

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 16:29
 Operator : SM\SJ
 Sample : J5125-03DL 1000X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:20:40 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...	4.554f	3.643	1619750	416581	0.081	0.012 #
2)	SA Decachlor...	10.236	8.494	6679195	5813261	0.201	0.221
Target Compounds							
3)	L1 AR-1016-1	5.667	4.709	8743382	43514033	10.473	26.466 #
4)	L1 AR-1016-2	5.689	4.709	9421285	43514033	7.671	13.519 #
5)	L1 AR-1016-3	5.751	4.883	4727384	10620095	6.321	6.886
6)	L1 AR-1016-4	5.849	4.920	4775433	69675790	7.600	55.293 #
7)	L1 AR-1016-5	6.142	5.126	12918014	44757618	20.356	25.821 #
8)	L2 AR-1221-1	0.000	3.821	0	12500662	N.D.	23.518 #
9)	L2 AR-1221-2	0.000	3.931	0	24989	N.D.	0.077 #
10)	L2 AR-1221-3	0.000	4.008	0	1654275	N.D.	1.193 #
11)	L3 AR-1232-1	0.000	4.008	0	1654275	N.D.	1.974 #
12)	L3 AR-1232-2	5.404	4.709	2672966	43514033	10.921	27.475 #
13)	L3 AR-1232-3	5.689	4.883	9421285	10620095	16.259	15.894
14)	L3 AR-1232-4	5.849	4.959	4775433	29404369	17.196	45.080 #
15)	L3 AR-1232-5	5.938	5.126	24156691	44757618	113.971	63.242 #
16)	L4 AR-1242-1	5.667	4.709	8743382	43514033	11.522	29.737 #
17)	L4 AR-1242-2	5.689	4.709	9421285	43514033	8.706	15.334 #
18)	L4 AR-1242-3	5.751	4.883	4727384	10620095	7.209	7.936
19)	L4 AR-1242-4	5.849	4.959	4775433	29404369	8.661	21.459 #
20)	L4 AR-1242-5	6.582	5.466	24512232	858.4E6	36.087	423.299 #
21)	L5 AR-1248-1	5.667	4.709	8743382	43514033	14.172	34.489 #
22)	L5 AR-1248-2	5.938	4.920	24156691	69675790	28.673	35.808
23)	L5 AR-1248-3	6.142	4.959	12918014	29404369	13.299	14.499
24)	L5 AR-1248-4	6.518	5.126	320.0E6	44757618	267.439	17.390 #
25)	L5 AR-1248-5	6.582	5.507	24512232	41754162	21.291	14.497 #
26)	L6 AR-1254-1	6.518	5.466	320.0E6	858.4E6	262.785	194.302 #
27)	L6 AR-1254-2	6.733	5.610	437.1E6	1197.7E6	231.280	302.669 #
28)	L6 AR-1254-3	7.100	6.014	253.4E6	2363.7E6	123.130	380.336 #
29)	L6 AR-1254-4	7.383	6.228	191.0E6	293.2E6	118.169	61.627 #
30)	L6 AR-1254-5	7.799	6.632	2126.5E6	3500.4E6	1228.170	811.689 #
31)	L7 AR-1260-1	7.263	6.128	1257.9E6	3276.6E6	916.151	892.316
32)	L7 AR-1260-2	7.516	6.313	1748.3E6	4434.7E6	997.772	950.705
33)	L7 AR-1260-3	7.875	6.462	1223.5E6	3412.7E6	874.267	904.100
34)	L7 AR-1260-4	8.101	6.922	1379.6E6	2083.9E6	924.280	862.187
35)	L7 AR-1260-5	8.421	7.162	3312.5E6	4660.2E6	989.677	938.346
36)	L8 AR-1262-1	7.875	6.667	1223.5E6	2835.7E6	534.952	506.680
37)	L8 AR-1262-2	8.421	7.162	3312.5E6	4660.2E6	803.363	701.405
38)	L8 AR-1262-3	8.750	7.435	1977.1E6	821.9E6	669.991	283.756 #
39)	L8 AR-1262-4	8.808	7.501	1165.7E6	2667.4E6	487.994	623.434 #
40)	L8 AR-1262-5	9.480	7.990	740.5E6	641.3E6	457.404	367.742
41)	L9 AR-1268-1	8.750	7.435	1977.1E6	821.9E6	291.089	97.843 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032488.D
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 Acq On : 29 Sep 2018 16:29
 Operator : SM\SJ
 Sample : J5125-03DL 1000X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

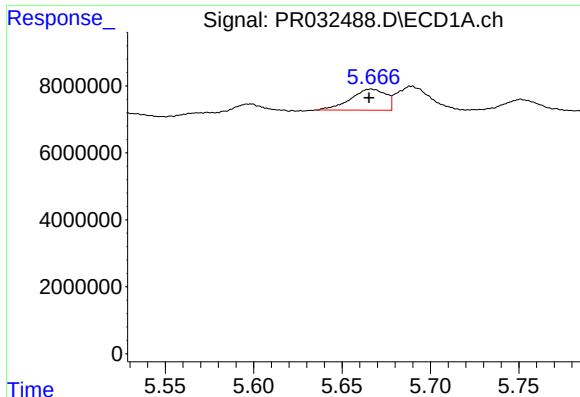
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:20:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 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	8.808	7.501	1165.7E6	2667.4E6	184.730	376.888 #
43) L9	AR-1268-3	9.058	7.695	26236155	14821887	4.578	2.541 #
44) L9	AR-1268-4	9.480	7.990	740.5E6	641.3E6	345.388	271.027
45) L9	AR-1268-5	9.897	8.261	160.6E6	186.5E6	10.282	14.588 #

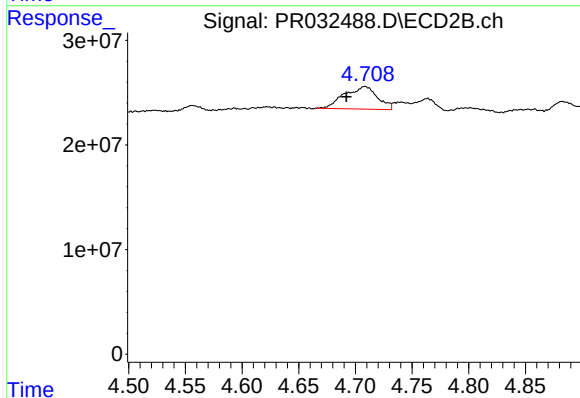
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

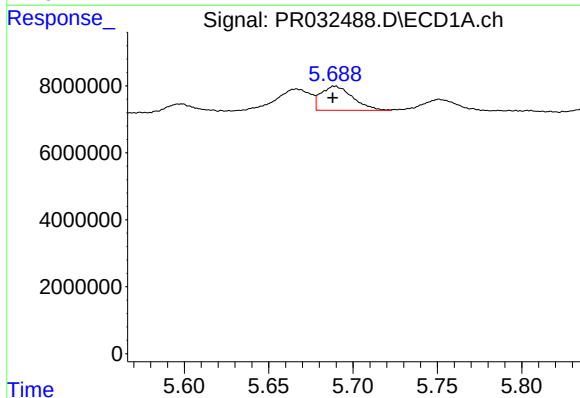
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 8743382
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



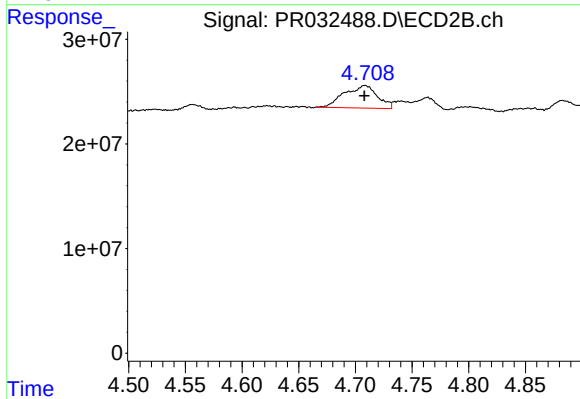
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.017 min
Response: 43514033
Conc: 26.47 ng/ml



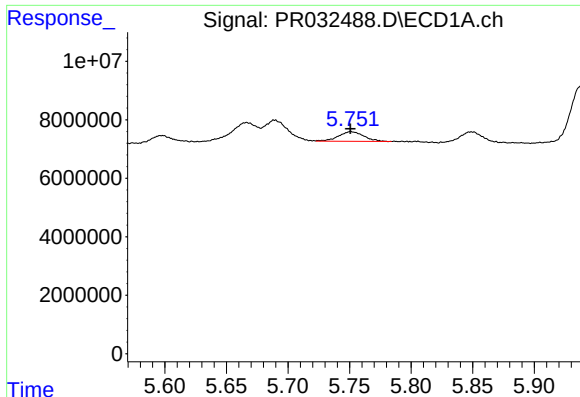
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 9421285
Conc: 7.67 ng/ml



#4 AR-1016-2

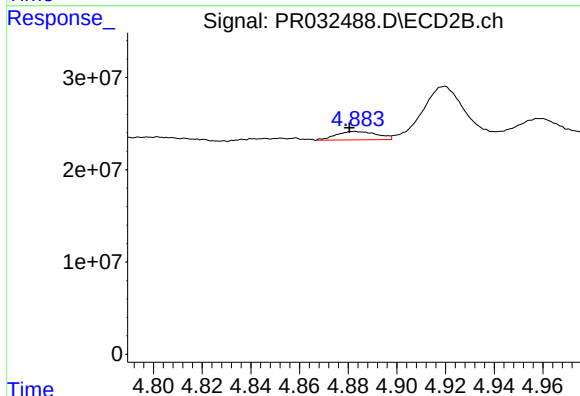
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 43514033
Conc: 13.52 ng/ml



