

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 19:16
 Operator : SM\SJ
 Sample : J4559-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:04:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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...	4.555	3.681	246.1E6	437.0E6	24.256	25.185
2)	SA Decachlor...	10.327	8.555	504.9E6	342.8E6	16.532	16.385
Target Compounds							
3)	L1 AR-1016-1	0.000	4.332	0	8734150	N.D.	14.583 #
4)	L1 AR-1016-2	5.448	4.751	20796129	103.7E6	64.409	115.443 #
5)	L1 AR-1016-3	5.736	4.751	43238430	103.7E6	56.629	62.456
6)	L1 AR-1016-4	5.800	4.751	13657697	103.7E6	28.629	102.222 #
7)	L1 AR-1016-5	6.331	4.961	37598784	98890418	80.361	147.756 #
11)	L3 AR-1232-1	5.255	4.332	12446713	8734150	113.120	63.761 #
12)	L3 AR-1232-2	5.448	4.751	20796129	103.7E6	173.699	168.470
13)	L3 AR-1232-3	5.736	4.751	43238430	103.7E6	156.061	272.195 #
14)	L3 AR-1232-4	5.800	5.001	13657697	74246586	76.774	269.003 #
15)	L3 AR-1232-5	6.189	5.315	49073592	85364924	343.706	227.025 #
16)	L4 AR-1242-1	5.448	4.518	20796129	42000359	117.393	118.541
17)	L4 AR-1242-2	5.713	4.751	22950113	103.7E6	79.921	114.549 #
18)	L4 AR-1242-3	5.736	4.925	43238430	34293400	106.761	78.451 #
19)	L4 AR-1242-4	6.189	4.961	49073592	98890418	206.123	269.303 #
20)	L4 AR-1242-5	6.331	5.171	37598784	97795429	140.033	185.514 #
21)	L5 AR-1248-1	6.189	4.961	49073592	98890418	117.823	149.510 #
22)	L5 AR-1248-2	6.331	5.001	37598784	74246586	105.969	107.400
23)	L5 AR-1248-3	6.590	5.171	53726690	97795429	97.400	109.367
24)	L5 AR-1248-4	6.630	5.513	63104829	255.6E6	119.741	173.204 #
25)	L5 AR-1248-5	6.783	5.553	141.8E6	99840147	251.122	94.565 #
26)	L6 AR-1254-1	5.985	4.961	48990903	98890418	160.211	156.320
27)	L6 AR-1254-2	6.783	5.655	141.8E6	210.2E6	129.218	115.395
28)	L6 AR-1254-3	7.149	6.051	143.2E6	344.1E6	108.992	110.886
29)	L6 AR-1254-4	7.431	6.275	105.6E6	255.4E6	94.558	103.584
30)	L6 AR-1254-5	7.850	6.682	134.8E6	276.9E6	115.347	115.662
31)	L7 AR-1260-1	7.311	6.177	60018436	158.5E6	55.681	68.826
32)	L7 AR-1260-2	7.565	6.360	76390415	157.7E6	51.736	54.333
33)	L7 AR-1260-3	7.850	6.752	134.8E6	28572702	78.220	13.496 #
34)	L7 AR-1260-4	8.479	7.210	52033740	65187472	16.564	19.328
35)	L7 AR-1260-5	8.812	7.550	25157255	21791998	12.378	10.711
36)	L8 AR-1262-1	7.311	6.177	60018436	158.5E6	64.562	80.034
37)	L8 AR-1262-2	7.565	6.360	76390415	157.7E6	61.880	65.895
38)	L8 AR-1262-3	7.919	6.752	20519397	28572702	10.817	9.828
39)	L8 AR-1262-4	8.142	7.013	70009655	62920248	42.840	31.392 #
40)	L8 AR-1262-5	8.479	7.210	52033740	65187472	13.824	17.944 #
41)	L9 AR-1268-1	8.812	7.550	25157255	21791998	6.371	7.297
42)	L9 AR-1268-2	8.866	7.550	12162912	21791998	3.482	8.501 #
44)	L9 AR-1268-4	9.558	0.000	11758105	0	8.050	N.D. #
45)	L9 AR-1268-5	9.983	0.000	7879120	0	0.835	N.D. #

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Acq On : 21 Aug 2018 19:16
Operator : SM\SJ
Sample : J4559-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:04:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

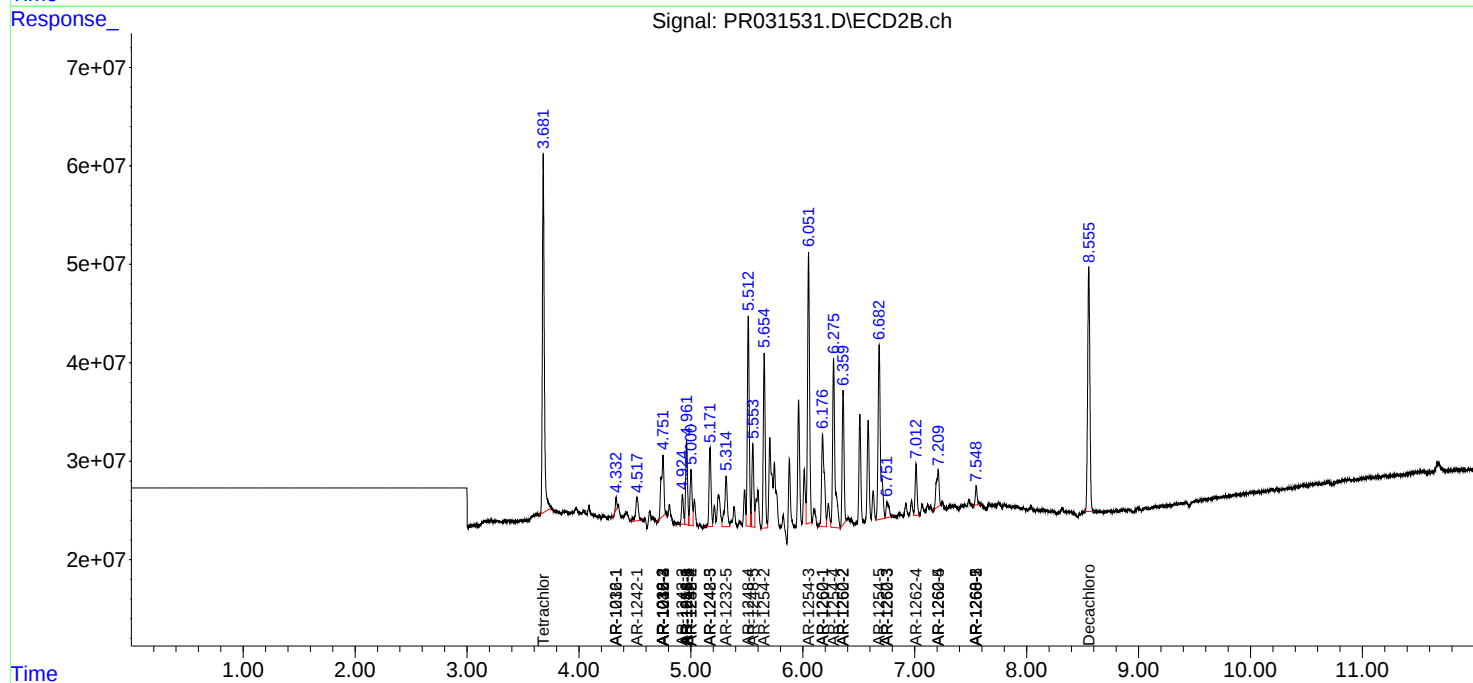
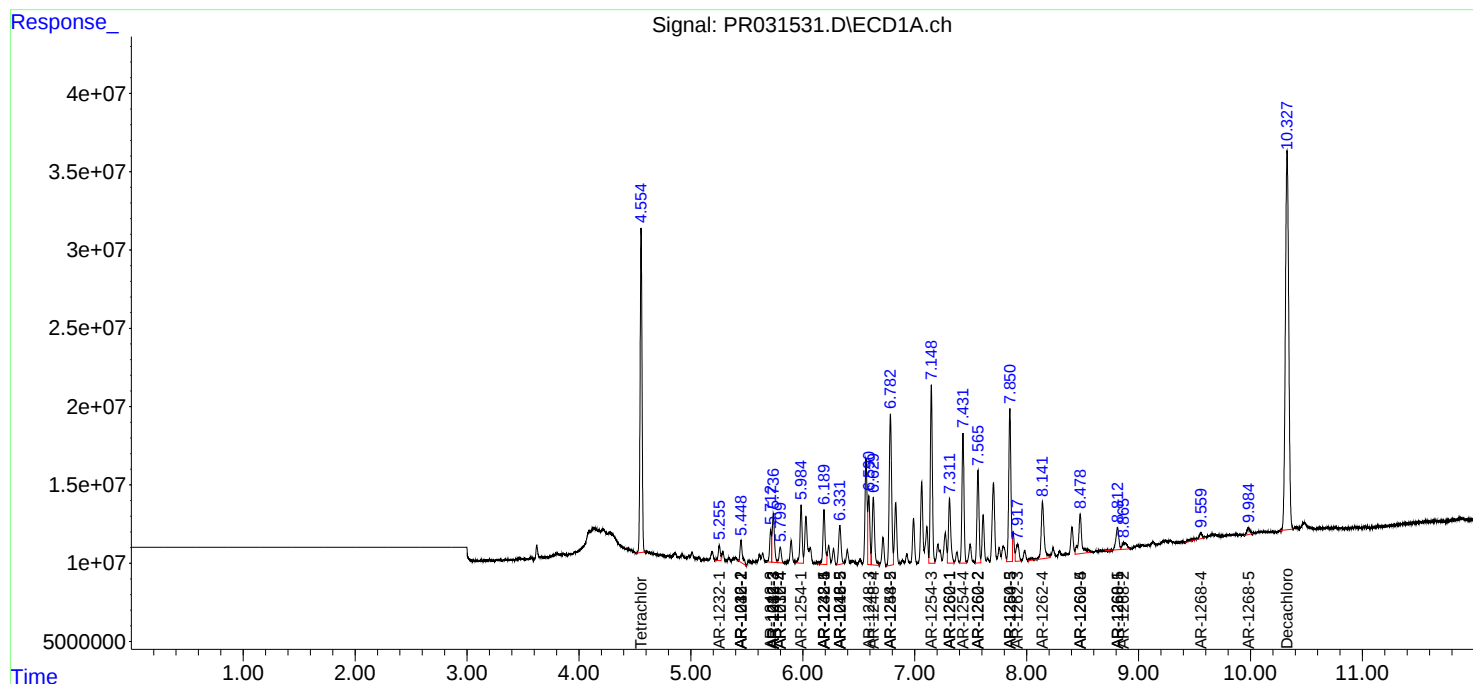
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

