

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 20:56
 Operator : SM\AJ
 Sample : K5178-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:08:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.727	3.990	10322941	41097420	2.538	2.688
2)	SA Decachlor...	10.643	9.096	28653357	64961468	8.339	6.552
Target Compounds							
3)	L1 AR-1016-1	5.902	5.086	22428133	69785855	156.218	128.378
4)	L1 AR-1016-2	5.926	5.106	27219600	56279095	133.105	77.973 #
5)	L1 AR-1016-3	5.993	5.287	13467256	41749877	110.774	114.494
6)	L1 AR-1016-4	6.086	5.323	17551188	232.4E6	172.576	837.297 #
7)	L1 AR-1016-5	6.381	5.540	62760867	138.4E6	630.314	447.490 #
8)	L2 AR-1221-1	0.000	4.188	0	9001776	N.D.	53.284 #
10)	L2 AR-1221-3	0.000	4.433f	0	119.5E6	N.D.	306.924 #
11)	L3 AR-1232-1	0.000	4.433f	0	119.5E6	N.D.	350.854 #
12)	L3 AR-1232-2	5.634	5.106	13931476	56279095	323.395	165.271 #
13)	L3 AR-1232-3	5.926	5.287	27219600	41749877	302.725	247.902
14)	L3 AR-1232-4	6.086	5.366	17551188	162.9E6	394.376	1143.377 #
15)	L3 AR-1232-5	6.174	5.540	73687345	138.4E6	2243.034	1026.856 #
16)	L4 AR-1242-1	5.902	5.086	22428133	69785855	203.383	164.318
17)	L4 AR-1242-2	5.926	5.106	27219600	56279095	175.327	98.890 #
18)	L4 AR-1242-3	5.993	5.287	13467256	41749877	143.530	144.660
19)	L4 AR-1242-4	6.086	5.366	17551188	162.9E6	225.920	625.618 #
20)	L4 AR-1242-5	6.825	5.893	126.7E6	348.9E6	1447.526	1314.964
21)	L5 AR-1248-1	5.902	5.086	22428133	69785855	269.529	214.107
22)	L5 AR-1248-2	6.174	5.323	73687345	232.4E6	642.131	623.829
23)	L5 AR-1248-3	6.381	5.366	62760867	162.9E6	484.053	435.087
24)	L5 AR-1248-4	6.785	5.540	100.2E6	138.4E6	652.757	347.422 #
25)	L5 AR-1248-5	6.825	5.935	126.7E6	191.8E6	875.059	549.198 #
26)	L6 AR-1254-1	6.757	5.893	108.2E6	348.9E6	662.606	658.540
27)	L6 AR-1254-2	6.979	6.041	168.0E6	164.0E6	677.109	327.028 #
28)	L6 AR-1254-3	7.344	6.447	147.0E6	428.8E6	544.627	454.511
29)	L6 AR-1254-4	7.629	6.674	101.1E6	293.8E6	497.908	443.741
30)	L6 AR-1254-5	8.049	7.094	65852265	185.7E6	309.669	216.258 #
31)	L7 AR-1260-1	7.506	6.593	40787126	146.4E6	215.274	246.960
32)	L7 AR-1260-2	7.759	6.763	59520645	127.8E6	251.821	156.729 #
33)	L7 AR-1260-3	8.120	6.920	20129426	106.7E6	107.227	154.402 #
34)	L7 AR-1260-4	8.354	7.393	36457268	53213505	181.410	91.701 #
35)	L7 AR-1260-5	8.701	7.632	37345494	176.8E6	86.271	108.730 #
36)	L8 AR-1262-1	8.184	7.094	14050505	185.7E6	149.266	426.105 #
37)	L8 AR-1262-2	8.701	7.632	37345494	176.8E6	86.581	102.689
38)	L8 AR-1262-3	9.053	7.918	35460860	48844664	127.217	74.832 #
39)	L8 AR-1262-4	9.129	7.983	9460365	73304553	46.178	62.730 #
40)	L8 AR-1262-5	9.832	8.499	11361454	26391976	78.763	49.339 #
41)	L9 AR-1268-1	9.053	7.918	35460860	48844664	64.563	22.277 #
42)	L9 AR-1268-2	9.129	7.983	9460365	73304553	19.028	36.839 #

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 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
43) L9	AR-1268-3	9.375	8.199	3038304	68194364	7.449	40.692 #
44) L9	AR-1268-4	9.832	8.499	11361454	26391976	64.757	40.896 #
45) L9	AR-1268-5	10.279	8.816	14427541	28820701	11.072	6.280 #

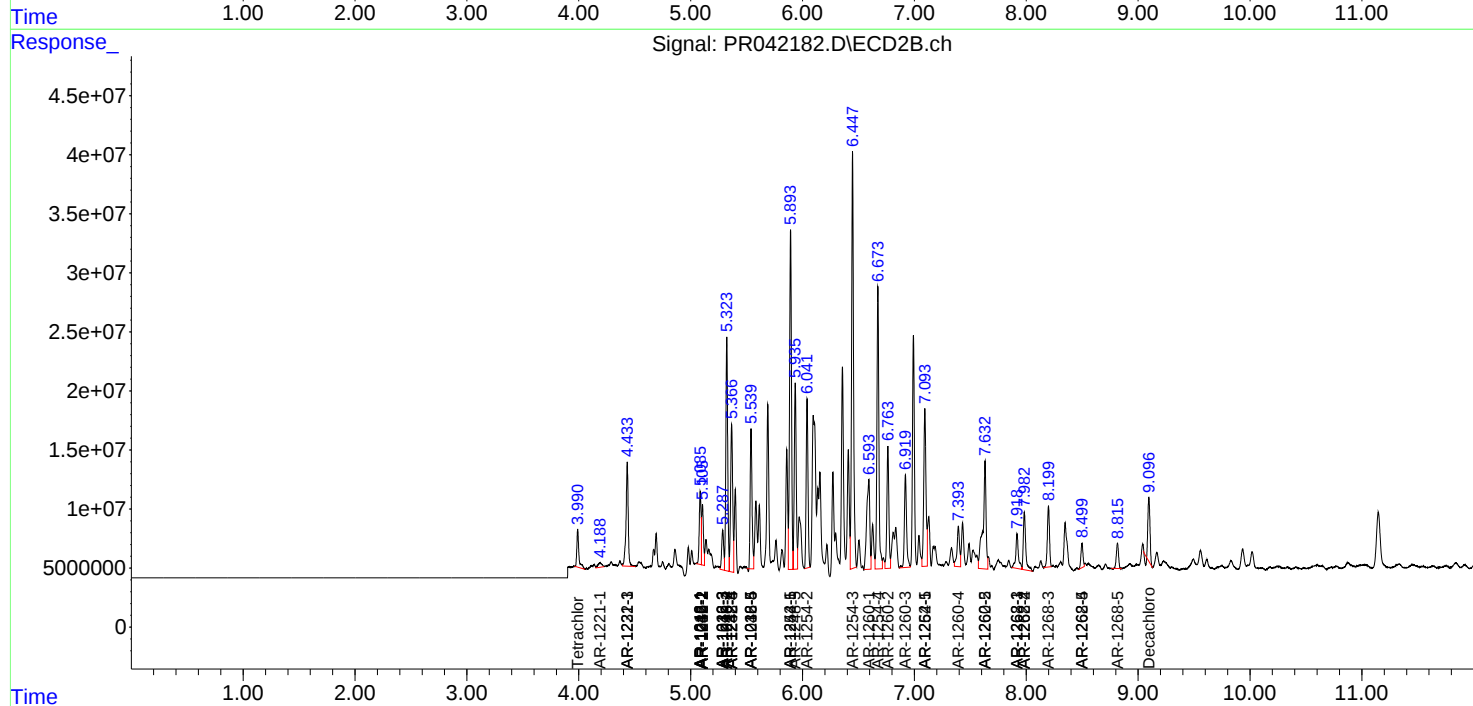
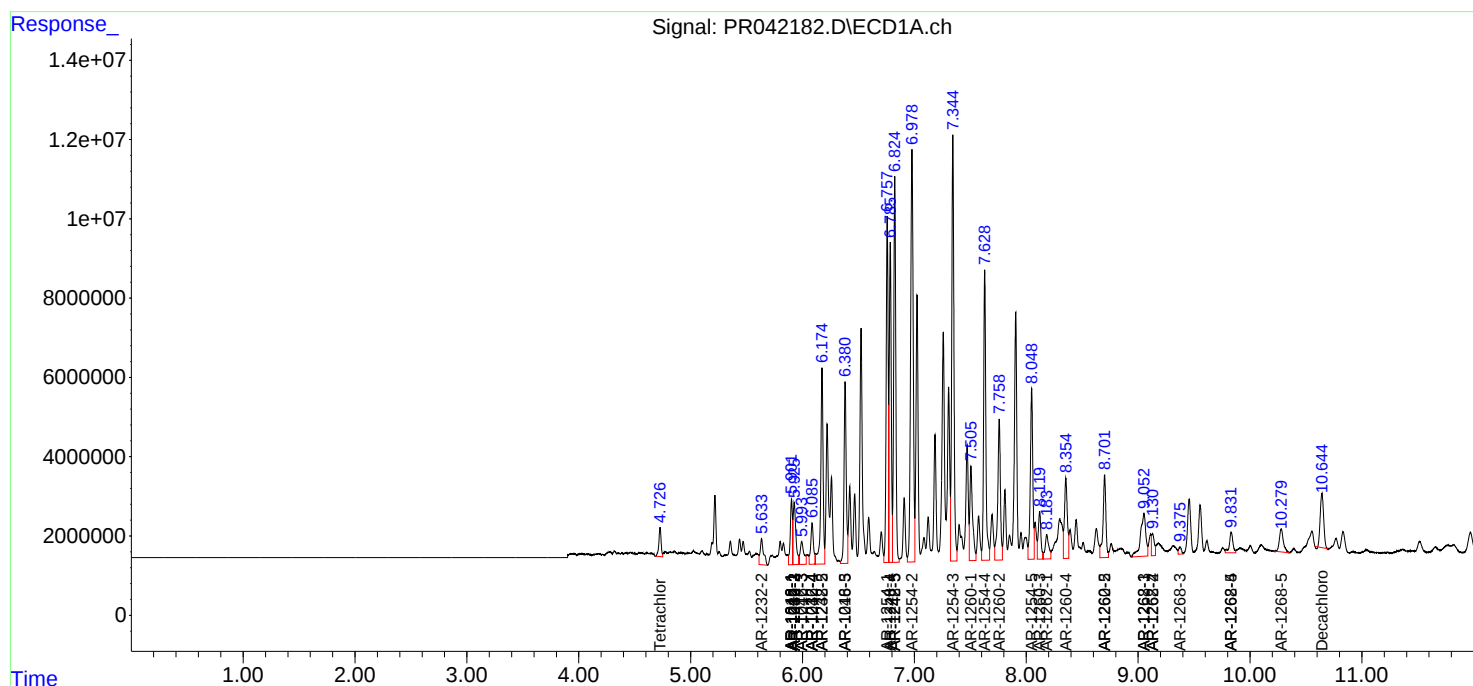
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

