

Data Path : P:\HPCHEM1\ECD_R\Data\PR041618\
 Data File : PR026991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2018 18:42
 Operator : UA/SM
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Apr 17 05:13:53 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 17 05:13:45 2018
 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...	4.594	3.765	1393.8E6	2863.6E6	59.444	56.541
2)	SA Decachlor...	10.370	8.760	947.3E6	3000.4E6	57.311	58.732
Target Compounds							
3)	L1 AR-1016-1	5.487	4.629	35957258	110.6E6	69.999	77.443
4)	L1 AR-1016-2	5.838	5.041	43696241	74769453	68.656	52.864
5)	L1 AR-1016-3	5.936	5.123	28918562	32300419	54.981	22.755 #
6)	L1 AR-1016-4	6.228	5.294	13966075	52584813	27.716	34.433
7)	L1 AR-1016-5	6.372	5.641	18864484	35201631	35.041	24.942 #
8)	L2 AR-1221-1	4.797	3.979	179.7E6	428.9E6	500.000	500.000
9)	L2 AR-1221-2	4.883	4.065	132.2E6	316.7E6	500.000	500.000
10)	L2 AR-1221-3	4.959	4.141	391.0E6	974.0E6	500.000	500.000
11)	L3 AR-1232-1	4.959	4.141	391.0E6	974.0E6	959.707	941.956
12)	L3 AR-1232-2	5.487	5.041	35957258	74769453	148.235	114.516
13)	L3 AR-1232-3	5.838	5.081	43696241	28757423	146.545	58.930 #
14)	L3 AR-1232-4	5.936	5.641	28918562	35201631	119.961	46.888 #
15)	L3 AR-1232-5	6.372	5.684	18864484	27480368	80.692	43.672 #
16)	L4 AR-1242-1	5.487	4.629	35957258	110.6E6	105.423	109.002
17)	L4 AR-1242-2	5.752	4.866	40107267	189.4E6	83.304	100.199
18)	L4 AR-1242-3	5.838	5.041	43696241	74769453	104.059	76.556 #
19)	L4 AR-1242-4	5.936	5.081	28918562	28757423	83.015	37.312 #
20)	L4 AR-1242-5	6.228	5.294	13966075	52584813	41.299	50.197
21)	L5 AR-1248-1	6.024	5.081	9957126	28757423	18.634	20.350
22)	L5 AR-1248-2	6.228	5.123	13966075	32300419	23.796	21.746
23)	L5 AR-1248-3	6.601	5.294	9396011	52584813	18.968	29.386 #
24)	L5 AR-1248-4	6.667	5.641	11488080	35201631	18.137	14.007
25)	L5 AR-1248-5	6.824	5.684	6625030	27480368	10.468	15.302 #
26)	L6 AR-1254-1	6.024	5.081	9957126	28757423	23.099	23.525
27)	L6 AR-1254-2	6.824	0.000	6625030	0	5.920	N.D. #
28)	L6 AR-1254-3	0.000	6.192	0	37324782	N.D.	8.413 #
43)	L9 AR-1268-3	9.165	7.920	11588937	38130586	7.738	7.213
45)	L9 AR-1268-5	10.020	8.501	11078972	29964272	2.238	1.759

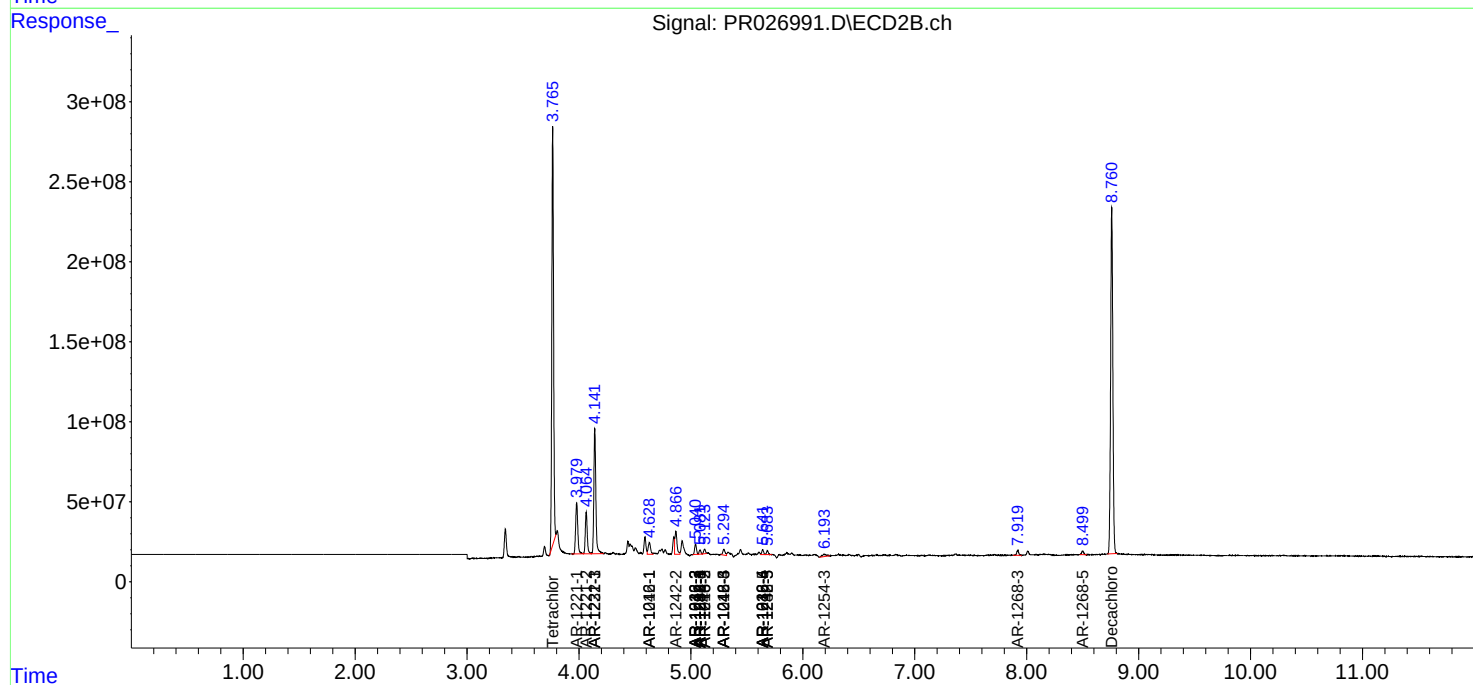
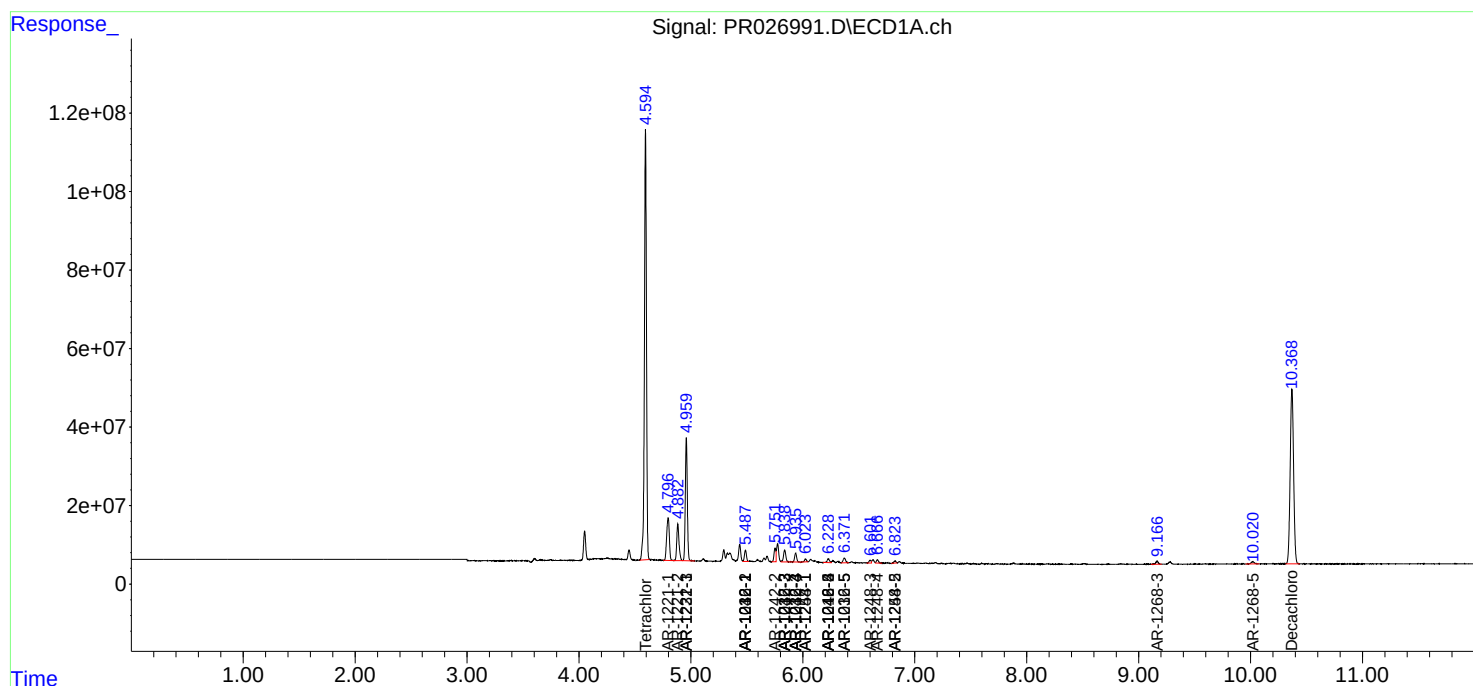
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

