

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 09:43
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 14:03:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.723	3.876	141.4E6	153.5E6	57.769	52.871
2)	SA Decachlor...	10.654	8.987	119.4E6	703.7E6	45.300	48.183
Target Compounds							
3)	L1 AR-1016-1	5.901	4.966	49234805	40160680	526.939	493.448
4)	L1 AR-1016-2	5.924	4.985	71183630	86843781	545.387	520.475
5)	L1 AR-1016-3	5.987	5.163	42160066	51714714	529.836	519.934
6)	L1 AR-1016-4	6.088	5.204	35166945	23546834	539.950	527.261
7)	L1 AR-1016-5	6.382	5.420	34096194	37935418	534.172	461.252
8)	L2 AR-1221-1	4.927	4.087	4747556	4390913	176.884	174.489
9)	L2 AR-1221-2	5.019	4.174	6851909	8738697	345.149	398.670
10)	L2 AR-1221-3	5.097	4.250	24976044	26263792	408.777	406.032
11)	L3 AR-1232-1	5.097	4.250	24976044	26263792	466.856	475.585
12)	L3 AR-1232-2	5.633	4.985	34064542	86843781	1227.334	1230.596
13)	L3 AR-1232-3	5.924	5.163	71183630	51714714	1301.059	1190.819
14)	L3 AR-1232-4	6.088	5.246	35166945	32678945	1320.526	1338.193
15)	L3 AR-1232-5	6.174	5.420	31019006	37935418	1502.704	1333.357
16)	L4 AR-1242-1	5.901	4.966	49234805	40160680	769.462	733.048
17)	L4 AR-1242-2	5.924	4.985	71183630	86843781	781.914	745.953
18)	L4 AR-1242-3	5.987	5.163	42160066	51714714	757.463	735.054
19)	L4 AR-1242-4	6.088	5.246	35166945	32678945	770.712	710.469
20)	L4 AR-1242-5	6.828	5.774	5372928	27714721	107.523	369.344 #
21)	L5 AR-1248-1	5.901	4.966	49234805	40160680	1022.731	915.043
22)	L5 AR-1248-2	6.174	5.204	31019006	23546834	459.811	430.513
23)	L5 AR-1248-3	6.382	5.246	34096194	32678945	454.733	488.782
24)	L5 AR-1248-4	6.786	5.420	5926862	37935418	68.075	420.430 #
25)	L5 AR-1248-5	6.828	5.816	5372928	7074423	64.064	51.246
26)	L6 AR-1254-1	6.761	5.774	22792773	27714721	259.676	179.609 #
27)	L6 AR-1254-2	6.977	5.923	24259854	30829754	183.388	182.430
28)	L6 AR-1254-3	7.350	6.346	14086524	99219691	100.713	296.459 #
29)	L6 AR-1254-4	7.636	6.562	10988446	21271846	101.434	38.628 #
30)	L6 AR-1254-5	8.055	6.983	77637062	284.2E6	674.007	488.164 #
31)	L7 AR-1260-1	7.512	6.462	54341846	89857170	478.174	472.835
32)	L7 AR-1260-2	7.767	6.652	65521456	313.8E6	466.664	479.568
33)	L7 AR-1260-3	8.130	6.808	51619770	191.5E6	484.053	448.308
34)	L7 AR-1260-4	8.369	7.286	60951522	252.8E6	490.620	498.810
35)	L7 AR-1260-5	8.707	7.532	120.9E6	1062.1E6	483.125	521.819
36)	L8 AR-1262-1	8.130	6.983	51619770	284.2E6	381.906	939.067 #
37)	L8 AR-1262-2	8.707	7.532	120.9E6	1062.1E6	488.222	517.734
38)	L8 AR-1262-3	9.058f	7.820	78653000	232.0E6	450.869	289.031 #
39)	L8 AR-1262-4	9.118f	7.886	49403064	683.9E6	367.070	500.236 #
40)	L8 AR-1262-5	9.842	8.402	36143829	280.1E6	362.217	398.572
41)	L9 AR-1268-1	9.058f	7.820	78653000	232.0E6	243.270	88.727 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 09:43
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

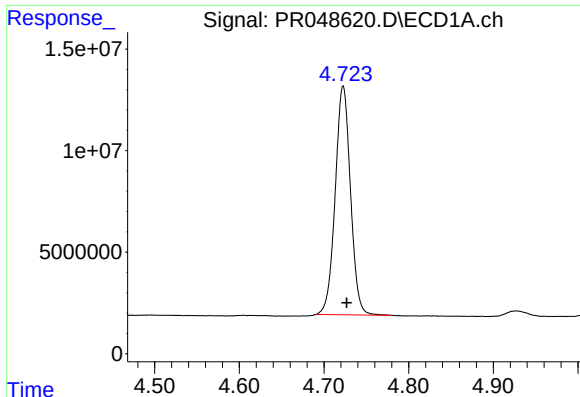
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 14:03:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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
42) L9	AR-1268-2	9.118f	7.886	49403064	683.9E6	161.959	299.499 #
43) L9	AR-1268-3	9.384	8.099	2249434	11892199	8.801	6.065 #
44) L9	AR-1268-4	9.842	8.402	36143829	280.1E6	304.118	361.498
45) L9	AR-1268-5	10.290	8.715	10282364	67570776	12.057	11.973

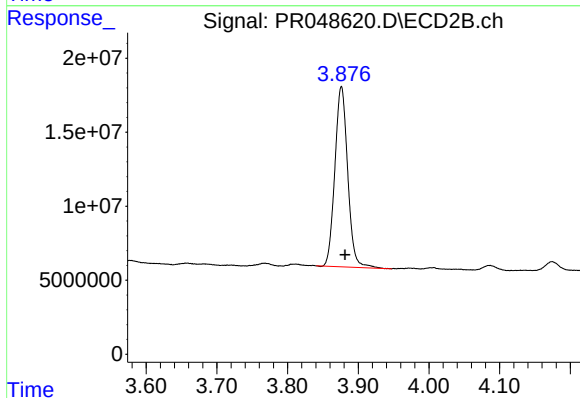
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

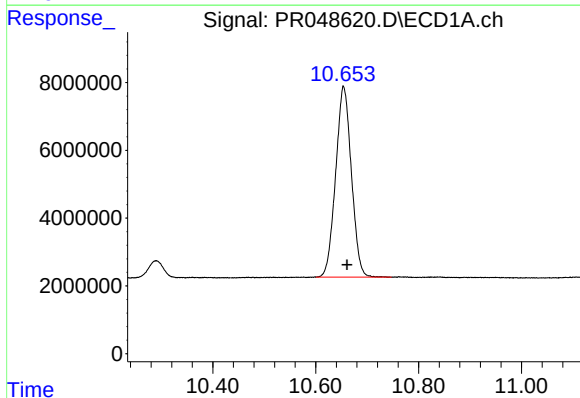
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 141414274
Conc: 57.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



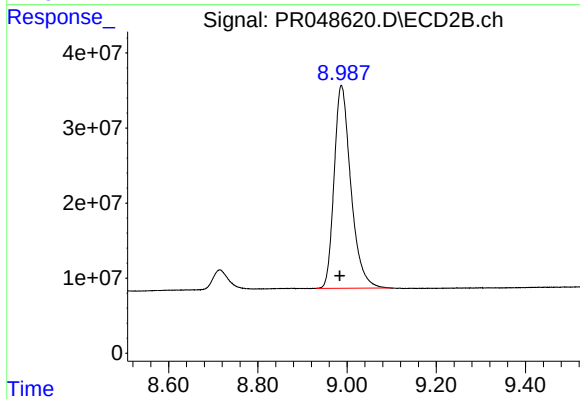
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 153513234
Conc: 52.87 ng/ml



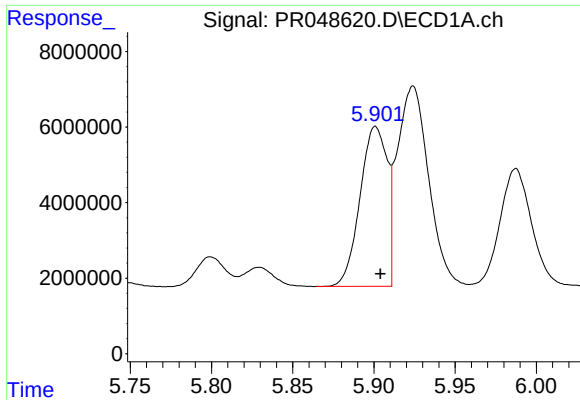
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.007 min
Response: 119357265
Conc: 45.30 ng/ml



#2 Decachlorobiphenyl

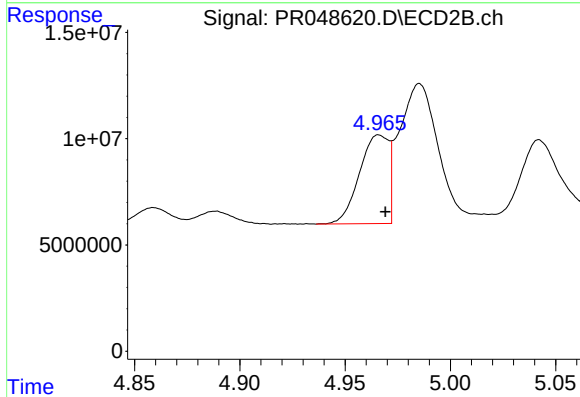
R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 703742698
Conc: 48.18 ng/ml



#3 AR-1016-1

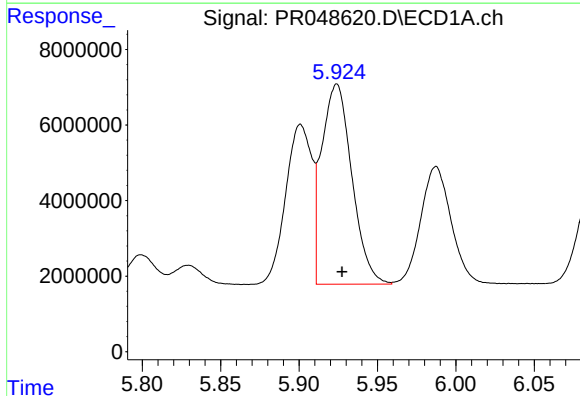
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 49234805
Conc: 526.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



