

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 10:48
 Operator : SM\SJ
 Sample : J4177-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:01:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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...	4.552	3.681	225.3E6	427.9E6	11.059	10.972
2)	SA Decachlor...	10.326	8.566	309.3E6	197.6E6	9.439	9.332
Target Compounds							
3)	L1 AR-1016-1	0.000	4.335	0 88959002	N.D.	81.488	#
4)	L1 AR-1016-2	5.445	4.754	133.4E6	1782.5E6	245.793	1148.733 #
5)	L1 AR-1016-3	5.733	4.754	872.5E6	1782.5E6	693.945	603.539
6)	L1 AR-1016-4	5.800	4.827	62633646	152.3E6	87.418	89.093
7)	L1 AR-1016-5	6.329	4.965	501.2E6	714.4E6	707.208	620.257
11)	L3 AR-1232-1	5.252	4.353	30085135	62749436	125.194	187.612 #
12)	L3 AR-1232-2	5.445	4.754	133.4E6	1782.5E6	512.715	1375.541 #
13)	L3 AR-1232-3	5.733	4.827	872.5E6	152.3E6	1500.175	196.883 #
14)	L3 AR-1232-4	5.800	5.005	62633646	787.0E6	180.071	1419.155 #
15)	L3 AR-1232-5	6.187	5.319	462.9E6	1129.5E6	1720.509	1641.192
16)	L4 AR-1242-1	5.445	4.517	133.4E6	296.4E6	305.446	323.952
17)	L4 AR-1242-2	5.733	4.754	872.5E6	1782.5E6	1259.680	796.155 #
18)	L4 AR-1242-3	5.733	4.928	872.5E6	649.6E6	873.544	605.774 #
19)	L4 AR-1242-4	6.187	4.965	462.9E6	714.4E6	890.529	815.543
20)	L4 AR-1242-5	6.329	5.175	501.2E6	1061.0E6	852.202	824.561
21)	L5 AR-1248-1	6.187	4.965	462.9E6	714.4E6	497.461	432.168
22)	L5 AR-1248-2	6.329	5.005	501.2E6	787.0E6	631.823	461.598 #
23)	L5 AR-1248-3	6.588	5.175	515.5E6	1061.0E6	446.198	505.117
24)	L5 AR-1248-4	6.628	5.518	695.0E6	1390.4E6	634.360	428.190 #
25)	L5 AR-1248-5	6.785	5.558	587.6E6	1692.5E6	542.740	670.118
26)	L6 AR-1254-1	5.982	4.965	353.4E6	714.4E6	596.679	574.211
27)	L6 AR-1254-2	6.785	5.660	587.6E6	417.5E6	319.605	128.856 #
28)	L6 AR-1254-3	7.146	6.057	226.3E6	585.7E6	112.116	113.493
29)	L6 AR-1254-4	7.430	6.281	192.8E6	425.5E6	110.808	112.400
30)	L6 AR-1254-5	7.849	6.688	53471685	110.0E6	30.811	30.369
31)	L7 AR-1260-1	7.312	6.179	40631557	140.5E6	29.220	43.183 #
32)	L7 AR-1260-2	7.563	6.367	65207201	86998631	32.673	22.086 #
33)	L7 AR-1260-3	7.849	6.723	53471685	35929279	26.004	12.262 #
34)	L7 AR-1260-4	8.478	7.218	33055514	46617654	8.771	11.626 #
35)	L7 AR-1260-5	8.808	7.560	36728423	26983857	15.661	11.453 #
36)	L8 AR-1262-1	7.312	6.179	40631557	140.5E6	31.983	50.054 #
37)	L8 AR-1262-2	7.563	6.367	65207201	86998631	37.670	26.242 #
38)	L8 AR-1262-3	7.924	6.723	26691804	35929279	10.545	8.777
39)	L8 AR-1262-4	8.145	6.978	32215877	34207849	15.796	12.847
40)	L8 AR-1262-5	8.478	7.218	33055514	46617654	7.204	10.475 #
41)	L9 AR-1268-1	8.808	7.560	36728423	26983857	7.482	7.385
42)	L9 AR-1268-2	0.000	7.560	0 26983857	N.D.	8.627	#

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:01:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 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

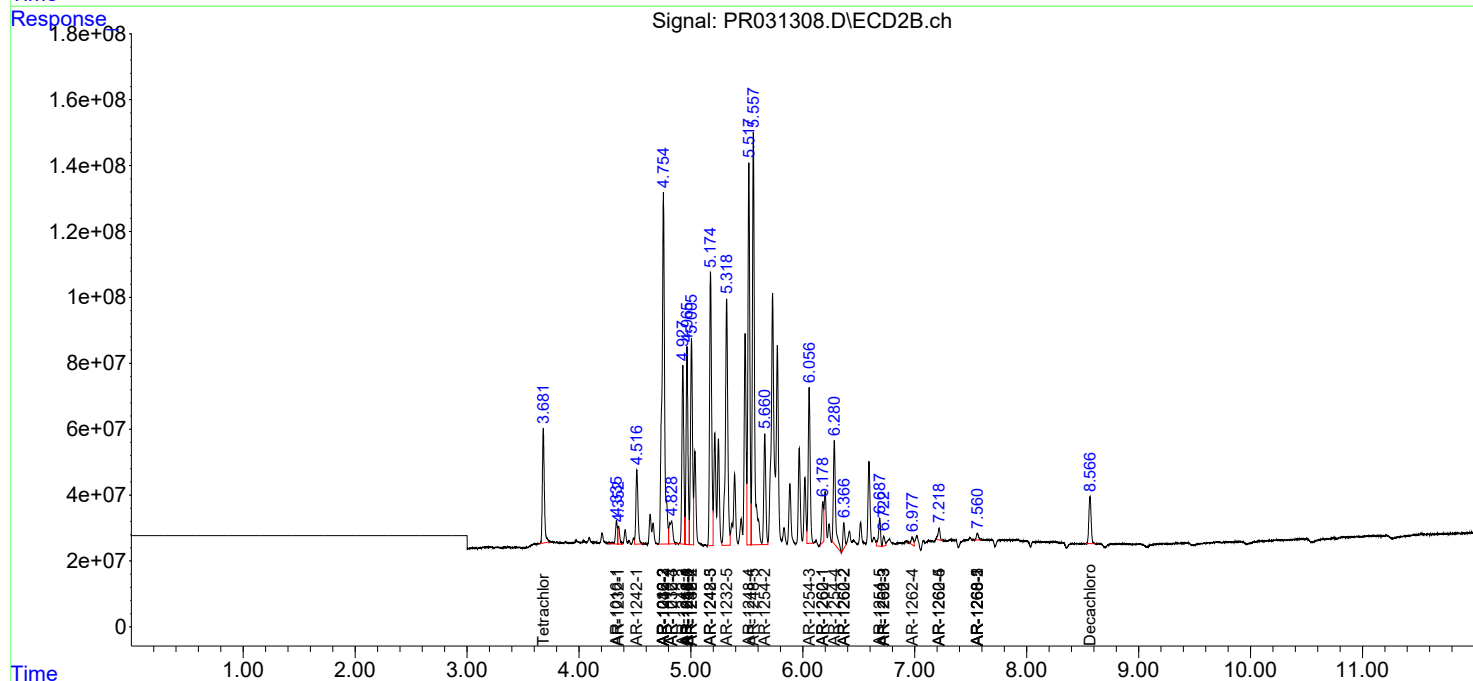
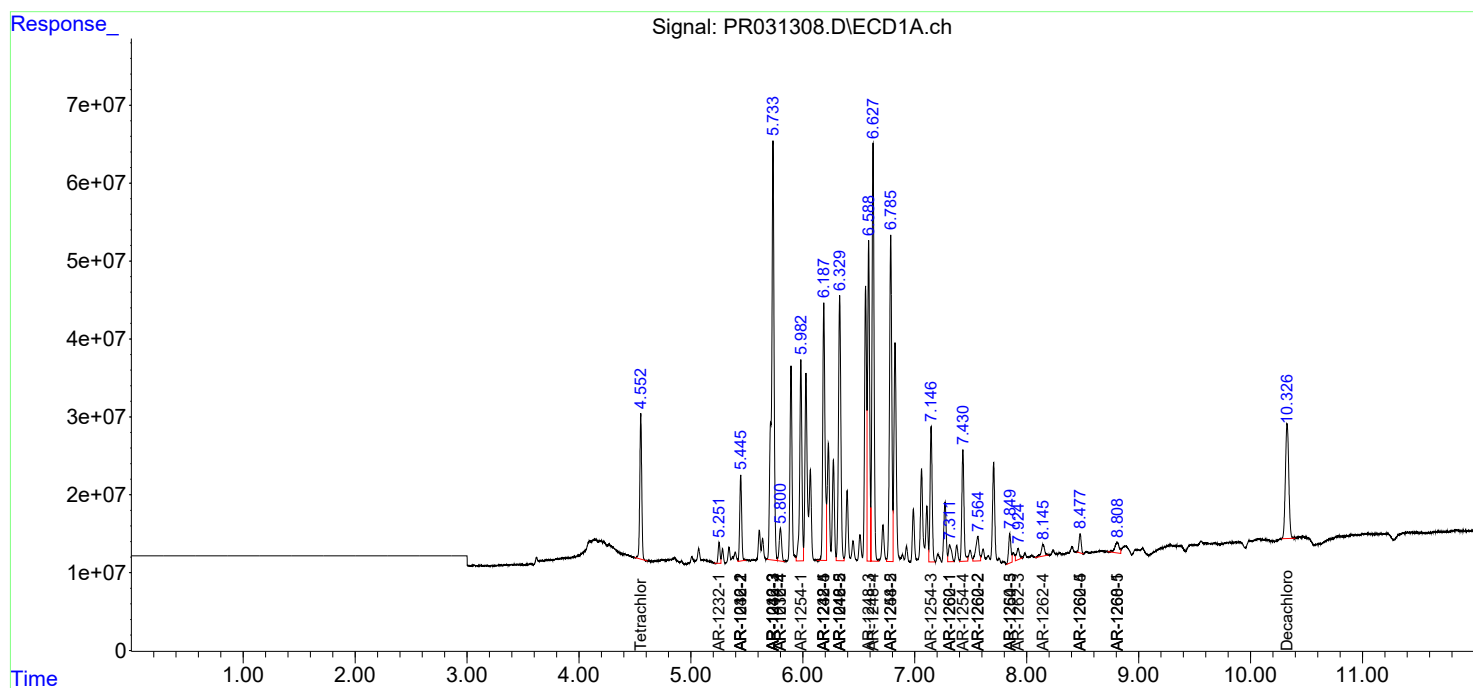
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