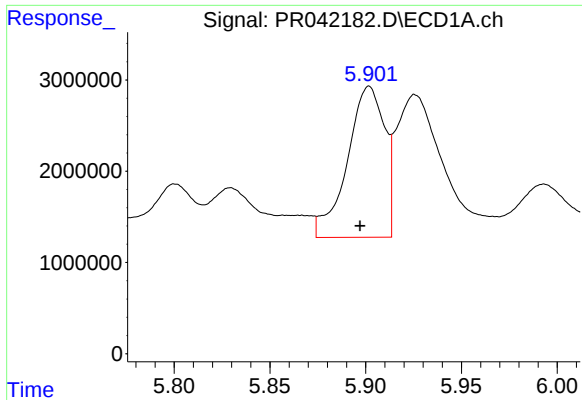
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Misc :
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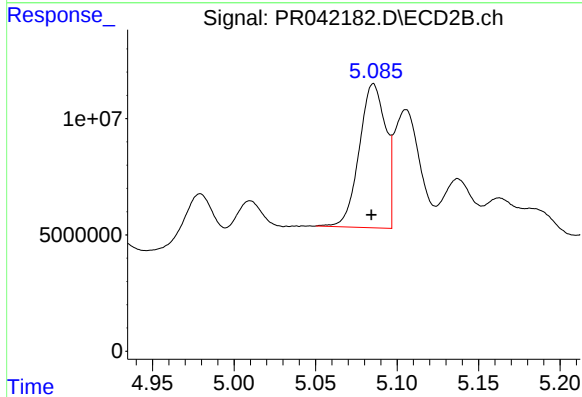




#3 AR-1016-1

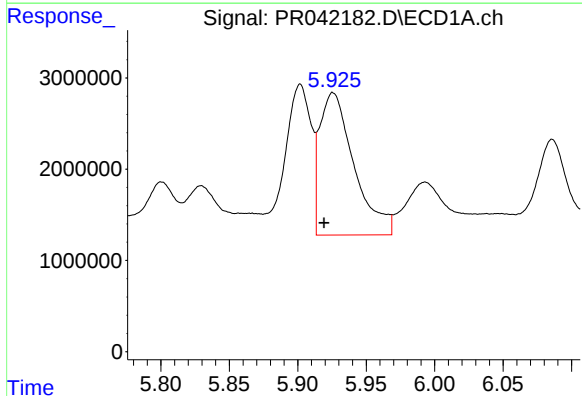
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 22428133
Conc: 156.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



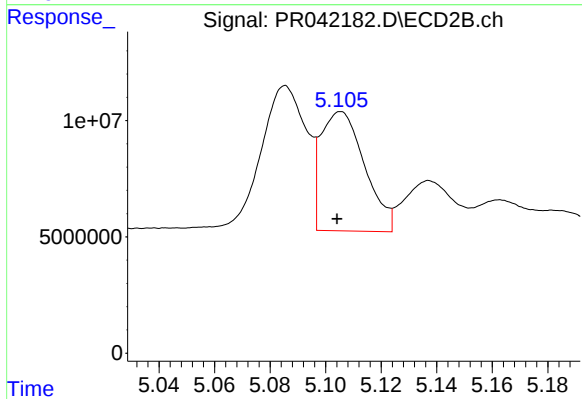
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 69785855
Conc: 128.38 ng/ml



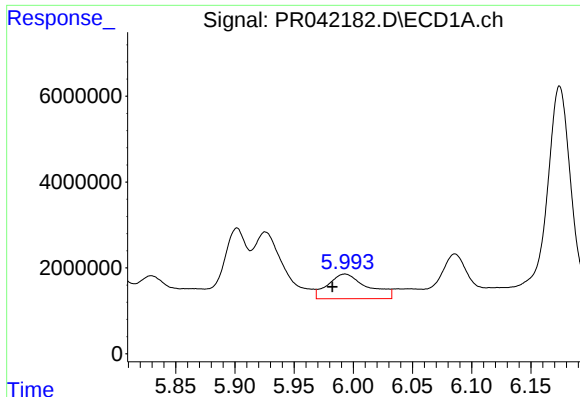
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 27219600
Conc: 133.11 ng/ml



#4 AR-1016-2

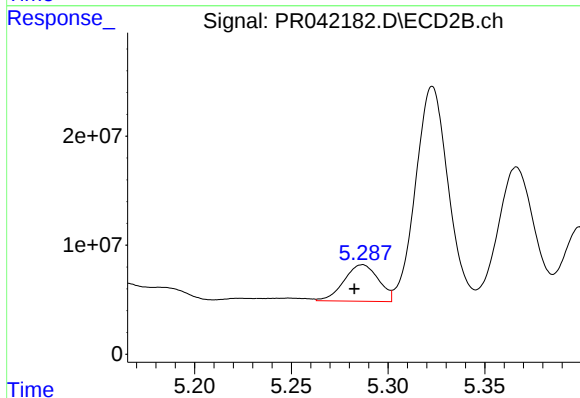
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 56279095
Conc: 77.97 ng/ml



#5 AR-1016-3

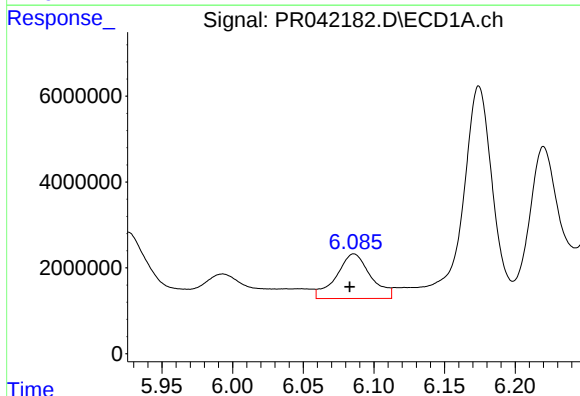
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 13467256
Conc: 110.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



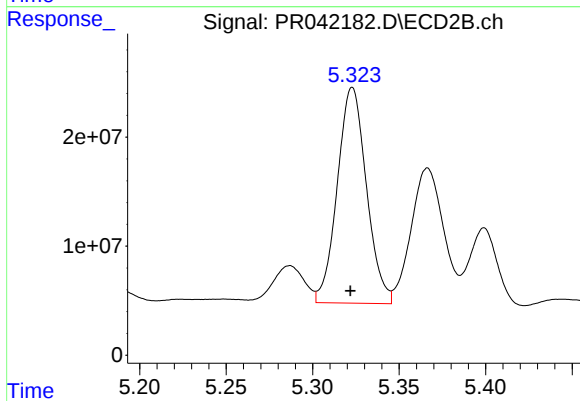
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 41749877
Conc: 114.49 ng/ml



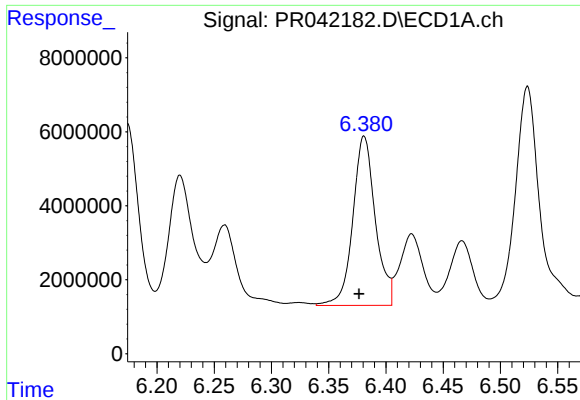
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 17551188
Conc: 172.58 ng/ml



#6 AR-1016-4

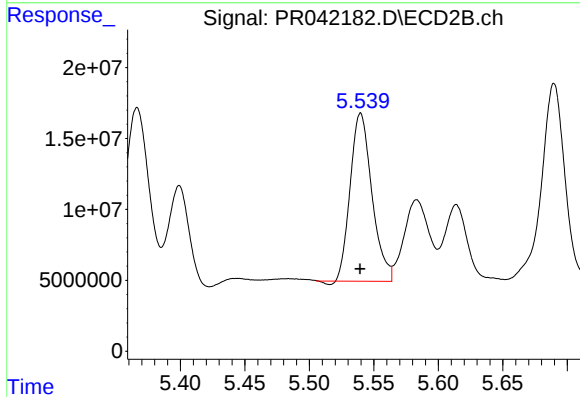
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 232358204
Conc: 837.30 ng/ml



#7 AR-1016-5

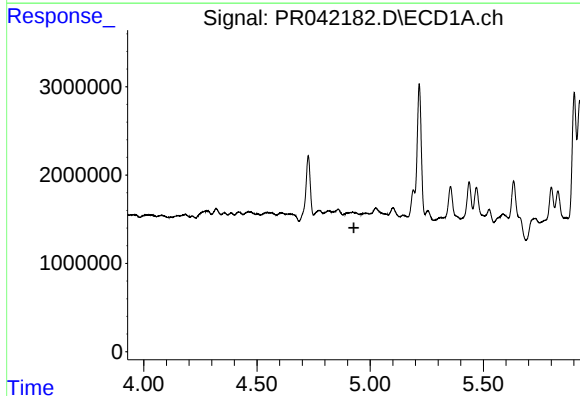
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 62760867
Conc: 630.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