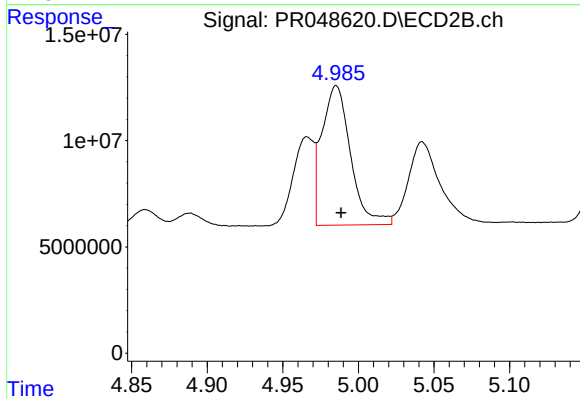
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 40160680
Conc: 493.45 ng/ml



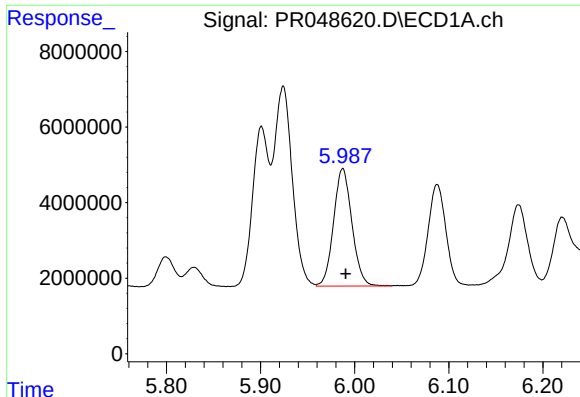
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 71183630
Conc: 545.39 ng/ml



#4 AR-1016-2

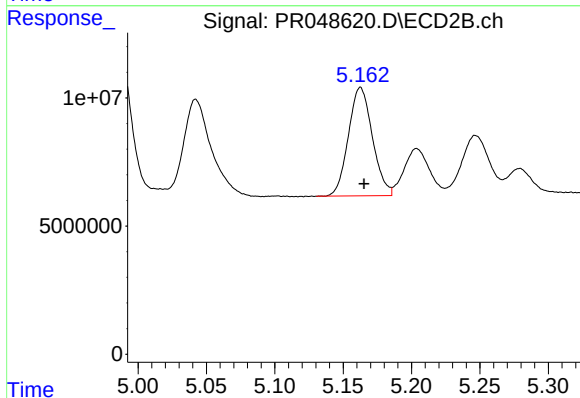
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 86843781
Conc: 520.47 ng/ml



#5 AR-1016-3

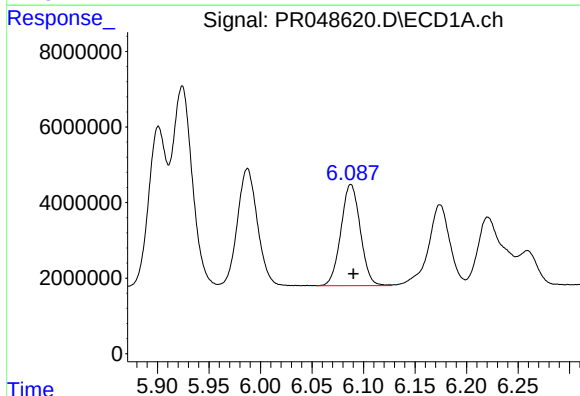
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 42160066
Conc: 529.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



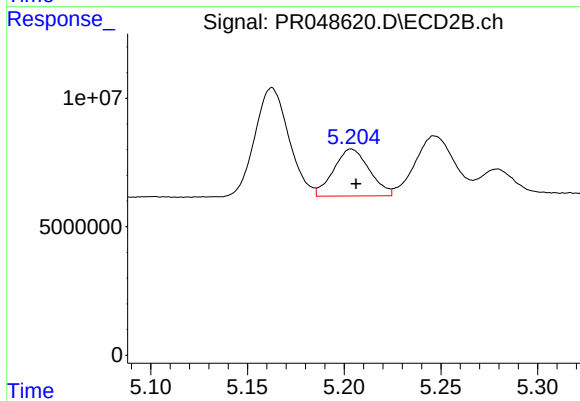
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 51714714
Conc: 519.93 ng/ml



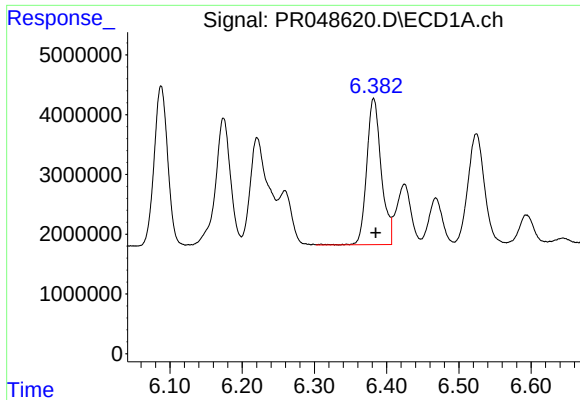
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 35166945
Conc: 539.95 ng/ml



#6 AR-1016-4

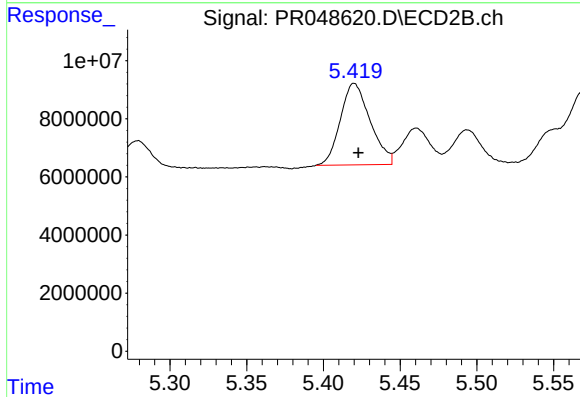
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 23546834
Conc: 527.26 ng/ml



#7 AR-1016-5

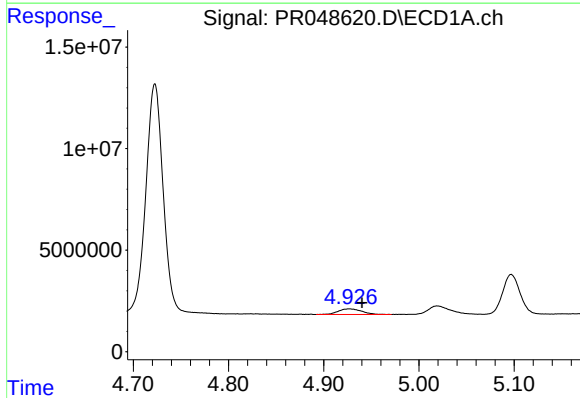
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 34096194
Conc: 534.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



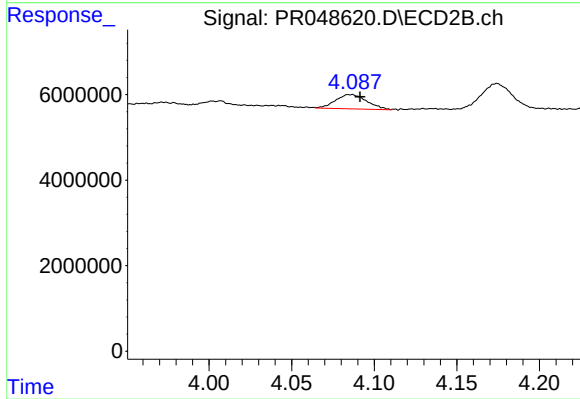
#7 AR-1016-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 37935418
Conc: 461.25 ng/ml



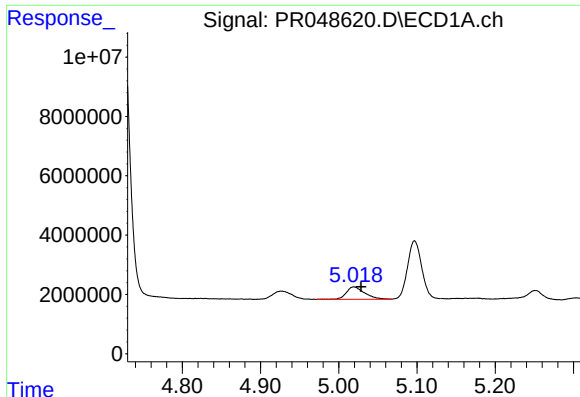
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: -0.014 min
Response: 4747556
Conc: 176.88 ng/ml



#8 AR-1221-1

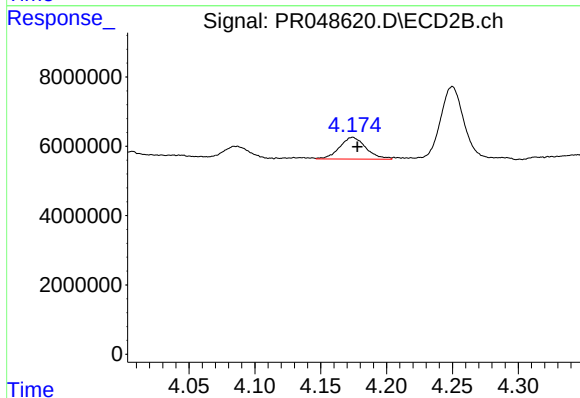
R.T.: 4.087 min
Delta R.T.: -0.005 min
Response: 4390913
Conc: 174.49 ng/ml



#9 AR-1221-2

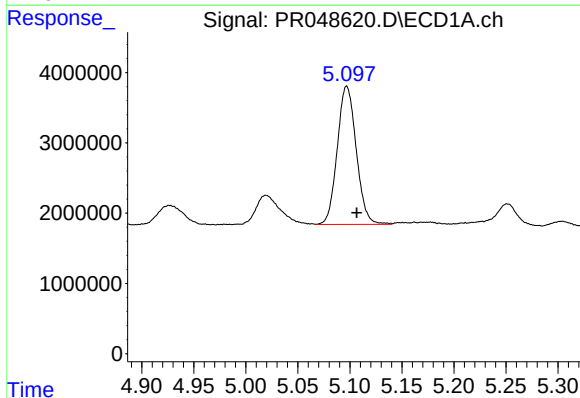
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 6851909
Conc: 345.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