#5 AR-1016-3

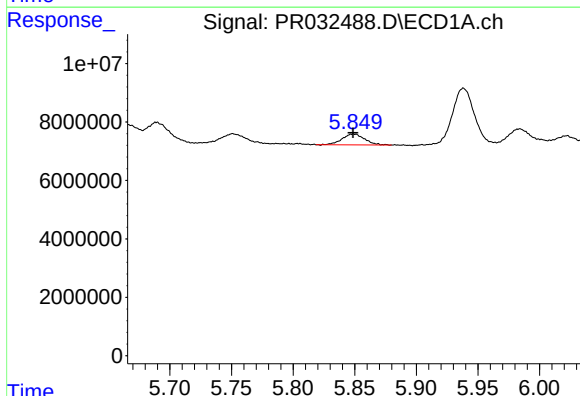
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 4727384
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



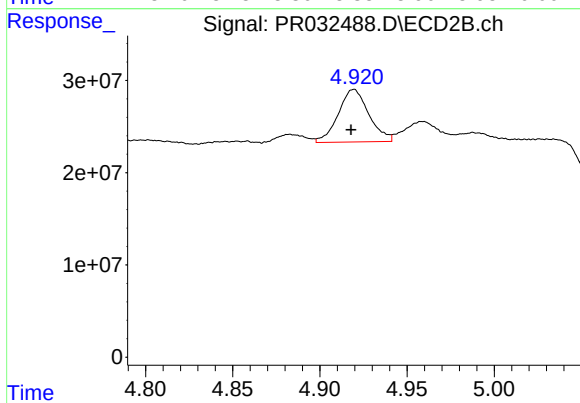
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 10620095
Conc: 6.89 ng/ml



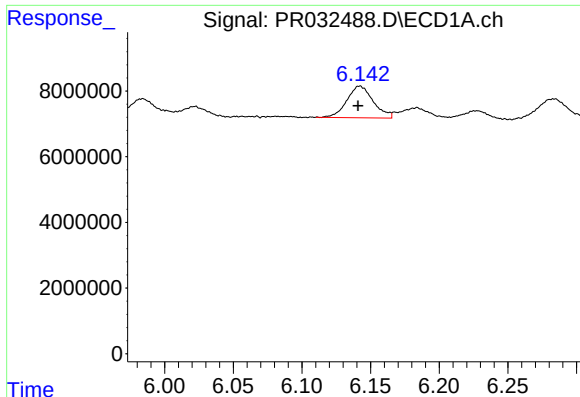
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 4775433
Conc: 7.60 ng/ml



#6 AR-1016-4

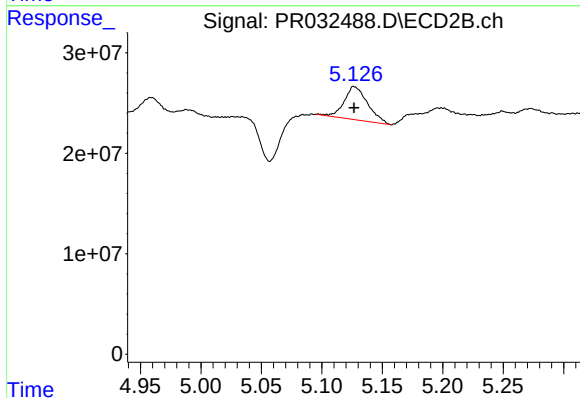
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 69675790
Conc: 55.29 ng/ml



#7 AR-1016-5

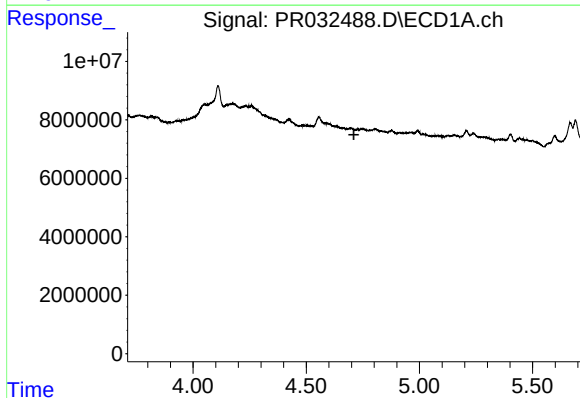
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 12918014
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



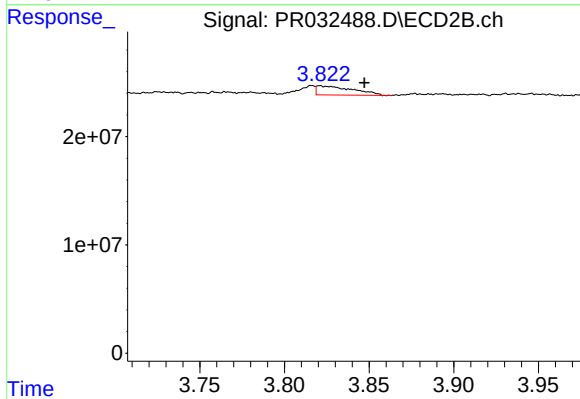
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 44757618
Conc: 25.82 ng/ml



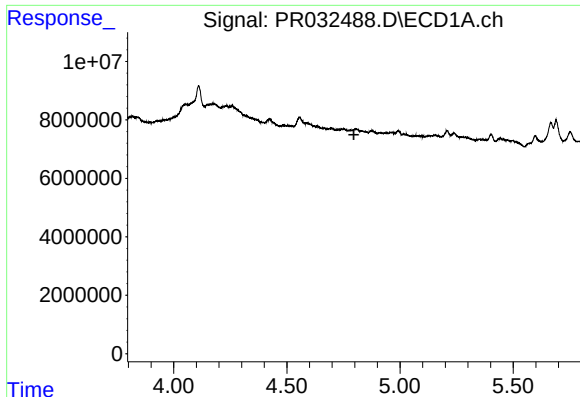
#8 AR-1221-1

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



#8 AR-1221-1

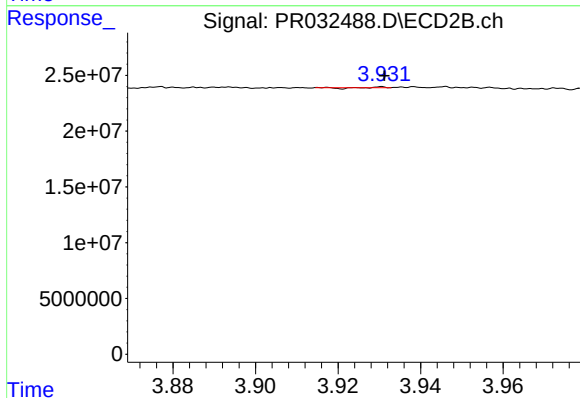
R.T.: 3.821 min
Delta R.T.: -0.026 min
Response: 12500662
Conc: 23.52 ng/ml



#9 AR-1221-2

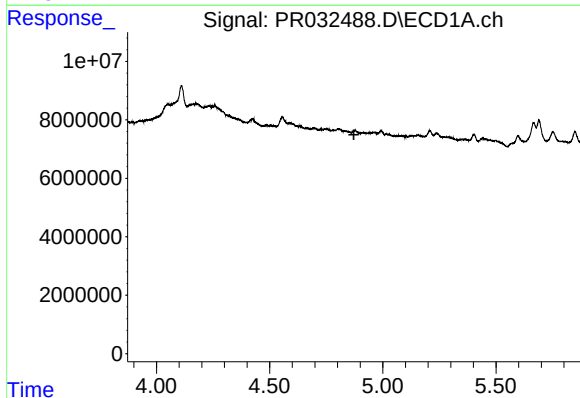
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



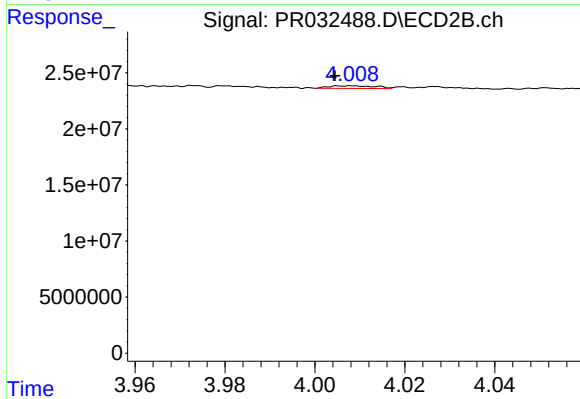
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 24989
Conc: 0.08 ng/ml



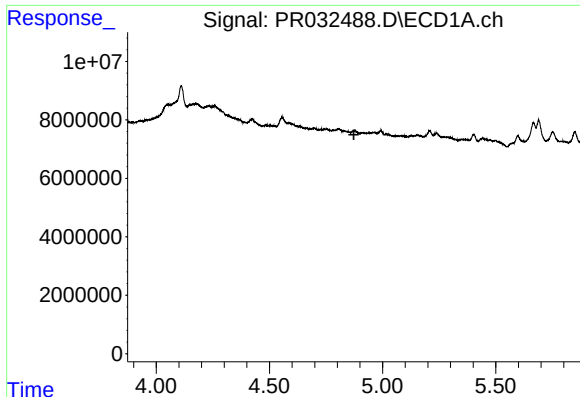
#10 AR-1221-3

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



#10 AR-1221-3

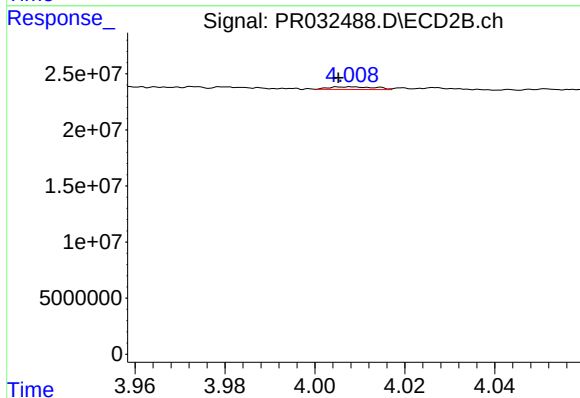
R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 1654275
Conc: 1.19 ng/ml