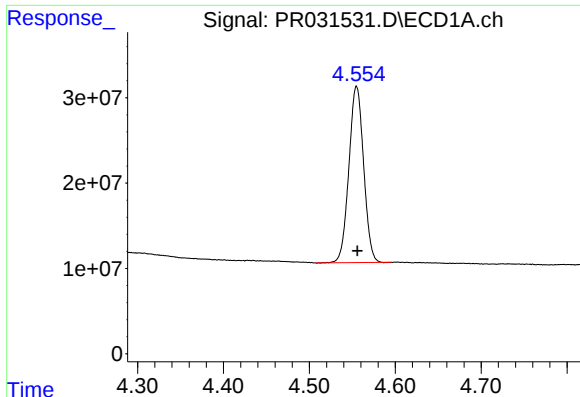
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 19:16
Operator : SM\SJ
Sample : J4559-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:04:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

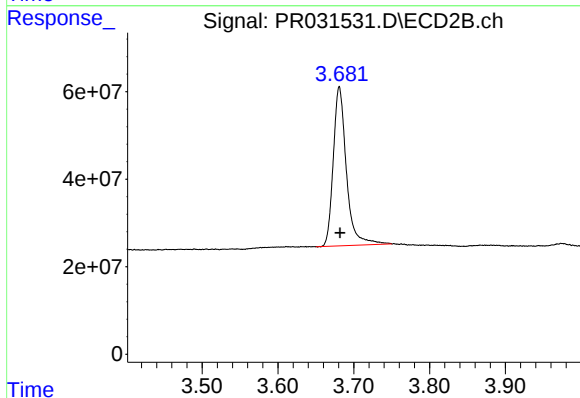




#1 Tetrachloro-m-xylene

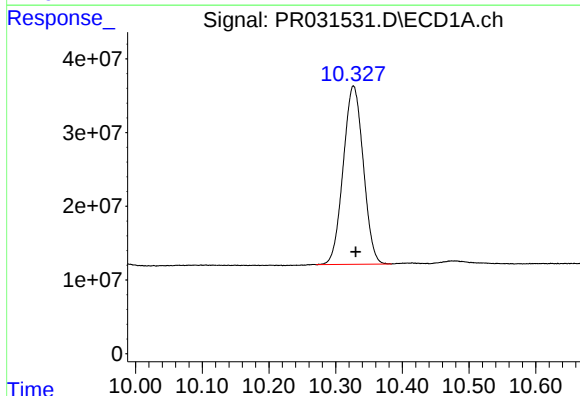
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 246106477
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



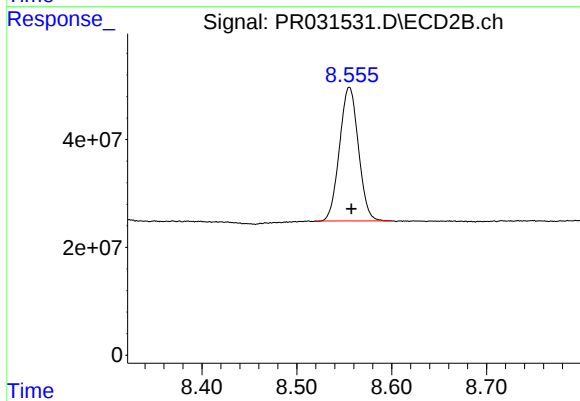
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 437028093
Conc: 25.19 ng/ml



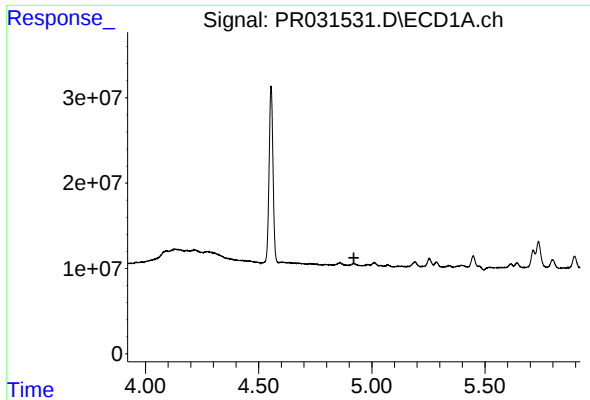
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 504923434
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

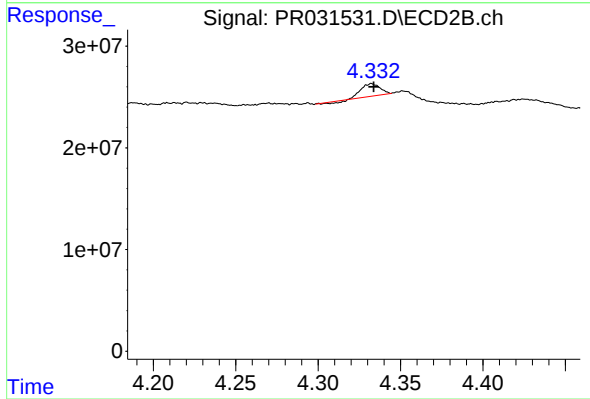
R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 342772521
Conc: 16.38 ng/ml



#3 AR-1016-1

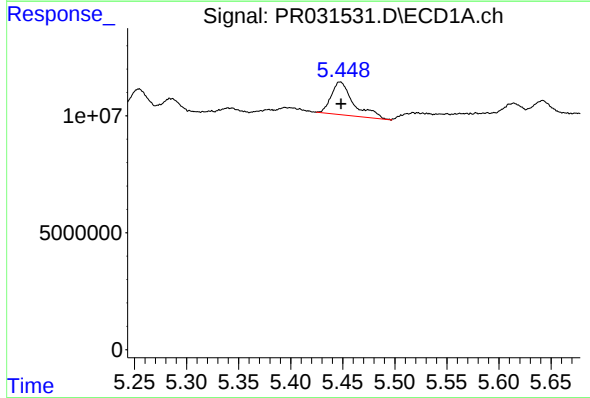
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



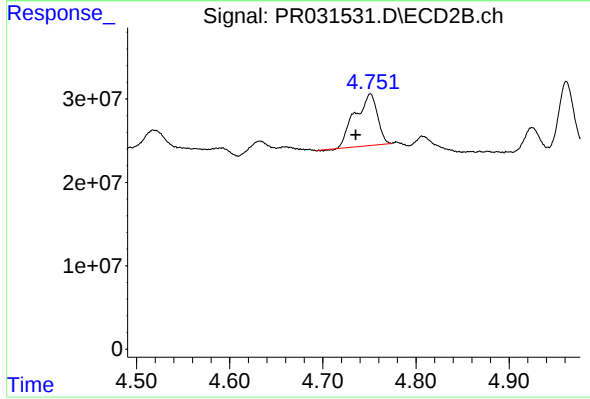
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 8734150
Conc: 14.58 ng/ml



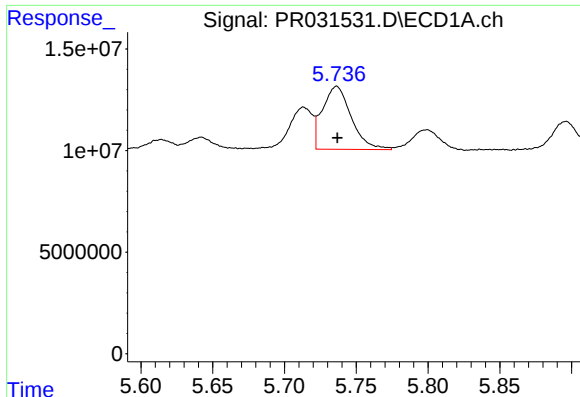
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 20796129
Conc: 64.41 ng/ml



#4 AR-1016-2

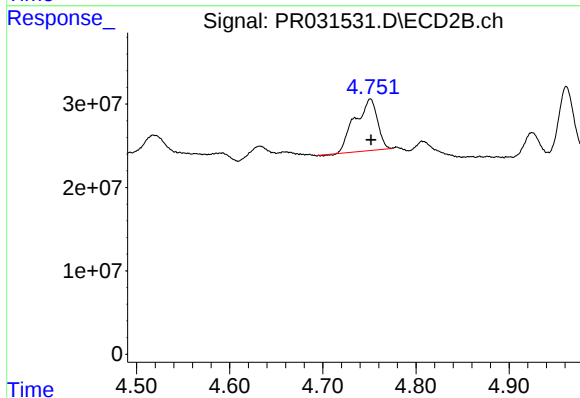
R.T.: 4.751 min
Delta R.T.: 0.016 min
Response: 103680880
Conc: 115.44 ng/ml



#5 AR-1016-3

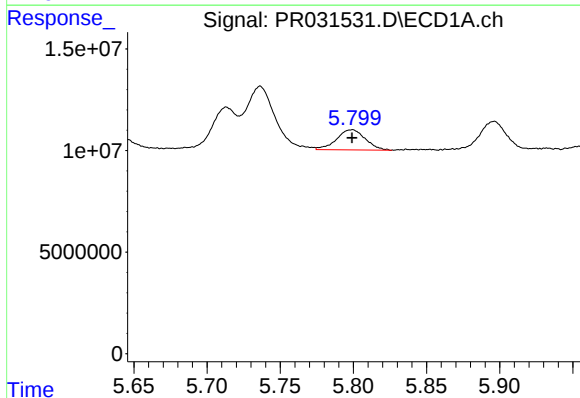
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 43238430
Conc: 56.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



