

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
 Data File : PR031262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 12:58
 Operator : SM\SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254ICC500

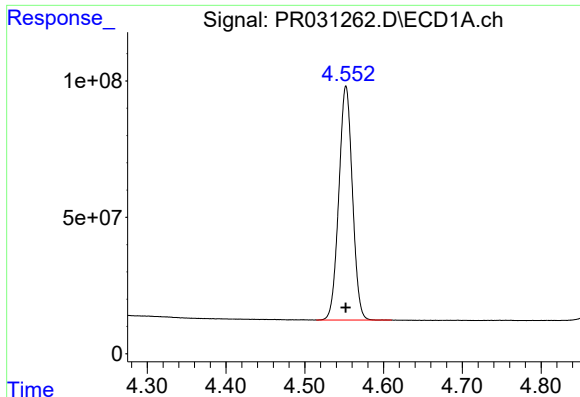
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 13:45:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 07 13:43:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.552	3.682	1027.5E6	1896.2E6	48.259	47.672
2)	SA Decachlor...	10.323	8.567	1554.2E6	976.2E6	46.804	46.411
Target Compounds							
3)	L1 AR-1016-1	4.858	0.000	15055997	0	42.738	N.D. #
4)	L1 AR-1016-2	0.000	4.739	0	18774574	N.D.	12.099 #
5)	L1 AR-1016-3	5.735	4.756	15960140	14840928	12.694	5.025 #
6)	L1 AR-1016-4	5.735	4.756	15960140	14840928	22.276	8.684 #
7)	L1 AR-1016-5	6.328	4.967	76436174	622.0E6	107.848	540.095 #
9)	L2 AR-1221-2	4.858	3.976	15055997	27607070	77.331	76.982
10)	L2 AR-1221-3	4.858	0.000	15055997	0	24.908	N.D. #
12)	L3 AR-1232-2	0.000	4.756	0	14840928	N.D.	11.453 #
13)	L3 AR-1232-3	5.735	4.756	15960140	14840928	27.442	19.191 #
14)	L3 AR-1232-4	5.735	5.007	15960140	169.1E6	45.885	304.933 #
15)	L3 AR-1232-5	6.187	5.321	186.1E6	139.7E6	691.768	202.951 #
17)	L4 AR-1242-2	5.710	4.756	14134421	14840928	20.407	6.629 #
18)	L4 AR-1242-3	5.735	4.967	15960140	622.0E6	15.979	580.048 #
19)	L4 AR-1242-4	6.187	4.967	186.1E6	622.0E6	358.057	710.143 #
20)	L4 AR-1242-5	6.328	5.176	76436174	415.3E6	129.959	322.734 #
21)	L5 AR-1248-1	6.187	4.967	186.1E6	622.0E6	200.015	376.315 #
22)	L5 AR-1248-2	6.328	5.007	76436174	169.1E6	96.352	99.183
23)	L5 AR-1248-3	6.587	5.176	300.1E6	415.3E6	259.753	197.301
24)	L5 AR-1248-4	6.631	5.519	184.9E6	1817.9E6	168.719	559.830 #
25)	L5 AR-1248-5	6.780	5.561	919.3E6	234.8E6	849.080	92.948 #
26)	L6 AR-1254-1	5.982	4.967	296.2E6	622.0E6	500.000	500.000
27)	L6 AR-1254-2	6.780	5.662	919.3E6	1619.9E6	500.000	500.000
28)	L6 AR-1254-3	7.146	6.059	1009.4E6	2580.3E6	500.000	500.000
29)	L6 AR-1254-4	7.429	6.283	869.8E6	1892.8E6	500.000	500.000
30)	L6 AR-1254-5	7.848	6.691	867.7E6	1811.8E6	500.000	500.000
31)	L7 AR-1260-1	7.309	6.183	413.0E6	1109.1E6	293.981	340.861
32)	L7 AR-1260-2	7.562	6.368	533.0E6	963.4E6	265.344	244.559
33)	L7 AR-1260-3	7.848	6.691	867.7E6	1811.8E6	421.981	618.313 #
34)	L7 AR-1260-4	8.475	7.205	152.5E6	291.9E6	40.470	72.798 #
35)	L7 AR-1260-5	8.810	7.561	125.8E6	140.8E6	53.773	59.763

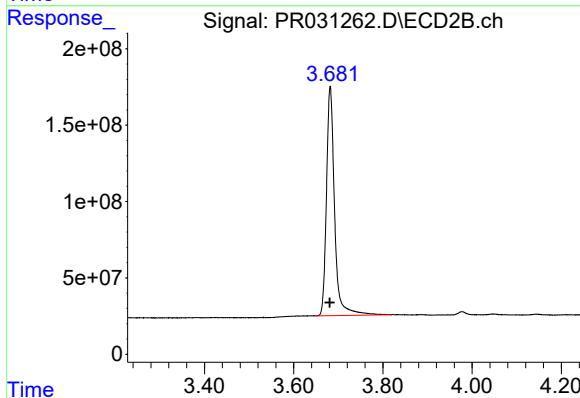
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

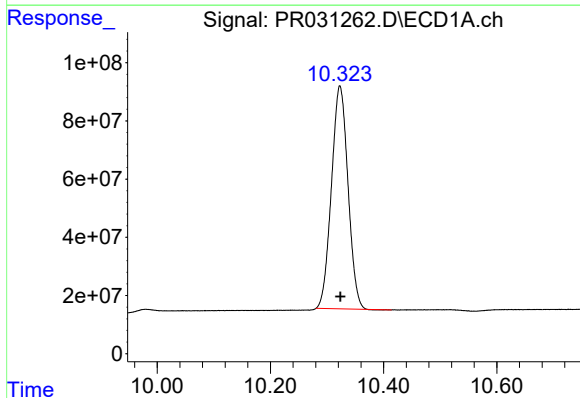
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 1027486795
Conc: 48.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



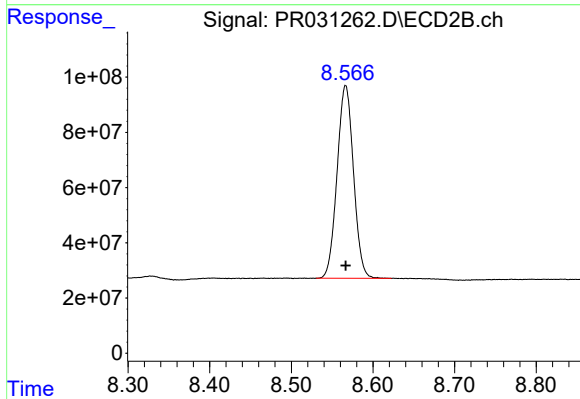
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1896210925
Conc: 47.67 ng/ml



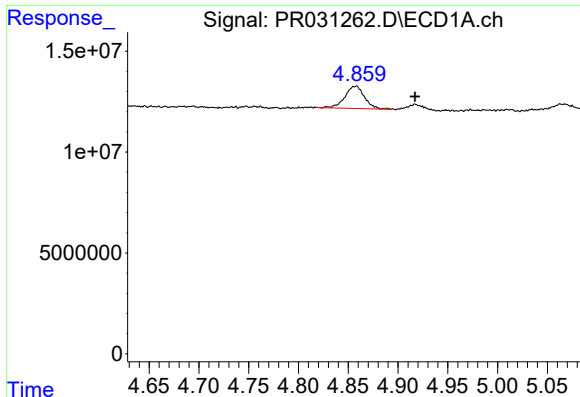
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 1554192131
Conc: 46.80 ng/ml