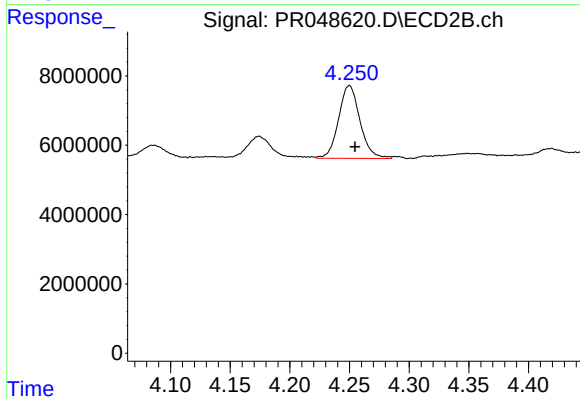
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.004 min
Response: 8738697
Conc: 398.67 ng/ml



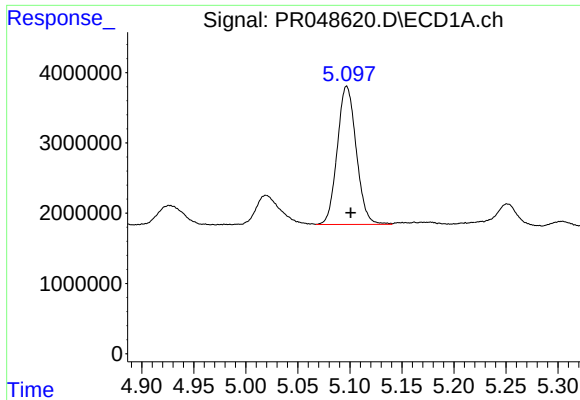
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 24976044
Conc: 408.78 ng/ml



#10 AR-1221-3

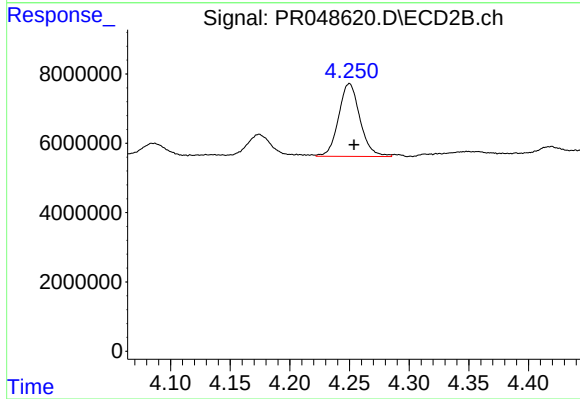
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 26263792
Conc: 406.03 ng/ml



#11 AR-1232-1

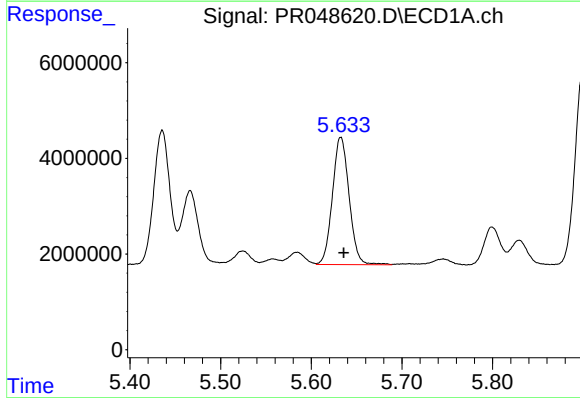
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 24976044
Conc: 466.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



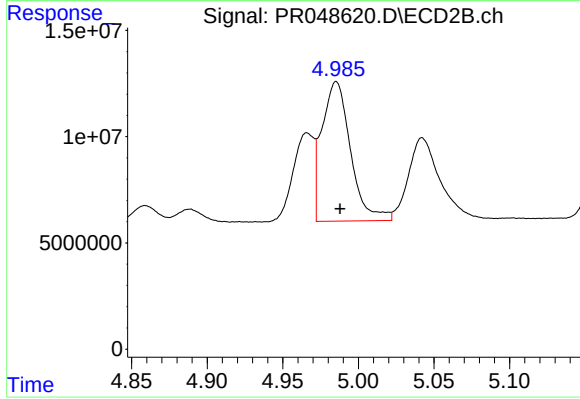
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 26263792
Conc: 475.58 ng/ml



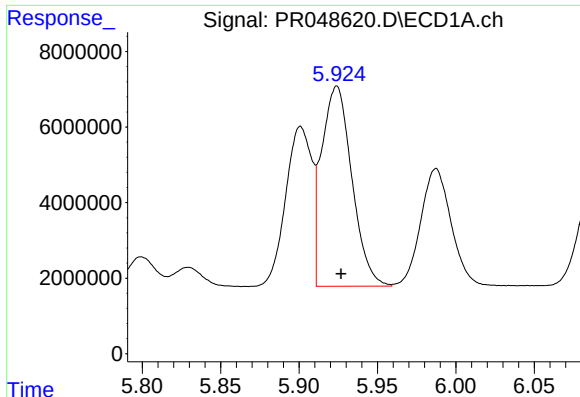
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 34064542
Conc: 1227.33 ng/ml



#12 AR-1232-2

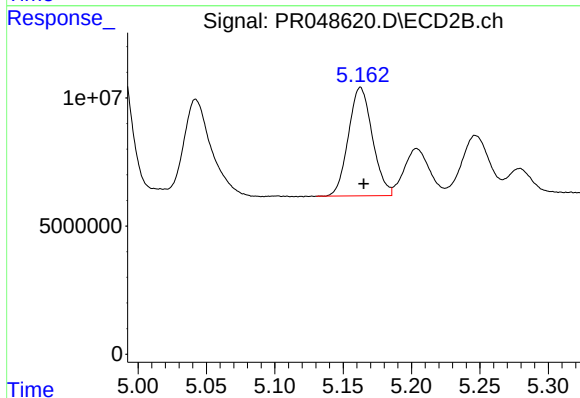
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 86843781
Conc: 1230.60 ng/ml



#13 AR-1232-3

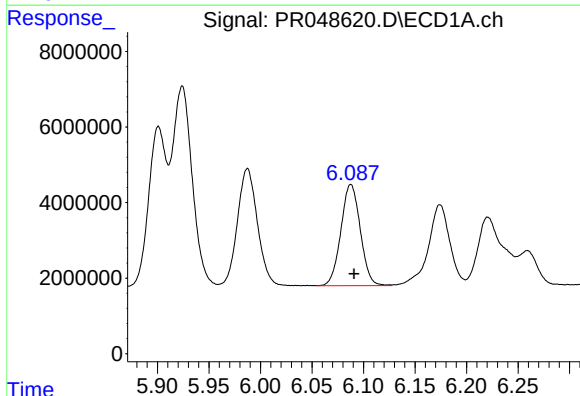
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 71183630
Conc: 1301.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



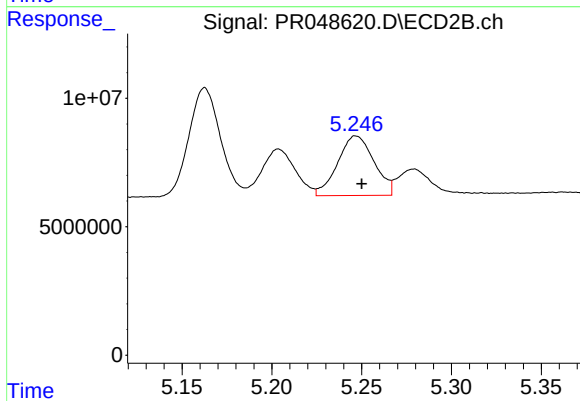
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 51714714
Conc: 1190.82 ng/ml



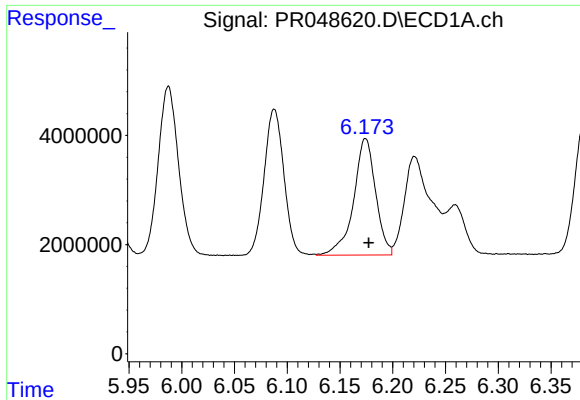
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 35166945
Conc: 1320.53 ng/ml



#14 AR-1232-4

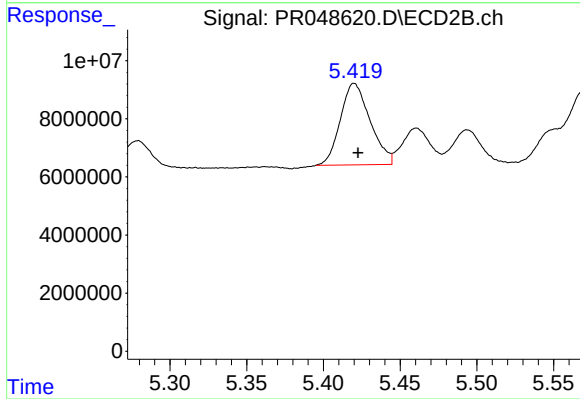
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 32678945
Conc: 1338.19 ng/ml



#15 AR-1232-5

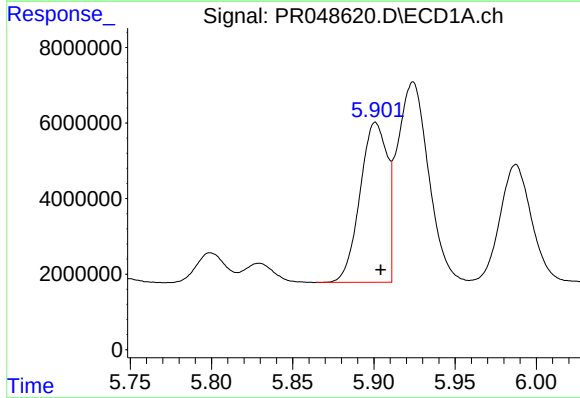
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 31019006
Conc: 1502.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



