

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 10:53
 Operator : AJ\MA
 Sample : L2878-08DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:21:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.773	3.994	7348441	59116397	4.422	5.149
2)	SA Decachlor...	10.793	9.133	9488240	81379563	6.047	7.395
Target Compounds							
3)	L1 AR-1016-1	5.964	5.096	10938841	84548558	172.141	185.461
4)	L1 AR-1016-2	5.987	5.116	12634549	91755557	140.677	149.010
5)	L1 AR-1016-3	6.049	5.296	1680634	30872405	30.993	101.912 #
6)	L1 AR-1016-4	6.152	5.335	4915301	218.2E6	109.923	915.240 #
7)	L1 AR-1016-5	6.446	5.553	21932215	152.8E6	488.177	462.454
9)	L2 AR-1221-2	5.089	0.000	183261	0	11.702	N.D. #
10)	L2 AR-1221-3	5.153	0.000	119343	0	2.370	N.D. #
11)	L3 AR-1232-1	5.153	0.000	119343	0	3.353	N.D. #
12)	L3 AR-1232-2	5.692	5.116	2006135	91755557	102.214	330.709 #
13)	L3 AR-1232-3	5.987	5.296	12634549	30872405	329.528	228.446 #
14)	L3 AR-1232-4	6.152	5.378	4915301	179.4E6	257.897	1433.793 #
15)	L3 AR-1232-5	6.237	5.553	28638218	152.8E6	1987.131	1115.182 #
16)	L4 AR-1242-1	5.964	5.096	10938841	84548558	242.270	249.238
17)	L4 AR-1242-2	5.987	5.116	12634549	91755557	200.544	199.243
18)	L4 AR-1242-3	6.049	5.296	1680634	30872405	43.375	132.337 #
19)	L4 AR-1242-4	6.152	5.378	4915301	179.4E6	152.845	766.412 #
20)	L4 AR-1242-5	6.894	5.908	79860866	644.4E6	2155.030	2010.185
21)	L5 AR-1248-1	5.964	5.096	10938841	84548558	336.491	335.800
22)	L5 AR-1248-2	6.237	5.335	28638218	218.2E6	641.309	702.069
23)	L5 AR-1248-3	6.446	5.378	21932215	179.4E6	435.107	551.788 #
24)	L5 AR-1248-4	6.855	5.553	62386074	152.8E6	1046.472	373.830 #
25)	L5 AR-1248-5	6.894	5.950	79860866	573.0E6	1409.373	1384.777
26)	L6 AR-1254-1	6.826	5.908	45176292	644.4E6	702.601	928.758 #
27)	L6 AR-1254-2	7.051	6.056	54796797	242.2E6	539.043	397.447 #
28)	L6 AR-1254-3	7.418	6.465	48381155	429.7E6	433.551	419.634
29)	L6 AR-1254-4	7.706	6.693	41906240	364.9E6	487.101	546.145
30)	L6 AR-1254-5	8.128	7.115	20359767	199.5E6	217.578	224.739
31)	L7 AR-1260-1	7.579	6.596	7707194	161.2E6	93.287	262.512 #
32)	L7 AR-1260-2	7.835	6.783	19868841	96841161	190.234	127.415 #
33)	L7 AR-1260-3	8.199	6.940	4932787	100.9E6	63.784	136.229 #
34)	L7 AR-1260-4	8.442	7.424	10887167	83092931	123.044	139.828
35)	L7 AR-1260-5	8.794	7.655	8492427	91581135	44.451	59.711 #
36)	L8 AR-1262-1	8.264	7.115	2603746	199.5E6	60.978	434.177 #
37)	L8 AR-1262-2	8.794	7.655	8492427	91581135	41.196	52.290 #
38)	L8 AR-1262-3	9.132	7.943	1164285	23314077	12.922	35.336 #
39)	L8 AR-1262-4	9.215	8.006	2657554	62907904	25.879	48.489 #
40)	L8 AR-1262-5	9.962	8.527	2142763	18849129	26.990	28.653
41)	L9 AR-1268-1	9.132	7.943	1164285	23314077	5.008	12.444 #
42)	L9 AR-1268-2	9.215	8.006	2657554	62907904	12.315	34.284 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:21:21 2020
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 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
43) L9	AR-1268-3	9.483	0.000	253384	0	1.403	N.D. #
44) L9	AR-1268-4	9.962	8.527	2142763	18849129	25.265	27.337
45) L9	AR-1268-5	10.418	0.000	1805549	0	2.780	N.D. #

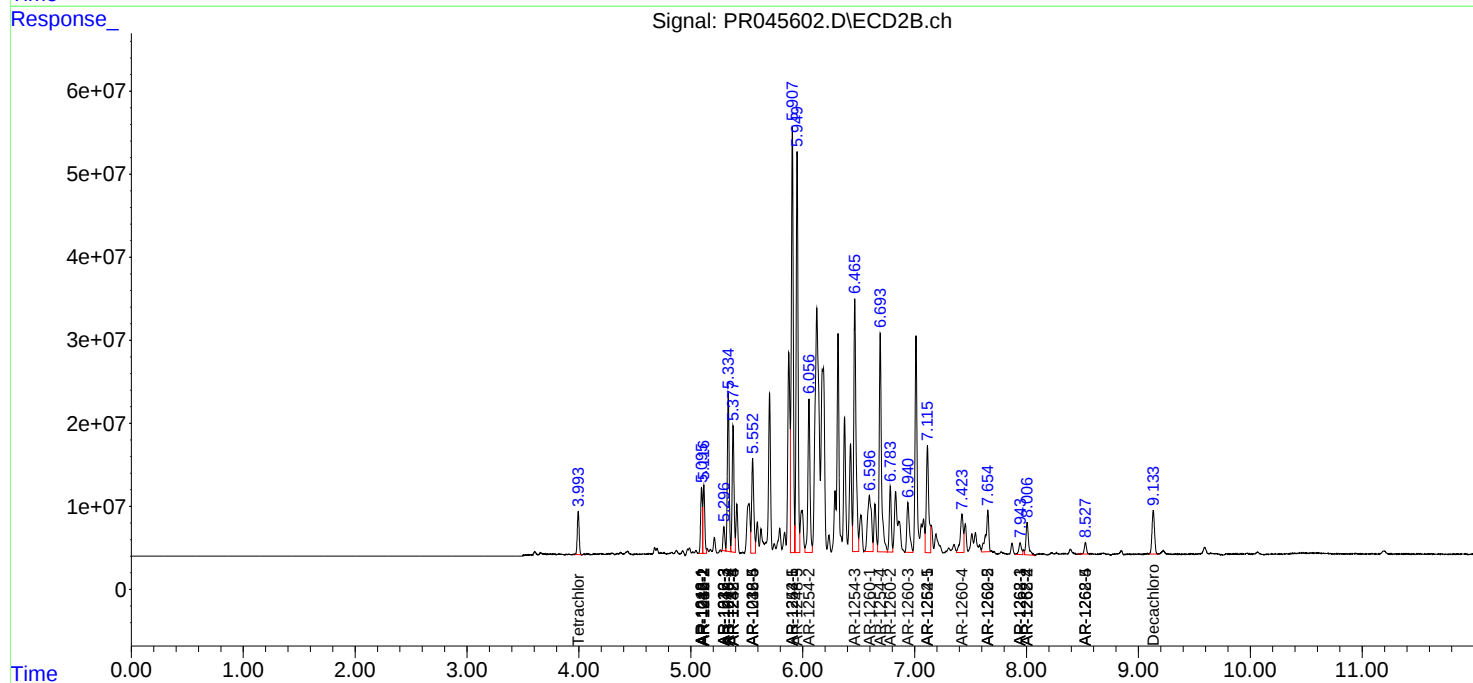
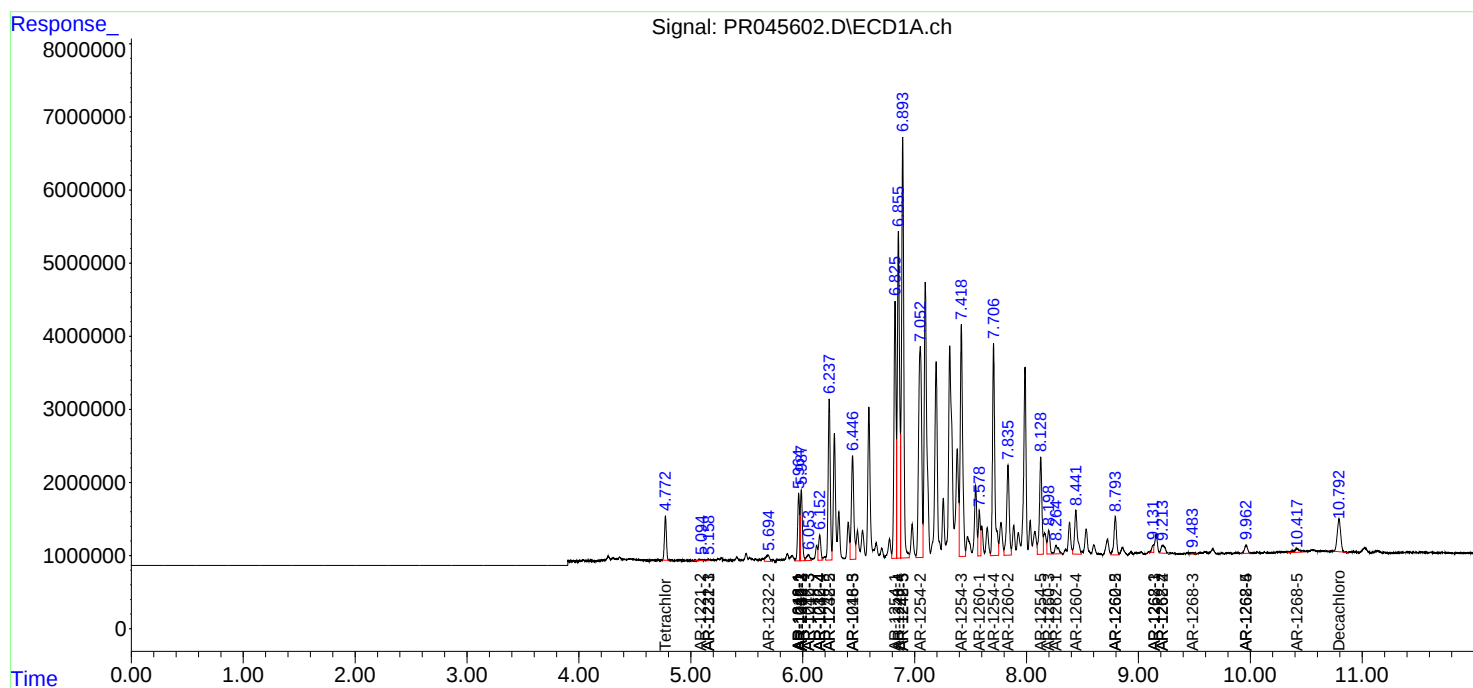
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

