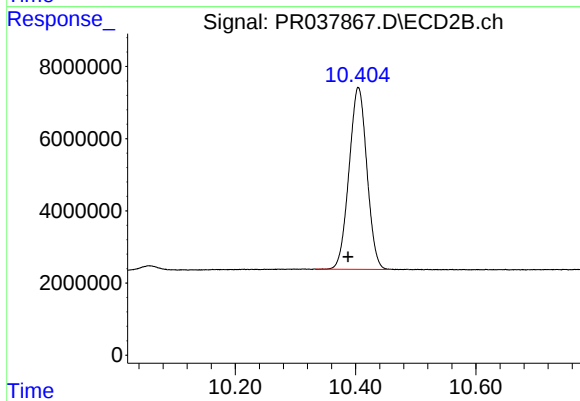
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 104244230
Conc: 20.67 ng/ml



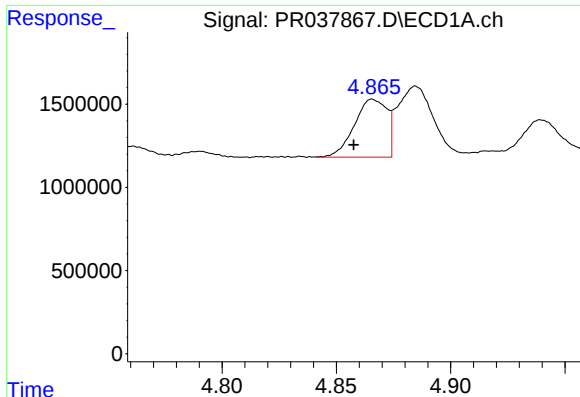
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.009 min
Response: 43789646
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

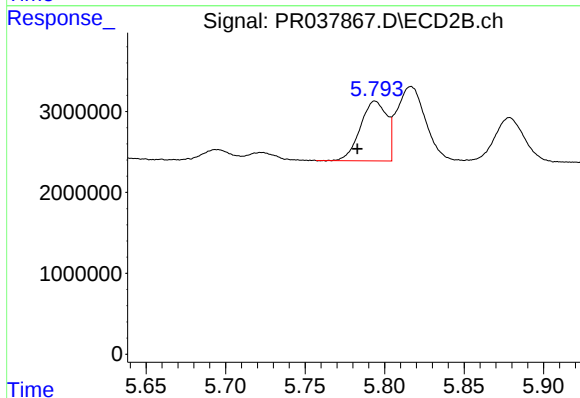
R.T.: 10.405 min
Delta R.T.: 0.017 min
Response: 103944850
Conc: 22.85 ng/ml



#3 AR-1016-1

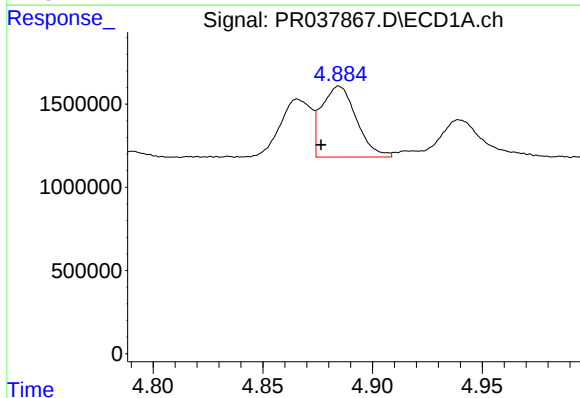
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 3444722
Conc: 44.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



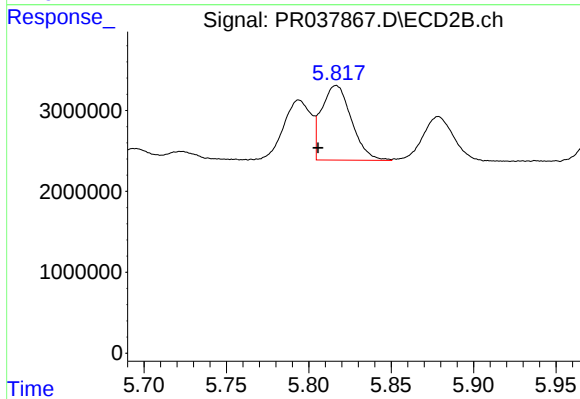
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 8601220
Conc: 45.73 ng/ml



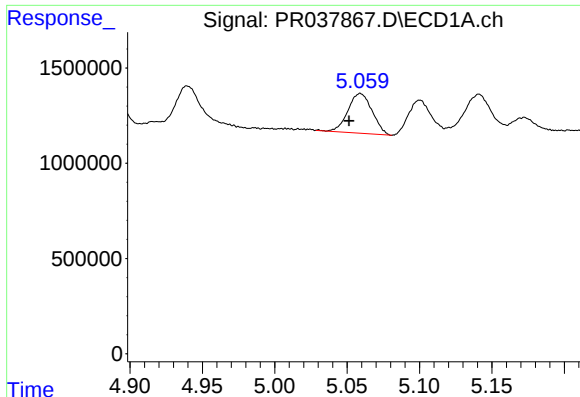
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 4707261
Conc: 43.67 ng/ml



#4 AR-1016-2

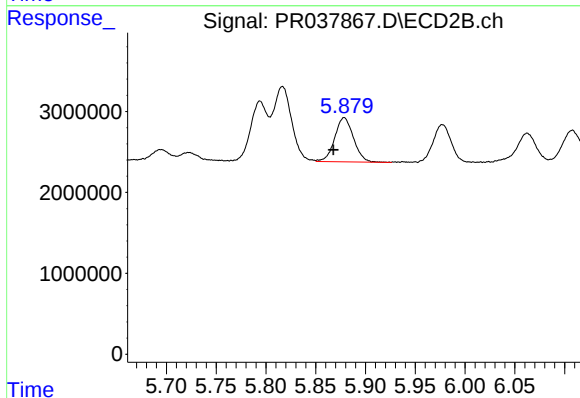
R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 11655530
Conc: 43.03 ng/ml



#5 AR-1016-3

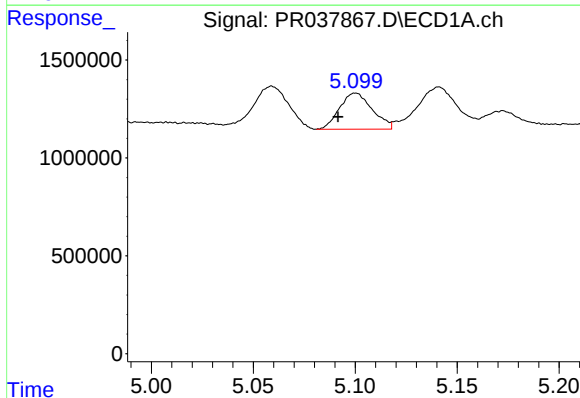
R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 2440735
Conc: 43.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



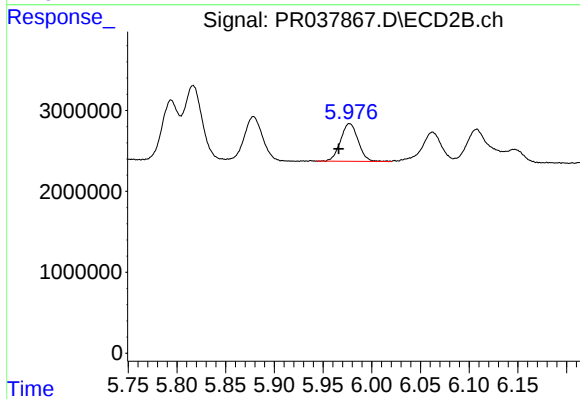
#5 AR-1016-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 7199552
Conc: 44.22 ng/ml



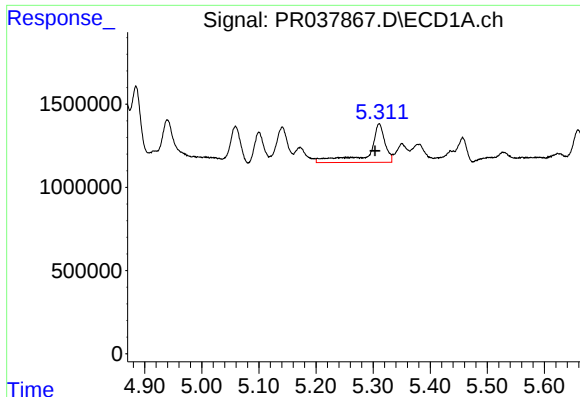
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 2057330
Conc: 45.01 ng/ml



#6 AR-1016-4

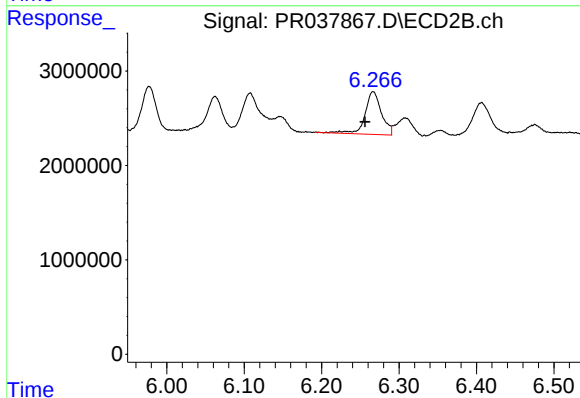
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 5877125
Conc: 42.69 ng/ml