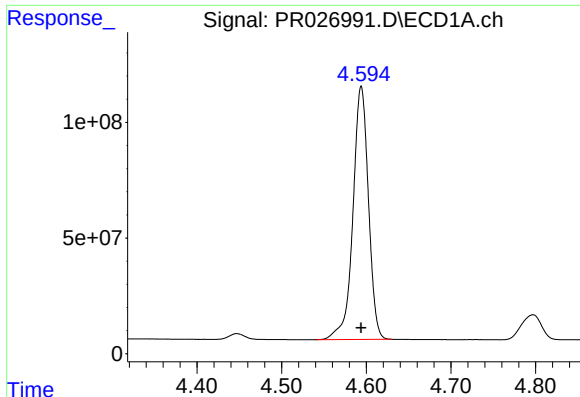
Data Path : P:\HPCHEM1\ECD_R\Data\PR041618\
Data File : PR026991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2018 18:42
Operator : UA/SM
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 17 05:13:53 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 17 05:13:45 2018
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

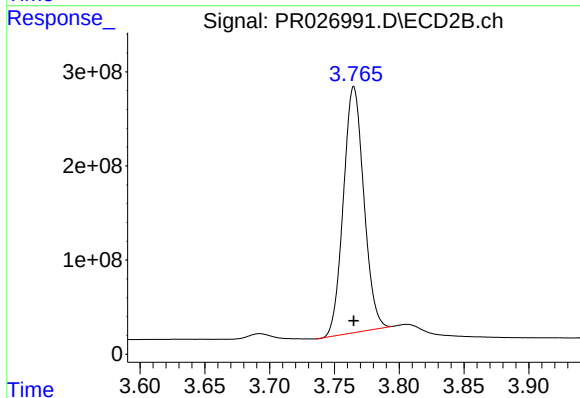




#1 Tetrachloro-m-xylene

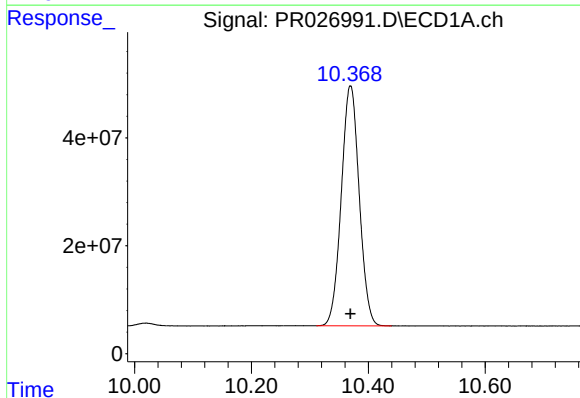
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1393764506
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



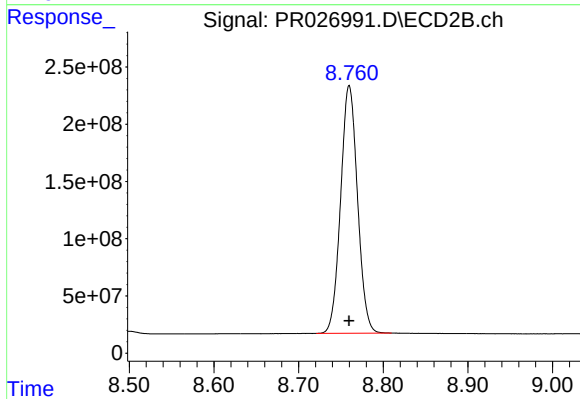
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 2863610788
Conc: 56.54 ng/ml



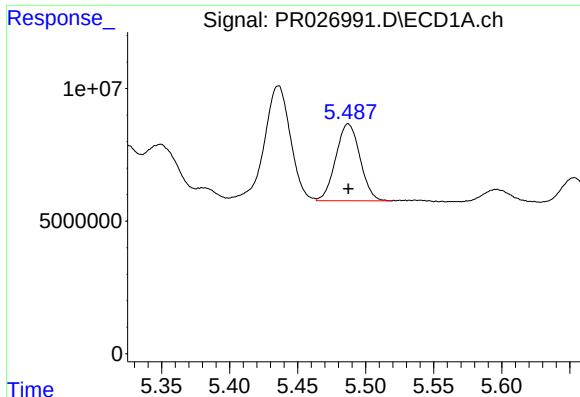
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.000 min
Response: 947307407
Conc: 57.31 ng/ml



#2 Decachlorobiphenyl

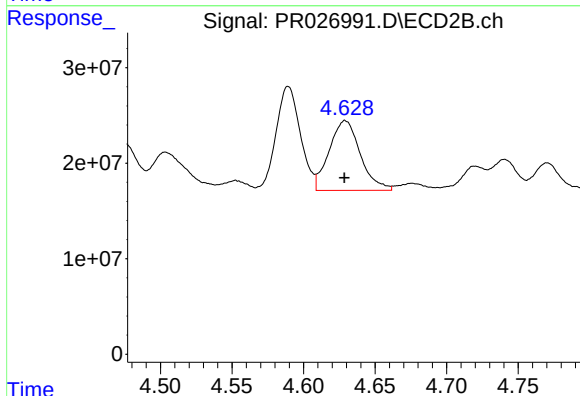
R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 3000375277
Conc: 58.73 ng/ml



