

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 14:33
 Operator : SM\SJ
 Sample : J5125-10DL 250X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:15:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	3.644	0	5515195	N.D.	0.159 #
2)	SA Decachlor...	10.237	8.491	7925926	6501010	0.238	0.247
Target Compounds							
3)	L1 AR-1016-1	5.668	4.692	13895847	30156491	16.645	18.342
4)	L1 AR-1016-2	5.691	4.709	16414629	32016944	13.364	9.947 #
5)	L1 AR-1016-3	5.753	4.883	6698974	10779343	8.957	6.989
6)	L1 AR-1016-4	5.849	4.919	6510140	702.6E6	10.361	557.546 #
7)	L1 AR-1016-5	6.143	5.127	155.0E6	425.6E6	244.241	245.527
8)	L2 AR-1221-1	0.000	3.841	0	3138486	N.D.	5.905 #
9)	L2 AR-1221-2	0.000	3.931	0	291728	N.D.	0.897 #
10)	L2 AR-1221-3	0.000	4.007	0	2673506	N.D.	1.928 #
11)	L3 AR-1232-1	0.000	4.007	0	2673506	N.D.	3.191 #
12)	L3 AR-1232-2	5.402	4.709	3603717	32016944	14.724	20.215 #
13)	L3 AR-1232-3	5.691	4.883	16414629	10779343	28.328	16.132 #
14)	L3 AR-1232-4	5.849	4.958	6510140	214.4E6	23.443	328.636 #
15)	L3 AR-1232-5	5.939	5.127	267.5E6	425.6E6	1262.154	601.358 #
16)	L4 AR-1242-1	5.668	4.692	13895847	30156491	18.312	20.609
17)	L4 AR-1242-2	5.691	4.709	16414629	32016944	15.169	11.283 #
18)	L4 AR-1242-3	5.753	4.883	6698974	10779343	10.216	8.055
19)	L4 AR-1242-4	5.849	4.958	6510140	214.4E6	11.808	156.438 #
20)	L4 AR-1242-5	6.585	5.468	176.6E6	2432.3E6	259.966	1199.450 #
21)	L5 AR-1248-1	5.668	4.692	13895847	30156491	22.524	23.902
22)	L5 AR-1248-2	5.939	4.919	267.5E6	702.6E6	317.537	361.075
23)	L5 AR-1248-3	6.143	4.958	155.0E6	214.4E6	159.561	105.702 #
24)	L5 AR-1248-4	6.542	5.127	279.4E6	425.6E6	233.506	165.362 #
25)	L5 AR-1248-5	6.585	5.508	176.6E6	268.4E6	153.380	93.186 #
26)	L6 AR-1254-1	6.518	5.468	652.7E6	2432.3E6	536.058	550.569
27)	L6 AR-1254-2	6.734	5.610	1096.5E6	2494.4E6	580.226	630.378
28)	L6 AR-1254-3	7.100	6.004	1256.0E6	4114.7E6	610.351	662.094
29)	L6 AR-1254-4	7.383	6.228	1088.8E6	2795.7E6	673.652	587.636
30)	L6 AR-1254-5	7.801	6.634	1520.5E6	3204.9E6	878.175	743.170
31)	L7 AR-1260-1	7.263	6.128	601.9E6	1946.5E6	438.412	530.072
32)	L7 AR-1260-2	7.517	6.313	792.3E6	2141.2E6	452.148	459.021
33)	L7 AR-1260-3	7.871	6.462	243.0E6	1846.5E6	173.631	489.172 #
34)	L7 AR-1260-4	8.091	6.922	640.9E6	303.9E6	429.395	125.730 #
35)	L7 AR-1260-5	8.421	7.162	451.8E6	1161.1E6	134.971	233.803 #
36)	L8 AR-1262-1	7.871	6.660	243.0E6	767.5E6	106.243	137.143 #
37)	L8 AR-1262-2	8.421	7.162	451.8E6	1161.1E6	109.562	174.765 #
38)	L8 AR-1262-3	8.751	7.435	353.2E6	93254100	119.688	32.196 #
39)	L8 AR-1262-4	8.802	7.501	146.3E6	595.1E6	61.261	139.092 #
40)	L8 AR-1262-5	9.482	7.990	75269698	79070720	46.492	45.340
41)	L9 AR-1268-1	8.751	7.435	353.2E6	93254100	52.000	11.102 #

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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.802	7.501	146.3E6	595.1E6	23.190	84.086 #
44) L9	AR-1268-4	9.482	7.990	75269698	79070720	35.106	33.416
45) L9	AR-1268-5	9.898	8.261	17604603	20203211	1.127	1.581 #

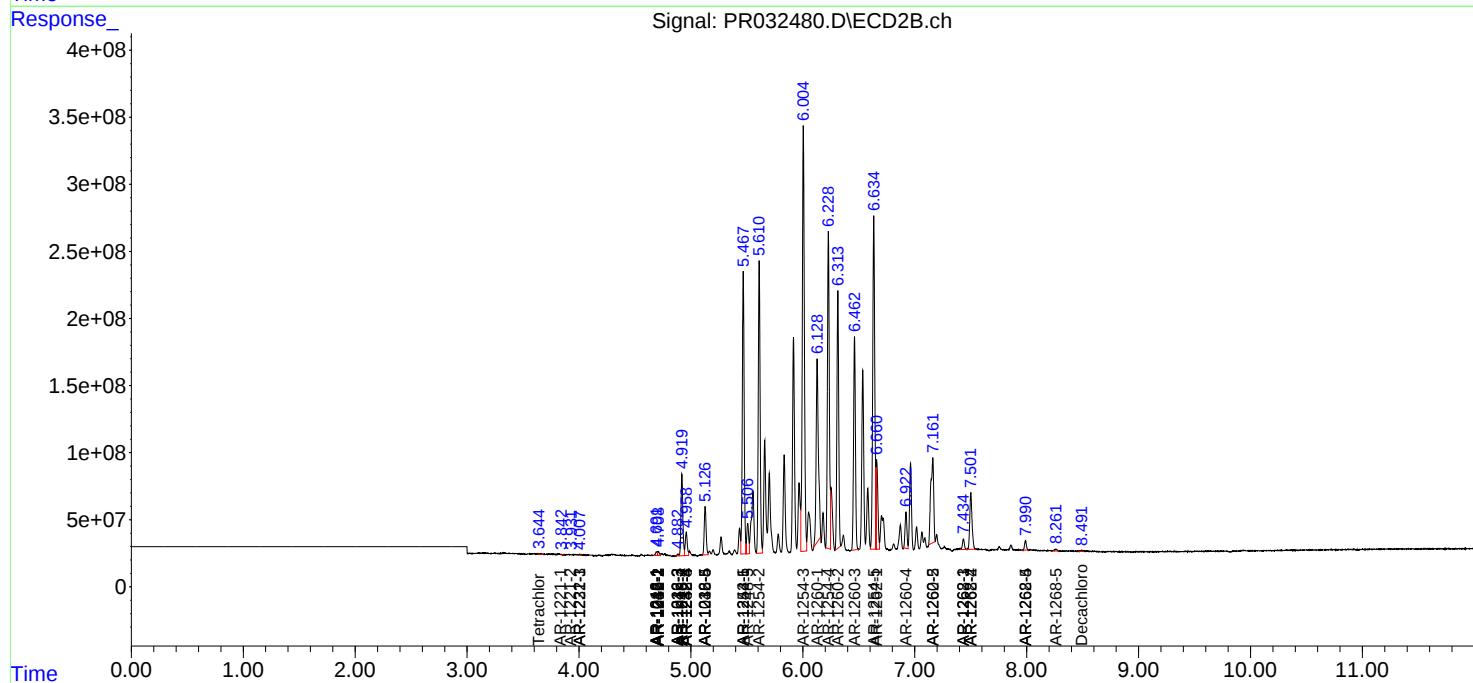
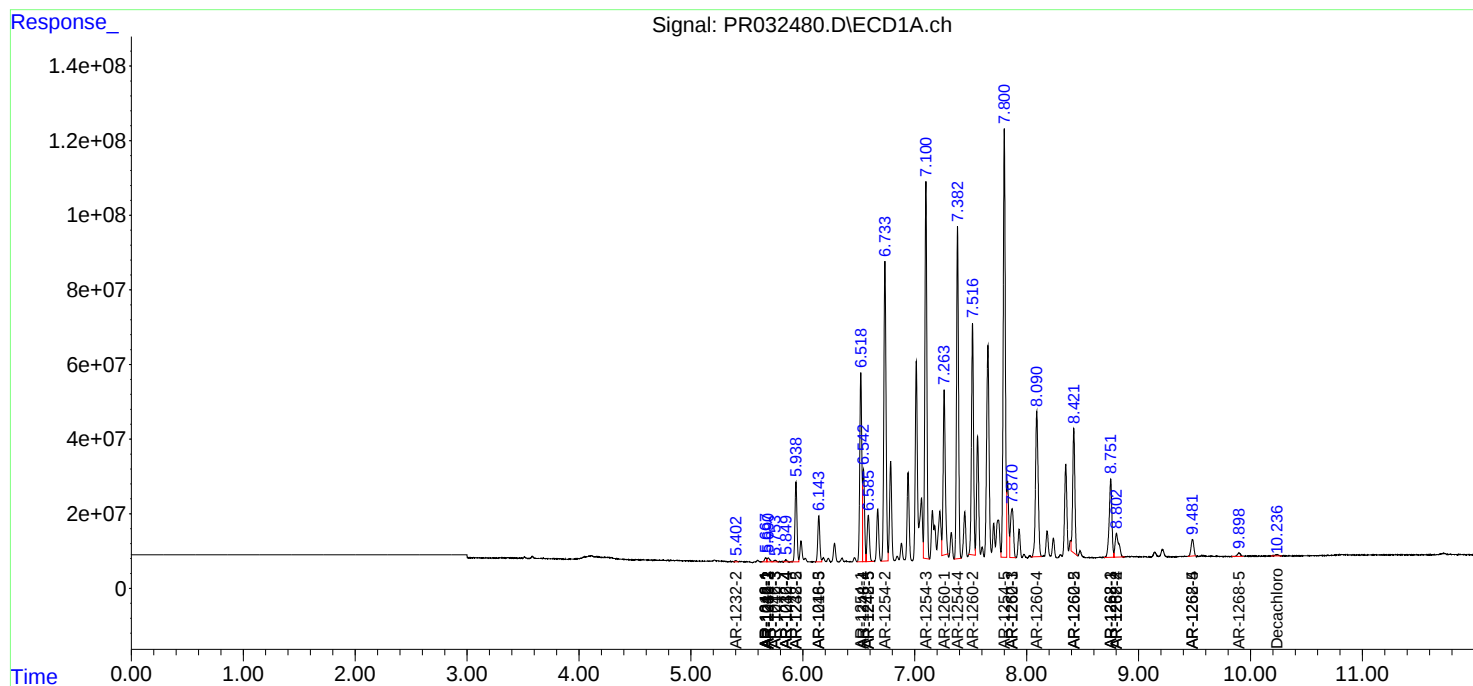
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