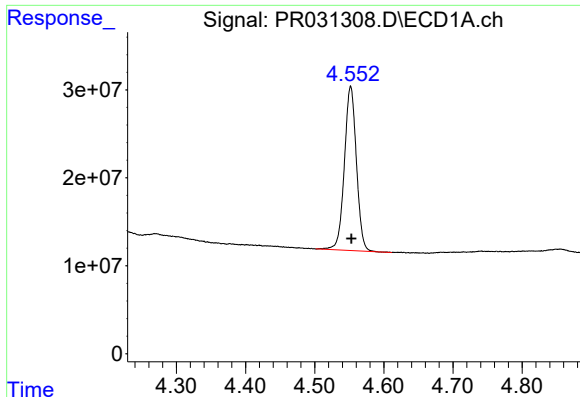
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
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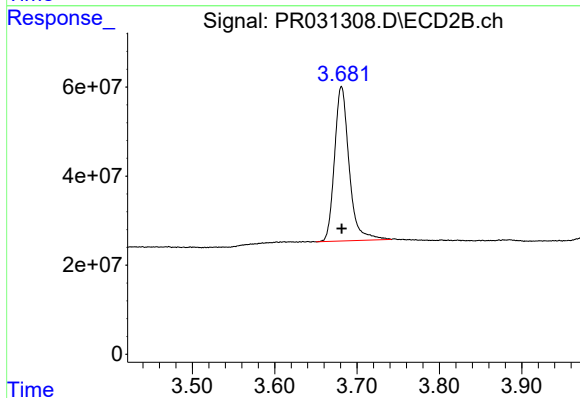




#1 Tetrachloro-m-xylene

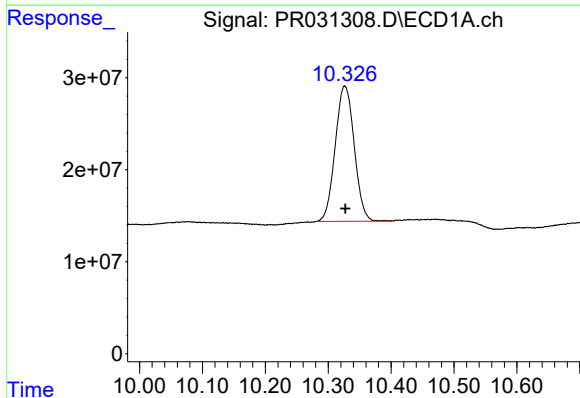
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 225296272
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



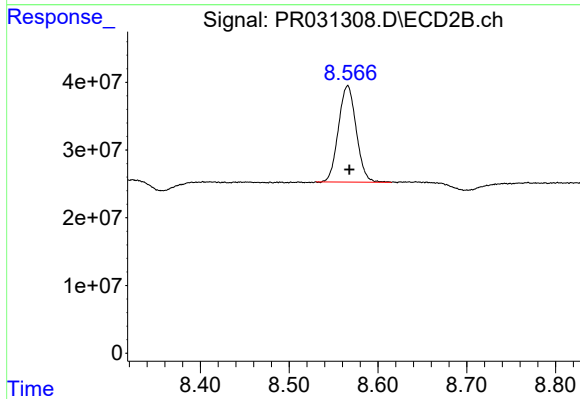
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 427933639
Conc: 10.97 ng/ml



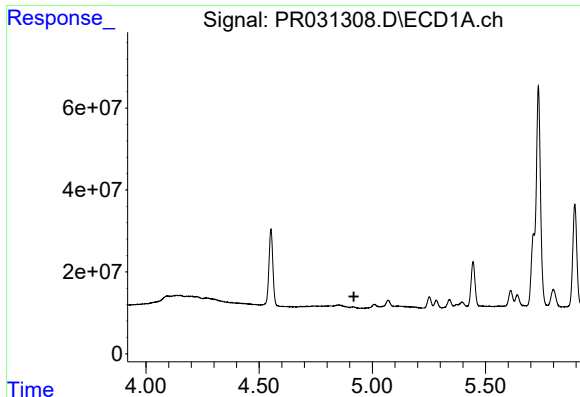
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 309307949
Conc: 9.44 ng/ml



#2 Decachlorobiphenyl

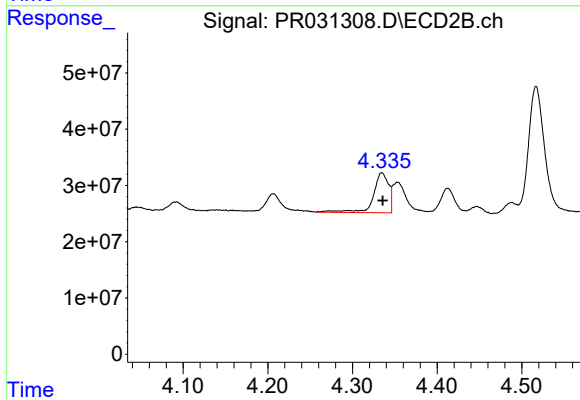
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 197638410
Conc: 9.33 ng/ml



#3 AR-1016-1

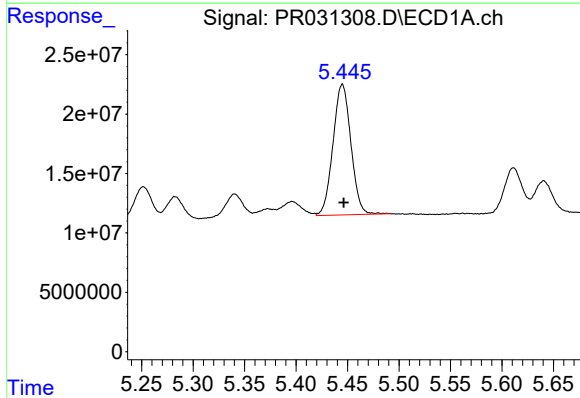
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



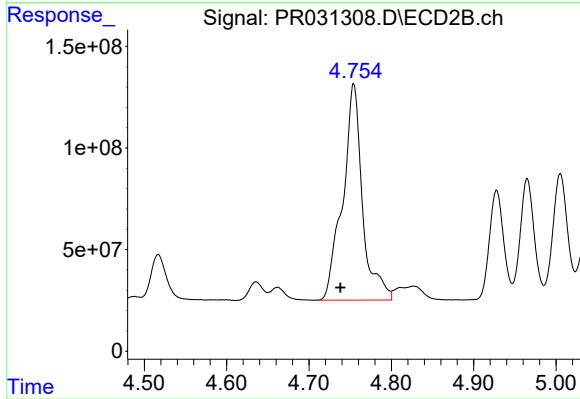
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 88959002
Conc: 81.49 ng/ml



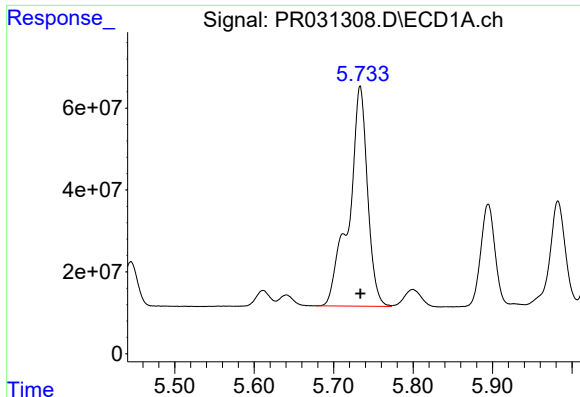
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 133356056
Conc: 245.79 ng/ml



#4 AR-1016-2

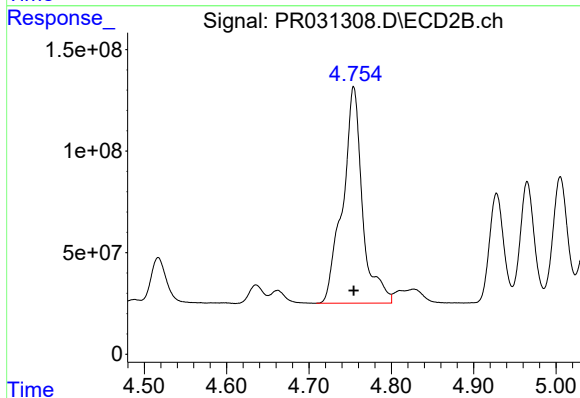
R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 1782488253
Conc: 1148.73 ng/ml