#3 AR-1016-1

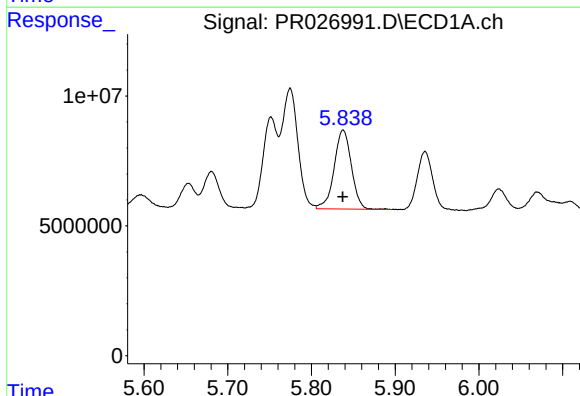
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 35957258
Conc: 70.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



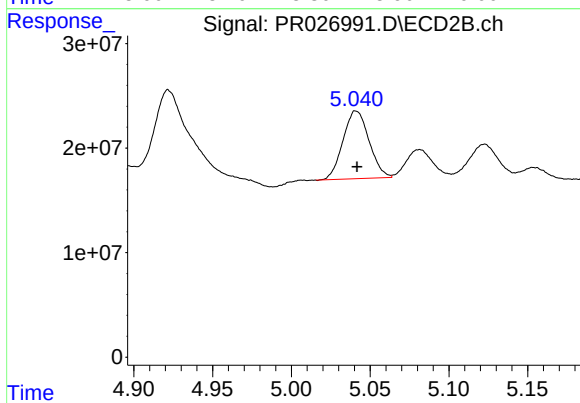
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 110646655
Conc: 77.44 ng/ml



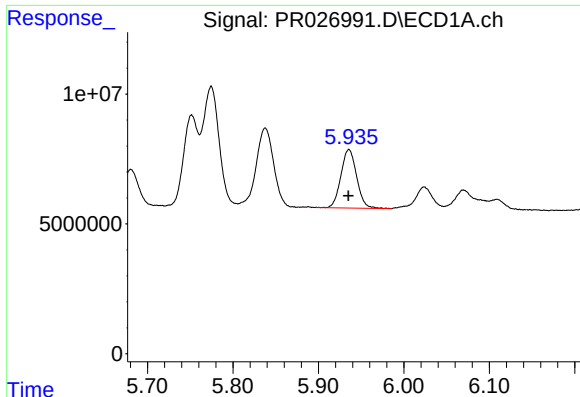
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 43696241
Conc: 68.66 ng/ml



#4 AR-1016-2

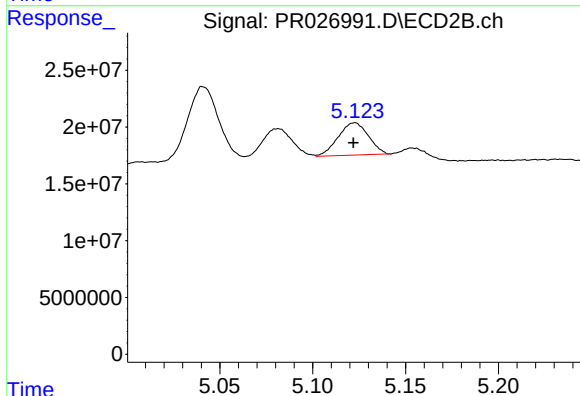
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 74769453
Conc: 52.86 ng/ml



#5 AR-1016-3

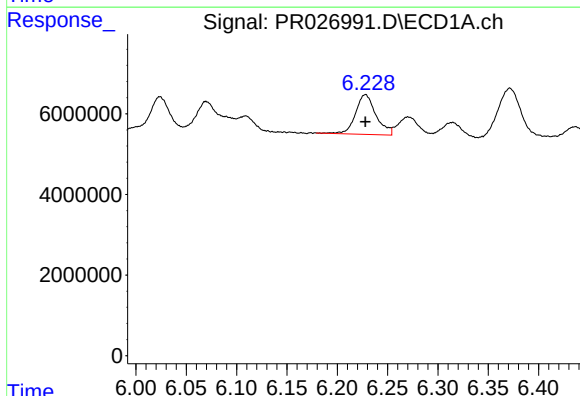
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 28918562
Conc: 54.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



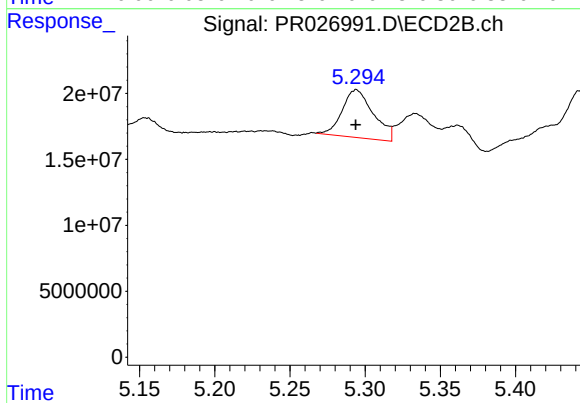
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 32300419
Conc: 22.76 ng/ml



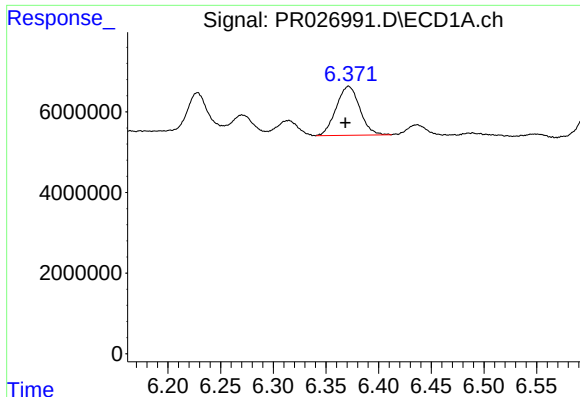
#6 AR-1016-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 13966075
Conc: 27.72 ng/ml



#6 AR-1016-4

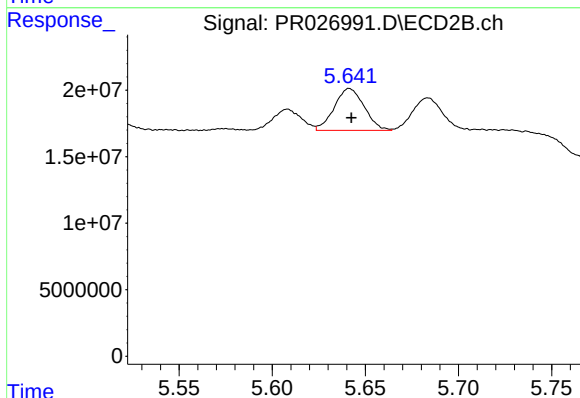
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 52584813
Conc: 34.43 ng/ml



#7 AR-1016-5

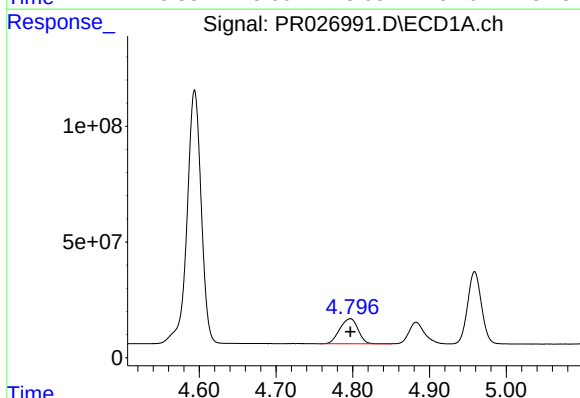
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 18864484
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



