

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 22:51
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:11:33 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...	4.726	3.990	55535144	224.6E6	13.652	14.690
2)	SA Decachlor...	10.640	9.095	163.9E6	540.2E6	47.706	54.489
Target Compounds							
3)	L1 AR-1016-1	5.901	5.086	30403520	113.8E6	211.769	209.388
4)	L1 AR-1016-2	5.925	5.106	35120712	120.1E6	171.742	166.407
5)	L1 AR-1016-3	5.987	5.285	19968308	70911565	164.249	194.466
6)	L1 AR-1016-4	6.087	5.323	26829660	132.7E6	263.809	478.030 #
7)	L1 AR-1016-5	6.381	5.540	47492816	145.6E6	476.975	470.832
9)	L2 AR-1221-2	0.000	4.293	0	5296370	N.D.	43.096 #
10)	L2 AR-1221-3	5.101	4.366	3500099	13604584	35.975	34.929
11)	L3 AR-1232-1	5.101	4.366	3500099	13604584	41.828	39.928
12)	L3 AR-1232-2	5.634	5.106	12006136	120.1E6	278.702	352.714 #
13)	L3 AR-1232-3	5.925	5.285	35120712	70911565	390.598	421.058
14)	L3 AR-1232-4	6.087	5.367	26829660	133.5E6	602.864	937.171 #
15)	L3 AR-1232-5	6.174	5.540	44060371	145.6E6	1341.193	1080.419
16)	L4 AR-1242-1	5.901	5.086	30403520	113.8E6	275.705	268.007
17)	L4 AR-1242-2	5.925	5.106	35120712	120.1E6	226.219	211.046
18)	L4 AR-1242-3	5.987	5.285	19968308	70911565	212.816	245.703
19)	L4 AR-1242-4	6.087	5.367	26829660	133.5E6	345.353	512.789 #
20)	L4 AR-1242-5	6.824	5.892	58266684	184.6E6	665.691	695.980
21)	L5 AR-1248-1	5.901	5.086	30403520	113.8E6	365.373	349.214
22)	L5 AR-1248-2	6.174	5.323	44060371	132.7E6	383.954	356.157
23)	L5 AR-1248-3	6.381	5.367	47492816	133.5E6	366.296	356.620
24)	L5 AR-1248-4	6.785	5.540	58812868	145.6E6	383.279	365.544
25)	L5 AR-1248-5	6.824	5.935	58266684	131.7E6	402.424	377.171
26)	L6 AR-1254-1	6.757	5.892	44214963	184.6E6	270.739	348.550 #
27)	L6 AR-1254-2	6.982	6.040	63407298	54796987	255.572	109.298 #
28)	L6 AR-1254-3	7.344	6.447	44820457	102.4E6	166.087	108.511 #
29)	L6 AR-1254-4	7.628	6.674	25281541	83125152	124.566	125.552
30)	L6 AR-1254-5	8.048	7.093	5345977	14664553	25.139	17.079 #
31)	L7 AR-1260-1	7.507	6.565	10064567	12860221	53.121	21.695 #
32)	L7 AR-1260-2	7.758	6.763	16735592	13443807	70.805	16.490 #
33)	L7 AR-1260-3	0.000	6.919	0	12701277	N.D.	18.373 #
34)	L7 AR-1260-4	8.353	0.000	12711378	0	63.251	N.D. #
35)	L7 AR-1260-5	8.698	7.631	2236255	11090311	5.166	6.821 #
36)	L8 AR-1262-1	0.000	7.093	0	14664553	N.D.	33.651 #
37)	L8 AR-1262-2	8.698	7.631	2236255	11090311	5.184	6.442
38)	L8 AR-1262-3	0.000	7.981f	0	6359378	N.D.	9.743 #
39)	L8 AR-1262-4	9.132	7.981	1736790	6359378	8.478	5.442 #
40)	L8 AR-1262-5	9.889f	0.000	8300083	0	57.540	N.D. #
41)	L9 AR-1268-1	0.000	7.981f	0	6359378	N.D.	2.900 #
42)	L9 AR-1268-2	9.132	7.981	1736790	6359378	3.493	3.196

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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	
43)	L9 AR-1268-3	9.379	0.000	11267587	0	27.624	N.D.	#
44)	L9 AR-1268-4	9.889f	0.000	8300083	0	47.308	N.D.	#
45)	L9 AR-1268-5	10.270	0.000	22754724	0	17.462	N.D.	#

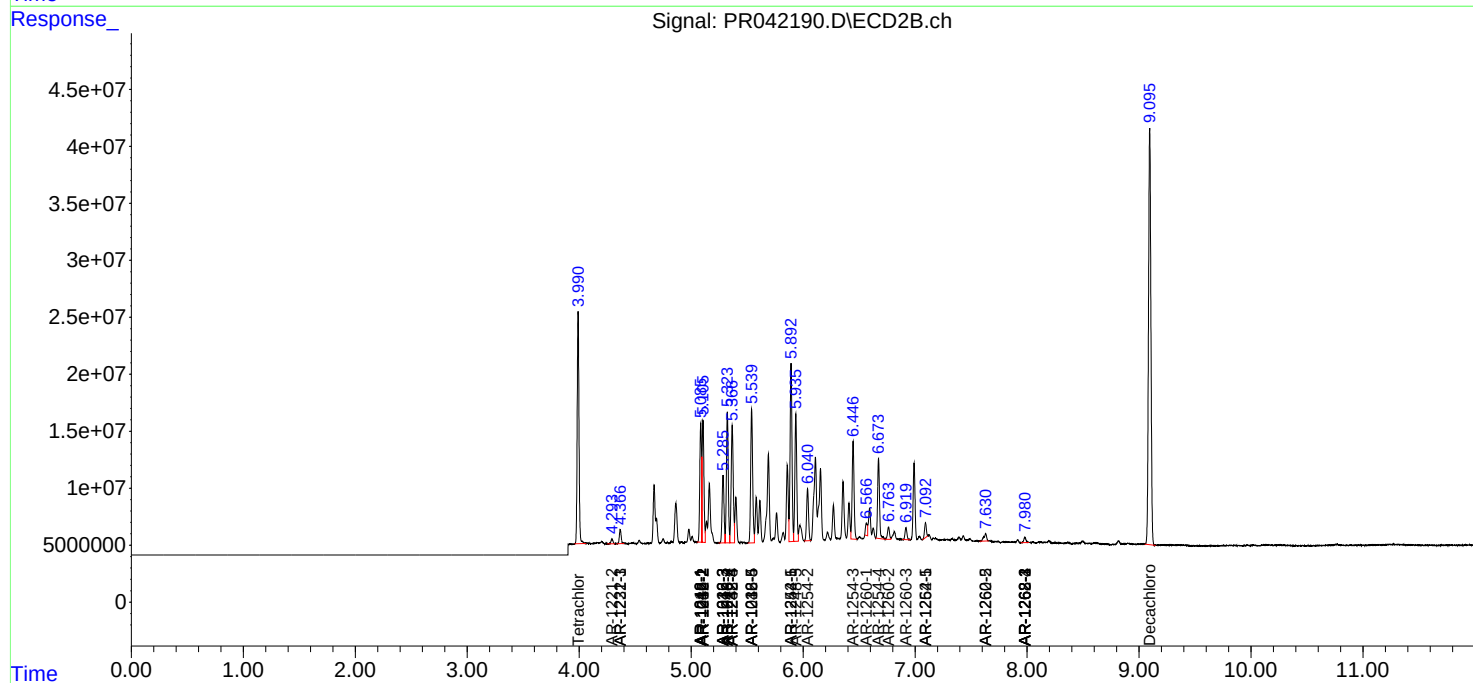
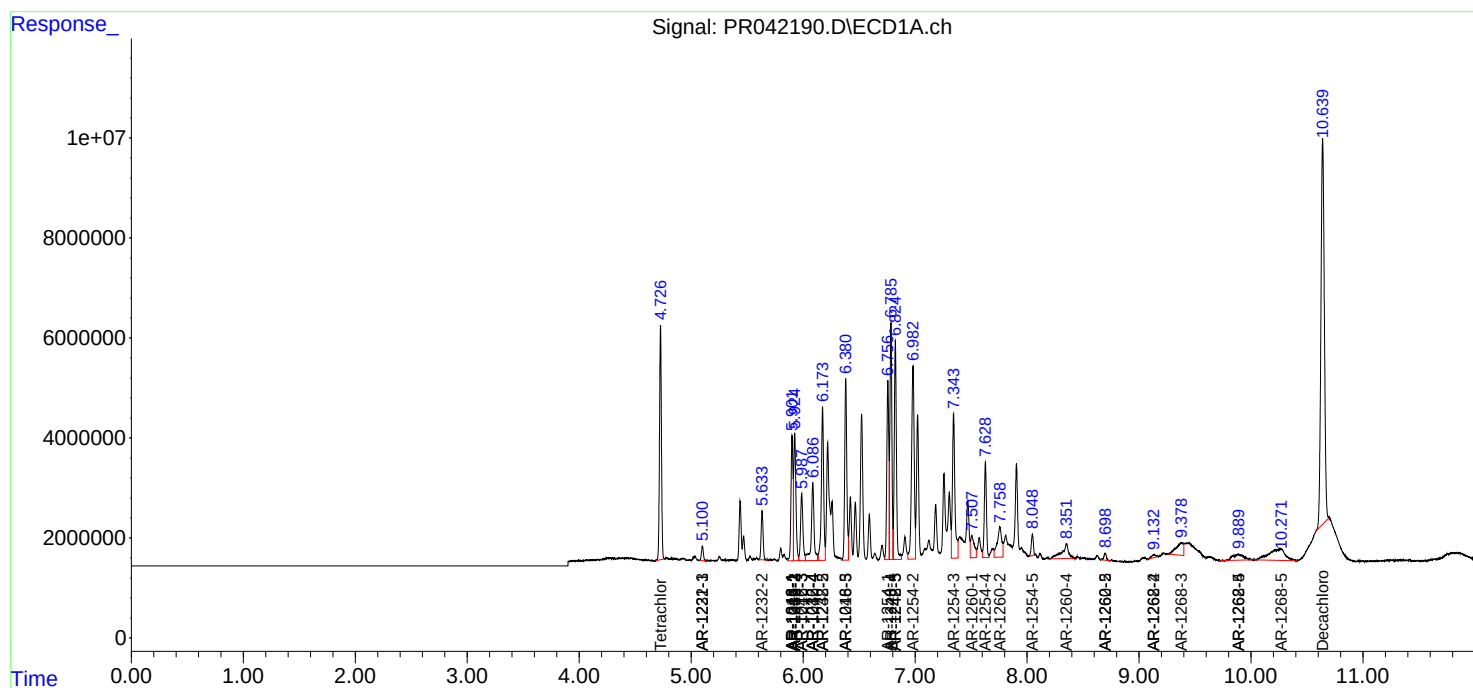
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