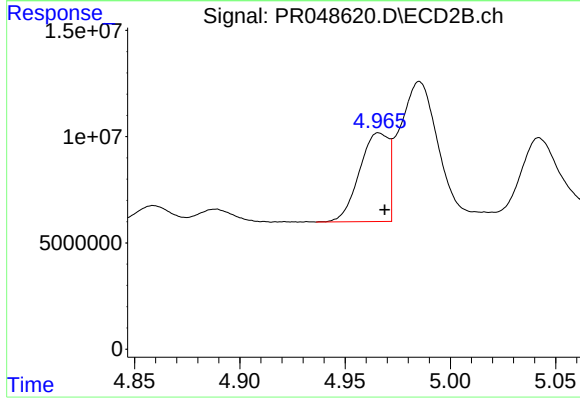
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 37935418
Conc: 1333.36 ng/ml



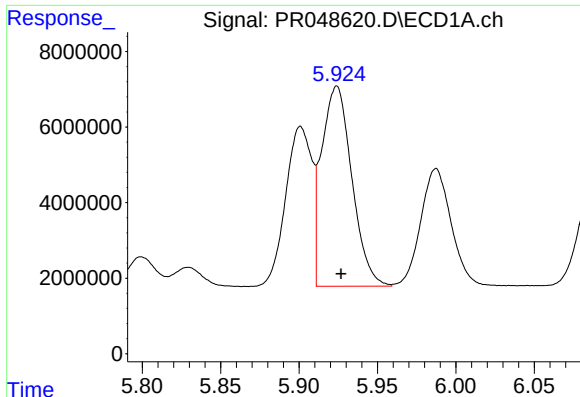
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 49234805
Conc: 769.46 ng/ml



#16 AR-1242-1

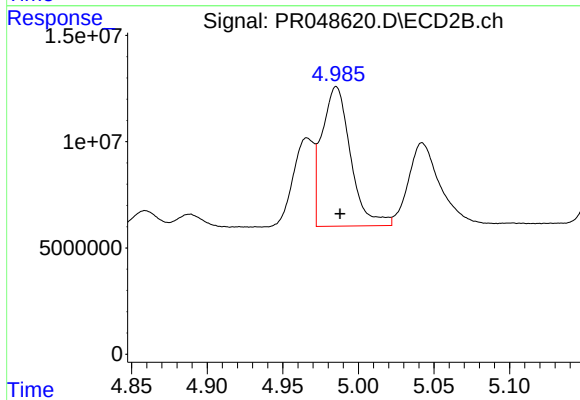
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 40160680
Conc: 733.05 ng/ml



#17 AR-1242-2

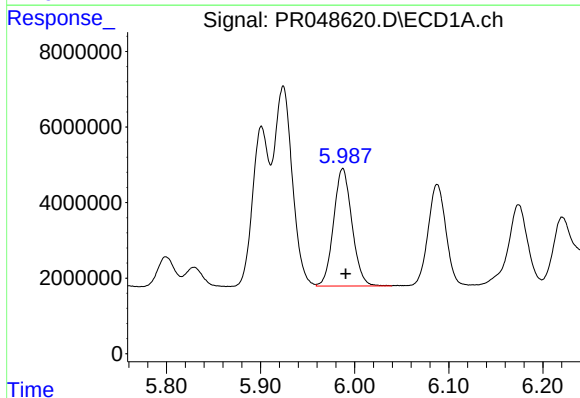
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 71183630
Conc: 781.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



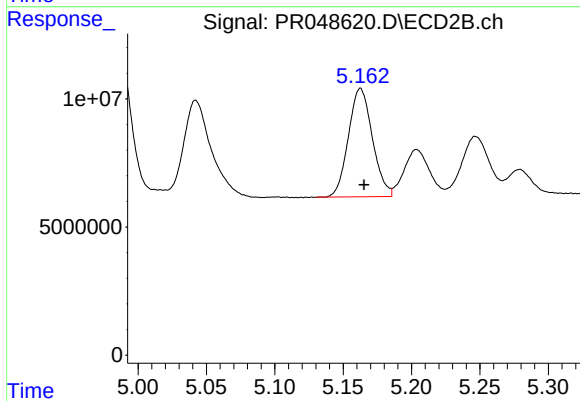
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 86843781
Conc: 745.95 ng/ml



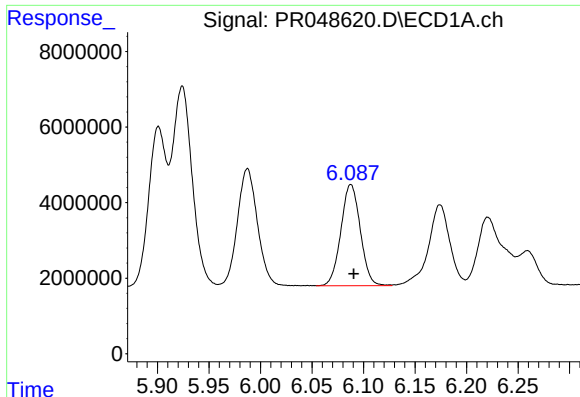
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 42160066
Conc: 757.46 ng/ml



#18 AR-1242-3

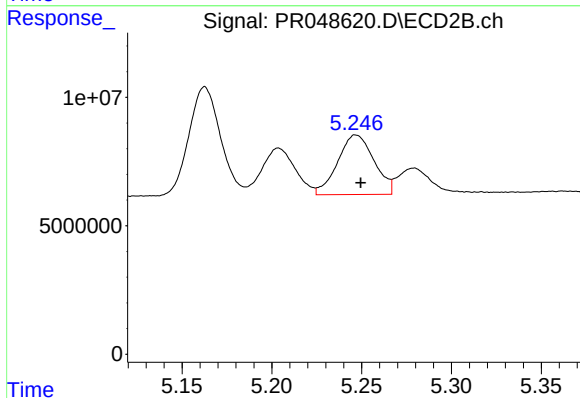
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 51714714
Conc: 735.05 ng/ml



#19 AR-1242-4

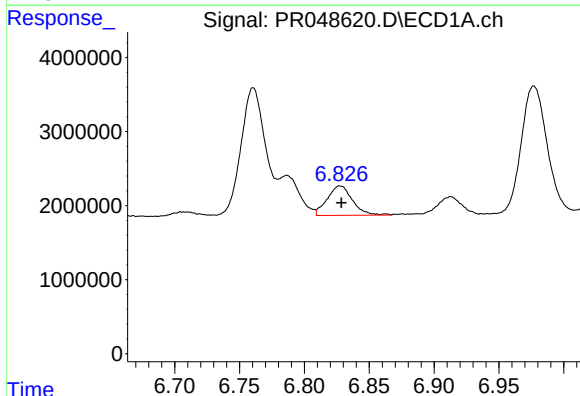
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 35166945
Conc: 770.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



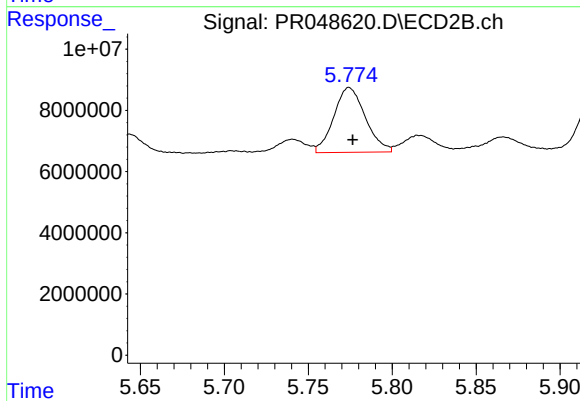
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 32678945
Conc: 710.47 ng/ml



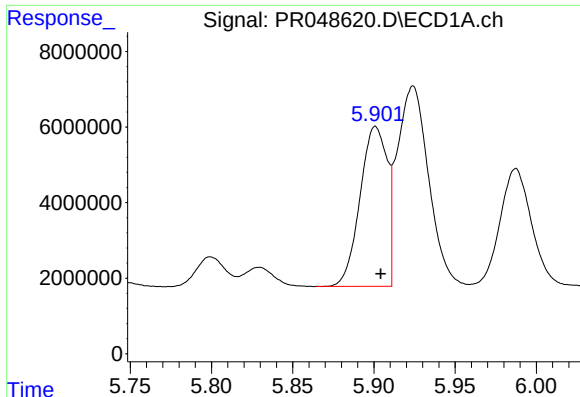
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 5372928
Conc: 107.52 ng/ml



#20 AR-1242-5

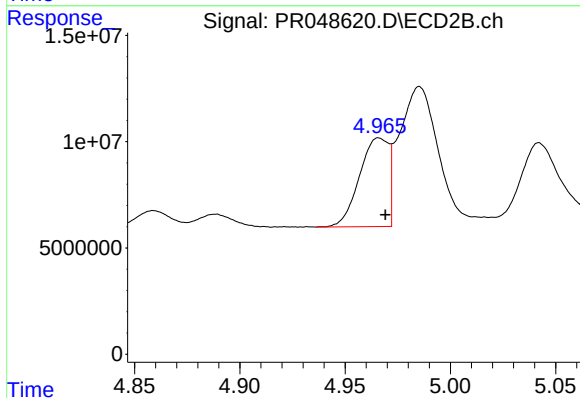
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 27714721
Conc: 369.34 ng/ml



#21 AR-1248-1

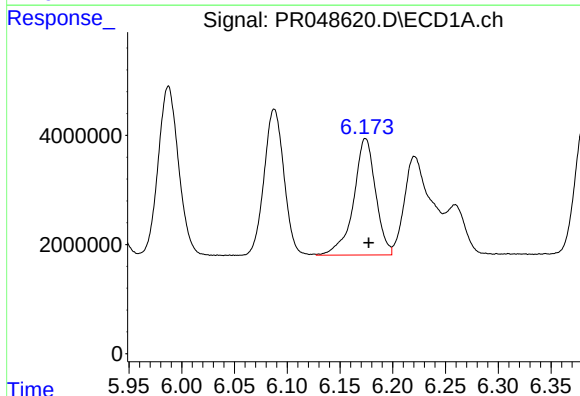
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 49234805
Conc: 1022.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