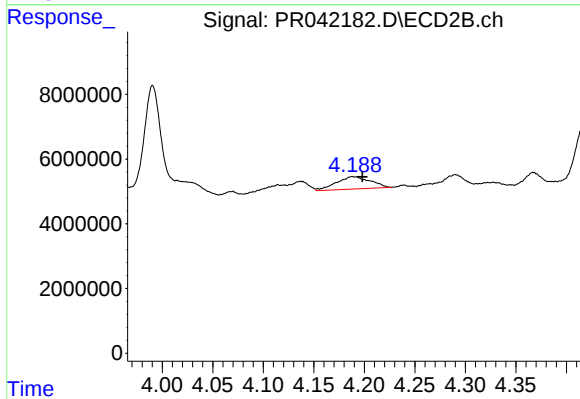
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 138369830
Conc: 447.49 ng/ml



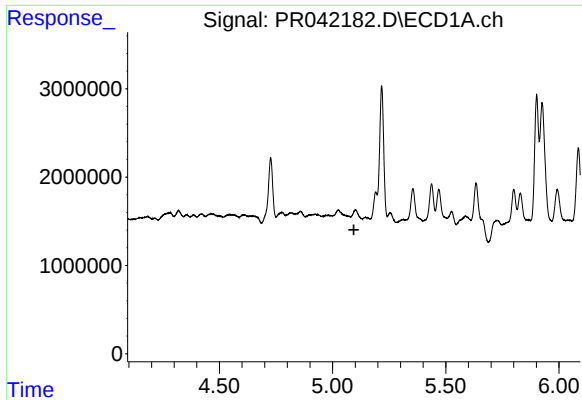
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

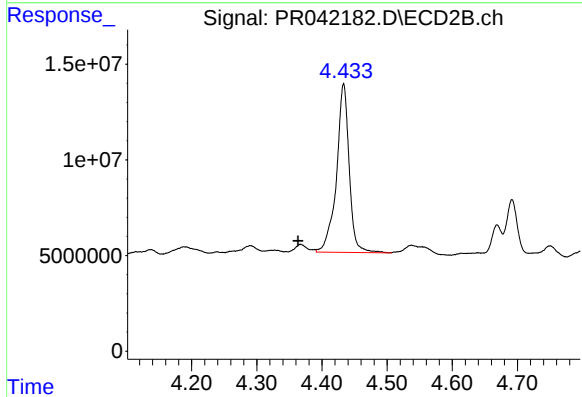
R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 9001776
Conc: 53.28 ng/ml



#10 AR-1221-3

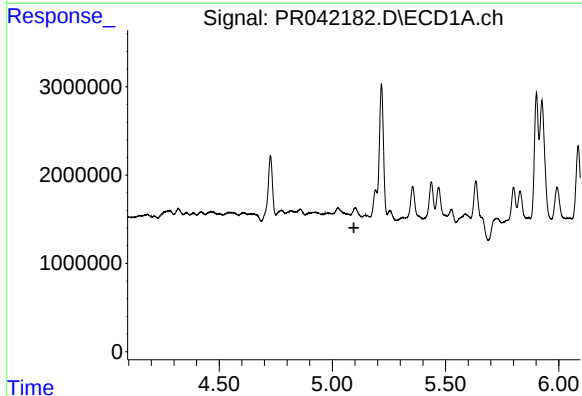
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



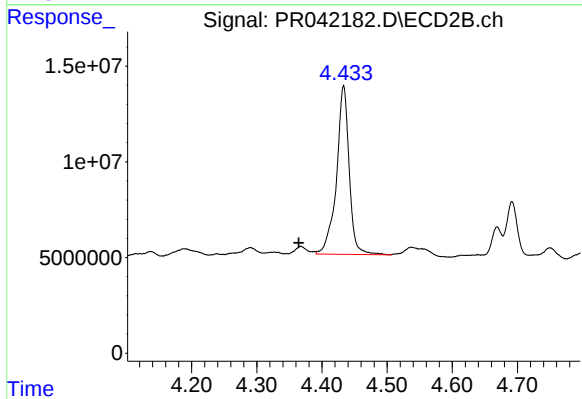
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.070 min
Response: 119546274
Conc: 306.92 ng/ml



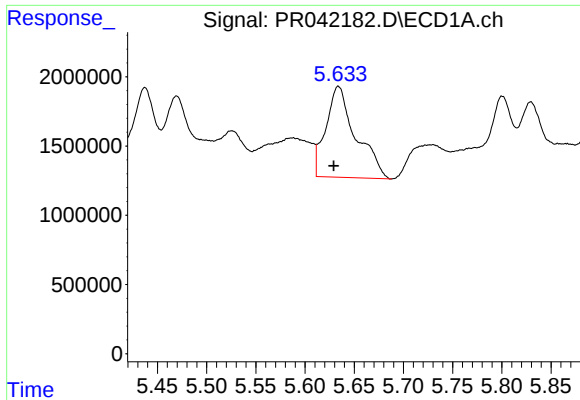
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#11 AR-1232-1

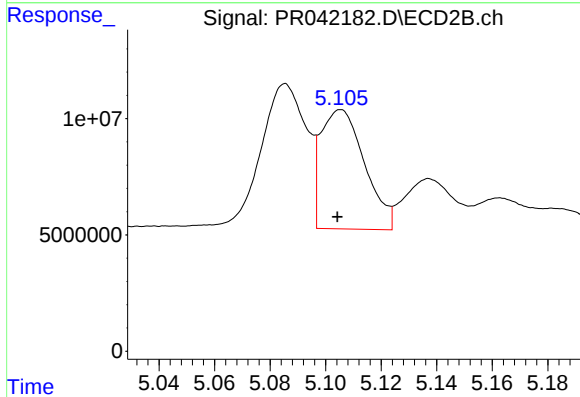
R.T.: 4.433 min
Delta R.T.: 0.069 min
Response: 119546274
Conc: 350.85 ng/ml



#12 AR-1232-2

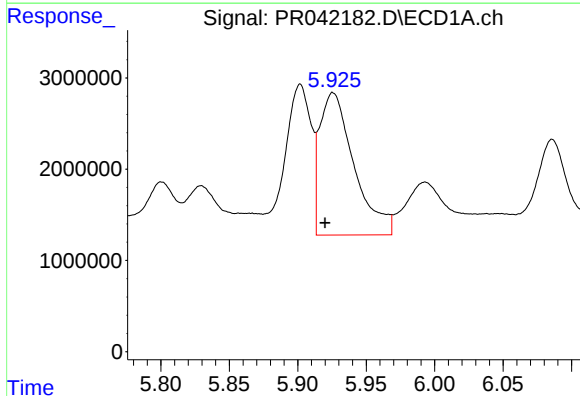
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 13931476
Conc: 323.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



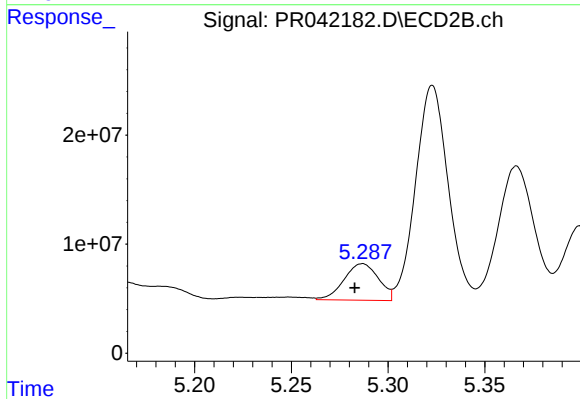
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 56279095
Conc: 165.27 ng/ml



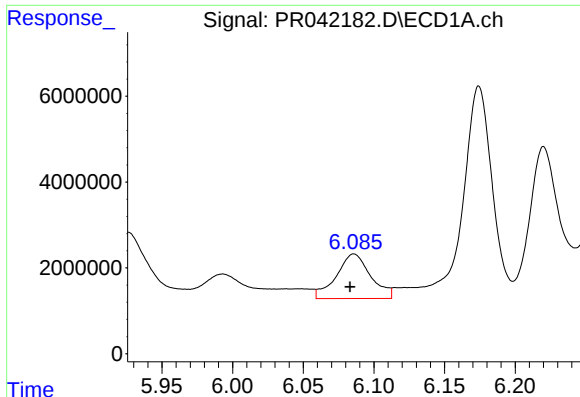
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 27219600
Conc: 302.73 ng/ml



#13 AR-1232-3

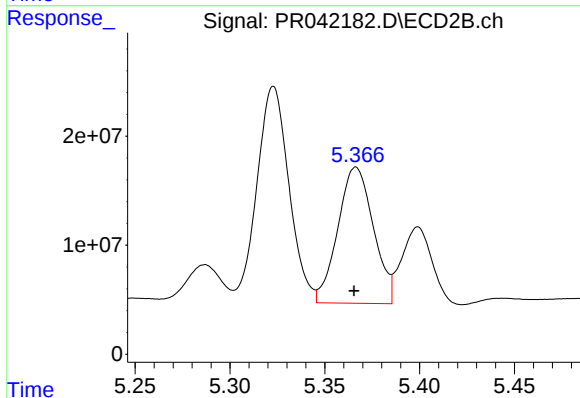
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 41749877
Conc: 247.90 ng/ml



#14 AR-1232-4

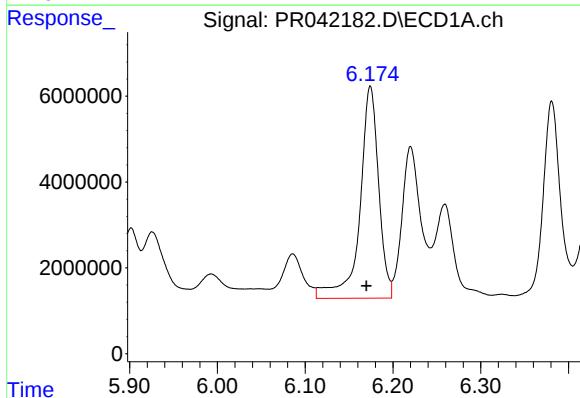
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 17551188
Conc: 394.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



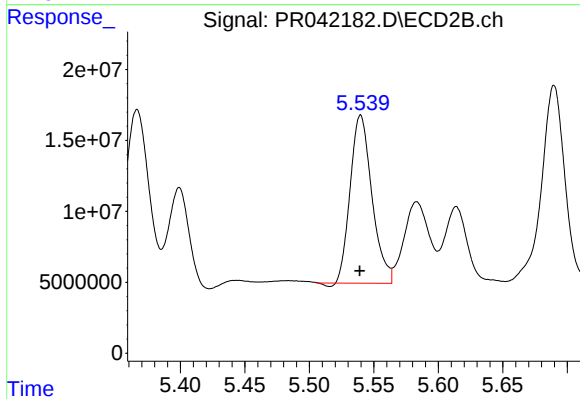
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 162861385
Conc: 1143.38 ng/ml