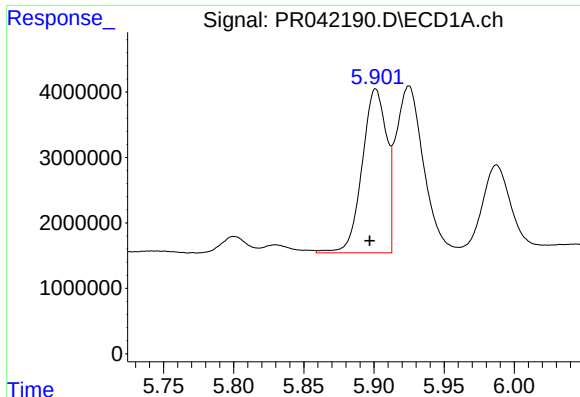
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

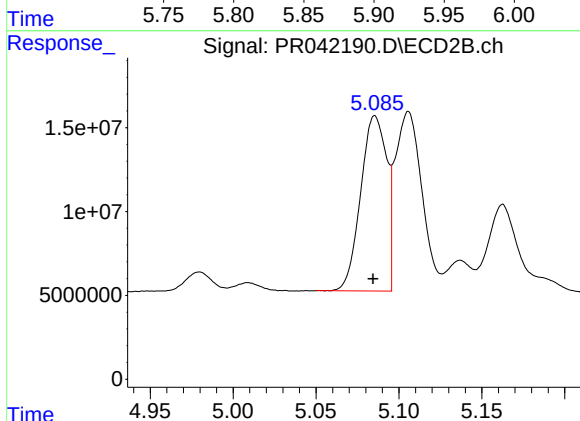




#3 AR-1016-1

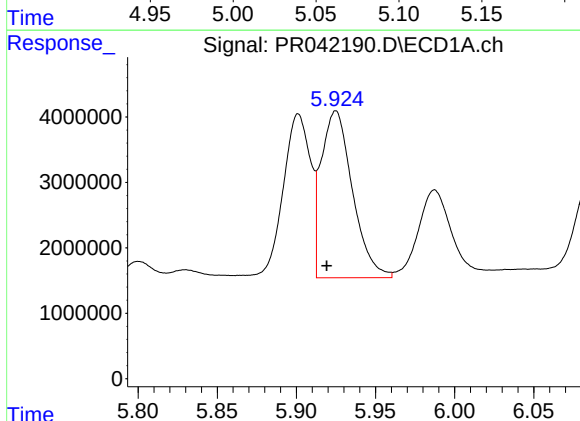
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 30403520
Conc: 211.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



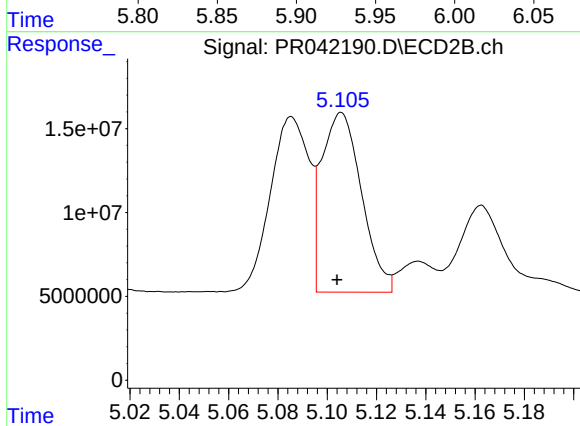
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 113822598
Conc: 209.39 ng/ml



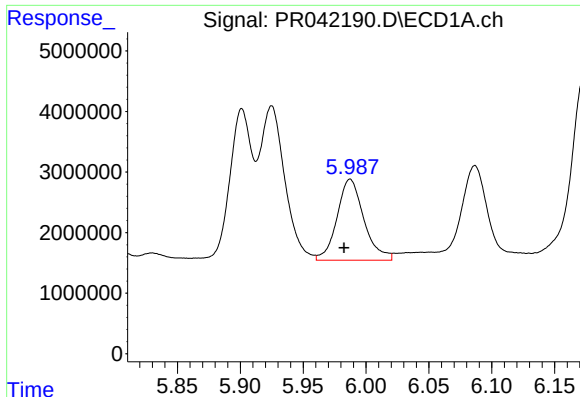
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 35120712
Conc: 171.74 ng/ml



#4 AR-1016-2

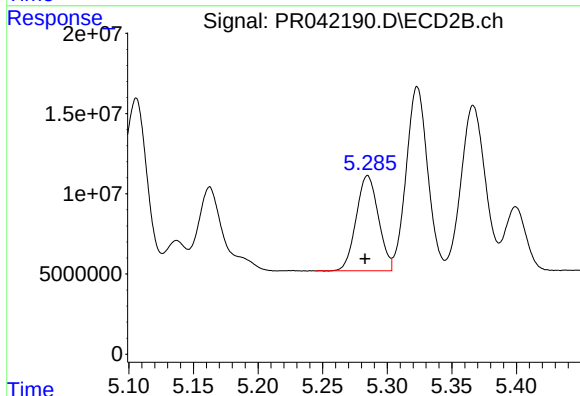
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 120108237
Conc: 166.41 ng/ml



#5 AR-1016-3

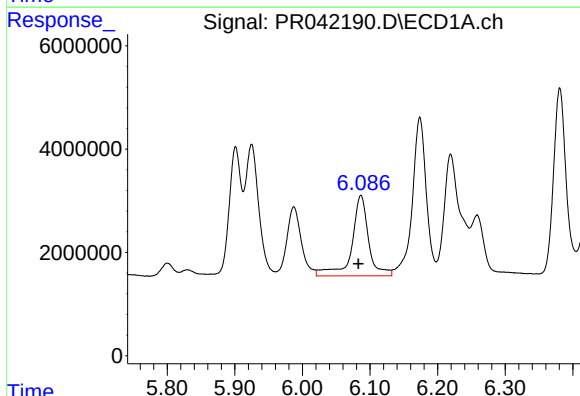
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 19968308
Conc: 164.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



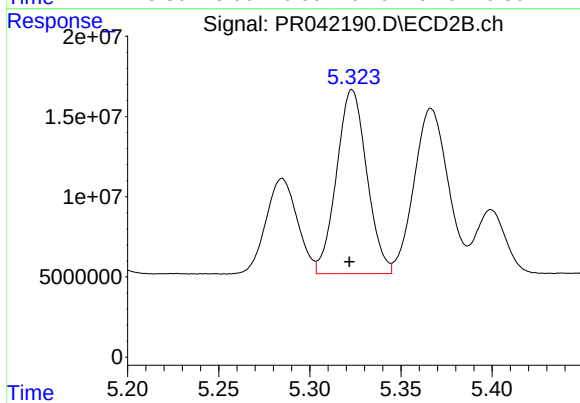
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 70911565
Conc: 194.47 ng/ml



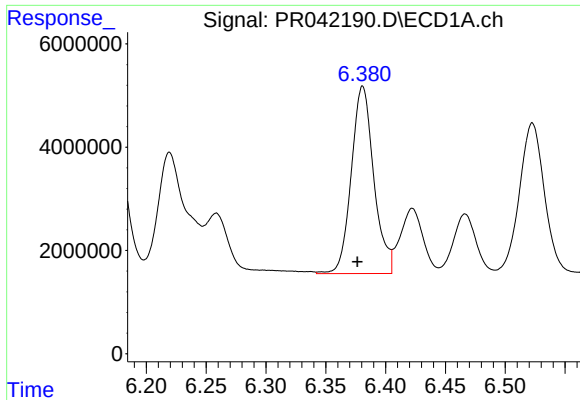
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 26829660
Conc: 263.81 ng/ml



#6 AR-1016-4

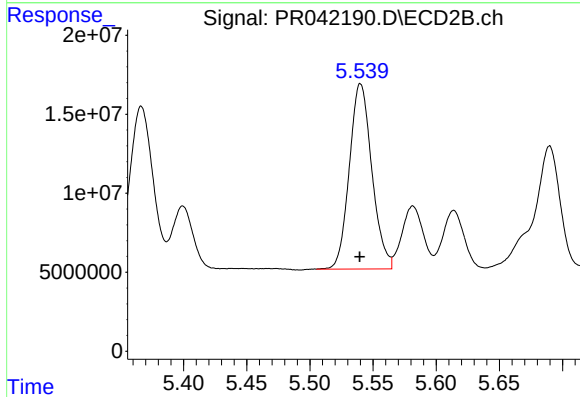
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 132658185
Conc: 478.03 ng/ml



#7 AR-1016-5

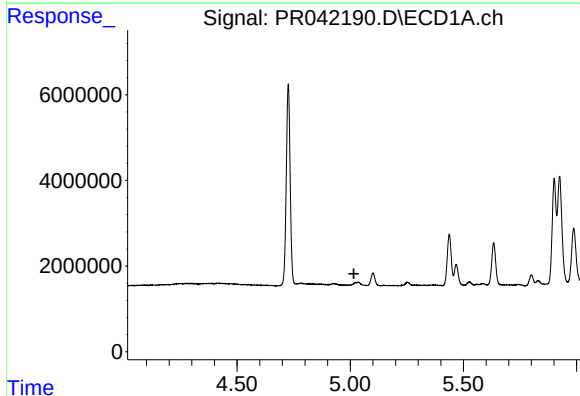
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 47492816
Conc: 476.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