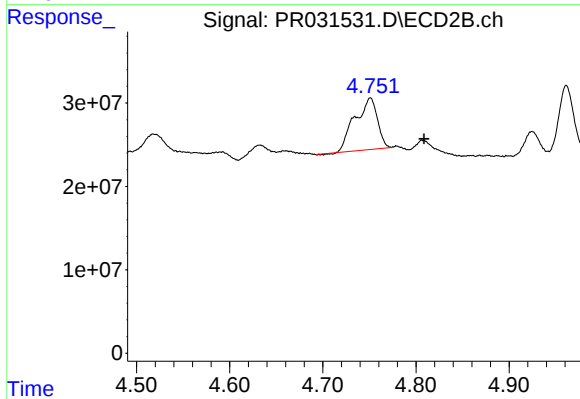
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 103680880
Conc: 62.46 ng/ml



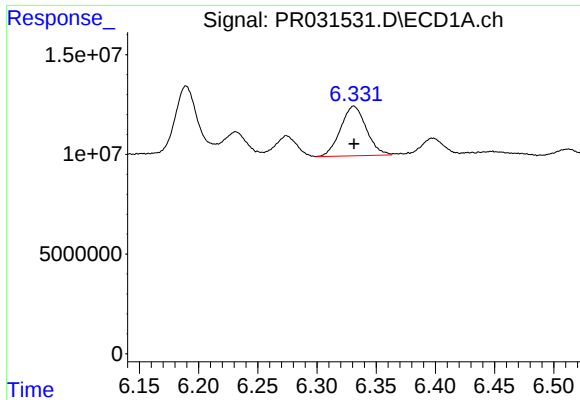
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 13657697
Conc: 28.63 ng/ml



#6 AR-1016-4

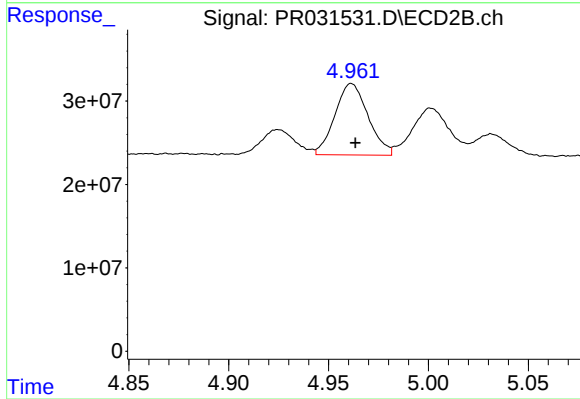
R.T.: 4.751 min
Delta R.T.: -0.057 min
Response: 103680880
Conc: 102.22 ng/ml



#7 AR-1016-5

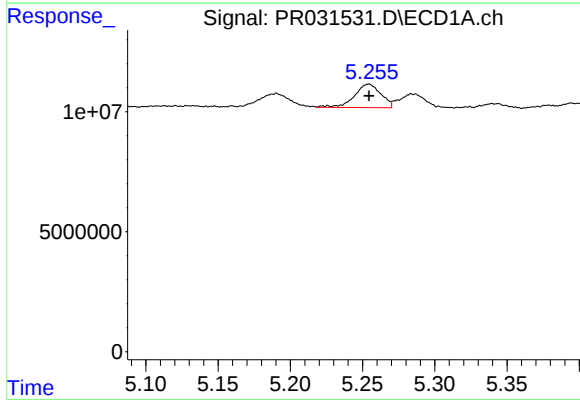
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 37598784
Conc: 80.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



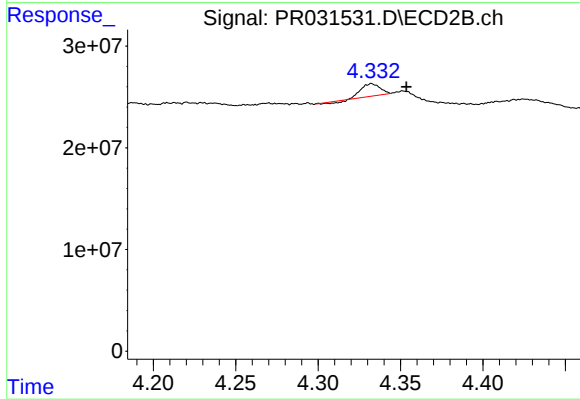
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 98890418
Conc: 147.76 ng/ml



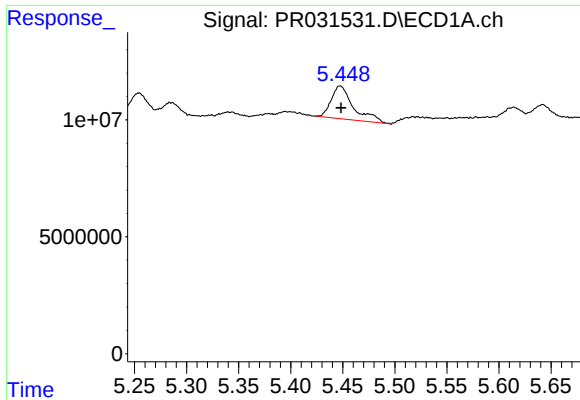
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 12446713
Conc: 113.12 ng/ml



#11 AR-1232-1

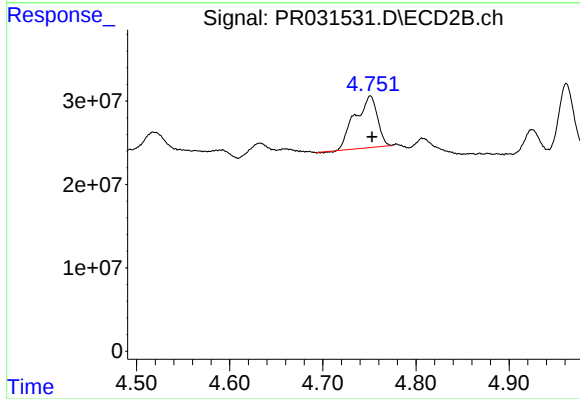
R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 8734150
Conc: 63.76 ng/ml



#12 AR-1232-2

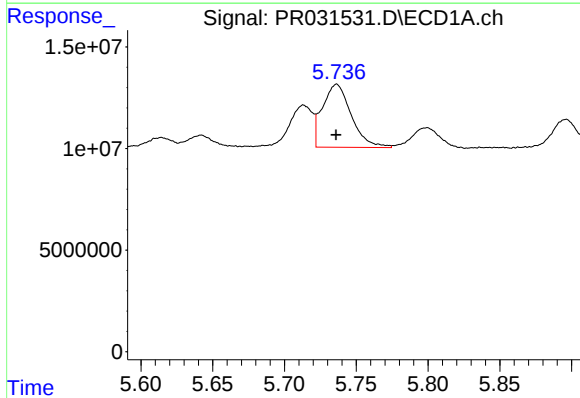
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 20796129
Conc: 173.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



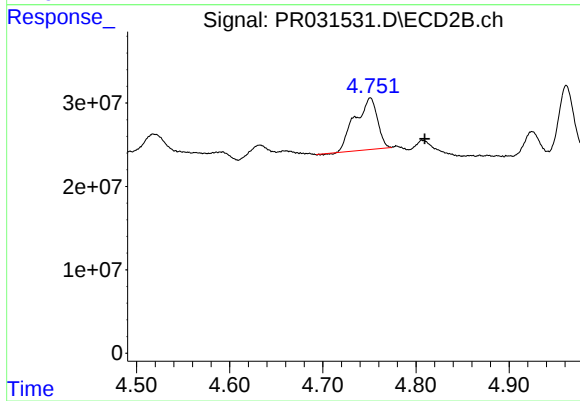
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 103680880
Conc: 168.47 ng/ml



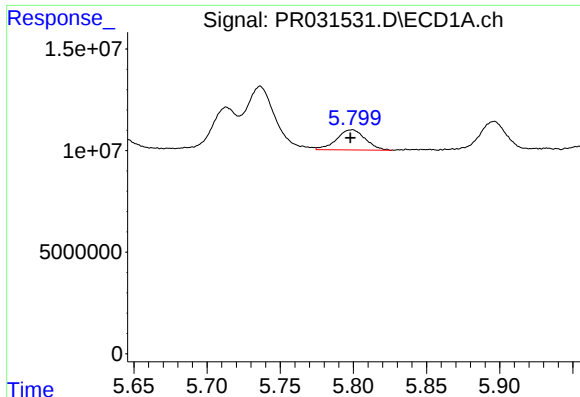
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 43238430
Conc: 156.06 ng/ml



#13 AR-1232-3

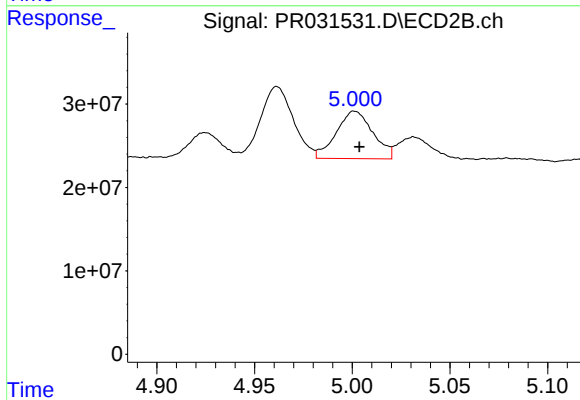
R.T.: 4.751 min
Delta R.T.: -0.058 min
Response: 103680880
Conc: 272.20 ng/ml



#14 AR-1232-4

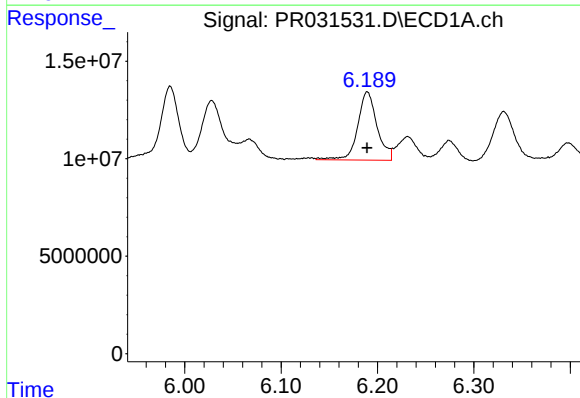
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 13657697
Conc: 76.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



