

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 17:04
 Operator : DD\AJ
 Sample : M2720-03DL2 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:00:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.811	4274526	3400899	0.670	0.523
2)	SA Decachlor...	10.509	8.836	20008214	8432652	2.754	1.087 #
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	23156630	17126730	85.039	71.151
4)	L1 AR-1016-2	5.836	4.917	52248995	37051121	135.888	100.950 #
5)	L1 AR-1016-3	5.900	5.093	12724926	21951600	55.494	115.378 #
6)	L1 AR-1016-4	5.999	5.133	24630499	247.9E6	127.887	1602.379 #
7)	L1 AR-1016-5	6.292	5.346	196.8E6	172.4E6	1014.947	842.677
10)	L2 AR-1221-3	0.000	4.233f	0	1271469	N.D.	7.502 #
11)	L3 AR-1232-1	0.000	4.233f	0	1271469	N.D.	9.235 #
12)	L3 AR-1232-2	5.543	4.917	11196164	37051121	145.160	247.063 #
13)	L3 AR-1232-3	5.836	5.093	52248995	21951600	332.487	280.686
14)	L3 AR-1232-4	5.999	5.174	24630499	86707575	311.439	1234.813 #
15)	L3 AR-1232-5	6.084	5.346	292.5E6	172.4E6	4821.101	2195.414 #
16)	L4 AR-1242-1	5.813	4.898	23156630	17126730	95.692	77.505
17)	L4 AR-1242-2	5.836	4.917	52248995	37051121	151.752	113.108 #
18)	L4 AR-1242-3	5.900	5.093	12724926	21951600	61.486	127.159 #
19)	L4 AR-1242-4	5.999	5.174	24630499	86707575	141.779	514.249 #
20)	L4 AR-1242-5	6.738	5.697	261.9E6	739.6E6	1312.964	3203.079 #
21)	L5 AR-1248-1	5.813	4.898	23156630	17126730	145.298	115.467
22)	L5 AR-1248-2	6.084	5.133	292.5E6	247.9E6	1264.063	1179.863
23)	L5 AR-1248-3	6.292	5.174	196.8E6	86707575	747.139	388.751 #
24)	L5 AR-1248-4	6.698	5.346	254.1E6	172.4E6	796.350	625.473
25)	L5 AR-1248-5	6.738	5.738	261.9E6	131.5E6	854.481	447.766 #
26)	L6 AR-1254-1	6.669	5.697	663.5E6	739.6E6	1527.230	1201.501
27)	L6 AR-1254-2	6.887	5.844	1145.6E6	781.7E6	1661.422	1452.581
28)	L6 AR-1254-3	7.258	6.247	1343.0E6	1508.8E6	1757.047	1583.915
29)	L6 AR-1254-4	7.545	6.473	1123.5E6	1069.3E6	1940.443	1797.594
30)	L6 AR-1254-5	7.964	6.890	1173.7E6	1503.7E6	1861.668	1727.037
31)	L7 AR-1260-1	7.418	6.377	483.7E6	670.9E6	1360.830	1667.681
32)	L7 AR-1260-2	7.676	6.563	632.0E6	611.0E6	1462.165	1251.878
33)	L7 AR-1260-3	8.028	6.716	124.1E6	576.5E6	383.905	1233.425 #
34)	L7 AR-1260-4	8.265	7.187	429.2E6	76380459	1117.123	191.411 #
35)	L7 AR-1260-5	8.607	7.426	214.5E6	205.3E6	267.746	210.810
36)	L8 AR-1262-1	8.028	6.890	124.1E6	1503.7E6	215.778	4236.738 #
37)	L8 AR-1262-2	8.607	7.426	214.5E6	205.3E6	196.011	155.391
38)	L8 AR-1262-3	8.955	7.710	133.5E6	19308366	187.336	38.986 #
39)	L8 AR-1262-4	9.007	7.772	62562315	183.8E6	118.355	188.405 #
40)	L8 AR-1262-5	9.722	8.274	22800202	21650585	57.215	49.279
41)	L9 AR-1268-1	8.955	7.710	133.5E6	19308366	92.984	11.541 #
42)	L9 AR-1268-2	9.007	7.772	62562315	183.8E6	47.664	118.423 #
43)	L9 AR-1268-3	9.262	7.978	16010676	2880518	14.237	2.237 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 25 07:00:22 2021
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 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.722	8.274	22800202	21650585	46.024	39.208
45) L9	AR-1268-5	10.154	8.573	12644657	7044038	3.257	1.701 #

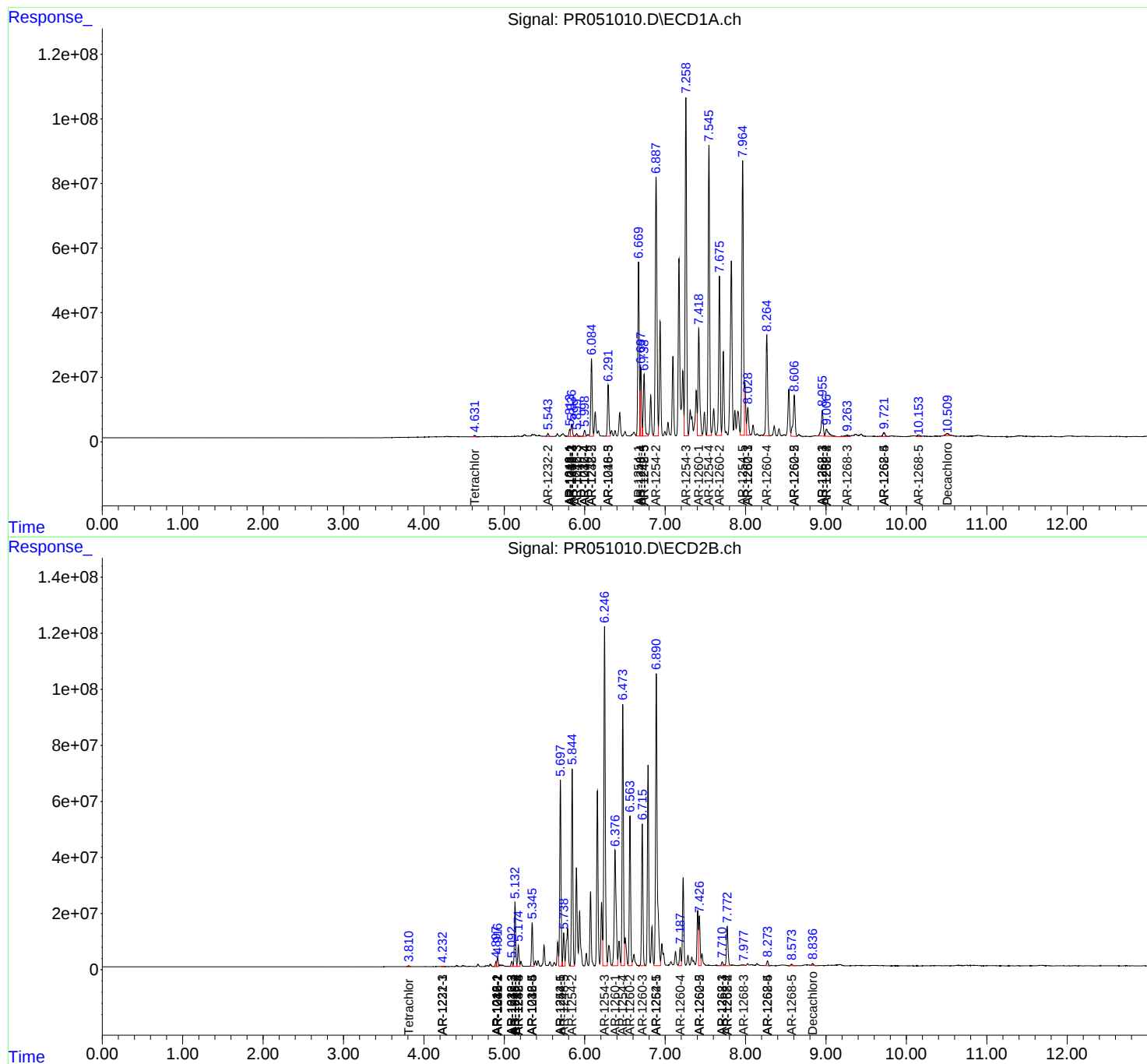
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