#2 Decachlorobiphenyl

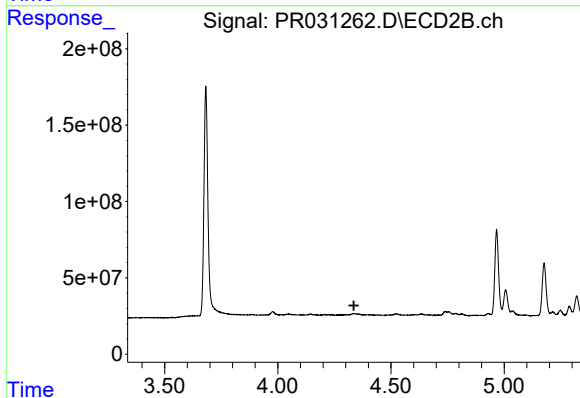
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 976161490
Conc: 46.41 ng/ml



#3 AR-1016-1

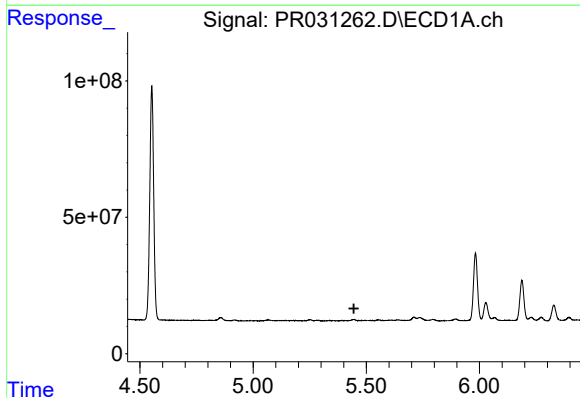
R.T.: 4.858 min
Delta R.T.: -0.059 min
Response: 15055997
Conc: 42.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



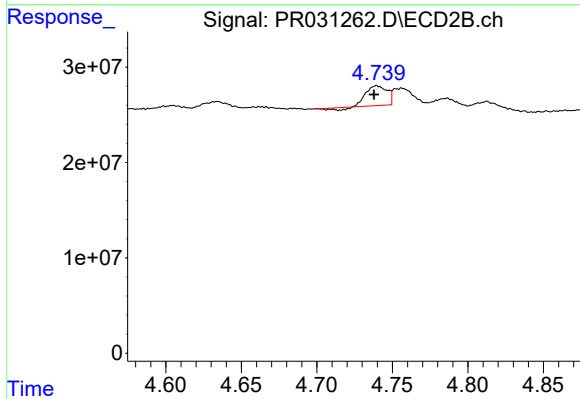
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



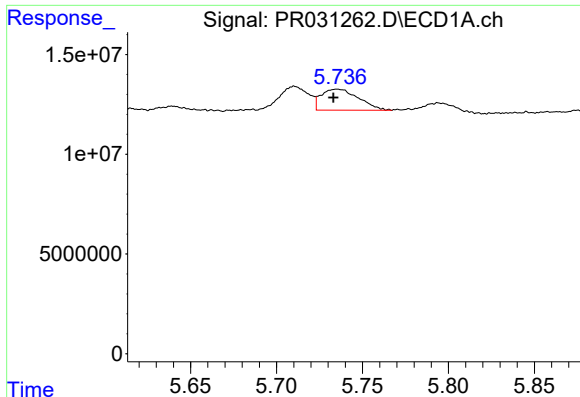
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#4 AR-1016-2

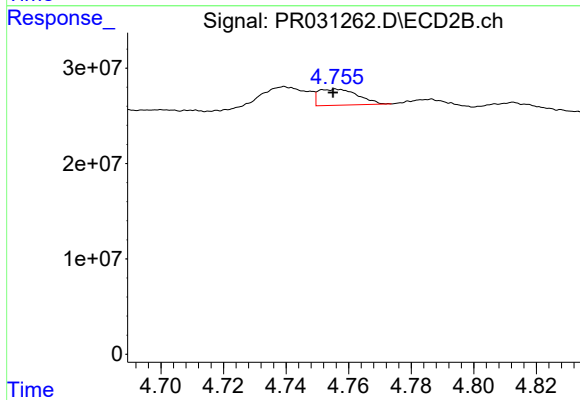
R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 18774574
Conc: 12.10 ng/ml



#5 AR-1016-3

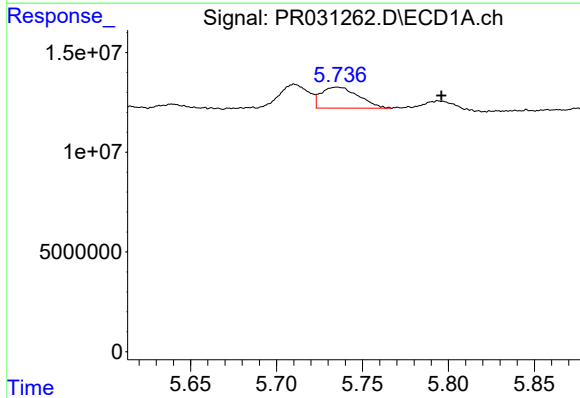
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 15960140
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



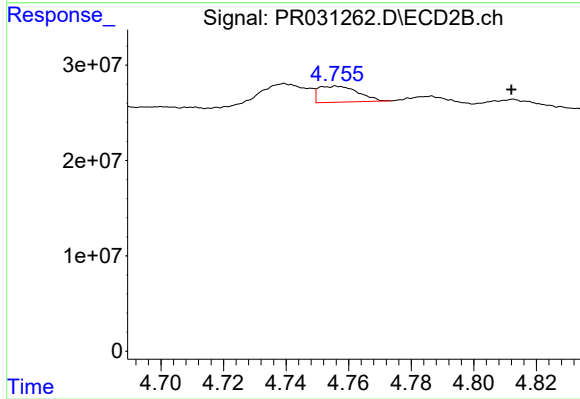
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 14840928
Conc: 5.03 ng/ml



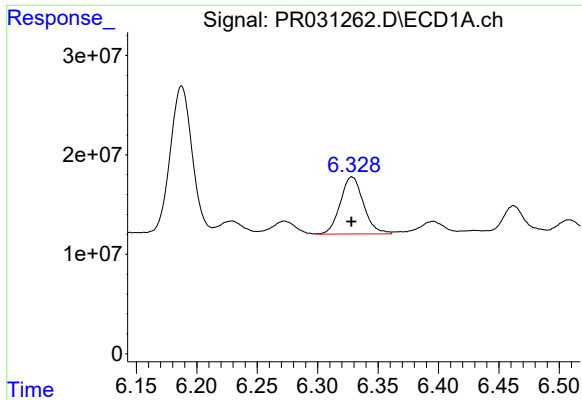
#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: -0.061 min
Response: 15960140
Conc: 22.28 ng/ml