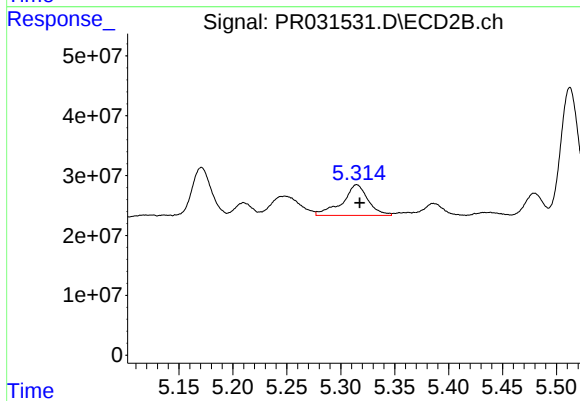
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 74246586
Conc: 269.00 ng/ml



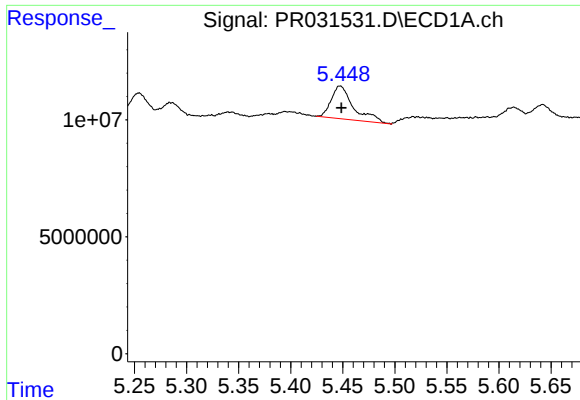
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 49073592
Conc: 343.71 ng/ml



#15 AR-1232-5

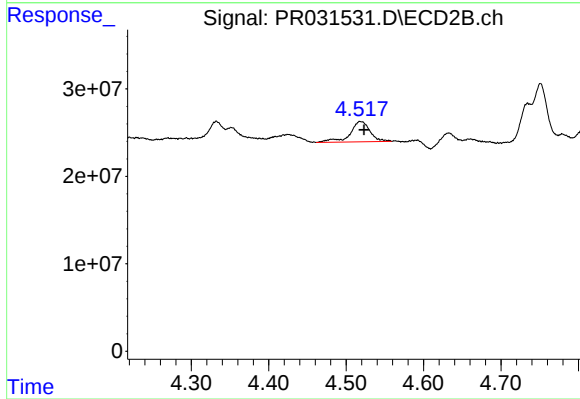
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 85364924
Conc: 227.03 ng/ml



#16 AR-1242-1

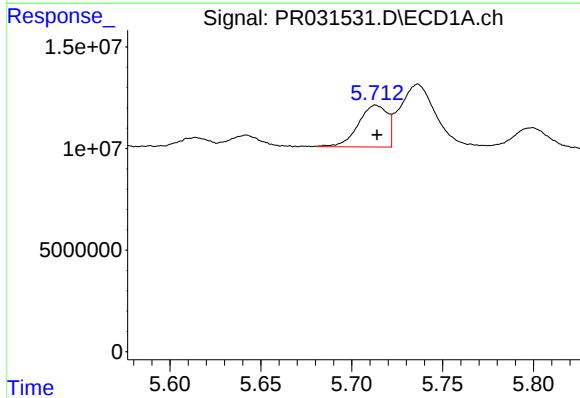
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 20796129
Conc: 117.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



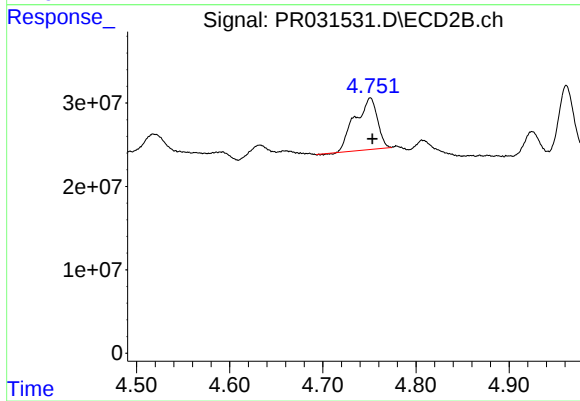
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 42000359
Conc: 118.54 ng/ml



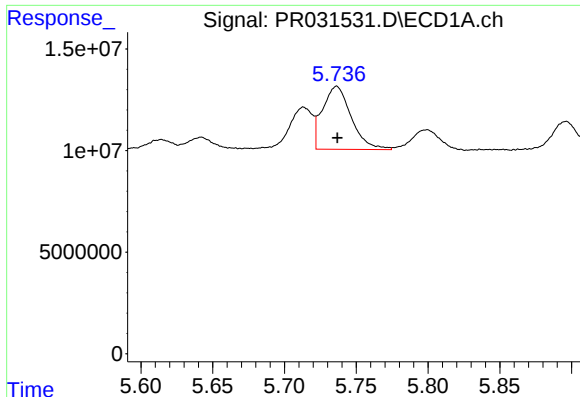
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 22950113
Conc: 79.92 ng/ml



#17 AR-1242-2

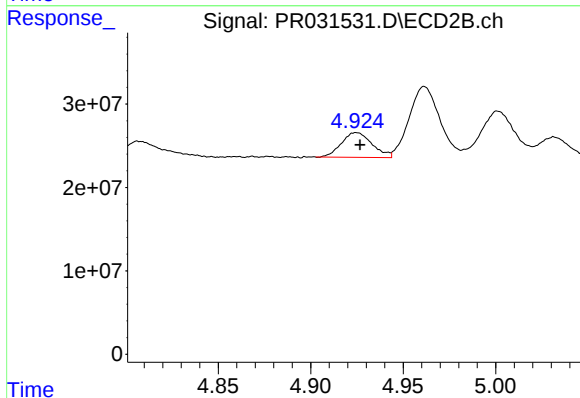
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 103680880
Conc: 114.55 ng/ml



#18 AR-1242-3

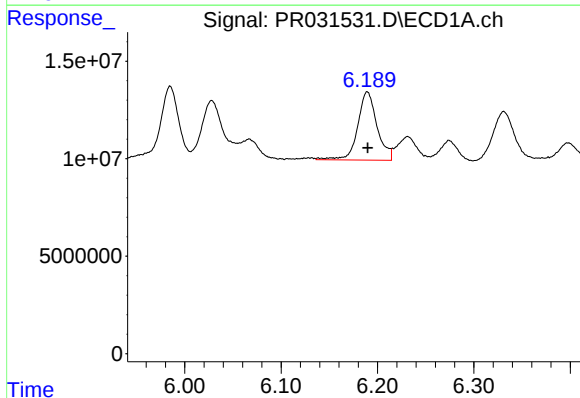
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 43238430
Conc: 106.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



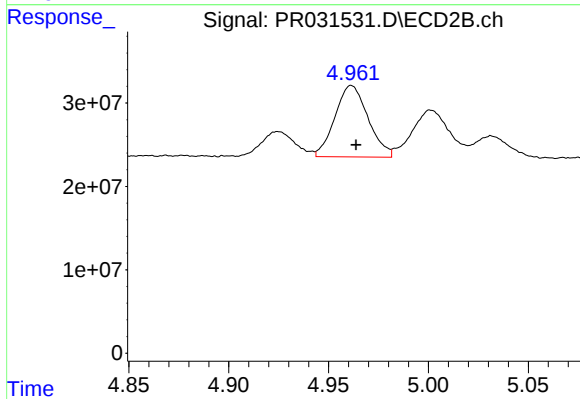
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 34293400
Conc: 78.45 ng/ml



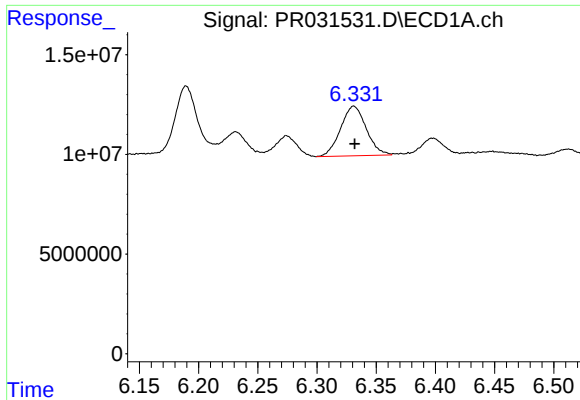
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 49073592
Conc: 206.12 ng/ml



#19 AR-1242-4

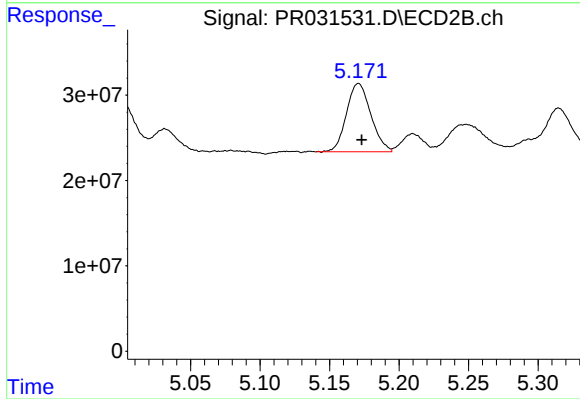
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 98890418
Conc: 269.30 ng/ml



#20 AR-1242-5

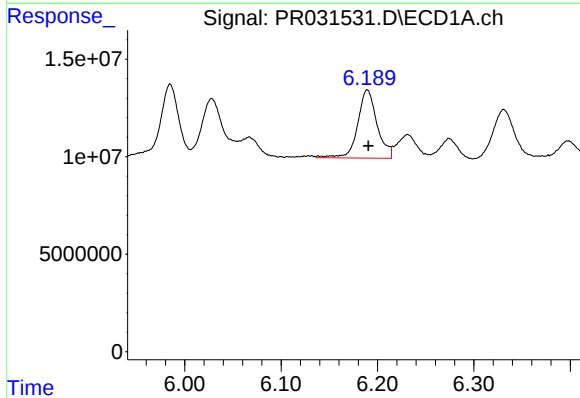
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 37598784
Conc: 140.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