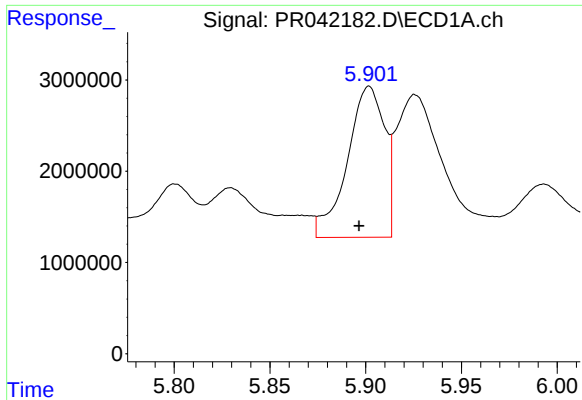
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 73687345
Conc: 2243.03 ng/ml



#15 AR-1232-5

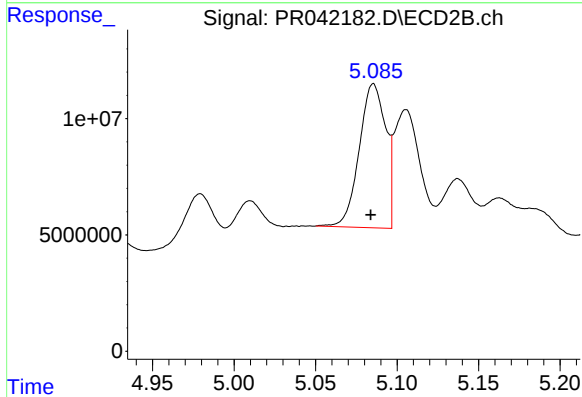
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 138369830
Conc: 1026.86 ng/ml



#16 AR-1242-1

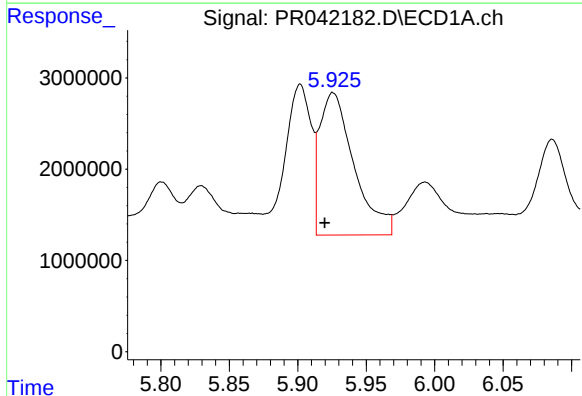
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 22428133
Conc: 203.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



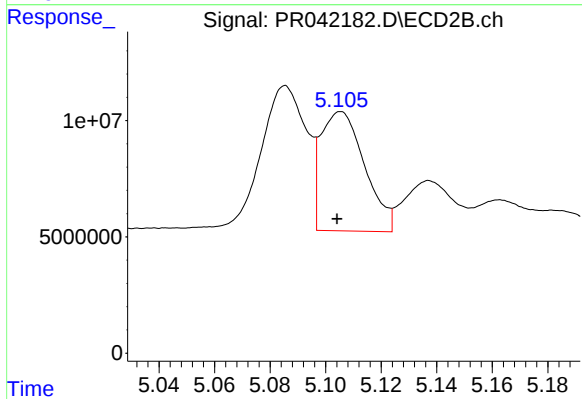
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 69785855
Conc: 164.32 ng/ml



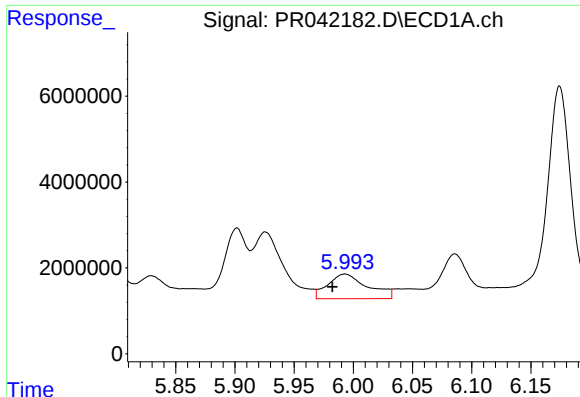
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 27219600
Conc: 175.33 ng/ml



#17 AR-1242-2

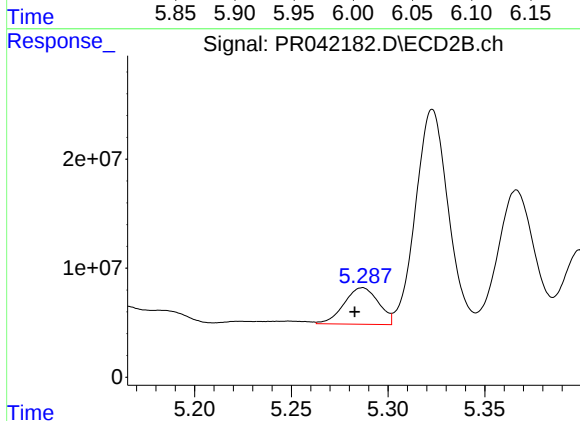
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 56279095
Conc: 98.89 ng/ml



#18 AR-1242-3

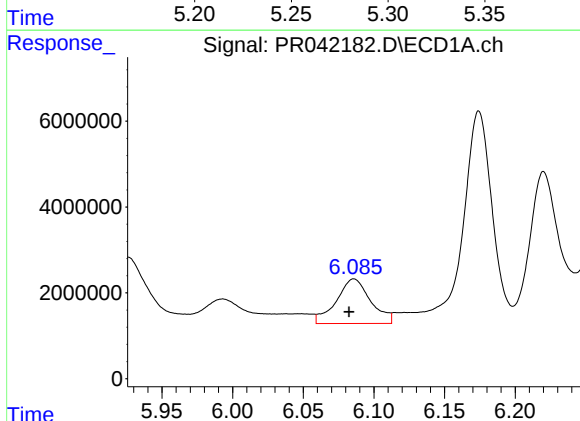
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 13467256
Conc: 143.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



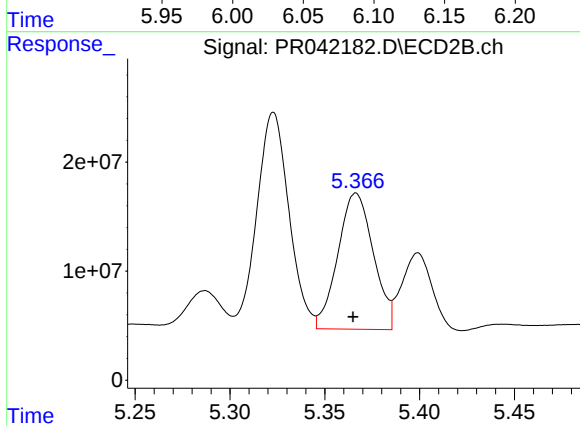
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 41749877
Conc: 144.66 ng/ml



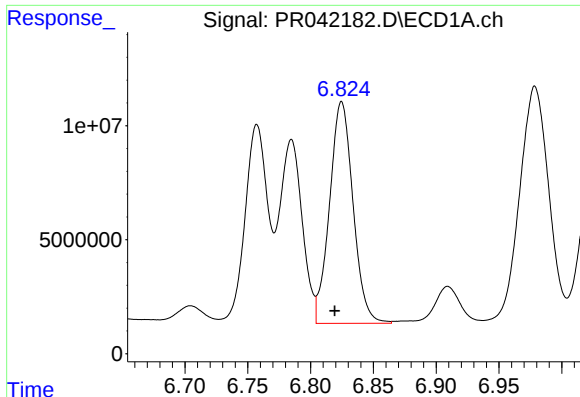
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 17551188
Conc: 225.92 ng/ml



#19 AR-1242-4

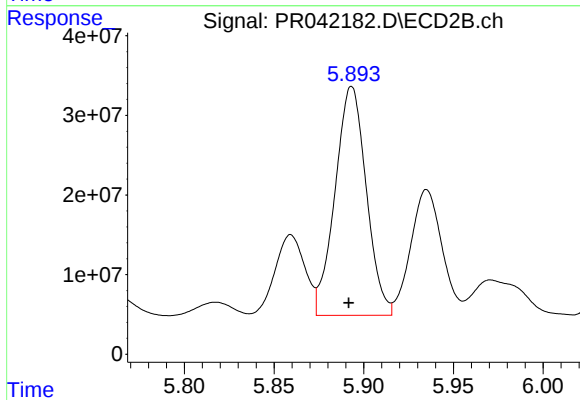
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 162861385
Conc: 625.62 ng/ml



#20 AR-1242-5

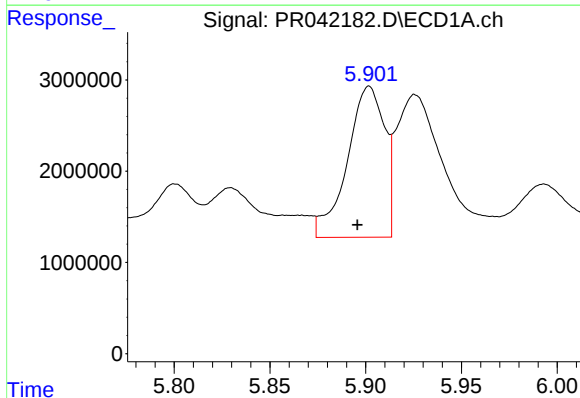
R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 126699233
Conc: 1447.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



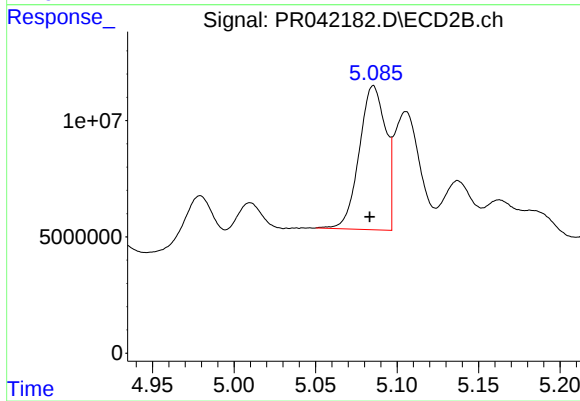
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 348851641
Conc: 1314.96 ng/ml