#6 AR-1016-4

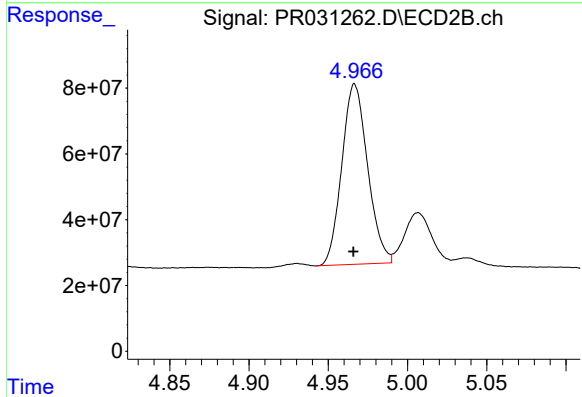
R.T.: 4.756 min
Delta R.T.: -0.056 min
Response: 14840928
Conc: 8.68 ng/ml



#7 AR-1016-5

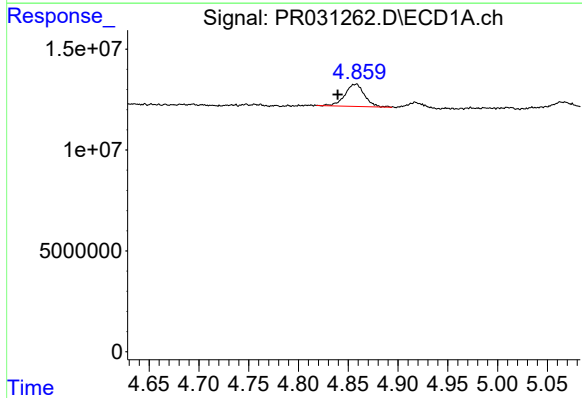
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 76436174
Conc: 107.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



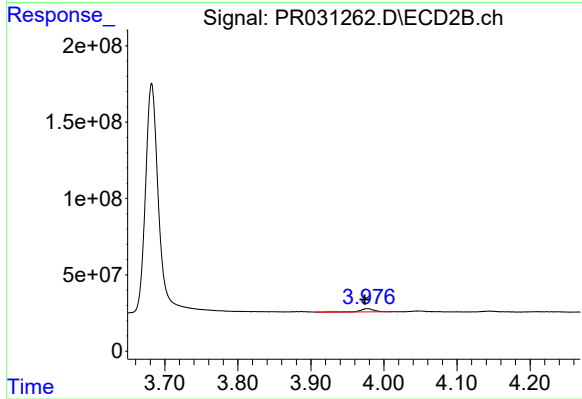
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 622040802
Conc: 540.10 ng/ml



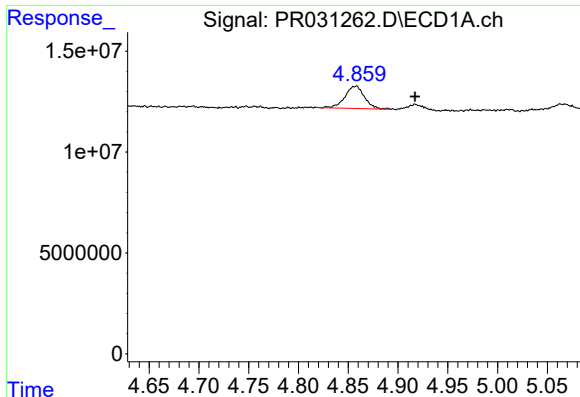
#9 AR-1221-2

R.T.: 4.858 min
Delta R.T.: 0.018 min
Response: 15055997
Conc: 77.33 ng/ml



#9 AR-1221-2

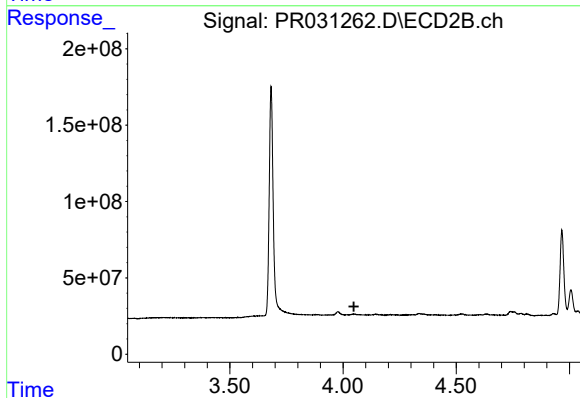
R.T.: 3.976 min
Delta R.T.: 0.003 min
Response: 27607070
Conc: 76.98 ng/ml



#10 AR-1221-3

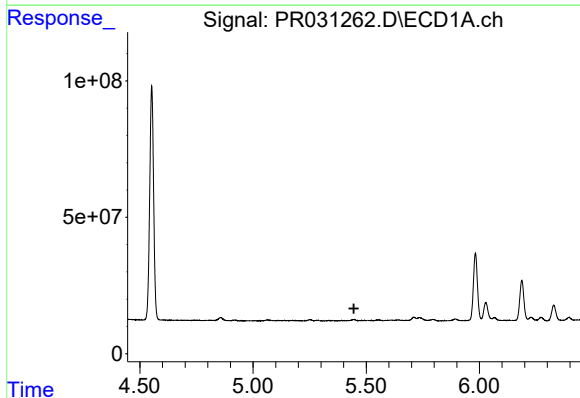
R.T.: 4.858 min
Delta R.T.: -0.059 min
Response: 15055997
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



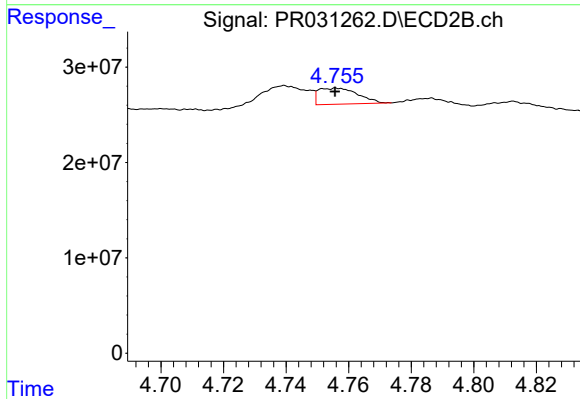
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



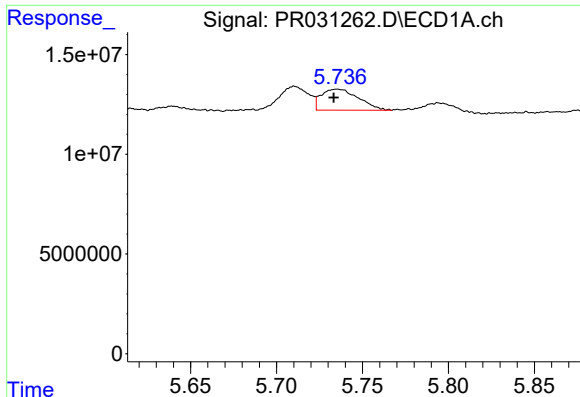
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

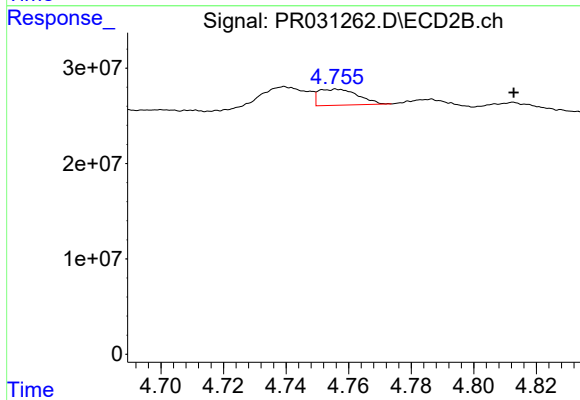
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 14840928
Conc: 11.45 ng/ml