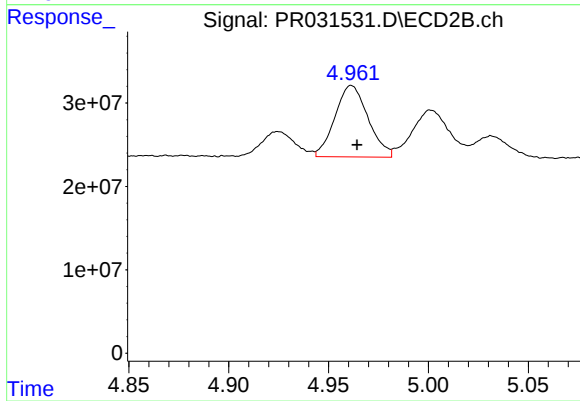
#20 AR-1242-5

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 97795429
Conc: 185.51 ng/ml



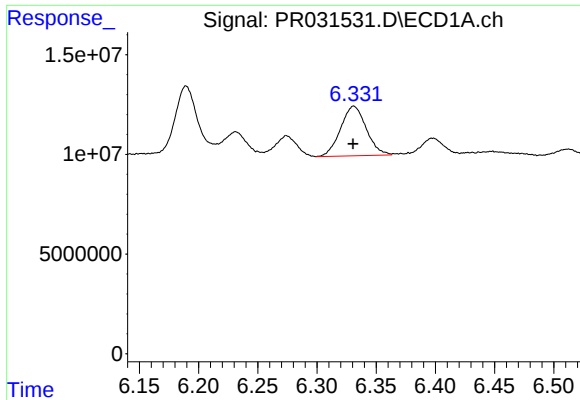
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 49073592
Conc: 117.82 ng/ml



#21 AR-1248-1

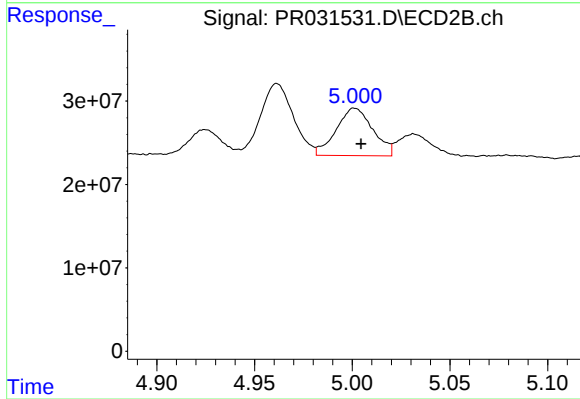
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 98890418
Conc: 149.51 ng/ml



#22 AR-1248-2

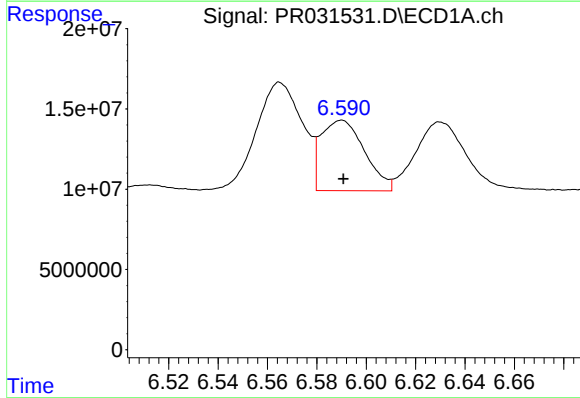
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 37598784
Conc: 105.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



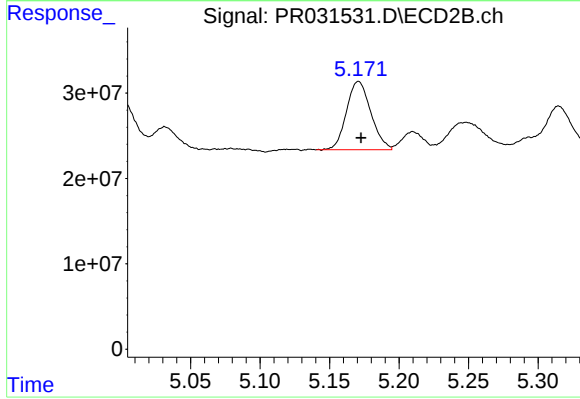
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 74246586
Conc: 107.40 ng/ml



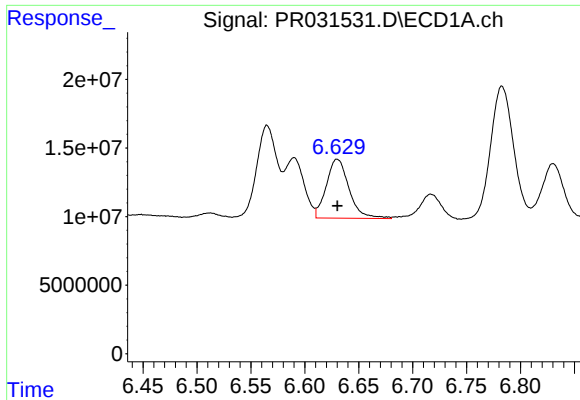
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 53726690
Conc: 97.40 ng/ml



#23 AR-1248-3

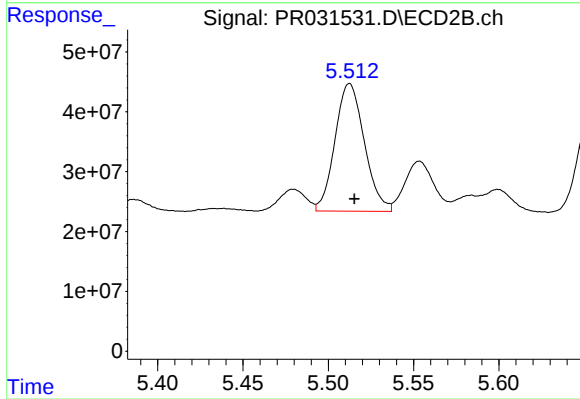
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 97795429
Conc: 109.37 ng/ml



#24 AR-1248-4

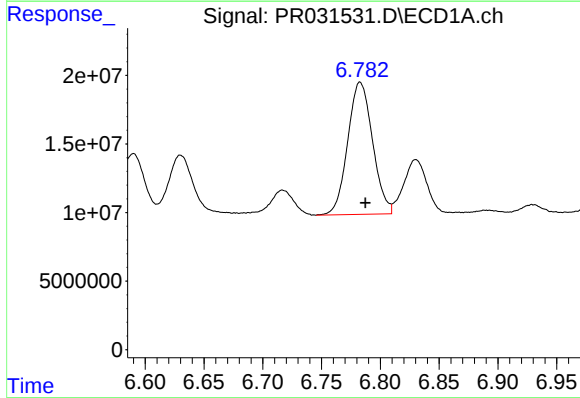
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 63104829
Conc: 119.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



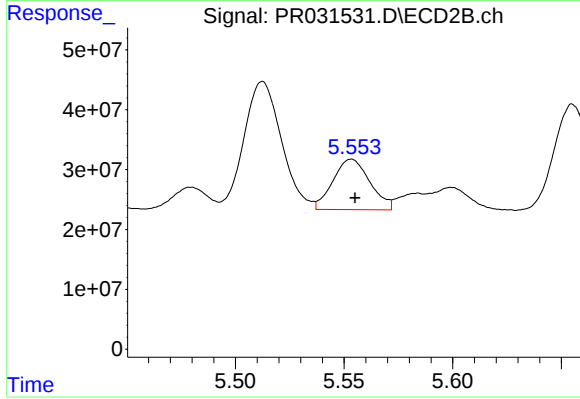
#24 AR-1248-4

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 255587547
Conc: 173.20 ng/ml



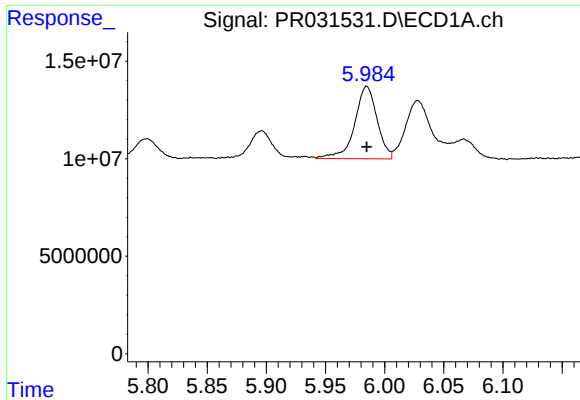
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 141766076
Conc: 251.12 ng/ml



#25 AR-1248-5

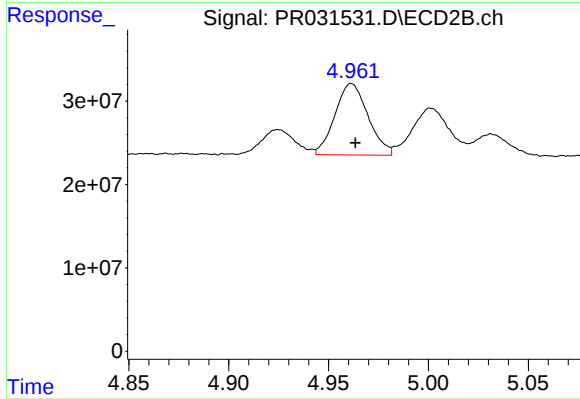
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 99840147
Conc: 94.57 ng/ml



#26 AR-1254-1

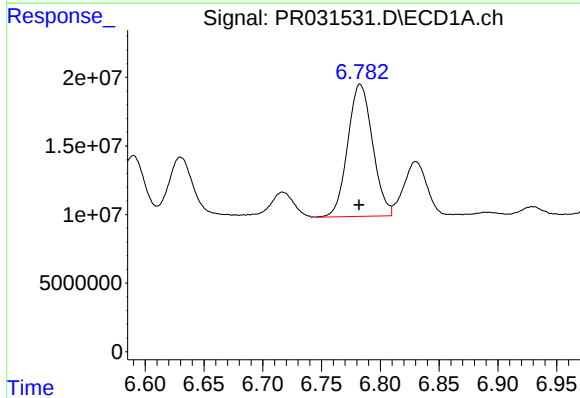
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 48990903
Conc: 160.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