#5 AR-1016-3

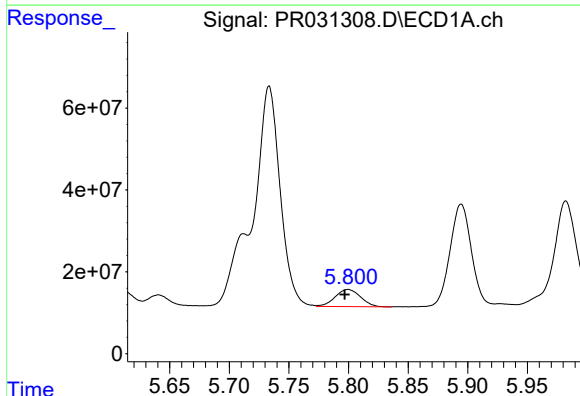
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 872496510
Conc: 693.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



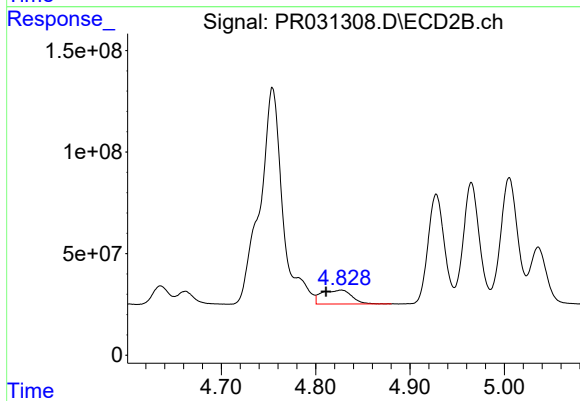
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1782488253
Conc: 603.54 ng/ml



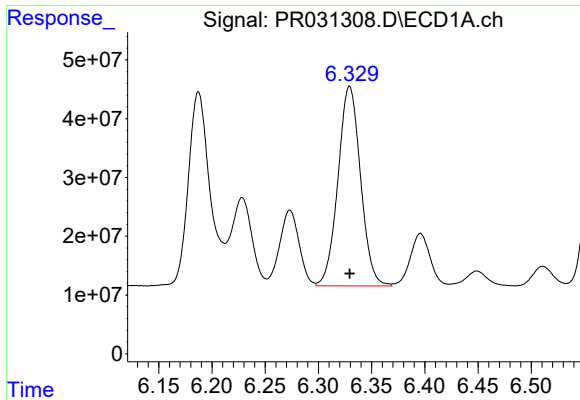
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 62633646
Conc: 87.42 ng/ml



#6 AR-1016-4

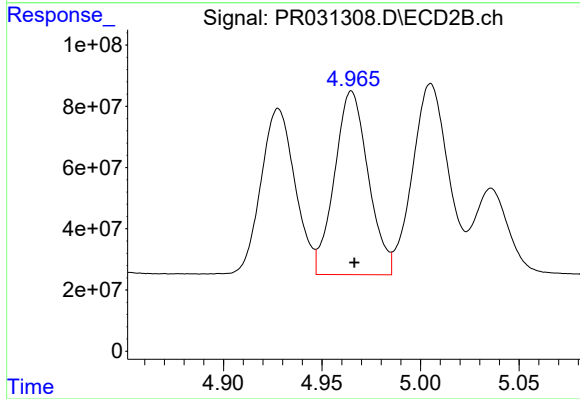
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 152258357
Conc: 89.09 ng/ml



#7 AR-1016-5

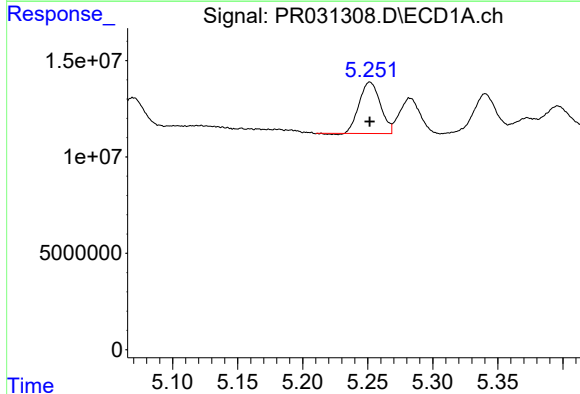
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 501227633
Conc: 707.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



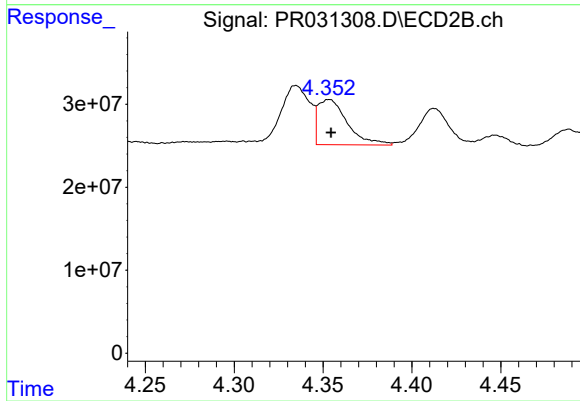
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 714364892
Conc: 620.26 ng/ml



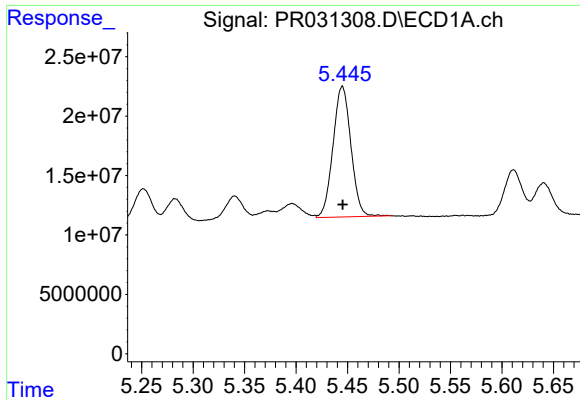
#11 AR-1232-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 30085135
Conc: 125.19 ng/ml



#11 AR-1232-1

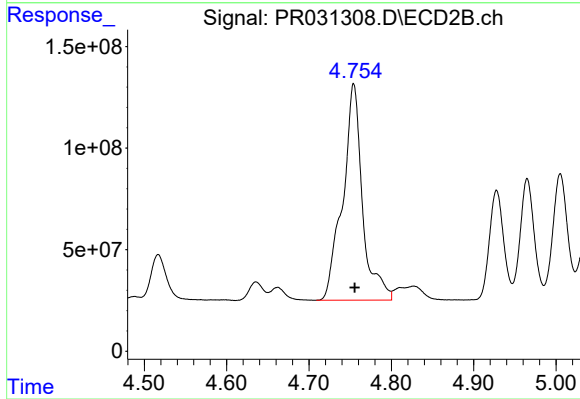
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 62749436
Conc: 187.61 ng/ml



#12 AR-1232-2

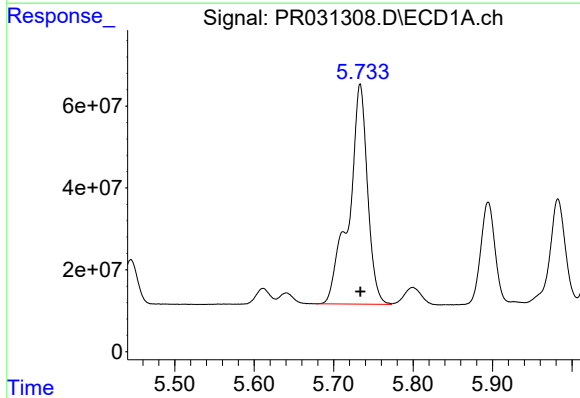
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 133356056
Conc: 512.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



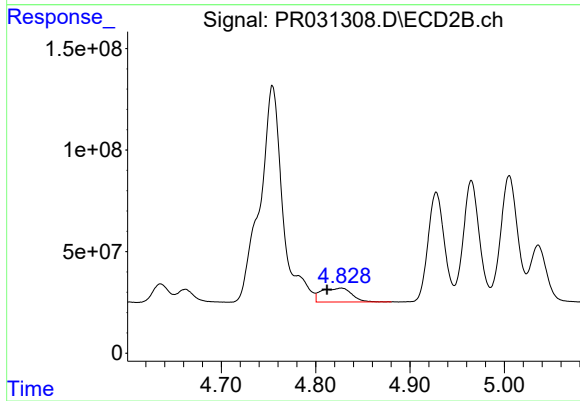
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 1782488253
Conc: 1375.54 ng/ml



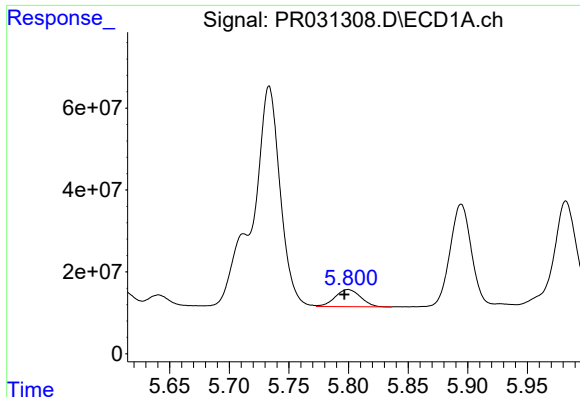
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 872496510
Conc: 1500.17 ng/ml



#13 AR-1232-3

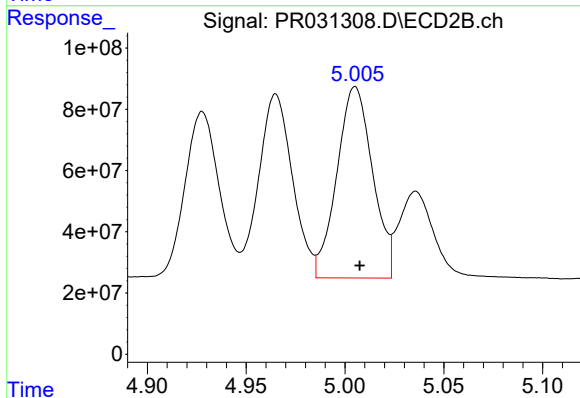
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 152258357
Conc: 196.88 ng/ml