#13 AR-1232-3

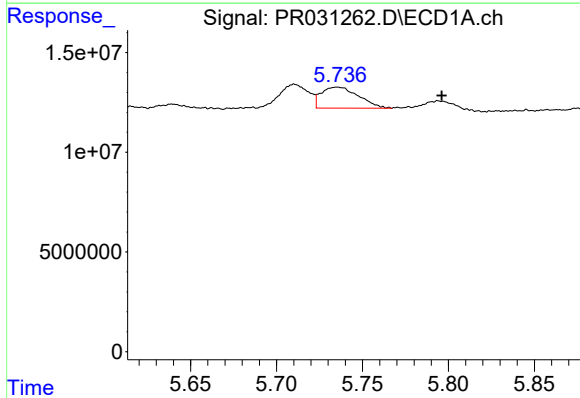
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 15960140
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



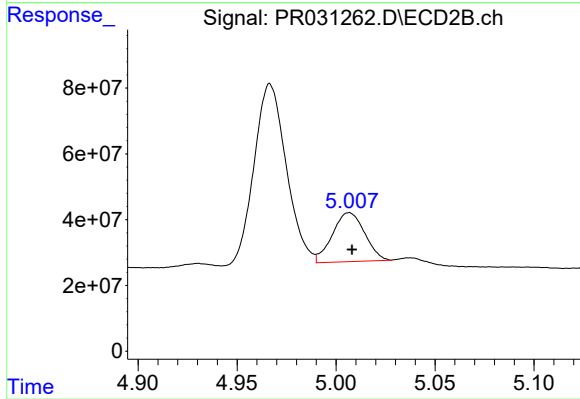
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: -0.057 min
Response: 14840928
Conc: 19.19 ng/ml



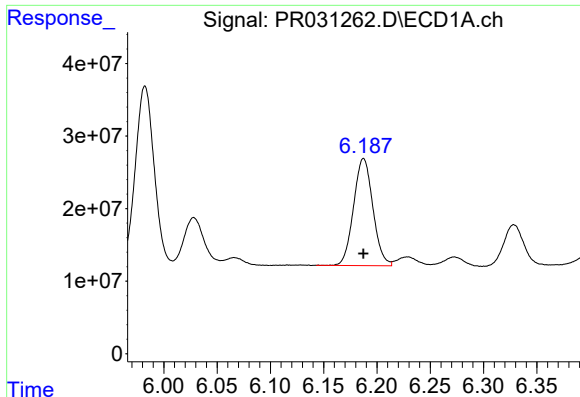
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.061 min
Response: 15960140
Conc: 45.89 ng/ml



#14 AR-1232-4

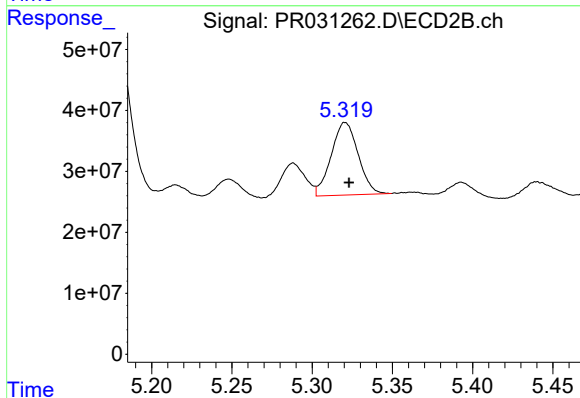
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 169095993
Conc: 304.93 ng/ml



#15 AR-1232-5

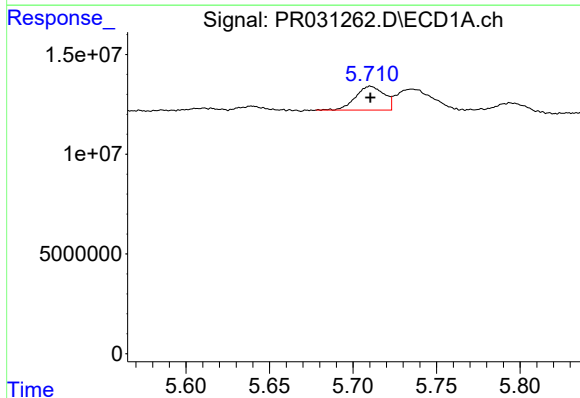
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 186116564
Conc: 691.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



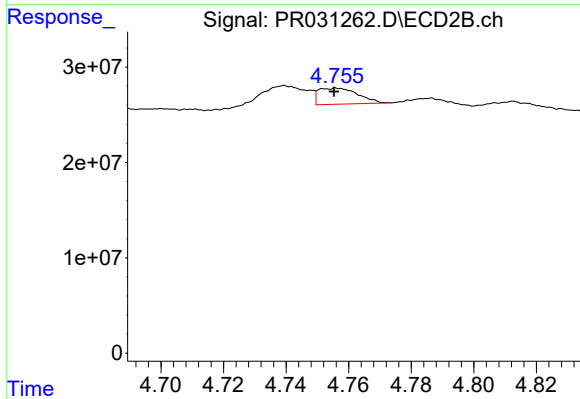
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 139677106
Conc: 202.95 ng/ml



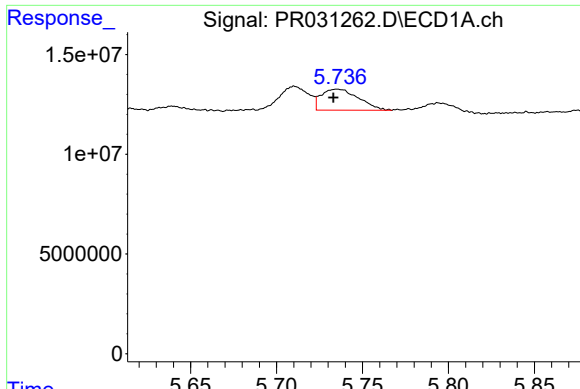
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 14134421
Conc: 20.41 ng/ml



#17 AR-1242-2

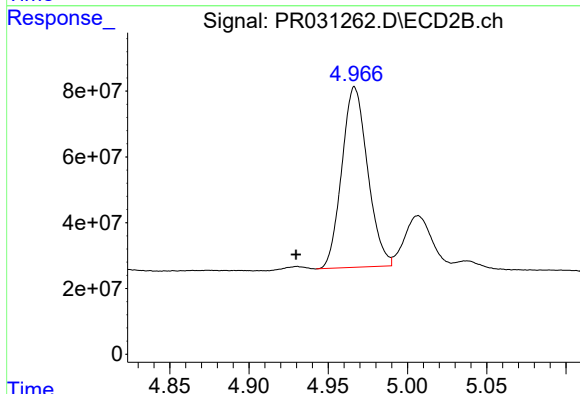
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 14840928
Conc: 6.63 ng/ml