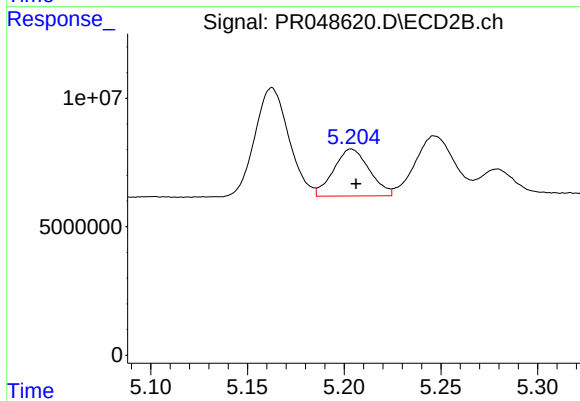
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 40160680
Conc: 915.04 ng/ml



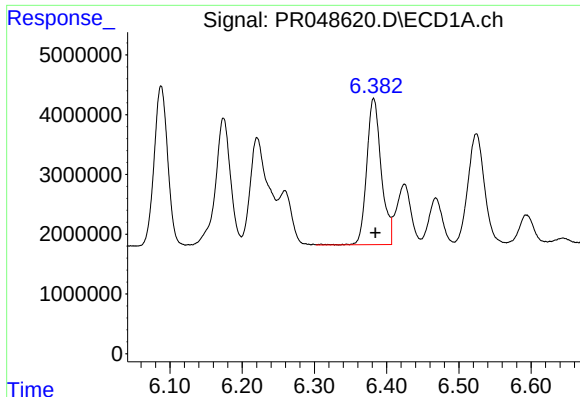
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 31019006
Conc: 459.81 ng/ml



#22 AR-1248-2

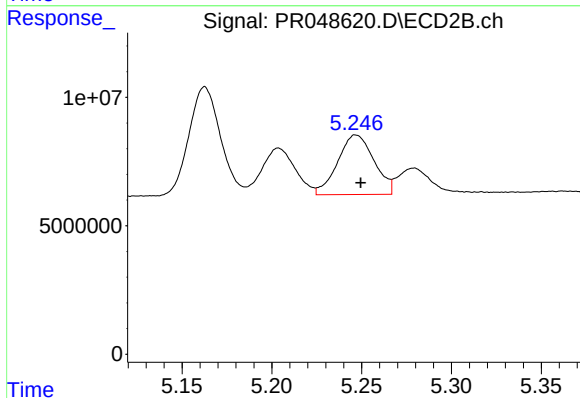
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 23546834
Conc: 430.51 ng/ml



#23 AR-1248-3

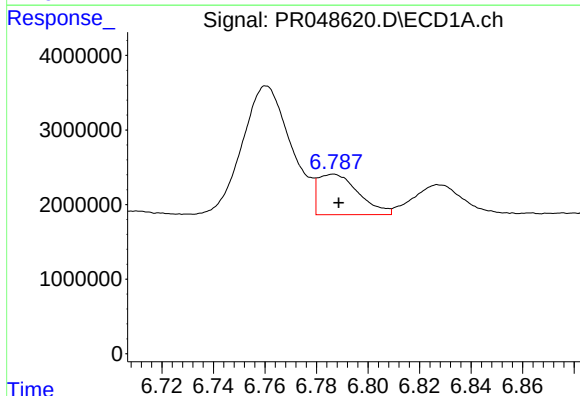
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 34096194
Conc: 454.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



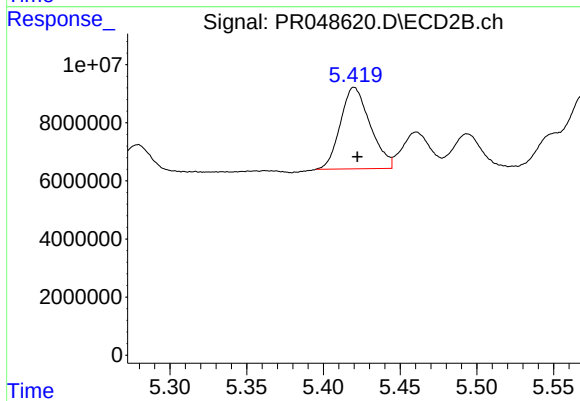
#23 AR-1248-3

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 32678945
Conc: 488.78 ng/ml



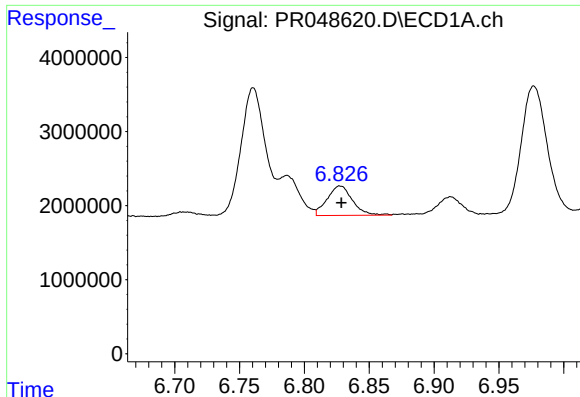
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5926862
Conc: 68.07 ng/ml



#24 AR-1248-4

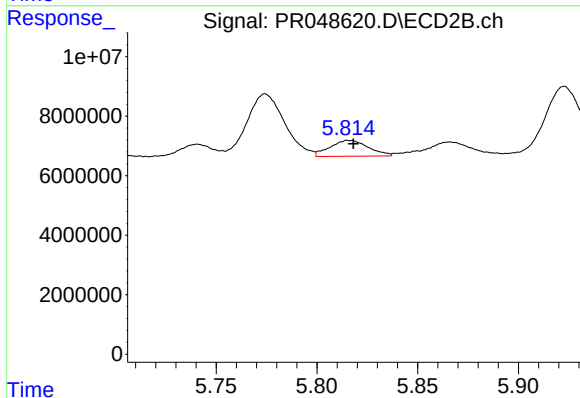
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 37935418
Conc: 420.43 ng/ml



#25 AR-1248-5

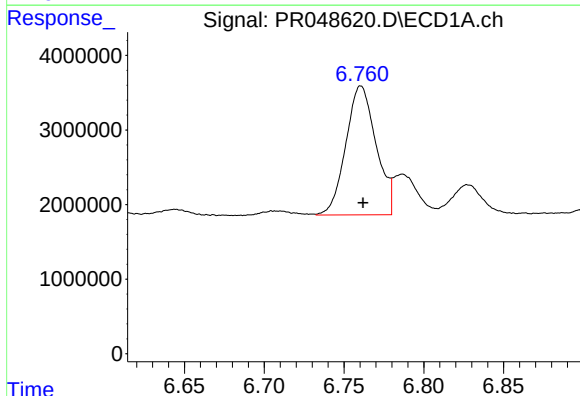
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 5372928
Conc: 64.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



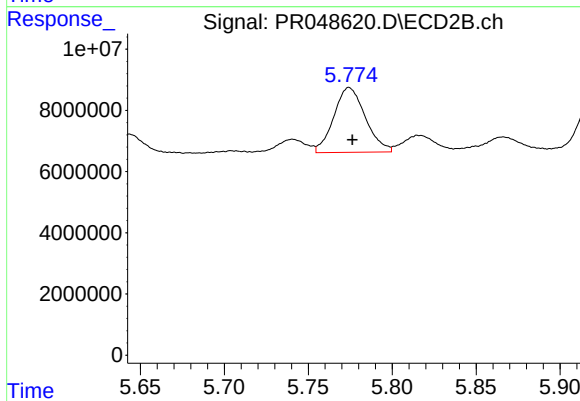
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 7074423
Conc: 51.25 ng/ml



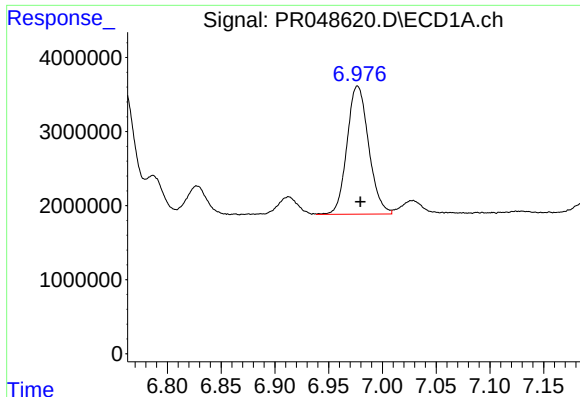
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 22792773
Conc: 259.68 ng/ml



#26 AR-1254-1

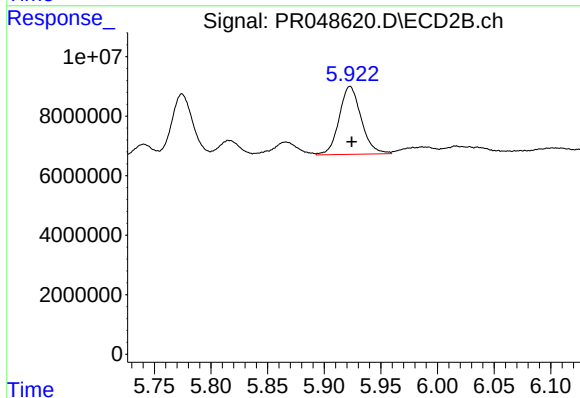
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 27714721
Conc: 179.61 ng/ml



#27 AR-1254-2

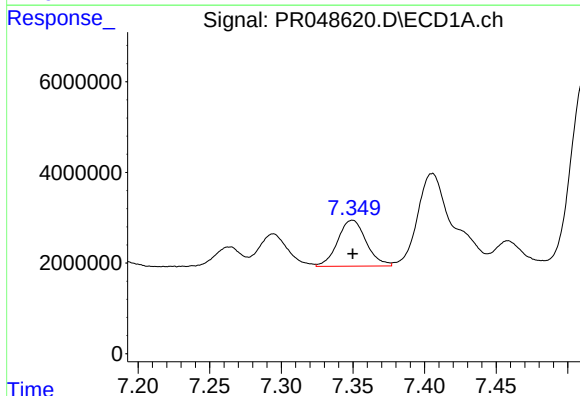
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 24259854
Conc: 183.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