#14 AR-1232-4

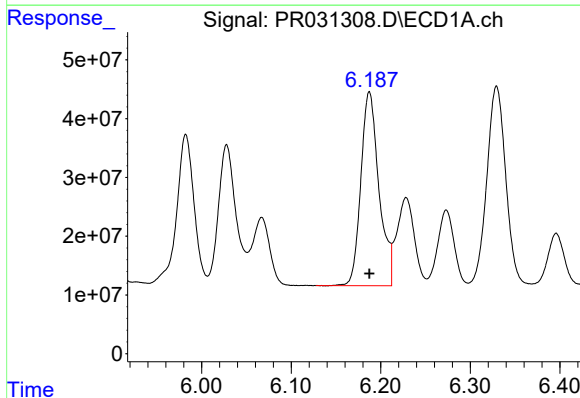
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 62633646
Conc: 180.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



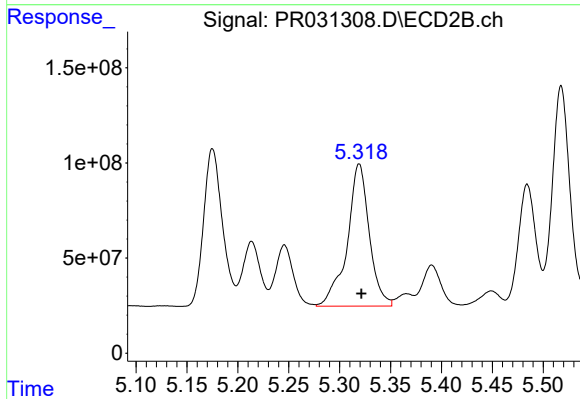
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 786970290
Conc: 1419.15 ng/ml



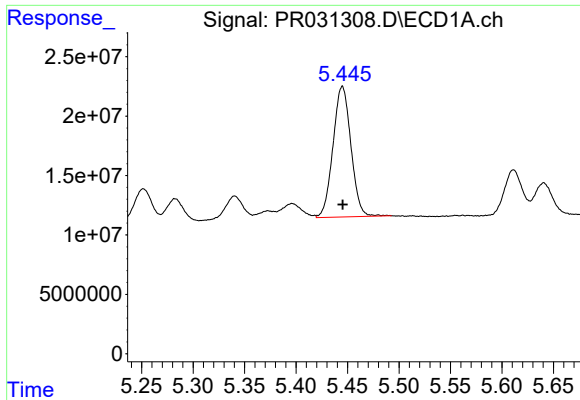
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 462893750
Conc: 1720.51 ng/ml



#15 AR-1232-5

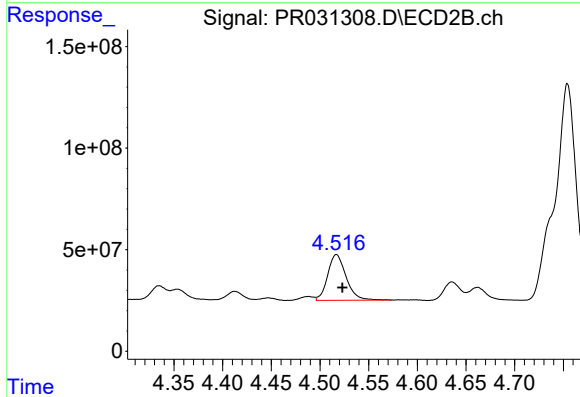
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 1129517247
Conc: 1641.19 ng/ml



#16 AR-1242-1

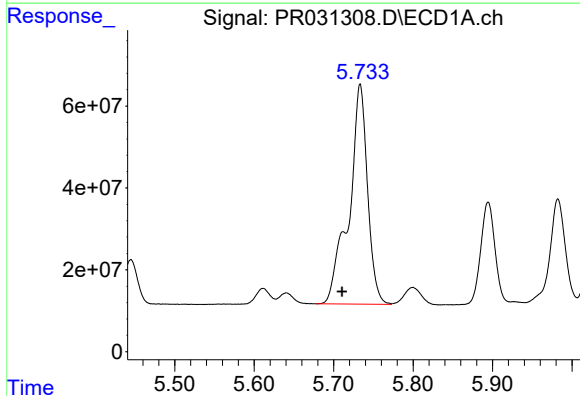
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 133356056
Conc: 305.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



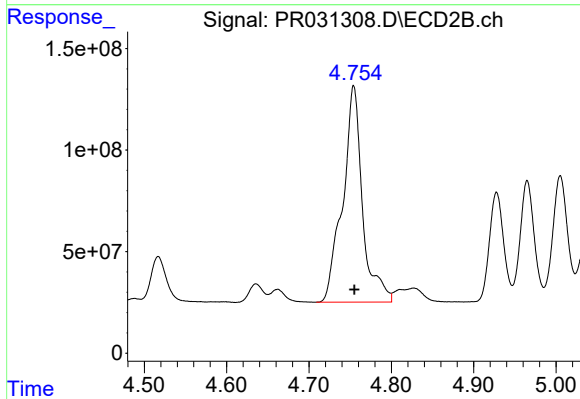
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 296423754
Conc: 323.95 ng/ml



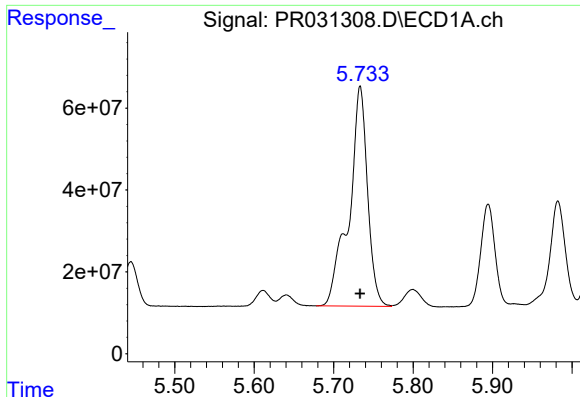
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.023 min
Response: 872496510
Conc: 1259.68 ng/ml



#17 AR-1242-2

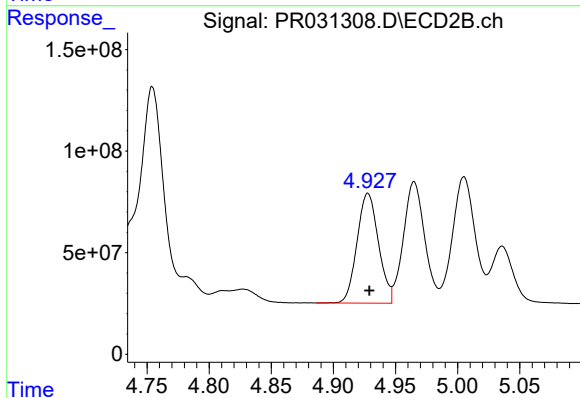
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1782488253
Conc: 796.16 ng/ml



#18 AR-1242-3

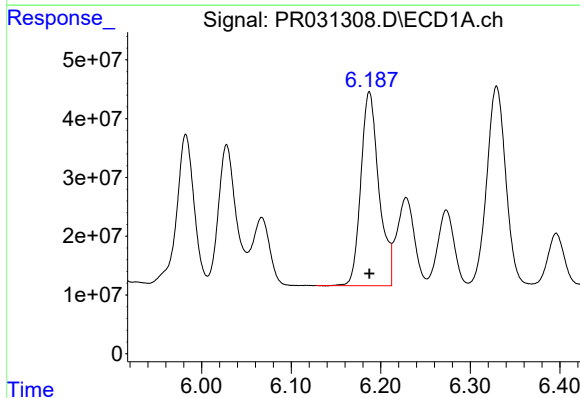
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 872496510
Conc: 873.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



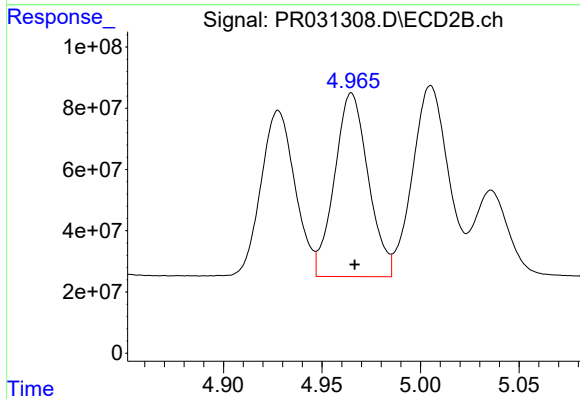
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 649629361
Conc: 605.77 ng/ml



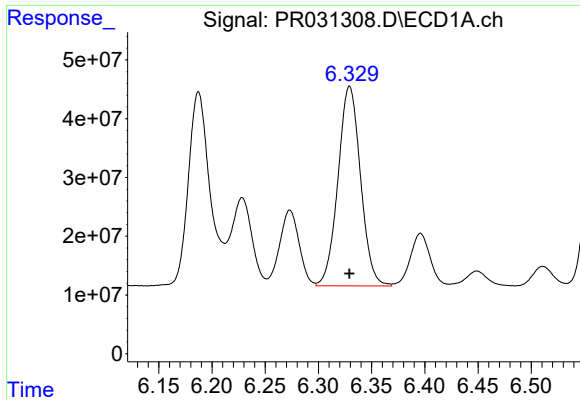
#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 462893750
Conc: 890.53 ng/ml