#18 AR-1242-3

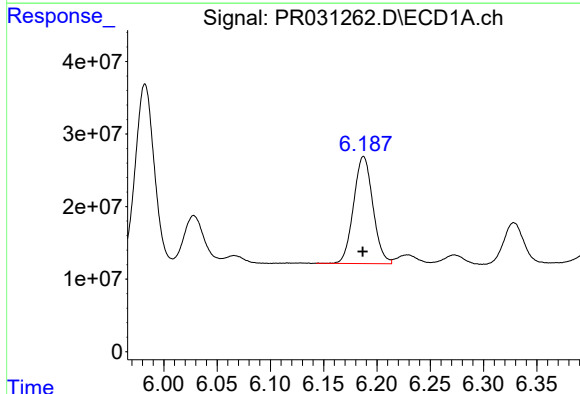
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 15960140
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



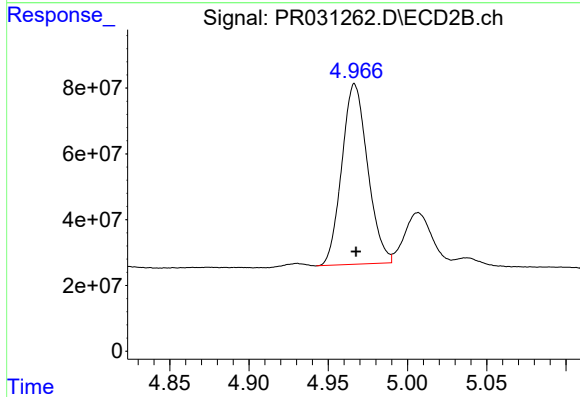
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.037 min
Response: 622040802
Conc: 580.05 ng/ml



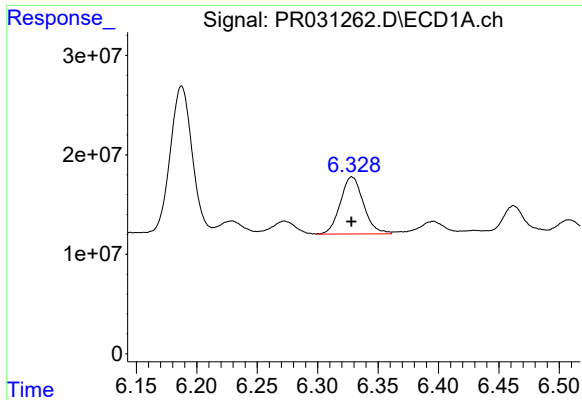
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 186116564
Conc: 358.06 ng/ml



#19 AR-1242-4

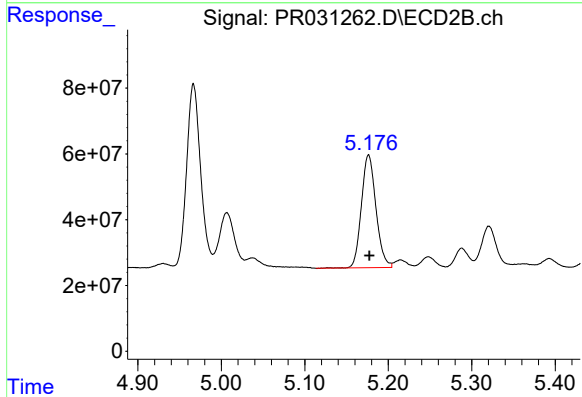
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 622040802
Conc: 710.14 ng/ml



#20 AR-1242-5

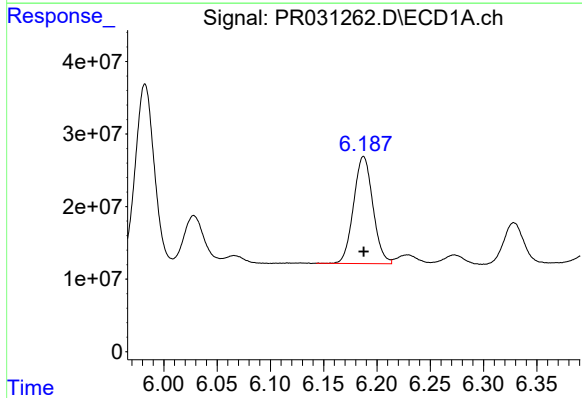
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 76436174
Conc: 129.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



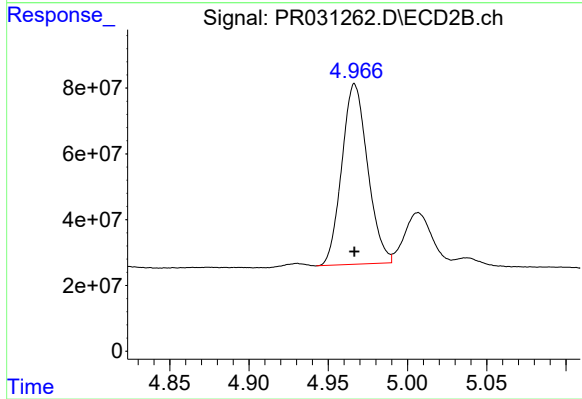
#20 AR-1242-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 415265373
Conc: 322.73 ng/ml



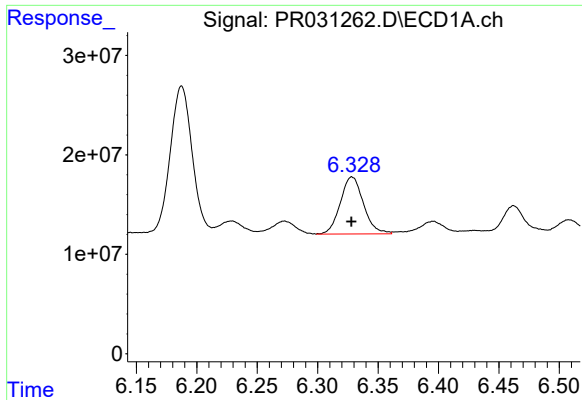
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 186116564
Conc: 200.01 ng/ml



#21 AR-1248-1

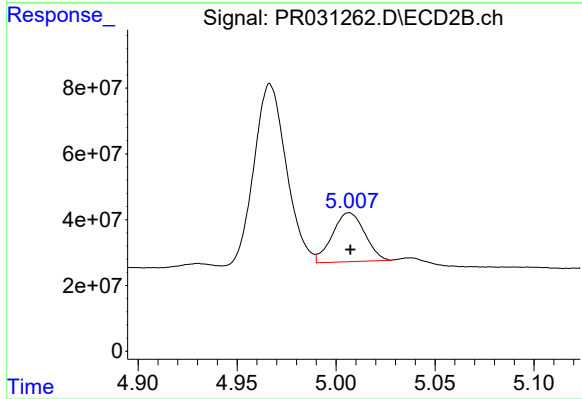
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 622040802
Conc: 376.32 ng/ml



#22 AR-1248-2

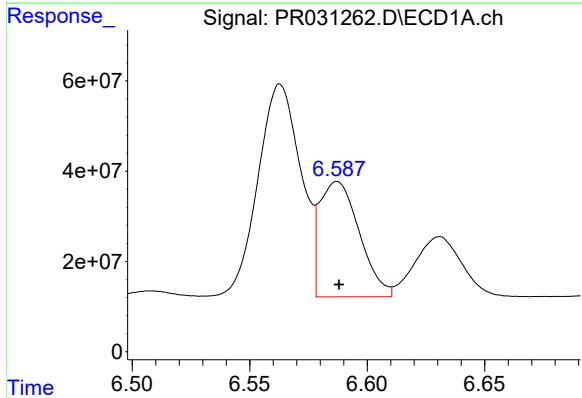
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 76436174
Conc: 96.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