#7 AR-1016-5

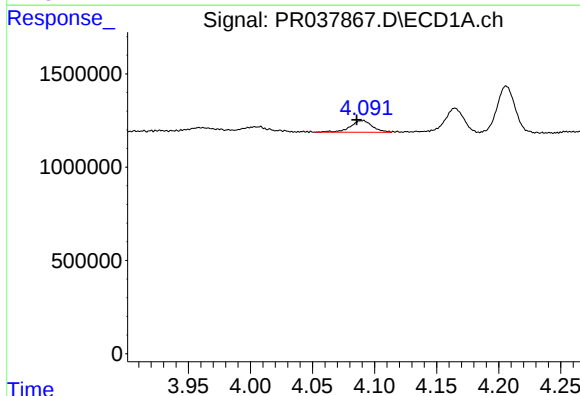
R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 4600141
Conc: 74.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



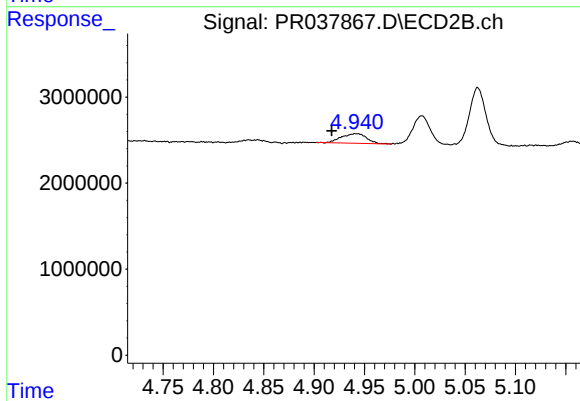
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 6637094
Conc: 48.86 ng/ml



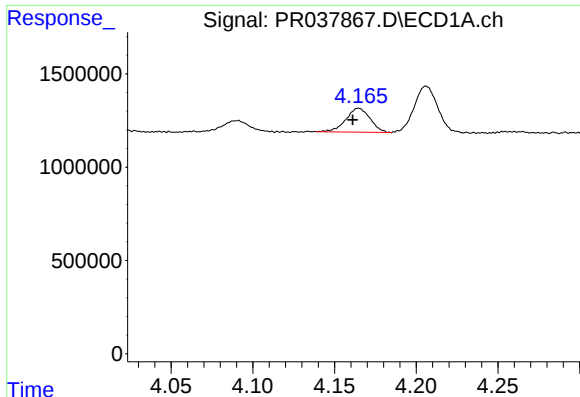
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 760586
Conc: 48.25 ng/ml



#9 AR-1221-2

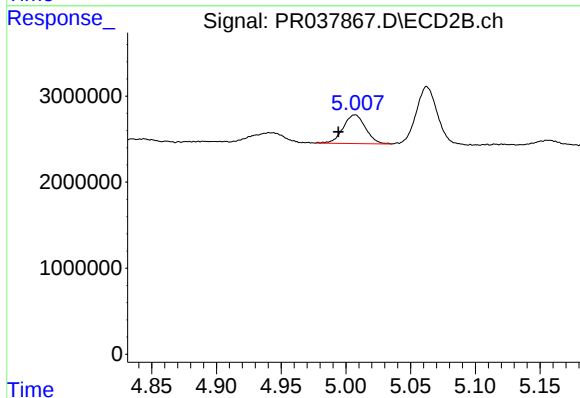
R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 1958877
Conc: 50.49 ng/ml



#10 AR-1221-3

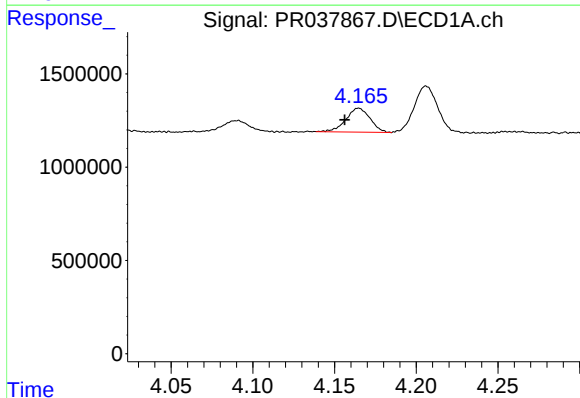
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 1324488
Conc: 26.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



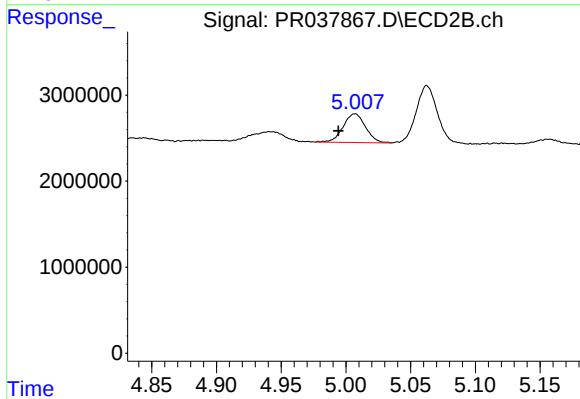
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 4045787
Conc: 31.37 ng/ml



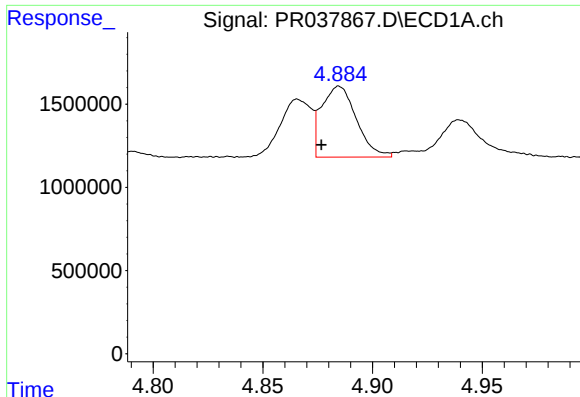
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.009 min
Response: 1324488
Conc: 24.04 ng/ml



#11 AR-1232-1

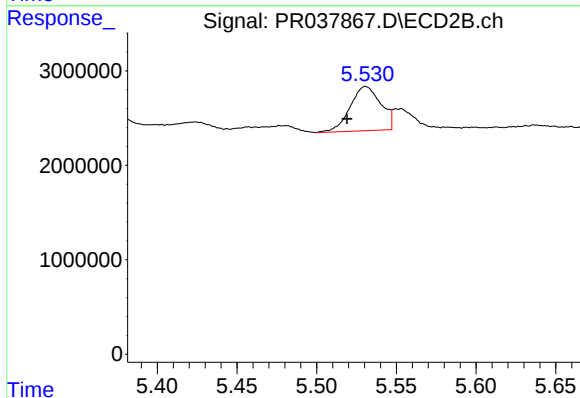
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 4045787
Conc: 28.02 ng/ml



#12 AR-1232-2

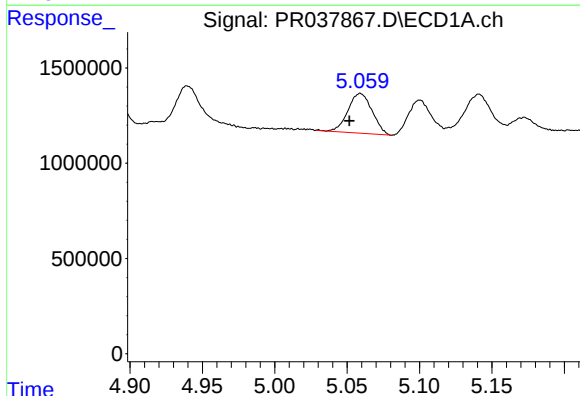
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 4707261
Conc: 69.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



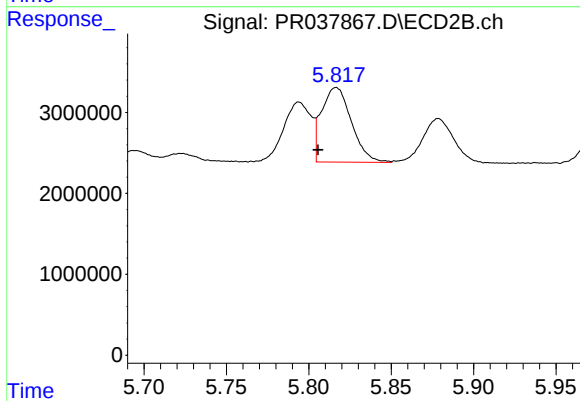
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 6266241
Conc: 79.78 ng/ml