#19 AR-1242-4

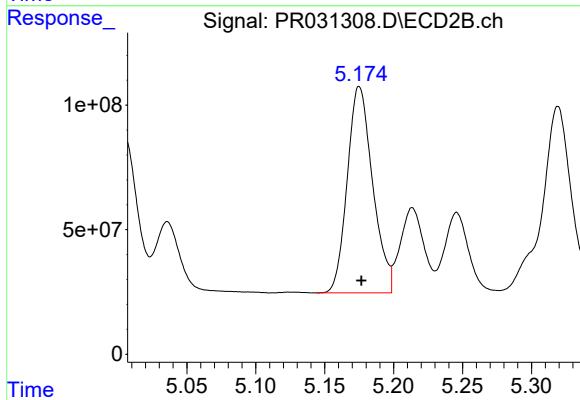
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 714364892
Conc: 815.54 ng/ml



#20 AR-1242-5

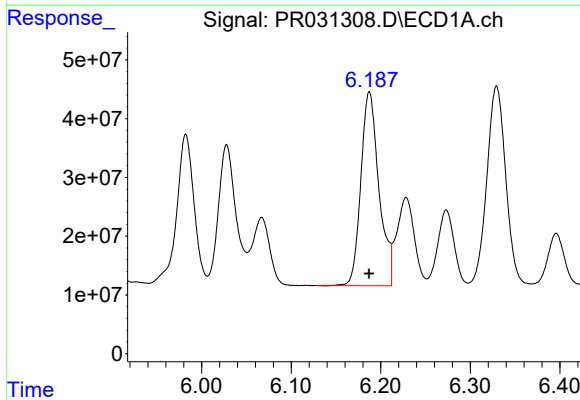
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 501227633
Conc: 852.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



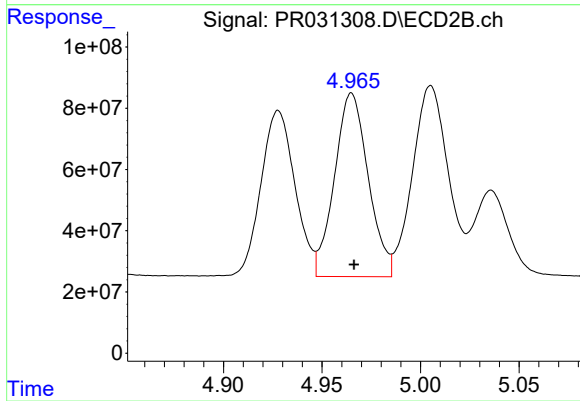
#20 AR-1242-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1060972046
Conc: 824.56 ng/ml



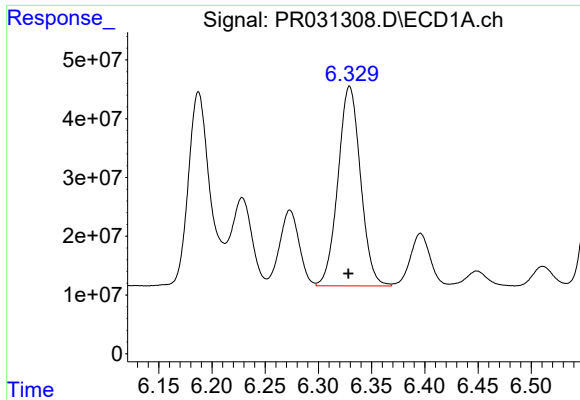
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 462893750
Conc: 497.46 ng/ml



#21 AR-1248-1

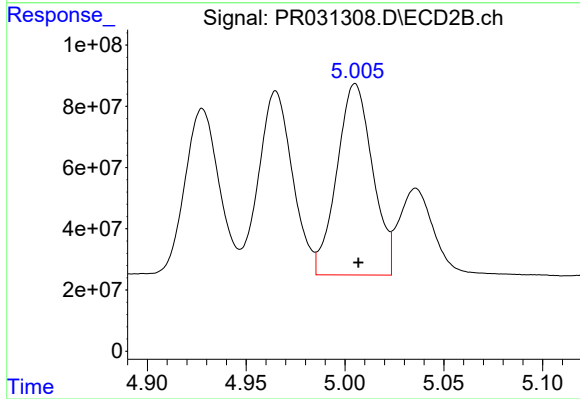
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 714364892
Conc: 432.17 ng/ml



#22 AR-1248-2

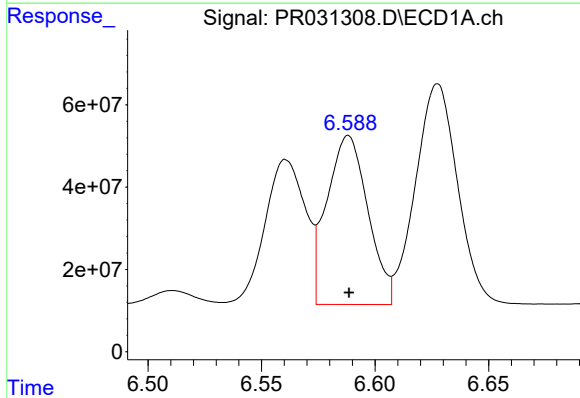
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 501227633
Conc: 631.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



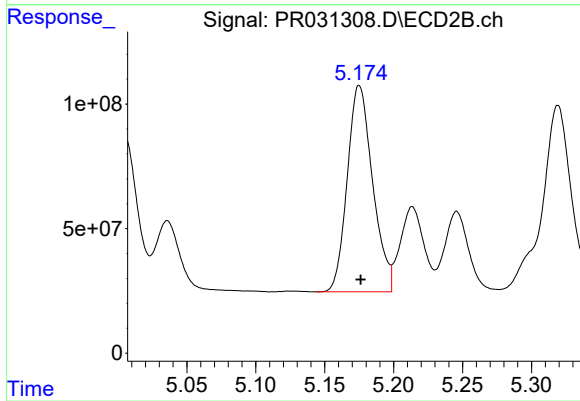
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 786970290
Conc: 461.60 ng/ml



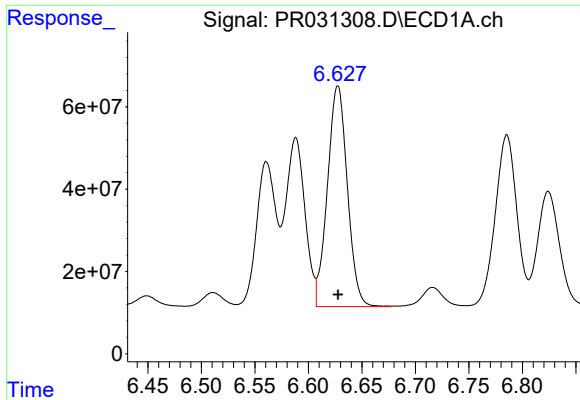
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 515541461
Conc: 446.20 ng/ml



#23 AR-1248-3

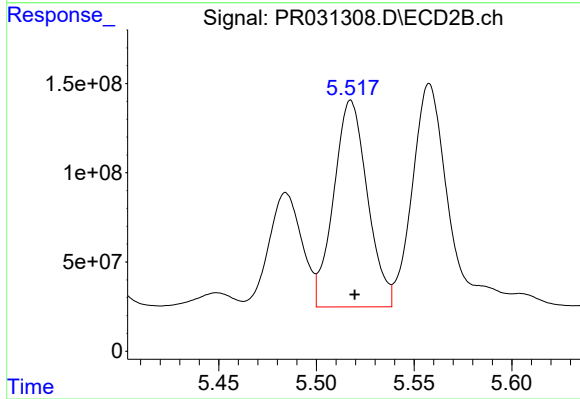
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 1060972046
Conc: 505.12 ng/ml



#24 AR-1248-4

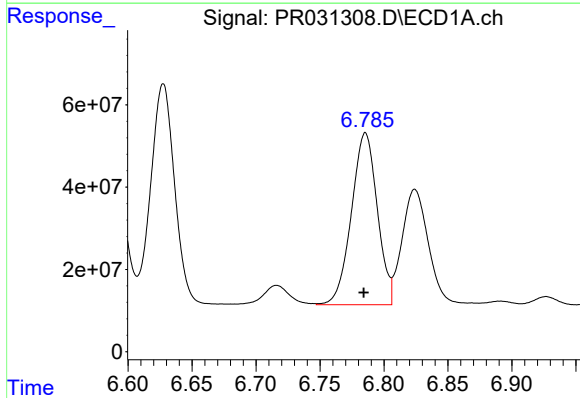
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 695030215
Conc: 634.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



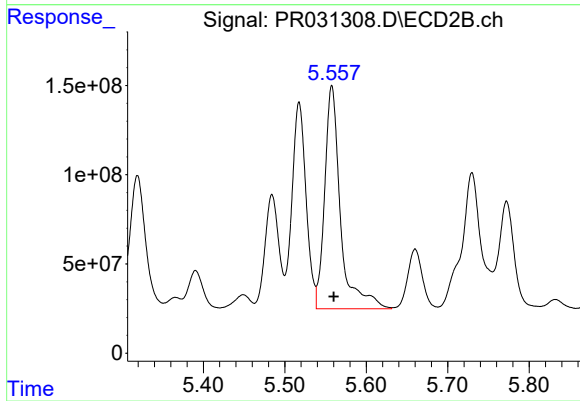
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1390429651
Conc: 428.19 ng/ml