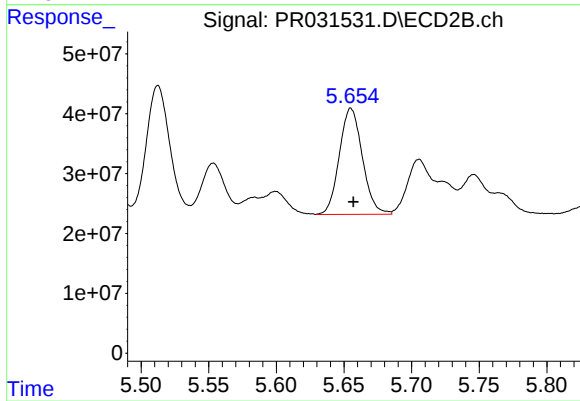
#26 AR-1254-1

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 98890418
Conc: 156.32 ng/ml



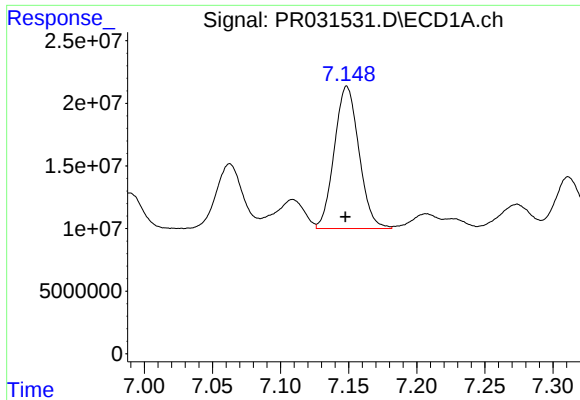
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 141766076
Conc: 129.22 ng/ml



#27 AR-1254-2

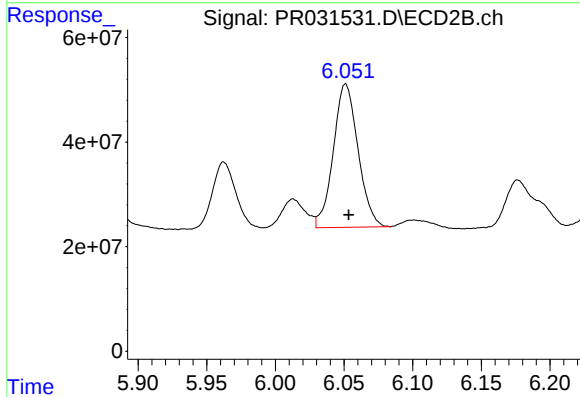
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 210155873
Conc: 115.40 ng/ml



#28 AR-1254-3

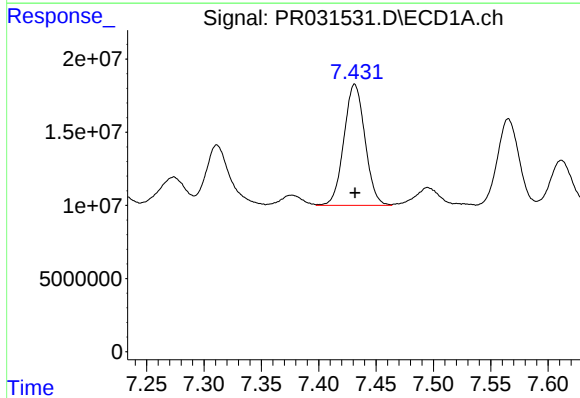
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 143241885
Conc: 108.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



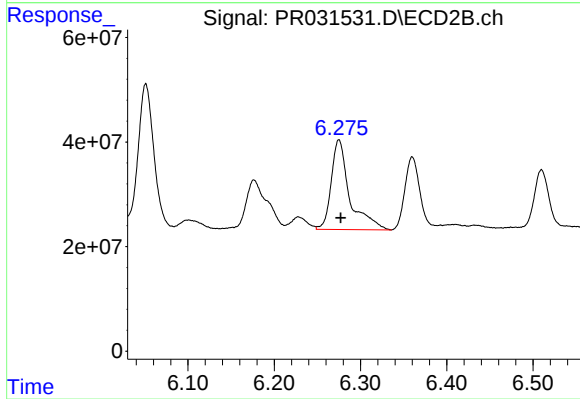
#28 AR-1254-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 344146207
Conc: 110.89 ng/ml



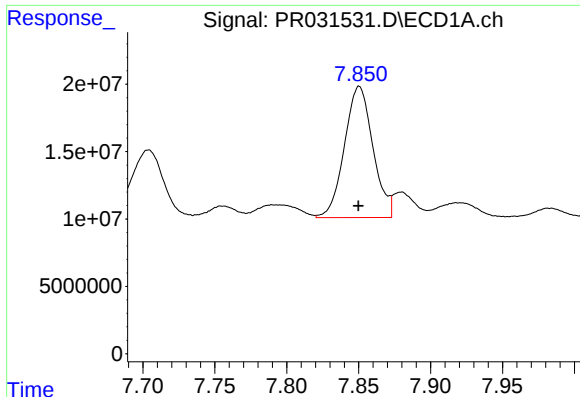
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 105575761
Conc: 94.56 ng/ml



#29 AR-1254-4

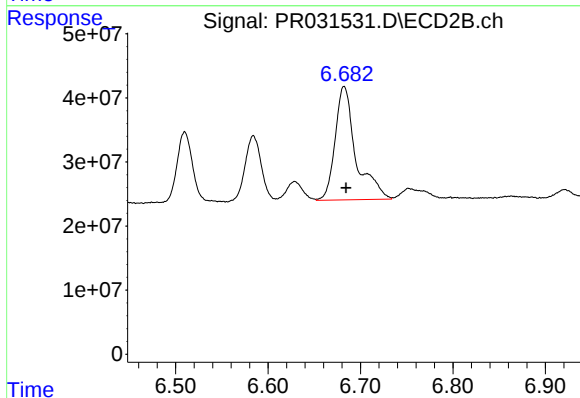
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 255389771
Conc: 103.58 ng/ml



#30 AR-1254-5

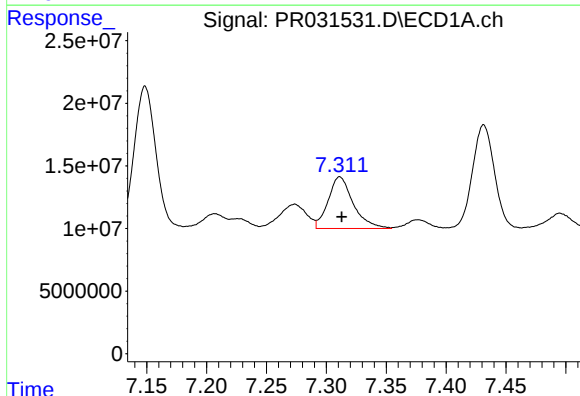
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 134772726
Conc: 115.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



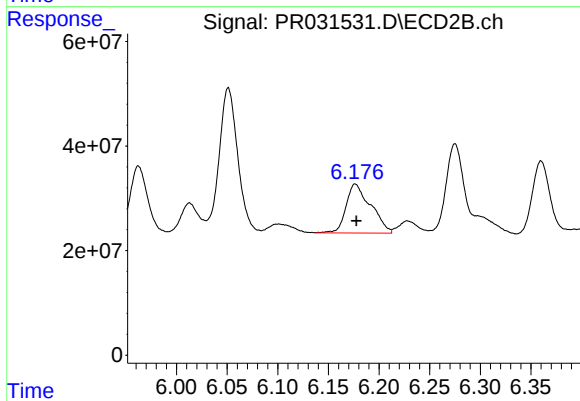
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 276941998
Conc: 115.66 ng/ml



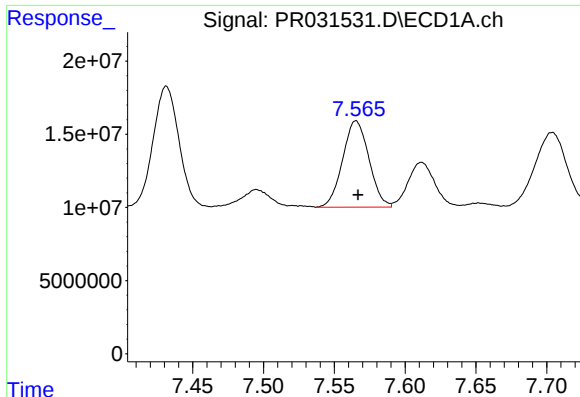
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 60018436
Conc: 55.68 ng/ml



#31 AR-1260-1

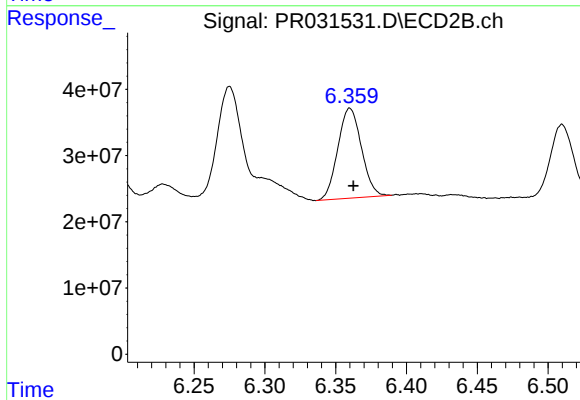
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 158499977
Conc: 68.83 ng/ml



#32 AR-1260-2

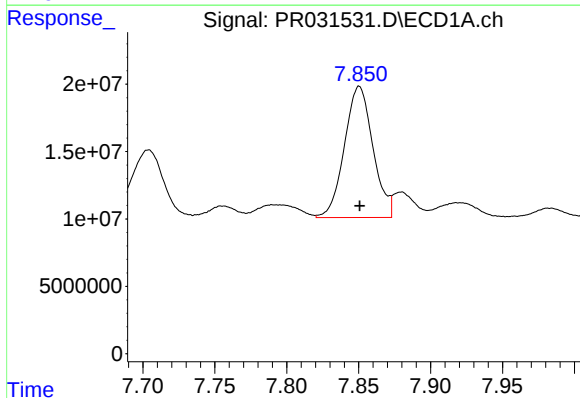
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 76390415
Conc: 51.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