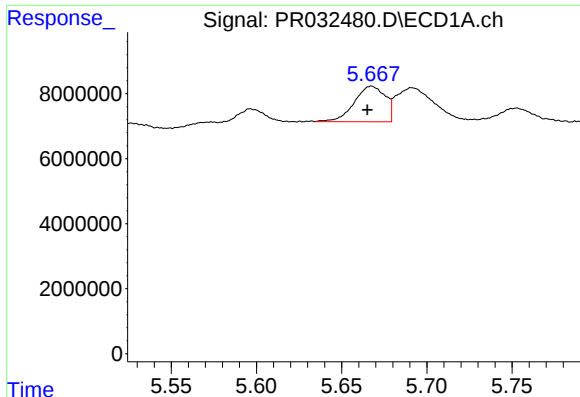
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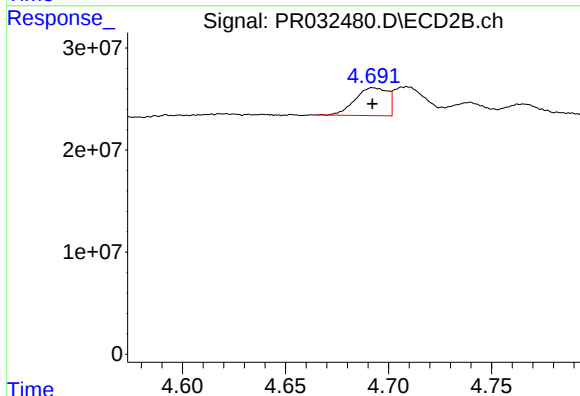




#3 AR-1016-1

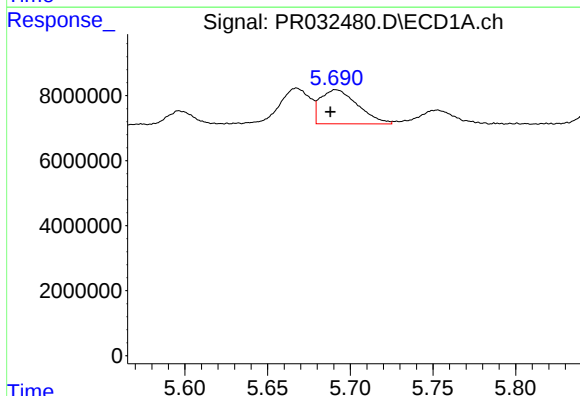
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 13895847
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



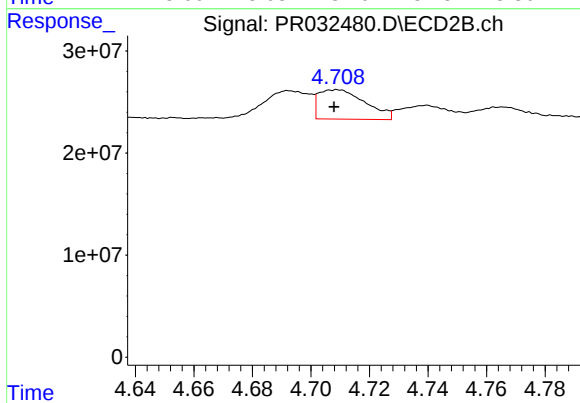
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 30156491
Conc: 18.34 ng/ml



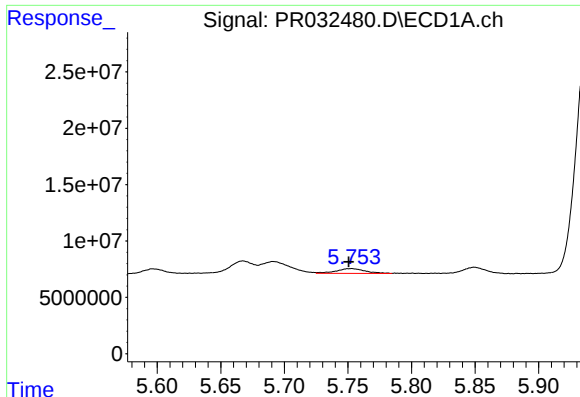
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 16414629
Conc: 13.36 ng/ml



#4 AR-1016-2

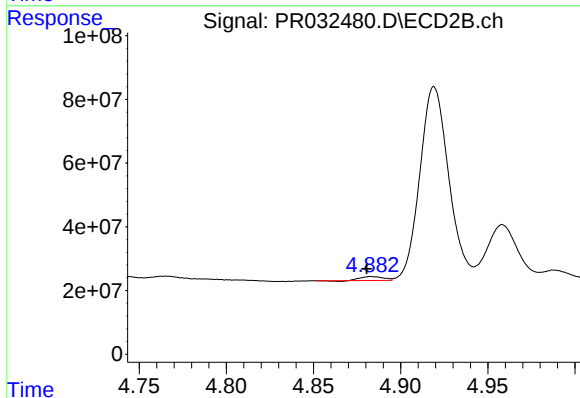
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 32016944
Conc: 9.95 ng/ml



#5 AR-1016-3

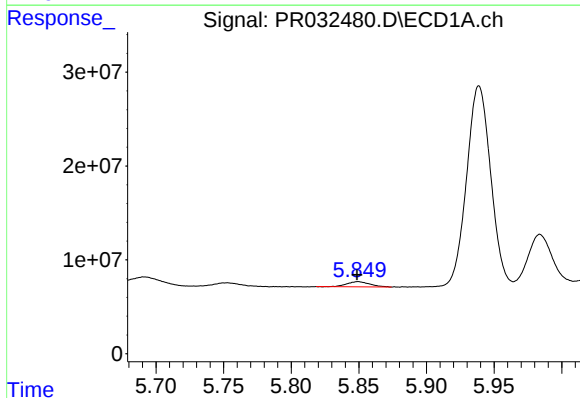
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 6698974
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



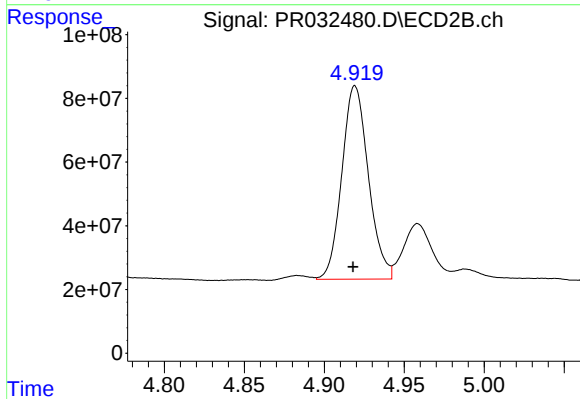
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 10779343
Conc: 6.99 ng/ml



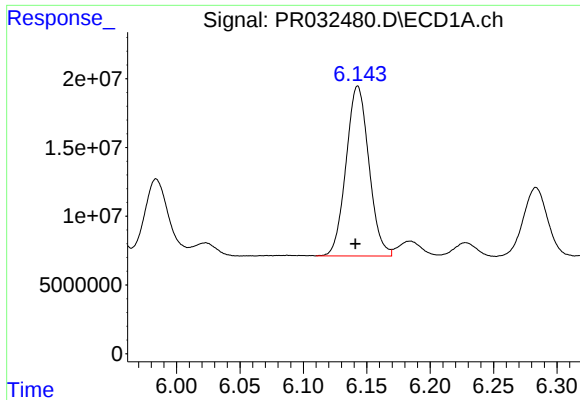
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 6510140
Conc: 10.36 ng/ml



#6 AR-1016-4

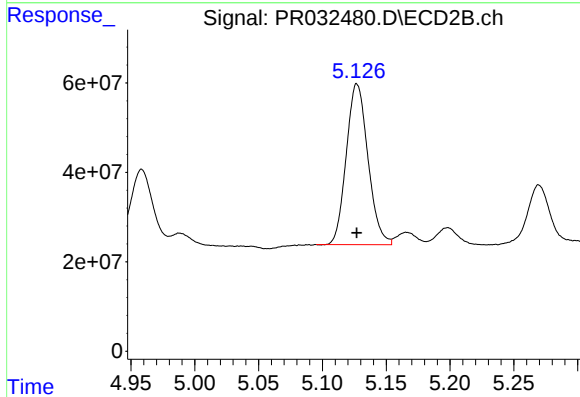
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 702578855
Conc: 557.55 ng/ml



#7 AR-1016-5

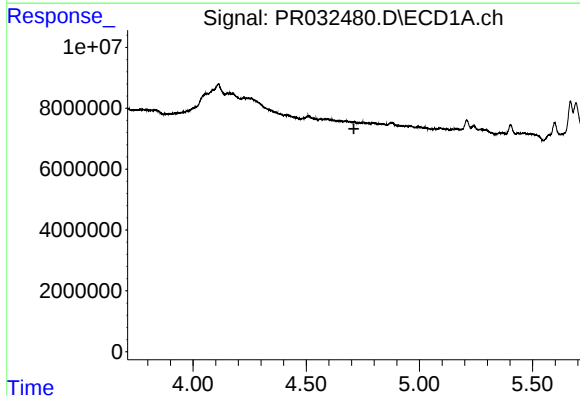
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 154994815
Conc: 244.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