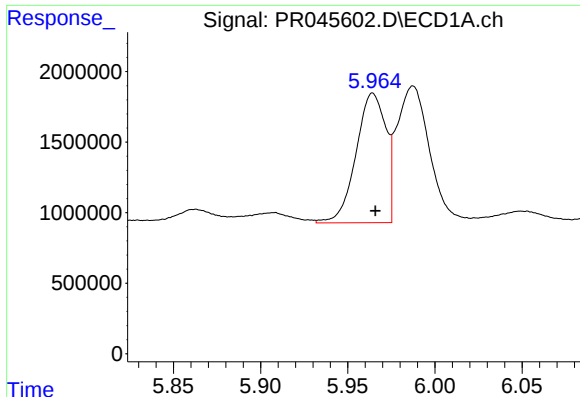
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L2878-08DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:21:21 2020
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

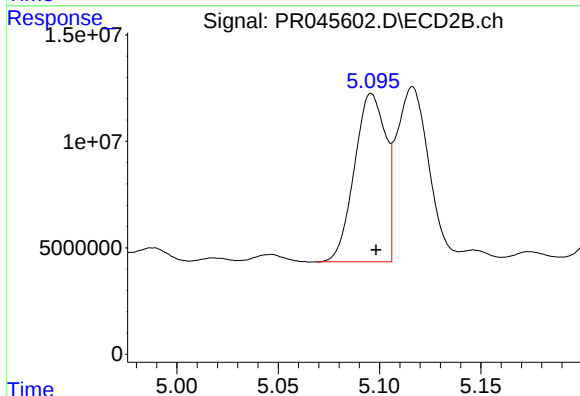




#3 AR-1016-1

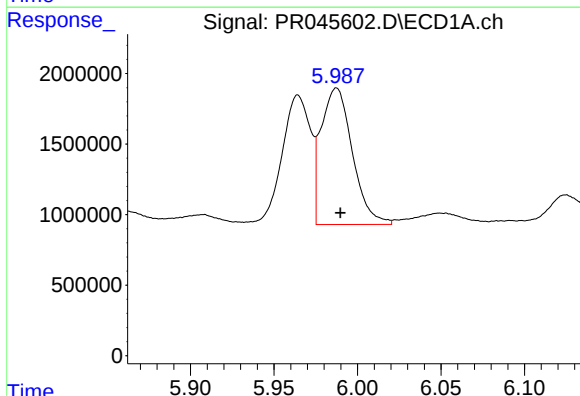
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 10938841
Conc: 172.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



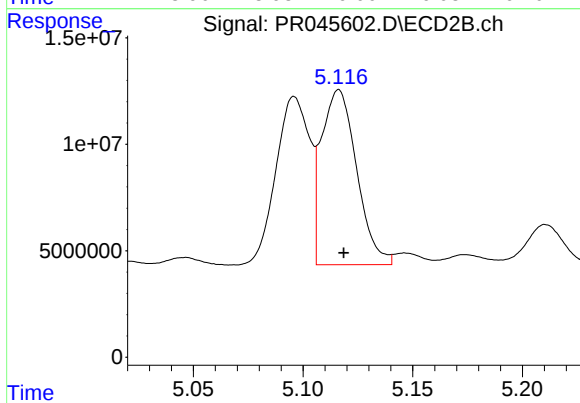
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 84548558
Conc: 185.46 ng/ml



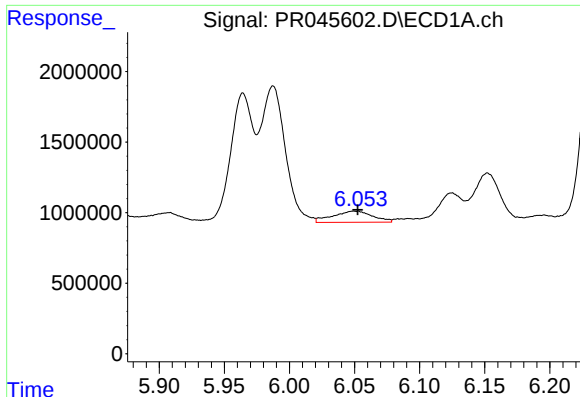
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 12634549
Conc: 140.68 ng/ml



#4 AR-1016-2

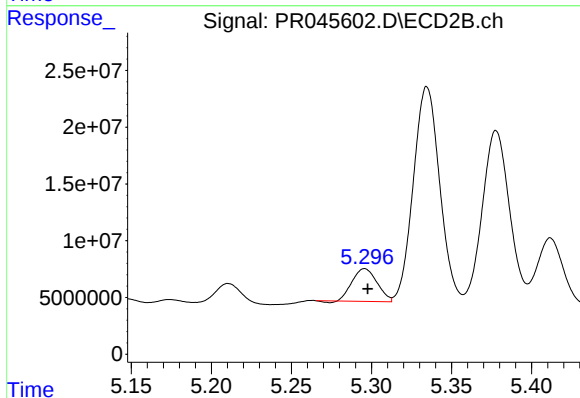
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 91755557
Conc: 149.01 ng/ml



#5 AR-1016-3

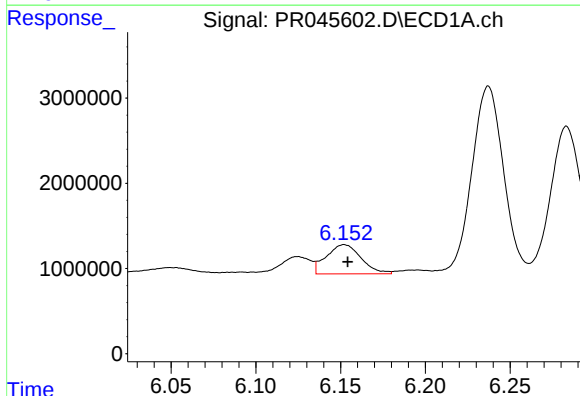
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 1680634
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



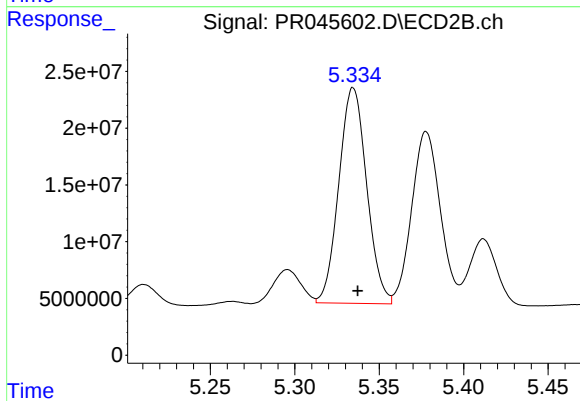
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 30872405
Conc: 101.91 ng/ml



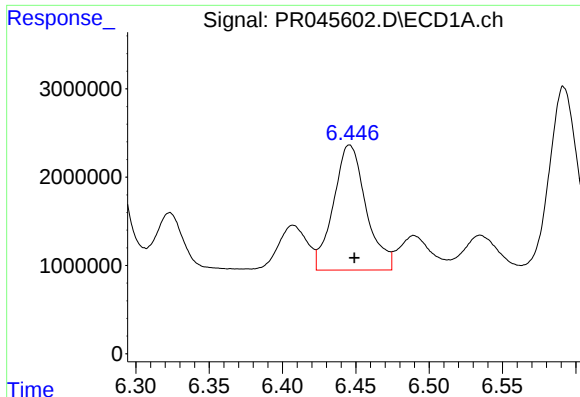
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 4915301
Conc: 109.92 ng/ml



#6 AR-1016-4

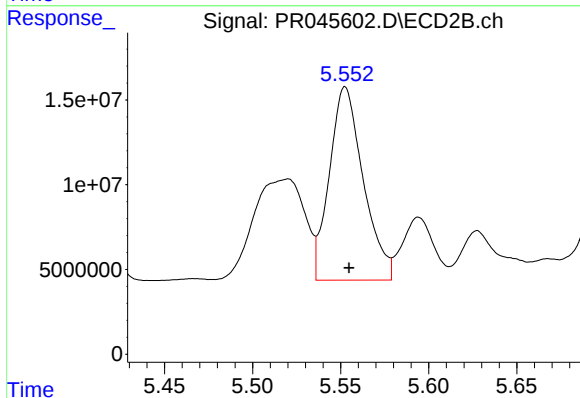
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 218170342
Conc: 915.24 ng/ml



#7 AR-1016-5

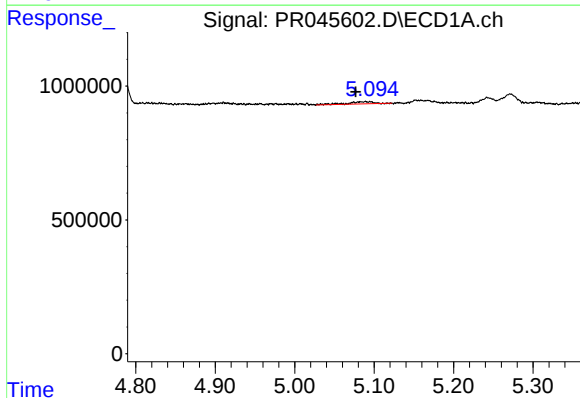
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 21932215
Conc: 488.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



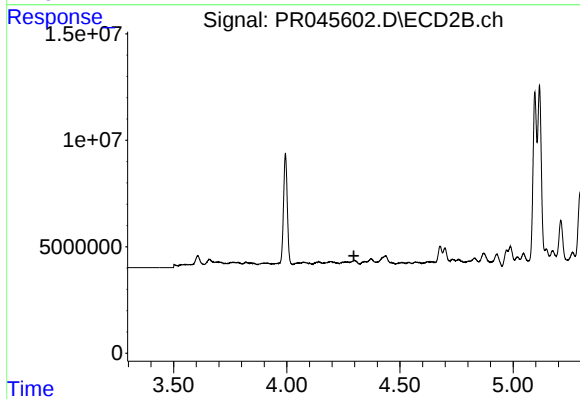
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 152773905
Conc: 462.45 ng/ml