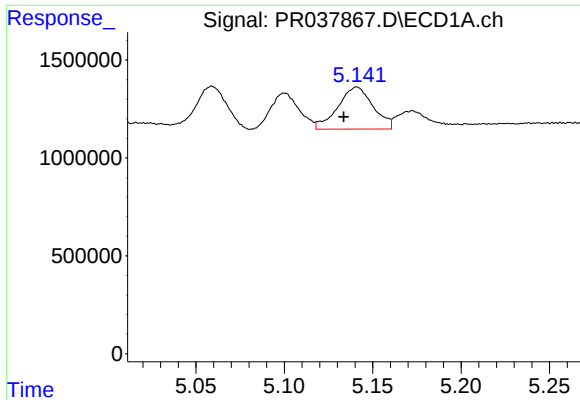
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: 0.007 min
Response: 2440735
Conc: 69.06 ng/ml



#13 AR-1232-3

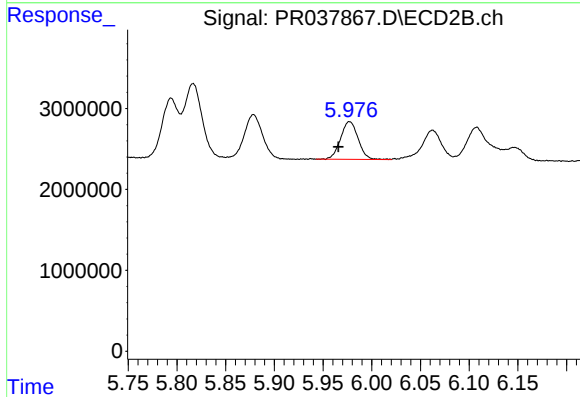
R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 11655530
Conc: 68.67 ng/ml



#14 AR-1232-4

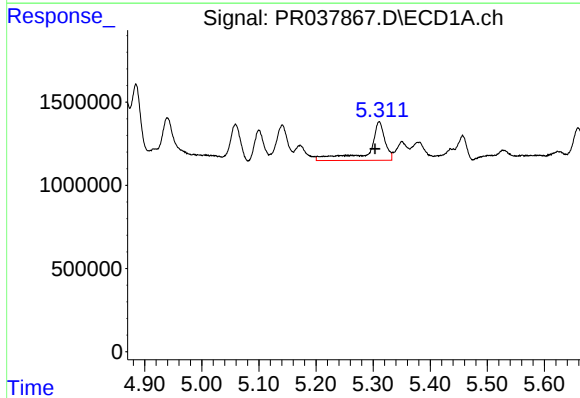
R.T.: 5.141 min
Delta R.T.: 0.007 min
Response: 2980349
Conc: 96.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



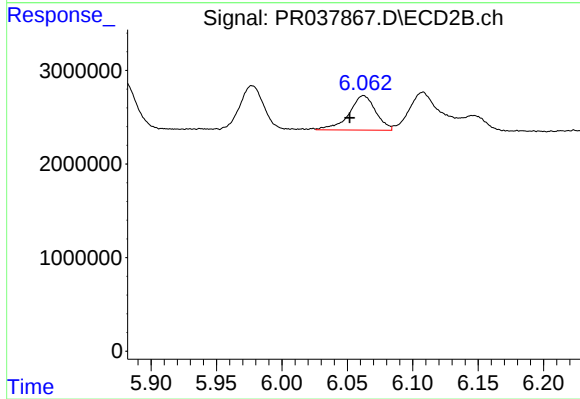
#14 AR-1232-4

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 5877125
Conc: 68.97 ng/ml



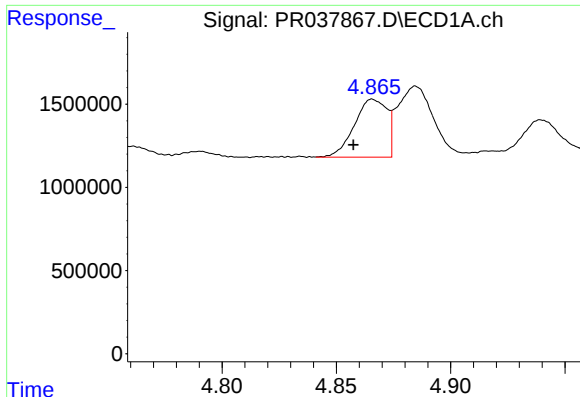
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 4600141
Conc: 130.97 ng/ml



#15 AR-1232-5

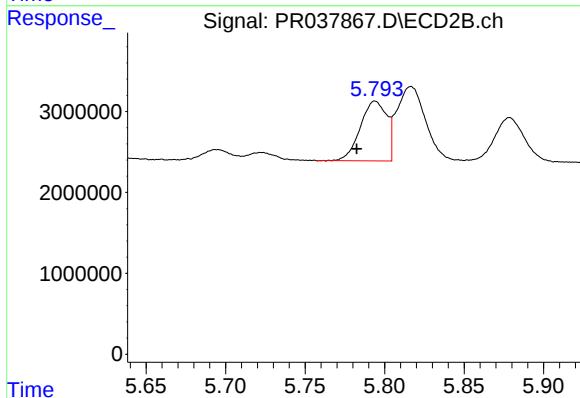
R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 5214970
Conc: 86.52 ng/ml



#16 AR-1242-1

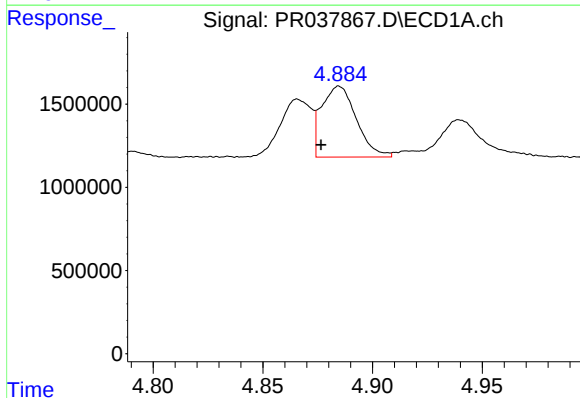
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 3444722
Conc: 56.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



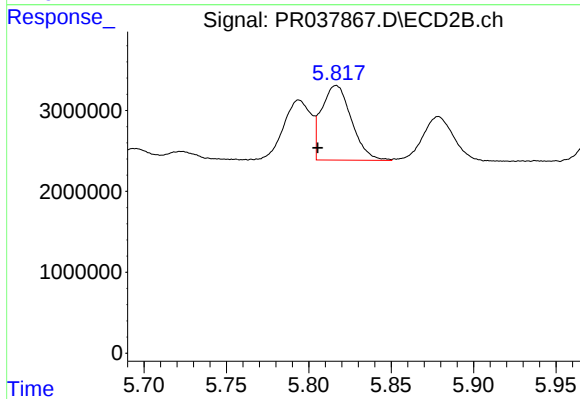
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 8601220
Conc: 59.14 ng/ml



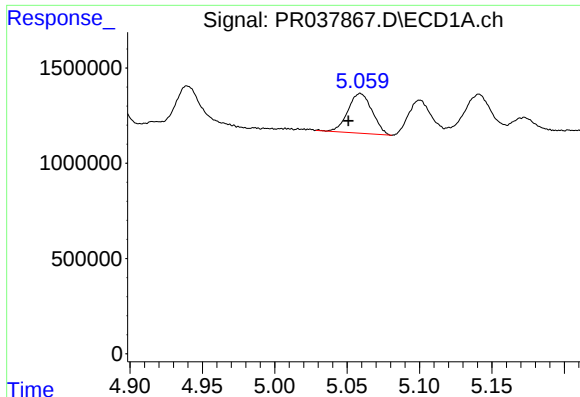
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 4707261
Conc: 56.51 ng/ml



#17 AR-1242-2

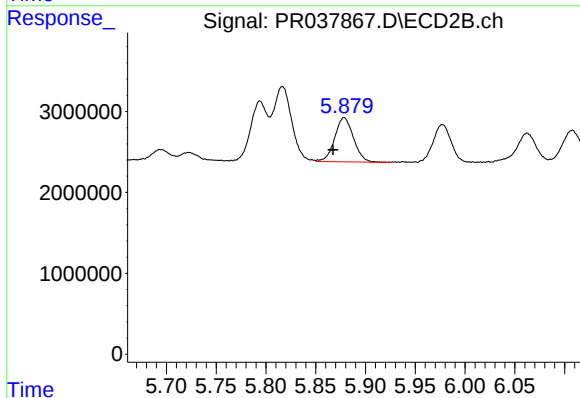
R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 11655530
Conc: 55.44 ng/ml