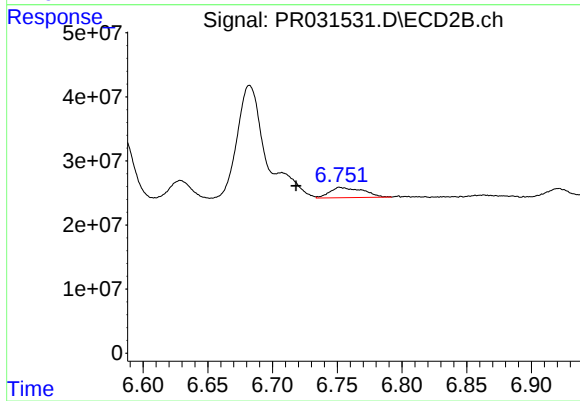
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 157708090
Conc: 54.33 ng/ml



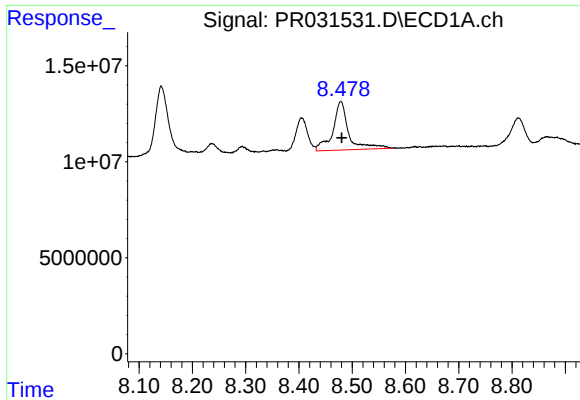
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 134772726
Conc: 78.22 ng/ml



#33 AR-1260-3

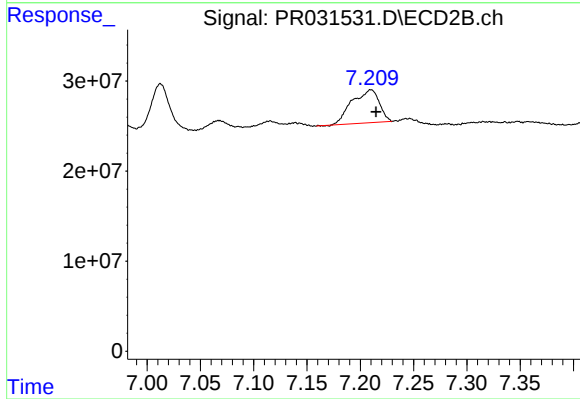
R.T.: 6.752 min
Delta R.T.: 0.034 min
Response: 28572702
Conc: 13.50 ng/ml



#34 AR-1260-4

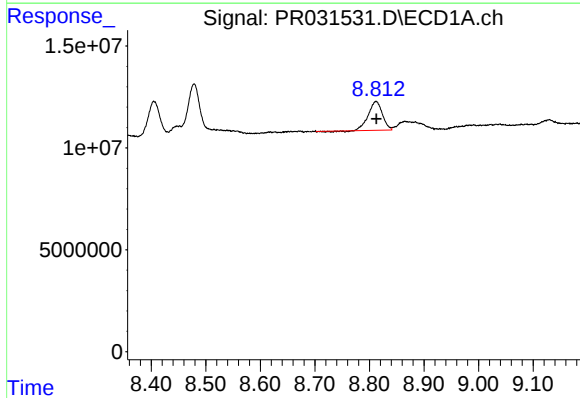
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 52033740
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



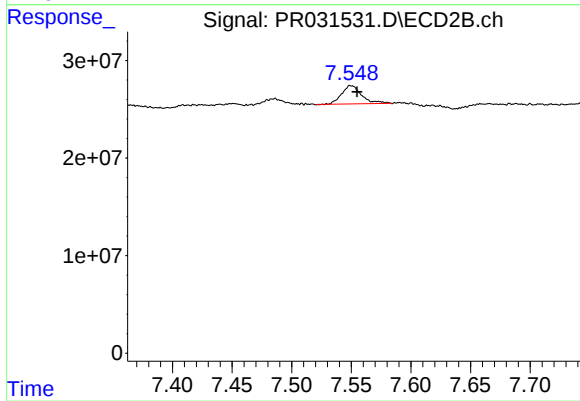
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 65187472
Conc: 19.33 ng/ml



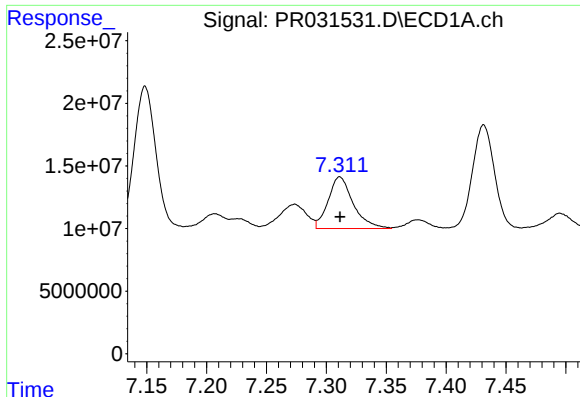
#35 AR-1260-5

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 25157255
Conc: 12.38 ng/ml



#35 AR-1260-5

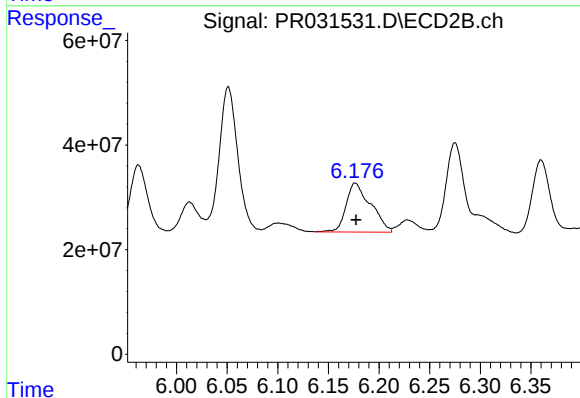
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 21791998
Conc: 10.71 ng/ml



#36 AR-1262-1

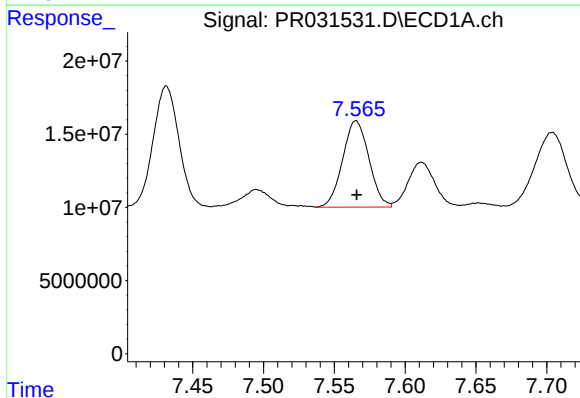
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 60018436
Conc: 64.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



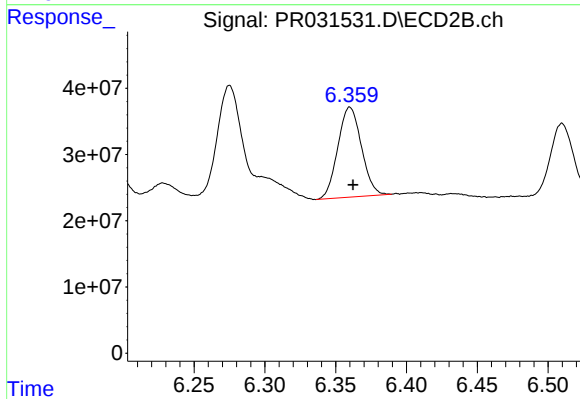
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 158499977
Conc: 80.03 ng/ml



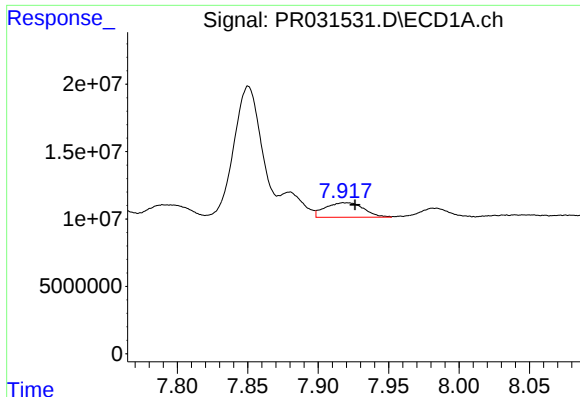
#37 AR-1262-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 76390415
Conc: 61.88 ng/ml



#37 AR-1262-2

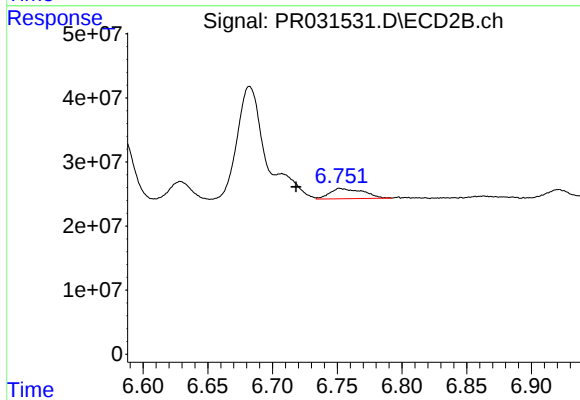
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 157708090
Conc: 65.89 ng/ml



#38 AR-1262-3

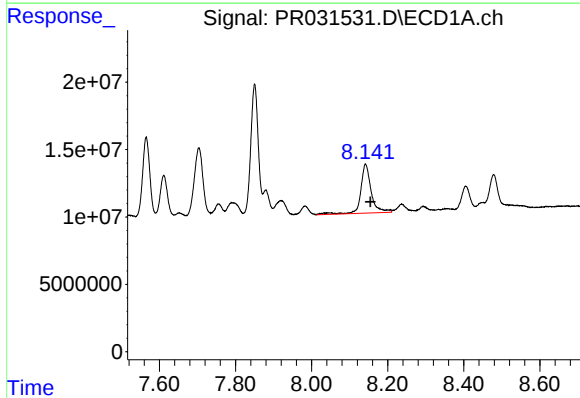
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 20519397
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