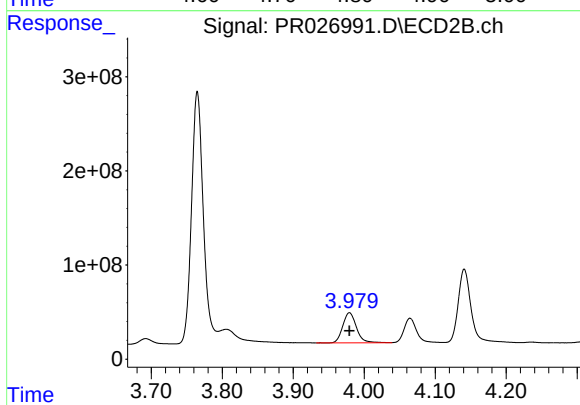
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 35201631
Conc: 24.94 ng/ml



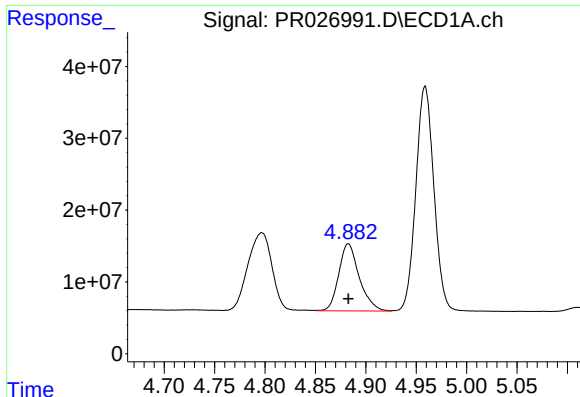
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 179665111
Conc: 500.00 ng/ml



#8 AR-1221-1

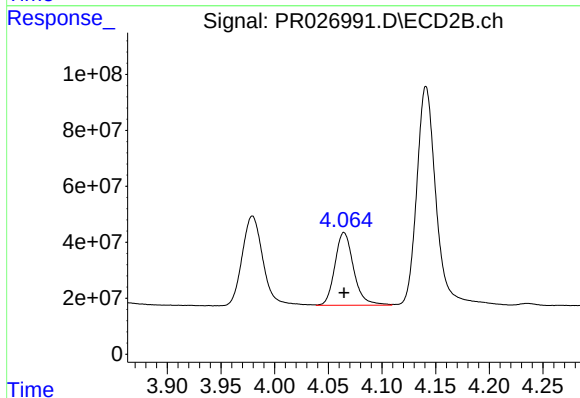
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 428888584
Conc: 500.00 ng/ml



#9 AR-1221-2

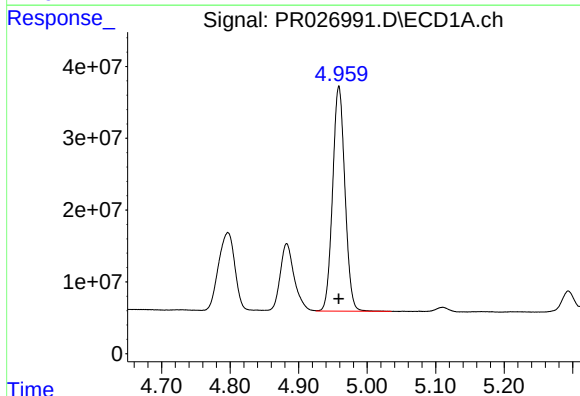
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 132226522
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



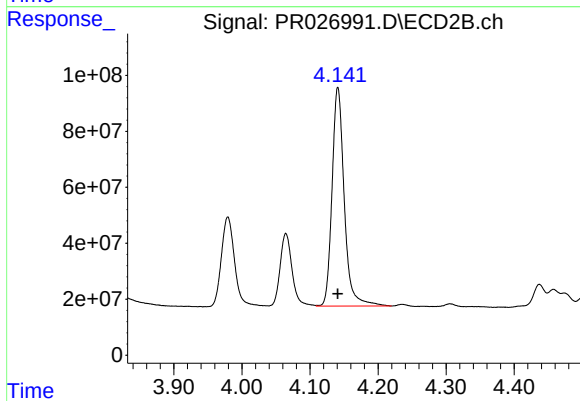
#9 AR-1221-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 316708464
Conc: 500.00 ng/ml



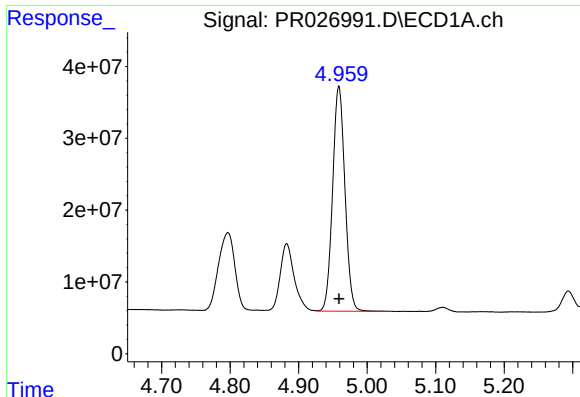
#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 390993394
Conc: 500.00 ng/ml



#10 AR-1221-3

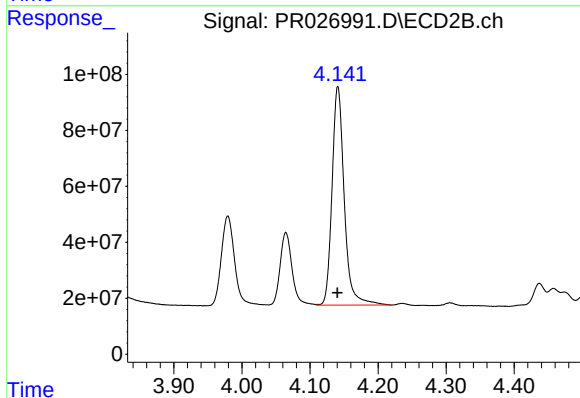
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 974035927
Conc: 500.00 ng/ml



#11 AR-1232-1

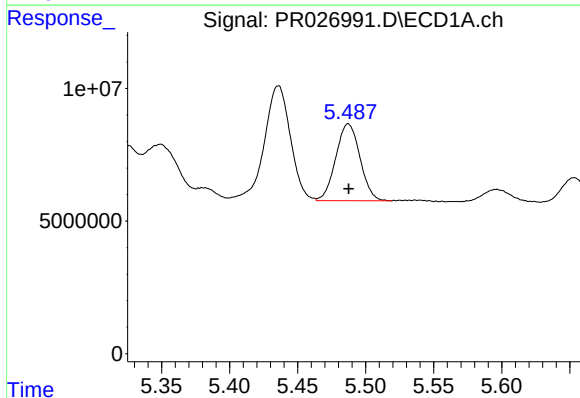
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 390993394
Conc: 959.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



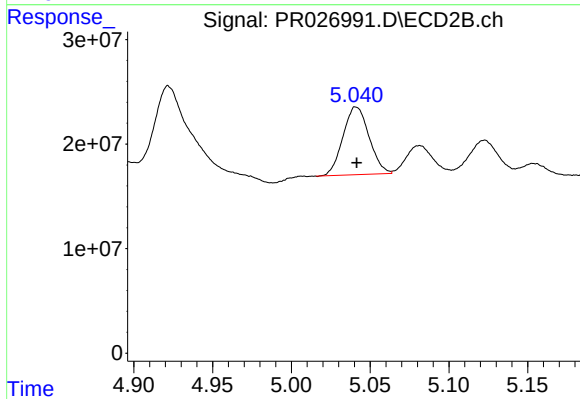
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 974035927
Conc: 941.96 ng/ml