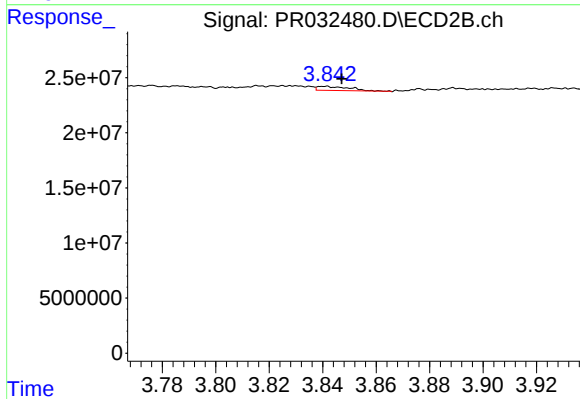
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 425594796
Conc: 245.53 ng/ml



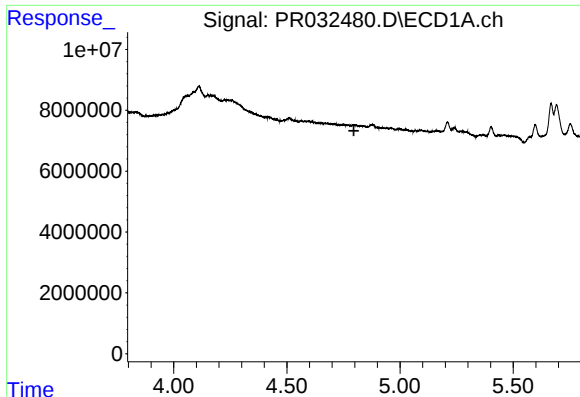
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

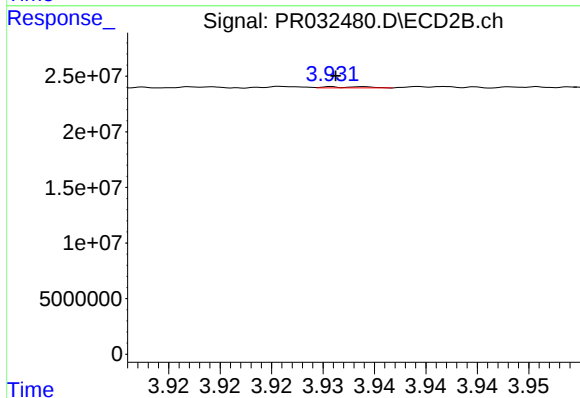
R.T.: 3.841 min
Delta R.T.: -0.006 min
Response: 3138486
Conc: 5.90 ng/ml



#9 AR-1221-2

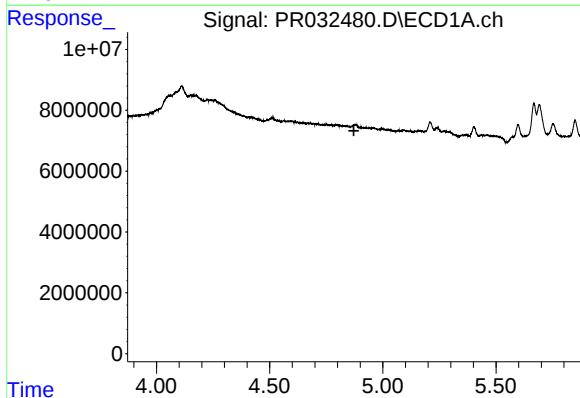
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



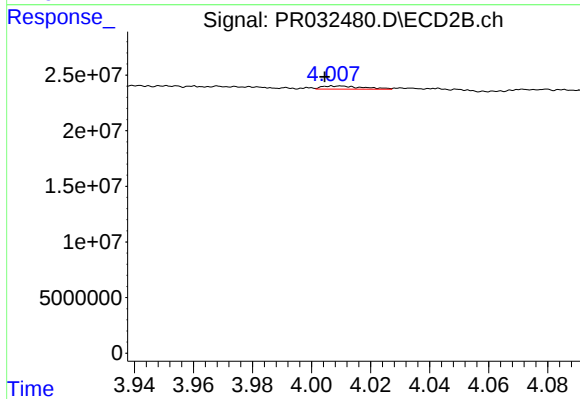
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 291728
Conc: 0.90 ng/ml



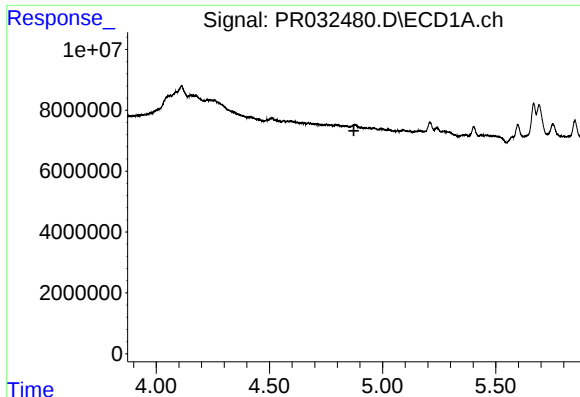
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

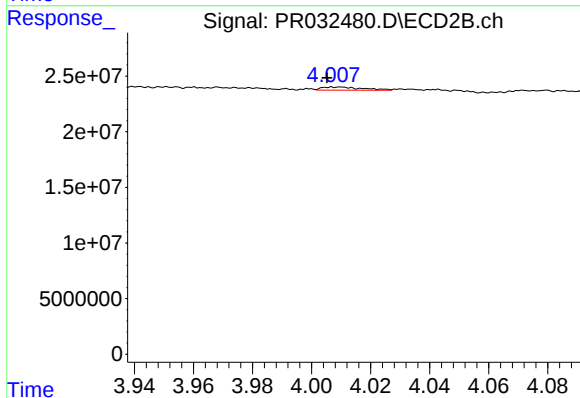
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 2673506
Conc: 1.93 ng/ml



#11 AR-1232-1

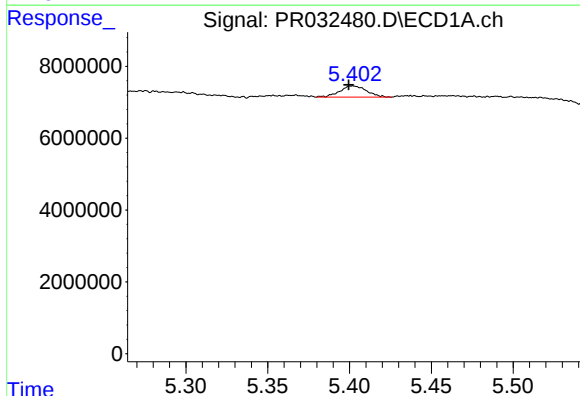
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



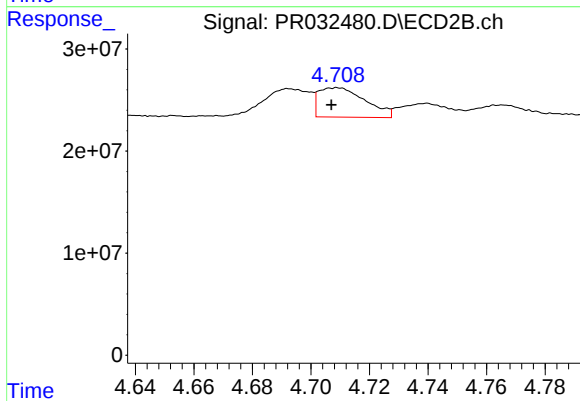
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 2673506
Conc: 3.19 ng/ml



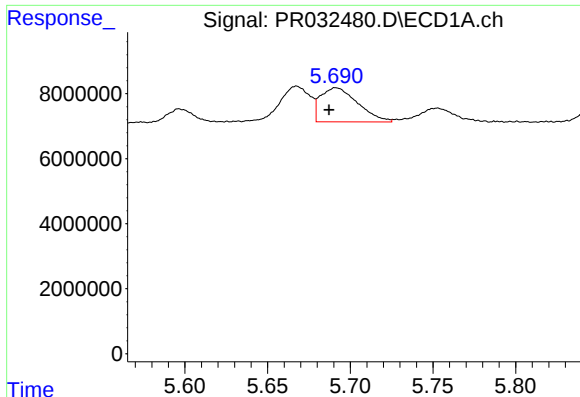
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 3603717
Conc: 14.72 ng/ml



#12 AR-1232-2

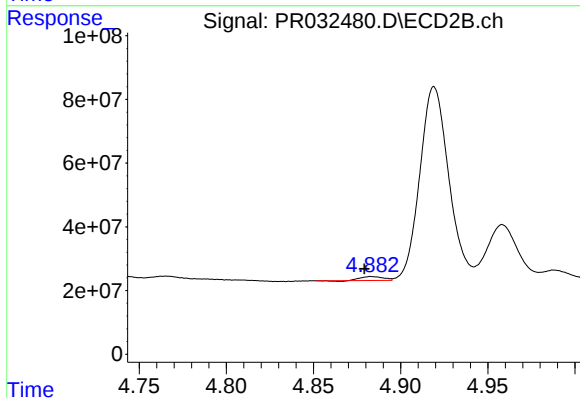
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 32016944
Conc: 20.22 ng/ml



#13 AR-1232-3

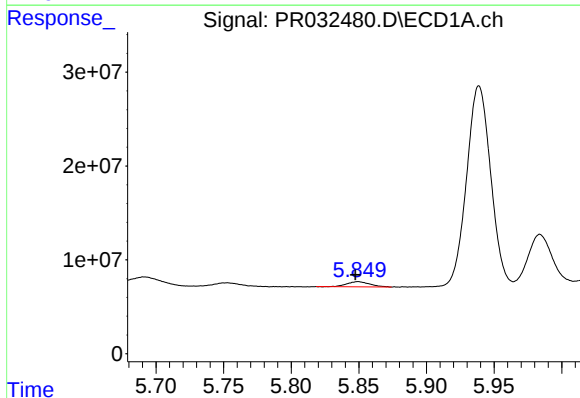
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 16414629
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



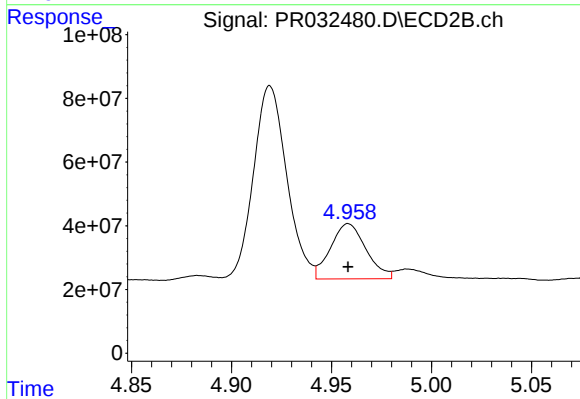
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 10779343
Conc: 16.13 ng/ml