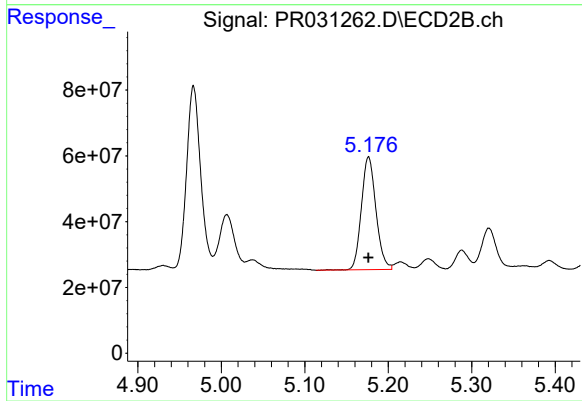
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 169095993
Conc: 99.18 ng/ml



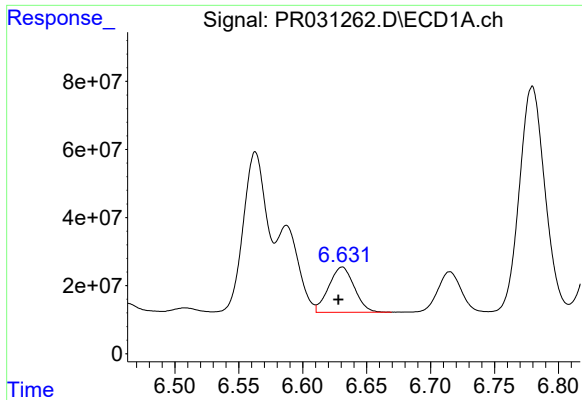
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 300121685
Conc: 259.75 ng/ml



#23 AR-1248-3

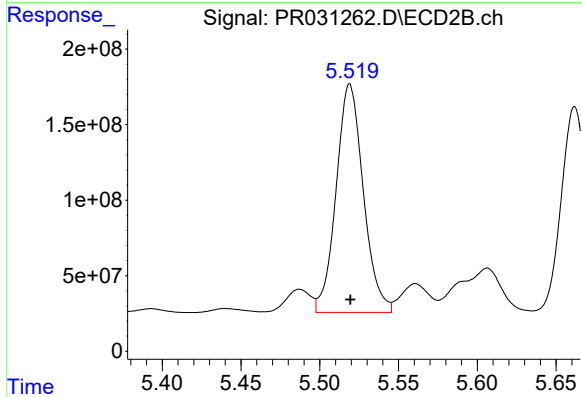
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 415265373
Conc: 197.30 ng/ml



#24 AR-1248-4

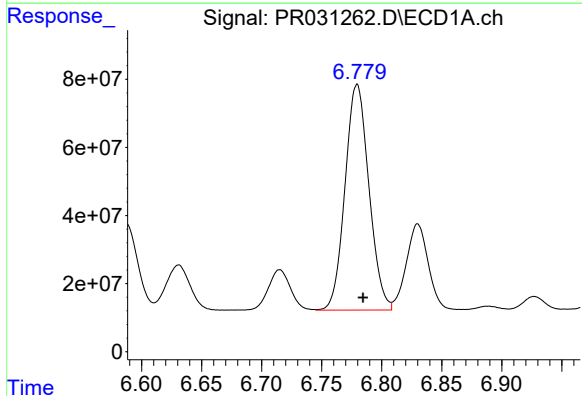
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 184855462
Conc: 168.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



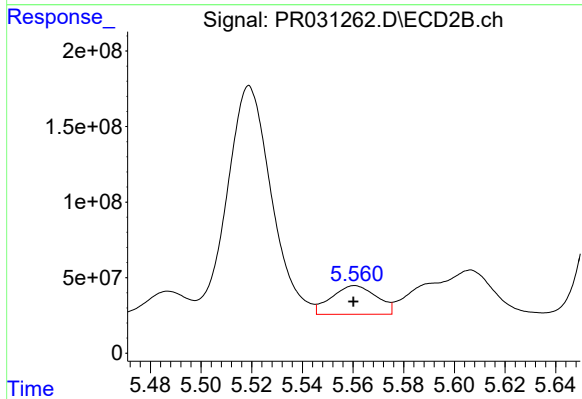
#24 AR-1248-4

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1817895074
Conc: 559.83 ng/ml



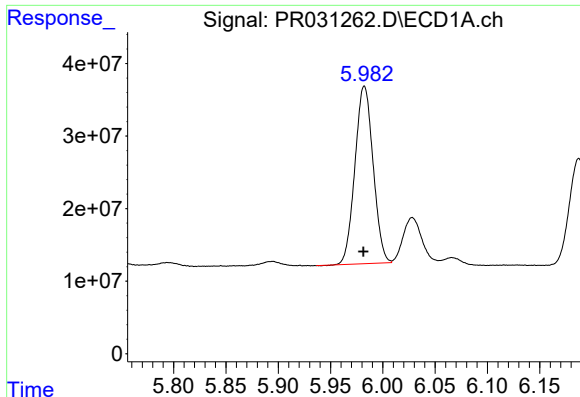
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 919292113
Conc: 849.08 ng/ml



#25 AR-1248-5

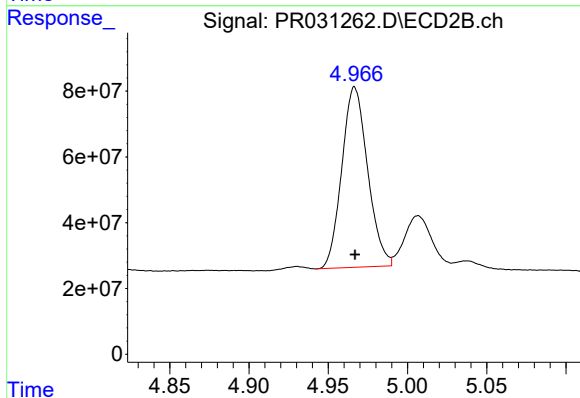
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 234762052
Conc: 92.95 ng/ml



#26 AR-1254-1

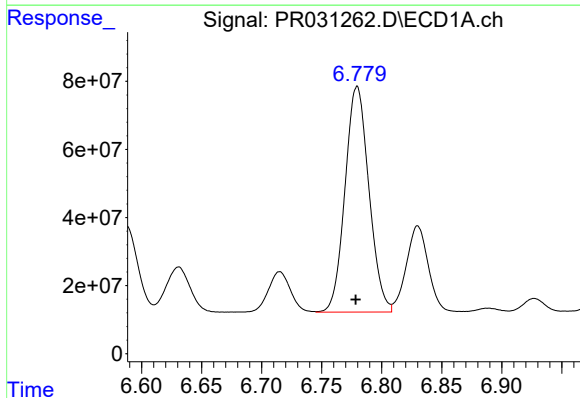
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 296154063
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