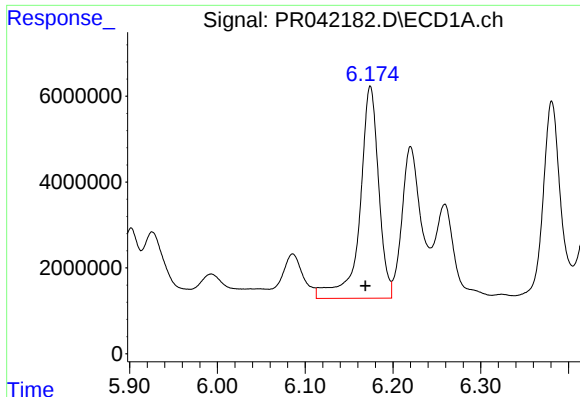
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 22428133
Conc: 269.53 ng/ml



#21 AR-1248-1

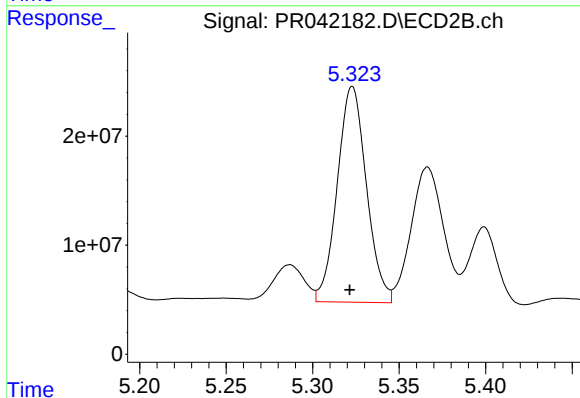
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 69785855
Conc: 214.11 ng/ml



#22 AR-1248-2

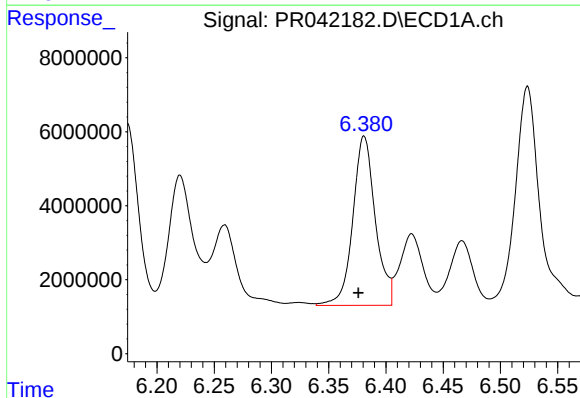
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 73687345
Conc: 642.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



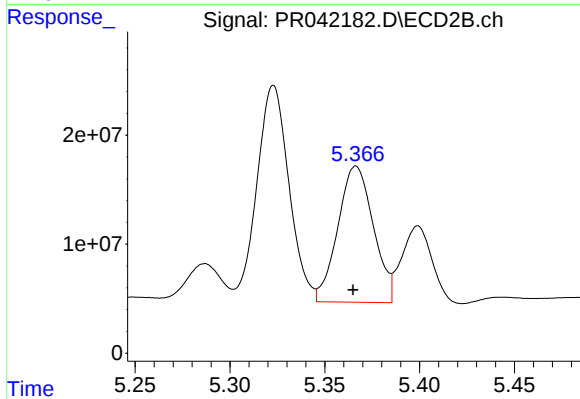
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 232358204
Conc: 623.83 ng/ml



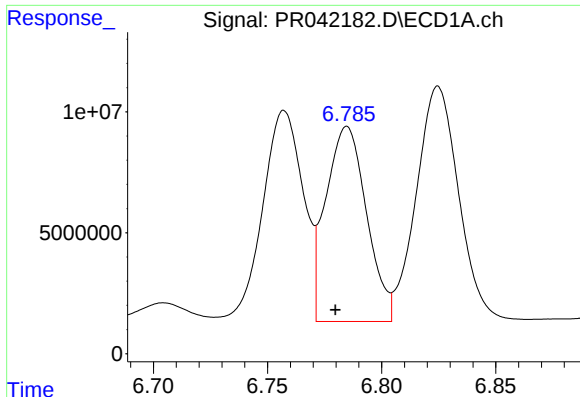
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 62760867
Conc: 484.05 ng/ml



#23 AR-1248-3

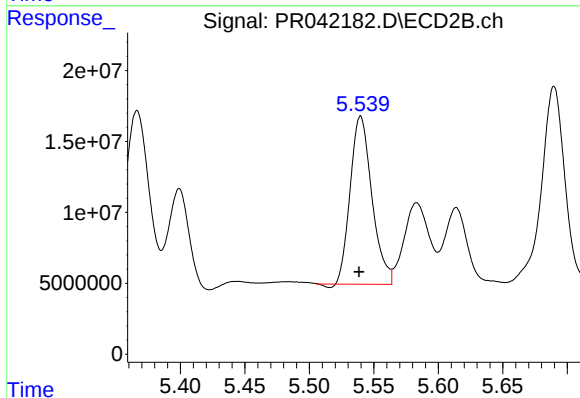
R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 162861385
Conc: 435.09 ng/ml



#24 AR-1248-4

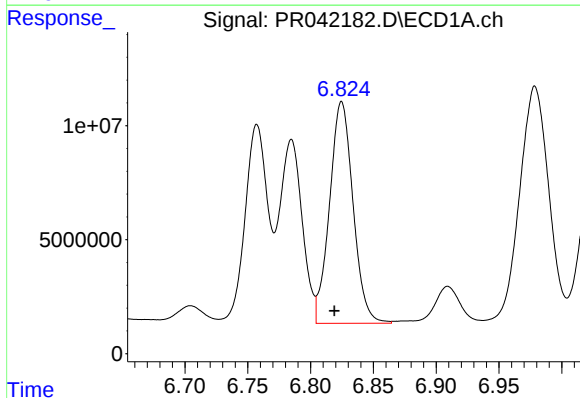
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 100163249
Conc: 652.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



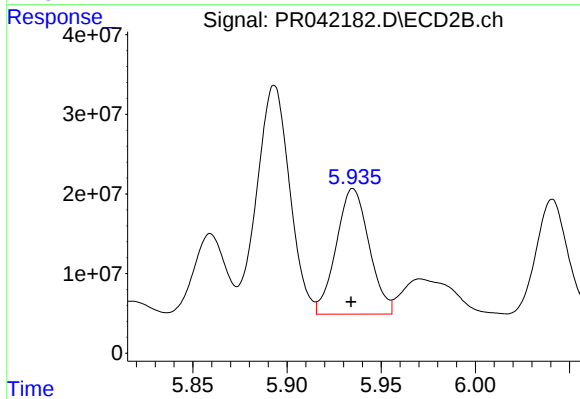
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 138369830
Conc: 347.42 ng/ml



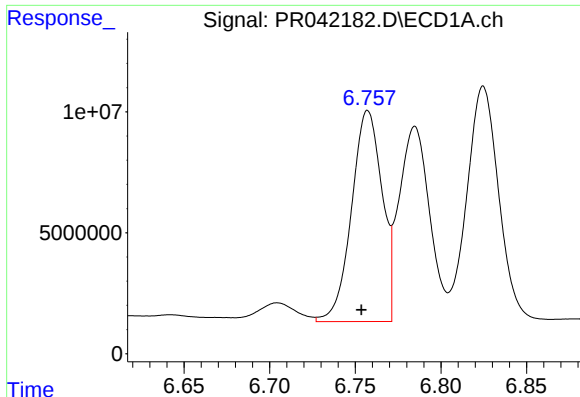
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 126699233
Conc: 875.06 ng/ml



#25 AR-1248-5

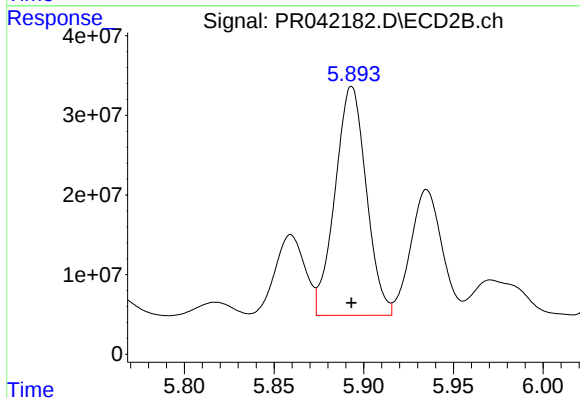
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 191814317
Conc: 549.20 ng/ml



#26 AR-1254-1

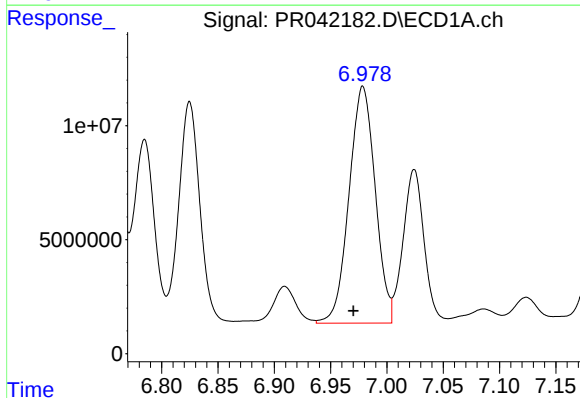
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 108211380
Conc: 662.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



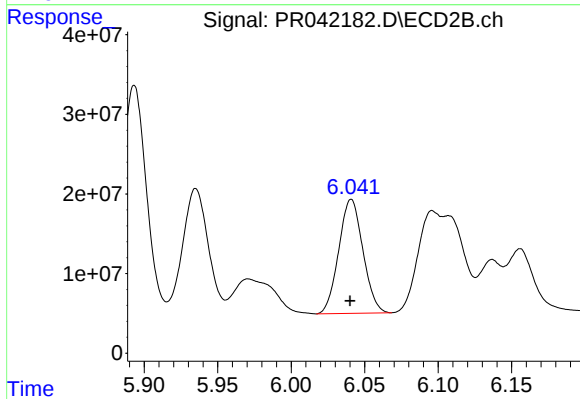
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 348851641
Conc: 658.54 ng/ml