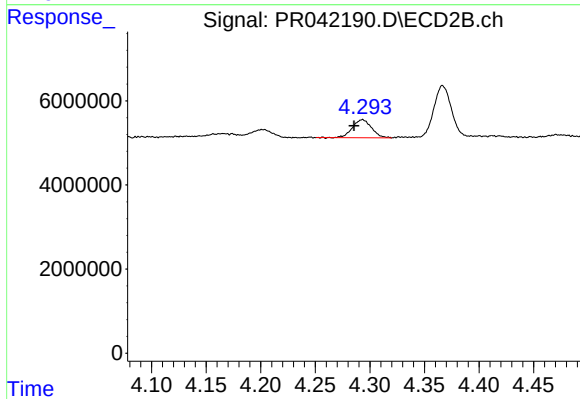
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 145587442
Conc: 470.83 ng/ml



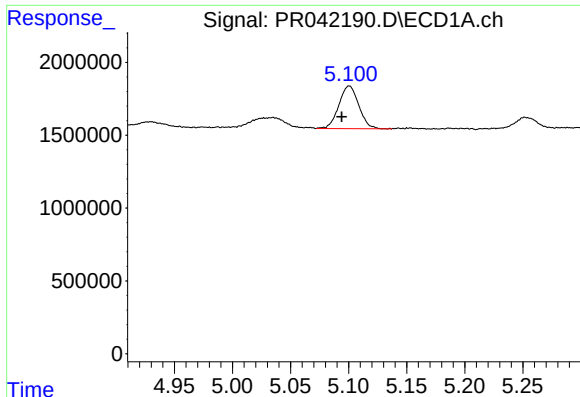
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

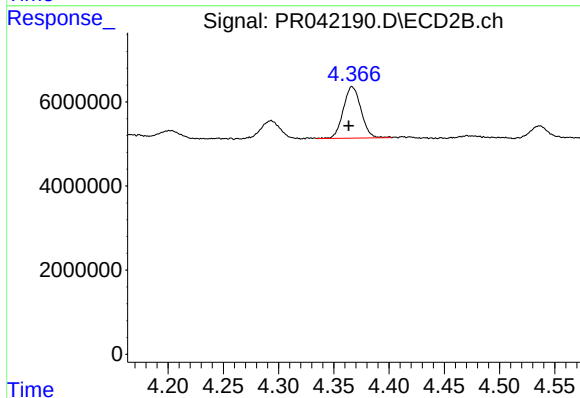
R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 5296370
Conc: 43.10 ng/ml



#10 AR-1221-3

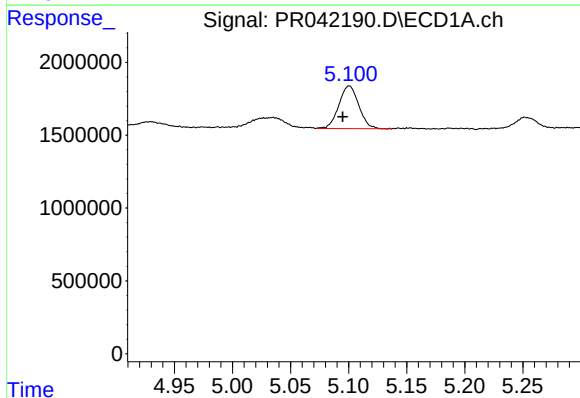
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 3500099
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



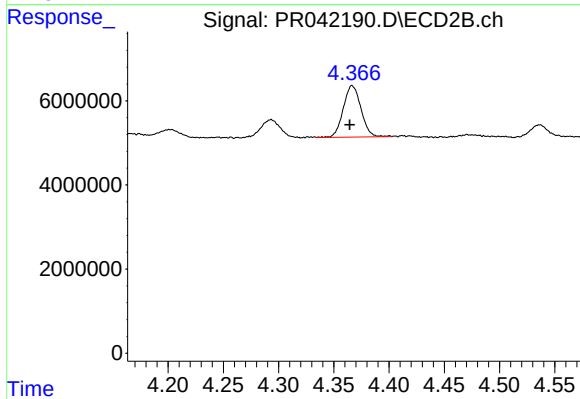
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 13604584
Conc: 34.93 ng/ml



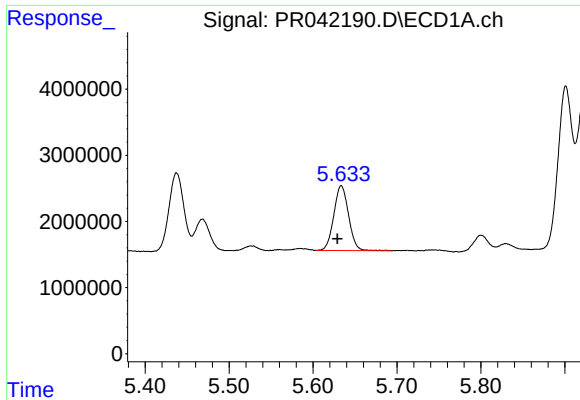
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 3500099
Conc: 41.83 ng/ml



#11 AR-1232-1

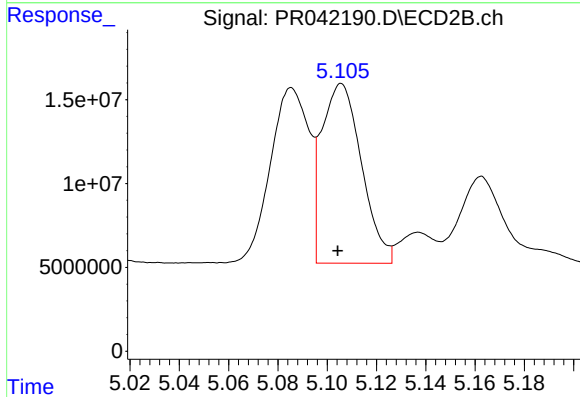
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 13604584
Conc: 39.93 ng/ml



#12 AR-1232-2

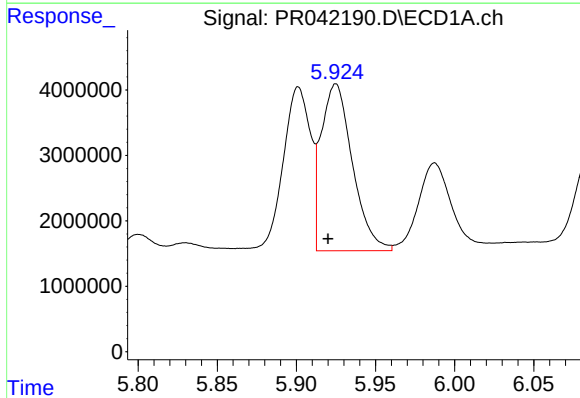
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 12006136
Conc: 278.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



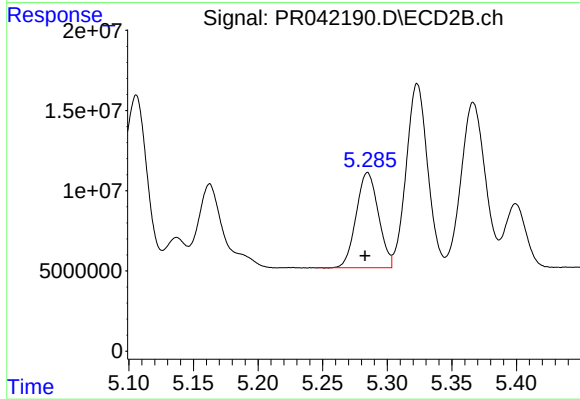
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 120108237
Conc: 352.71 ng/ml



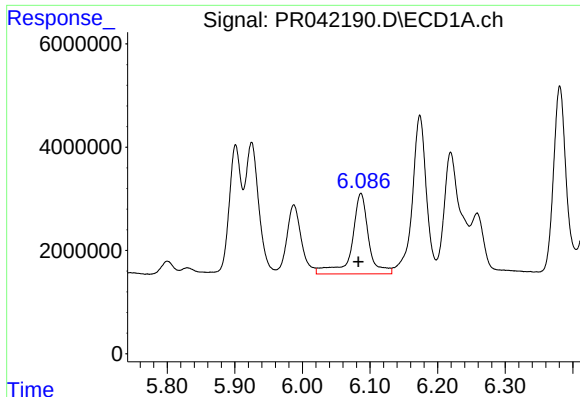
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 35120712
Conc: 390.60 ng/ml



#13 AR-1232-3

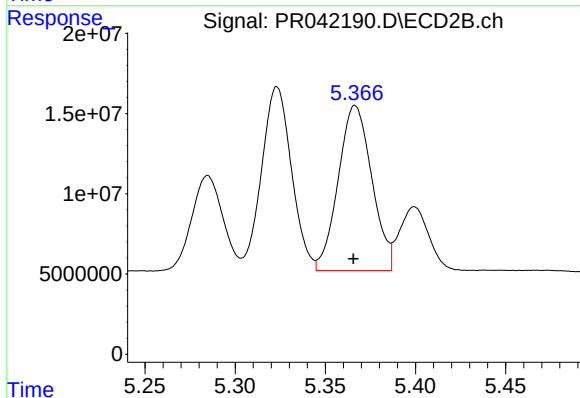
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 70911565
Conc: 421.06 ng/ml



#14 AR-1232-4

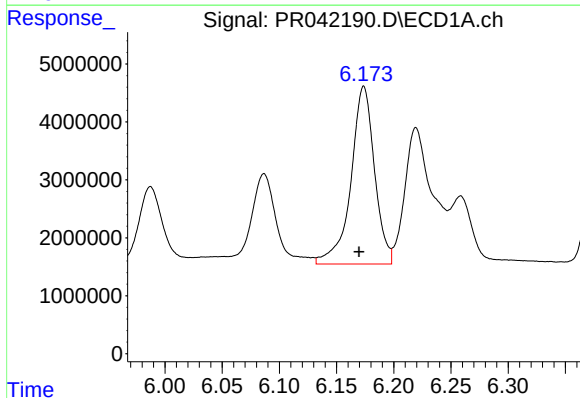
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 26829660
Conc: 602.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



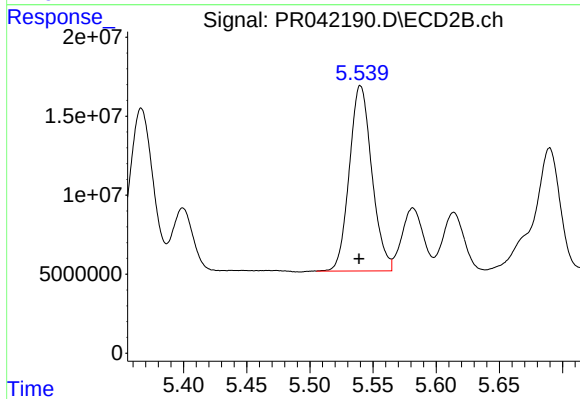
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 133489697
Conc: 937.17 ng/ml