#18 AR-1242-3

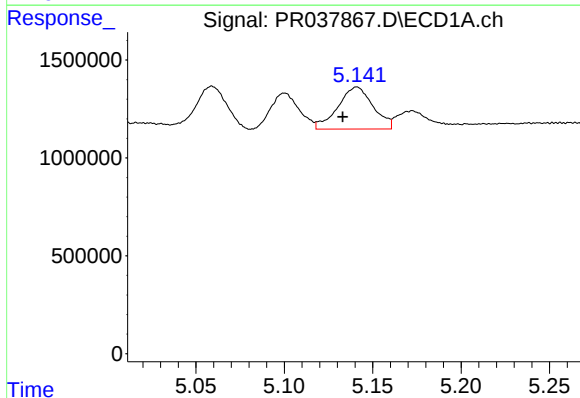
R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 2440735
Conc: 54.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



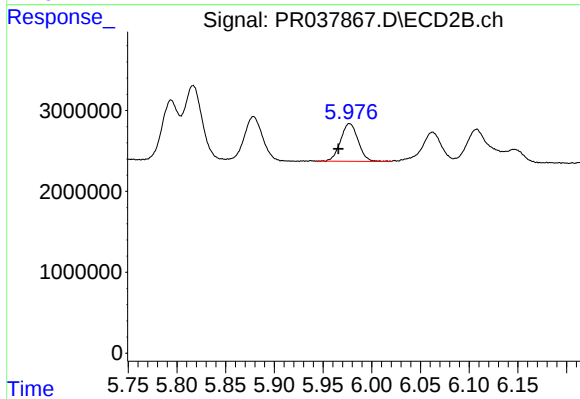
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 7199552
Conc: 56.47 ng/ml



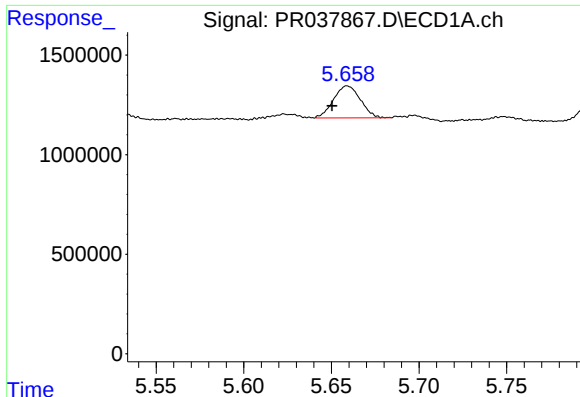
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: 0.008 min
Response: 2980349
Conc: 69.54 ng/ml



#19 AR-1242-4

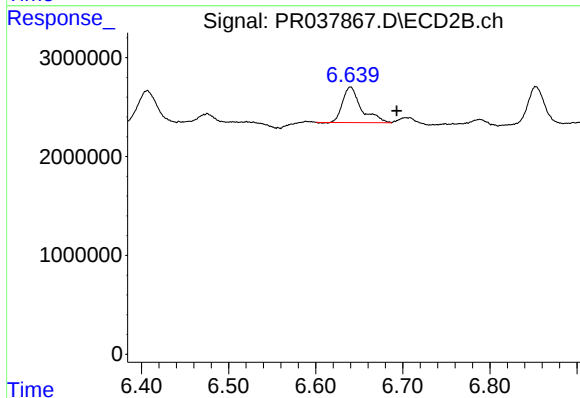
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 5877125
Conc: 54.96 ng/ml



#20 AR-1242-5

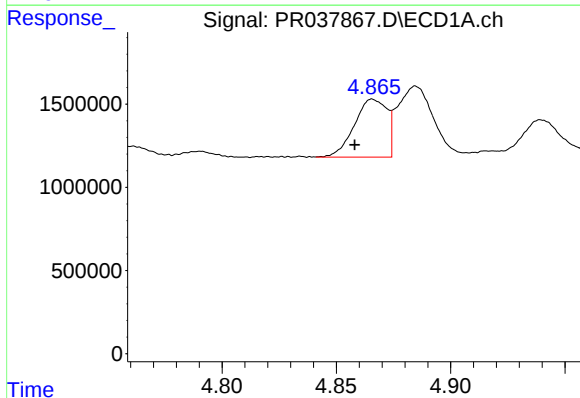
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 1710942
Conc: 27.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



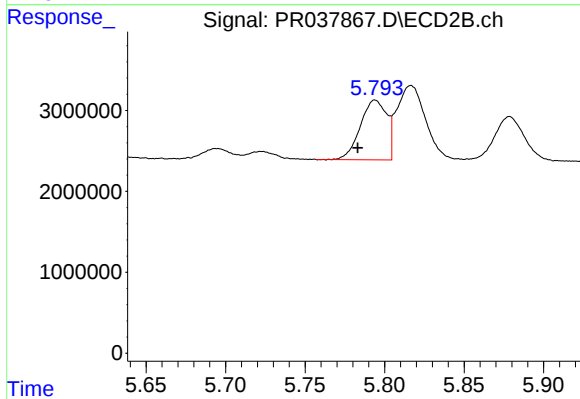
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: -0.053 min
Response: 5404820
Conc: 43.69 ng/ml



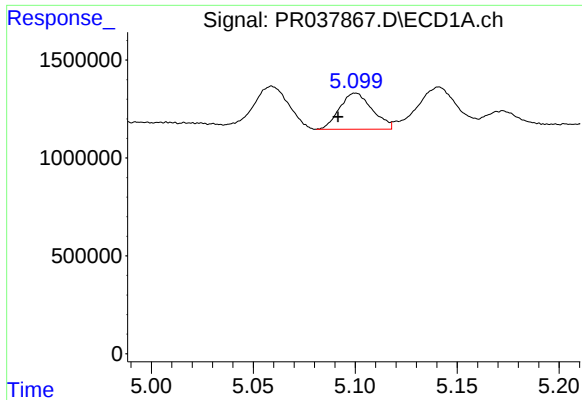
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 3444722
Conc: 72.23 ng/ml



#21 AR-1248-1

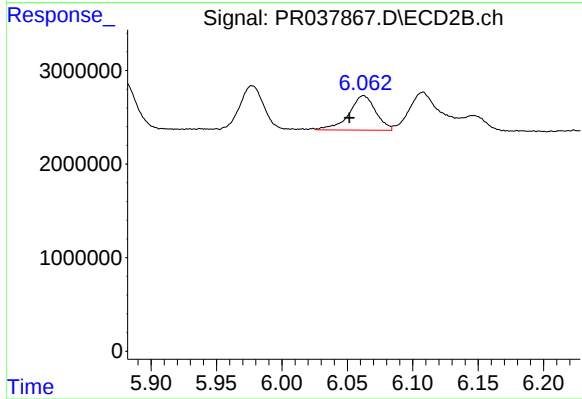
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 8601220
Conc: 75.58 ng/ml



#22 AR-1248-2

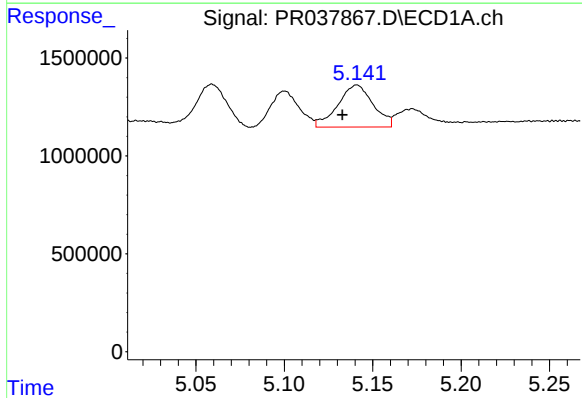
R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 2057330
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



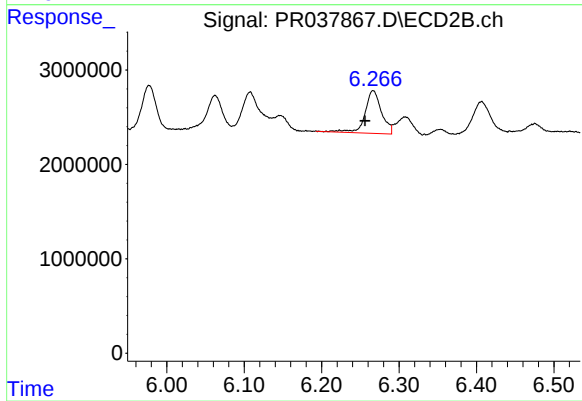
#22 AR-1248-2

R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 5214970
Conc: 33.65 ng/ml



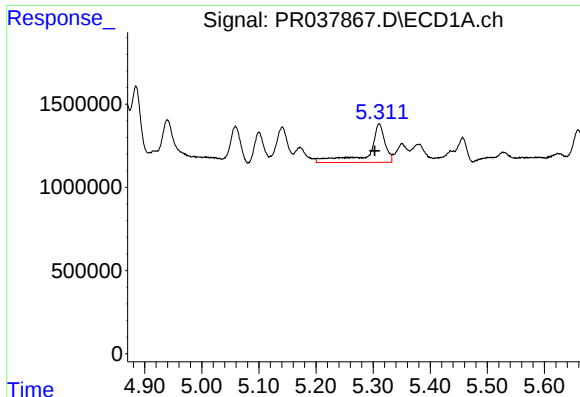
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: 0.008 min
Response: 2980349
Conc: 47.06 ng/ml