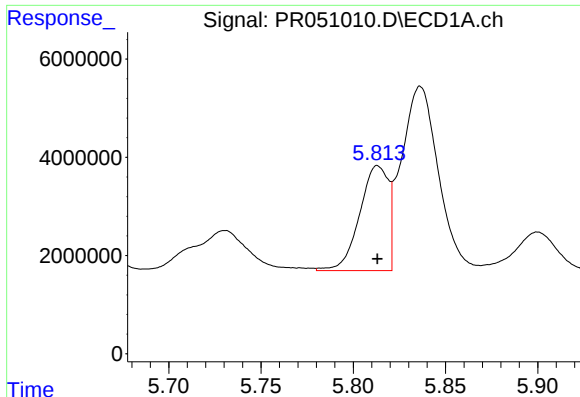
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
Data File : PR051010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 17:04
Operator : DD\AJ
Sample : M2720-03DL2 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 07:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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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

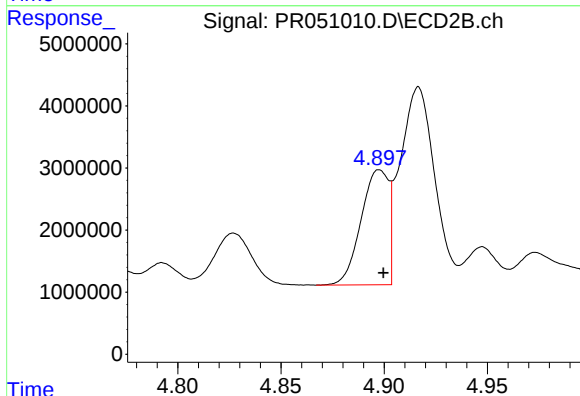




#3 AR-1016-1

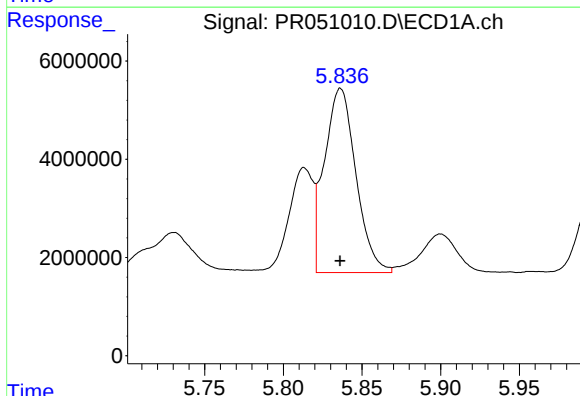
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 23156630
Conc: 85.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



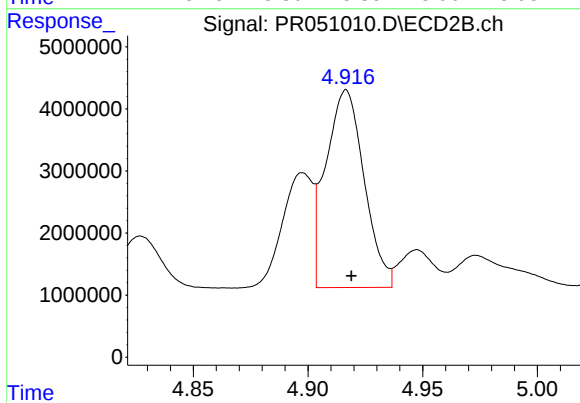
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 17126730
Conc: 71.15 ng/ml



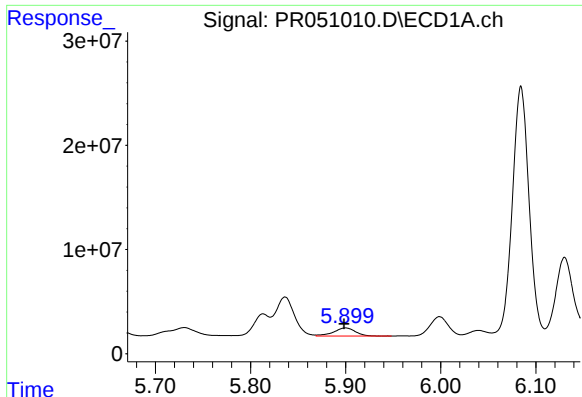
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 52248995
Conc: 135.89 ng/ml



#4 AR-1016-2

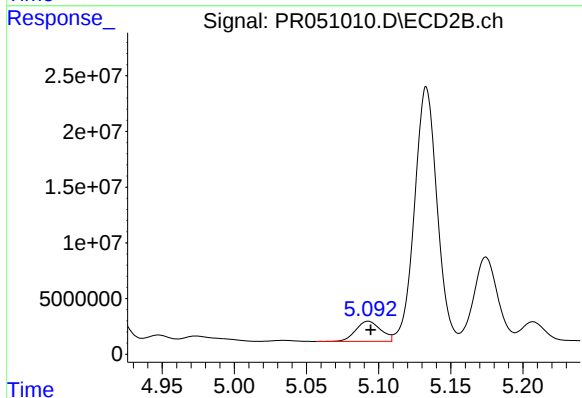
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 37051121
Conc: 100.95 ng/ml



#5 AR-1016-3

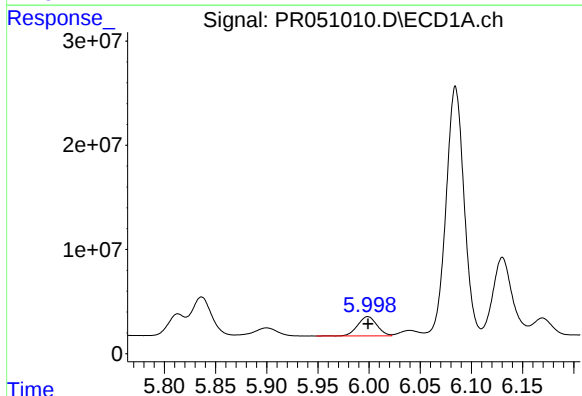
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 12724926
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



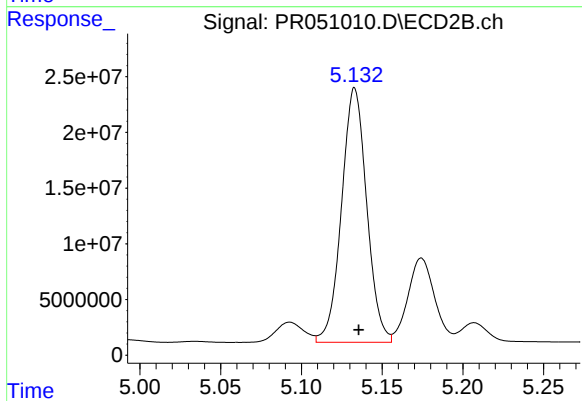
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 21951600
Conc: 115.38 ng/ml



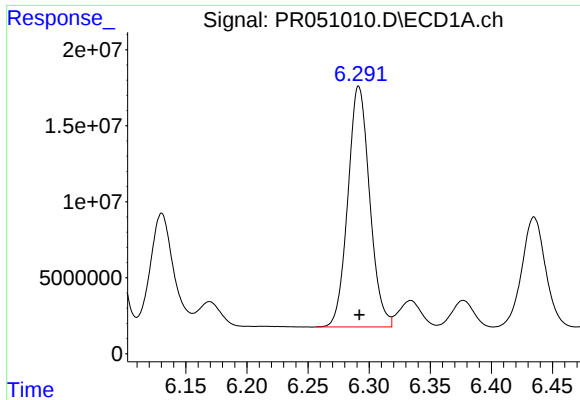
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 24630499
Conc: 127.89 ng/ml



#6 AR-1016-4

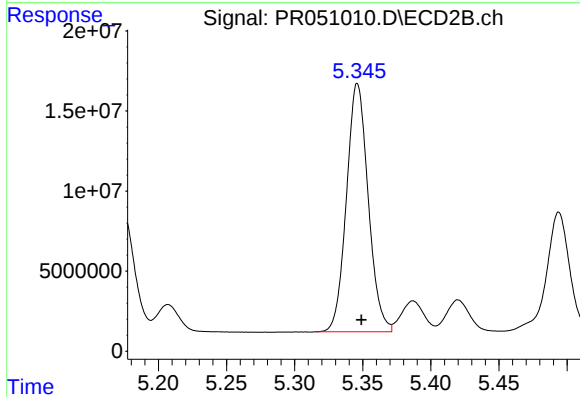
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 247896040
Conc: 1602.38 ng/ml