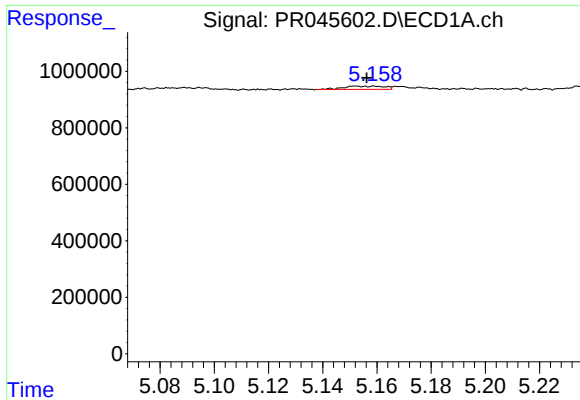
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 183261
Conc: 11.70 ng/ml



#9 AR-1221-2

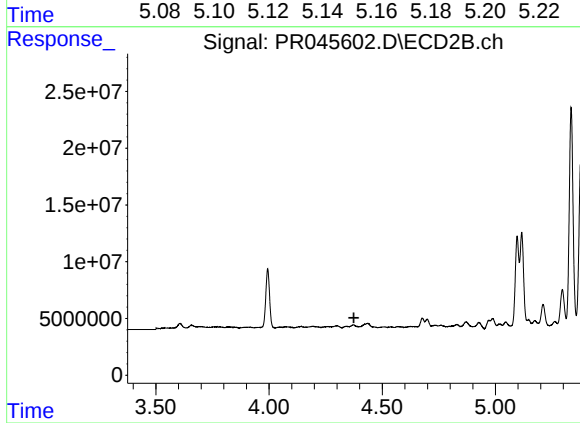
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

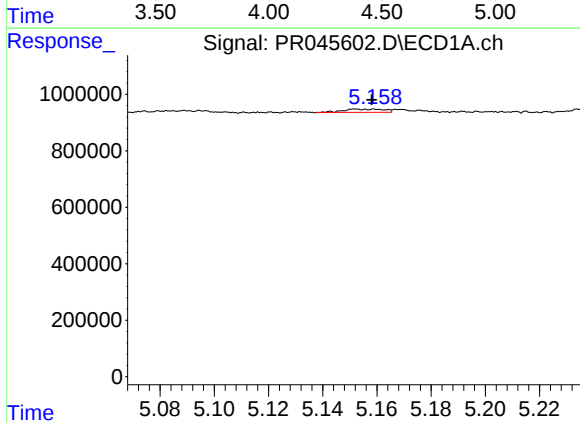
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 119343
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



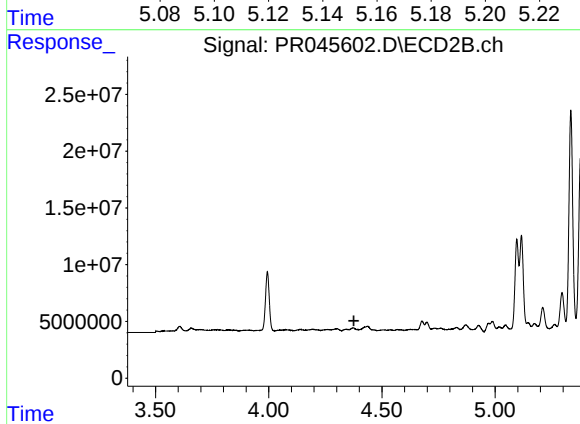
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



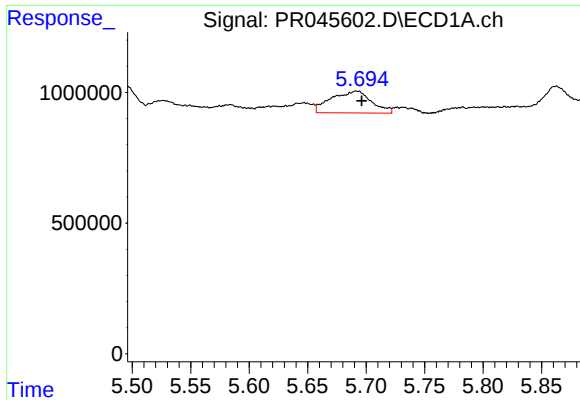
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 119343
Conc: 3.35 ng/ml



#11 AR-1232-1

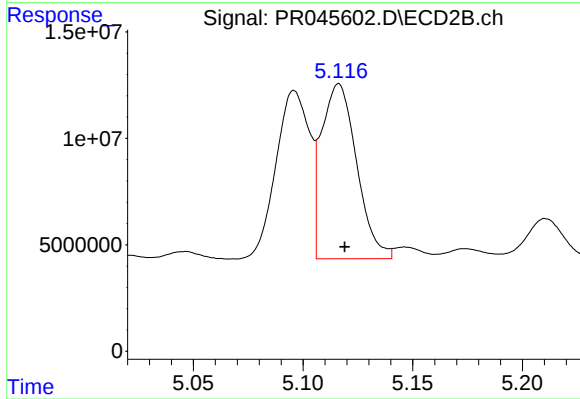
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

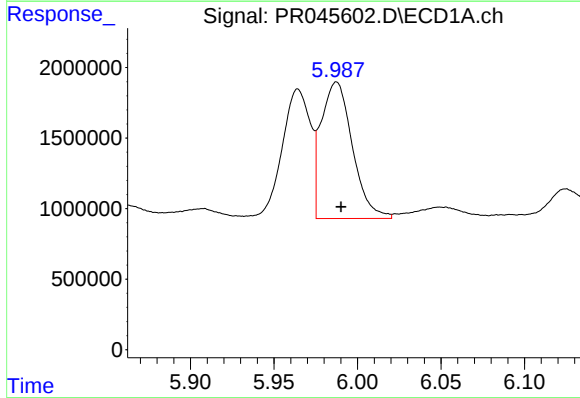
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2006135
Conc: 102.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



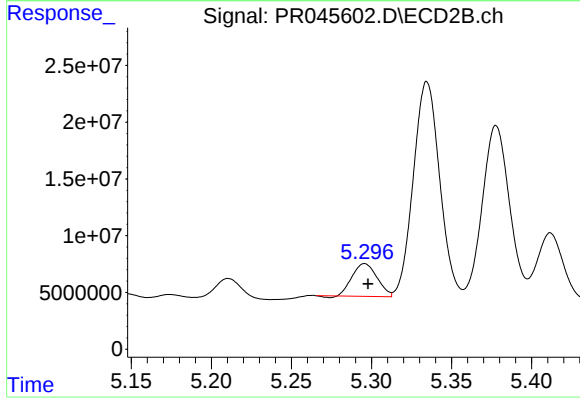
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 9175557
Conc: 330.71 ng/ml



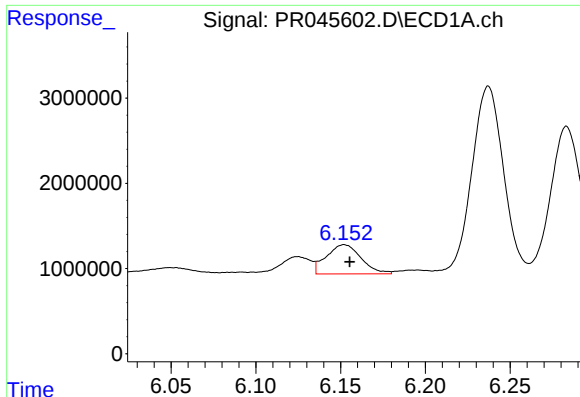
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 12634549
Conc: 329.53 ng/ml



#13 AR-1232-3

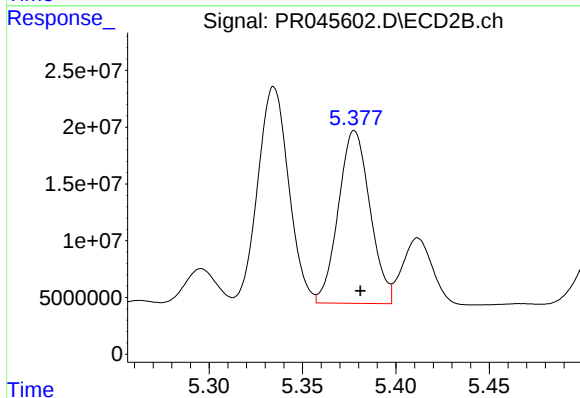
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 30872405
Conc: 228.45 ng/ml



#14 AR-1232-4

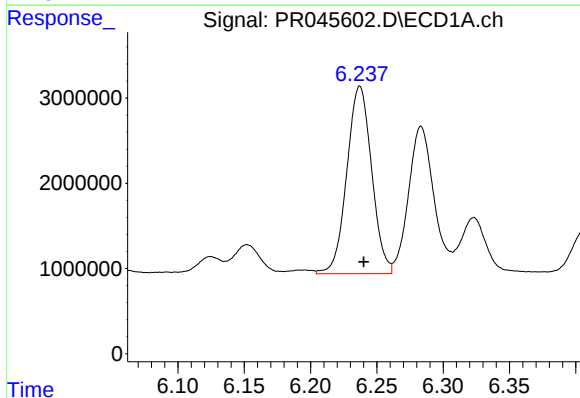
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 4915301
Conc: 257.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



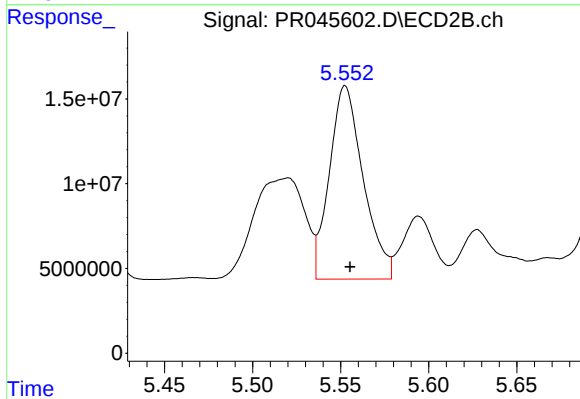
#14 AR-1232-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 179434426
Conc: 1433.79 ng/ml