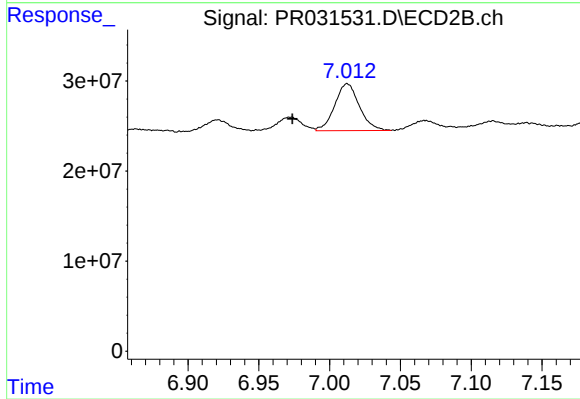
#38 AR-1262-3

R.T.: 6.752 min
Delta R.T.: 0.034 min
Response: 28572702
Conc: 9.83 ng/ml



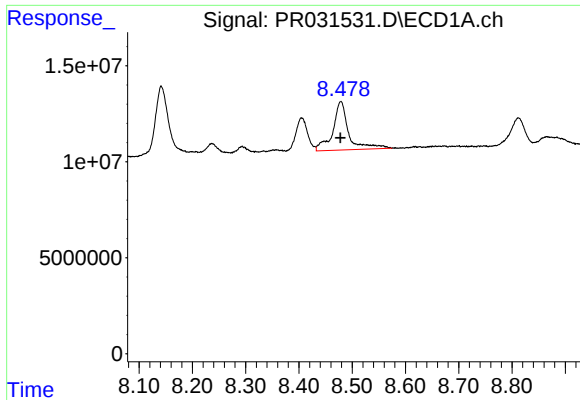
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.013 min
Response: 70009655
Conc: 42.84 ng/ml



#39 AR-1262-4

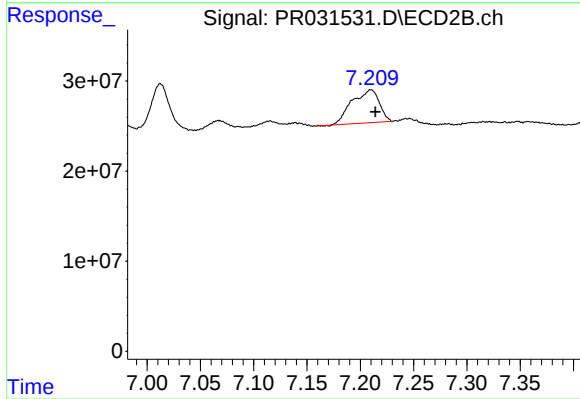
R.T.: 7.013 min
Delta R.T.: 0.039 min
Response: 62920248
Conc: 31.39 ng/ml



#40 AR-1262-5

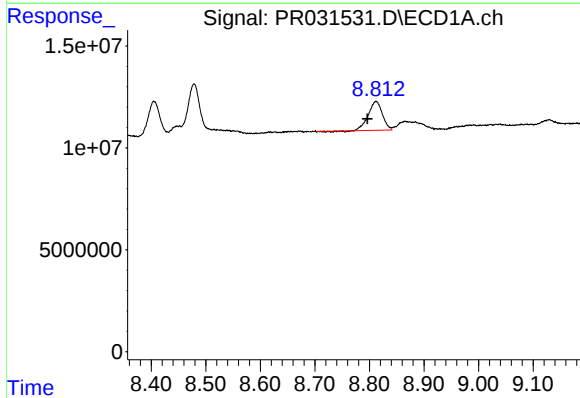
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 52033740
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



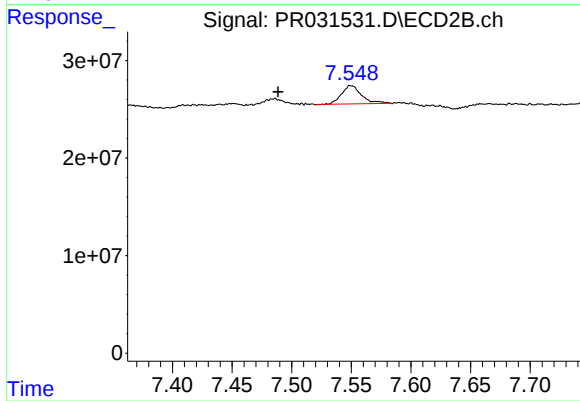
#40 AR-1262-5

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 65187472
Conc: 17.94 ng/ml



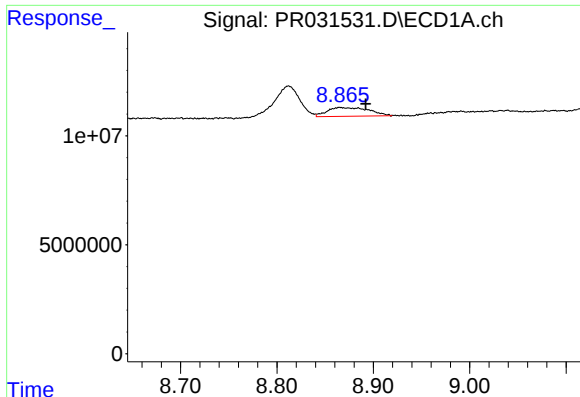
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.016 min
Response: 25157255
Conc: 6.37 ng/ml



#41 AR-1268-1

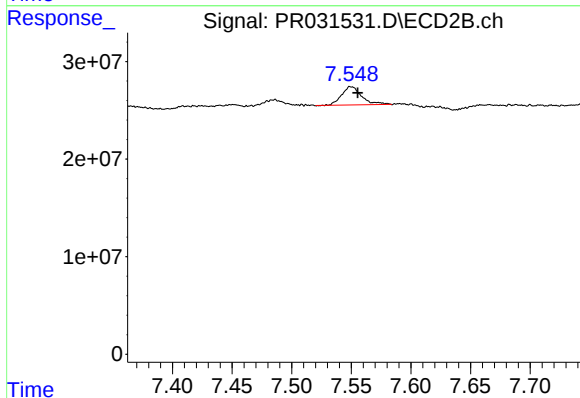
R.T.: 7.550 min
Delta R.T.: 0.061 min
Response: 21791998
Conc: 7.30 ng/ml



#42 AR-1268-2

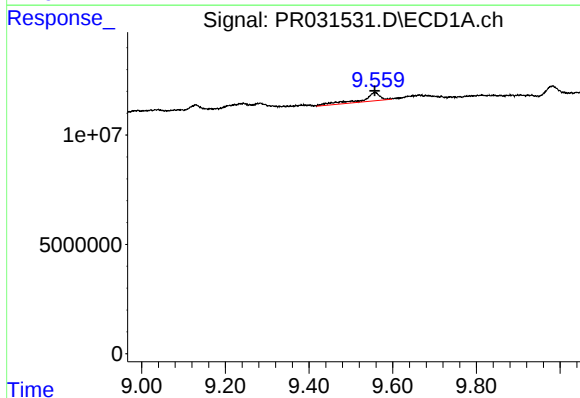
R.T.: 8.866 min
Delta R.T.: -0.027 min
Response: 12162912
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



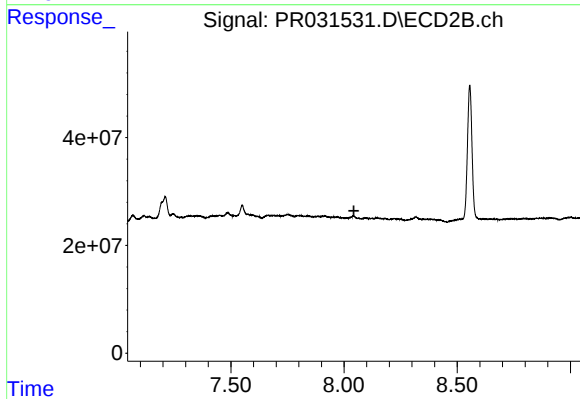
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 21791998
Conc: 8.50 ng/ml



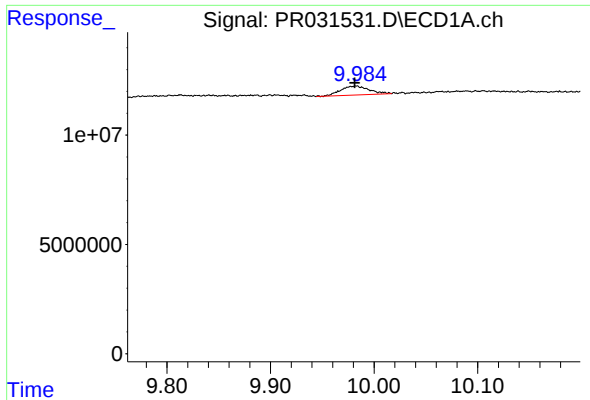
#44 AR-1268-4

R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 11758105
Conc: 8.05 ng/ml



#44 AR-1268-4

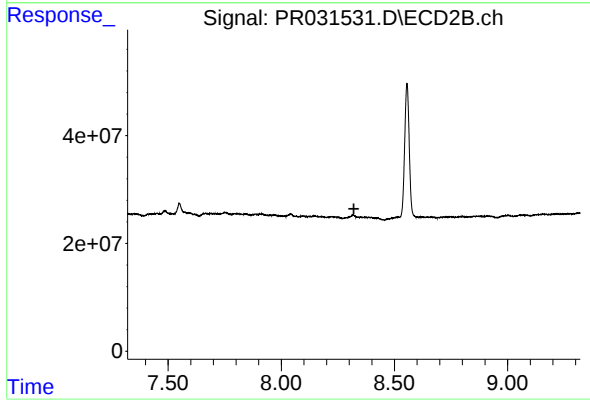
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.001 min
Response: 7879120
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.