#7 AR-1016-5

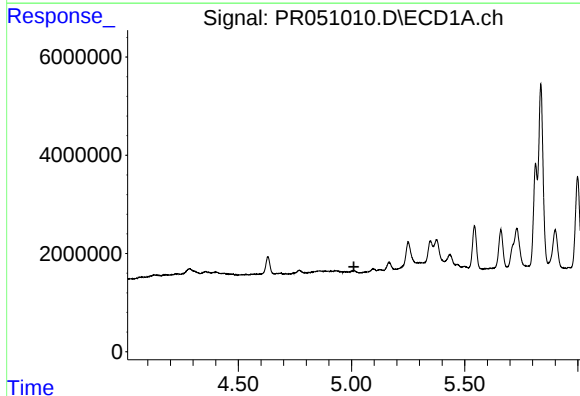
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 196843371
Conc: 1014.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



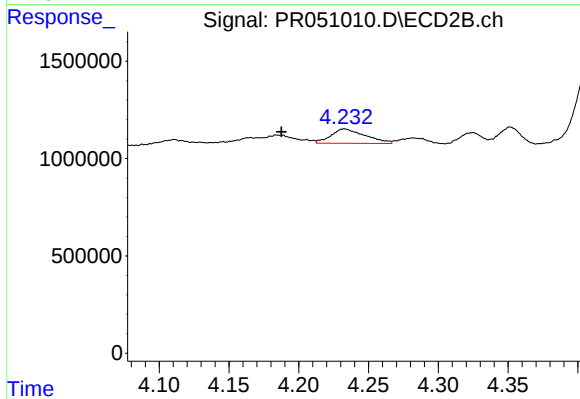
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 172431368
Conc: 842.68 ng/ml



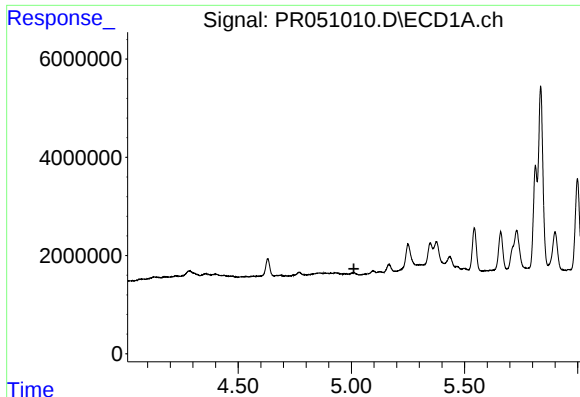
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#10 AR-1221-3

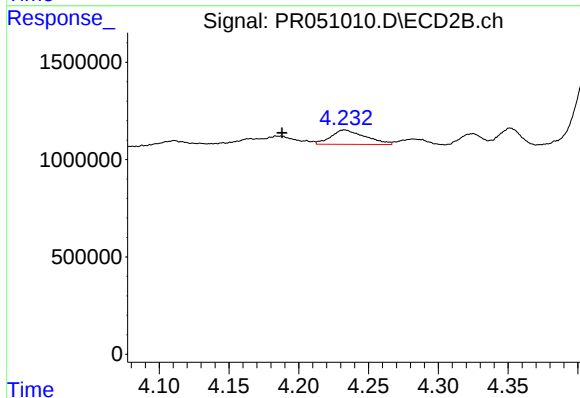
R.T.: 4.233 min
Delta R.T.: 0.045 min
Response: 1271469
Conc: 7.50 ng/ml



#11 AR-1232-1

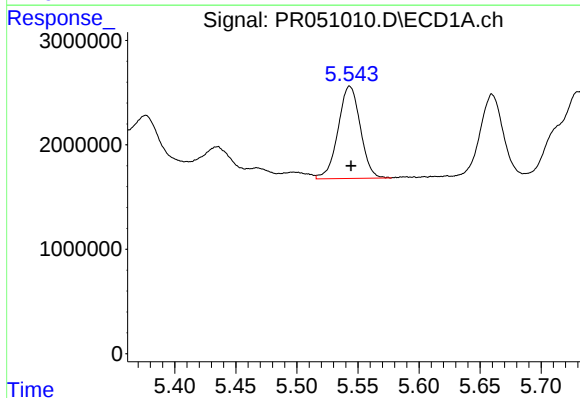
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



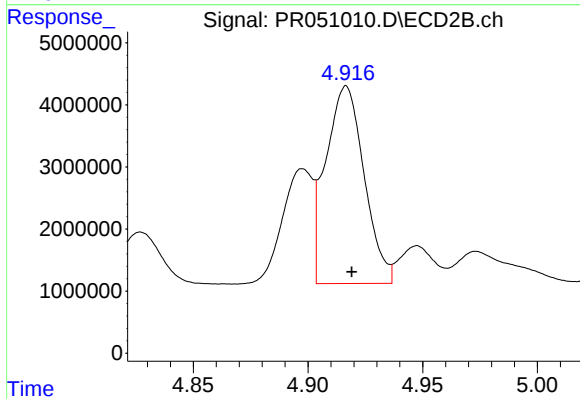
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.045 min
Response: 1271469
Conc: 9.23 ng/ml



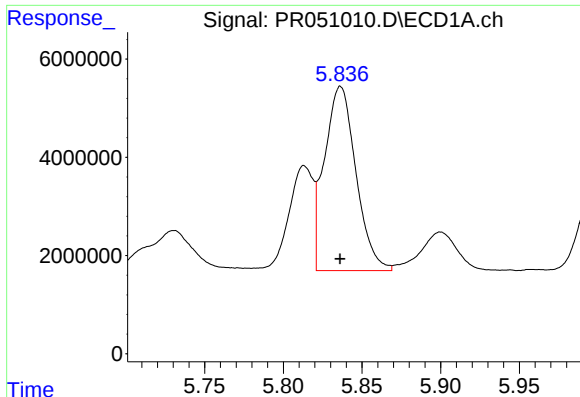
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 11196164
Conc: 145.16 ng/ml



#12 AR-1232-2

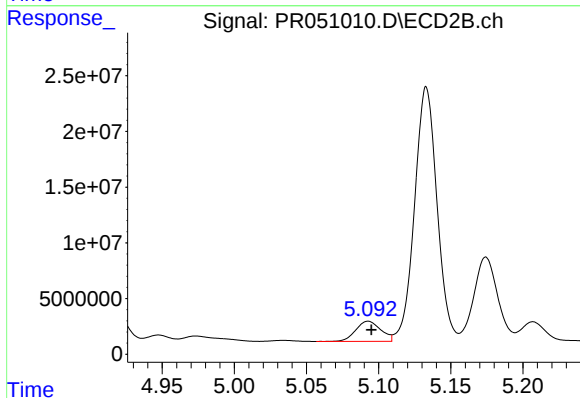
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 37051121
Conc: 247.06 ng/ml



#13 AR-1232-3

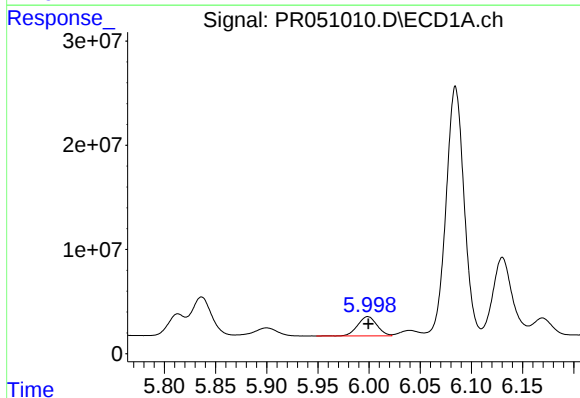
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 52248995
Conc: 332.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



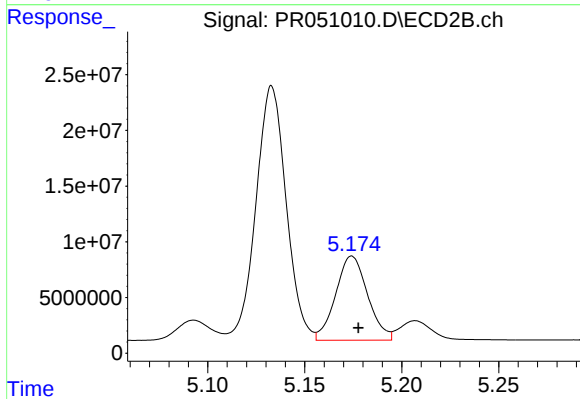
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 21951600
Conc: 280.69 ng/ml