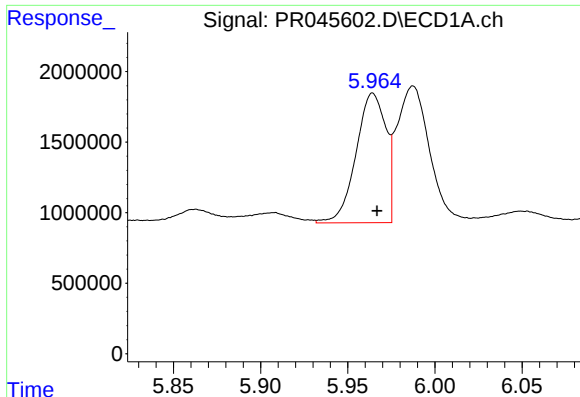
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 28638218
Conc: 1987.13 ng/ml



#15 AR-1232-5

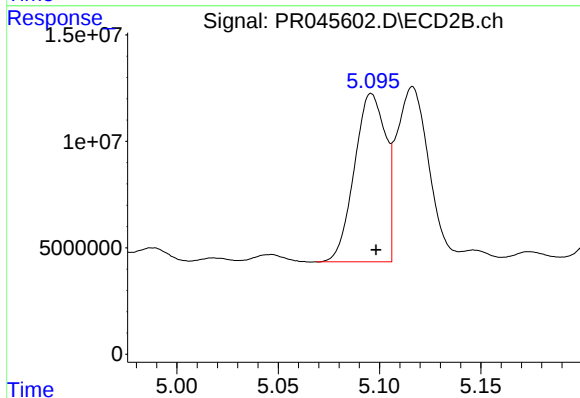
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 152773905
Conc: 1115.18 ng/ml



#16 AR-1242-1

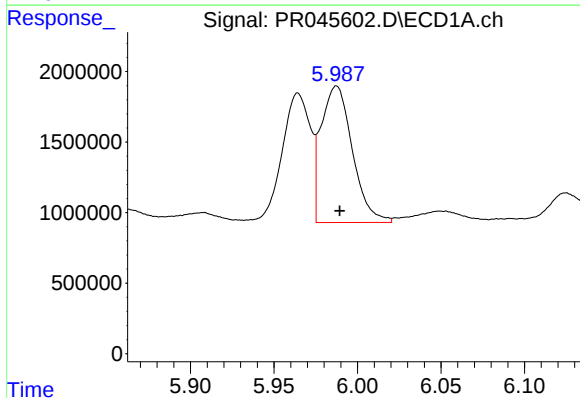
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 10938841
Conc: 242.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



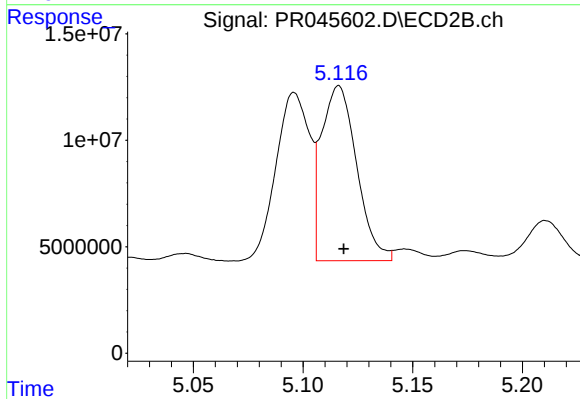
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 84548558
Conc: 249.24 ng/ml



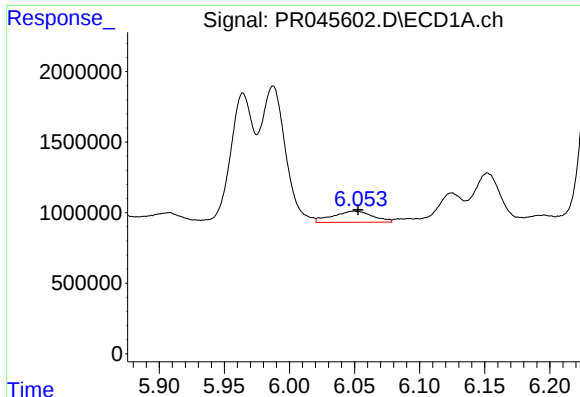
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 12634549
Conc: 200.54 ng/ml



#17 AR-1242-2

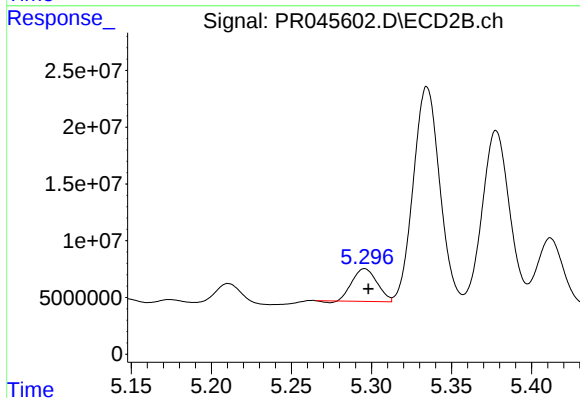
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 91755557
Conc: 199.24 ng/ml



#18 AR-1242-3

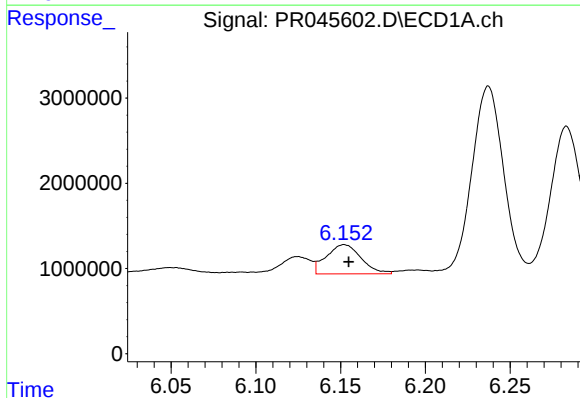
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1680634
Conc: 43.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



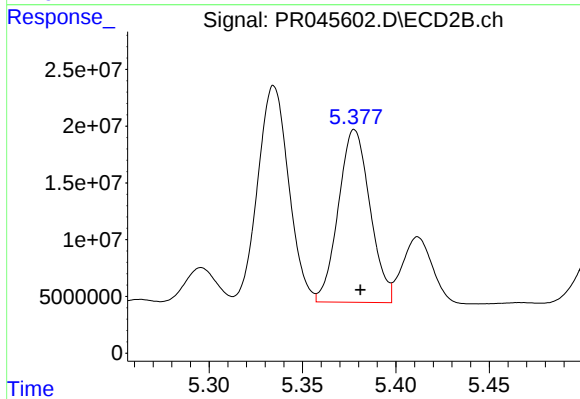
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 30872405
Conc: 132.34 ng/ml



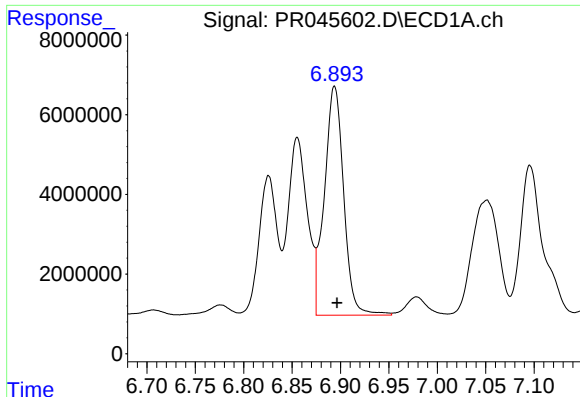
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 4915301
Conc: 152.84 ng/ml



#19 AR-1242-4

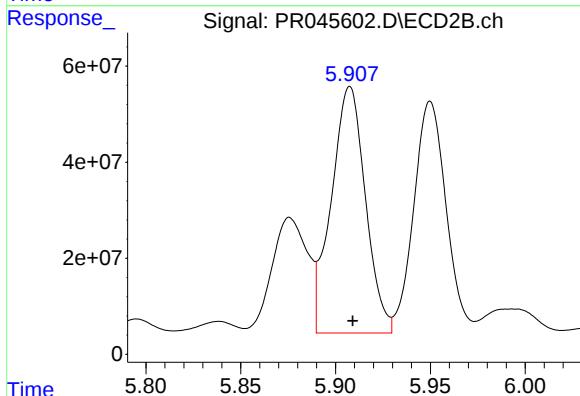
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 179434426
Conc: 766.41 ng/ml



#20 AR-1242-5

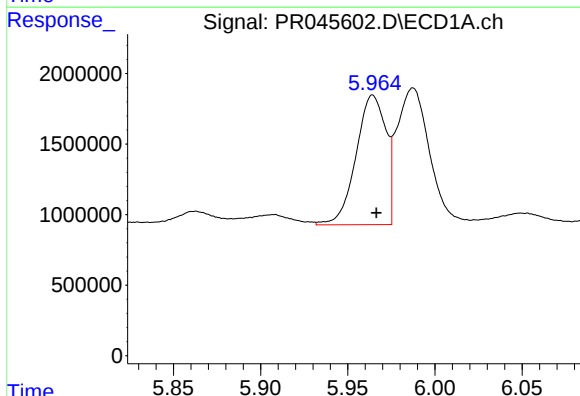
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 79860866
Conc: 2155.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



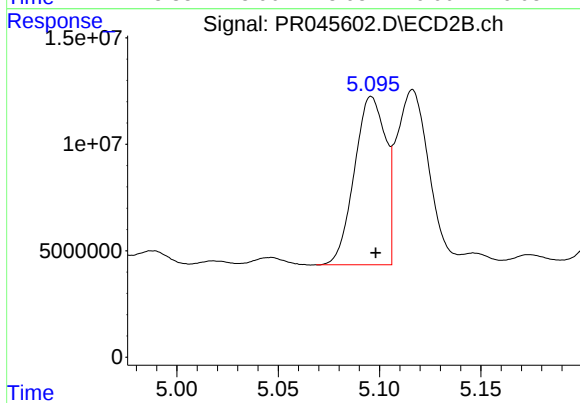
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 644439172
Conc: 2010.18 ng/ml