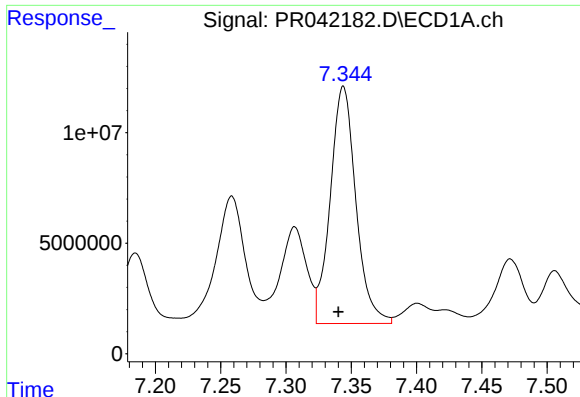
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: 0.008 min
Response: 167990739
Conc: 677.11 ng/ml



#27 AR-1254-2

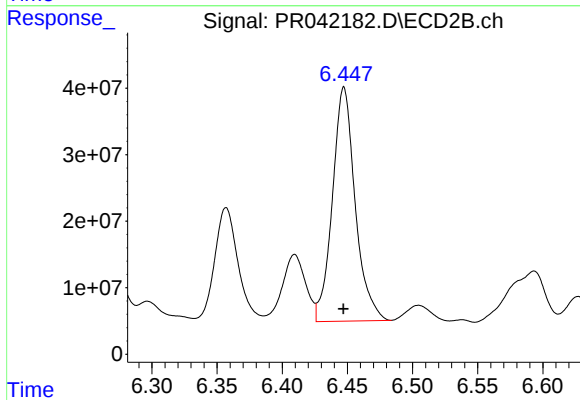
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 163956797
Conc: 327.03 ng/ml



#28 AR-1254-3

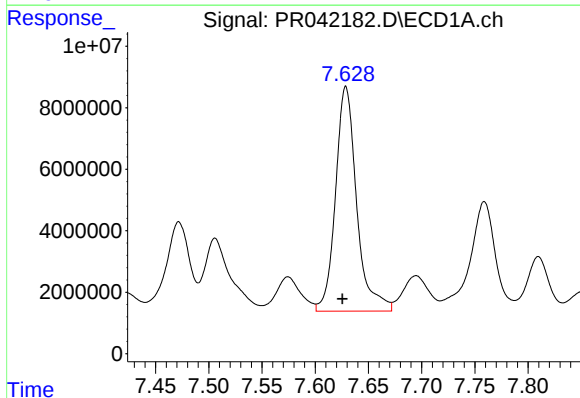
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 146973847
Conc: 544.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



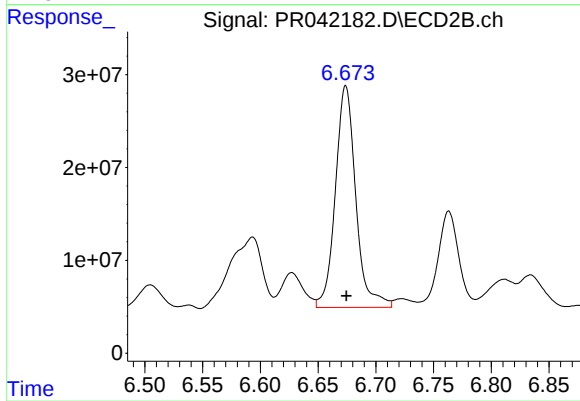
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 428806404
Conc: 454.51 ng/ml



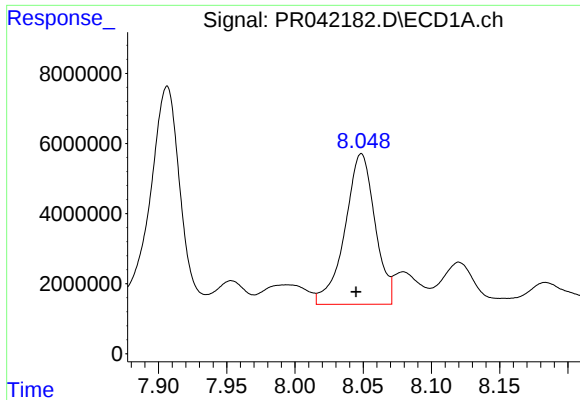
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 101053748
Conc: 497.91 ng/ml



#29 AR-1254-4

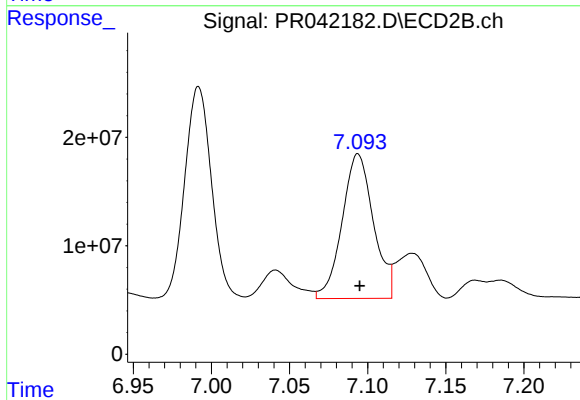
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 293791390
Conc: 443.74 ng/ml



#30 AR-1254-5

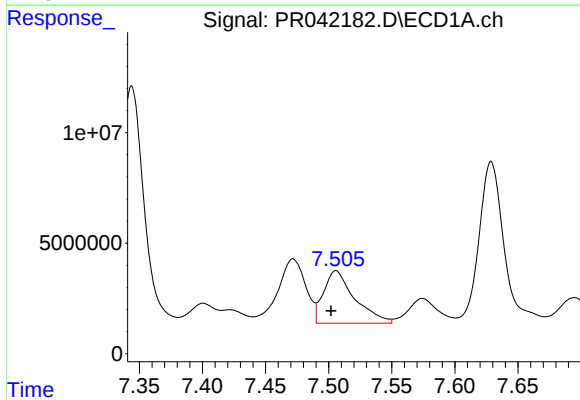
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 65852265
Conc: 309.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



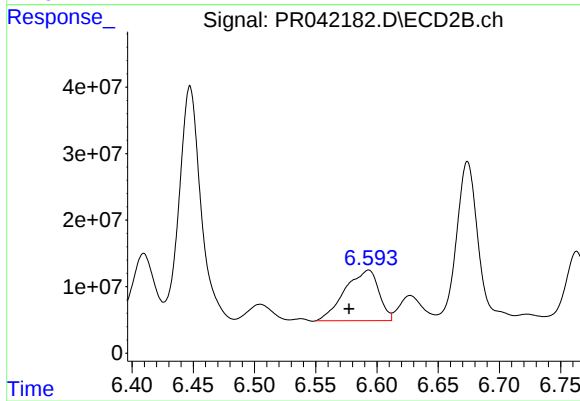
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 185689008
Conc: 216.26 ng/ml



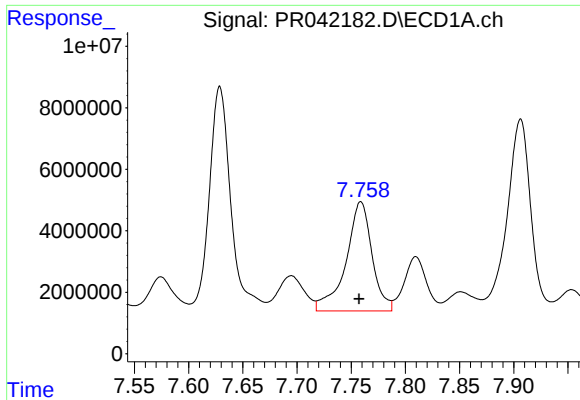
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 40787126
Conc: 215.27 ng/ml



#31 AR-1260-1

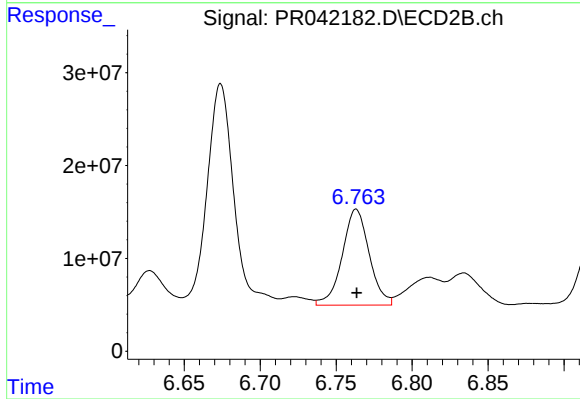
R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 146389851
Conc: 246.96 ng/ml



#32 AR-1260-2

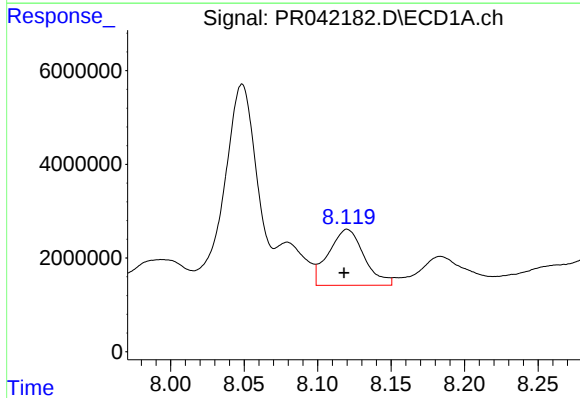
R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 59520645
Conc: 251.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



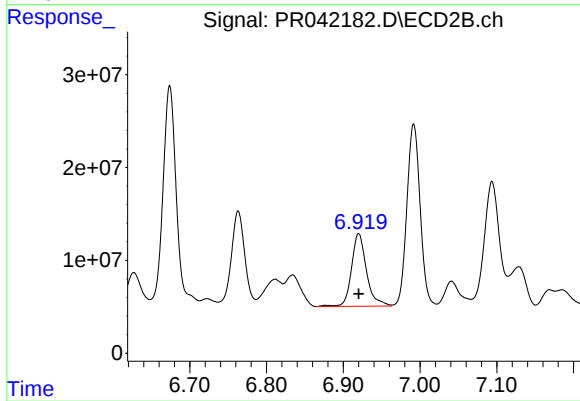
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 127777924
Conc: 156.73 ng/ml