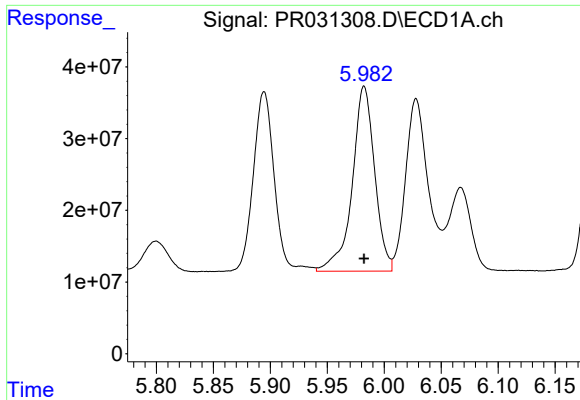
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.001 min
Response: 587620582
Conc: 542.74 ng/ml



#25 AR-1248-5

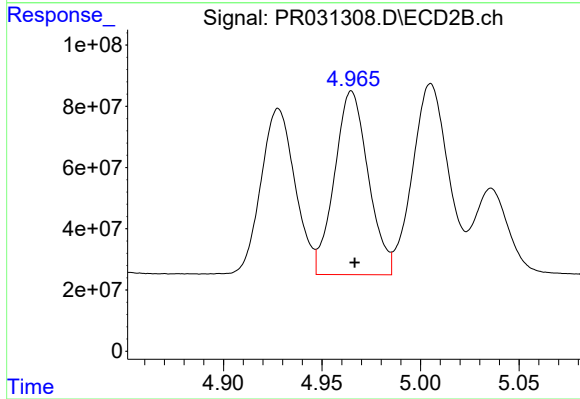
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 1692547398
Conc: 670.12 ng/ml



#26 AR-1254-1

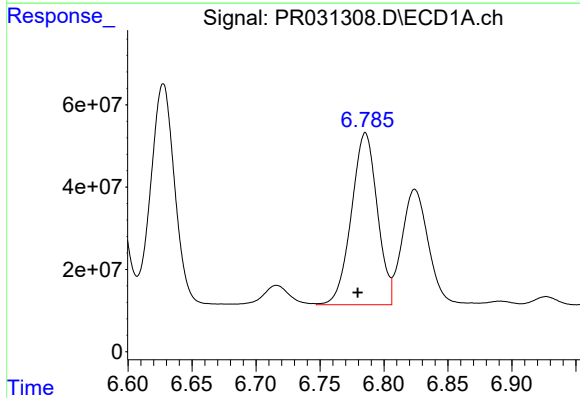
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 353417917
Conc: 596.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



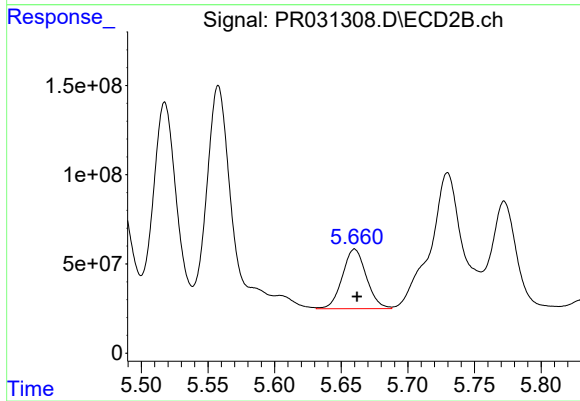
#26 AR-1254-1

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 714364892
Conc: 574.21 ng/ml



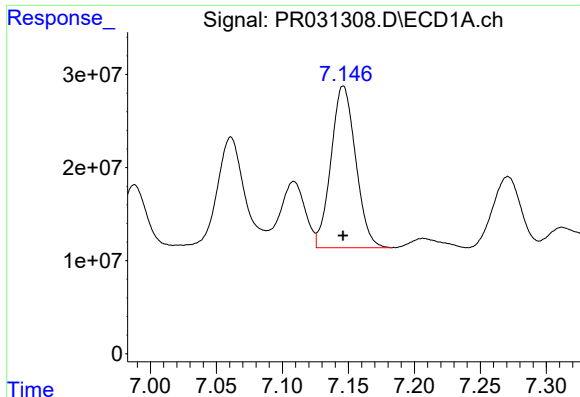
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 587620582
Conc: 319.60 ng/ml



#27 AR-1254-2

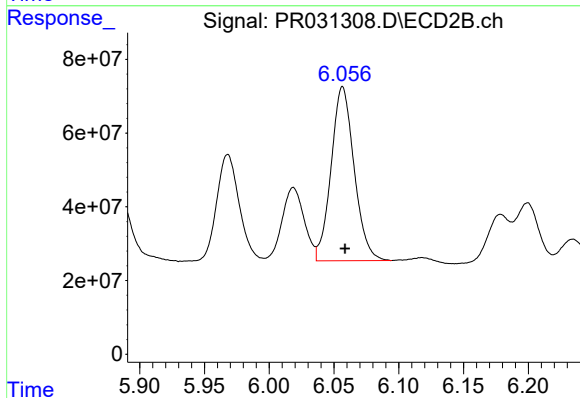
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 417476859
Conc: 128.86 ng/ml



#28 AR-1254-3

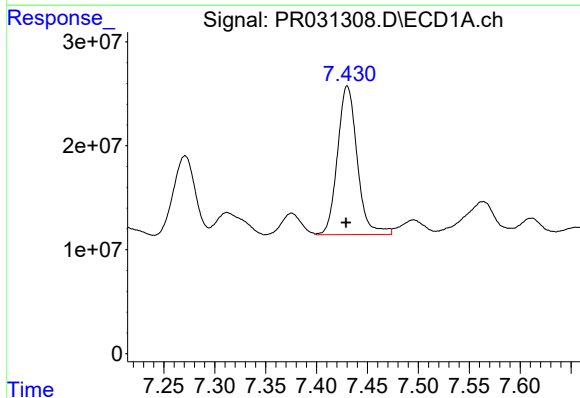
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 226340544
Conc: 112.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



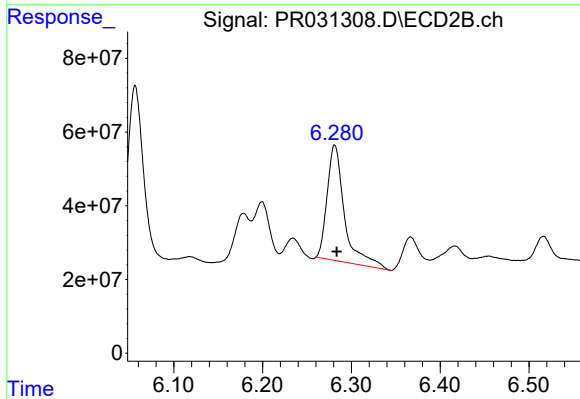
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 585696795
Conc: 113.49 ng/ml



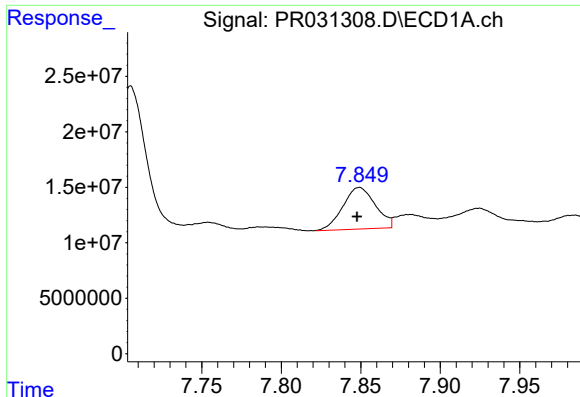
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 192751357
Conc: 110.81 ng/ml



#29 AR-1254-4

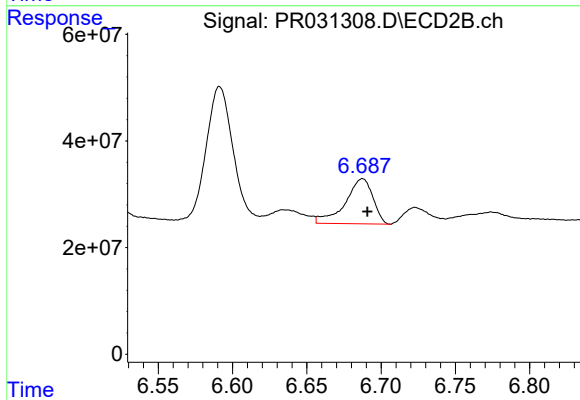
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 425496677
Conc: 112.40 ng/ml



#30 AR-1254-5

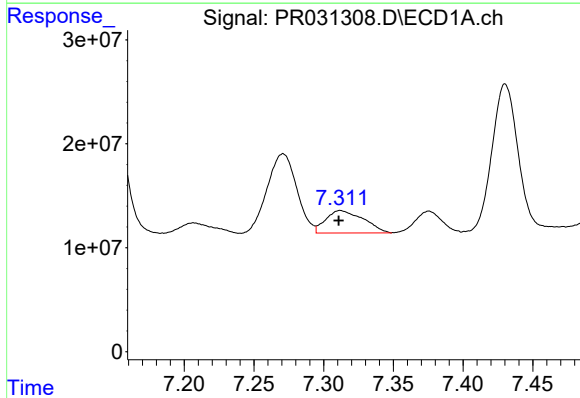
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 53471685
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



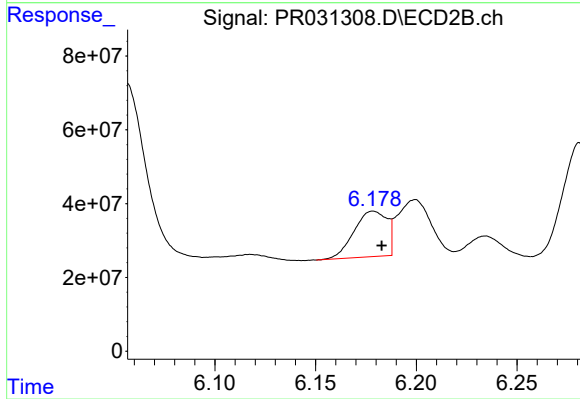
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 110043090
Conc: 30.37 ng/ml