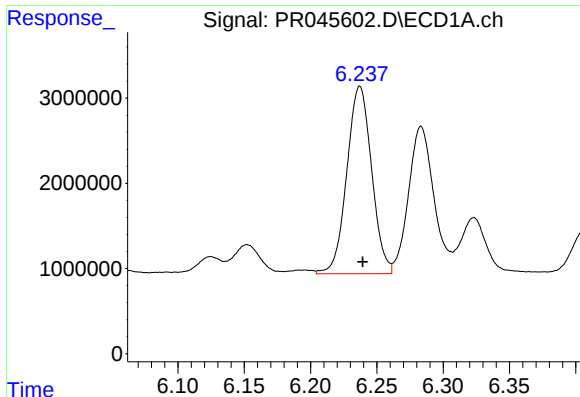
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 10938841
Conc: 336.49 ng/ml



#21 AR-1248-1

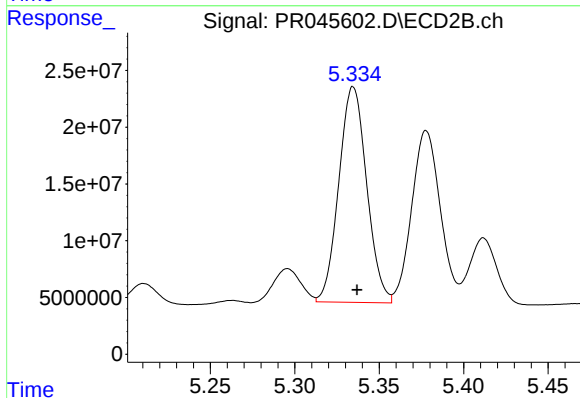
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 84548558
Conc: 335.80 ng/ml



#22 AR-1248-2

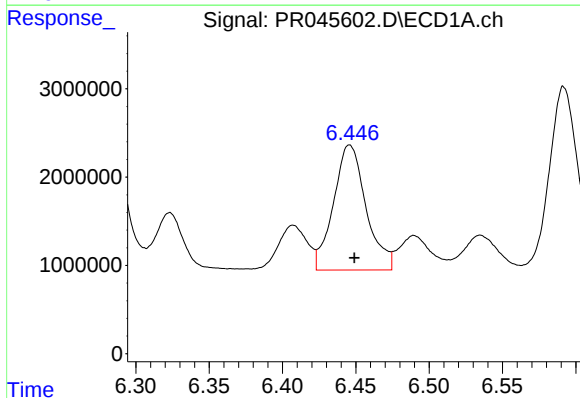
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 28638218
Conc: 641.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



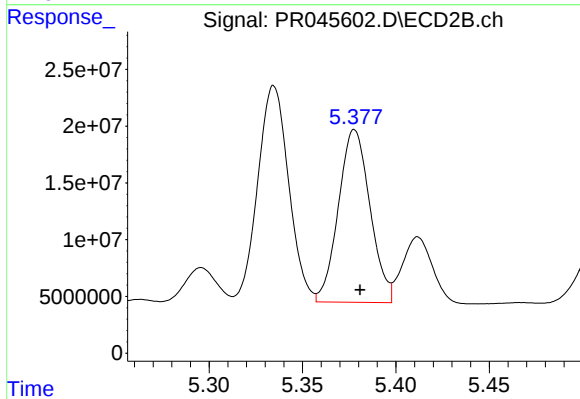
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 218170342
Conc: 702.07 ng/ml



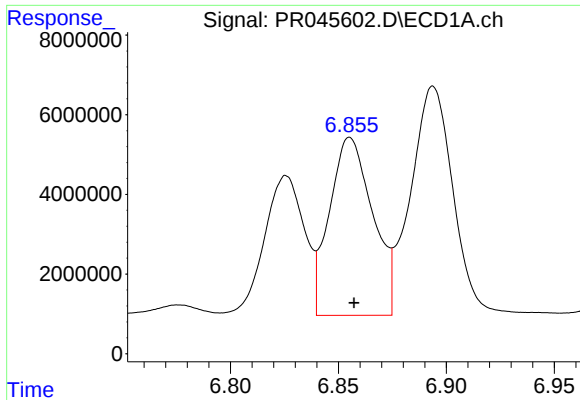
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 21932215
Conc: 435.11 ng/ml



#23 AR-1248-3

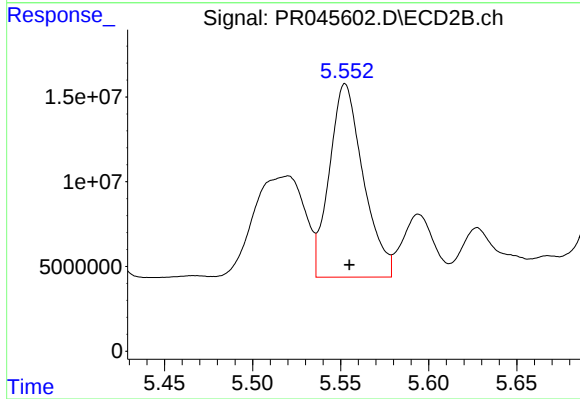
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 179434426
Conc: 551.79 ng/ml



#24 AR-1248-4

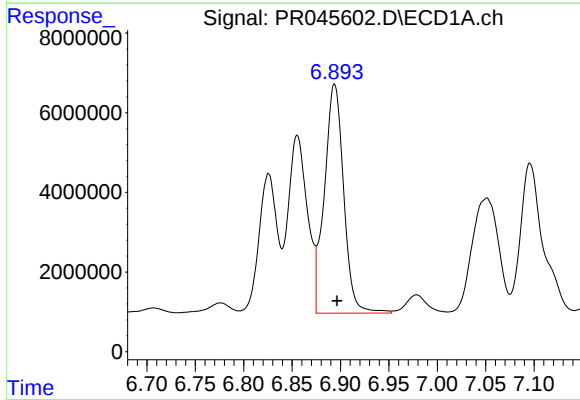
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 62386074
Conc: 1046.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



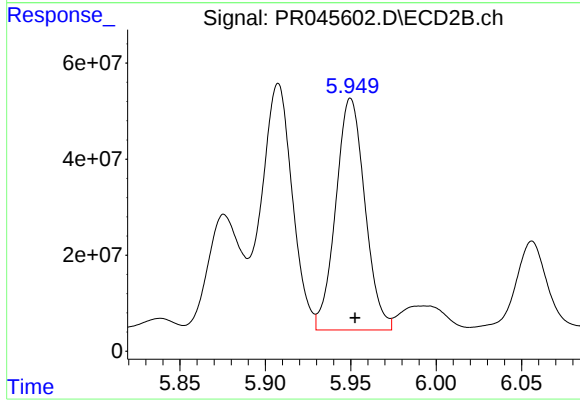
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 152773905
Conc: 373.83 ng/ml



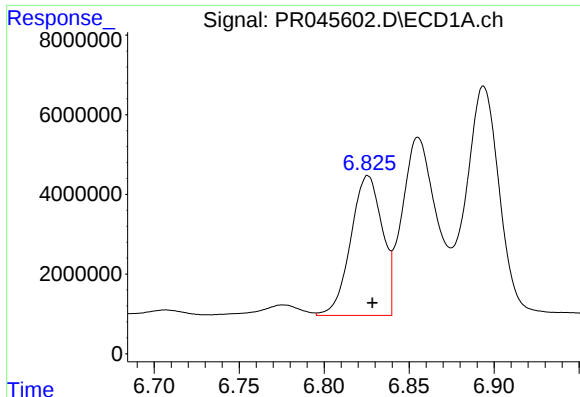
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 79860866
Conc: 1409.37 ng/ml



#25 AR-1248-5

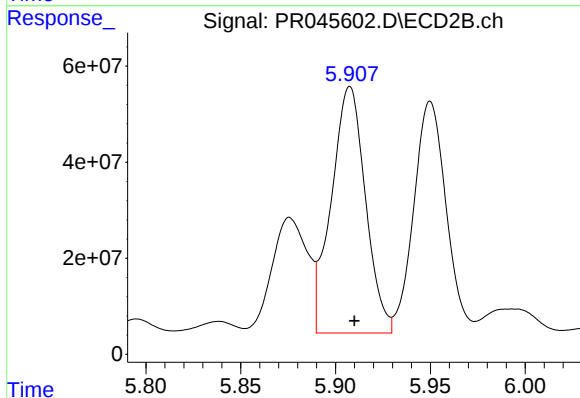
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 572964079
Conc: 1384.78 ng/ml



#26 AR-1254-1

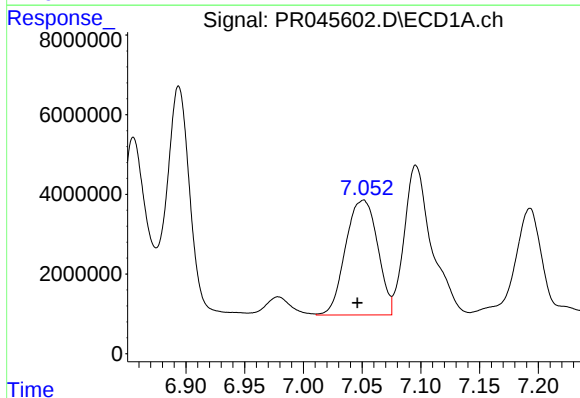
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 45176292
Conc: 702.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



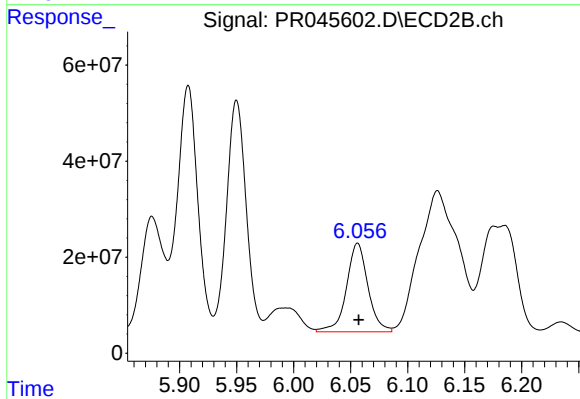
#26 AR-1254-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 644439172
Conc: 928.76 ng/ml