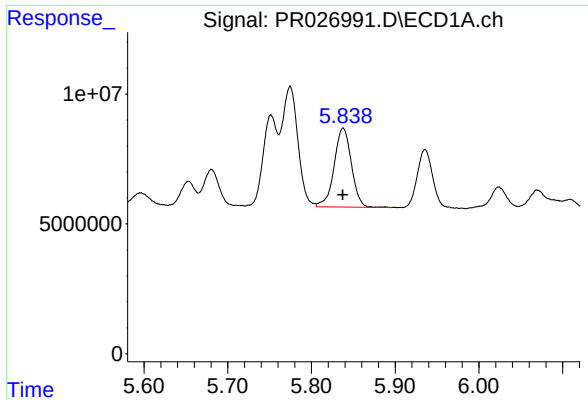
#12 AR-1232-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 35957258
Conc: 148.24 ng/ml



#12 AR-1232-2

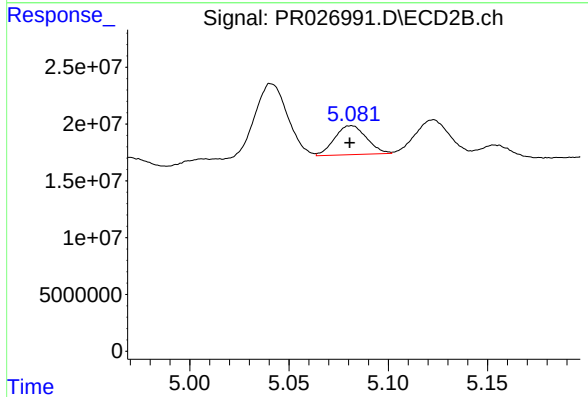
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 74769453
Conc: 114.52 ng/ml



#13 AR-1232-3

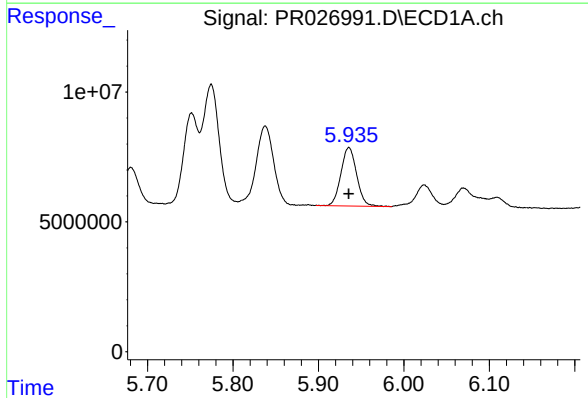
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 43696241
Conc: 146.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



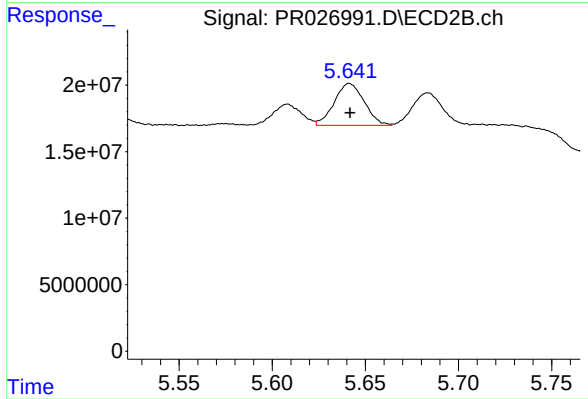
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 28757423
Conc: 58.93 ng/ml



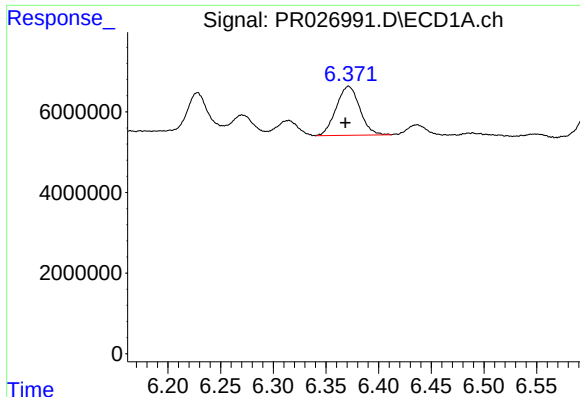
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 28918562
Conc: 119.96 ng/ml



#14 AR-1232-4

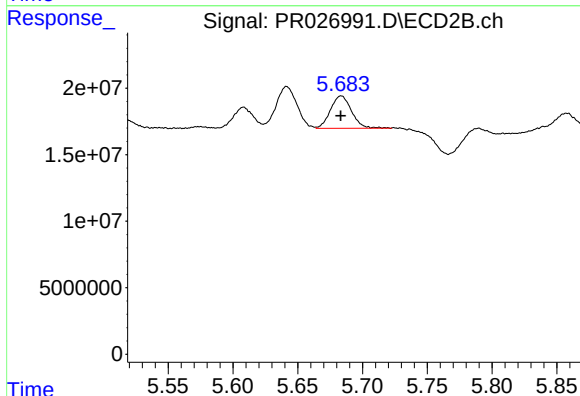
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 35201631
Conc: 46.89 ng/ml



#15 AR-1232-5

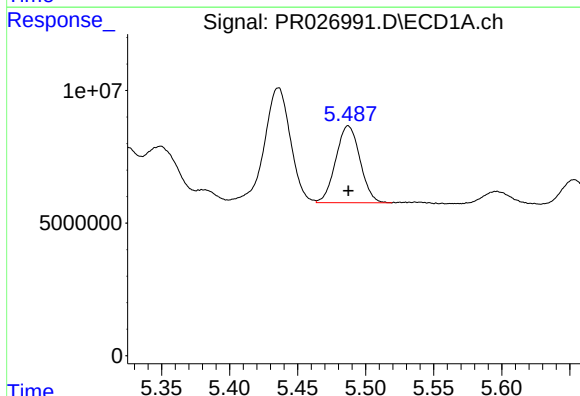
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 18864484
Conc: 80.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



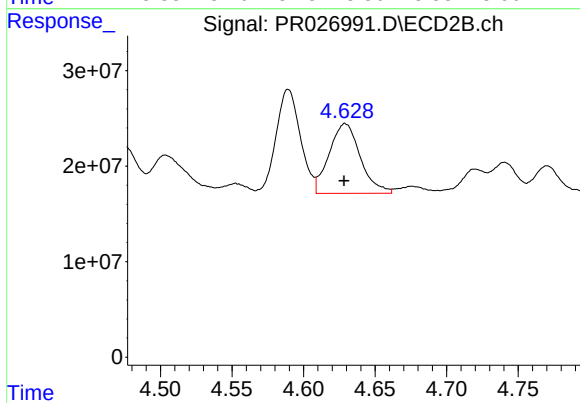
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 27480368
Conc: 43.67 ng/ml



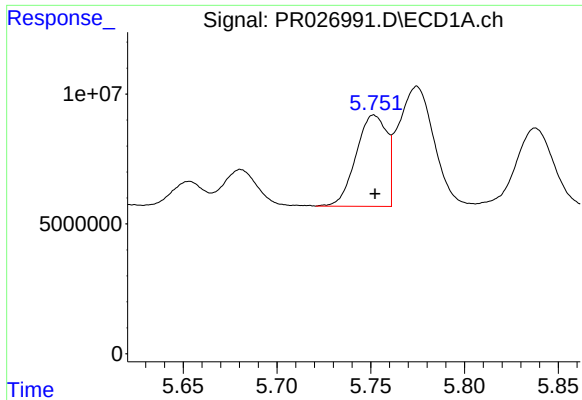
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 35957258
Conc: 105.42 ng/ml