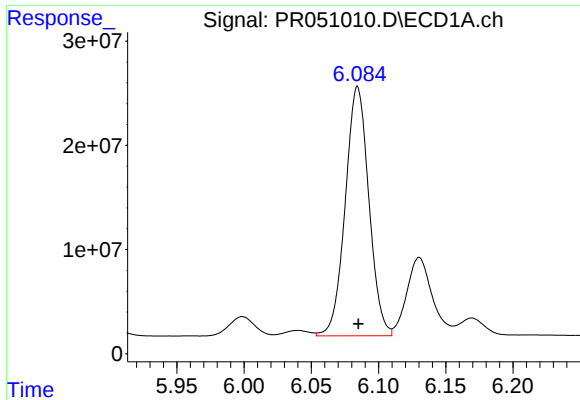
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 24630499
Conc: 311.44 ng/ml



#14 AR-1232-4

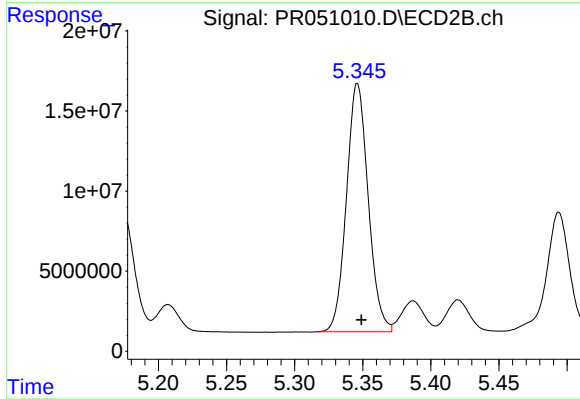
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 86707575
Conc: 1234.81 ng/ml



#15 AR-1232-5

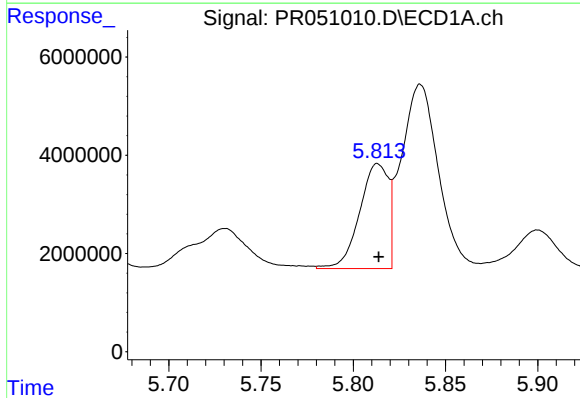
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 292454352
Conc: 4821.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



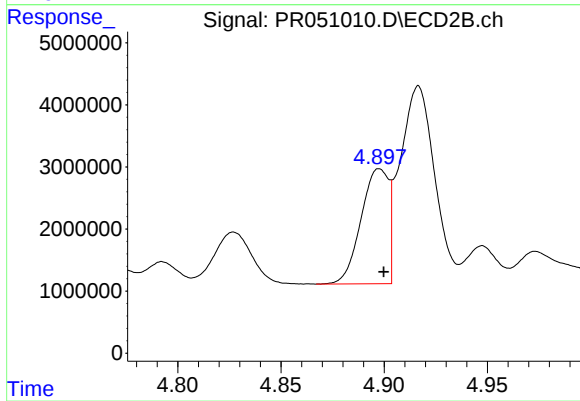
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 172431368
Conc: 2195.41 ng/ml



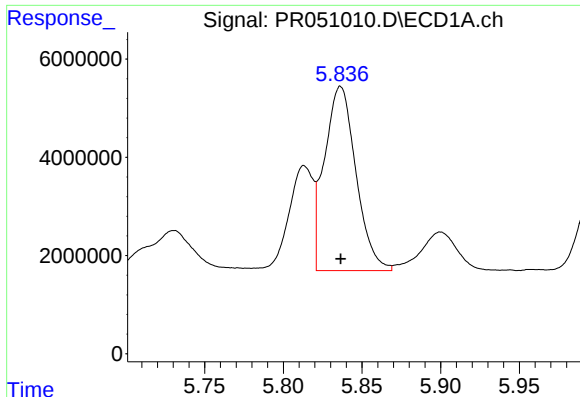
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 23156630
Conc: 95.69 ng/ml



#16 AR-1242-1

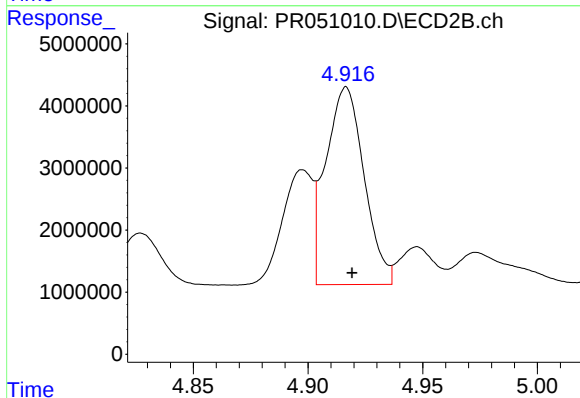
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 17126730
Conc: 77.50 ng/ml



#17 AR-1242-2

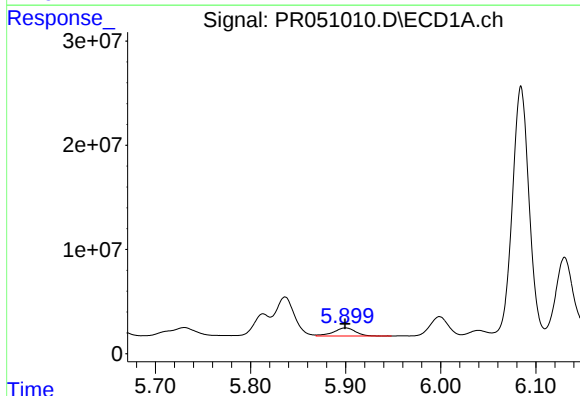
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 52248995
Conc: 151.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



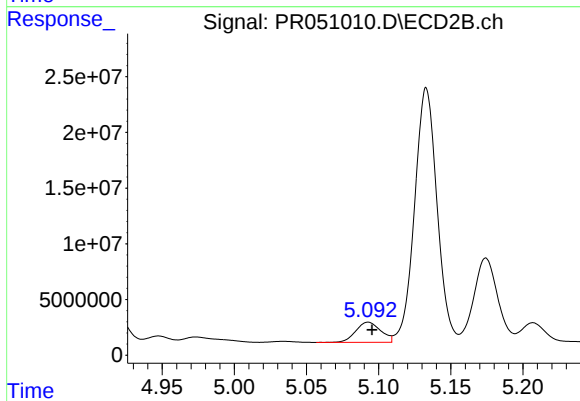
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 37051121
Conc: 113.11 ng/ml



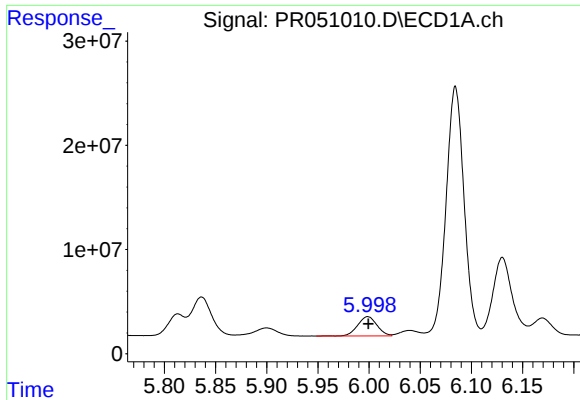
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 12724926
Conc: 61.49 ng/ml



#18 AR-1242-3

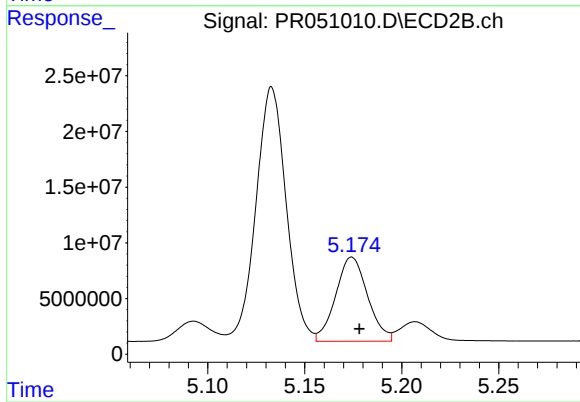
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 21951600
Conc: 127.16 ng/ml