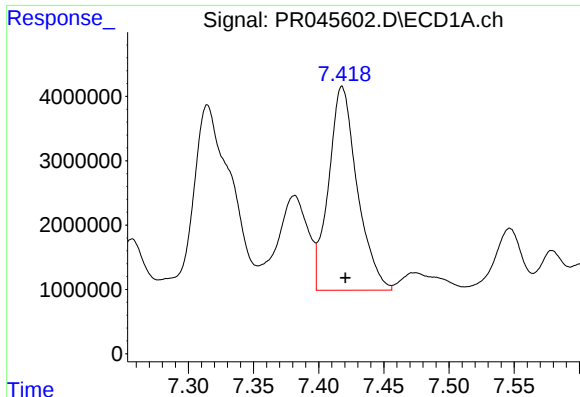
#27 AR-1254-2

R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 54796797
Conc: 539.04 ng/ml



#27 AR-1254-2

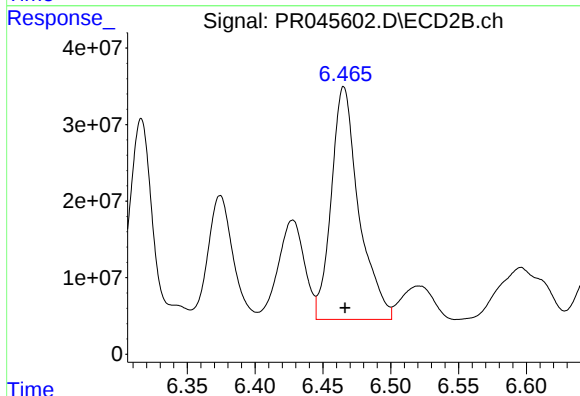
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 242231927
Conc: 397.45 ng/ml



#28 AR-1254-3

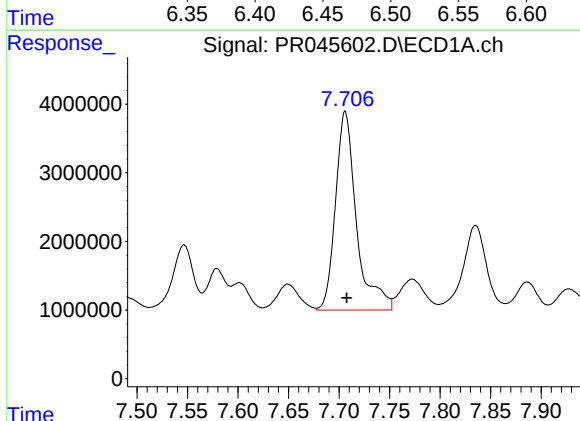
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 48381155
Conc: 433.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



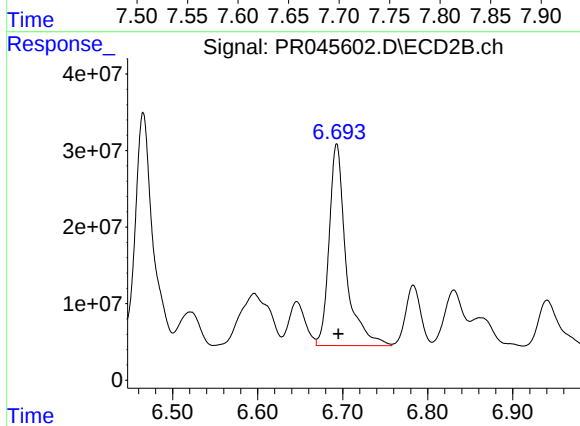
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 429691139
Conc: 419.63 ng/ml



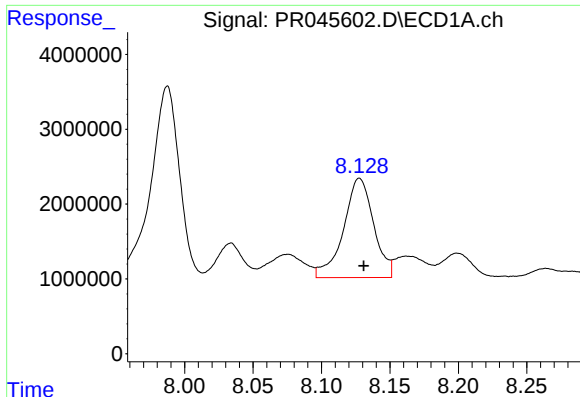
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 41906240
Conc: 487.10 ng/ml



#29 AR-1254-4

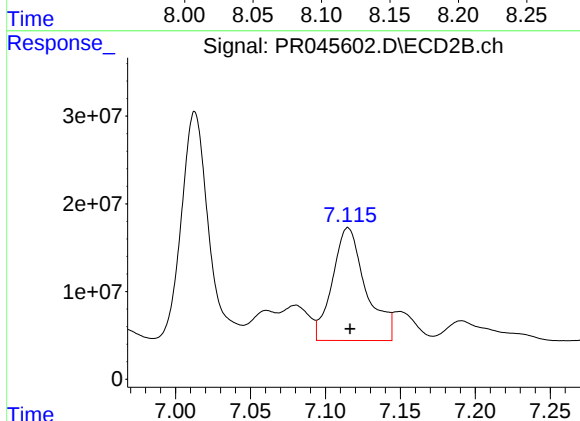
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 364911990
Conc: 546.14 ng/ml



#30 AR-1254-5

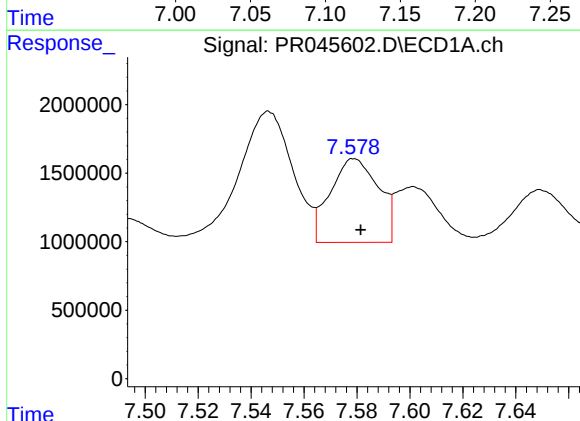
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 20359767
Conc: 217.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



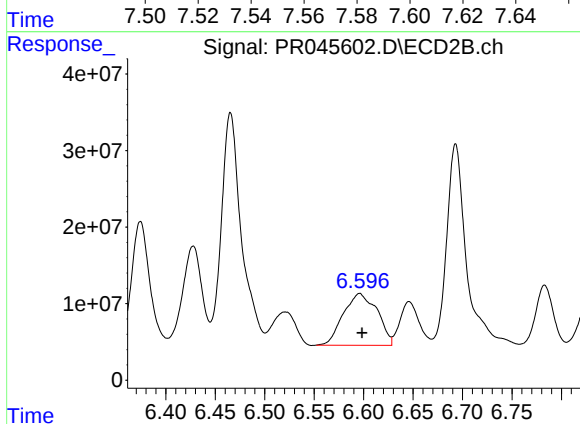
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 199533759
Conc: 224.74 ng/ml



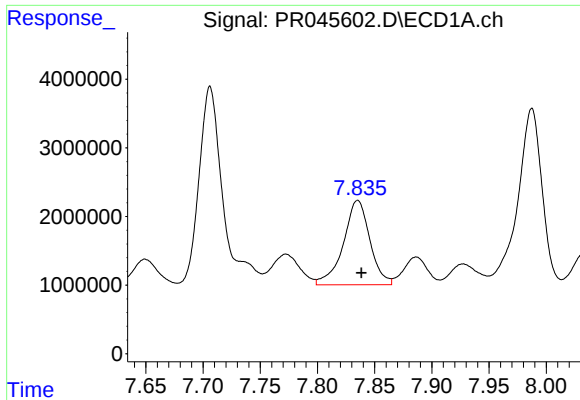
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 7707194
Conc: 93.29 ng/ml



#31 AR-1260-1

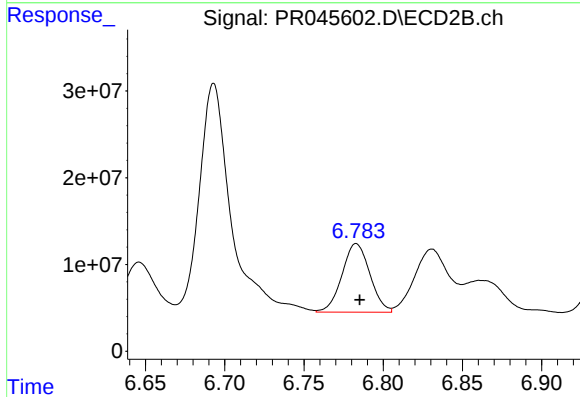
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 161245927
Conc: 262.51 ng/ml



#32 AR-1260-2

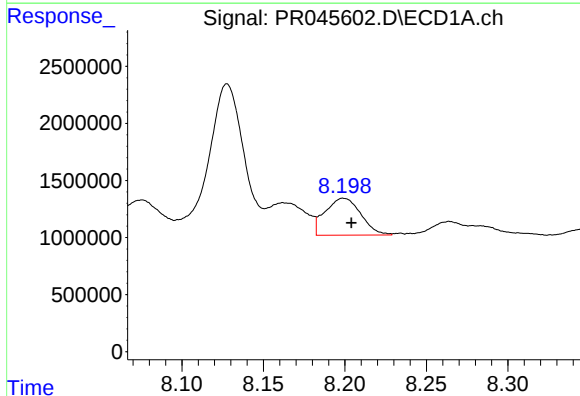
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 19868841
Conc: 190.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



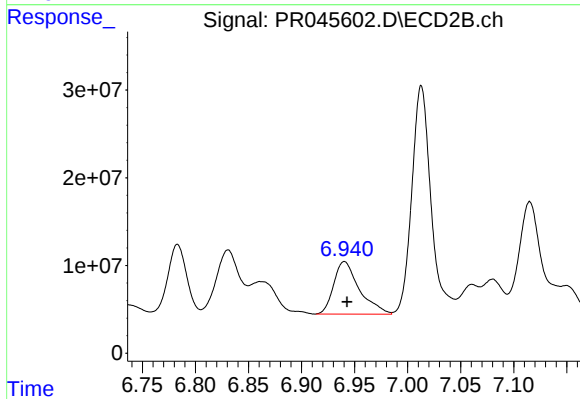
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 96841161
Conc: 127.42 ng/ml