#16 AR-1242-1

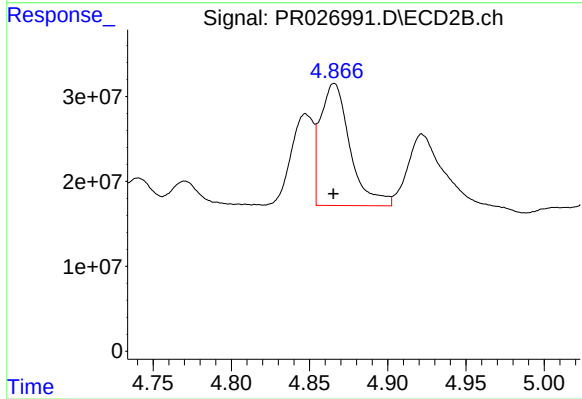
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 110646655
Conc: 109.00 ng/ml



#17 AR-1242-2

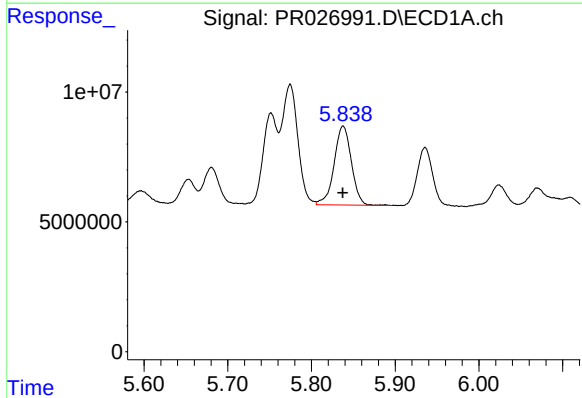
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 40107267
Conc: 83.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



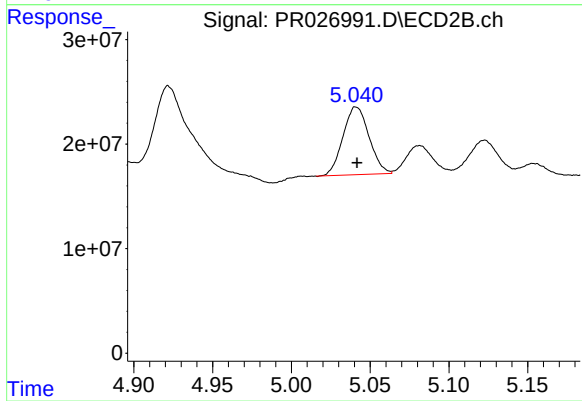
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 189352038
Conc: 100.20 ng/ml



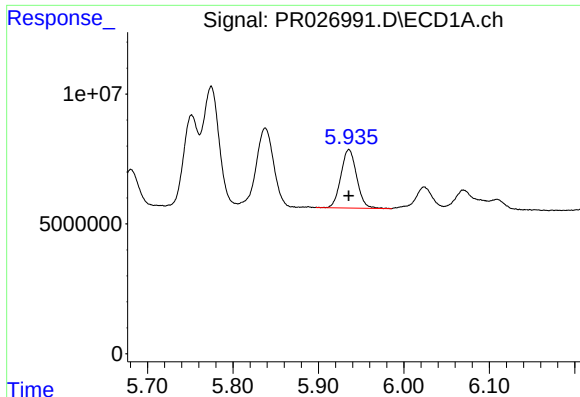
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 43696241
Conc: 104.06 ng/ml



#18 AR-1242-3

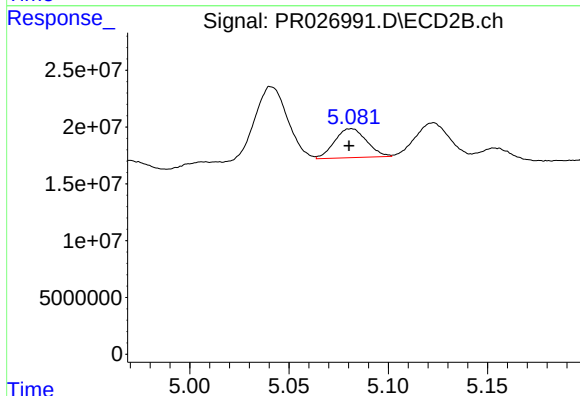
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 74769453
Conc: 76.56 ng/ml



#19 AR-1242-4

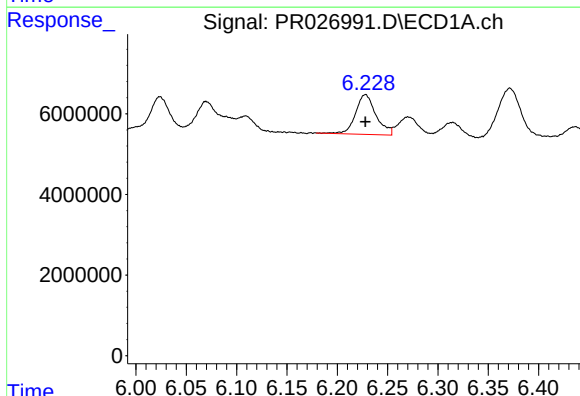
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 28918562
Conc: 83.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



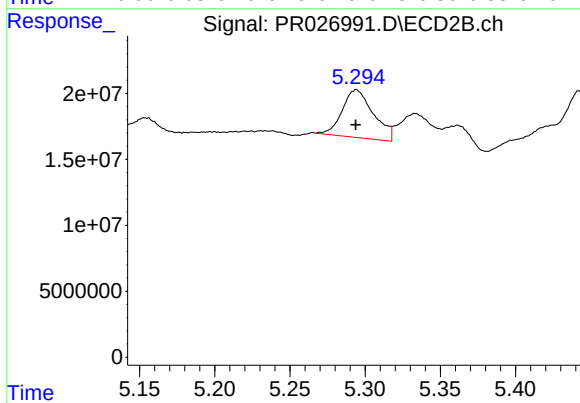
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.001 min
Response: 28757423
Conc: 37.31 ng/ml



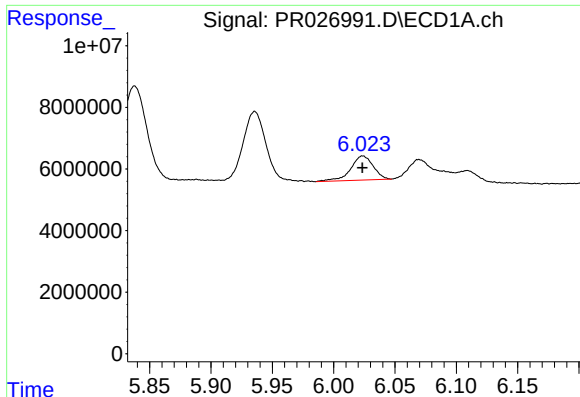
#20 AR-1242-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 13966075
Conc: 41.30 ng/ml



#20 AR-1242-5

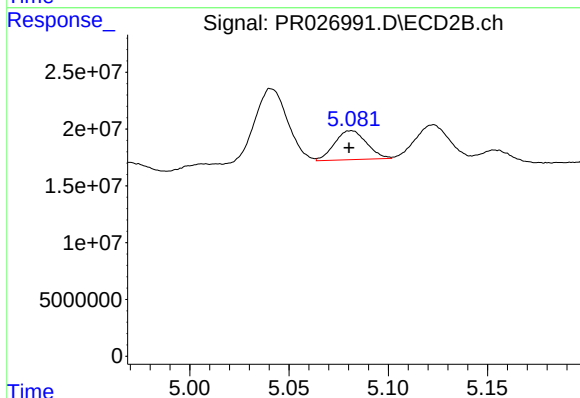
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 52584813
Conc: 50.20 ng/ml