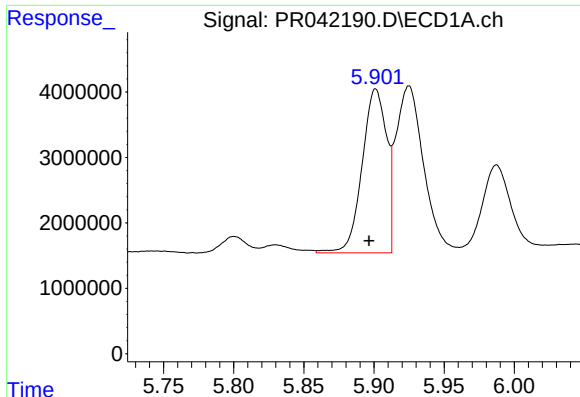
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 44060371
Conc: 1341.19 ng/ml



#15 AR-1232-5

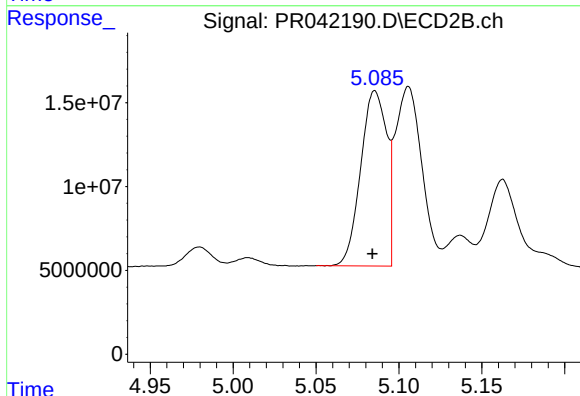
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 145587442
Conc: 1080.42 ng/ml



#16 AR-1242-1

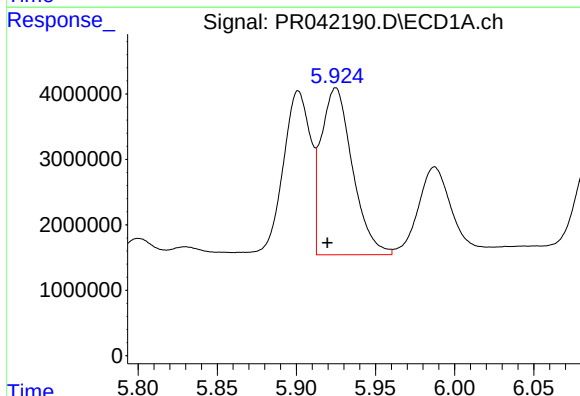
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 30403520
Conc: 275.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



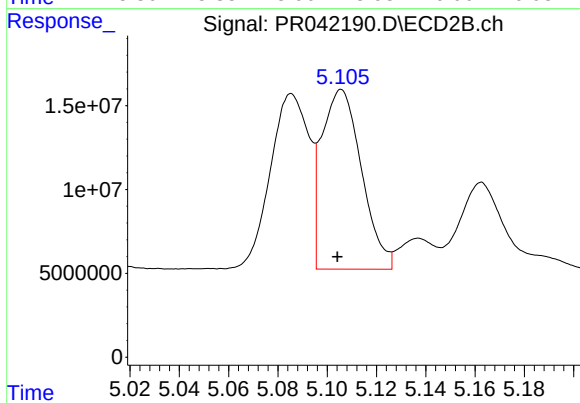
#16 AR-1242-1

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 113822598
Conc: 268.01 ng/ml



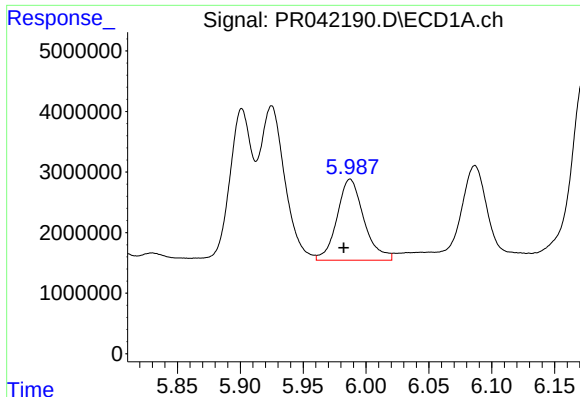
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 35120712
Conc: 226.22 ng/ml



#17 AR-1242-2

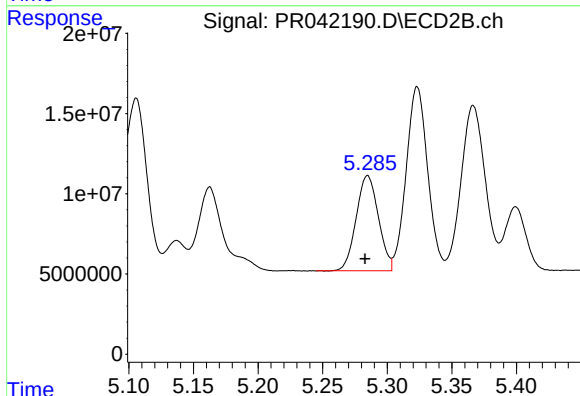
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 120108237
Conc: 211.05 ng/ml



#18 AR-1242-3

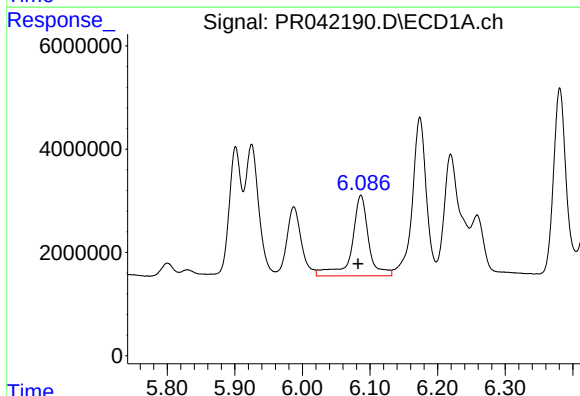
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 19968308
Conc: 212.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



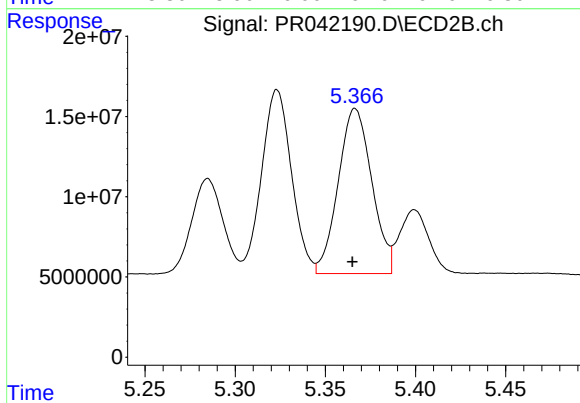
#18 AR-1242-3

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 70911565
Conc: 245.70 ng/ml



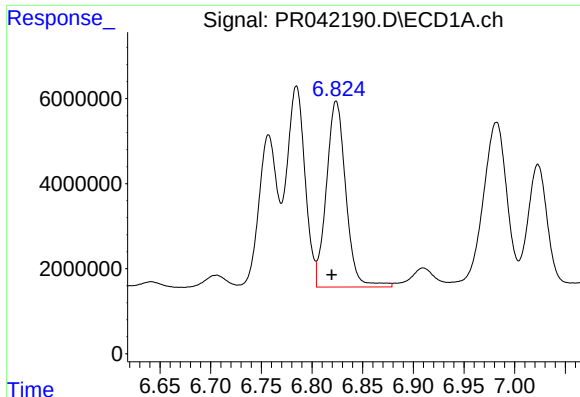
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 26829660
Conc: 345.35 ng/ml



#19 AR-1242-4

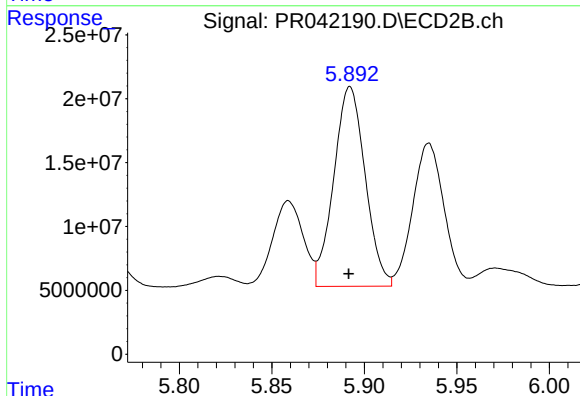
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 133489697
Conc: 512.79 ng/ml



#20 AR-1242-5

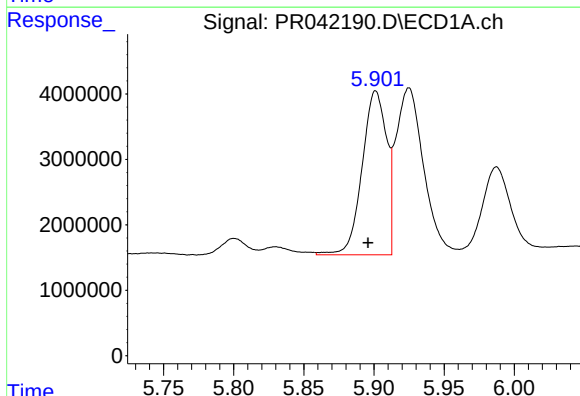
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 58266684
Conc: 665.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



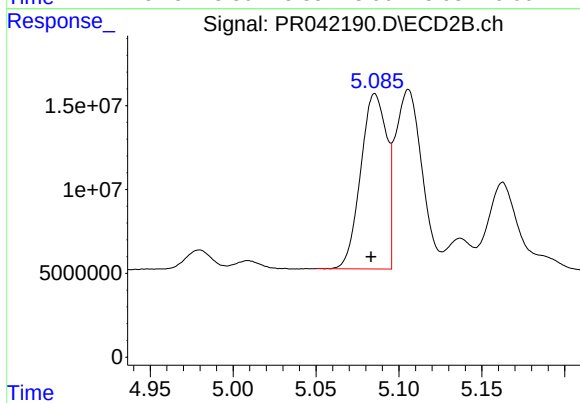
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 184639082
Conc: 695.98 ng/ml