#23 AR-1248-3

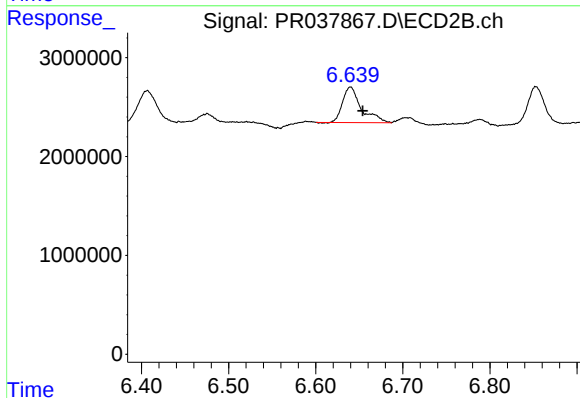
R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 6637094
Conc: 36.42 ng/ml



#24 AR-1248-4

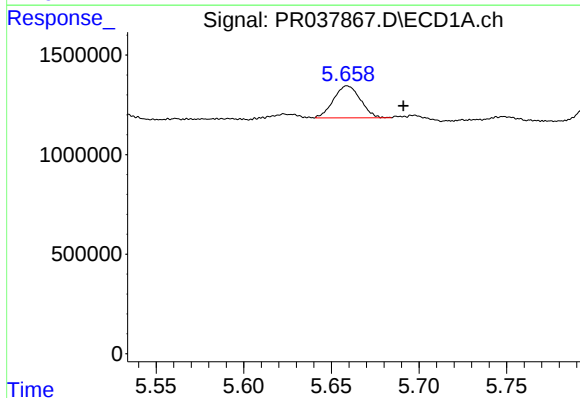
R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 4600141
Conc: 57.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



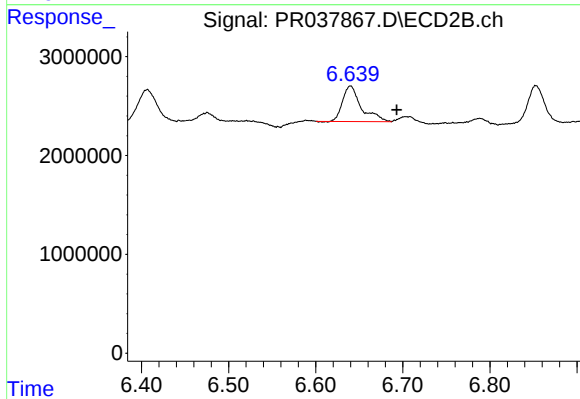
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.014 min
Response: 5404820
Conc: 24.73 ng/ml



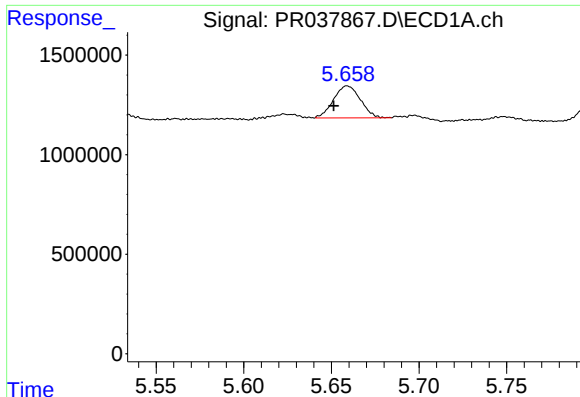
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.032 min
Response: 1710942
Conc: 20.14 ng/ml



#25 AR-1248-5

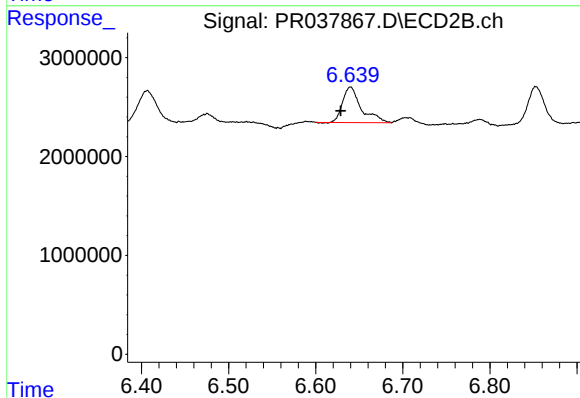
R.T.: 6.640 min
Delta R.T.: -0.053 min
Response: 5404820
Conc: 25.96 ng/ml



#26 AR-1254-1

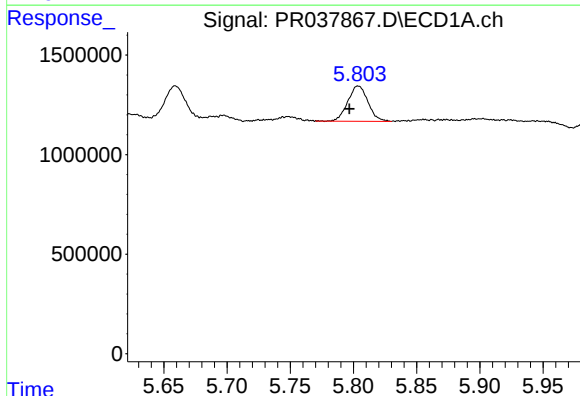
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 1710942
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



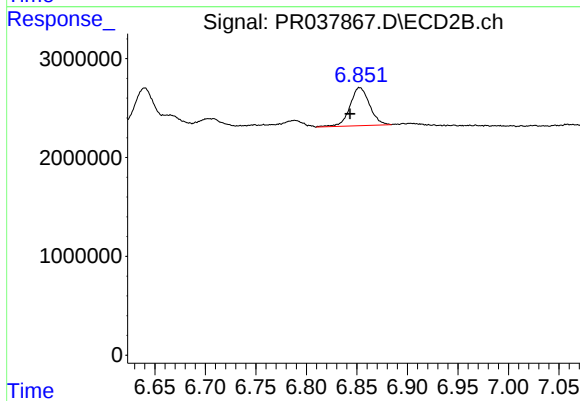
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.011 min
Response: 5404820
Conc: 22.44 ng/ml



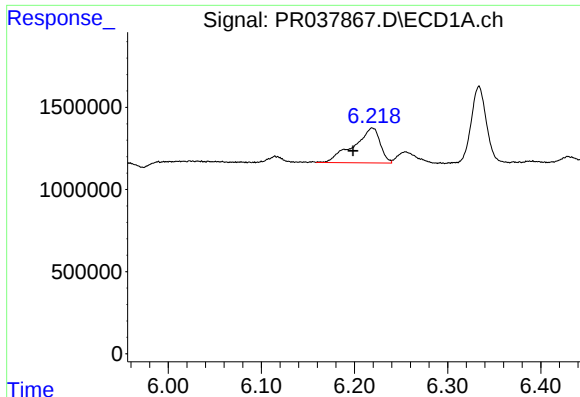
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 1968296
Conc: 15.29 ng/ml



#27 AR-1254-2

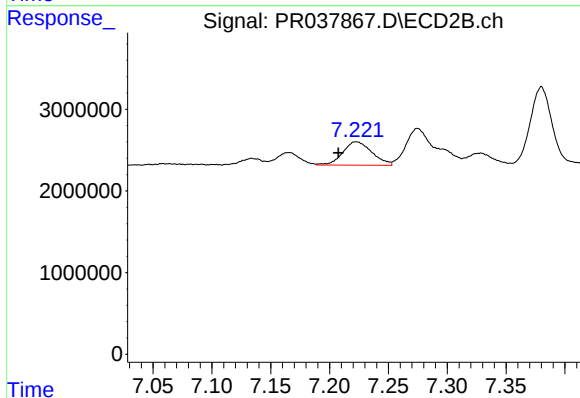
R.T.: 6.853 min
Delta R.T.: 0.009 min
Response: 5211299
Conc: 13.65 ng/ml



#28 AR-1254-3

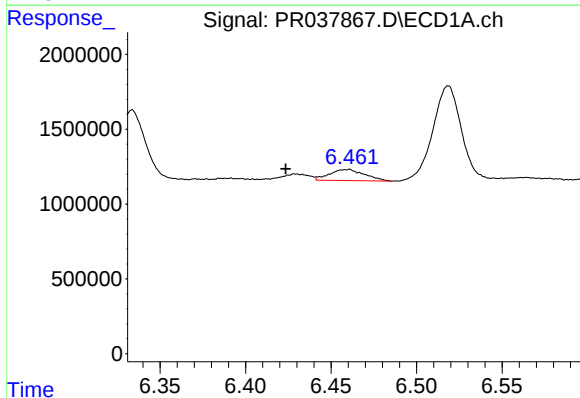
R.T.: 6.219 min
Delta R.T.: 0.020 min
Response: 4192958
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