#19 AR-1242-4

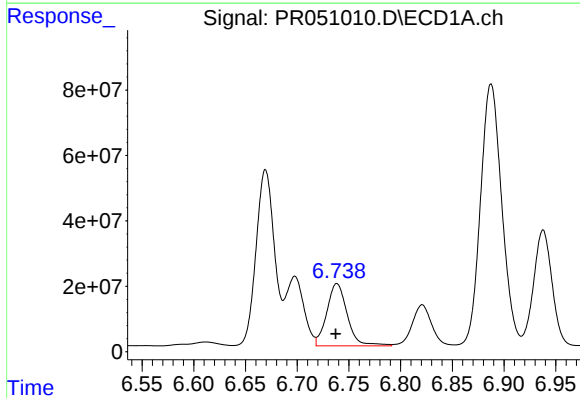
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 24630499
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



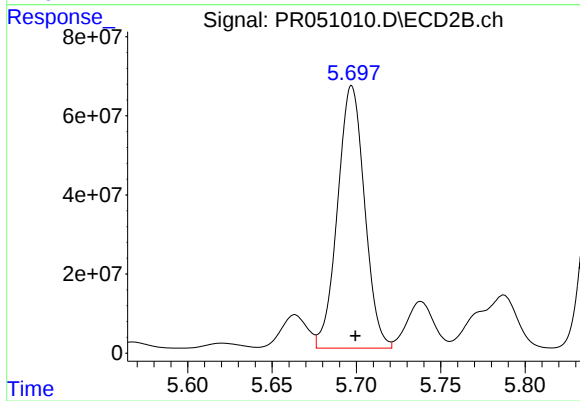
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 86707575
Conc: 514.25 ng/ml



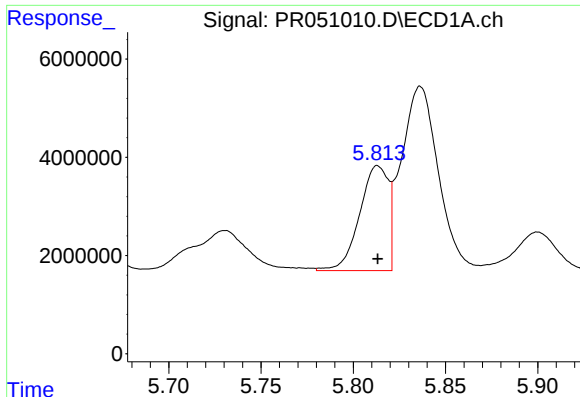
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 261876808
Conc: 1312.96 ng/ml



#20 AR-1242-5

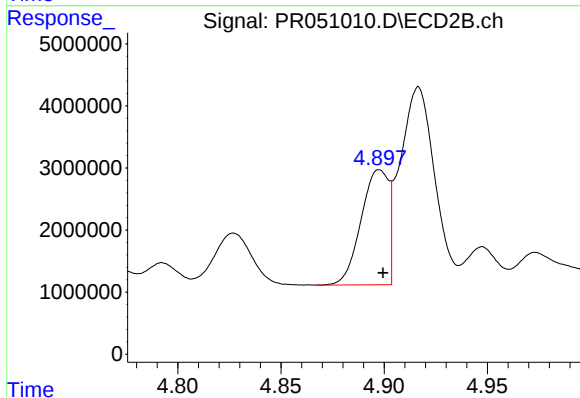
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 739578894
Conc: 3203.08 ng/ml



#21 AR-1248-1

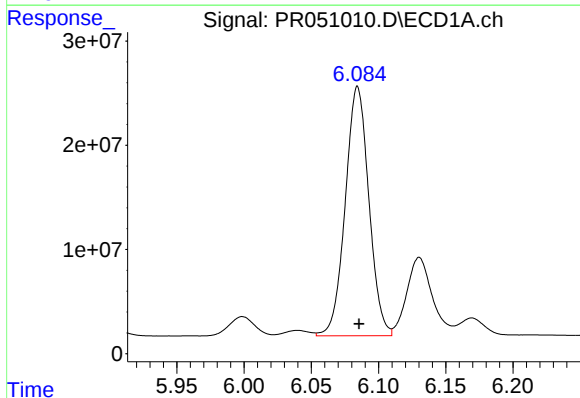
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 23156630
Conc: 145.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



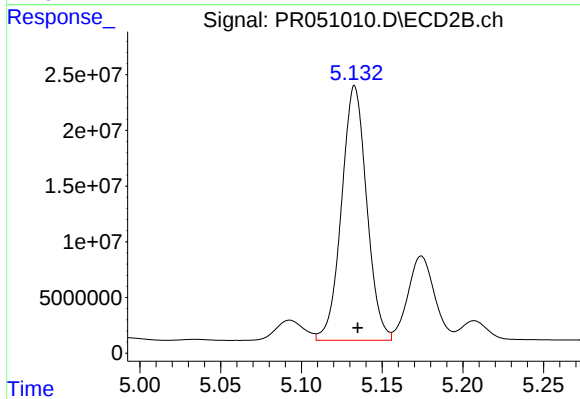
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 17126730
Conc: 115.47 ng/ml



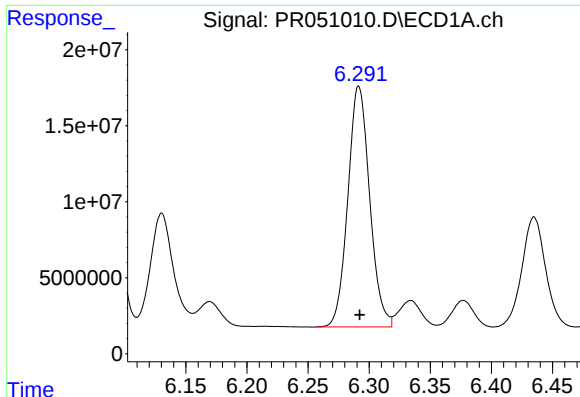
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 292454352
Conc: 1264.06 ng/ml



#22 AR-1248-2

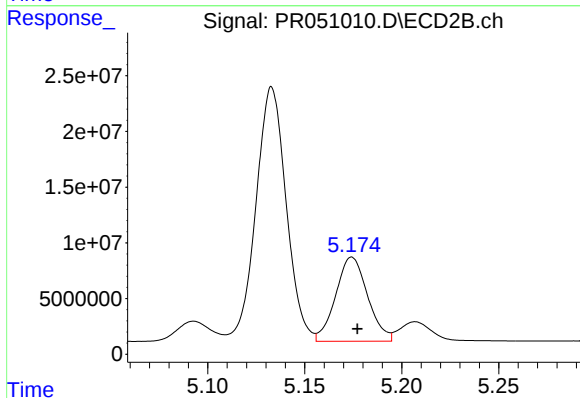
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 247896040
Conc: 1179.86 ng/ml



#23 AR-1248-3

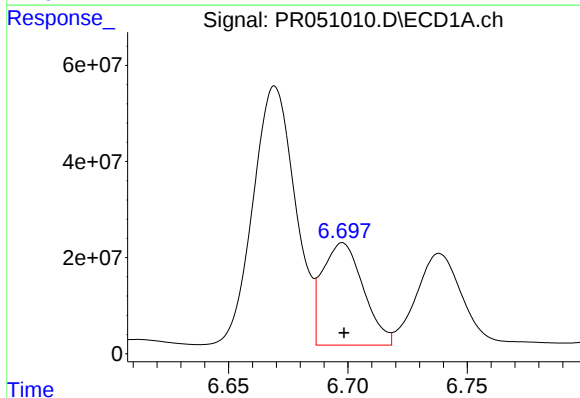
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 196843371
Conc: 747.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



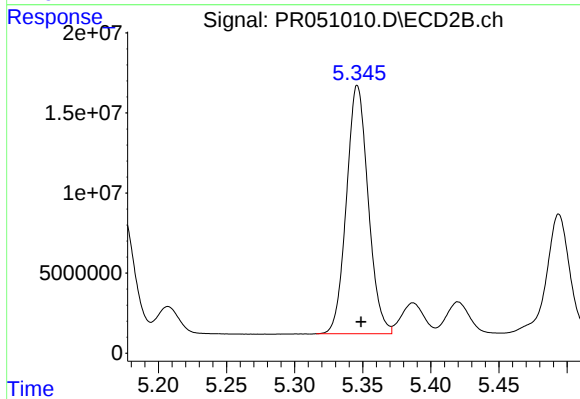
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 86707575
Conc: 388.75 ng/ml