#21 AR-1248-1

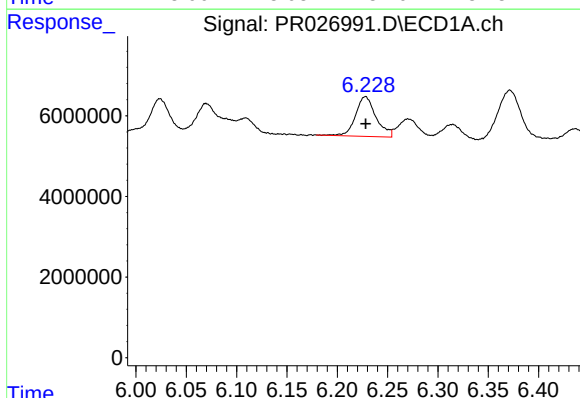
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 9957126
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



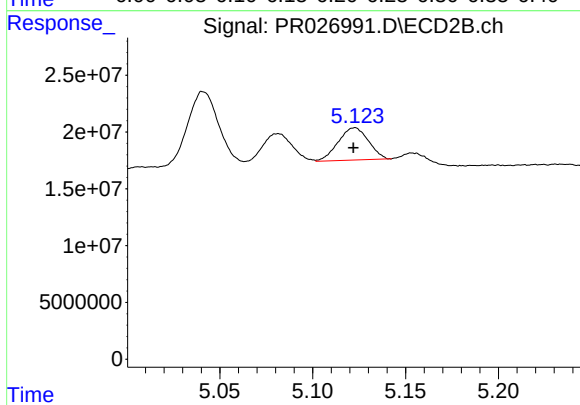
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: 0.001 min
Response: 28757423
Conc: 20.35 ng/ml



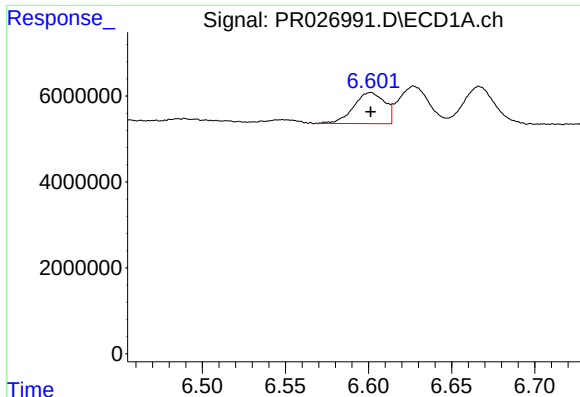
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 13966075
Conc: 23.80 ng/ml



#22 AR-1248-2

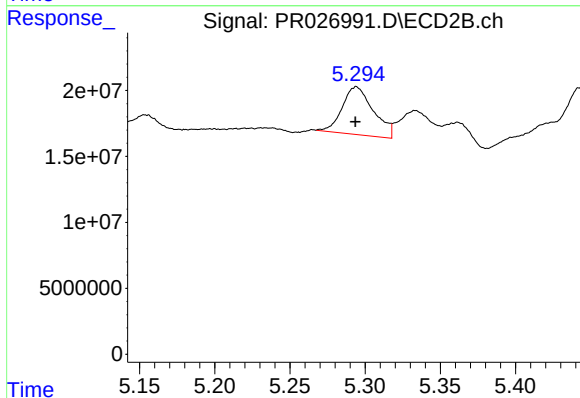
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 32300419
Conc: 21.75 ng/ml



#23 AR-1248-3

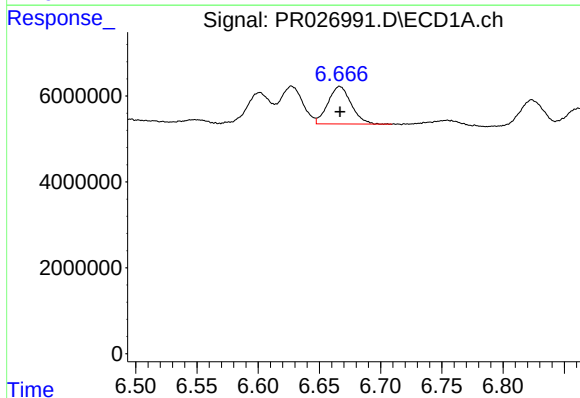
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 9396011
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



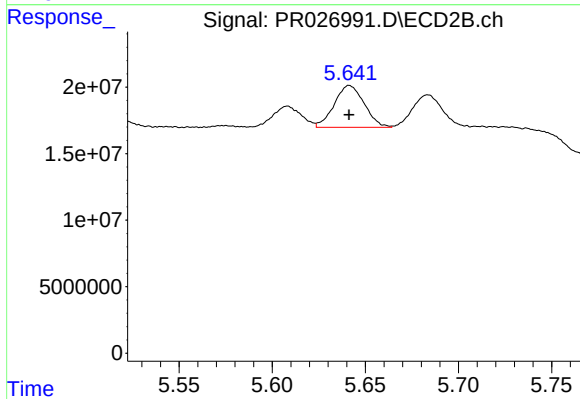
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 52584813
Conc: 29.39 ng/ml



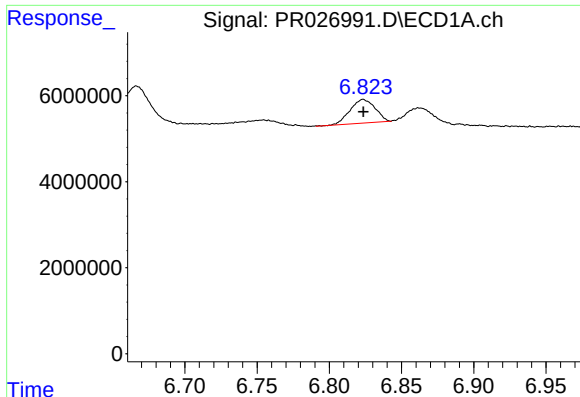
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 11488080
Conc: 18.14 ng/ml



#24 AR-1248-4

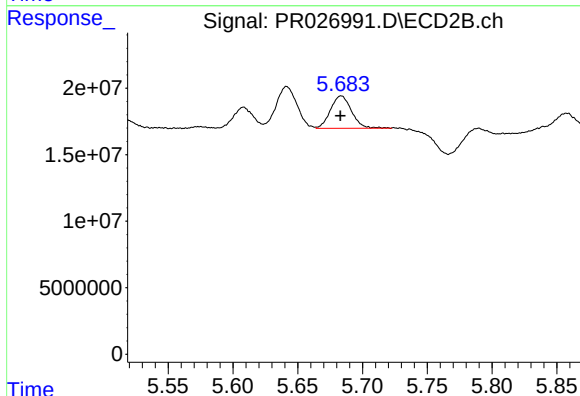
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 35201631
Conc: 14.01 ng/ml



#25 AR-1248-5

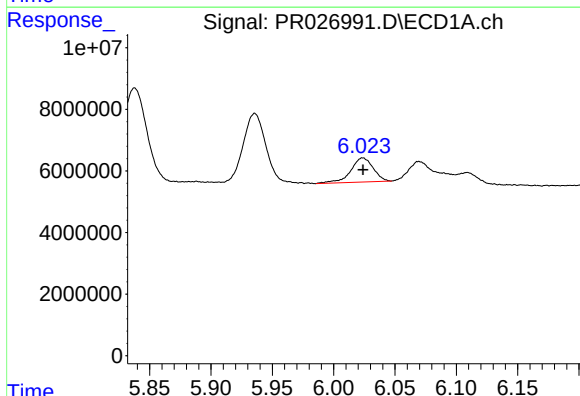
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 6625030
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