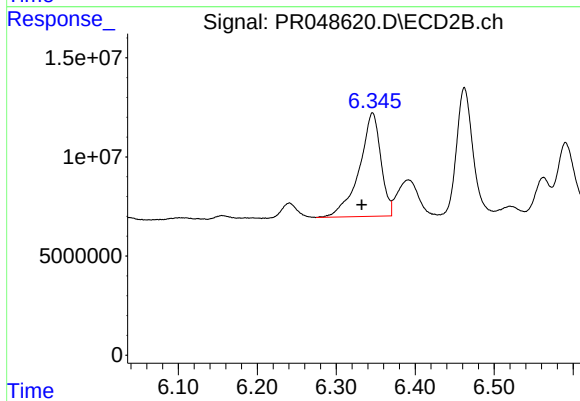
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 30829754
Conc: 182.43 ng/ml



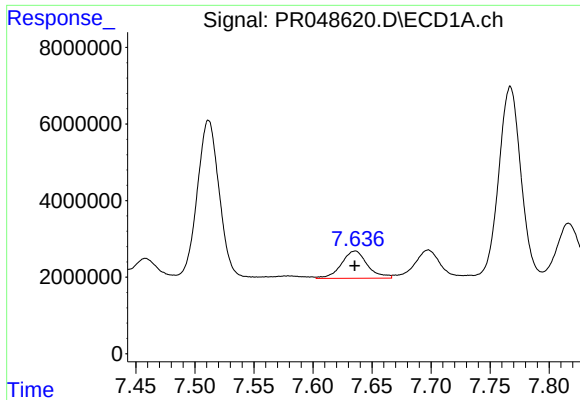
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 14086524
Conc: 100.71 ng/ml



#28 AR-1254-3

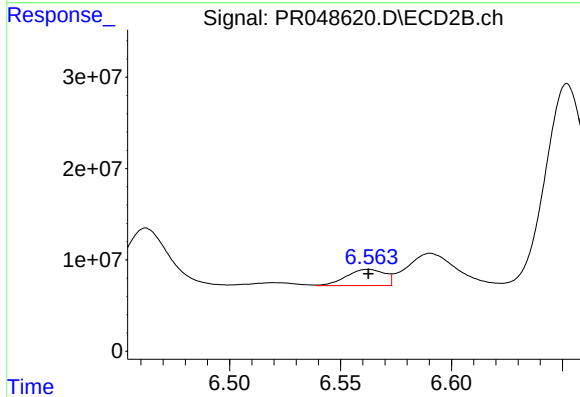
R.T.: 6.346 min
Delta R.T.: 0.014 min
Response: 99219691
Conc: 296.46 ng/ml



#29 AR-1254-4

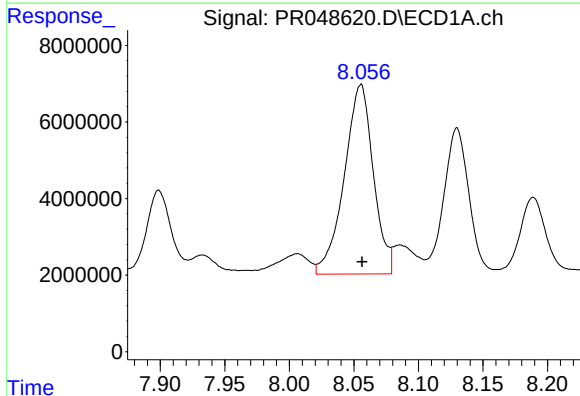
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 10988446
Conc: 101.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



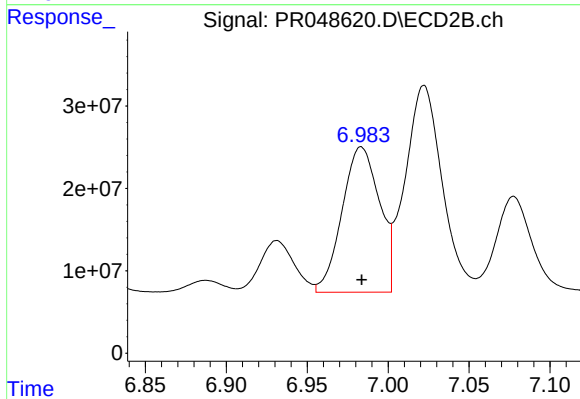
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 21271846
Conc: 38.63 ng/ml



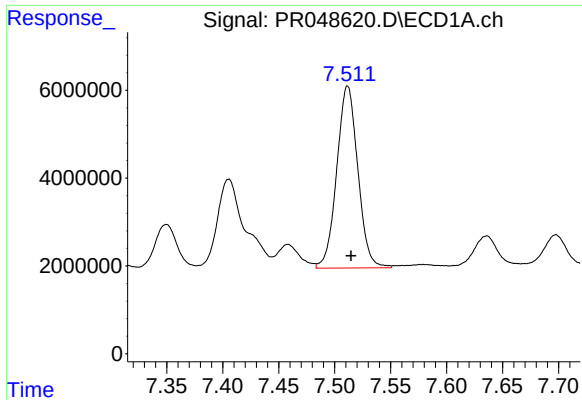
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 77637062
Conc: 674.01 ng/ml



#30 AR-1254-5

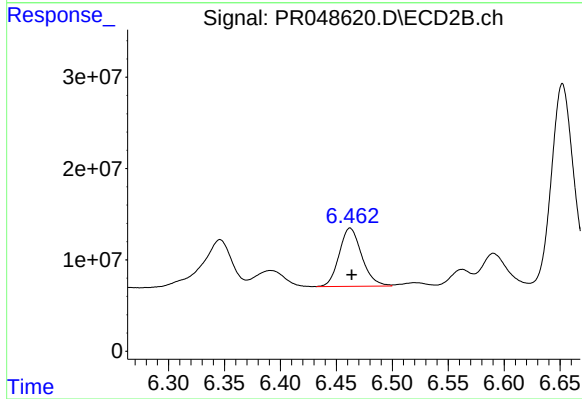
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 284244012
Conc: 488.16 ng/ml



#31 AR-1260-1

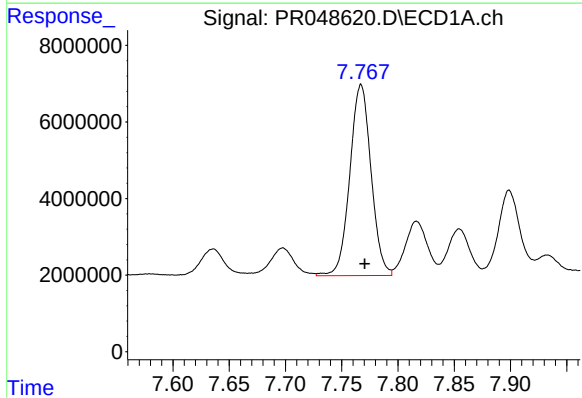
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 54341846
Conc: 478.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



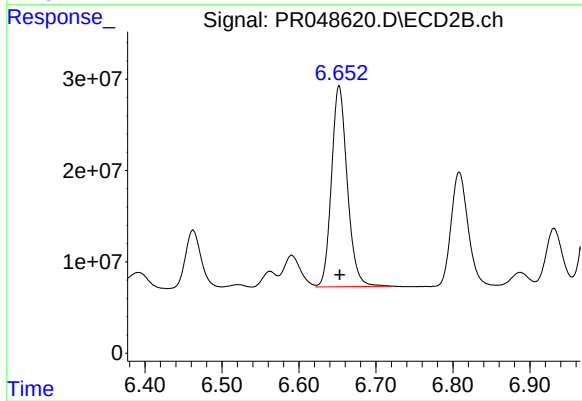
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 89857170
Conc: 472.84 ng/ml



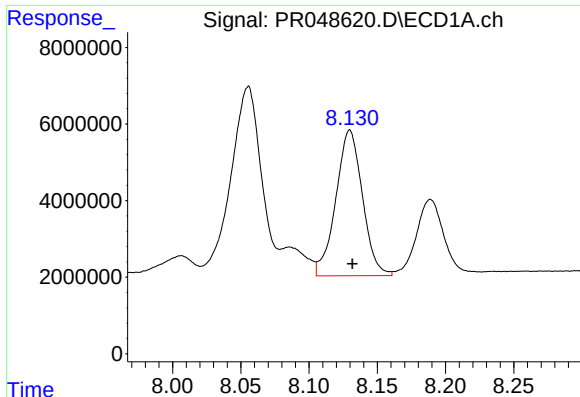
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 65521456
Conc: 466.66 ng/ml



#32 AR-1260-2

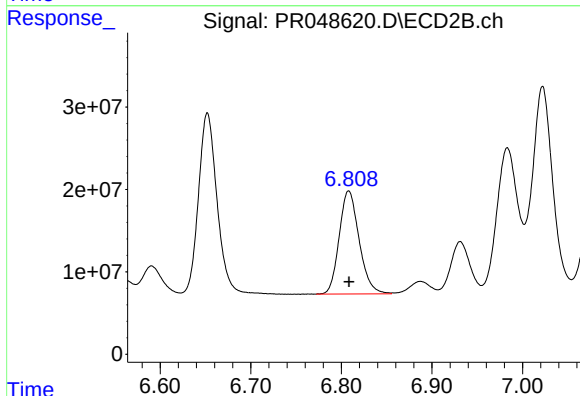
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 313751245
Conc: 479.57 ng/ml



#33 AR-1260-3

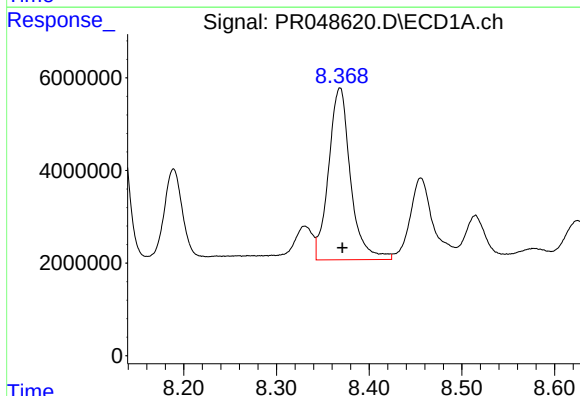
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 51619770
Conc: 484.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