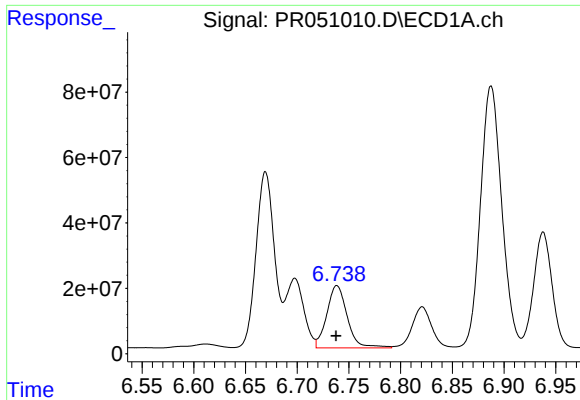
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 254084103
Conc: 796.35 ng/ml



#24 AR-1248-4

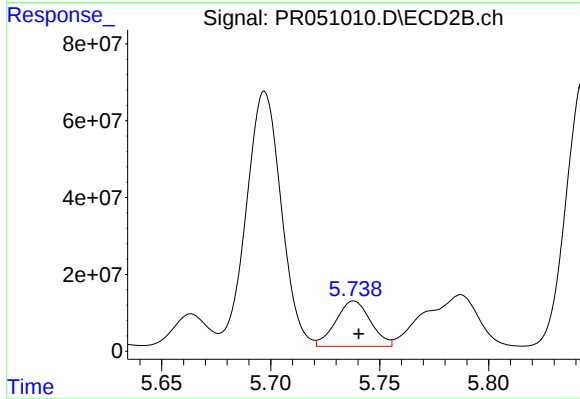
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 172431368
Conc: 625.47 ng/ml



#25 AR-1248-5

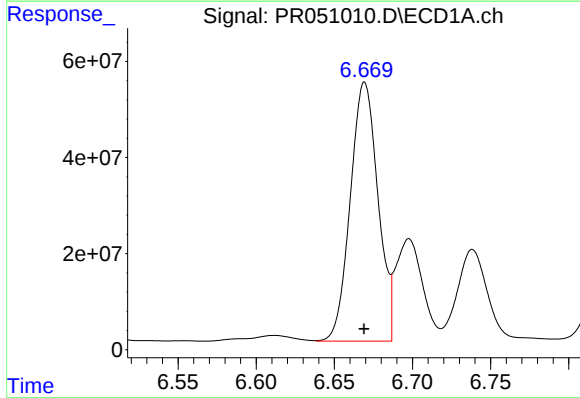
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 261876808
Conc: 854.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



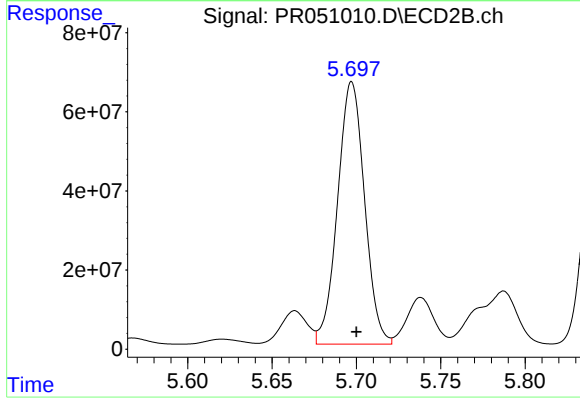
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 131531916
Conc: 447.77 ng/ml



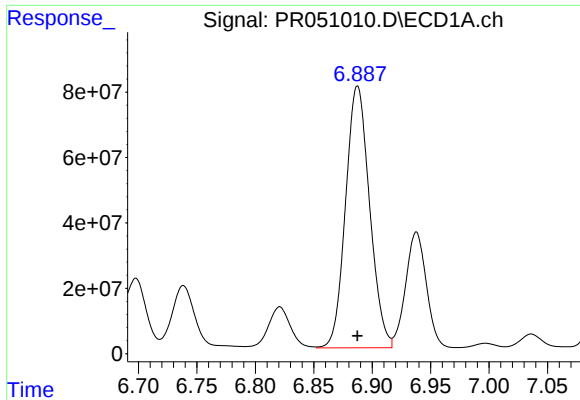
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 663485086
Conc: 1527.23 ng/ml



#26 AR-1254-1

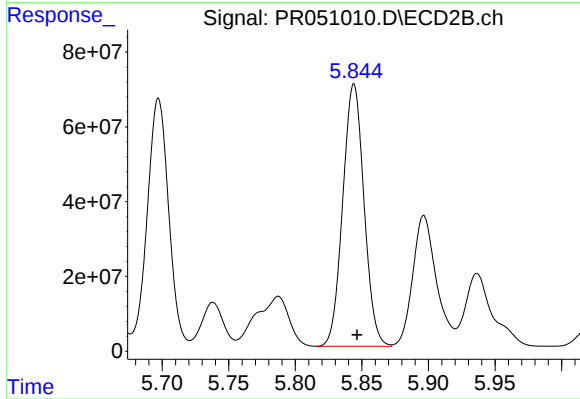
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 739578894
Conc: 1201.50 ng/ml



#27 AR-1254-2

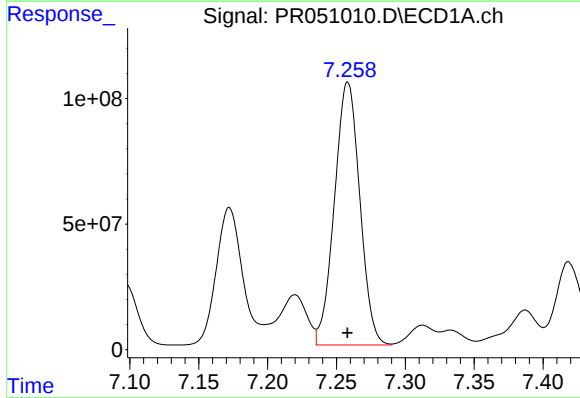
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1145625547
Conc: 1661.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



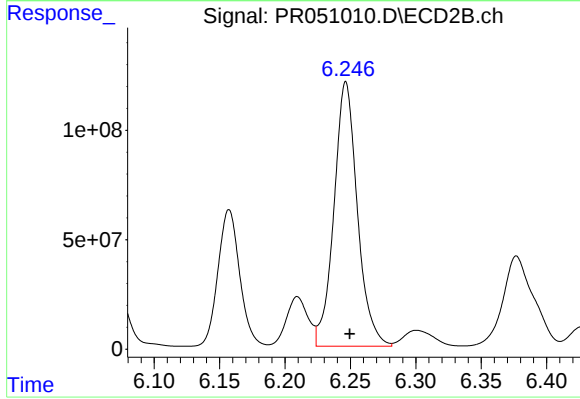
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 781652903
Conc: 1452.58 ng/ml



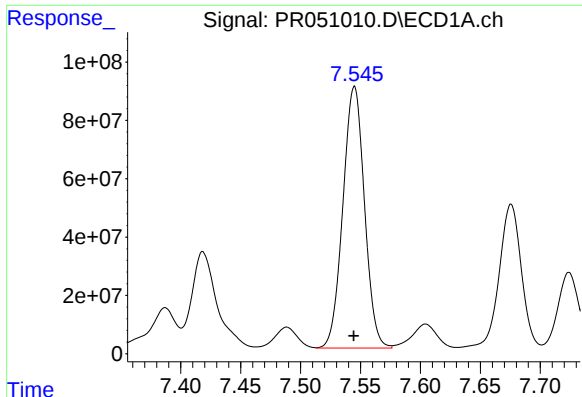
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 1343033817
Conc: 1757.05 ng/ml



#28 AR-1254-3

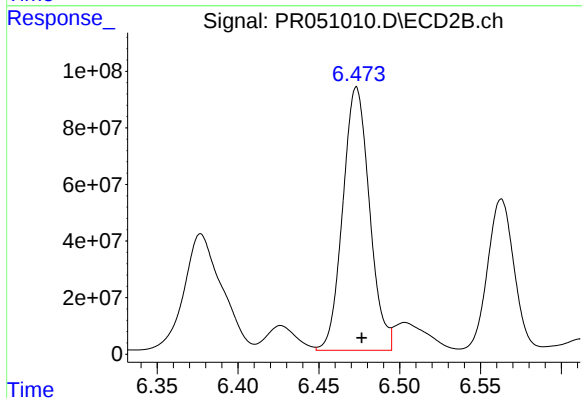
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1508834005
Conc: 1583.91 ng/ml