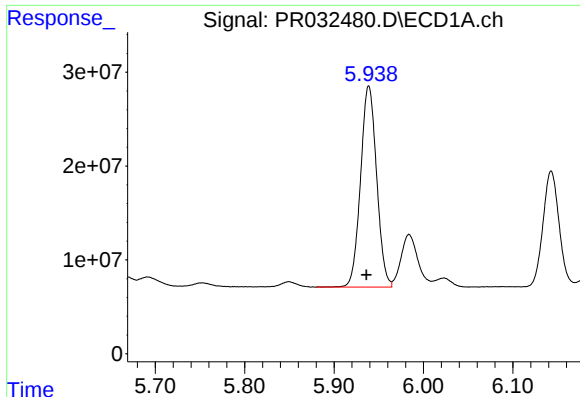
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 6510140
Conc: 23.44 ng/ml



#14 AR-1232-4

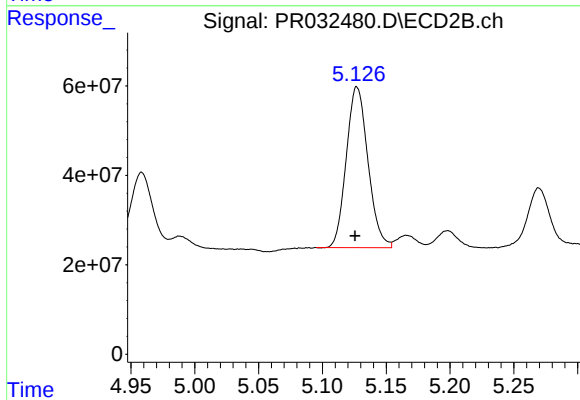
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 214360478
Conc: 328.64 ng/ml



#15 AR-1232-5

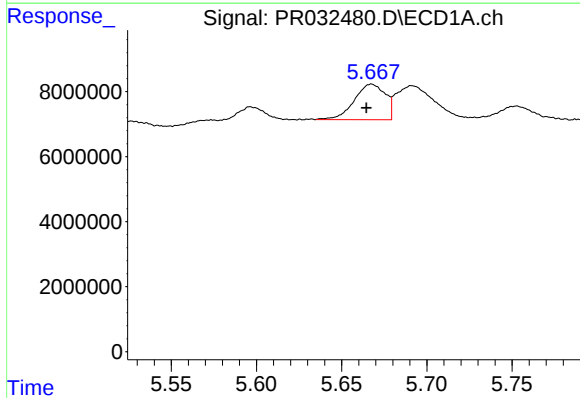
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 267518679
Conc: 1262.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



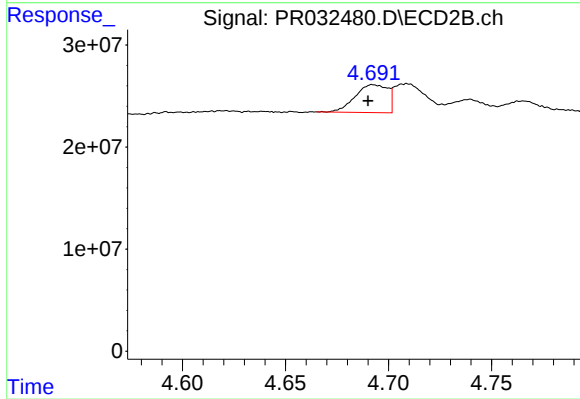
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 425594796
Conc: 601.36 ng/ml



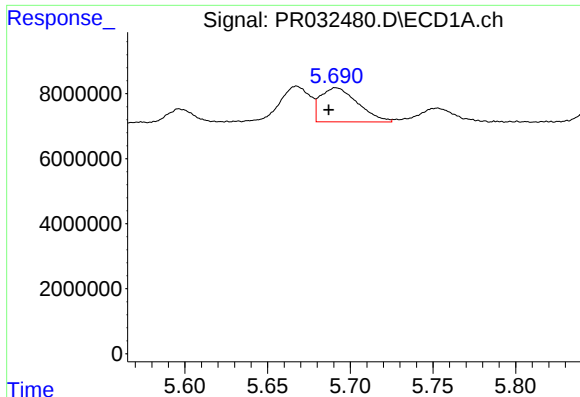
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 13895847
Conc: 18.31 ng/ml



#16 AR-1242-1

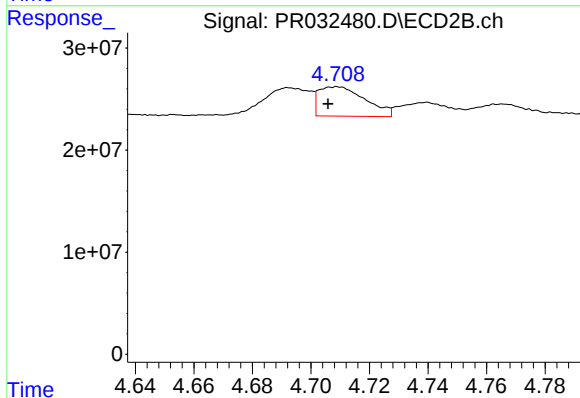
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 30156491
Conc: 20.61 ng/ml



#17 AR-1242-2

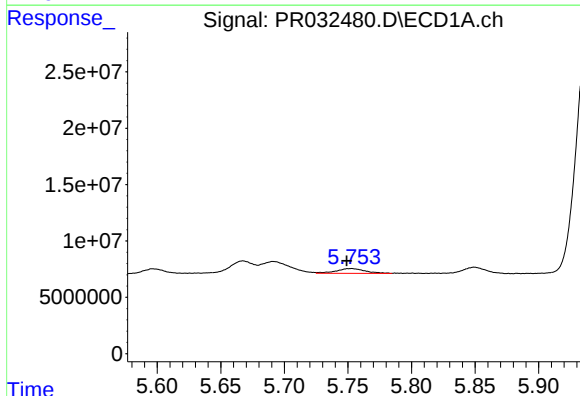
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 16414629
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



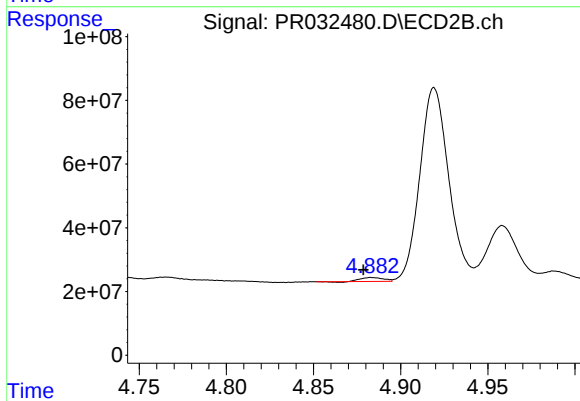
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 32016944
Conc: 11.28 ng/ml



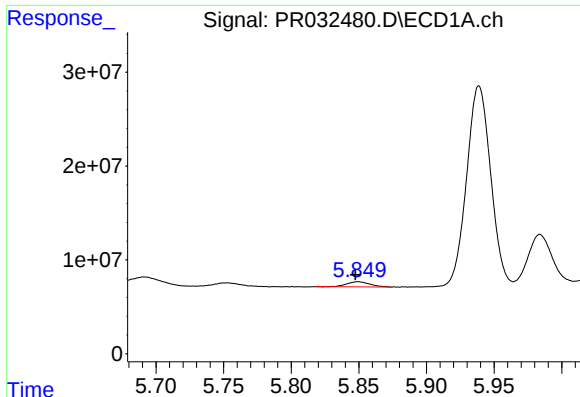
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 6698974
Conc: 10.22 ng/ml



#18 AR-1242-3

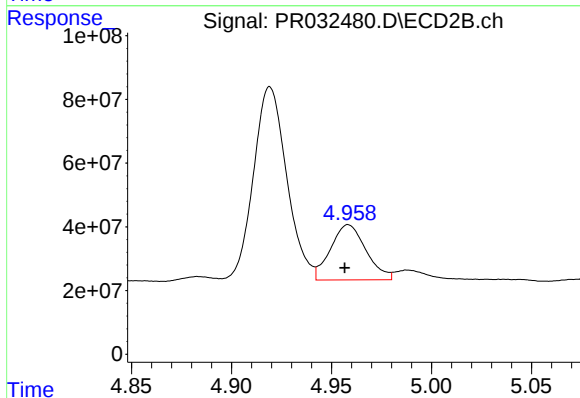
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 10779343
Conc: 8.05 ng/ml



#19 AR-1242-4

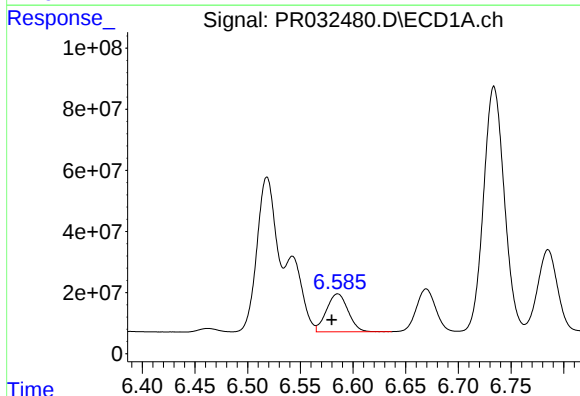
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 6510140
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



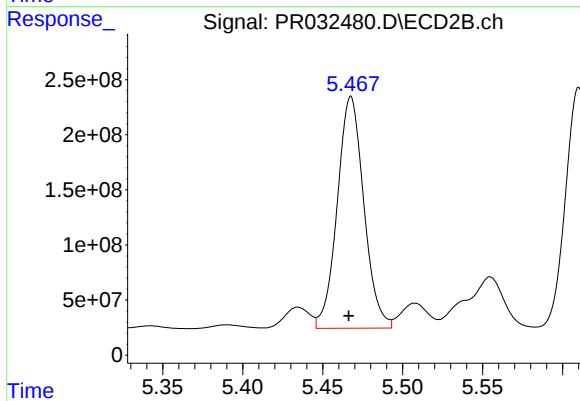
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 214360478
Conc: 156.44 ng/ml