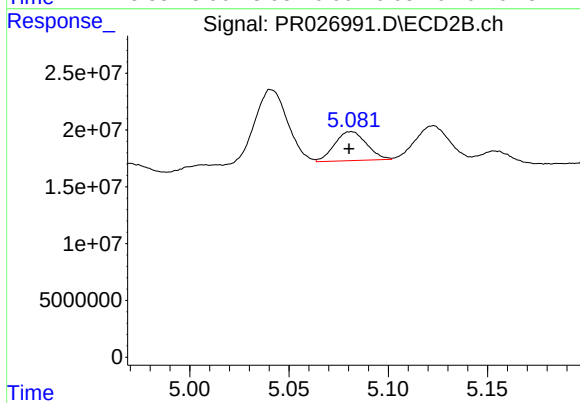
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 27480368
Conc: 15.30 ng/ml



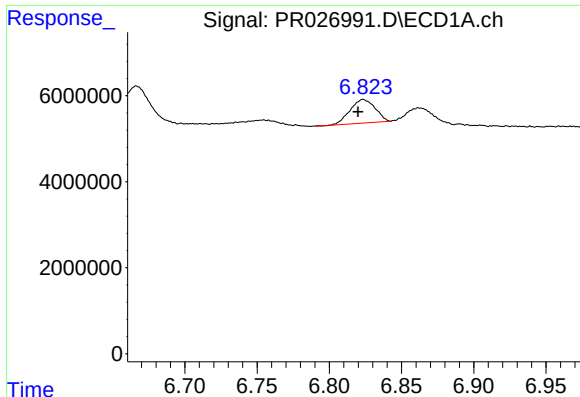
#26 AR-1254-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 9957126
Conc: 23.10 ng/ml



#26 AR-1254-1

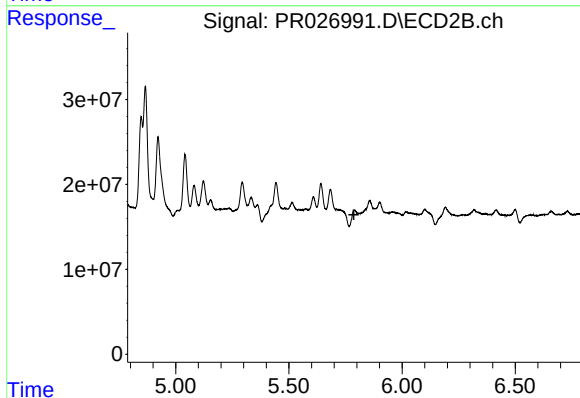
R.T.: 5.081 min
Delta R.T.: 0.001 min
Response: 28757423
Conc: 23.53 ng/ml



#27 AR-1254-2

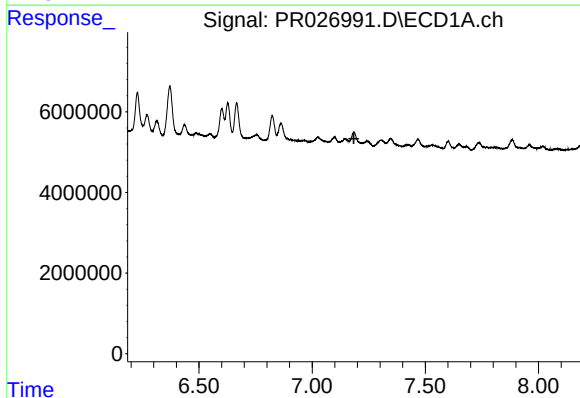
R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 6625030
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



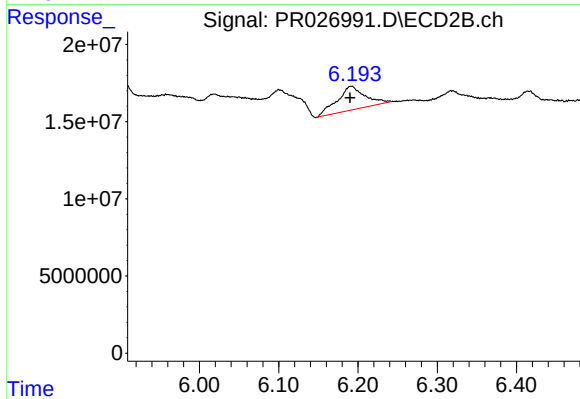
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



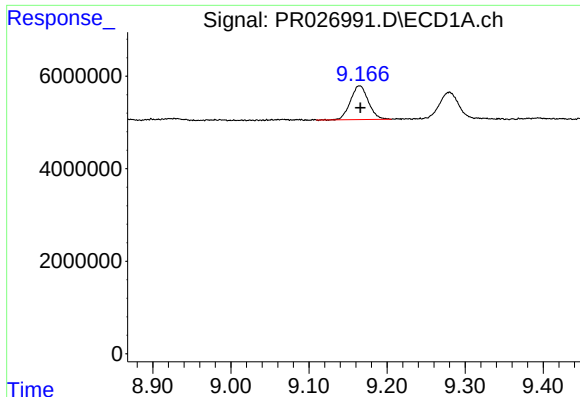
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#28 AR-1254-3

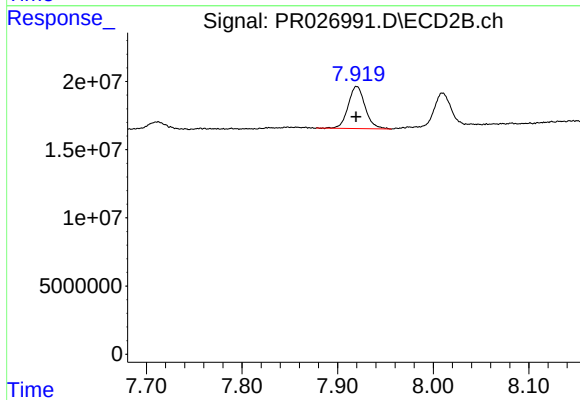
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 37324782
Conc: 8.41 ng/ml



#43 AR-1268-3

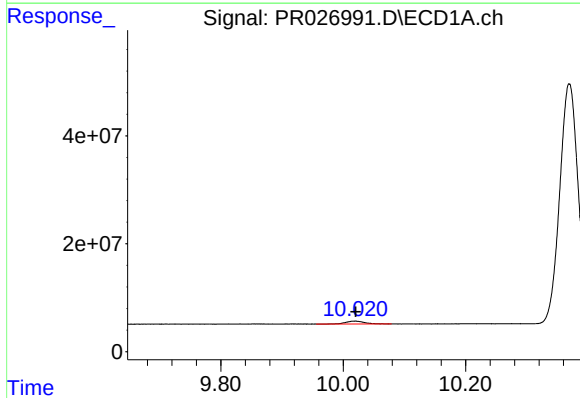
R.T.: 9.165 min
Delta R.T.: -0.001 min
Response: 11588937
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221ICC500



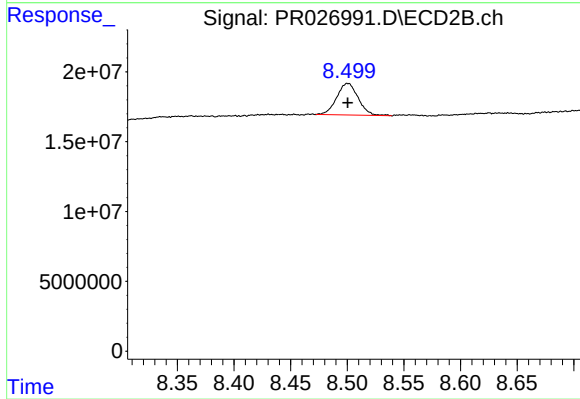
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 38130586
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.000 min
Response: 11078972
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 29964272
Conc: 1.76 ng/ml