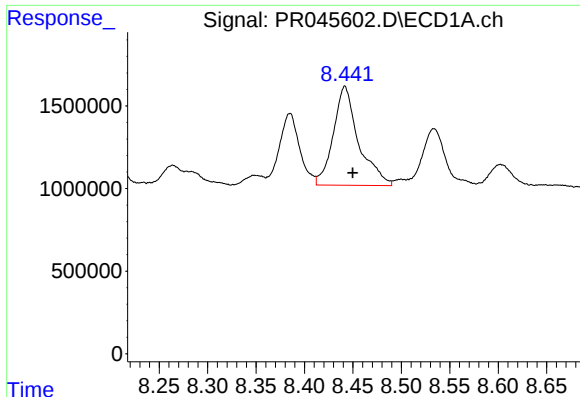
#33 AR-1260-3

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 4932787
Conc: 63.78 ng/ml



#33 AR-1260-3

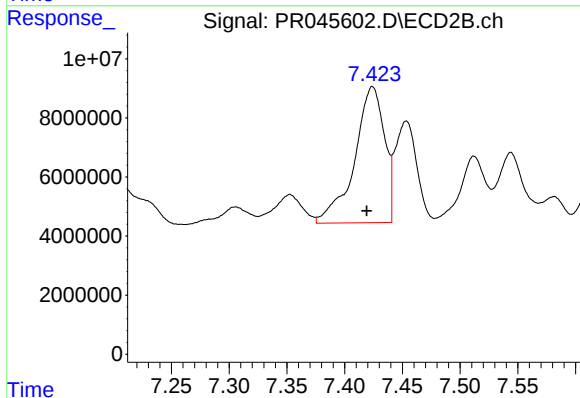
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 100892407
Conc: 136.23 ng/ml



#34 AR-1260-4

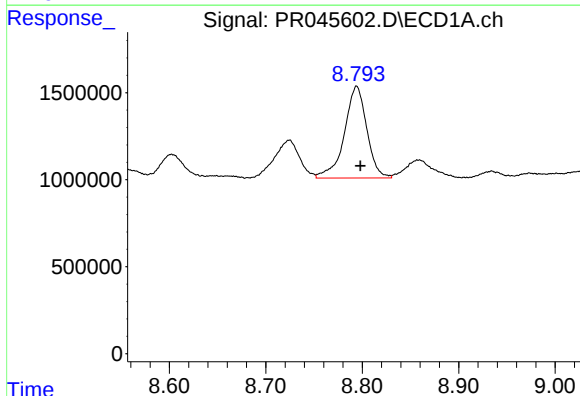
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 10887167
Conc: 123.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



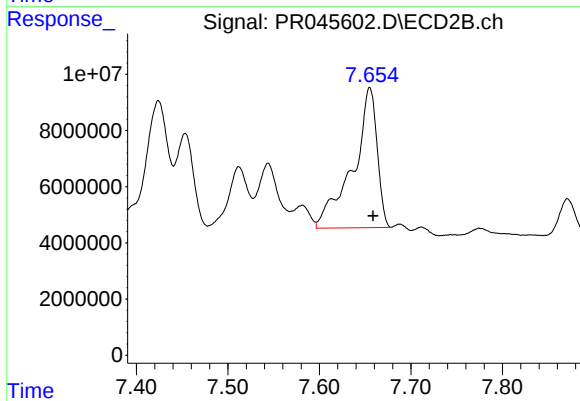
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 83092931
Conc: 139.83 ng/ml



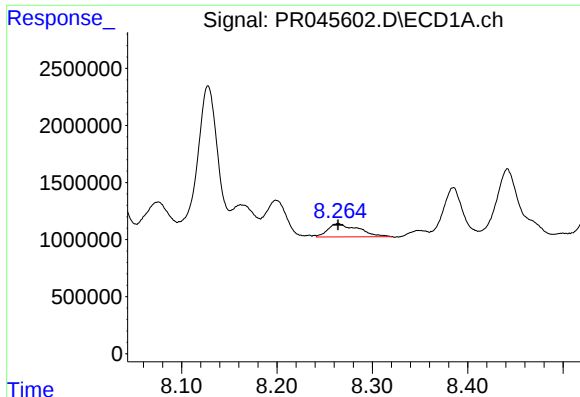
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 8492427
Conc: 44.45 ng/ml



#35 AR-1260-5

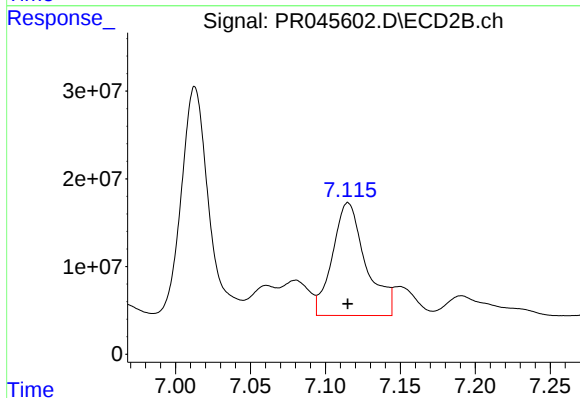
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 91581135
Conc: 59.71 ng/ml



#36 AR-1262-1

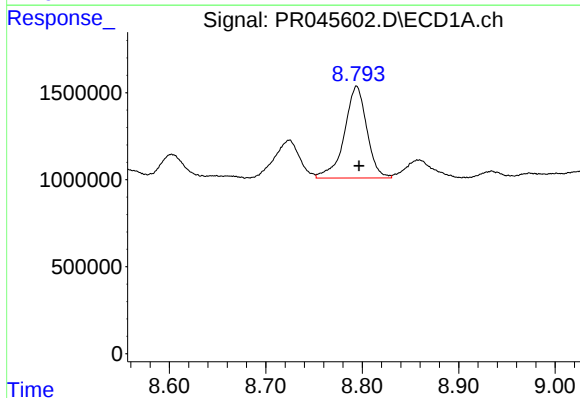
R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2603746
Conc: 60.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



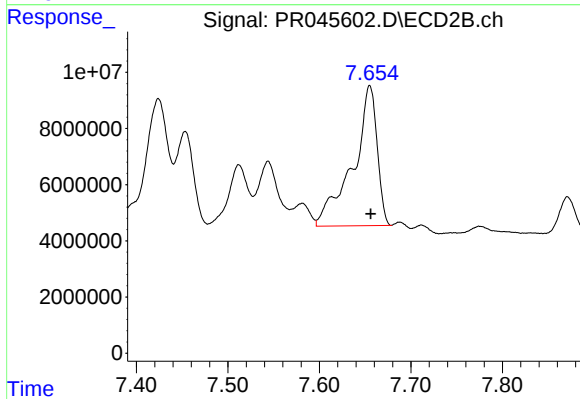
#36 AR-1262-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 199533759
Conc: 434.18 ng/ml



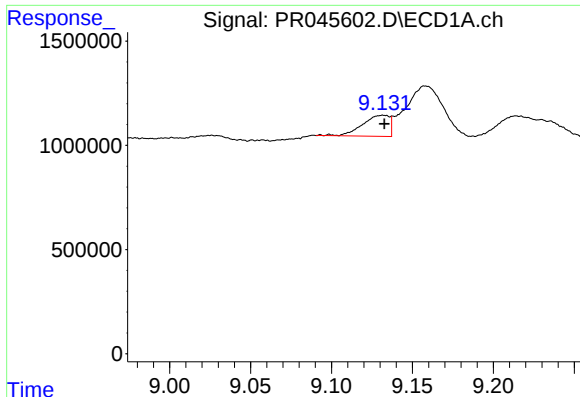
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 8492427
Conc: 41.20 ng/ml



#37 AR-1262-2

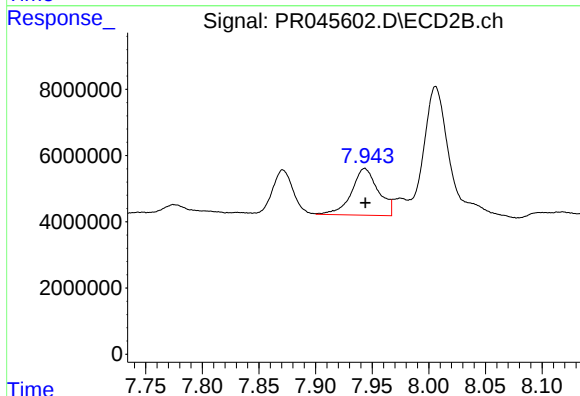
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 91581135
Conc: 52.29 ng/ml



#38 AR-1262-3

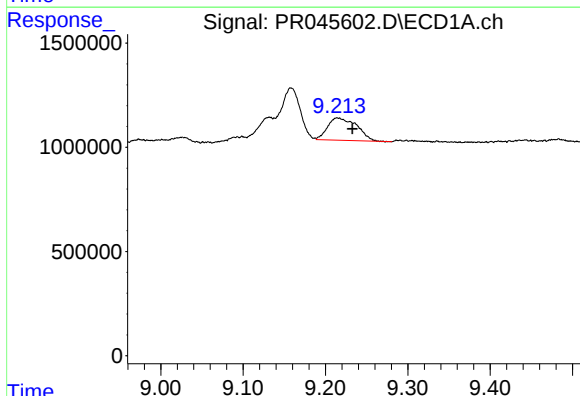
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1164285
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



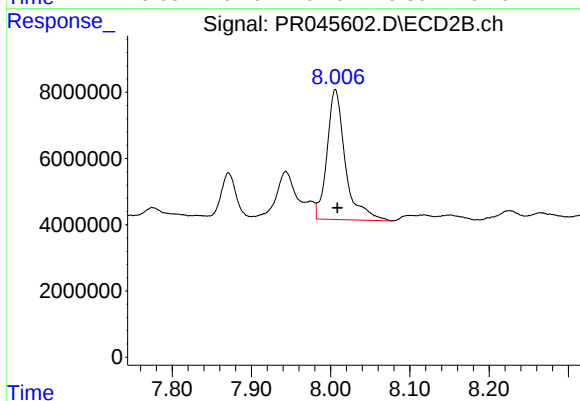
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 23314077
Conc: 35.34 ng/ml