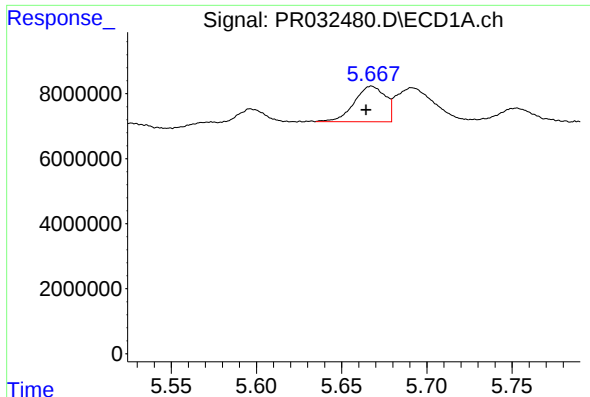
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 176583022
Conc: 259.97 ng/ml



#20 AR-1242-5

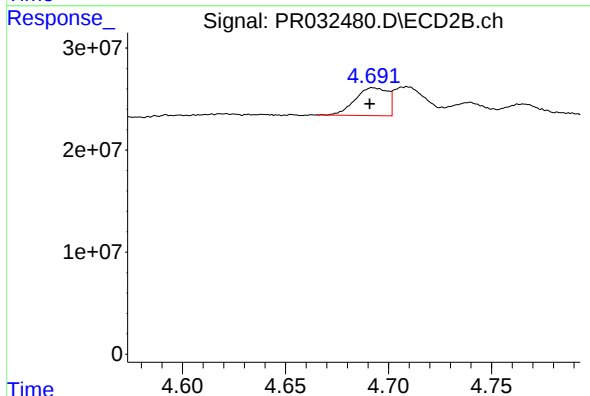
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 2432320396
Conc: 1199.45 ng/ml



#21 AR-1248-1

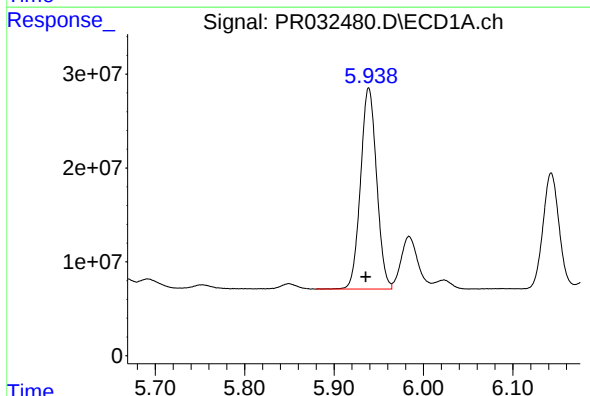
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 13895847
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



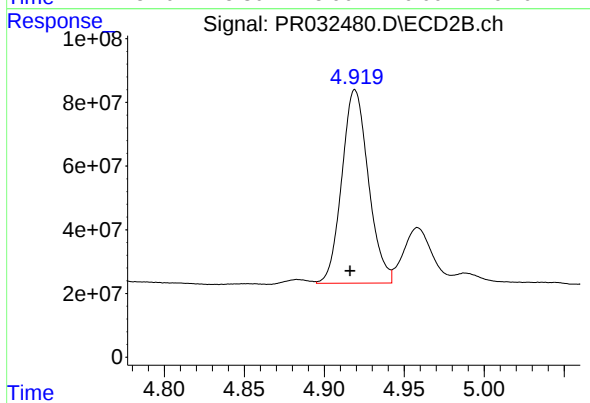
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 30156491
Conc: 23.90 ng/ml



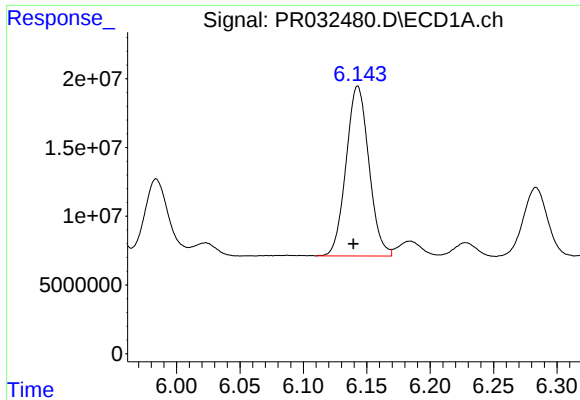
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 267518679
Conc: 317.54 ng/ml



#22 AR-1248-2

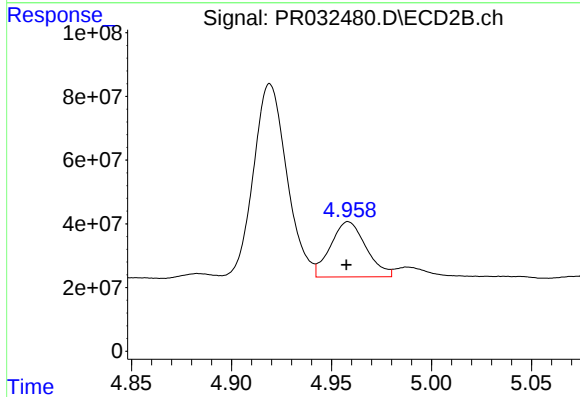
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 702578855
Conc: 361.08 ng/ml



#23 AR-1248-3

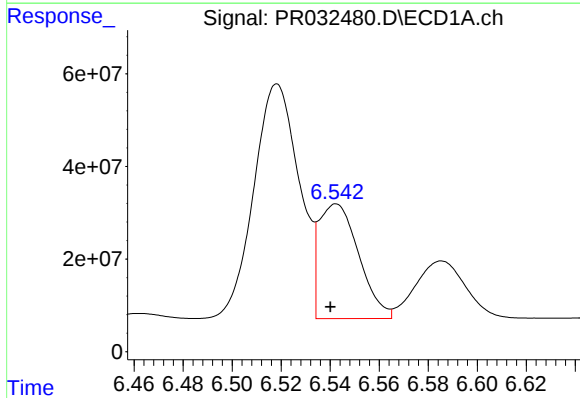
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 154994815
Conc: 159.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



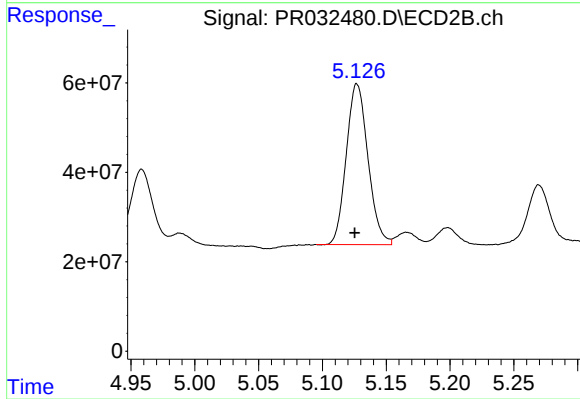
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 214360478
Conc: 105.70 ng/ml



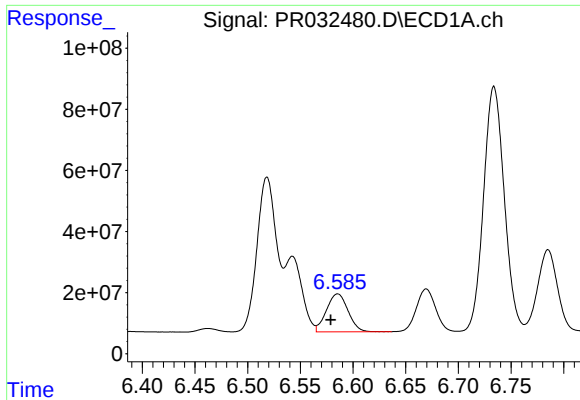
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 279385341
Conc: 233.51 ng/ml



#24 AR-1248-4

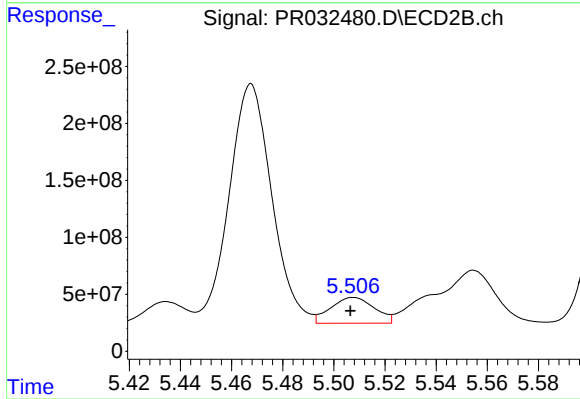
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 425594796
Conc: 165.36 ng/ml



#25 AR-1248-5

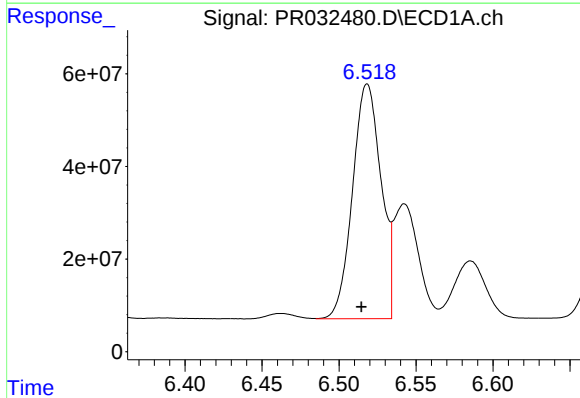
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 176583022
Conc: 153.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



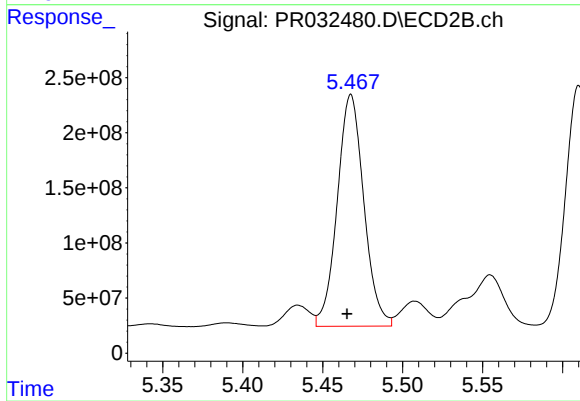
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 268391545
Conc: 93.19 ng/ml