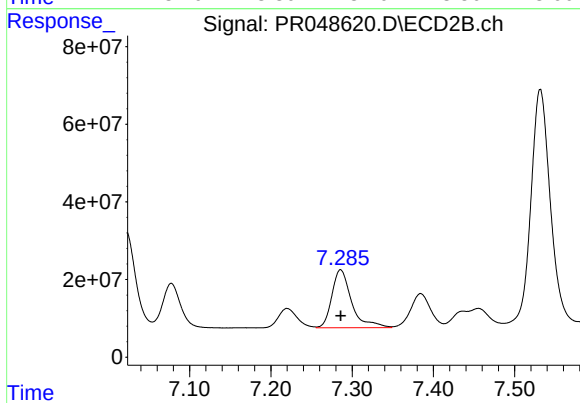
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 191516814
Conc: 448.31 ng/ml



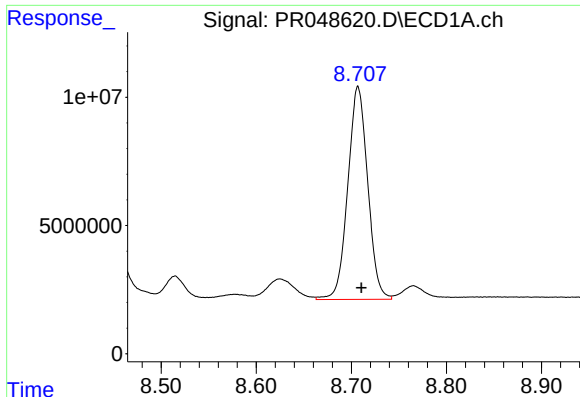
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 60951522
Conc: 490.62 ng/ml



#34 AR-1260-4

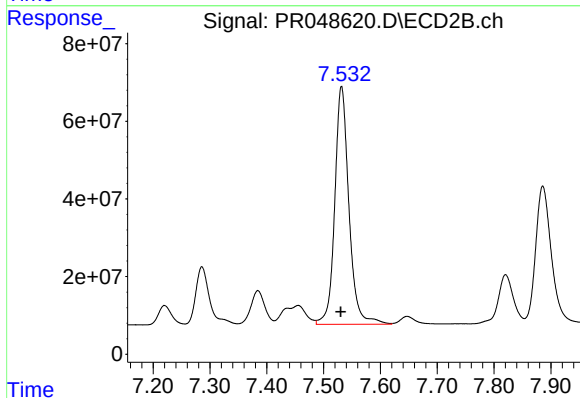
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 252767900
Conc: 498.81 ng/ml



#35 AR-1260-5

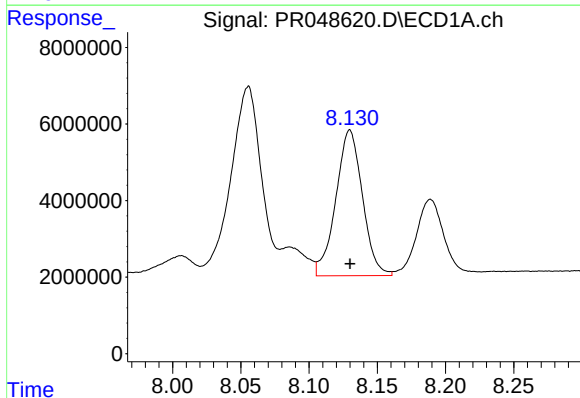
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 120901508
Conc: 483.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



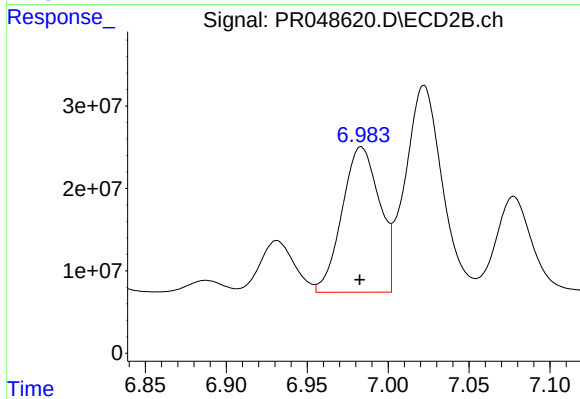
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.001 min
Response: 1062075977
Conc: 521.82 ng/ml



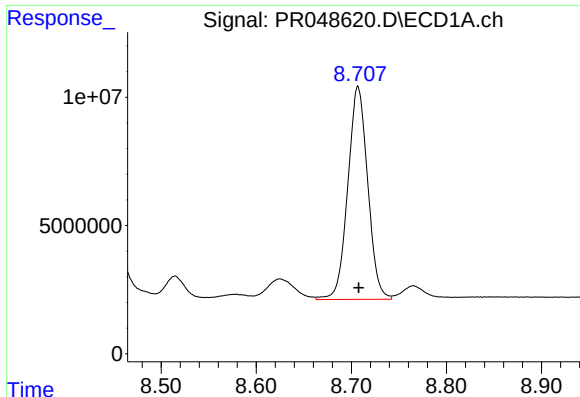
#36 AR-1262-1

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 51619770
Conc: 381.91 ng/ml



#36 AR-1262-1

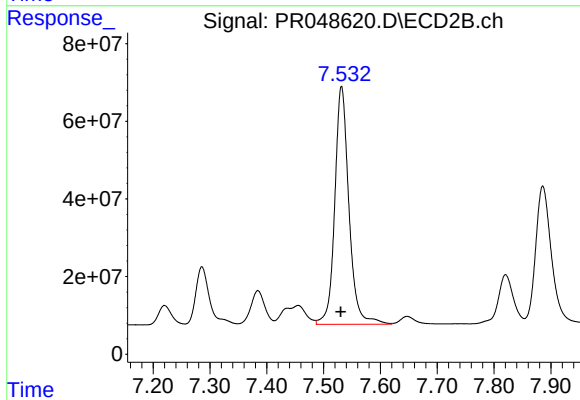
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 284244012
Conc: 939.07 ng/ml



#37 AR-1262-2

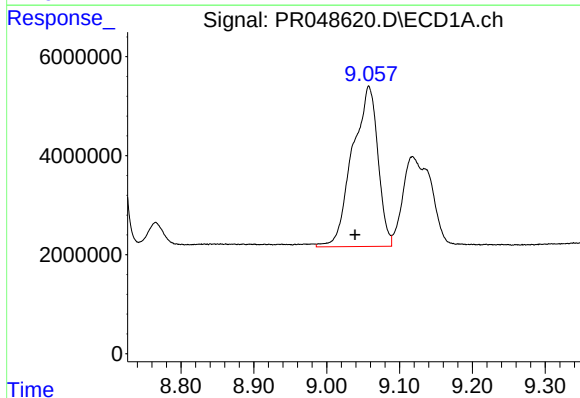
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 120901508
Conc: 488.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



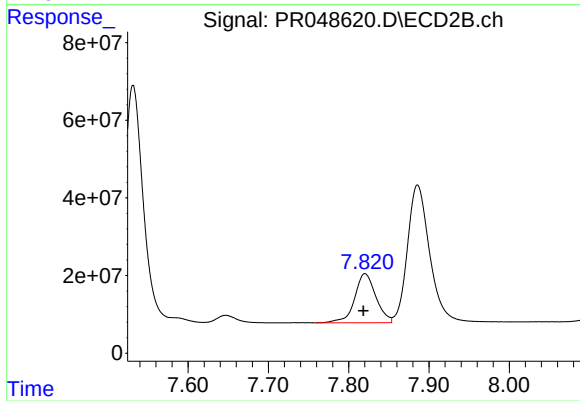
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 1062075977
Conc: 517.73 ng/ml



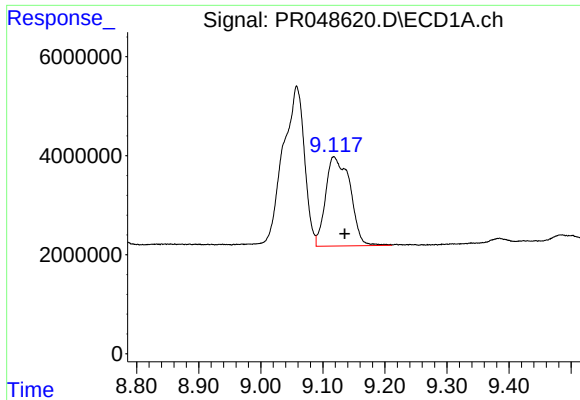
#38 AR-1262-3

R.T.: 9.058 min
Delta R.T.: 0.019 min
Response: 78653000
Conc: 450.87 ng/ml



#38 AR-1262-3

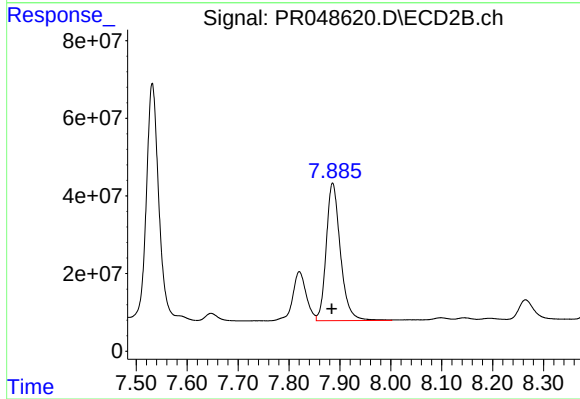
R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 231968773
Conc: 289.03 ng/ml