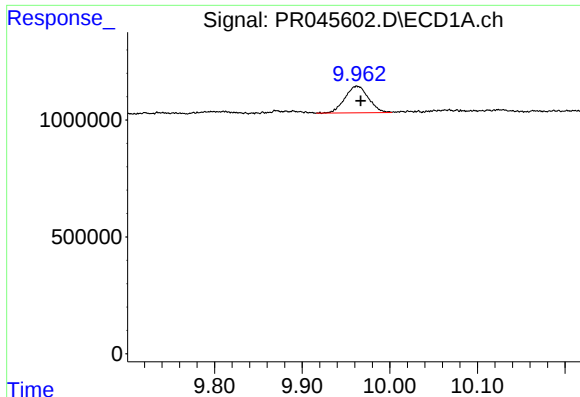
#39 AR-1262-4

R.T.: 9.215 min
Delta R.T.: -0.018 min
Response: 2657554
Conc: 25.88 ng/ml



#39 AR-1262-4

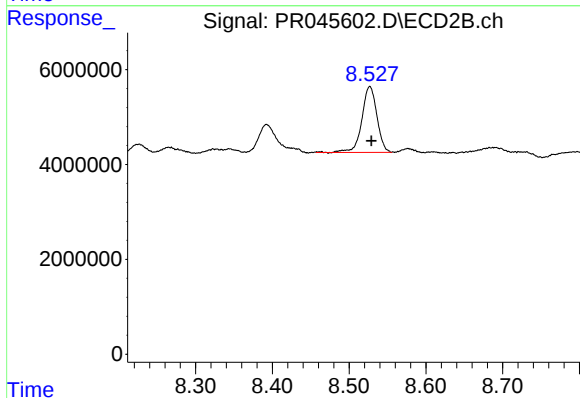
R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 62907904
Conc: 48.49 ng/ml



#40 AR-1262-5

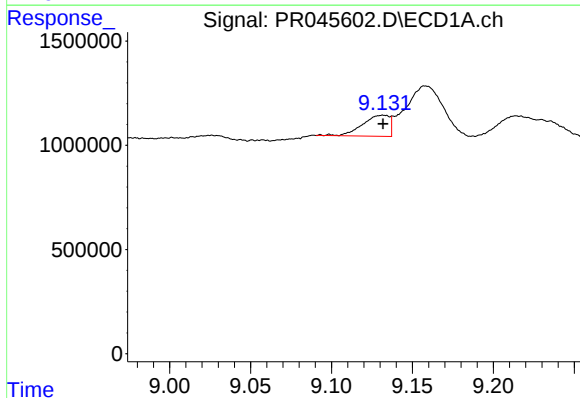
R.T.: 9.962 min
Delta R.T.: -0.004 min
Response: 2142763
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



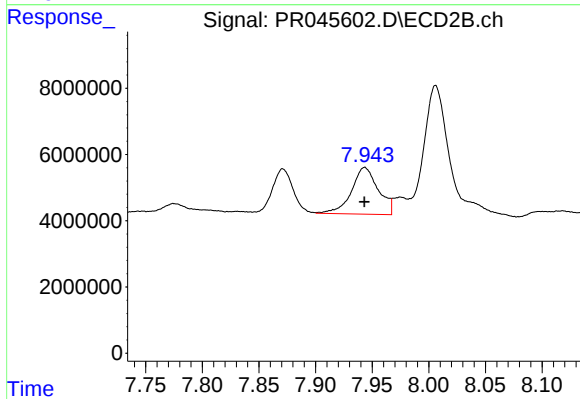
#40 AR-1262-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 18849129
Conc: 28.65 ng/ml



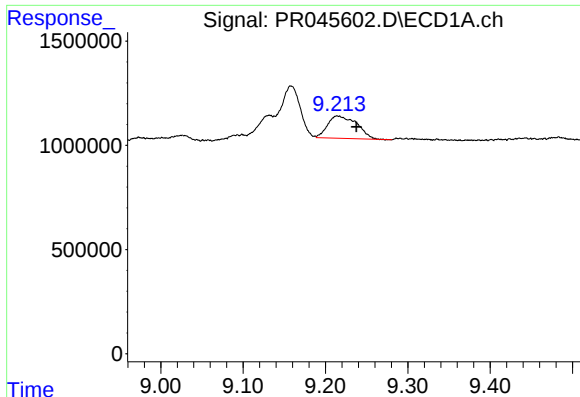
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1164285
Conc: 5.01 ng/ml



#41 AR-1268-1

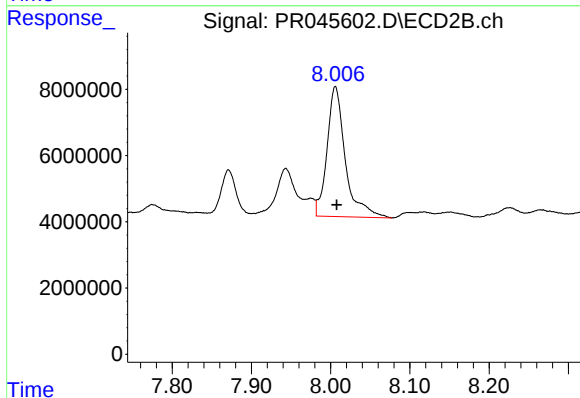
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 23314077
Conc: 12.44 ng/ml



#42 AR-1268-2

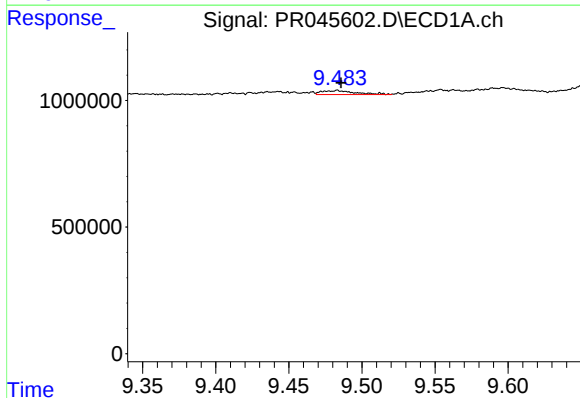
R.T.: 9.215 min
Delta R.T.: -0.023 min
Response: 2657554
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



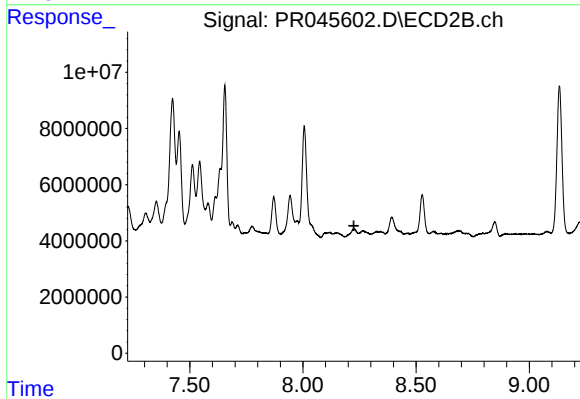
#42 AR-1268-2

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 62907904
Conc: 34.28 ng/ml



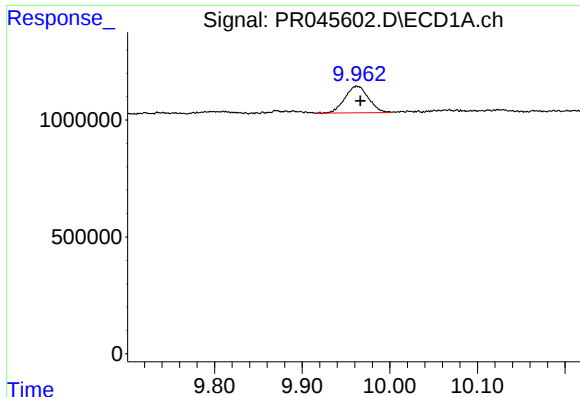
#43 AR-1268-3

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 253384
Conc: 1.40 ng/ml



#43 AR-1268-3

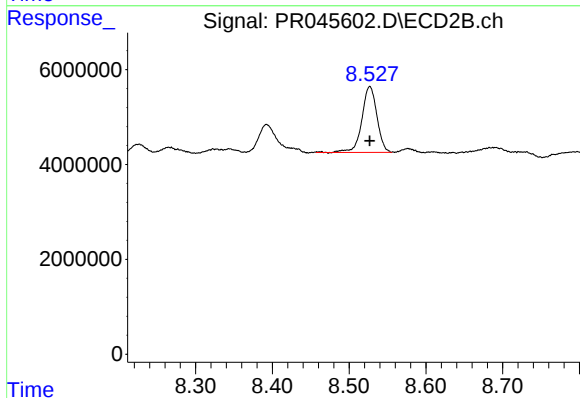
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

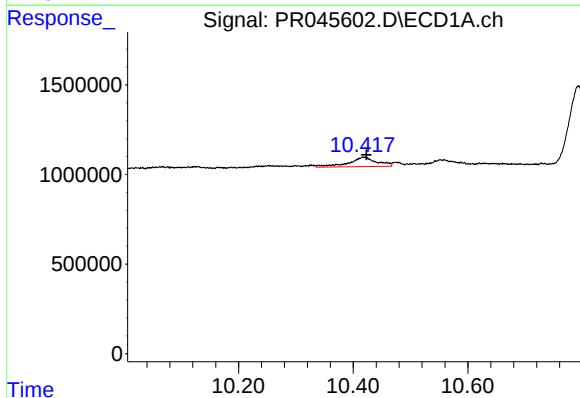
R.T.: 9.962 min
Delta R.T.: -0.004 min
Response: 2142763
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



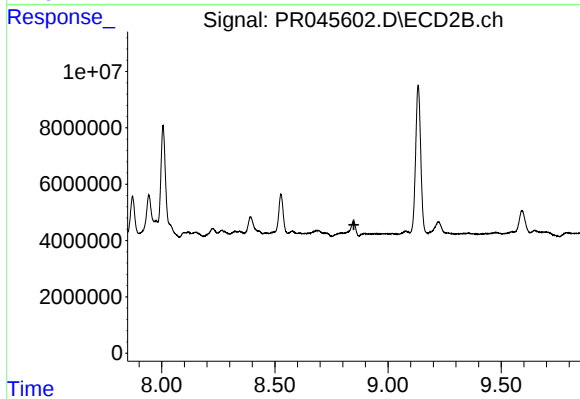
#44 AR-1268-4

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 18849129
Conc: 27.34 ng/ml



#45 AR-1268-5

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 1805549
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.