#11 AR-1232-1

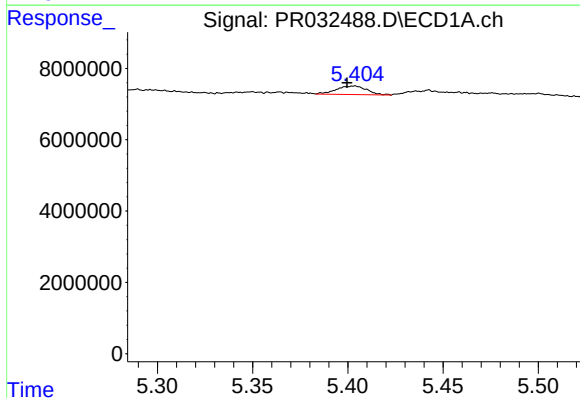
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



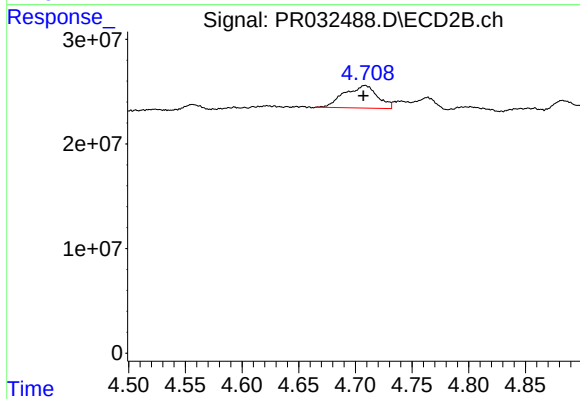
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 1654275
Conc: 1.97 ng/ml



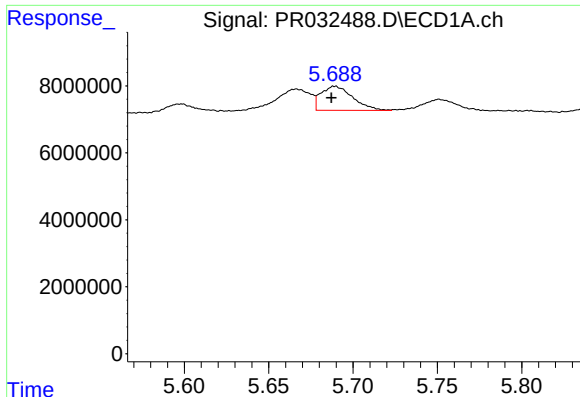
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 2672966
Conc: 10.92 ng/ml



#12 AR-1232-2

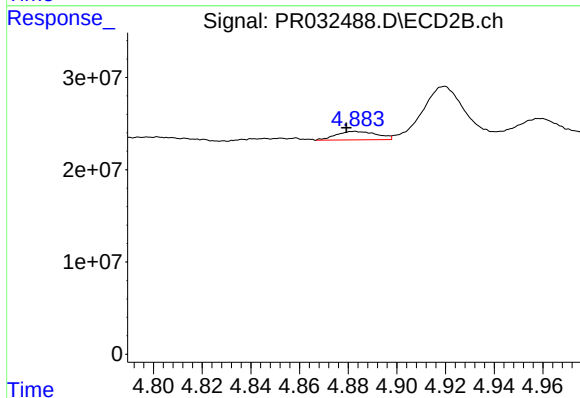
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 43514033
Conc: 27.47 ng/ml



#13 AR-1232-3

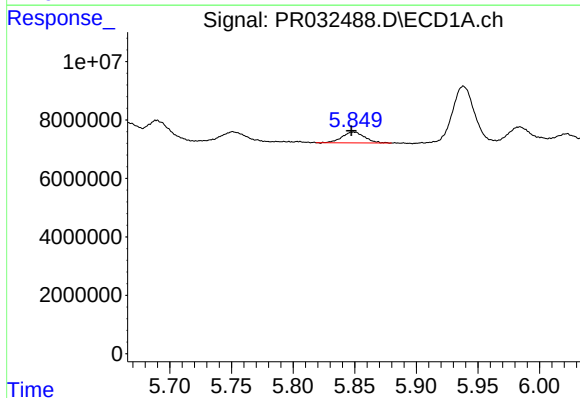
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 9421285
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



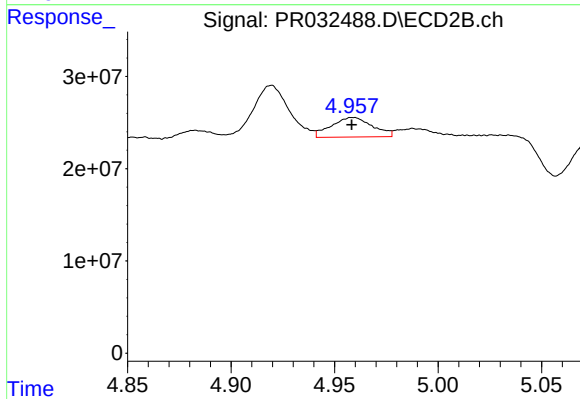
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 10620095
Conc: 15.89 ng/ml



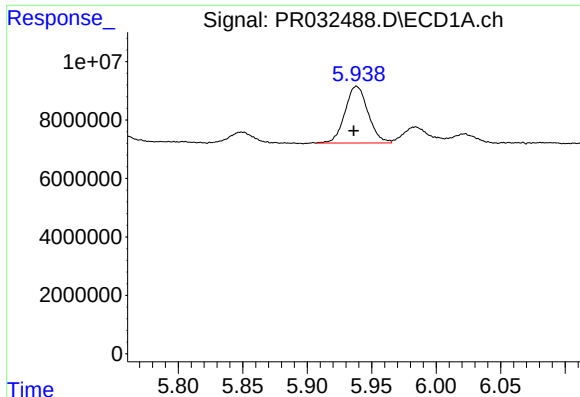
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 4775433
Conc: 17.20 ng/ml



#14 AR-1232-4

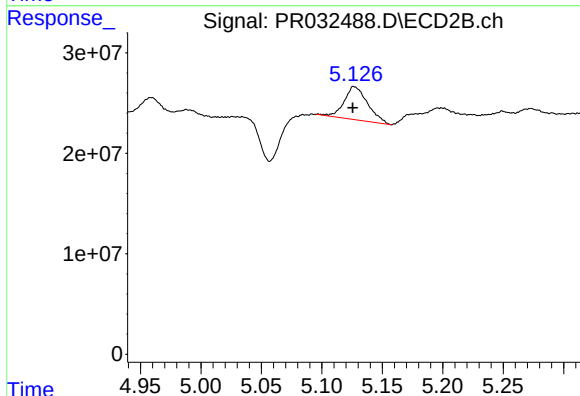
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 29404369
Conc: 45.08 ng/ml



#15 AR-1232-5

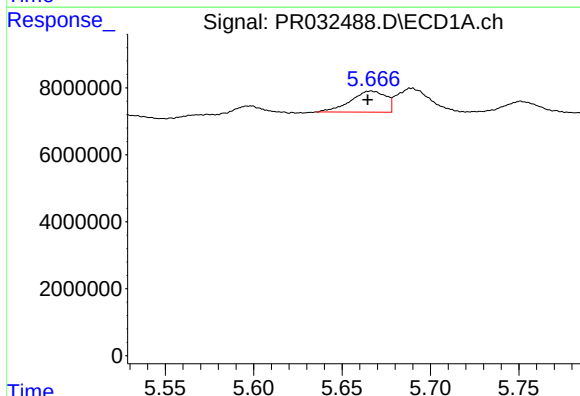
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 24156691
Conc: 113.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



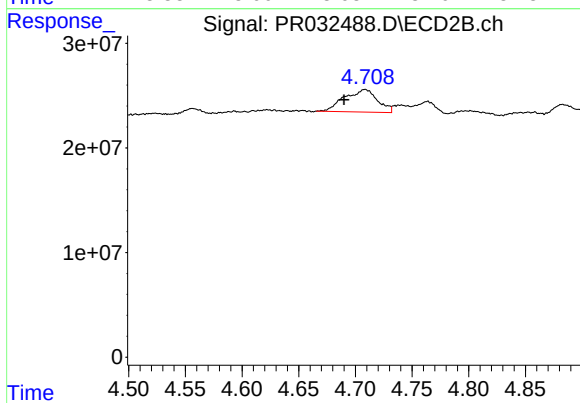
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 44757618
Conc: 63.24 ng/ml



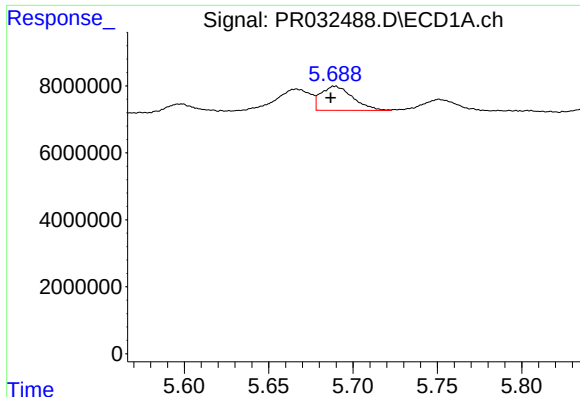
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 8743382
Conc: 11.52 ng/ml