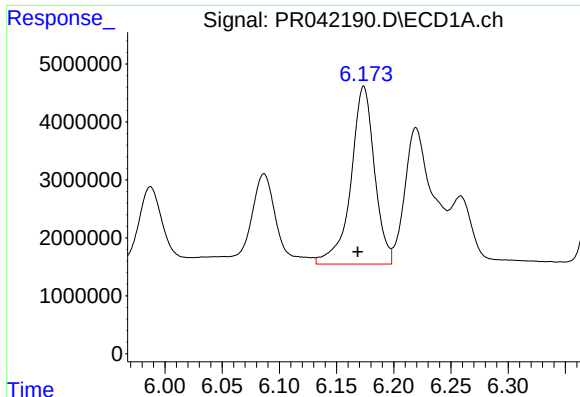
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.006 min
Response: 30403520
Conc: 365.37 ng/ml



#21 AR-1248-1

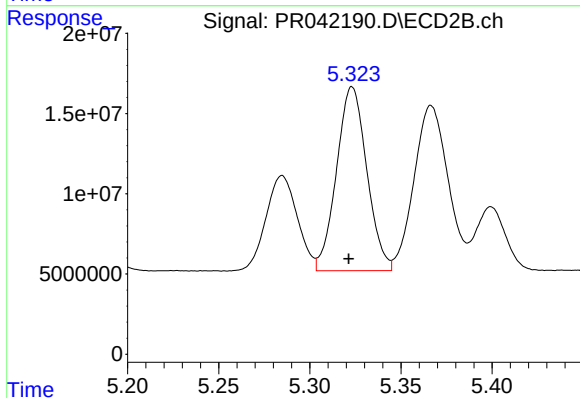
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 113822598
Conc: 349.21 ng/ml



#22 AR-1248-2

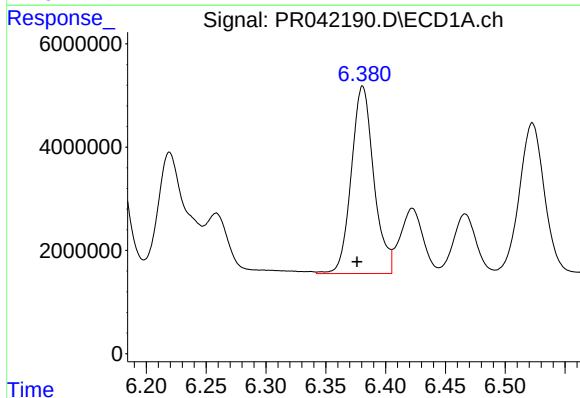
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 44060371
Conc: 383.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



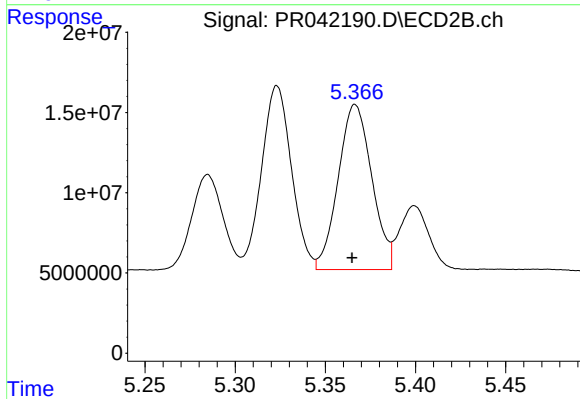
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 132658185
Conc: 356.16 ng/ml



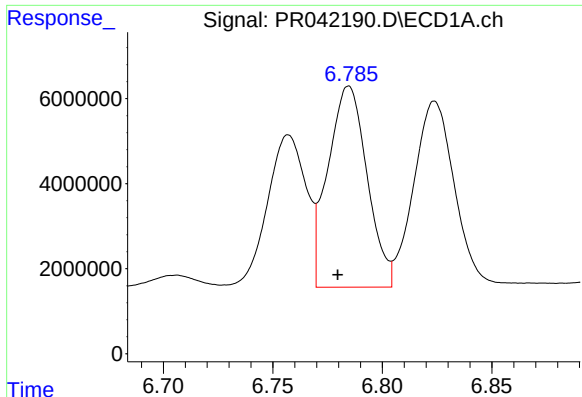
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 47492816
Conc: 366.30 ng/ml



#23 AR-1248-3

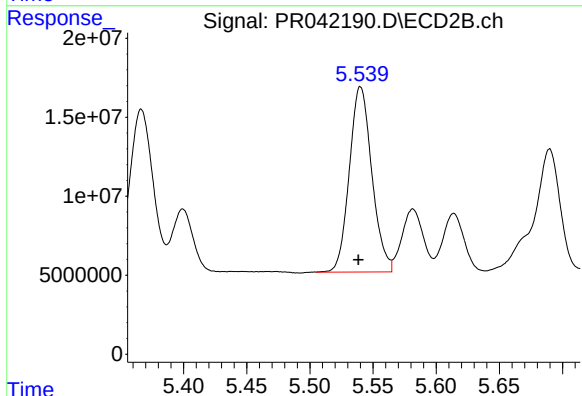
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 133489697
Conc: 356.62 ng/ml



#24 AR-1248-4

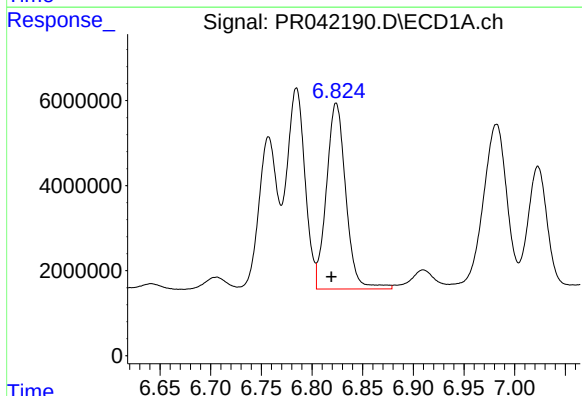
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 58812868
Conc: 383.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



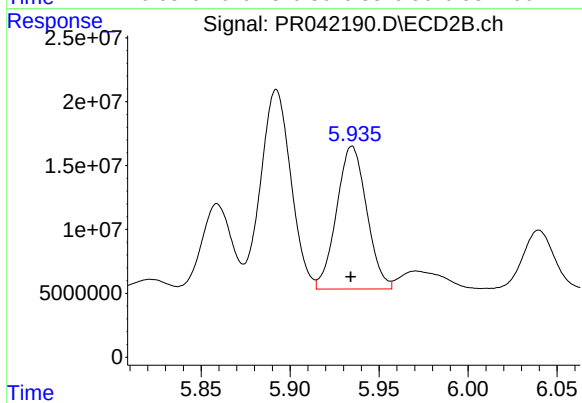
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 145587442
Conc: 365.54 ng/ml



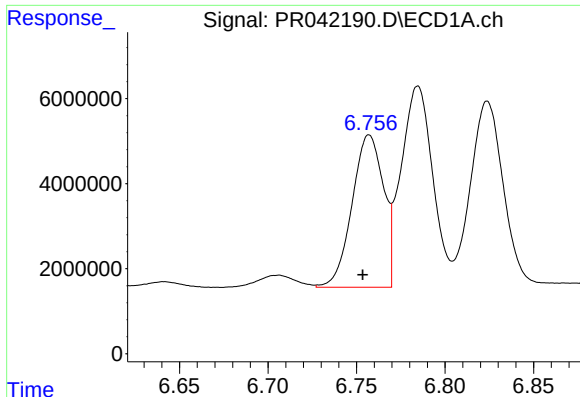
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 58266684
Conc: 402.42 ng/ml



#25 AR-1248-5

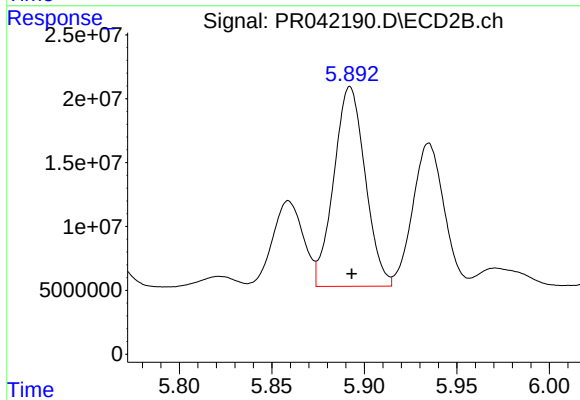
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 131731674
Conc: 377.17 ng/ml



#26 AR-1254-1

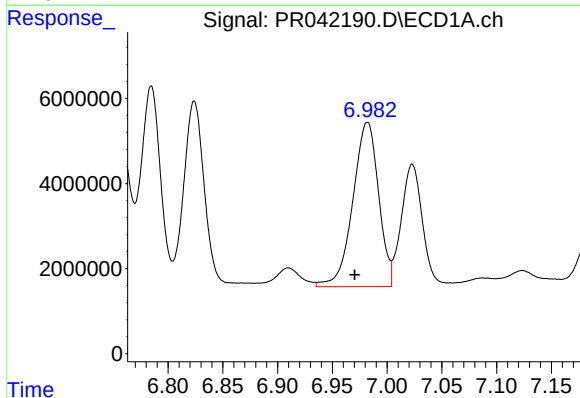
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 44214963
Conc: 270.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



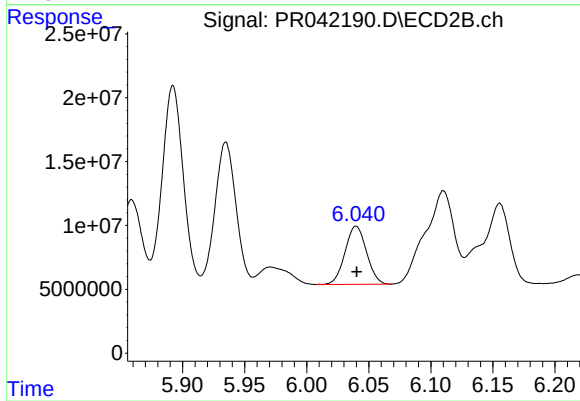
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 184639082
Conc: 348.55 ng/ml