#29 AR-1254-4

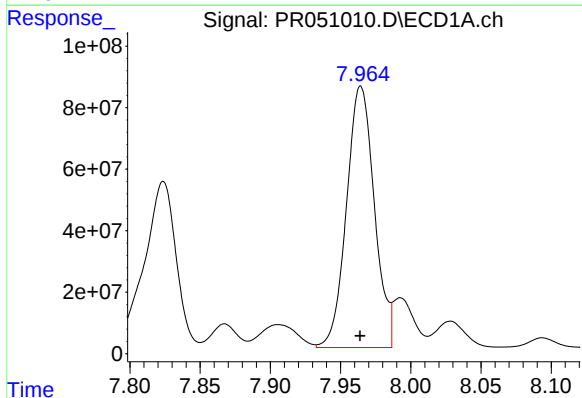
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1123539545
Conc: 1940.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



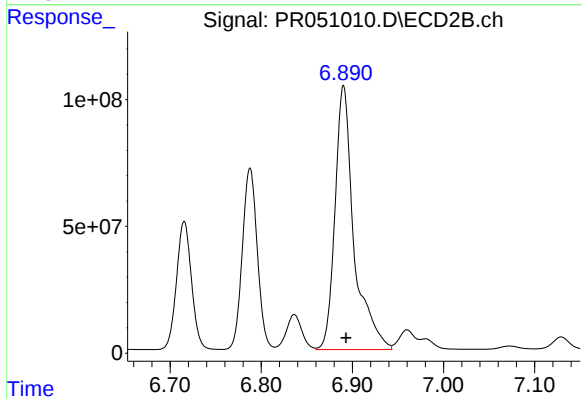
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1069291189
Conc: 1797.59 ng/ml



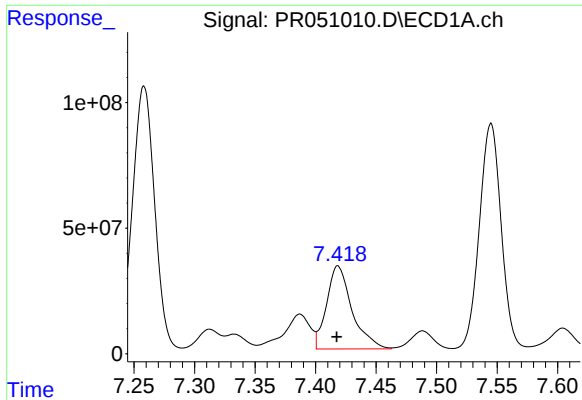
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1173684810
Conc: 1861.67 ng/ml



#30 AR-1254-5

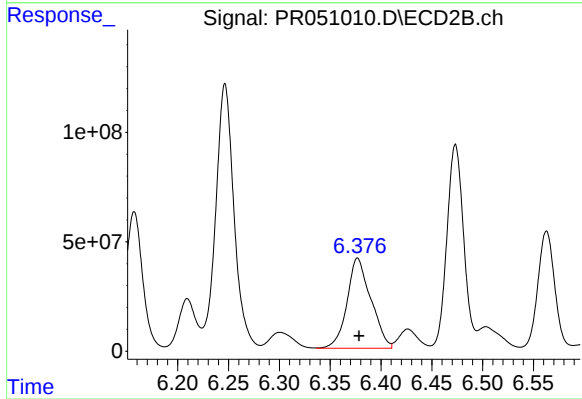
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 1503715905
Conc: 1727.04 ng/ml



#31 AR-1260-1

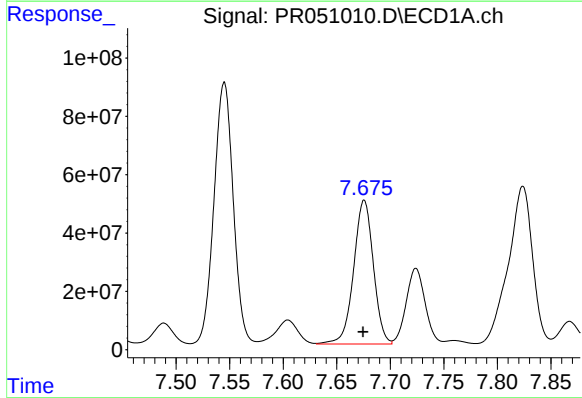
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 483691865
Conc: 1360.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



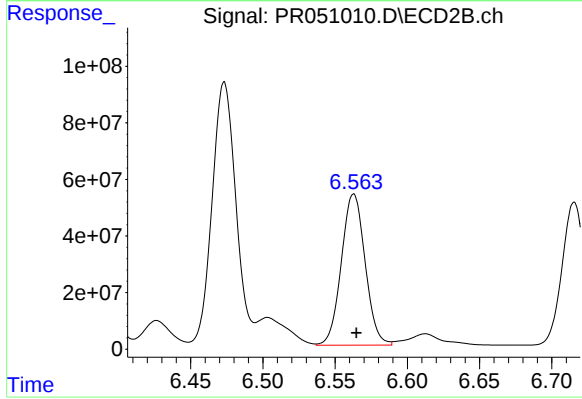
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 670854000
Conc: 1667.68 ng/ml



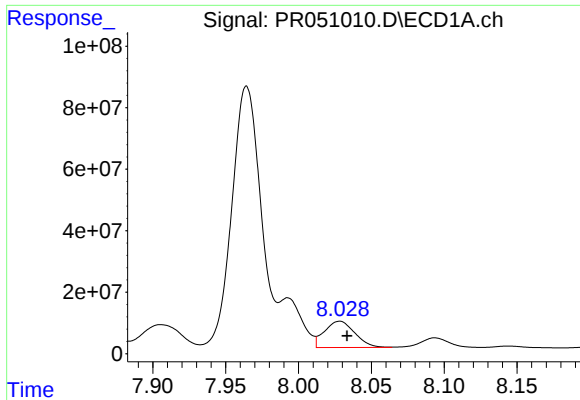
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 631956739
Conc: 1462.17 ng/ml



#32 AR-1260-2

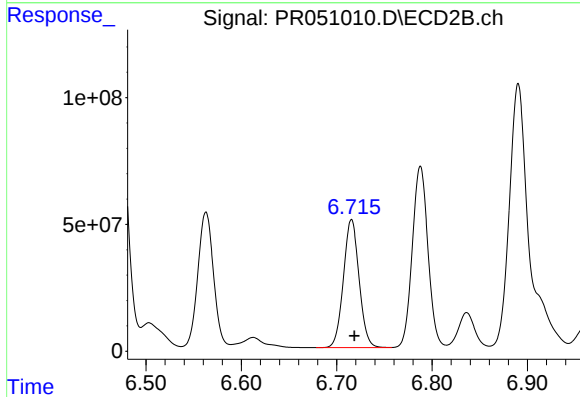
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 610952831
Conc: 1251.88 ng/ml



#33 AR-1260-3

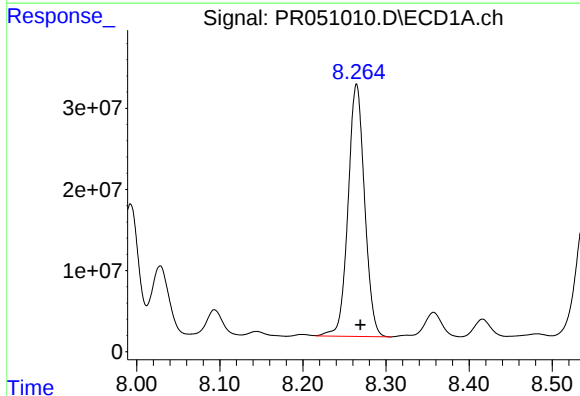
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 124122422
Conc: 383.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



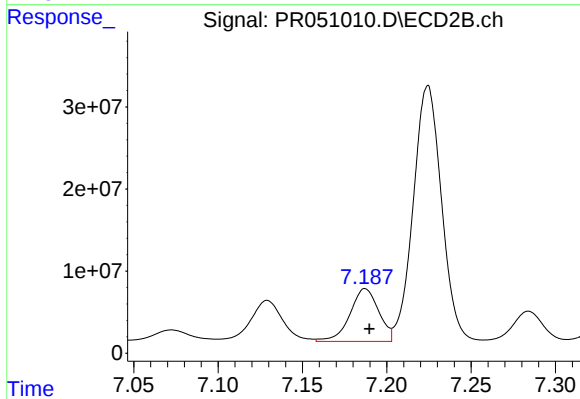
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 576470274
Conc: 1233.42 ng/ml