#16 AR-1242-1

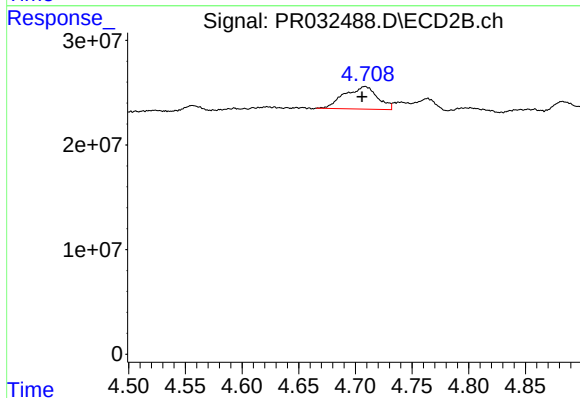
R.T.: 4.709 min
Delta R.T.: 0.019 min
Response: 43514033
Conc: 29.74 ng/ml



#17 AR-1242-2

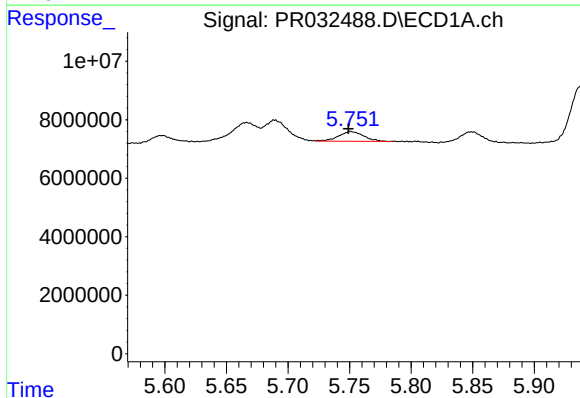
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 9421285
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



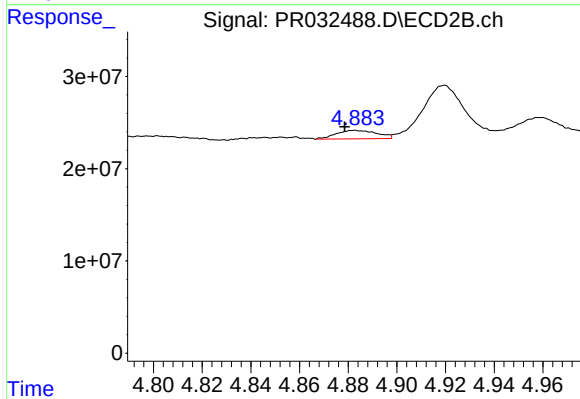
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 43514033
Conc: 15.33 ng/ml



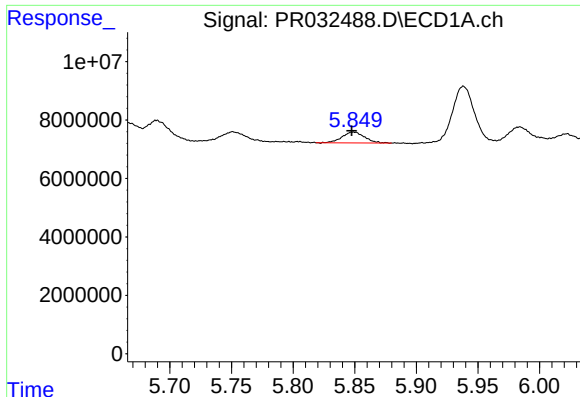
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 4727384
Conc: 7.21 ng/ml



#18 AR-1242-3

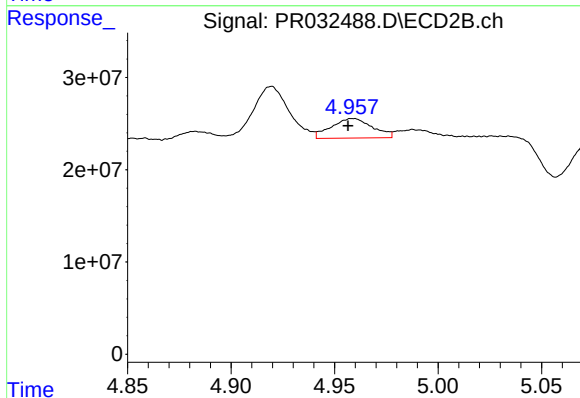
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 10620095
Conc: 7.94 ng/ml



#19 AR-1242-4

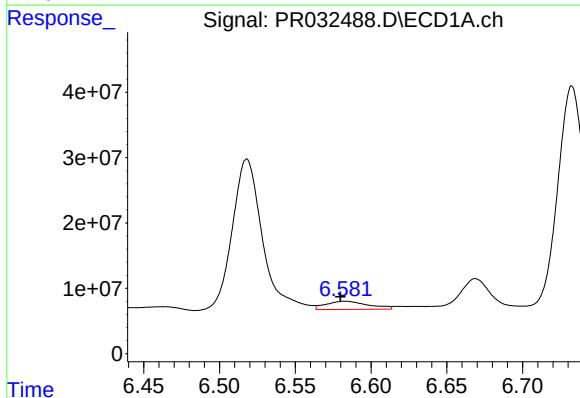
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 4775433
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



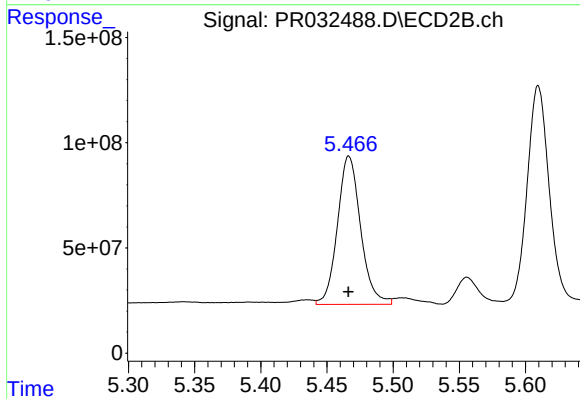
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 29404369
Conc: 21.46 ng/ml



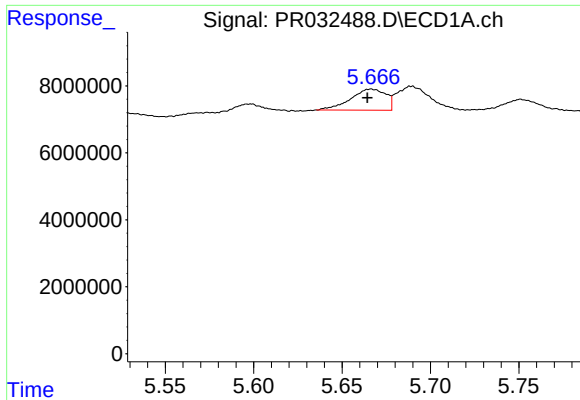
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 24512232
Conc: 36.09 ng/ml



#20 AR-1242-5

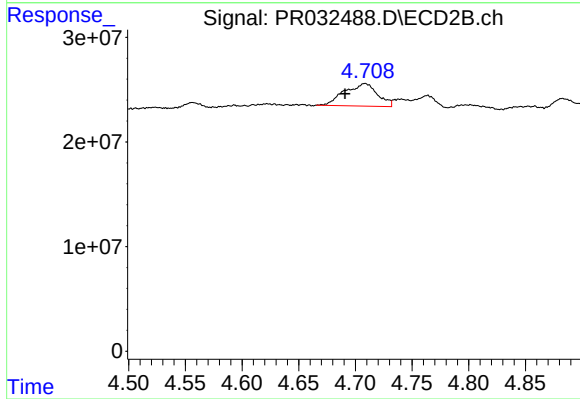
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 858393099
Conc: 423.30 ng/ml



#21 AR-1248-1

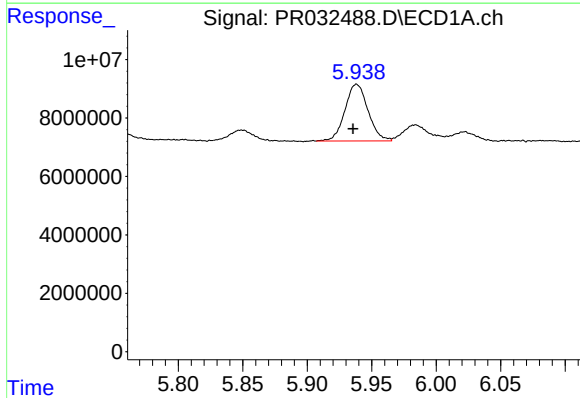
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 8743382
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



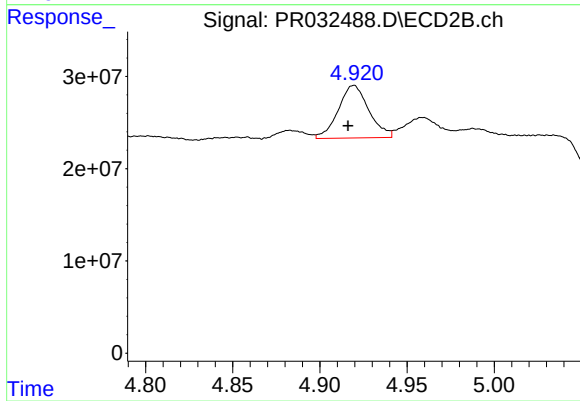
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.018 min
Response: 43514033
Conc: 34.49 ng/ml



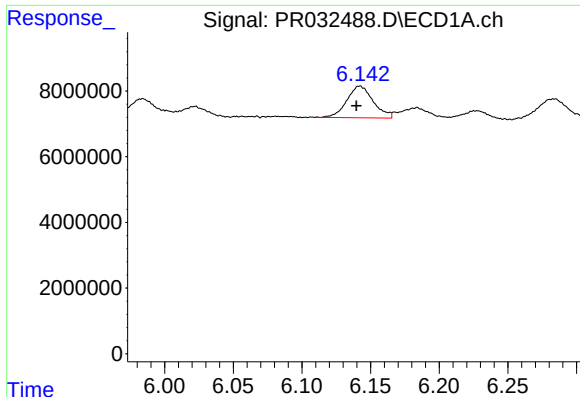
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 24156691
Conc: 28.67 ng/ml