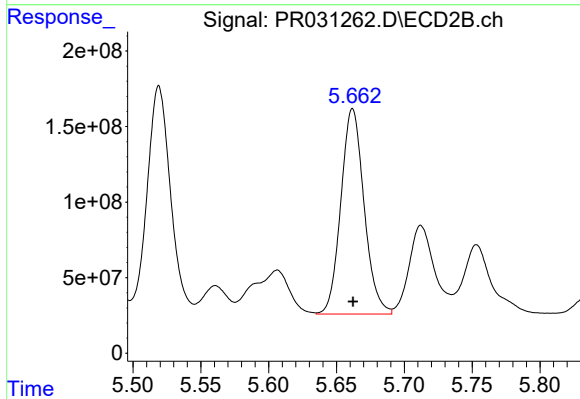
#26 AR-1254-1

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 622040802
Conc: 500.00 ng/ml



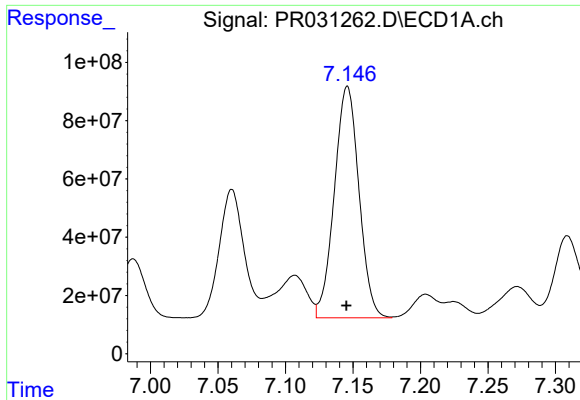
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 919292113
Conc: 500.00 ng/ml



#27 AR-1254-2

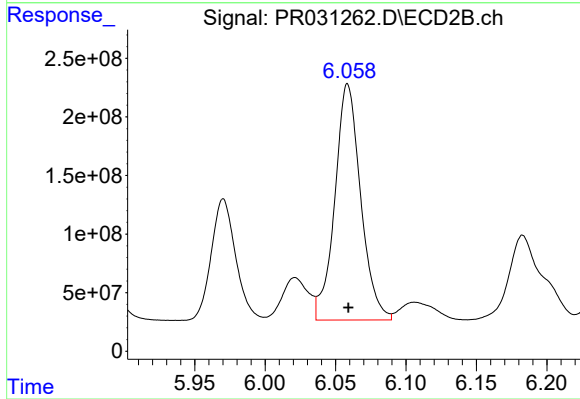
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1619939362
Conc: 500.00 ng/ml



#28 AR-1254-3

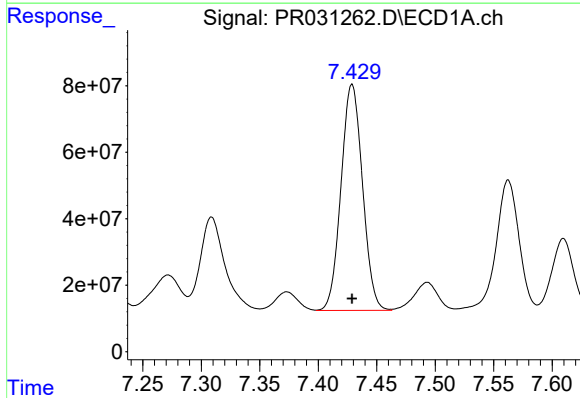
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1009405081
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



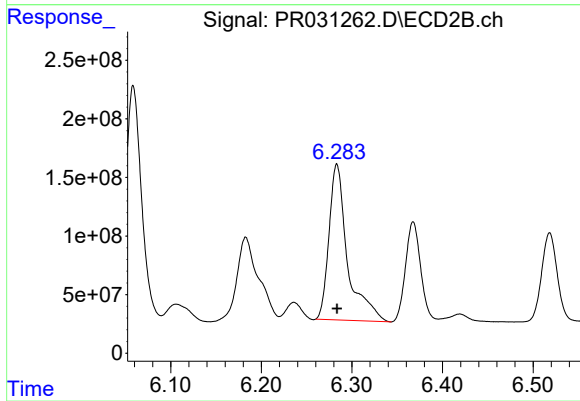
#28 AR-1254-3

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 2580317772
Conc: 500.00 ng/ml



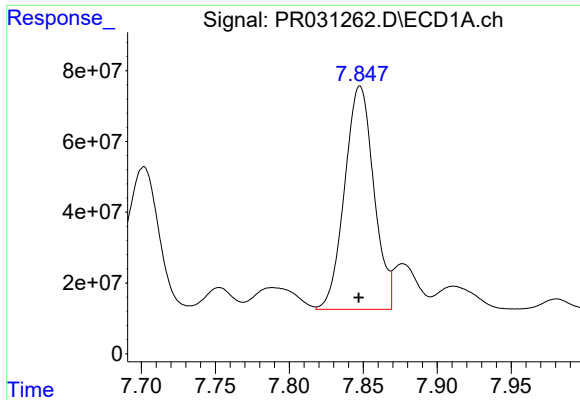
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 869750939
Conc: 500.00 ng/ml



#29 AR-1254-4

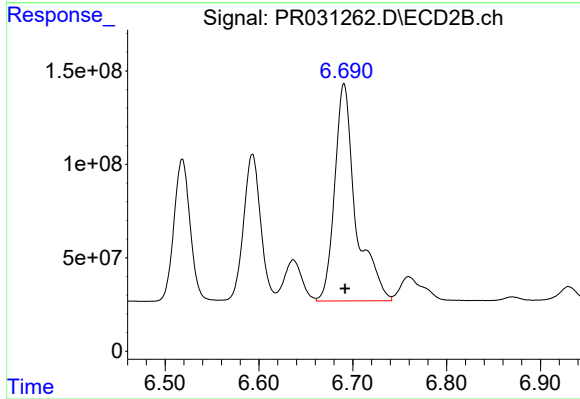
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1892784906
Conc: 500.00 ng/ml



#30 AR-1254-5

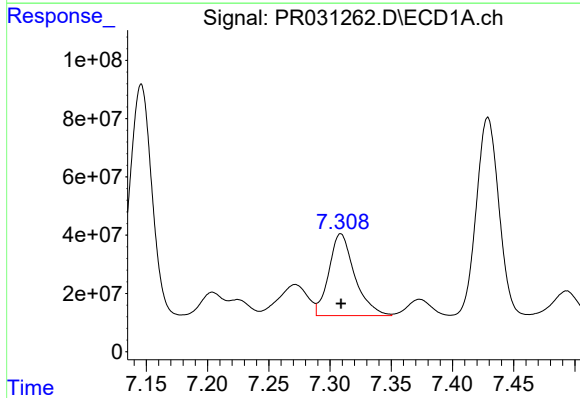
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 867728971
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



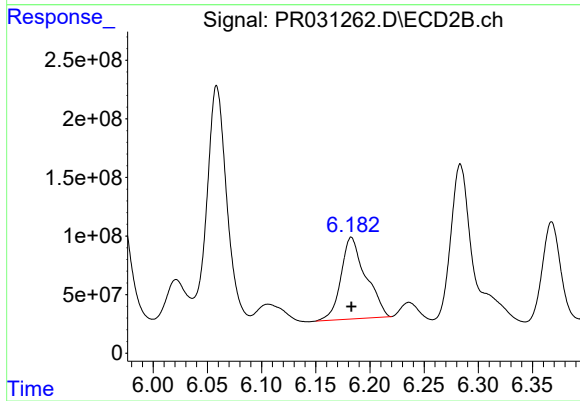
#30 AR-1254-5

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 1811760094
Conc: 500.00 ng/ml