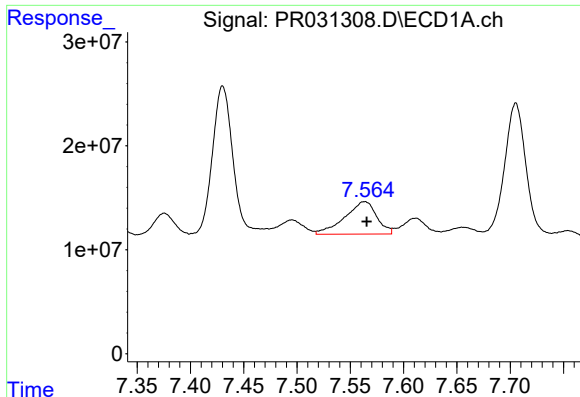
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 40631557
Conc: 29.22 ng/ml



#31 AR-1260-1

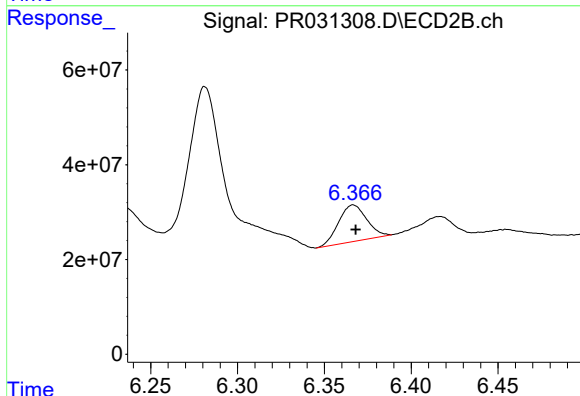
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 140507494
Conc: 43.18 ng/ml



#32 AR-1260-2

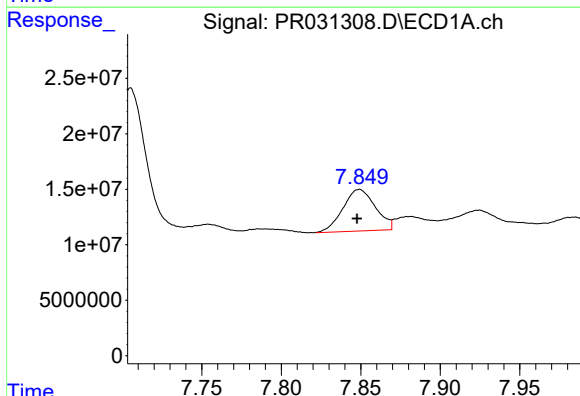
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 65207201
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



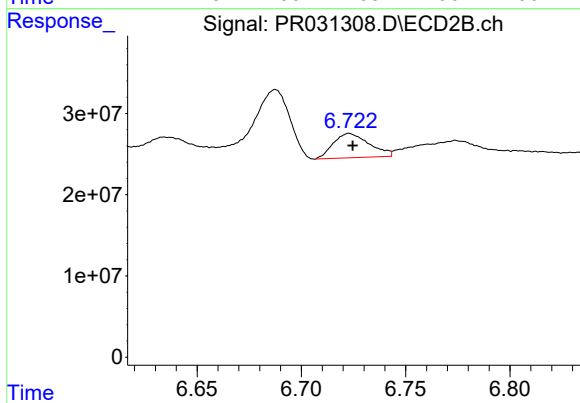
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 86998631
Conc: 22.09 ng/ml



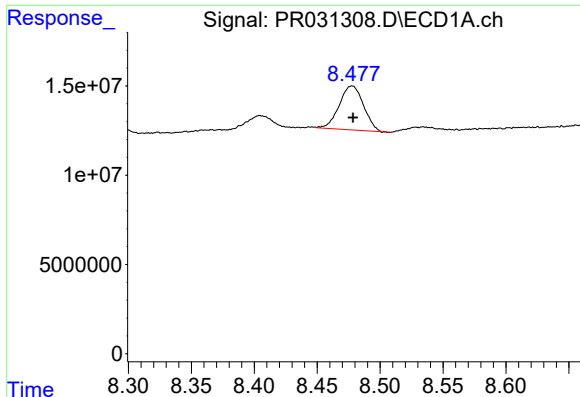
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 53471685
Conc: 26.00 ng/ml



#33 AR-1260-3

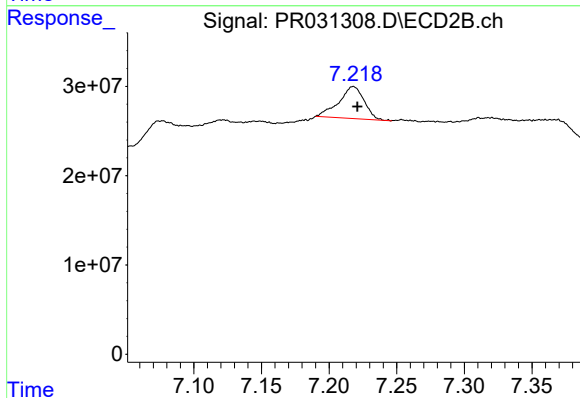
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 35929279
Conc: 12.26 ng/ml



#34 AR-1260-4

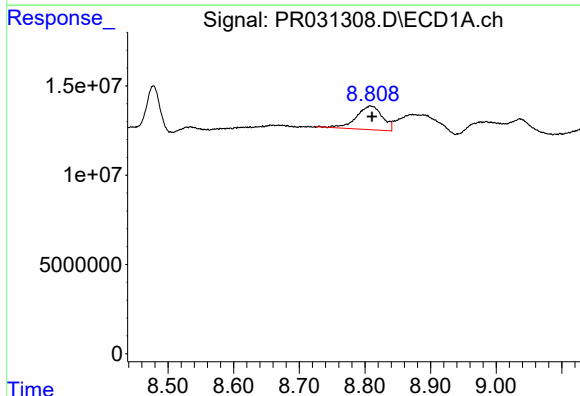
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 33055514
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



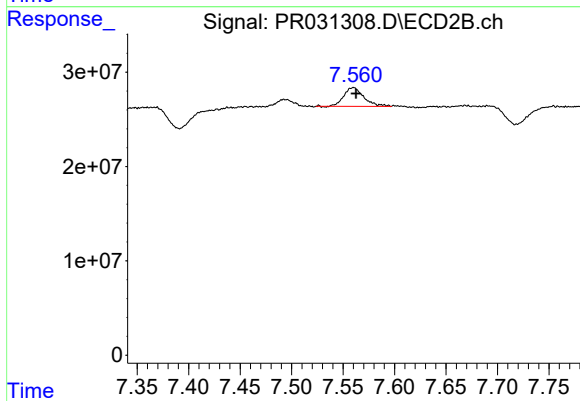
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 46617654
Conc: 11.63 ng/ml



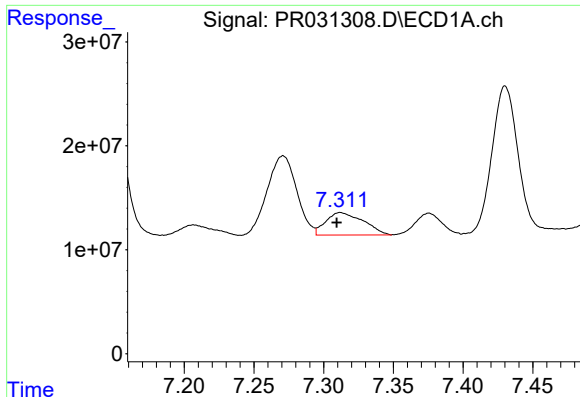
#35 AR-1260-5

R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 36728423
Conc: 15.66 ng/ml



#35 AR-1260-5

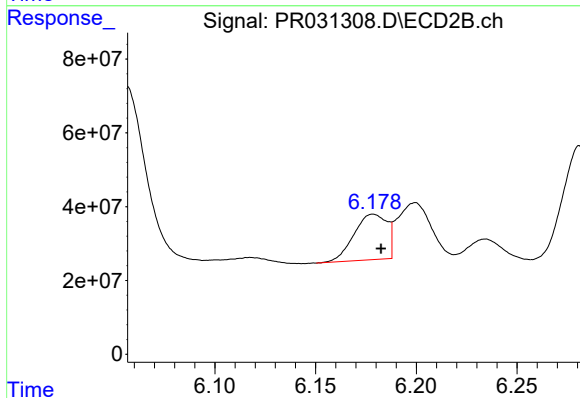
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 26983857
Conc: 11.45 ng/ml



#36 AR-1262-1

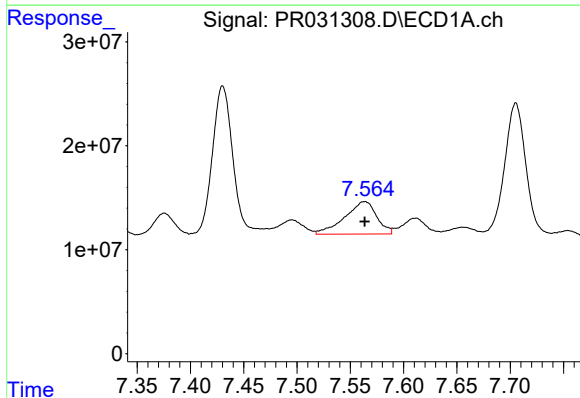
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 40631557
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