#39 AR-1262-4

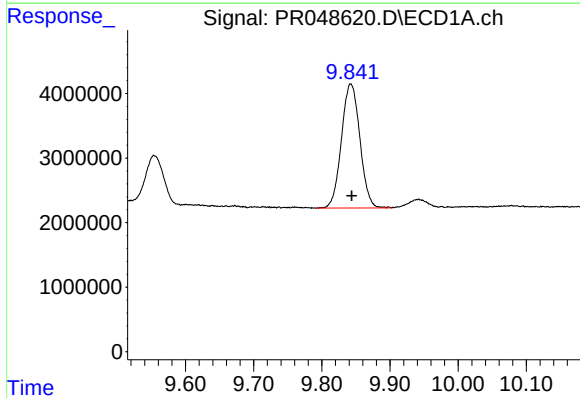
R.T.: 9.118 min
Delta R.T.: -0.017 min
Response: 49403064
Conc: 367.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



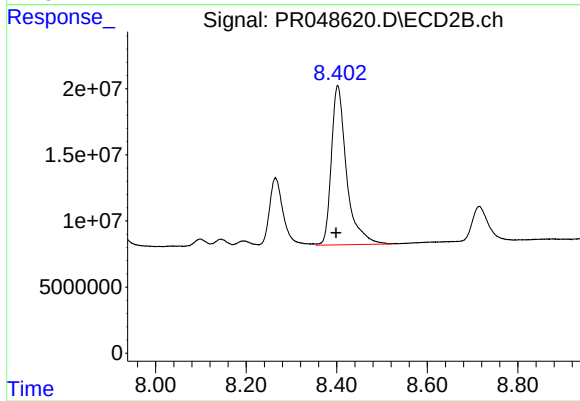
#39 AR-1262-4

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 683917468
Conc: 500.24 ng/ml



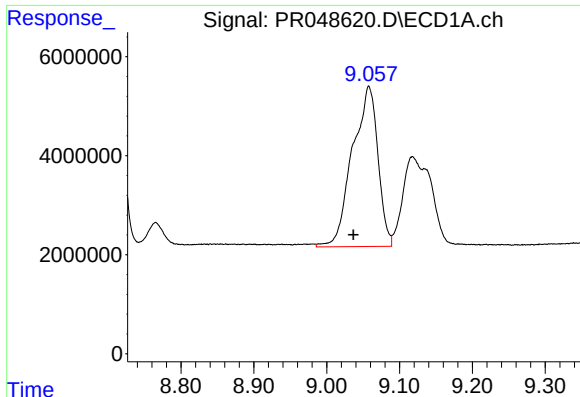
#40 AR-1262-5

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 36143829
Conc: 362.22 ng/ml



#40 AR-1262-5

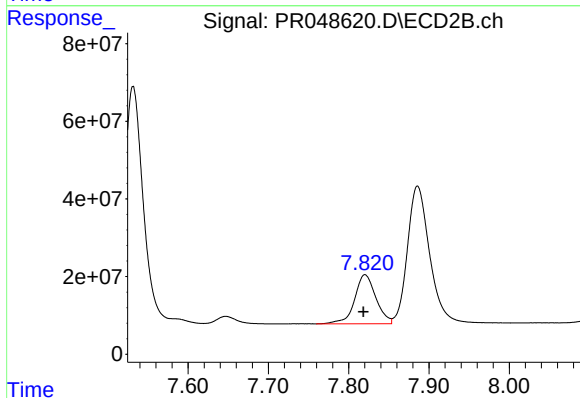
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 280143604
Conc: 398.57 ng/ml



#41 AR-1268-1

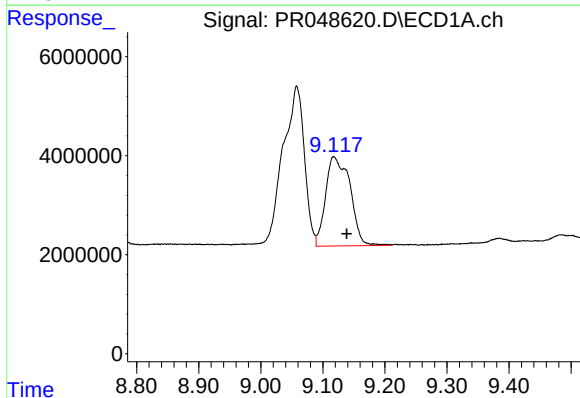
R.T.: 9.058 min
Delta R.T.: 0.021 min
Response: 78653000
Conc: 243.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



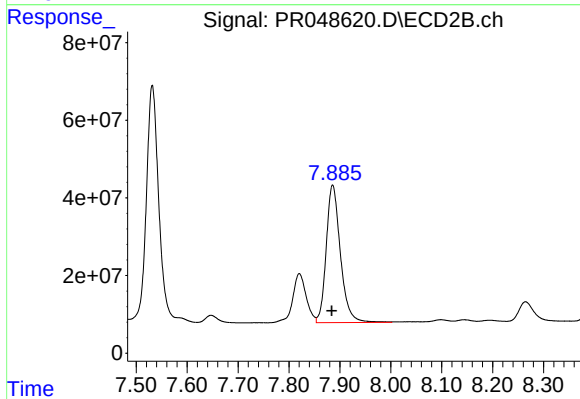
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 231968773
Conc: 88.73 ng/ml



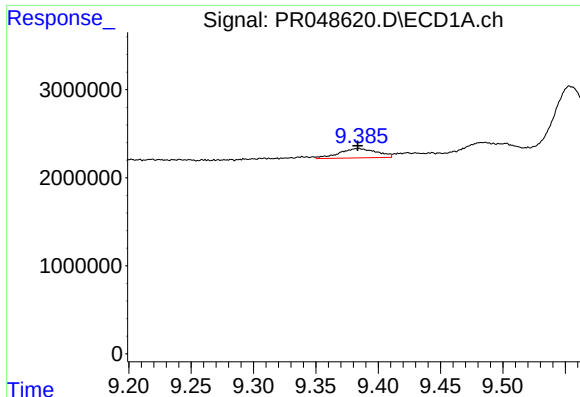
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.021 min
Response: 49403064
Conc: 161.96 ng/ml



#42 AR-1268-2

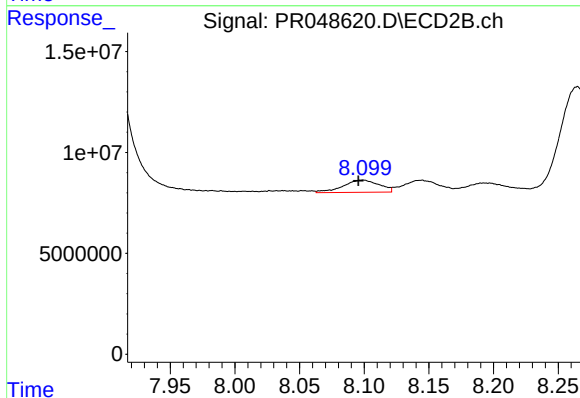
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 683917468
Conc: 299.50 ng/ml



#43 AR-1268-3

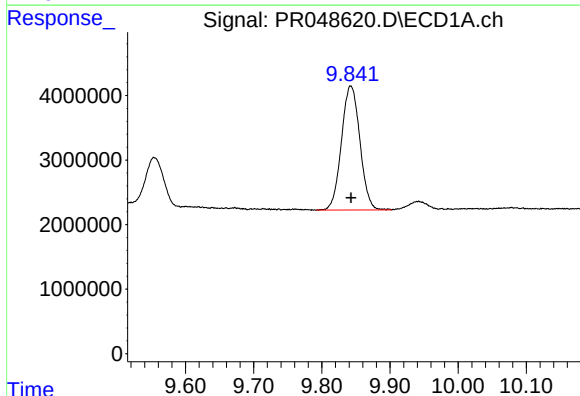
R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2249434
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



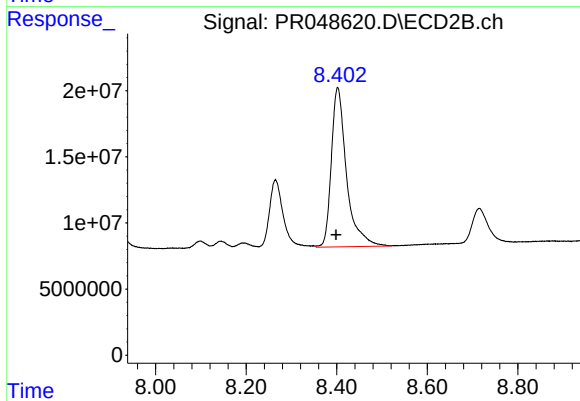
#43 AR-1268-3

R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 11892199
Conc: 6.07 ng/ml



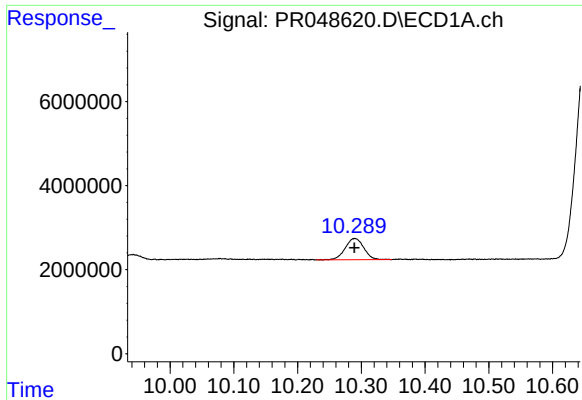
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 36143829
Conc: 304.12 ng/ml



#44 AR-1268-4

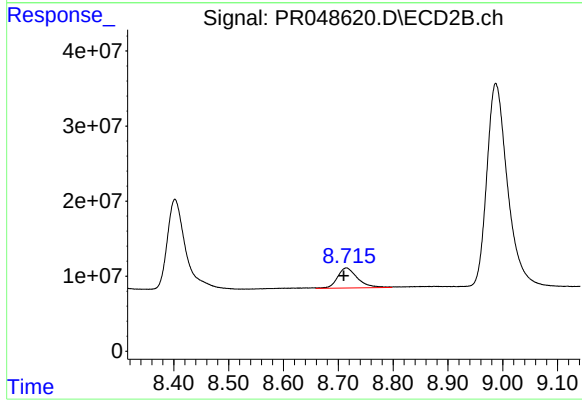
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 280143604
Conc: 361.50 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.000 min
Response: 10282364
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 67570776
Conc: 11.97 ng/ml