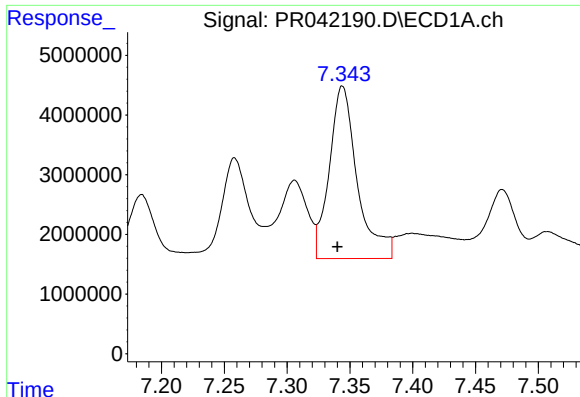
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 63407298
Conc: 255.57 ng/ml



#27 AR-1254-2

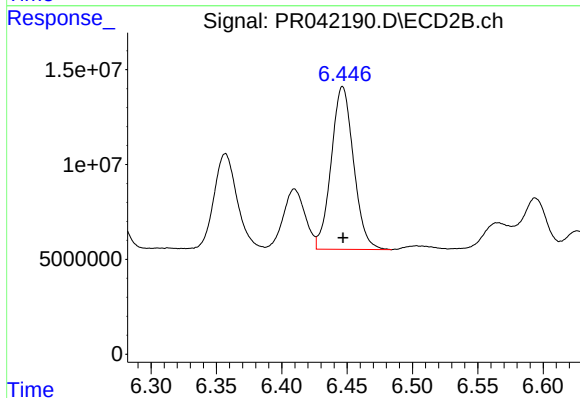
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 54796987
Conc: 109.30 ng/ml



#28 AR-1254-3

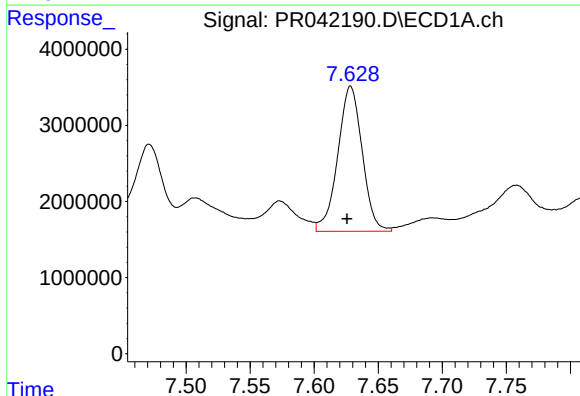
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 44820457
Conc: 166.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



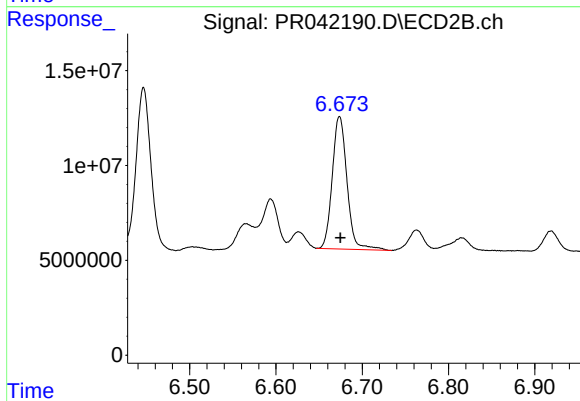
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 102374277
Conc: 108.51 ng/ml



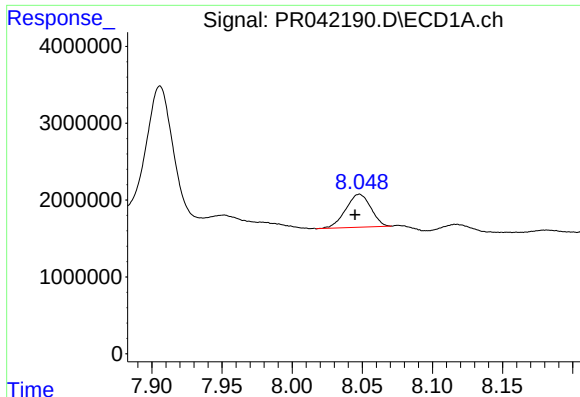
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 25281541
Conc: 124.57 ng/ml



#29 AR-1254-4

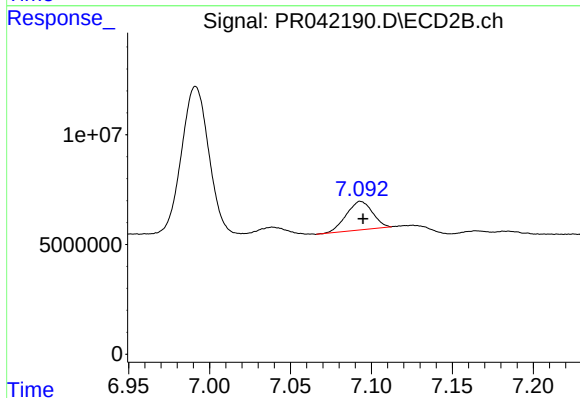
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 83125152
Conc: 125.55 ng/ml



#30 AR-1254-5

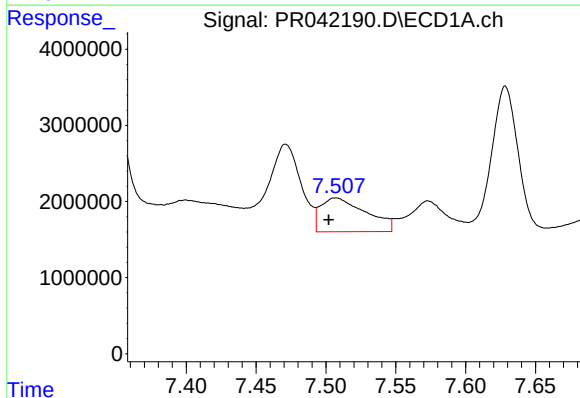
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 5345977
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



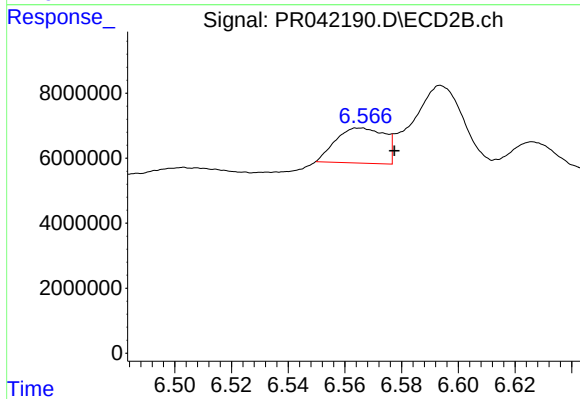
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 14664553
Conc: 17.08 ng/ml



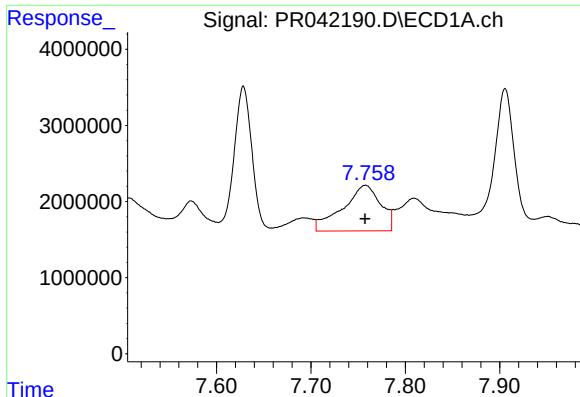
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 10064567
Conc: 53.12 ng/ml



#31 AR-1260-1

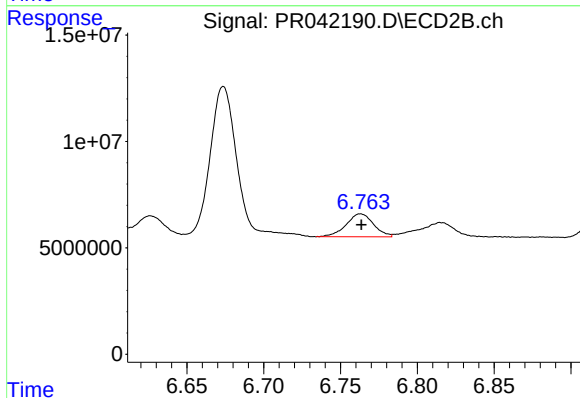
R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 12860221
Conc: 21.70 ng/ml



#32 AR-1260-2

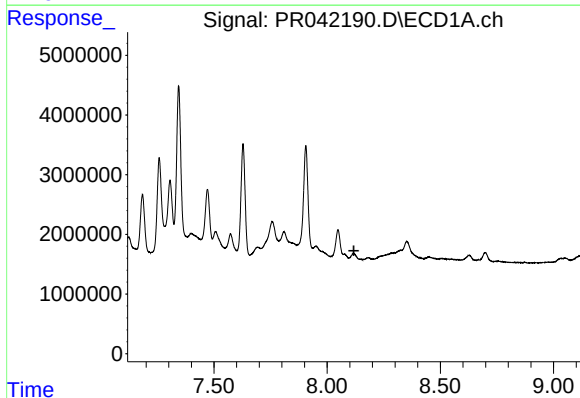
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 16735592
Conc: 70.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



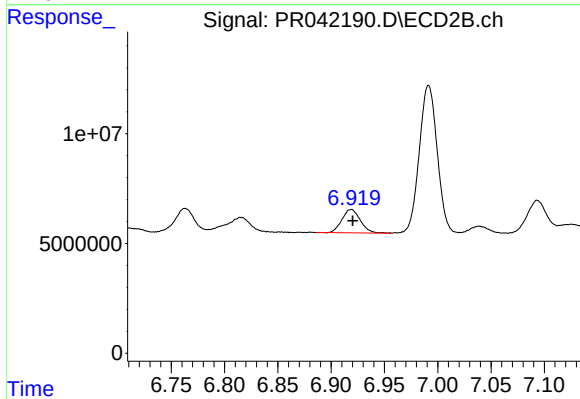
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 13443807
Conc: 16.49 ng/ml