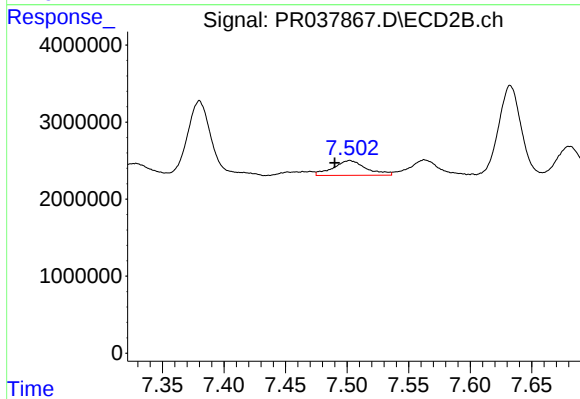
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 4938187
Conc: 11.68 ng/ml



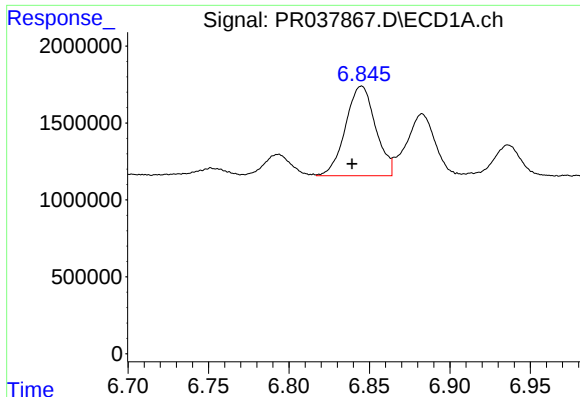
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: 0.037 min
Response: 1068638
Conc: 7.06 ng/ml



#29 AR-1254-4

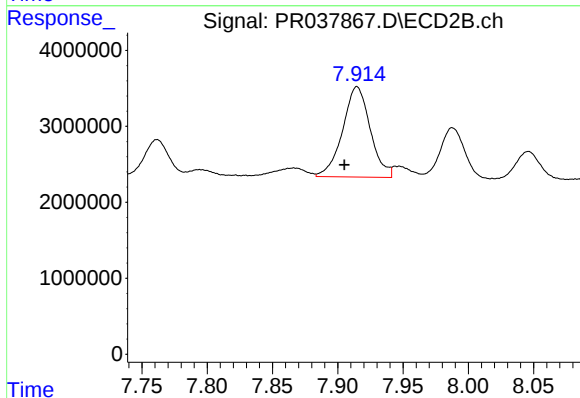
R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 3559743
Conc: 11.52 ng/ml



#30 AR-1254-5

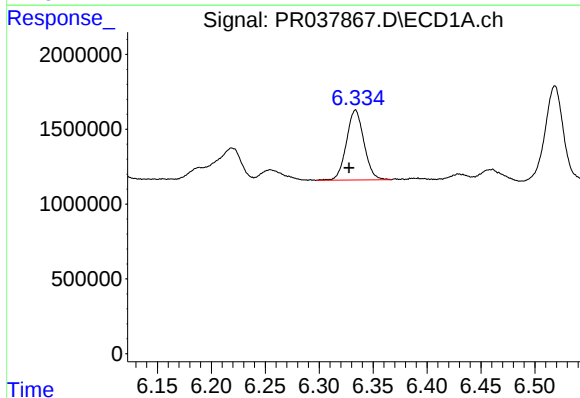
R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 7562426
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



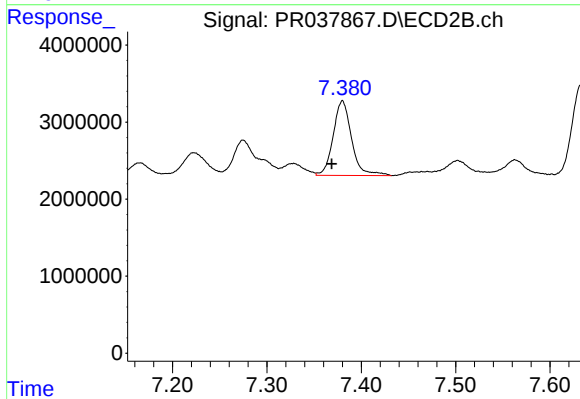
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 17518485
Conc: 52.44 ng/ml



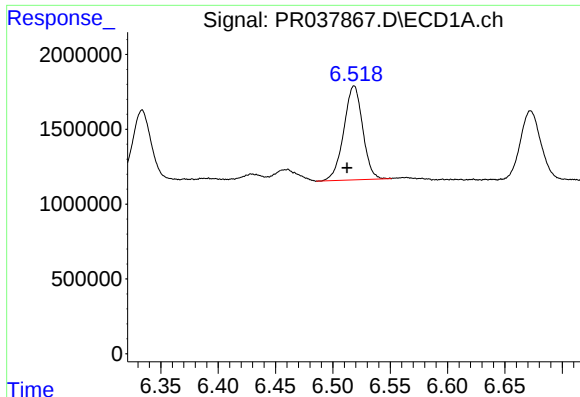
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 5301025
Conc: 44.17 ng/ml



#31 AR-1260-1

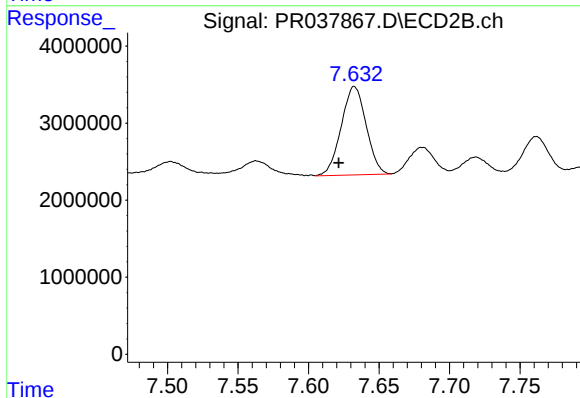
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 13119413
Conc: 53.01 ng/ml



#32 AR-1260-2

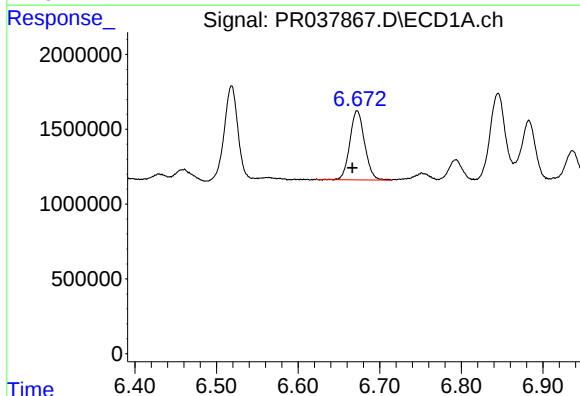
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 7202364
Conc: 45.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



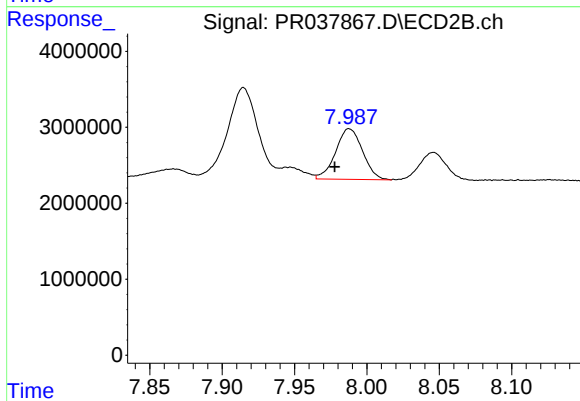
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.011 min
Response: 14132578
Conc: 48.05 ng/ml



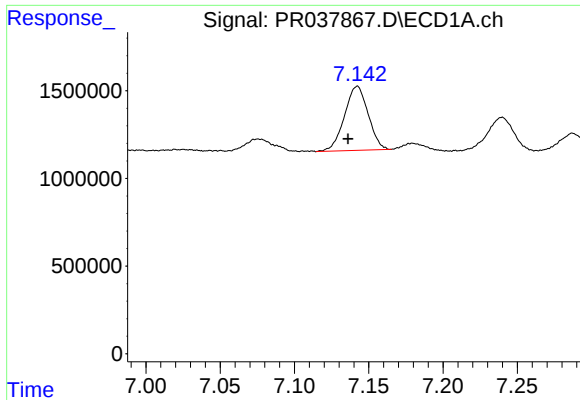
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 5814614
Conc: 43.98 ng/ml



#33 AR-1260-3

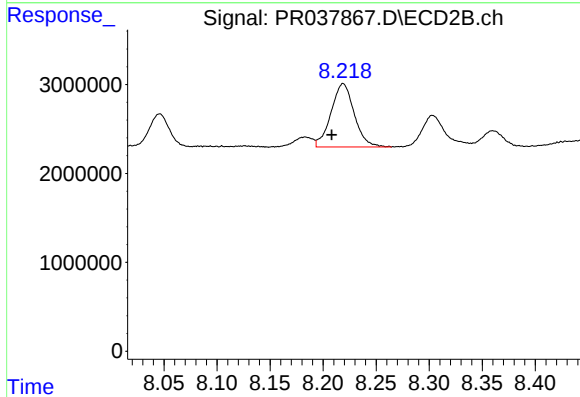
R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 8638545
Conc: 39.57 ng/ml