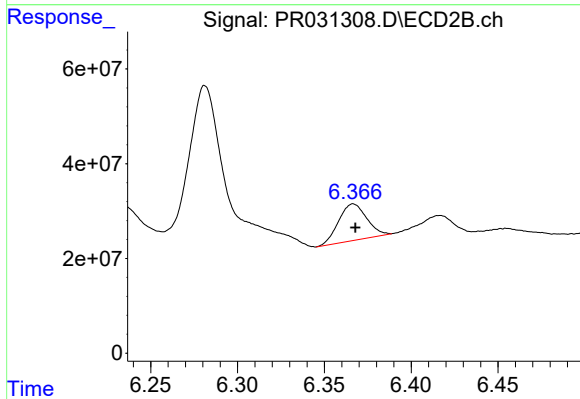
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 140507494
Conc: 50.05 ng/ml



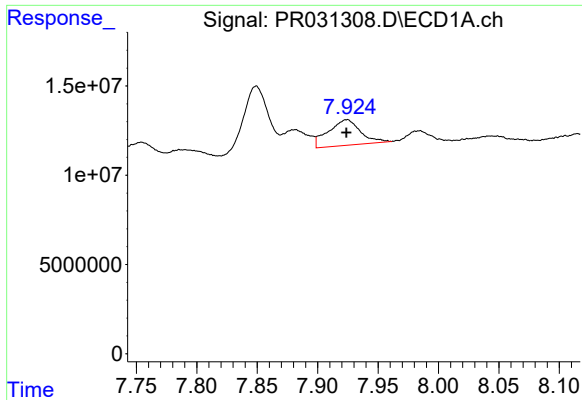
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 65207201
Conc: 37.67 ng/ml



#37 AR-1262-2

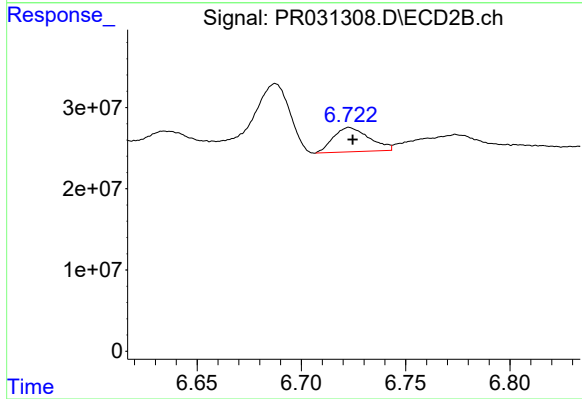
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 86998631
Conc: 26.24 ng/ml



#38 AR-1262-3

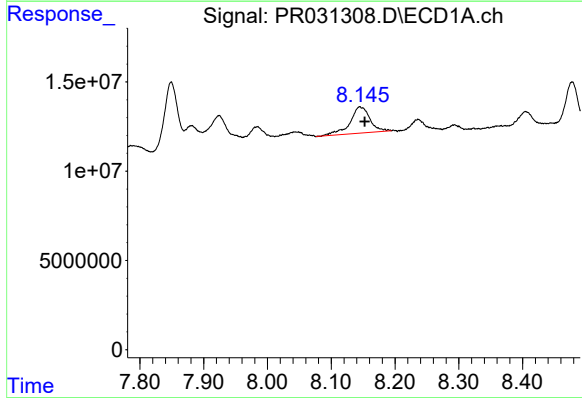
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 26691804
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



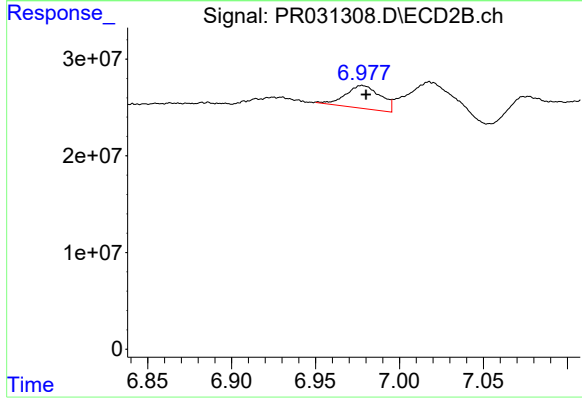
#38 AR-1262-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 35929279
Conc: 8.78 ng/ml



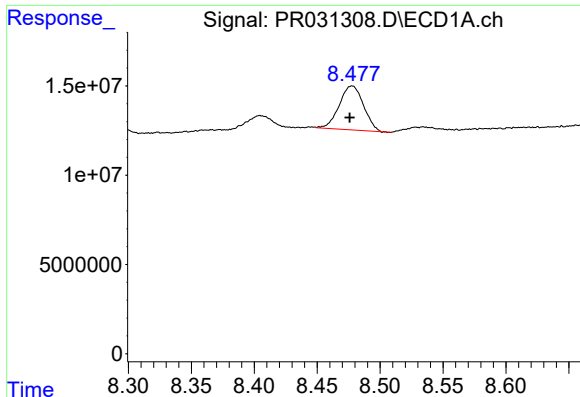
#39 AR-1262-4

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 32215877
Conc: 15.80 ng/ml



#39 AR-1262-4

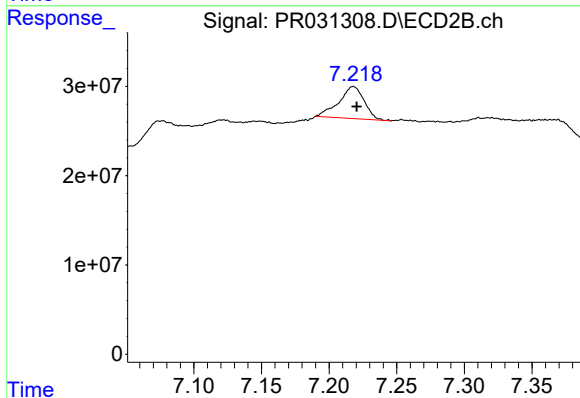
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 34207849
Conc: 12.85 ng/ml



#40 AR-1262-5

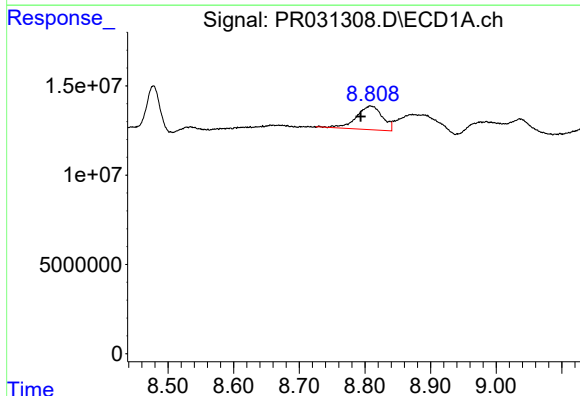
R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 33055514
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



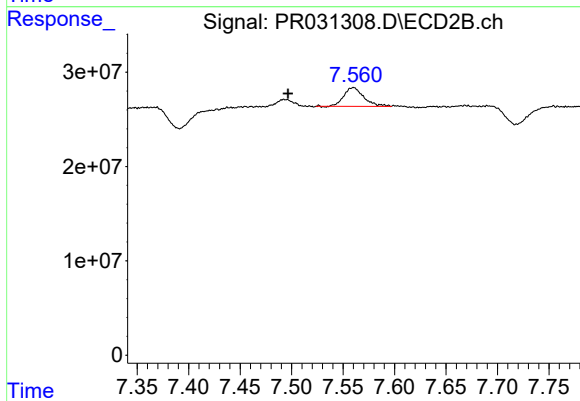
#40 AR-1262-5

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 46617654
Conc: 10.48 ng/ml



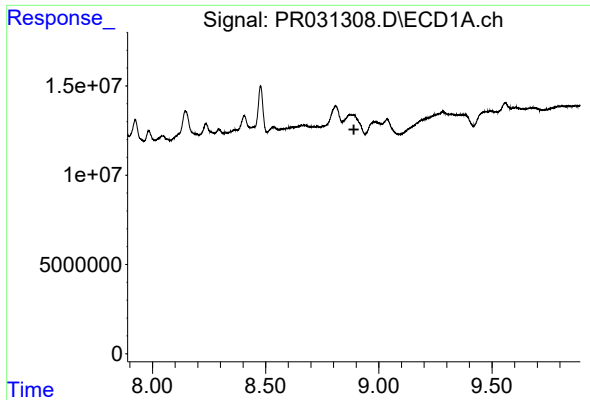
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.015 min
Response: 36728423
Conc: 7.48 ng/ml



#41 AR-1268-1

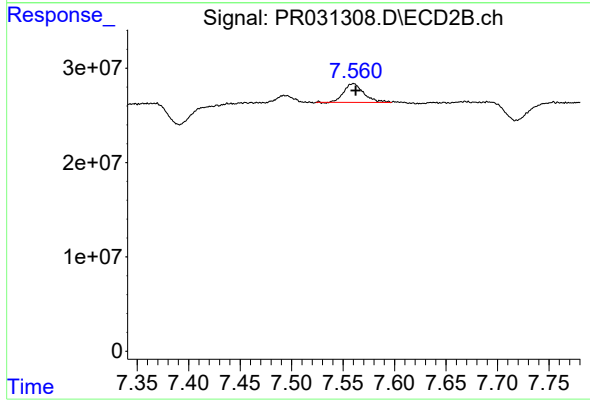
R.T.: 7.560 min
Delta R.T.: 0.064 min
Response: 26983857
Conc: 7.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 26983857
Conc: 8.63 ng/ml