#22 AR-1248-2

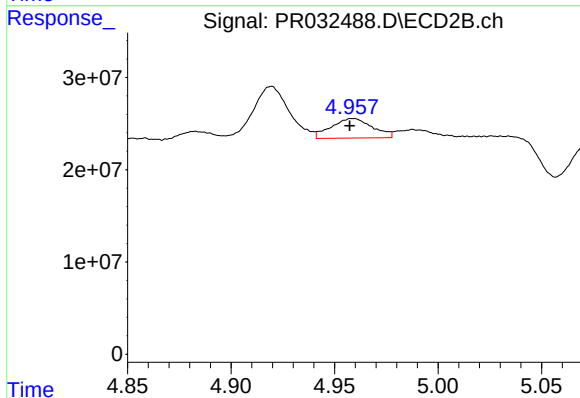
R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 69675790
Conc: 35.81 ng/ml



#23 AR-1248-3

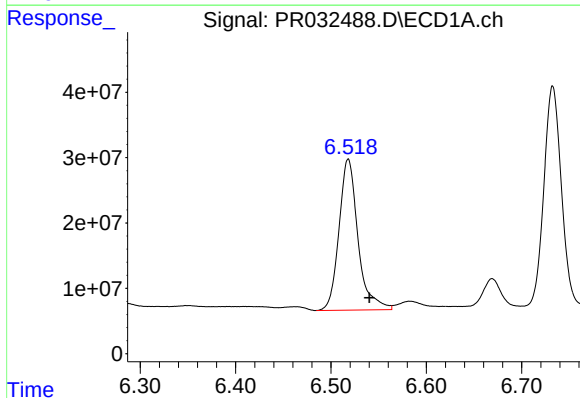
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 12918014
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



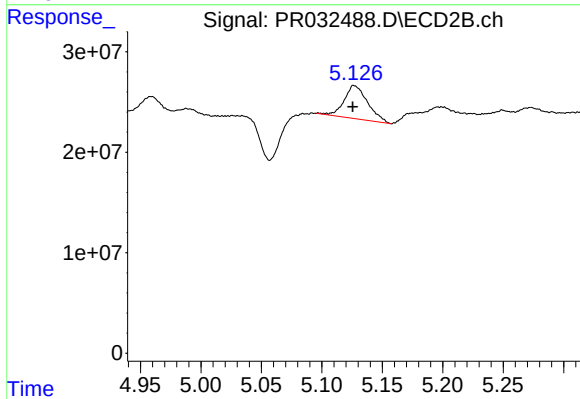
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 29404369
Conc: 14.50 ng/ml



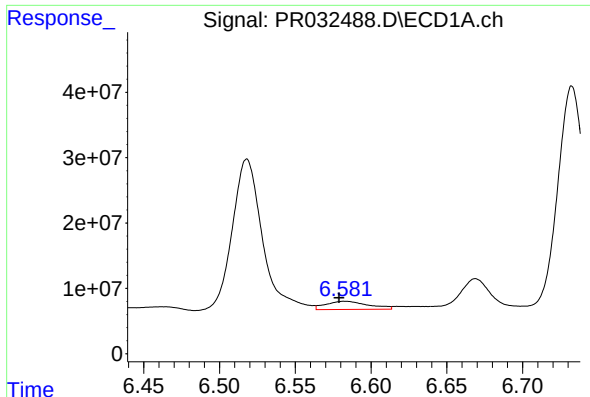
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.022 min
Response: 319985600
Conc: 267.44 ng/ml



#24 AR-1248-4

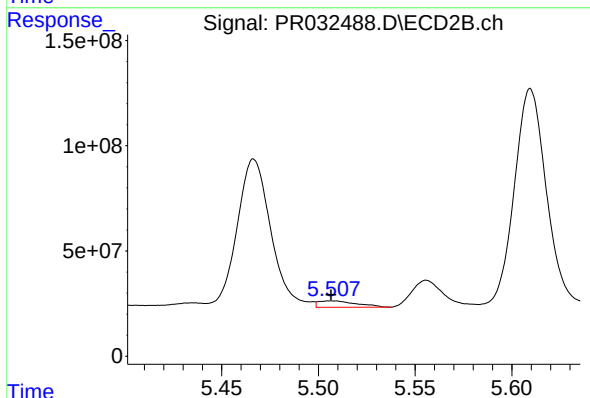
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 44757618
Conc: 17.39 ng/ml



#25 AR-1248-5

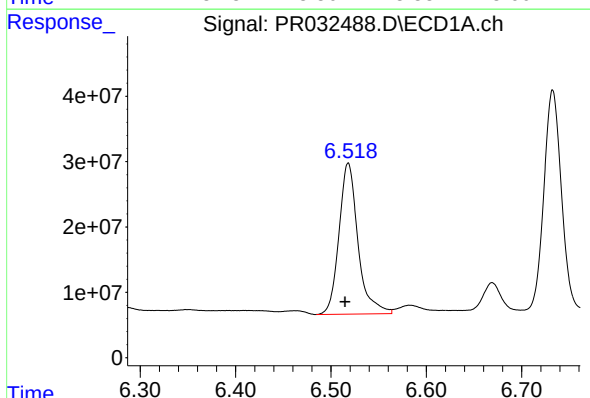
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 24512232
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



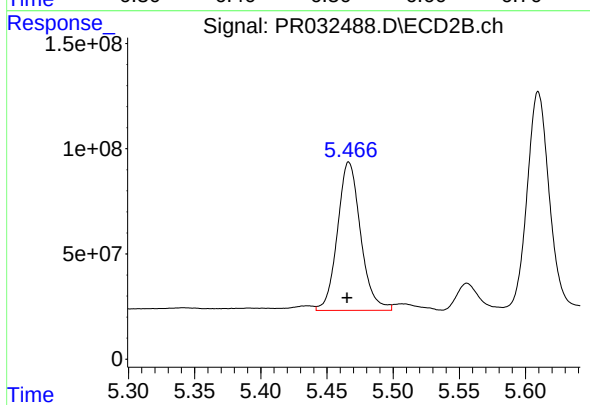
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 41754162
Conc: 14.50 ng/ml



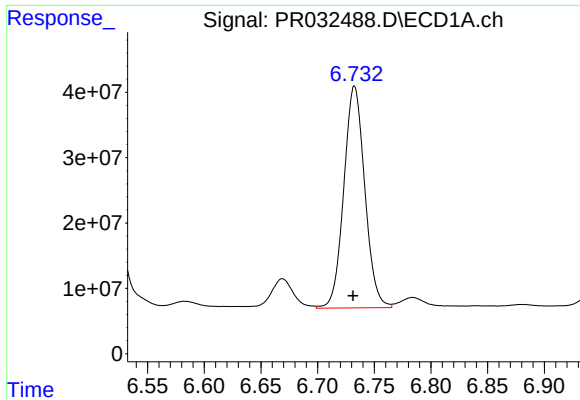
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 319985600
Conc: 262.79 ng/ml



#26 AR-1254-1

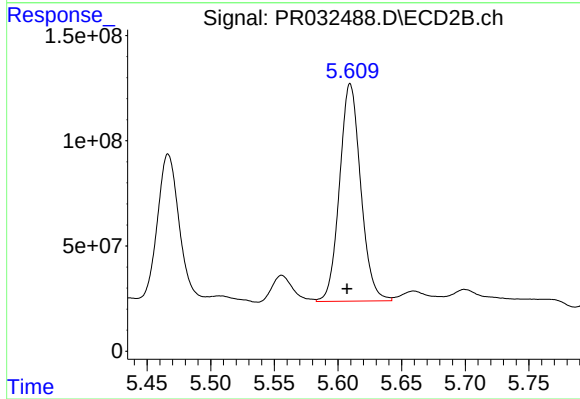
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 858393099
Conc: 194.30 ng/ml



#27 AR-1254-2

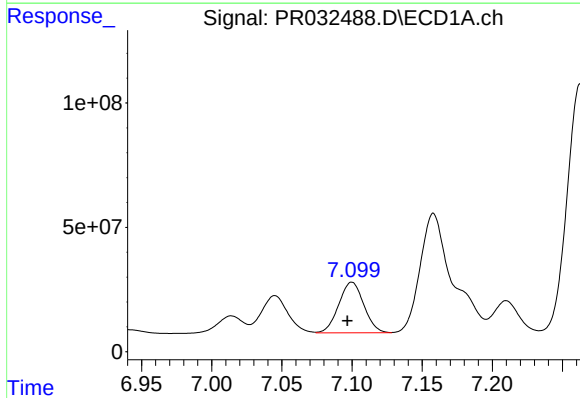
R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 437073413
Conc: 231.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



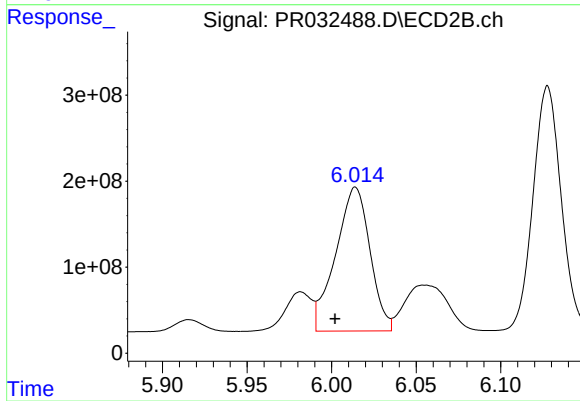
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 1197663422
Conc: 302.67 ng/ml