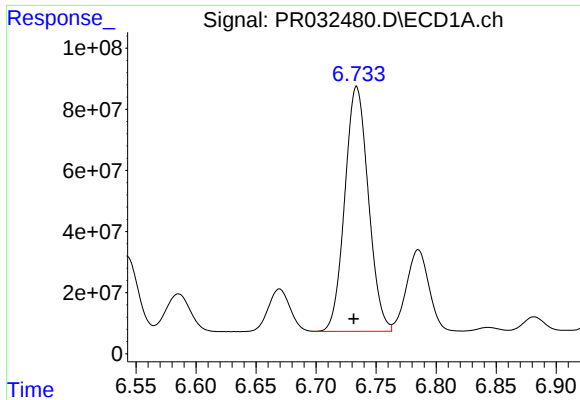
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 652741792
Conc: 536.06 ng/ml



#26 AR-1254-1

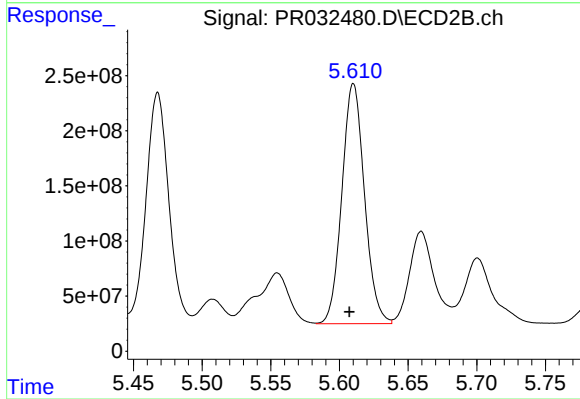
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 2432320396
Conc: 550.57 ng/ml



#27 AR-1254-2

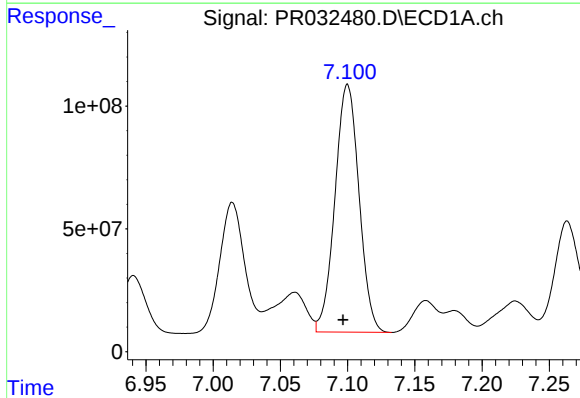
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 1096513467
Conc: 580.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



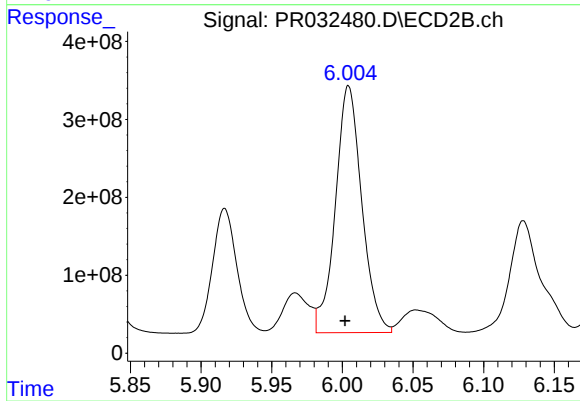
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 2494407785
Conc: 630.38 ng/ml



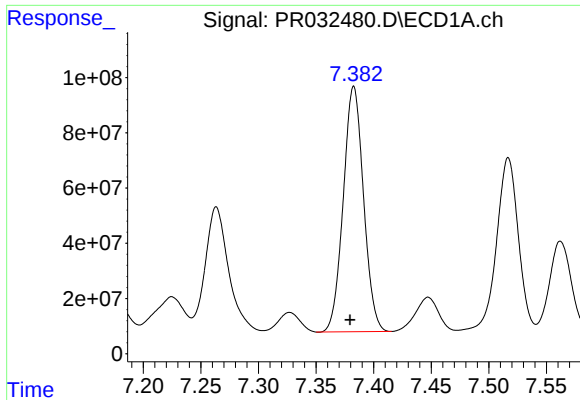
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 1256028926
Conc: 610.35 ng/ml



#28 AR-1254-3

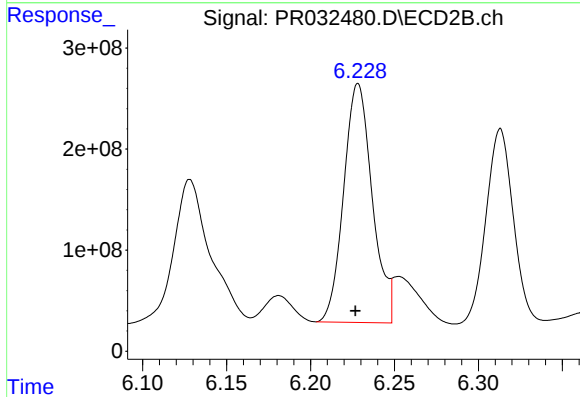
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 4114701325
Conc: 662.09 ng/ml



#29 AR-1254-4

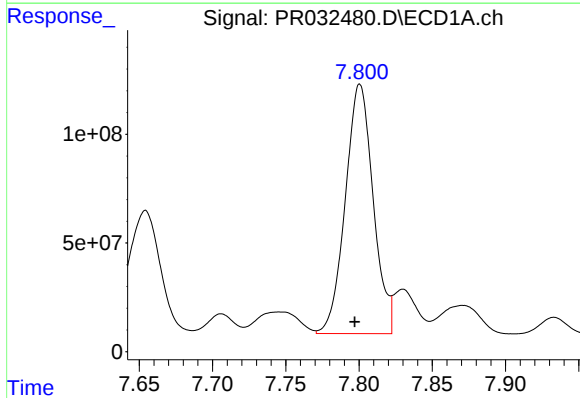
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 1088750255
Conc: 673.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



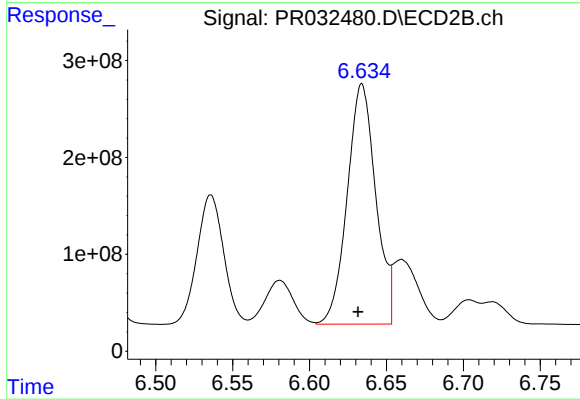
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 2795655385
Conc: 587.64 ng/ml



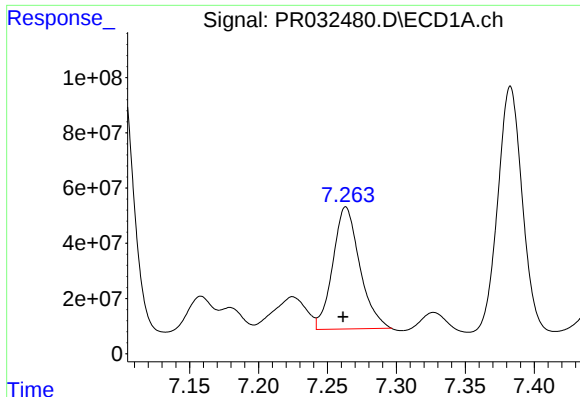
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.004 min
Response: 1520483697
Conc: 878.17 ng/ml



#30 AR-1254-5

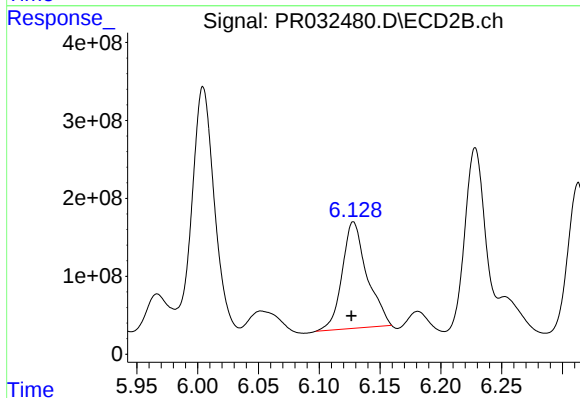
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 3204890266
Conc: 743.17 ng/ml



#31 AR-1260-1

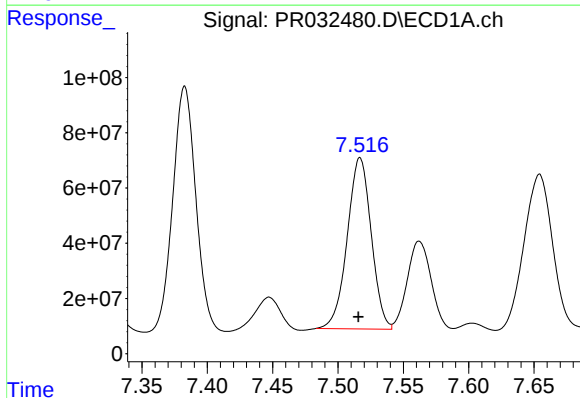
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 601946956
Conc: 438.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



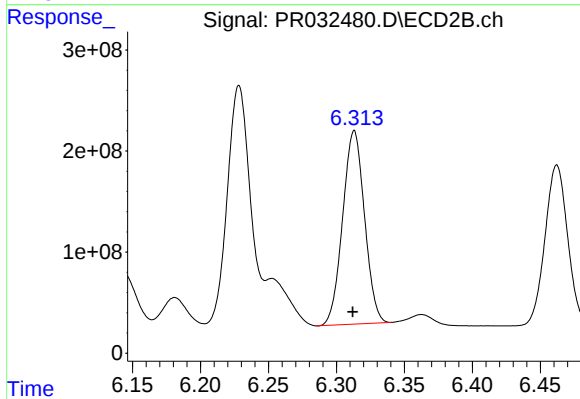
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 1946450785
Conc: 530.07 ng/ml