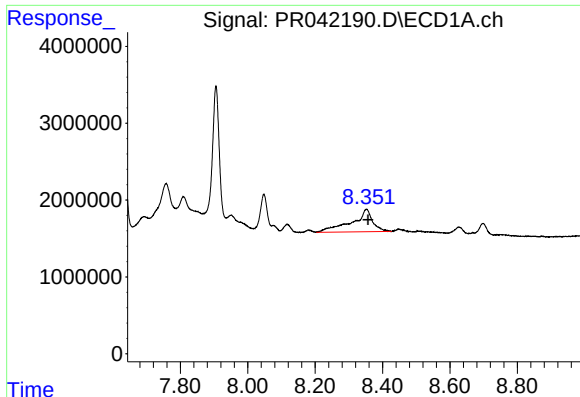
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

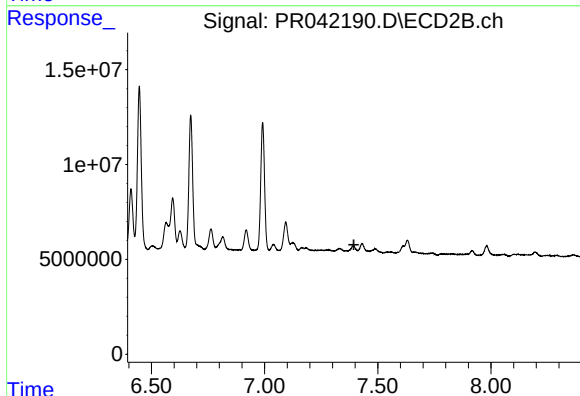
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 12701277
Conc: 18.37 ng/ml



#34 AR-1260-4

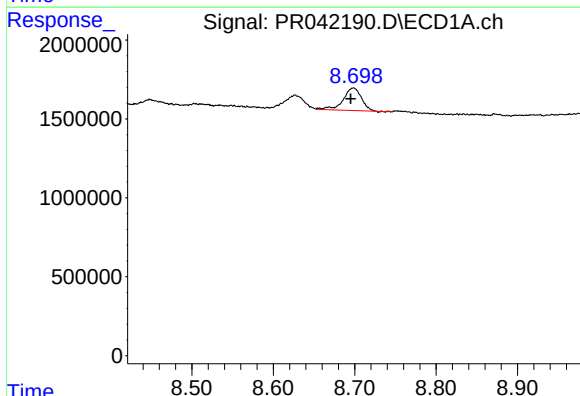
R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 12711378
Conc: 63.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



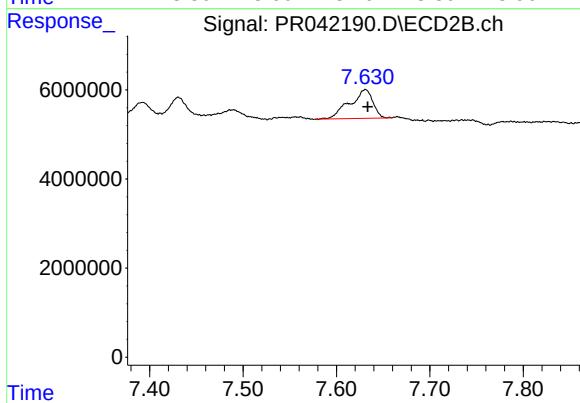
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



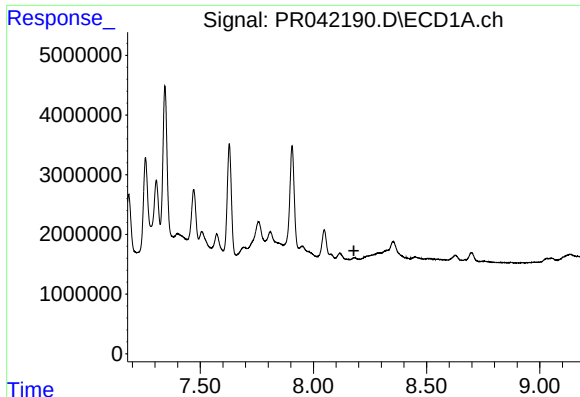
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 2236255
Conc: 5.17 ng/ml



#35 AR-1260-5

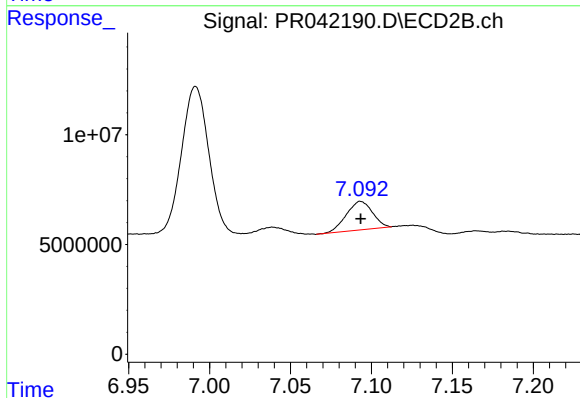
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 11090311
Conc: 6.82 ng/ml



#36 AR-1262-1

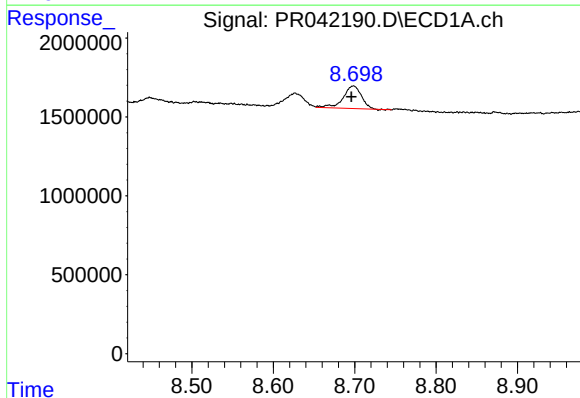
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



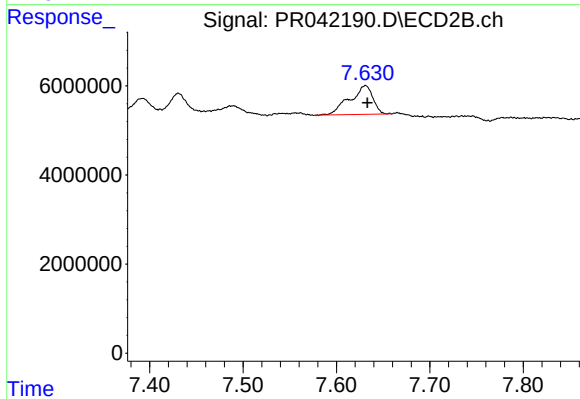
#36 AR-1262-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 14664553
Conc: 33.65 ng/ml



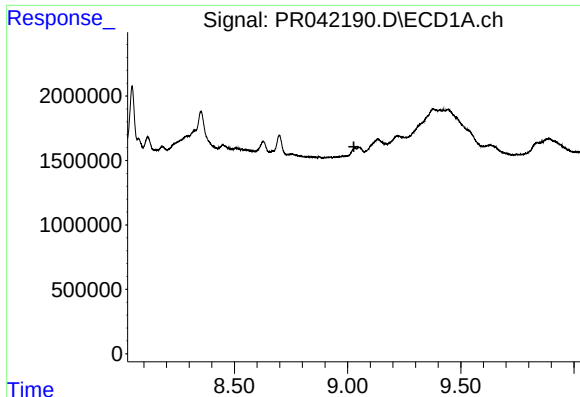
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 2236255
Conc: 5.18 ng/ml



#37 AR-1262-2

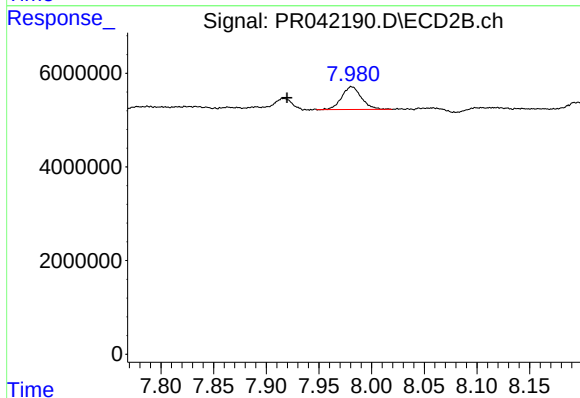
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 11090311
Conc: 6.44 ng/ml



#38 AR-1262-3

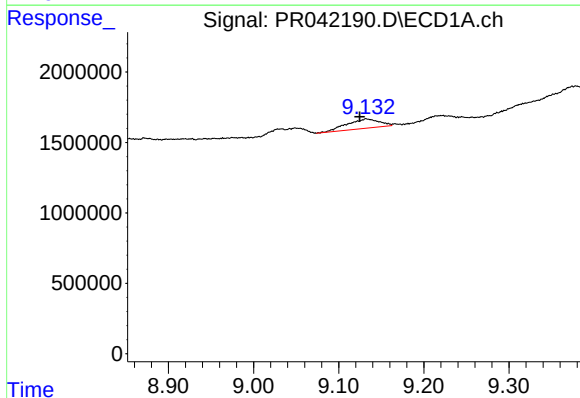
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



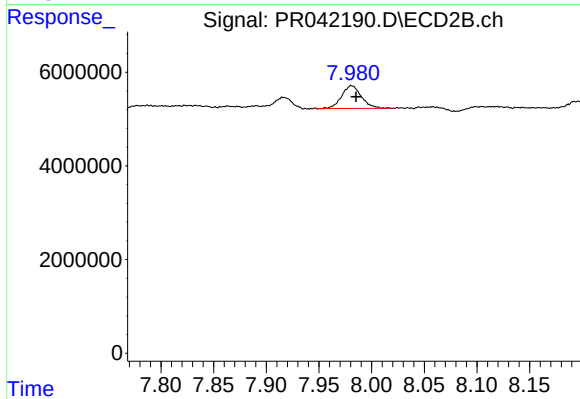
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: 0.061 min
Response: 6359378
Conc: 9.74 ng/ml