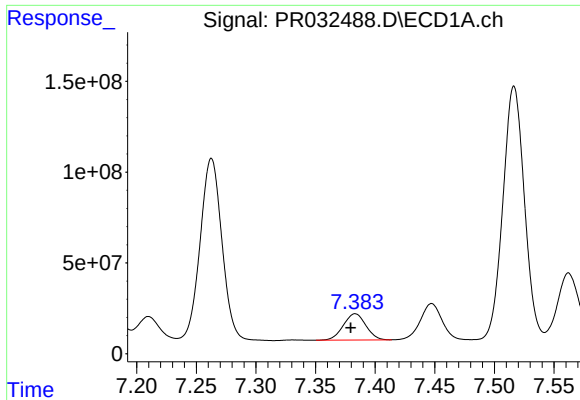
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 253386541
Conc: 123.13 ng/ml



#28 AR-1254-3

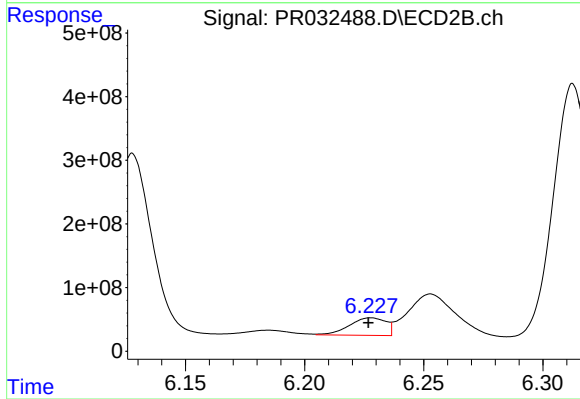
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 2363667109
Conc: 380.34 ng/ml



#29 AR-1254-4

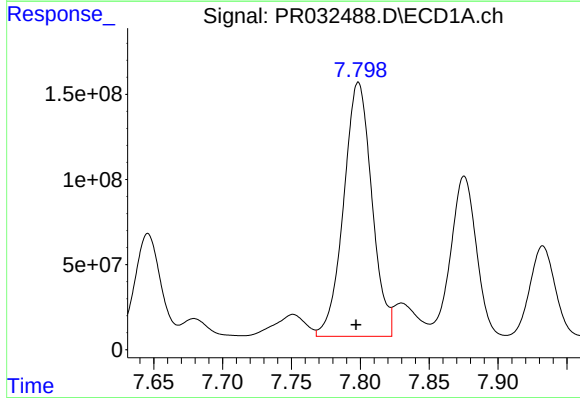
R.T.: 7.383 min
Delta R.T.: 0.004 min
Response: 190982850
Conc: 118.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



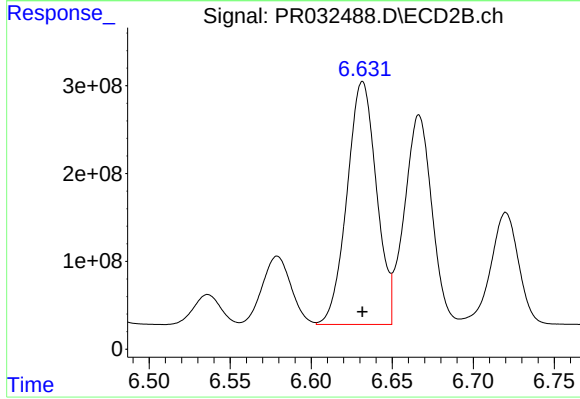
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 293186419
Conc: 61.63 ng/ml



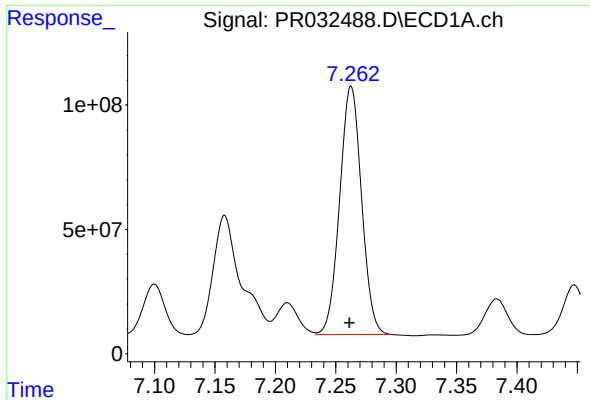
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 2126470652
Conc: 1228.17 ng/ml



#30 AR-1254-5

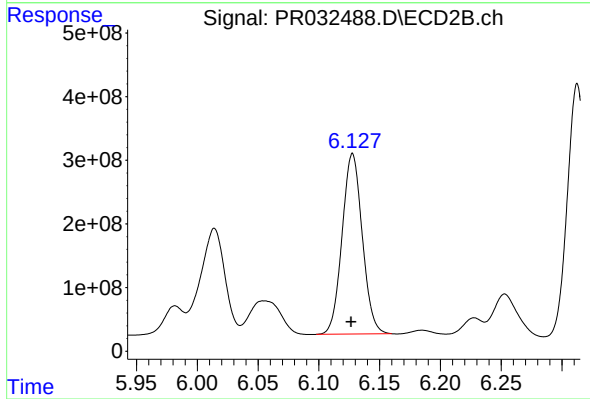
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 3500375856
Conc: 811.69 ng/ml



#31 AR-1260-1

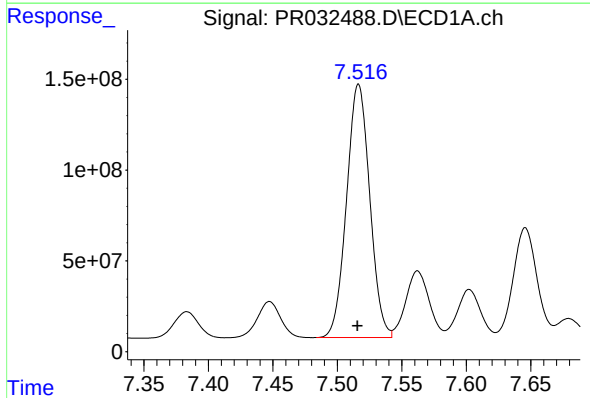
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 1257890341
Conc: 916.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



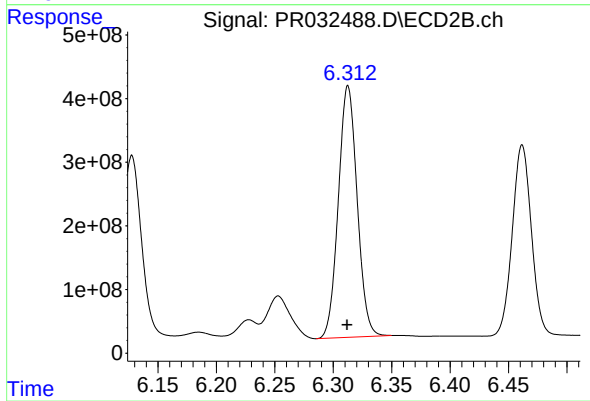
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 3276625067
Conc: 892.32 ng/ml



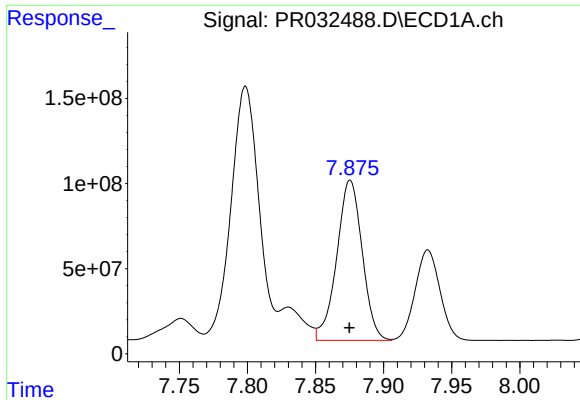
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1748332728
Conc: 997.77 ng/ml



#32 AR-1260-2

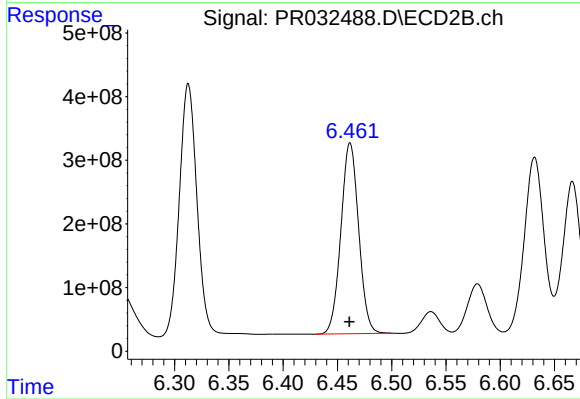
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 4434681975
Conc: 950.70 ng/ml



#33 AR-1260-3

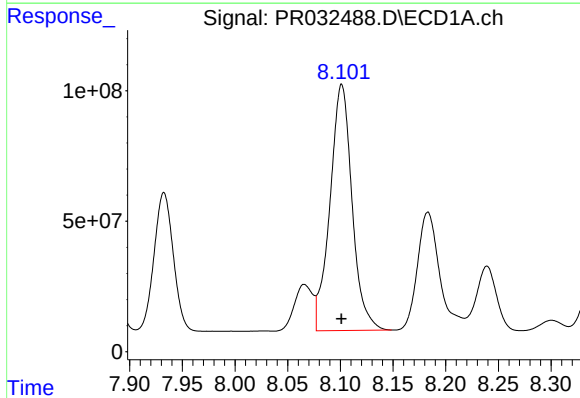
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1223468237
Conc: 874.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