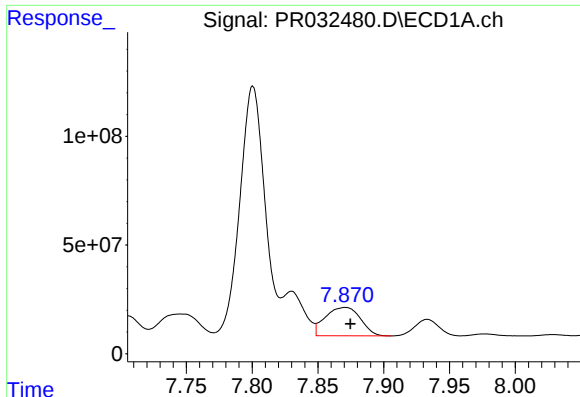
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 792269730
Conc: 452.15 ng/ml



#32 AR-1260-2

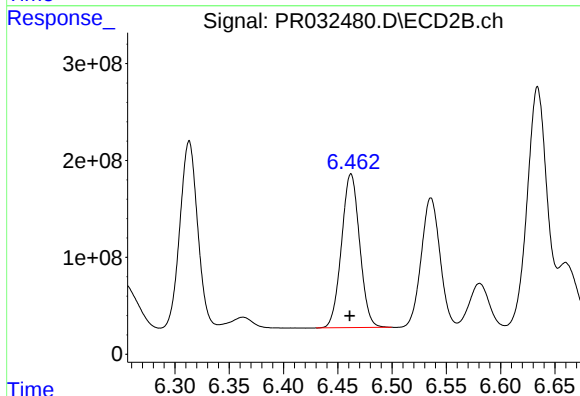
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 2141158452
Conc: 459.02 ng/ml



#33 AR-1260-3

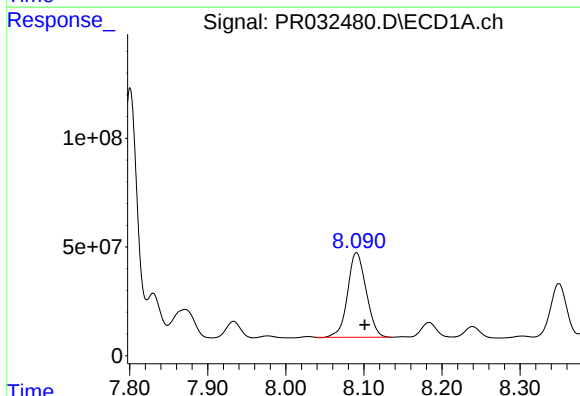
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 242983560
Conc: 173.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



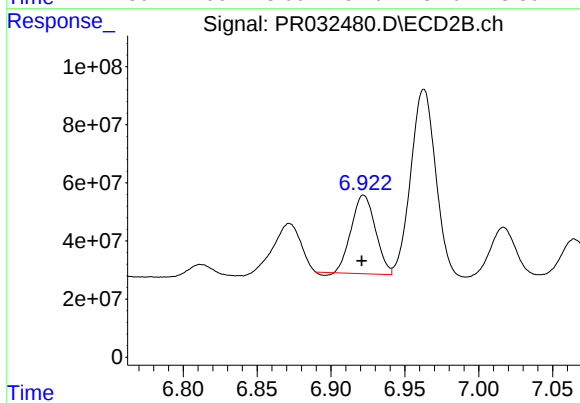
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 1846483802
Conc: 489.17 ng/ml



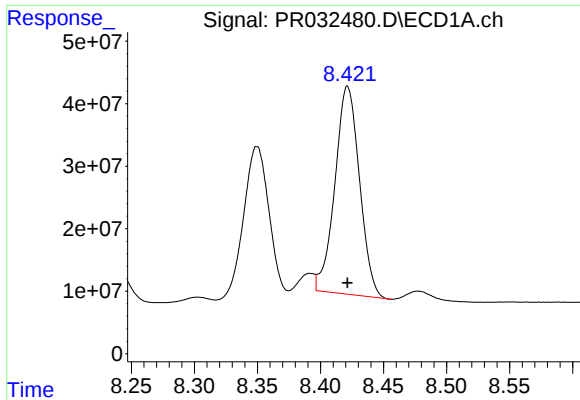
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 640909190
Conc: 429.39 ng/ml



#34 AR-1260-4

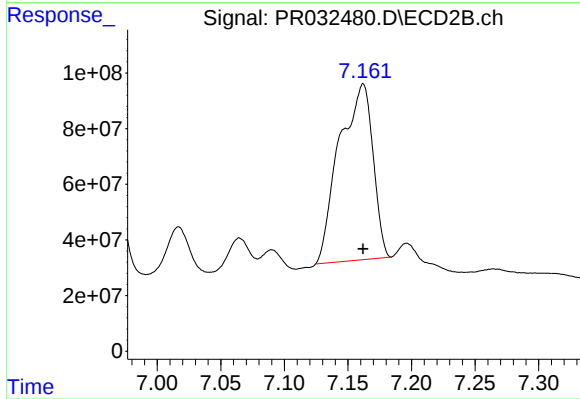
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 303893208
Conc: 125.73 ng/ml



#35 AR-1260-5

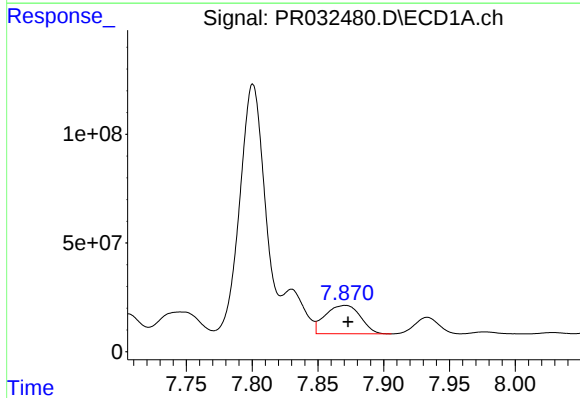
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 451753120
Conc: 134.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



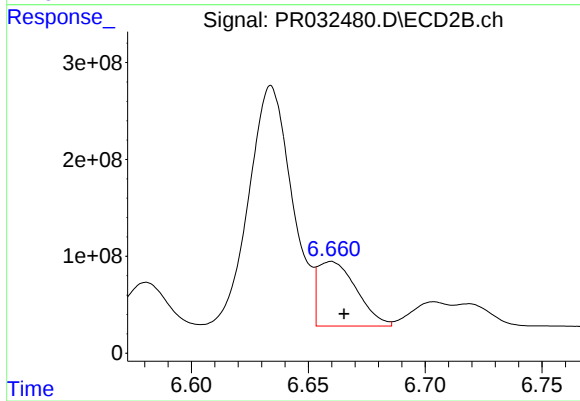
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1161148389
Conc: 233.80 ng/ml



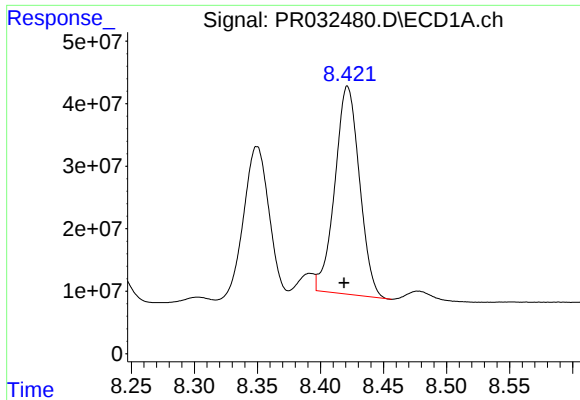
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 242983560
Conc: 106.24 ng/ml



#36 AR-1262-1

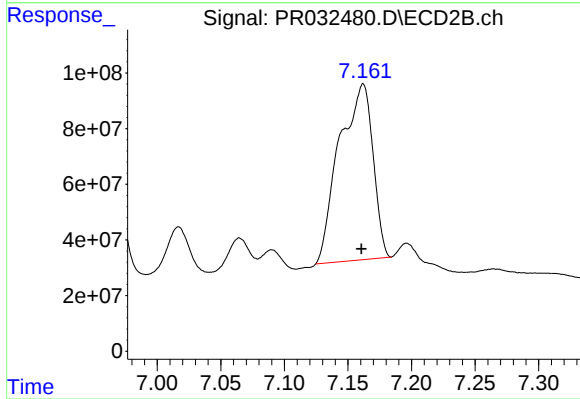
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 767547164
Conc: 137.14 ng/ml



#37 AR-1262-2

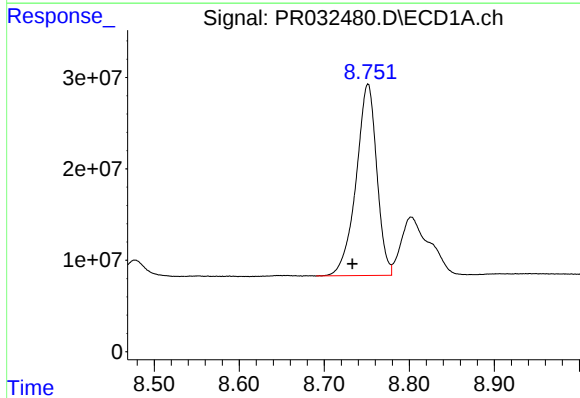
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 451753120
Conc: 109.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



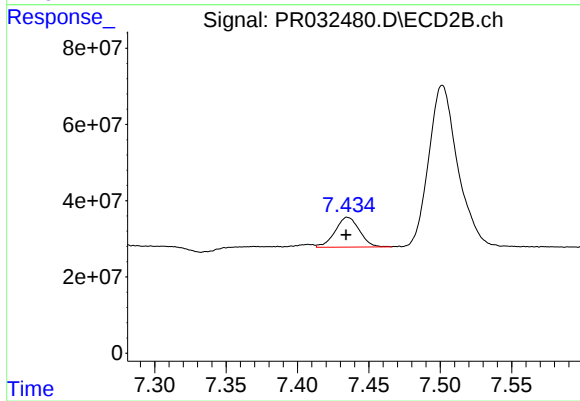
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 1161148389
Conc: 174.77 ng/ml