#34 AR-1260-4

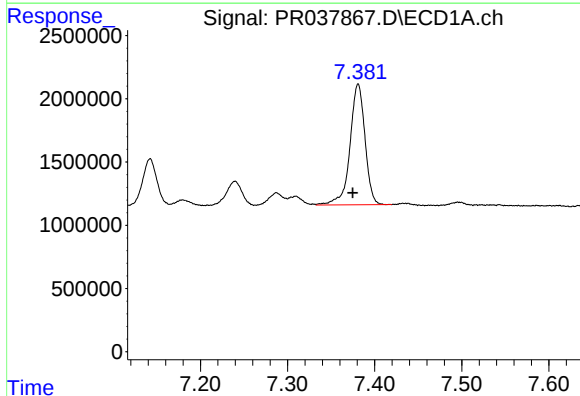
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 4050652
Conc: 38.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



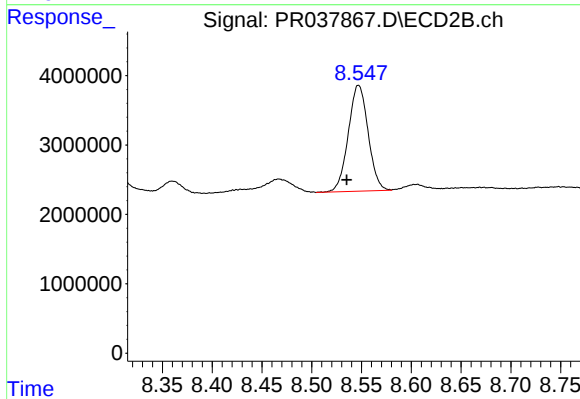
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 10832406
Conc: 42.39 ng/ml



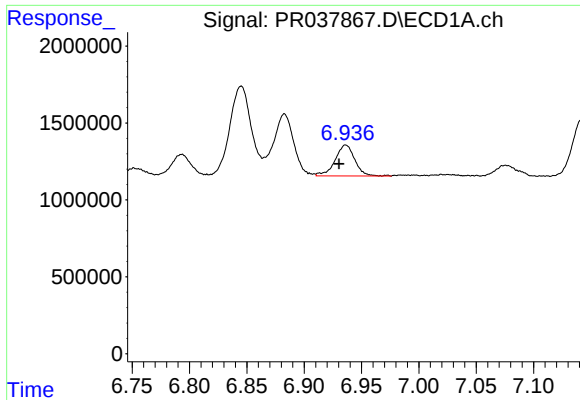
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 11458609
Conc: 40.79 ng/ml



#35 AR-1260-5

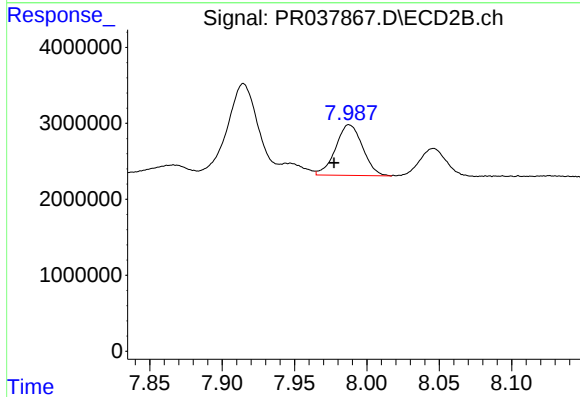
R.T.: 8.547 min
Delta R.T.: 0.012 min
Response: 21207718
Conc: 40.82 ng/ml



#36 AR-1262-1

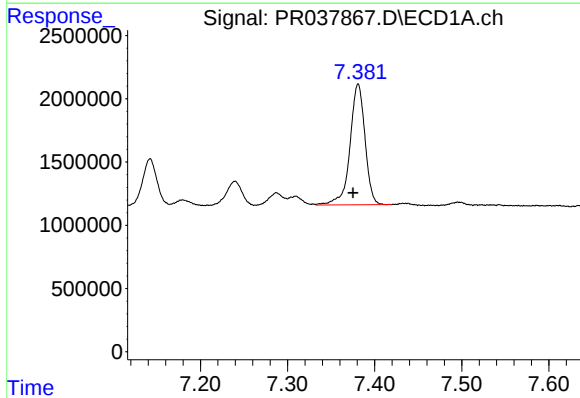
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 2417062
Conc: 36.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



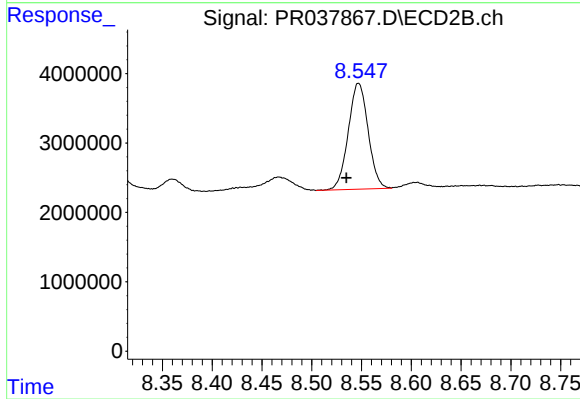
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: 0.011 min
Response: 8638545
Conc: 27.34 ng/ml



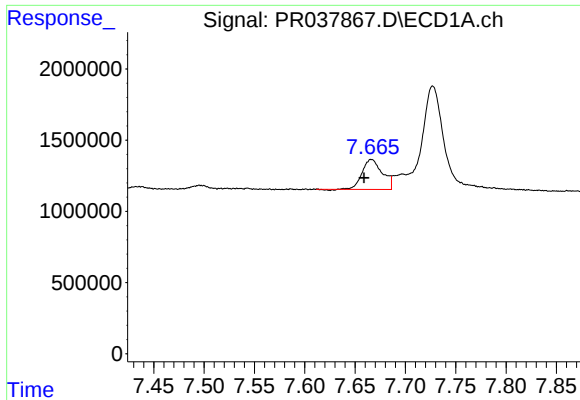
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 11458609
Conc: 35.08 ng/ml



#37 AR-1262-2

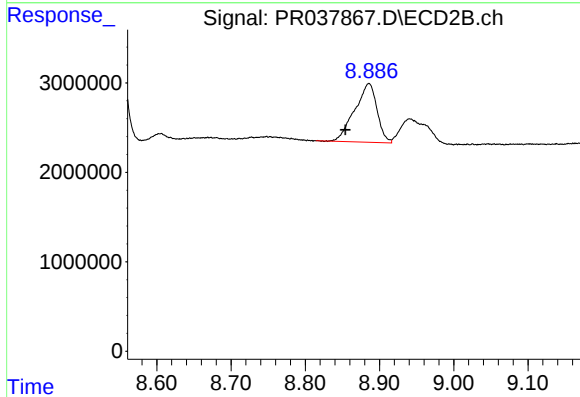
R.T.: 8.547 min
Delta R.T.: 0.012 min
Response: 21207718
Conc: 34.04 ng/ml



#38 AR-1262-3

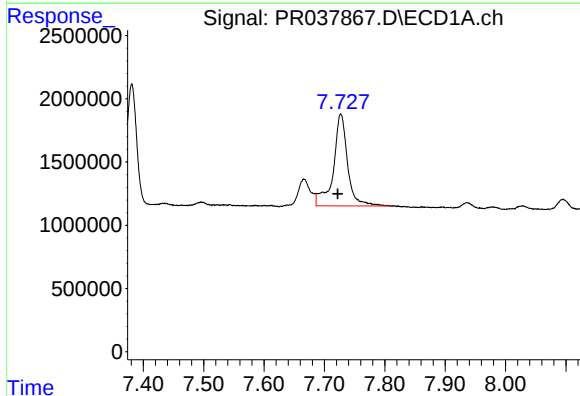
R.T.: 7.666 min
Delta R.T.: 0.008 min
Response: 2938894
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



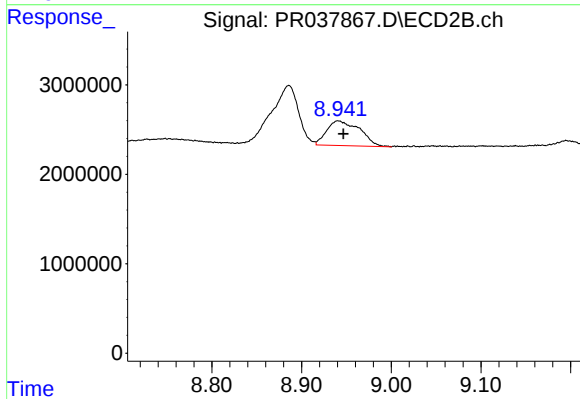
#38 AR-1262-3

R.T.: 8.886 min
Delta R.T.: 0.031 min
Response: 13751729
Conc: 32.81 ng/ml



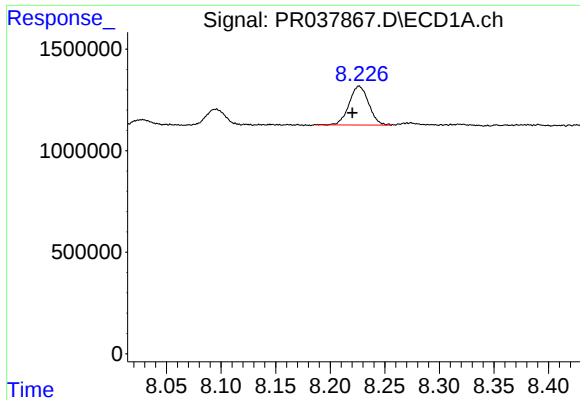
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 11966160
Conc: 51.46 ng/ml