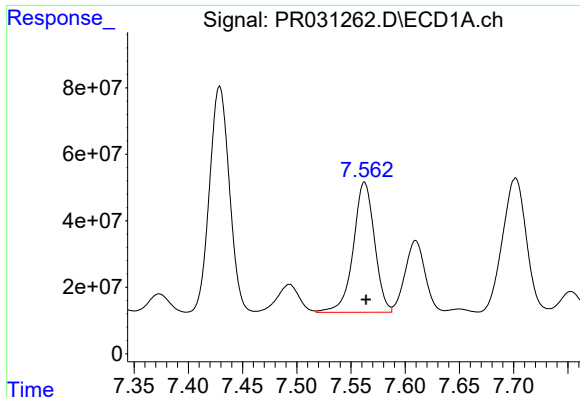
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 412972965
Conc: 293.98 ng/ml



#31 AR-1260-1

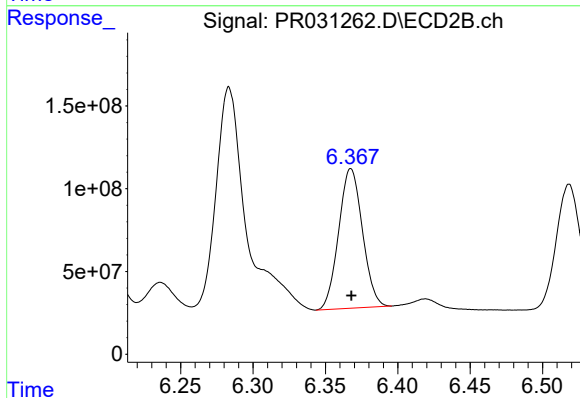
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1109084401
Conc: 340.86 ng/ml



#32 AR-1260-2

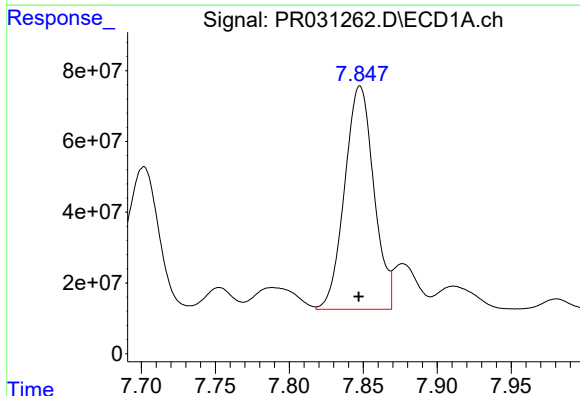
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 532982033
Conc: 265.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



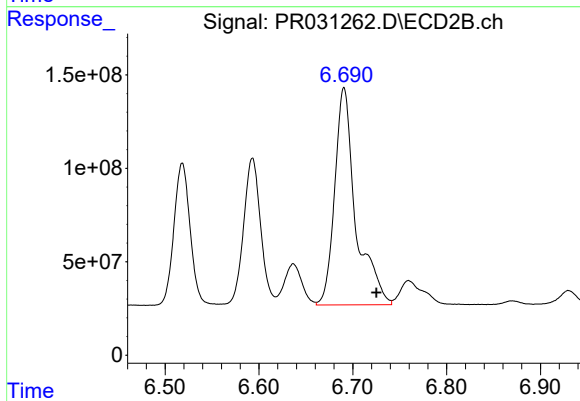
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 963351812
Conc: 244.56 ng/ml



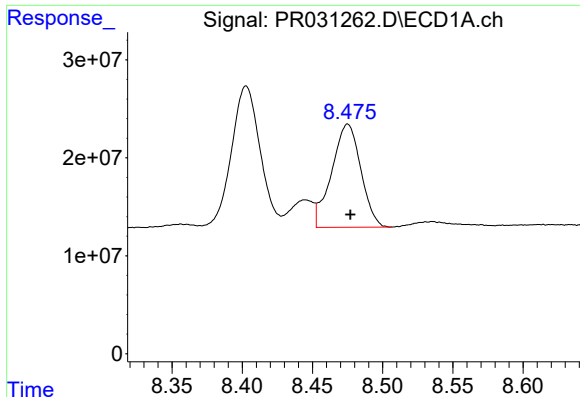
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 867728971
Conc: 421.98 ng/ml



#33 AR-1260-3

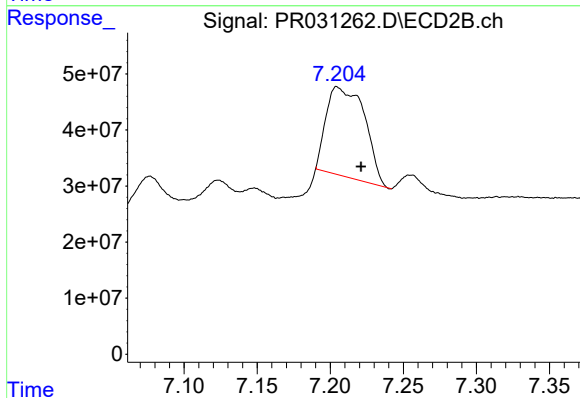
R.T.: 6.691 min
Delta R.T.: -0.034 min
Response: 1811760094
Conc: 618.31 ng/ml



#34 AR-1260-4

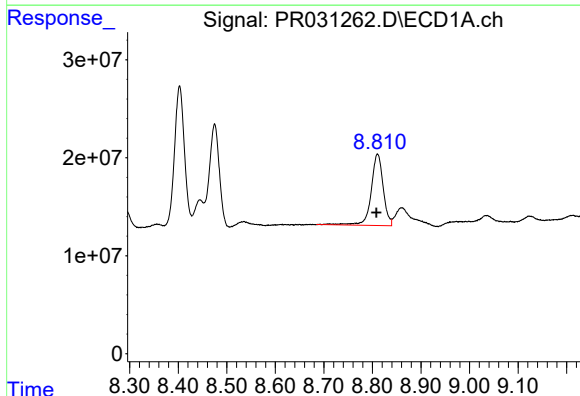
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 152518053
Conc: 40.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254ICC500



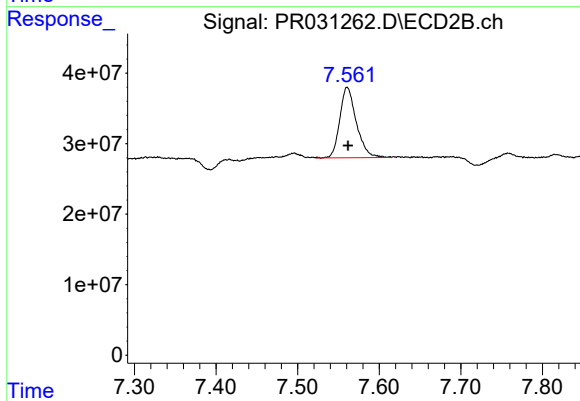
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.016 min
Response: 291904617
Conc: 72.80 ng/ml



#35 AR-1260-5

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 125790548
Conc: 53.77 ng/ml



#35 AR-1260-5

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 140801693
Conc: 59.76 ng/ml