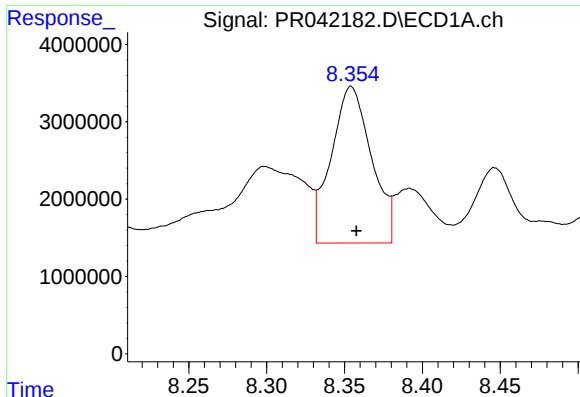
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 20129426
Conc: 107.23 ng/ml



#33 AR-1260-3

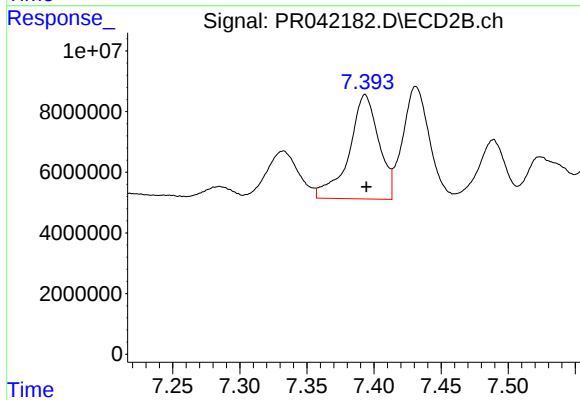
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 106739820
Conc: 154.40 ng/ml



#34 AR-1260-4

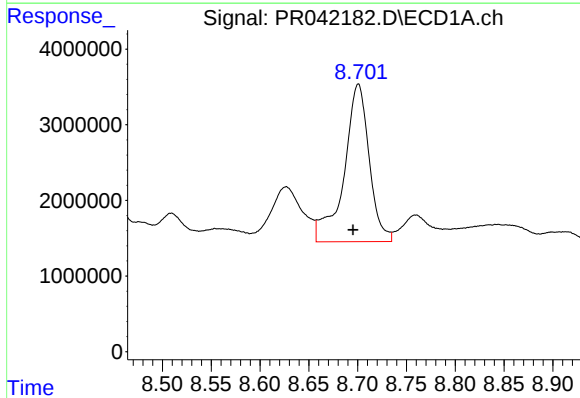
R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 36457268
Conc: 181.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



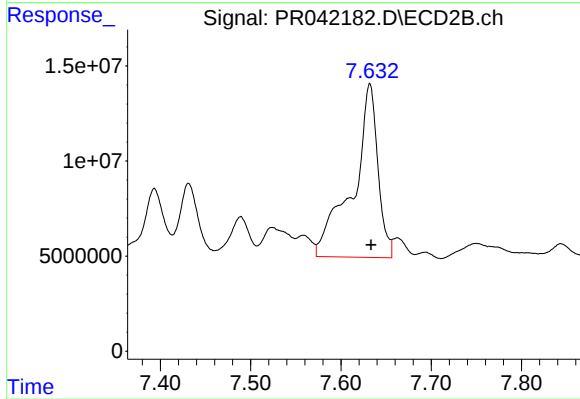
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 53213505
Conc: 91.70 ng/ml



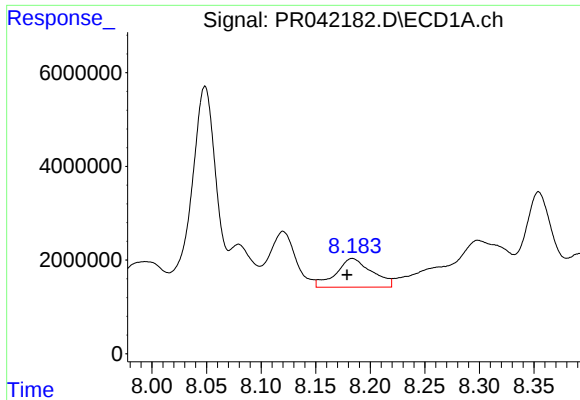
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 37345494
Conc: 86.27 ng/ml



#35 AR-1260-5

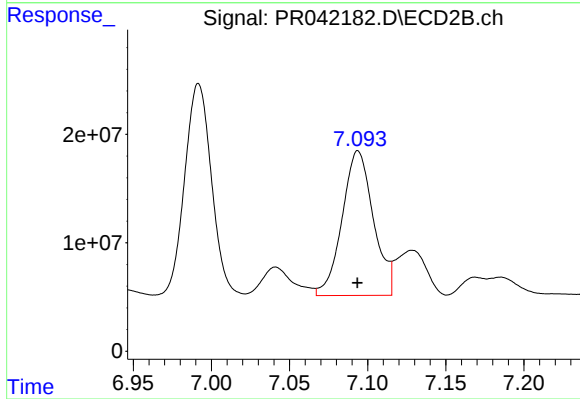
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 176779337
Conc: 108.73 ng/ml



#36 AR-1262-1

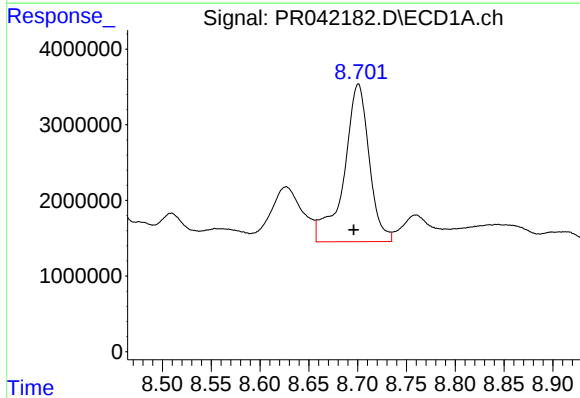
R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 14050505
Conc: 149.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



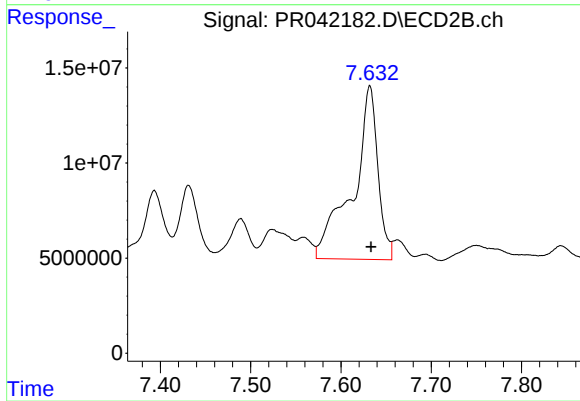
#36 AR-1262-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 185689008
Conc: 426.11 ng/ml



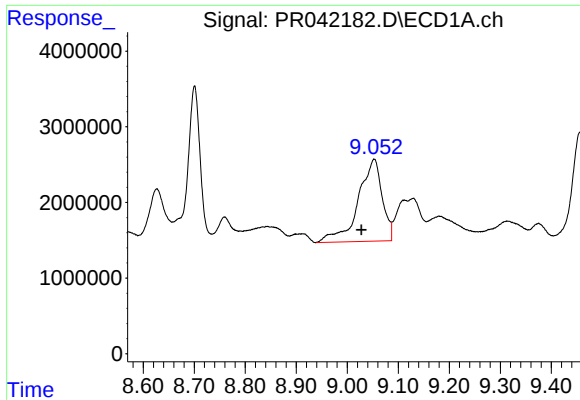
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 37345494
Conc: 86.58 ng/ml



#37 AR-1262-2

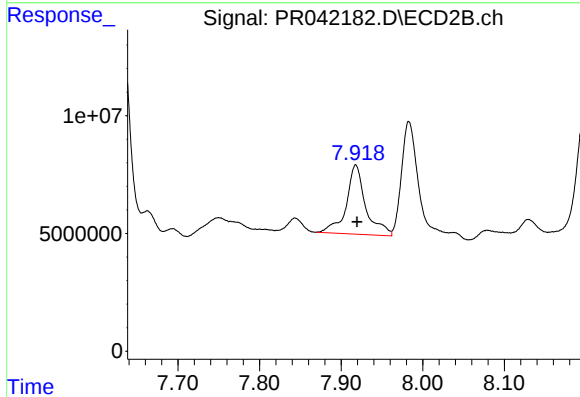
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 176779337
Conc: 102.69 ng/ml



#38 AR-1262-3

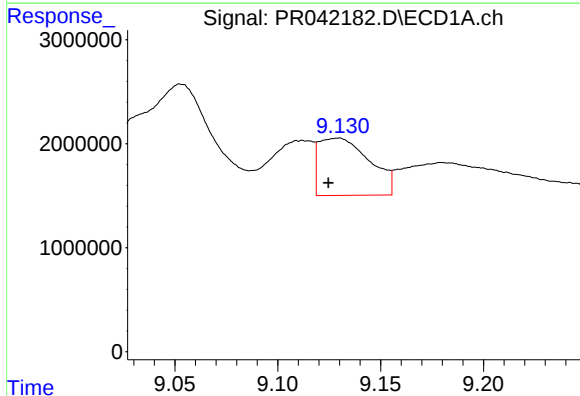
R.T.: 9.053 min
Delta R.T.: 0.025 min
Response: 35460860
Conc: 127.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