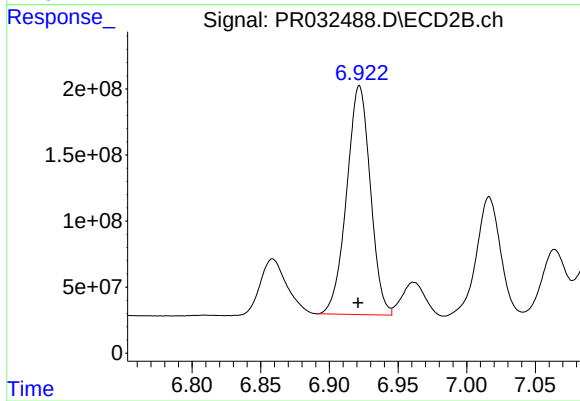
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 3412719229
Conc: 904.10 ng/ml



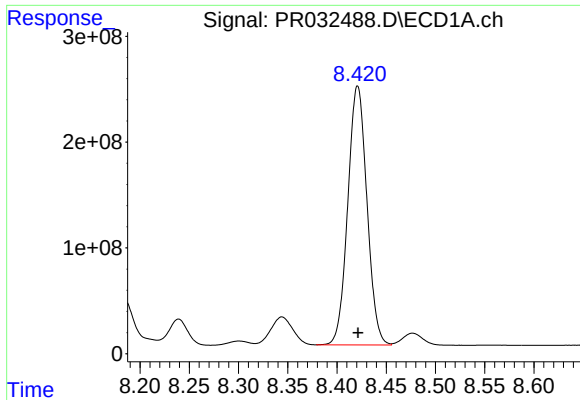
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 1379568068
Conc: 924.28 ng/ml



#34 AR-1260-4

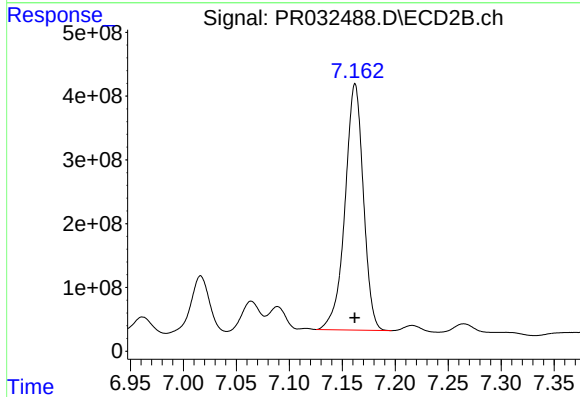
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2083940808
Conc: 862.19 ng/ml



#35 AR-1260-5

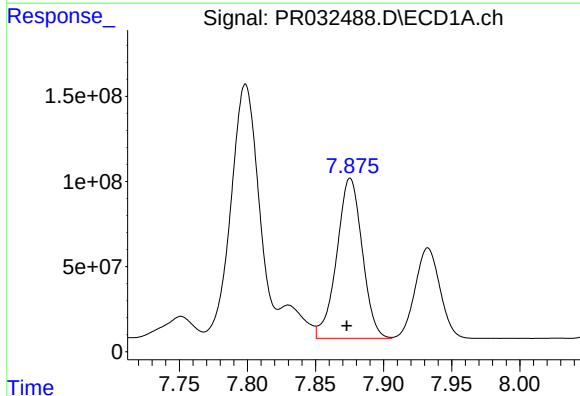
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 3312489064
Conc: 989.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



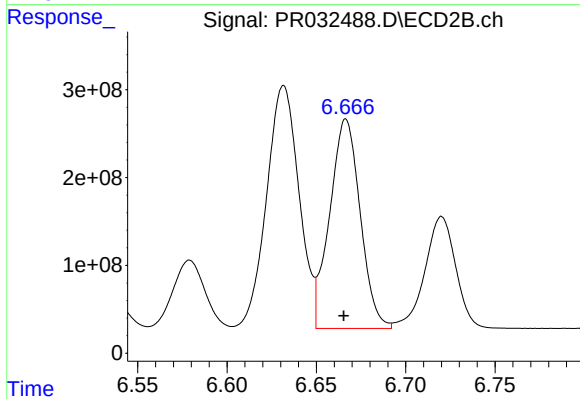
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 4660168297
Conc: 938.35 ng/ml



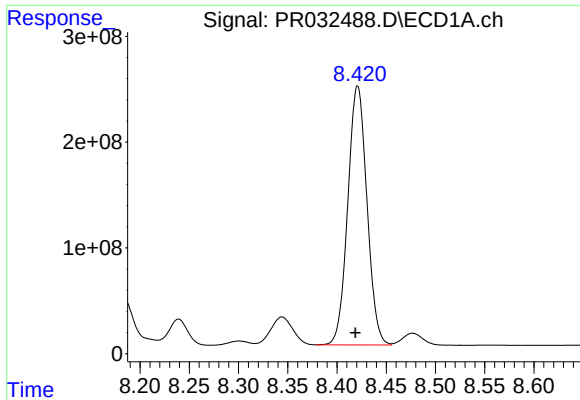
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 1223468237
Conc: 534.95 ng/ml



#36 AR-1262-1

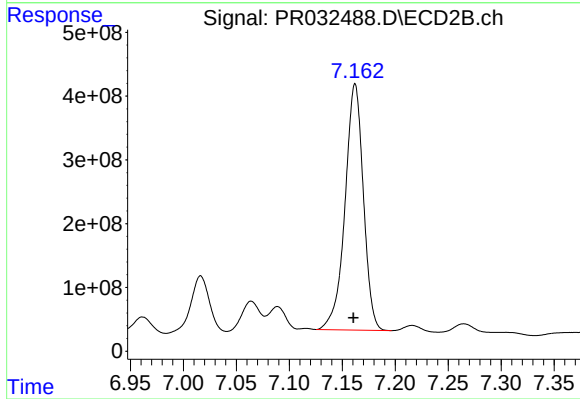
R.T.: 6.667 min
Delta R.T.: 0.001 min
Response: 2835743299
Conc: 506.68 ng/ml



#37 AR-1262-2

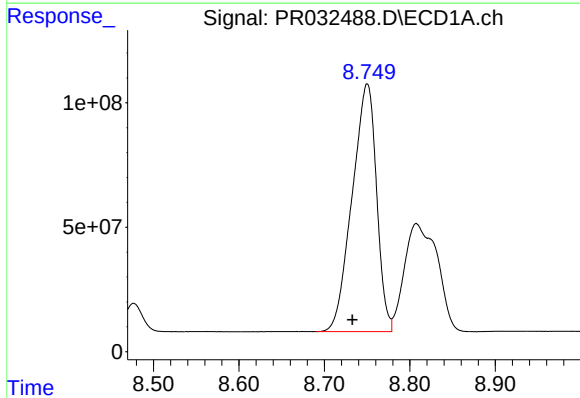
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 3312489064
Conc: 803.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



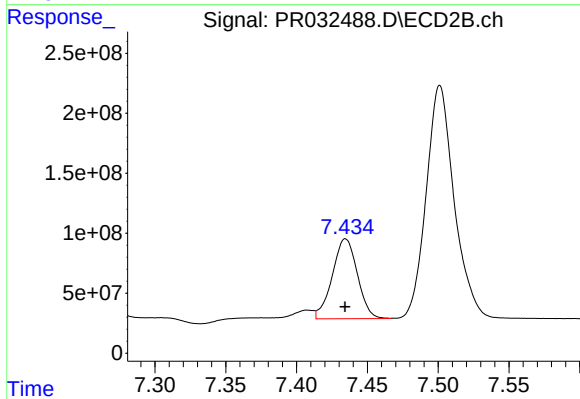
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 4660168297
Conc: 701.40 ng/ml



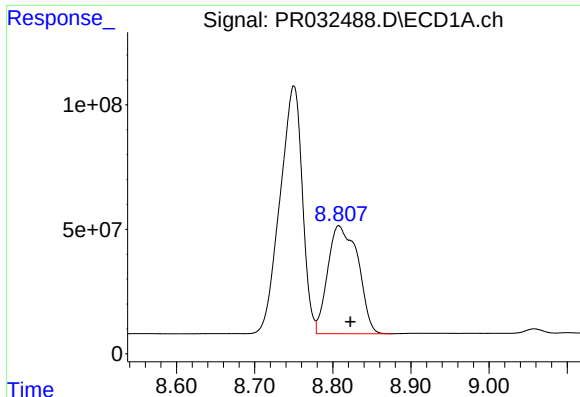
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.017 min
Response: 1977067461
Conc: 669.99 ng/ml



#38 AR-1262-3

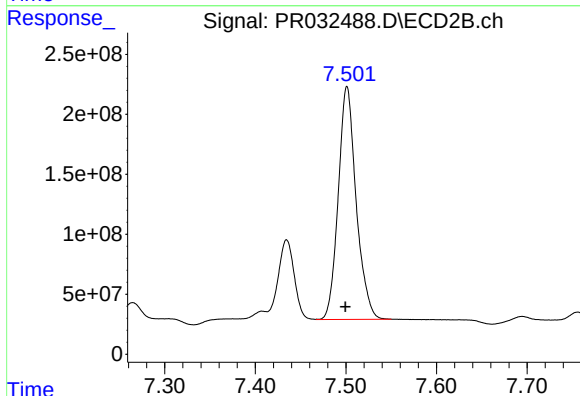
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 821887207
Conc: 283.76 ng/ml



#39 AR-1262-4

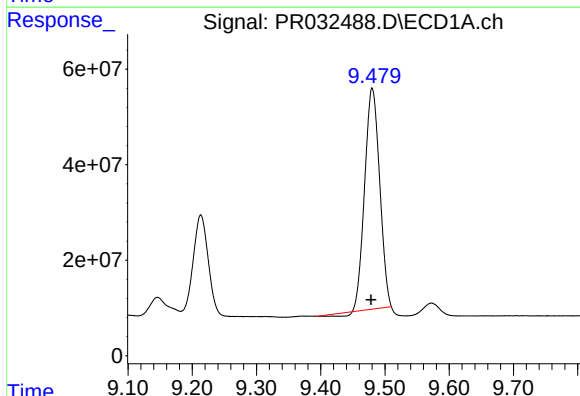
R.T.: 8.808 min
Delta R.T.: -0.015 min
Response: 1165733254
Conc: 487.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