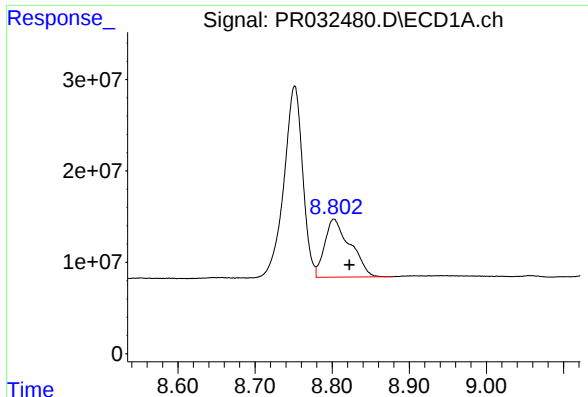
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.019 min
Response: 353185334
Conc: 119.69 ng/ml



#38 AR-1262-3

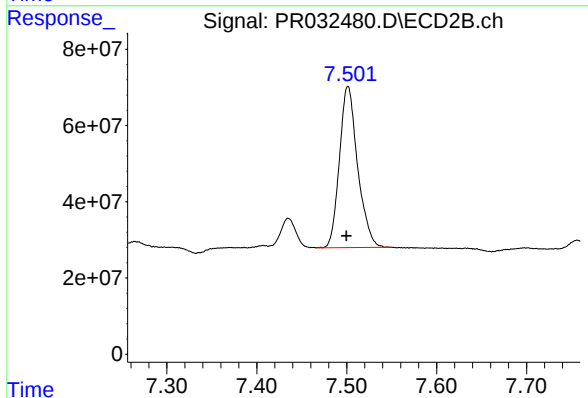
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 93254100
Conc: 32.20 ng/ml



#39 AR-1262-4

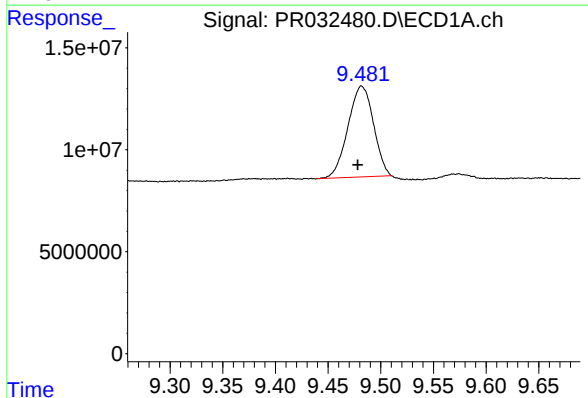
R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 146341589
Conc: 61.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



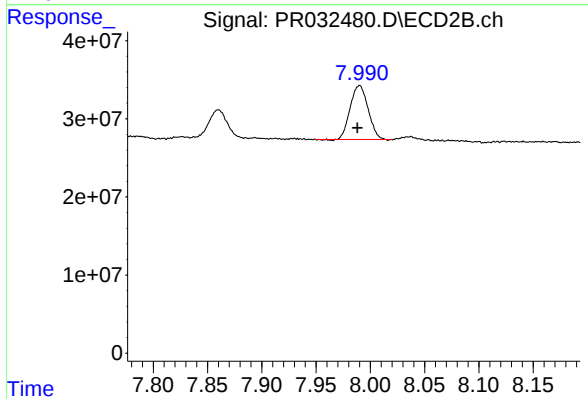
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 595104570
Conc: 139.09 ng/ml



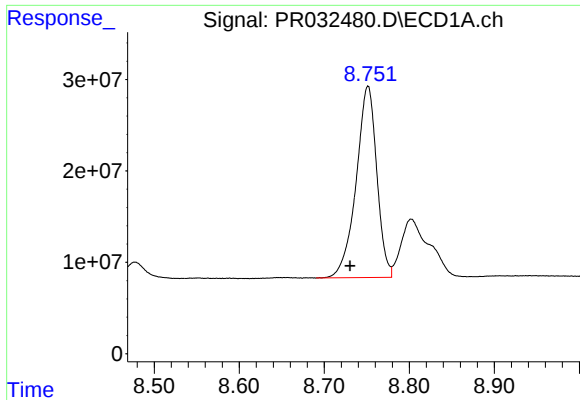
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 75269698
Conc: 46.49 ng/ml



#40 AR-1262-5

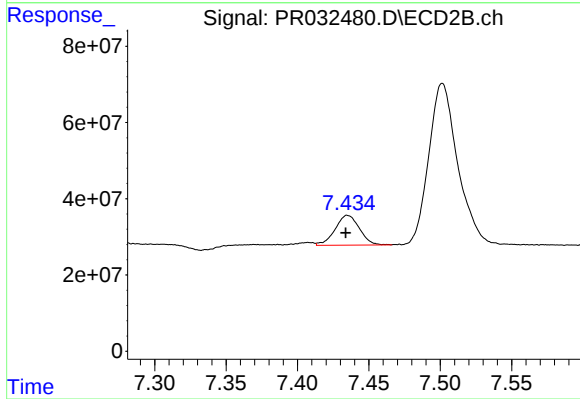
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 79070720
Conc: 45.34 ng/ml



#41 AR-1268-1

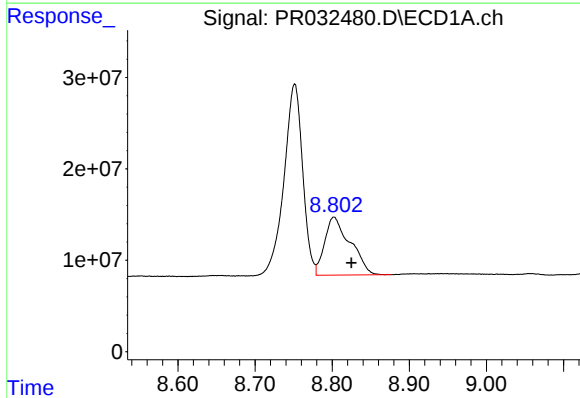
R.T.: 8.751 min
Delta R.T.: 0.021 min
Response: 353185334
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



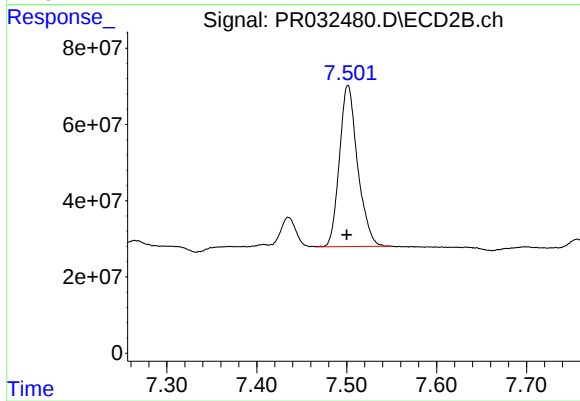
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 93254100
Conc: 11.10 ng/ml



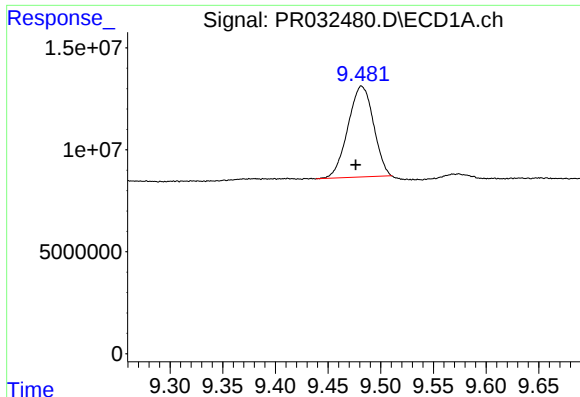
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.023 min
Response: 146341589
Conc: 23.19 ng/ml



#42 AR-1268-2

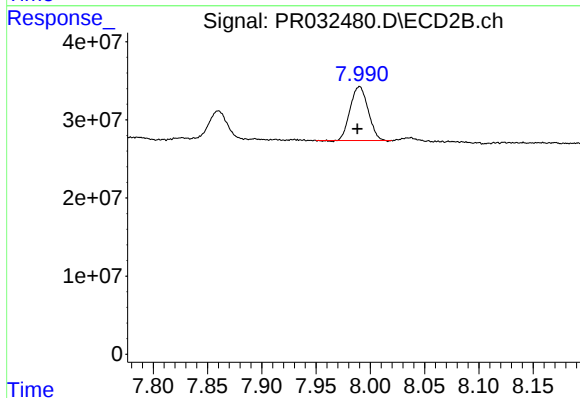
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 595104570
Conc: 84.09 ng/ml



#44 AR-1268-4

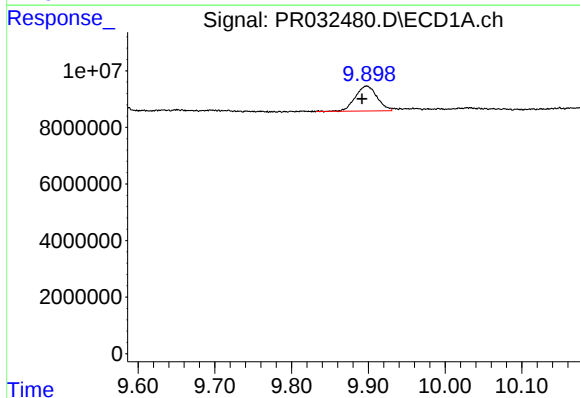
R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 75269698
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



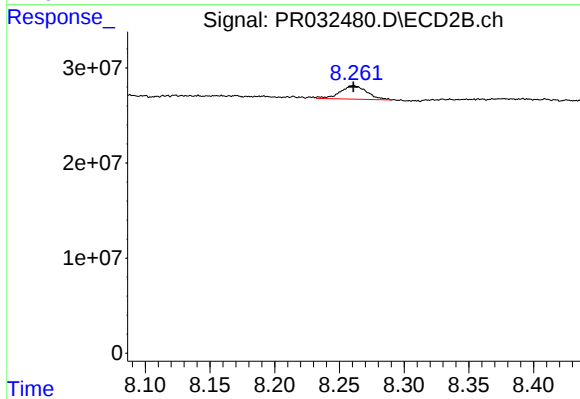
#44 AR-1268-4

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 79070720
Conc: 33.42 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: 0.006 min
Response: 17604603
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 20203211
Conc: 1.58 ng/ml