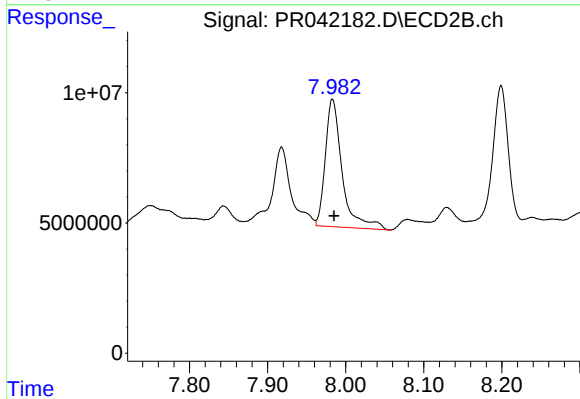
#38 AR-1262-3

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 48844664
Conc: 74.83 ng/ml



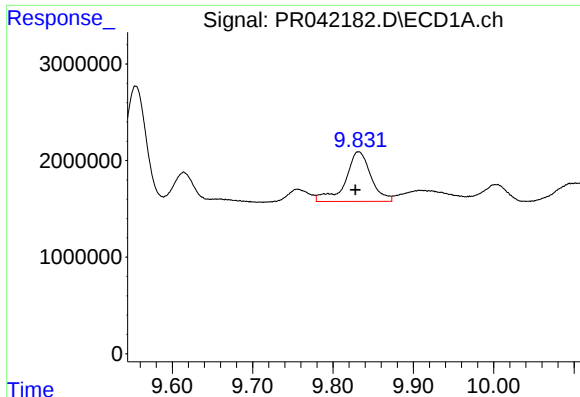
#39 AR-1262-4

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 9460365
Conc: 46.18 ng/ml



#39 AR-1262-4

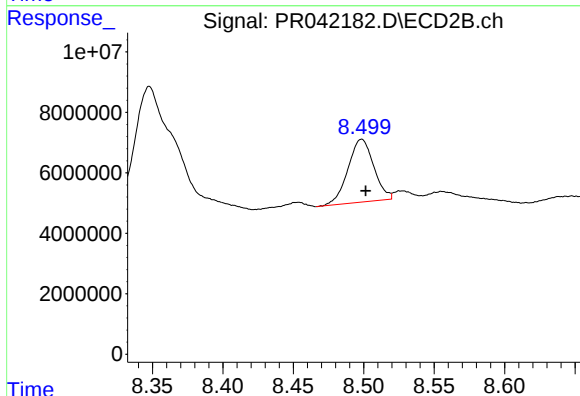
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 73304553
Conc: 62.73 ng/ml



#40 AR-1262-5

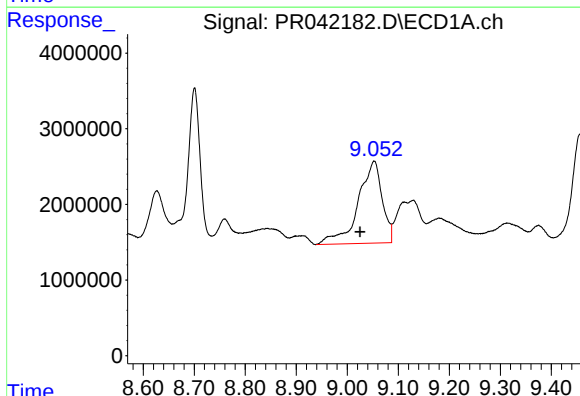
R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 11361454
Conc: 78.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



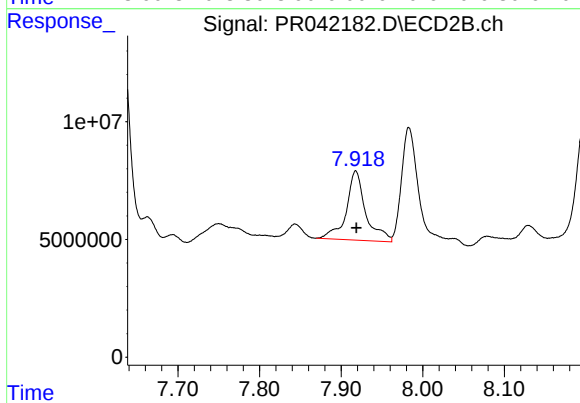
#40 AR-1262-5

R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 26391976
Conc: 49.34 ng/ml



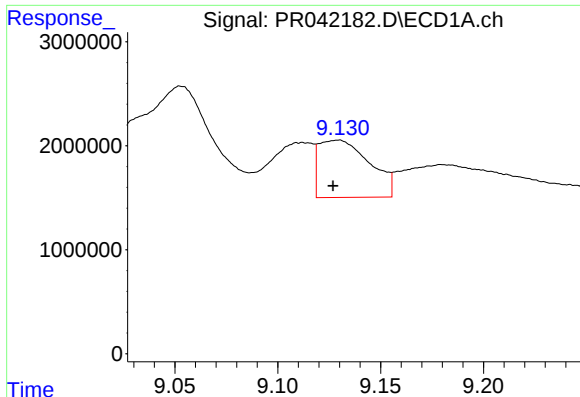
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.028 min
Response: 35460860
Conc: 64.56 ng/ml



#41 AR-1268-1

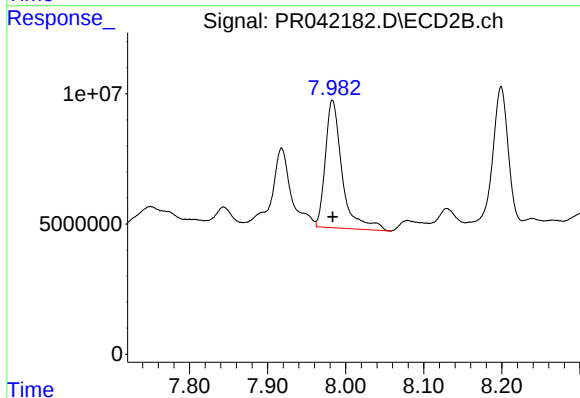
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 48844664
Conc: 22.28 ng/ml



#42 AR-1268-2

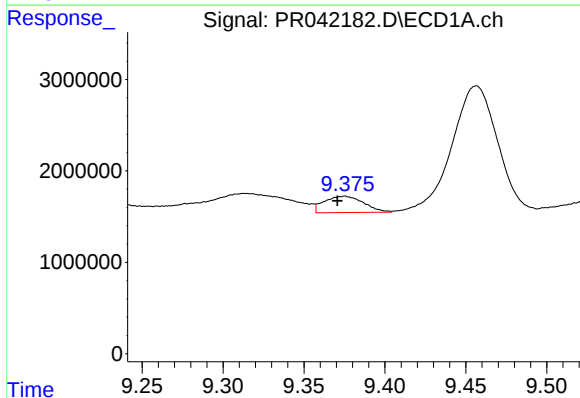
R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 9460365
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



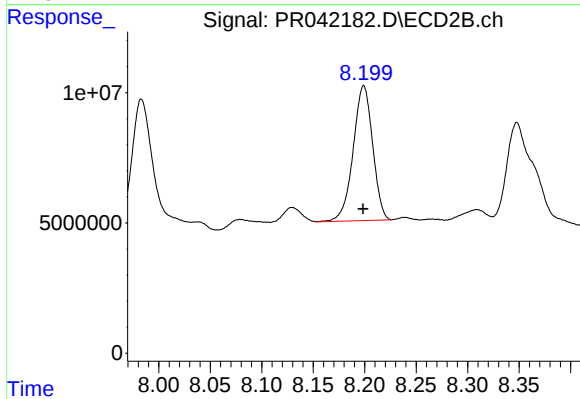
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 73304553
Conc: 36.84 ng/ml



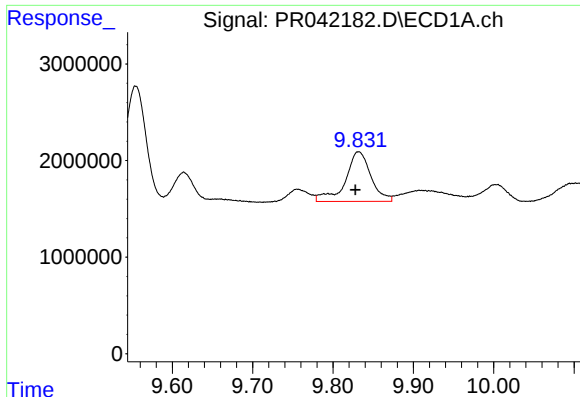
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: 0.004 min
Response: 3038304
Conc: 7.45 ng/ml



#43 AR-1268-3

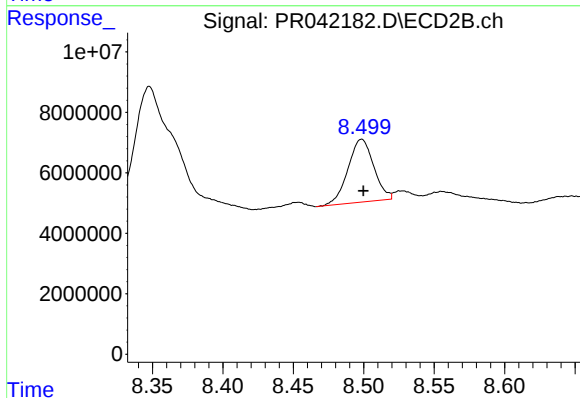
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 68194364
Conc: 40.69 ng/ml



#44 AR-1268-4

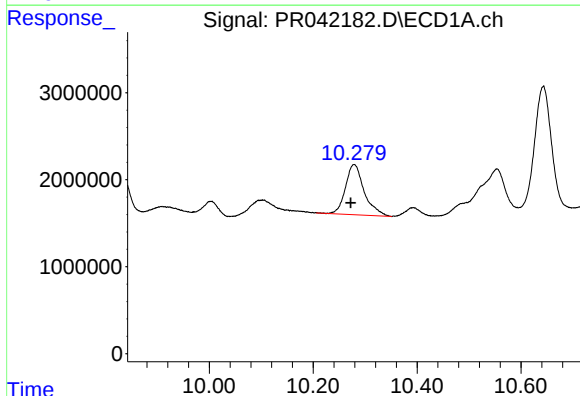
R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 11361454
Conc: 64.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



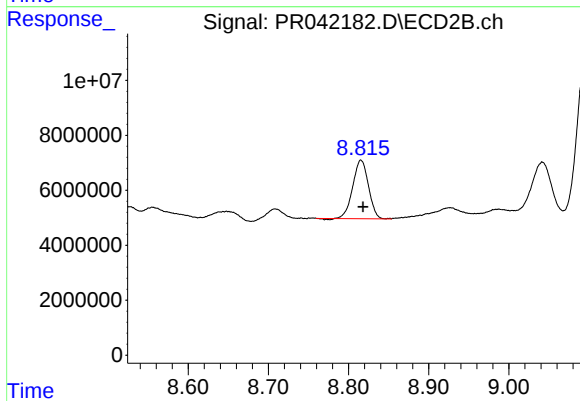
#44 AR-1268-4

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 26391976
Conc: 40.90 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.007 min
Response: 14427541
Conc: 11.07 ng/ml



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 28820701
Conc: 6.28 ng/ml