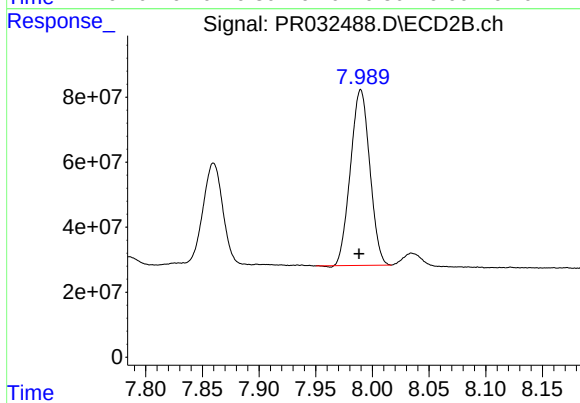
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 2667351345
Conc: 623.43 ng/ml



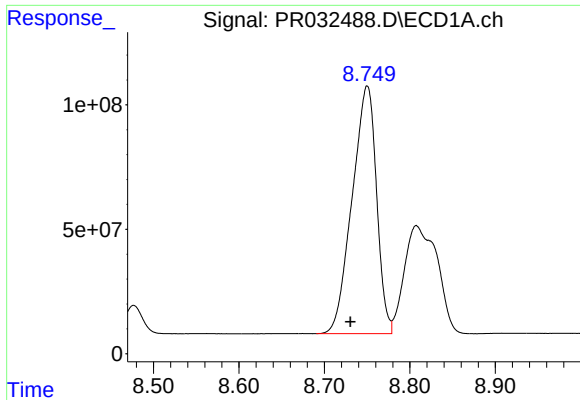
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 740527898
Conc: 457.40 ng/ml



#40 AR-1262-5

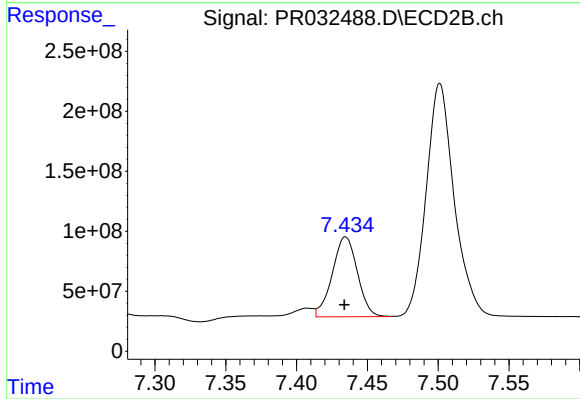
R.T.: 7.990 min
Delta R.T.: 0.001 min
Response: 641319083
Conc: 367.74 ng/ml



#41 AR-1268-1

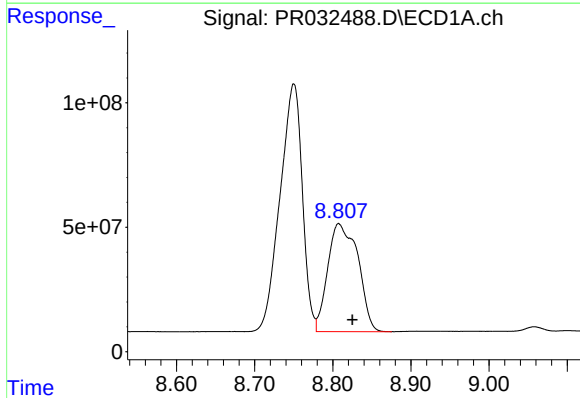
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 1977067461
Conc: 291.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



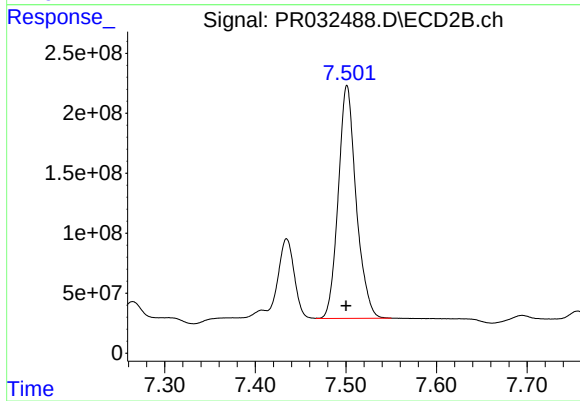
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 821887207
Conc: 97.84 ng/ml



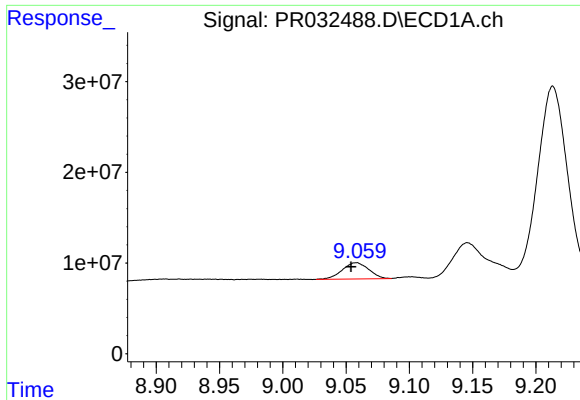
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.017 min
Response: 1165733254
Conc: 184.73 ng/ml



#42 AR-1268-2

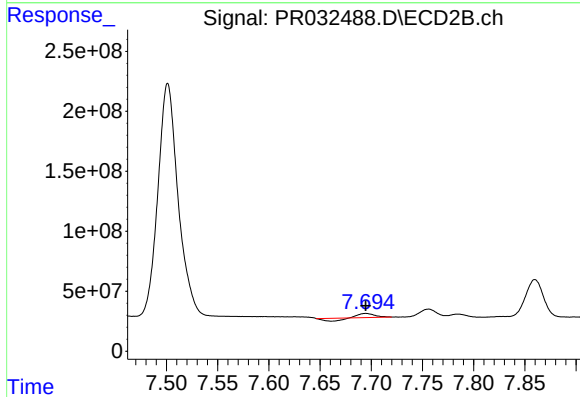
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 2667351345
Conc: 376.89 ng/ml



#43 AR-1268-3

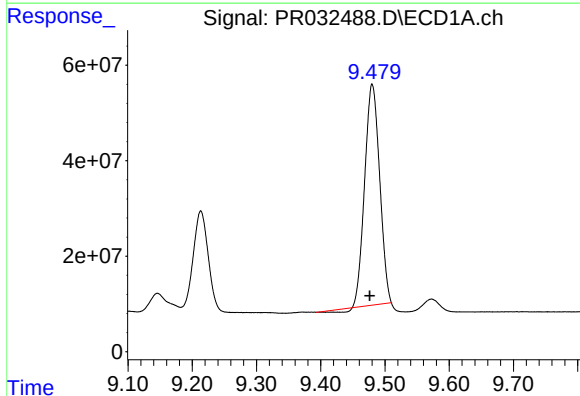
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 26236155
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



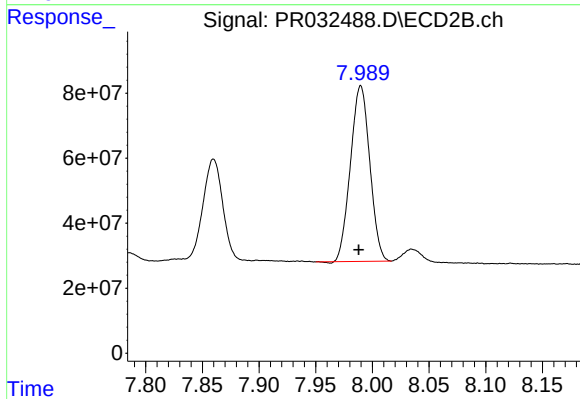
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 14821887
Conc: 2.54 ng/ml



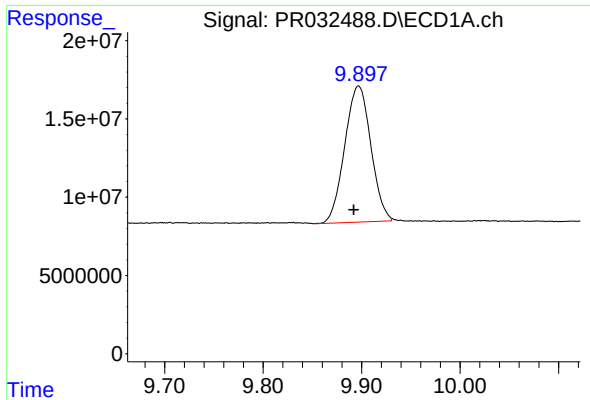
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 740527898
Conc: 345.39 ng/ml



#44 AR-1268-4

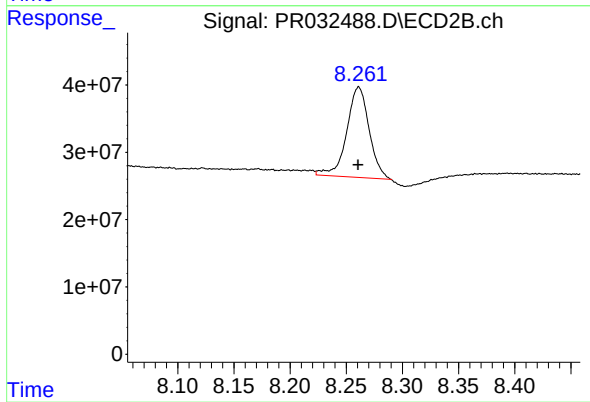
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 641319083
Conc: 271.03 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.005 min
Response: 160574986
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 186467366
Conc: 14.59 ng/ml