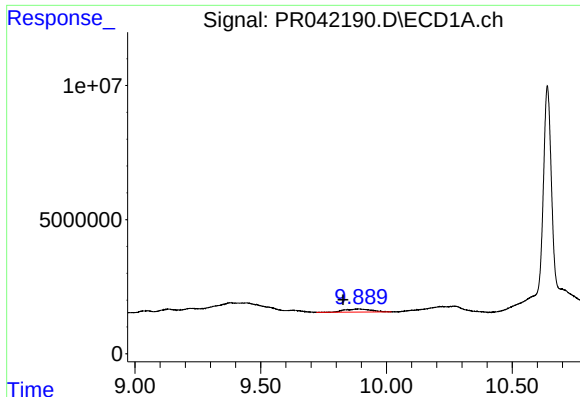
#39 AR-1262-4

R.T.: 9.132 min
Delta R.T.: 0.008 min
Response: 1736790
Conc: 8.48 ng/ml



#39 AR-1262-4

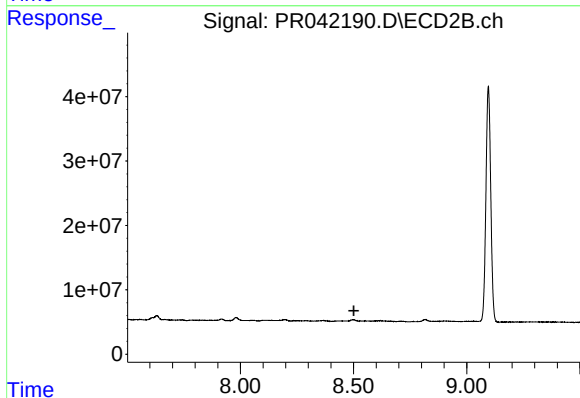
R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 6359378
Conc: 5.44 ng/ml



#40 AR-1262-5

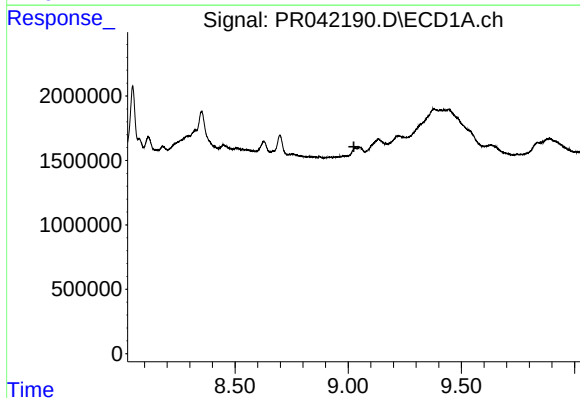
R.T.: 9.889 min
Delta R.T.: 0.062 min
Response: 8300083
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



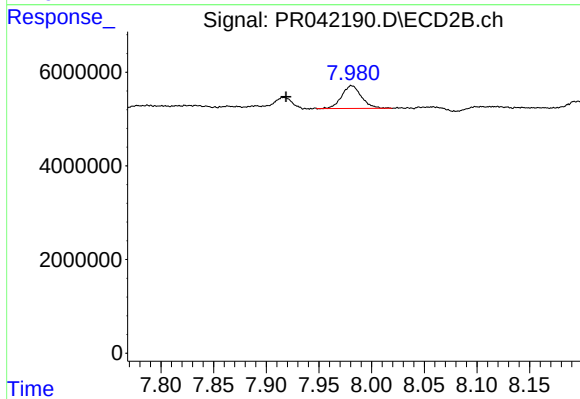
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



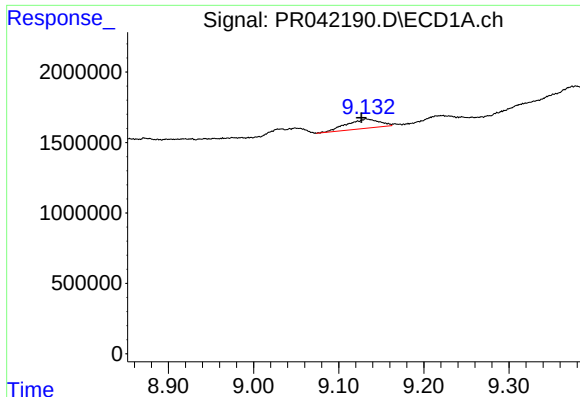
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

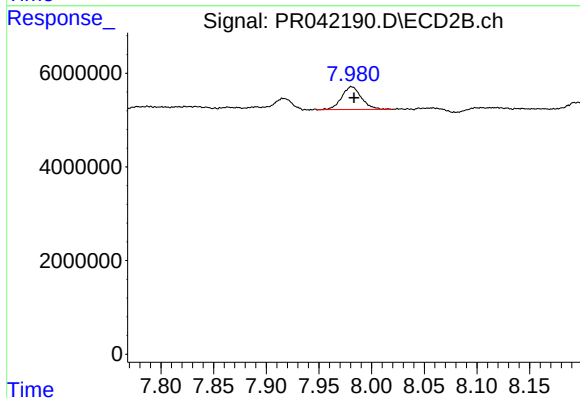
R.T.: 7.981 min
Delta R.T.: 0.062 min
Response: 6359378
Conc: 2.90 ng/ml



#42 AR-1268-2

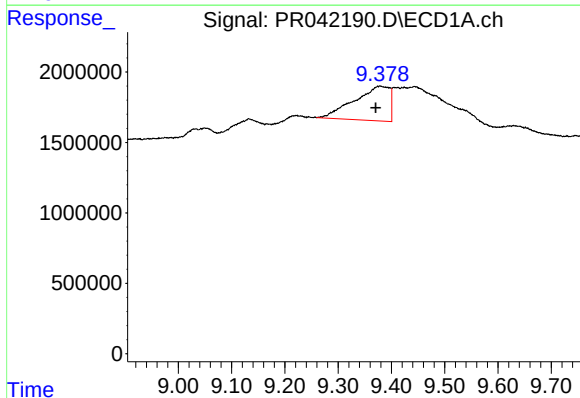
R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 1736790
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



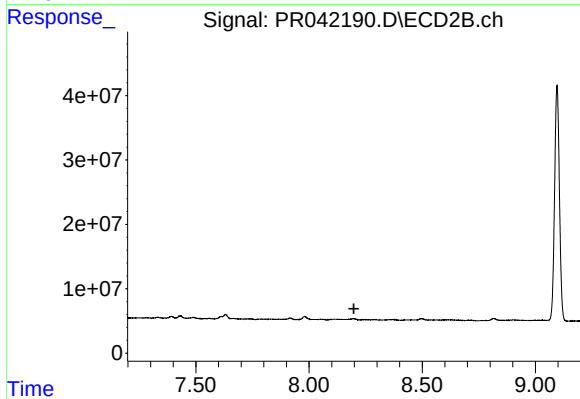
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 6359378
Conc: 3.20 ng/ml



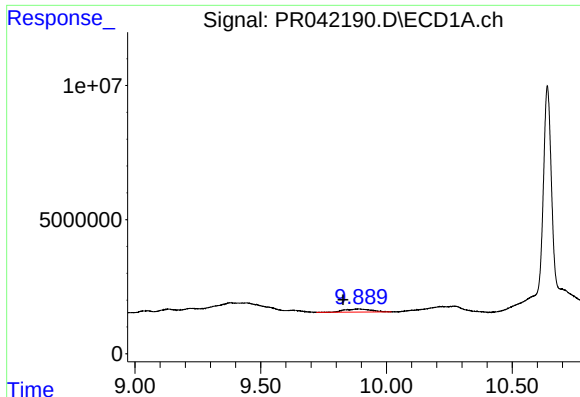
#43 AR-1268-3

R.T.: 9.379 min
Delta R.T.: 0.008 min
Response: 11267587
Conc: 27.62 ng/ml



#43 AR-1268-3

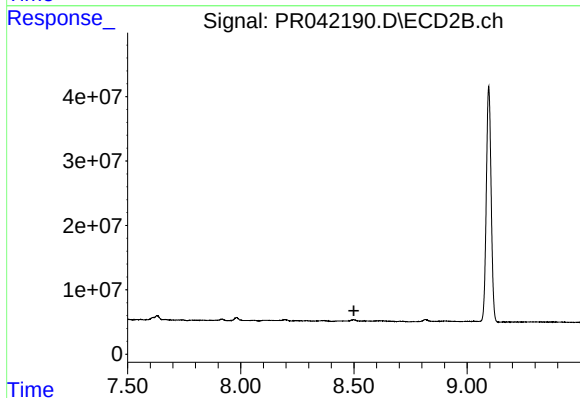
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#44 AR-1268-4

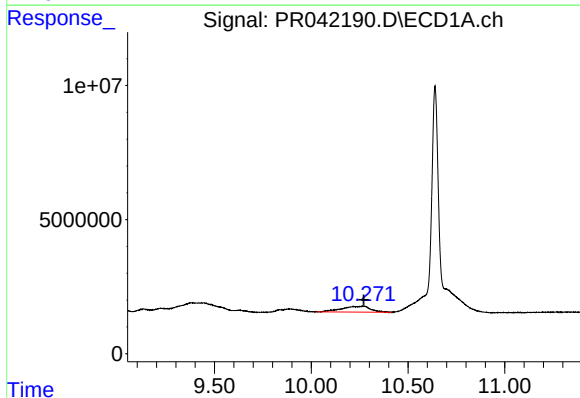
R.T.: 9.889 min
Delta R.T.: 0.062 min
Response: 8300083
Conc: 47.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



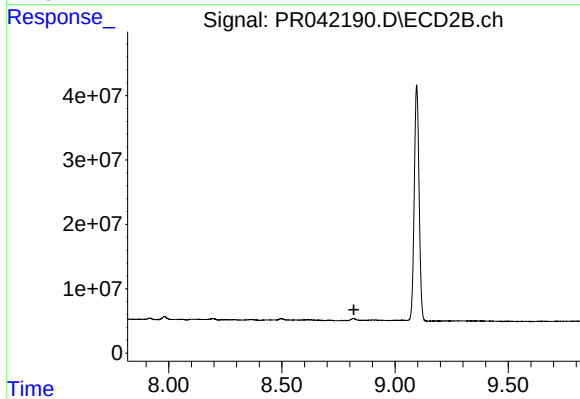
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 22754724
Conc: 17.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.