#39 AR-1262-4

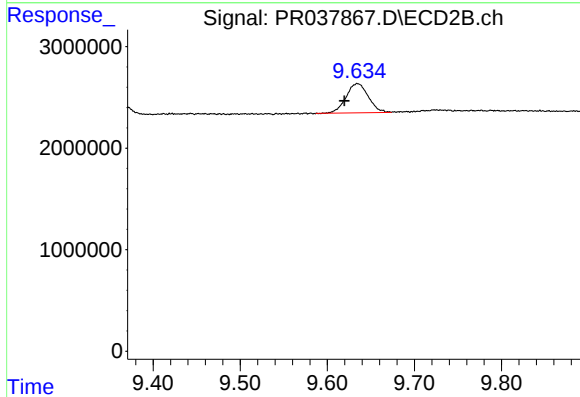
R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 7114367
Conc: 22.29 ng/ml



#40 AR-1262-5

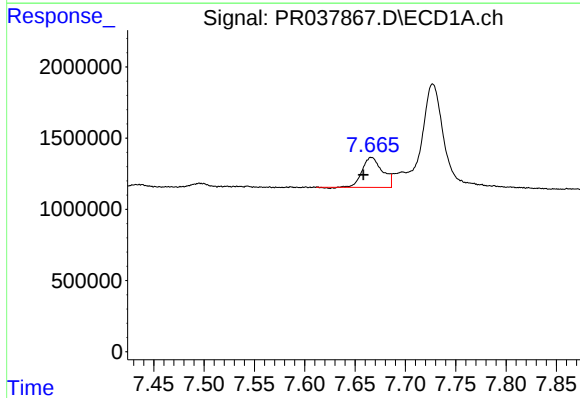
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 2388825
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



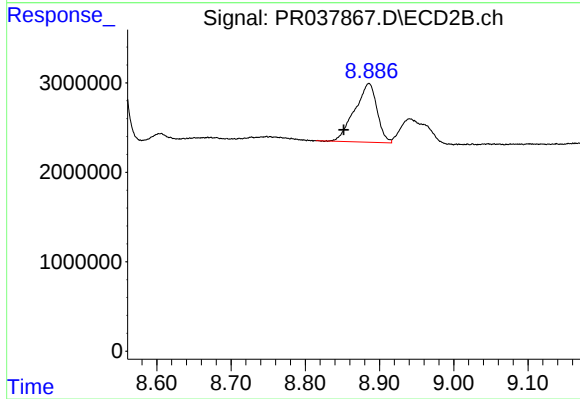
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: 0.015 min
Response: 5104250
Conc: 20.50 ng/ml



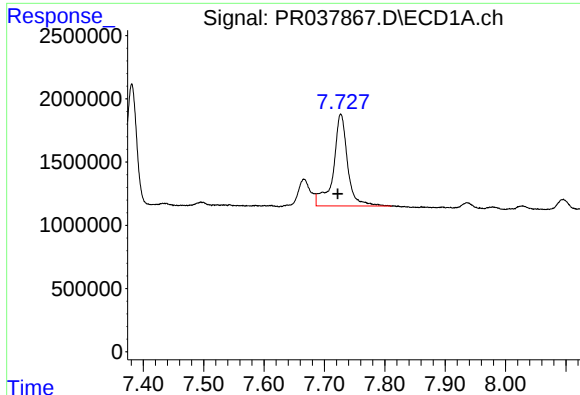
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: 0.008 min
Response: 2938894
Conc: 6.74 ng/ml



#41 AR-1268-1

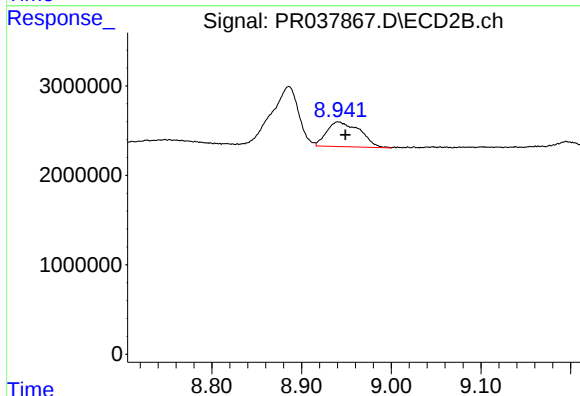
R.T.: 8.886 min
Delta R.T.: 0.034 min
Response: 13751729
Conc: 13.73 ng/ml



#42 AR-1268-2

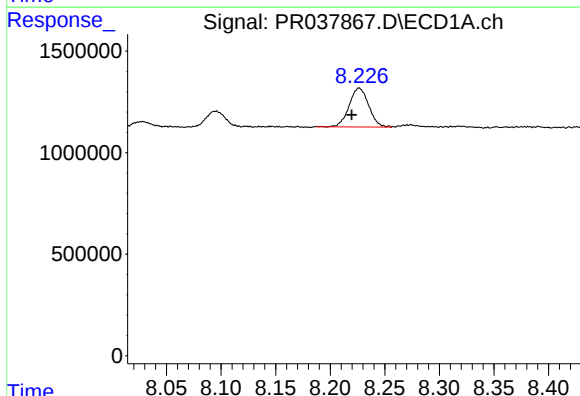
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 11966160
Conc: 30.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



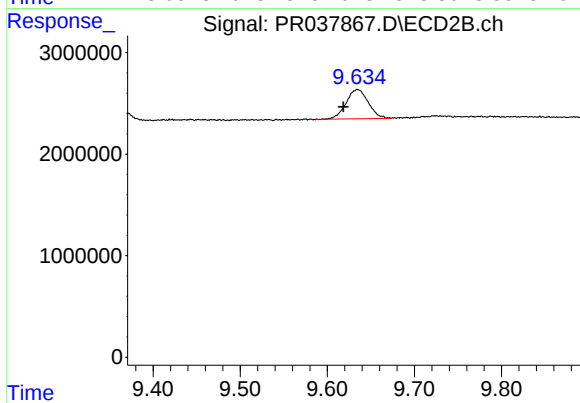
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 7114367
Conc: 7.87 ng/ml



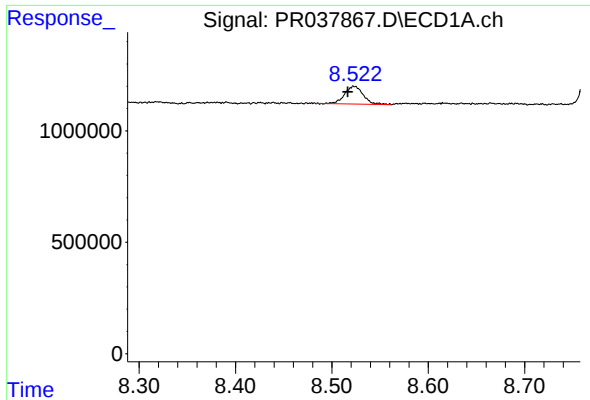
#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 2388825
Conc: 18.62 ng/ml



#44 AR-1268-4

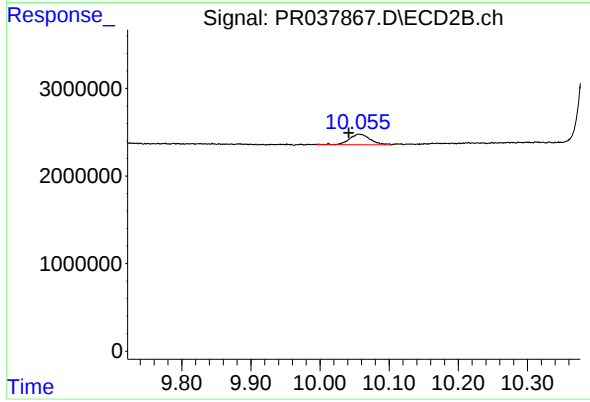
R.T.: 9.635 min
Delta R.T.: 0.016 min
Response: 5104250
Conc: 15.01 ng/ml



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.007 min
Response: 1066485
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119675BS



#45 AR-1268-5

R.T.: 10.056 min
Delta R.T.: 0.014 min
Response: 2460447
Conc: 0.96 ng/ml