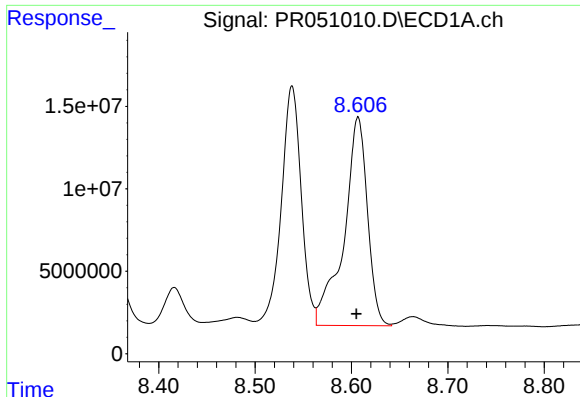
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 429174938
Conc: 1117.12 ng/ml



#34 AR-1260-4

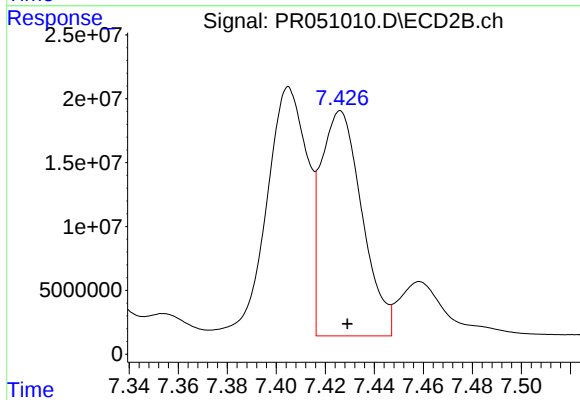
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 76380459
Conc: 191.41 ng/ml



#35 AR-1260-5

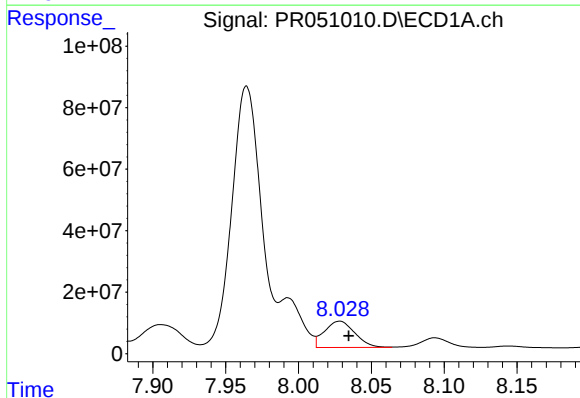
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 214530324
Conc: 267.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



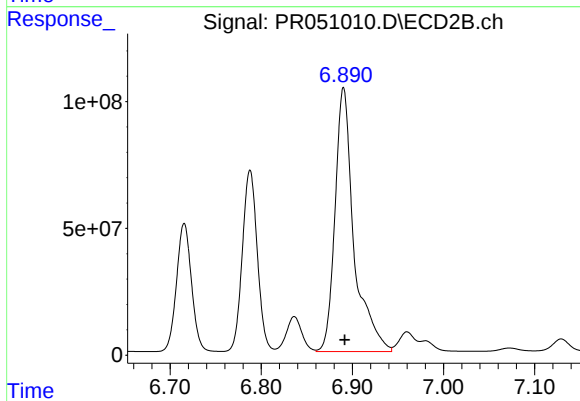
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 205280981
Conc: 210.81 ng/ml



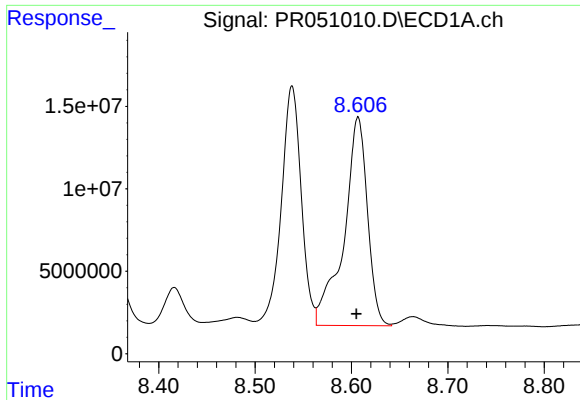
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 124122422
Conc: 215.78 ng/ml



#36 AR-1262-1

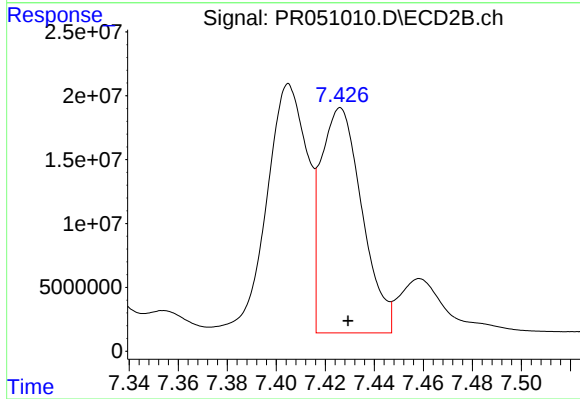
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 1503715905
Conc: 4236.74 ng/ml



#37 AR-1262-2

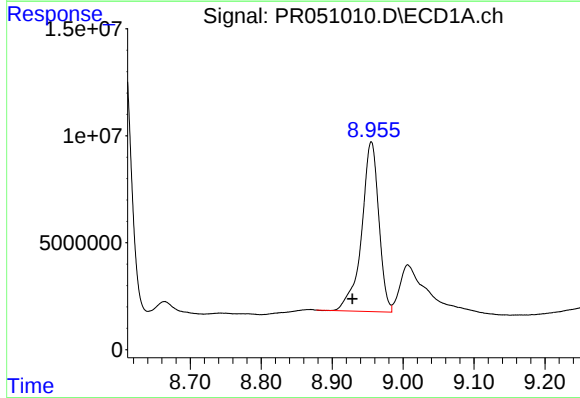
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 214530324
Conc: 196.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



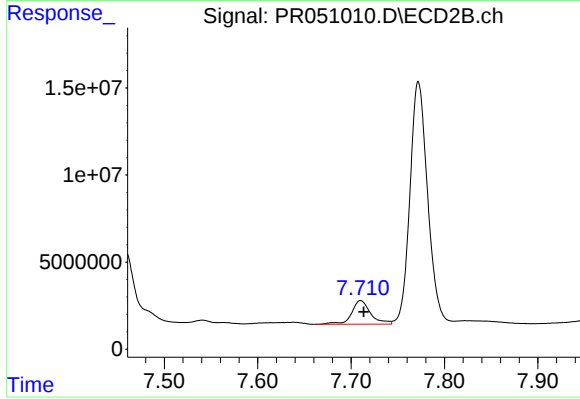
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 205280981
Conc: 155.39 ng/ml



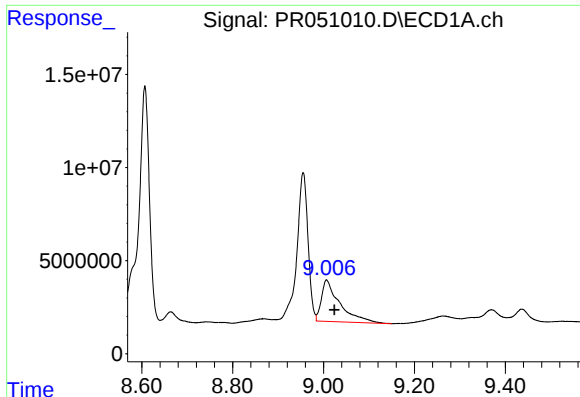
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 133530117
Conc: 187.34 ng/ml



#38 AR-1262-3

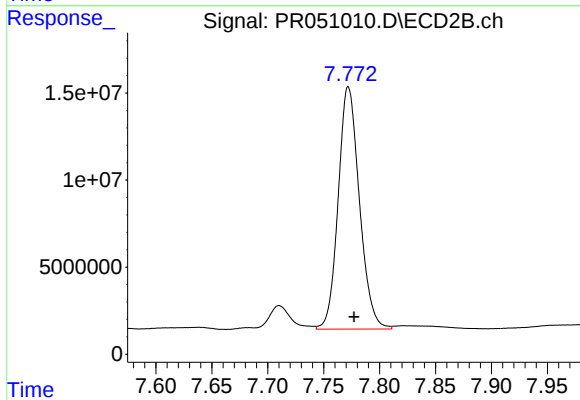
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 19308366
Conc: 38.99 ng/ml



#39 AR-1262-4

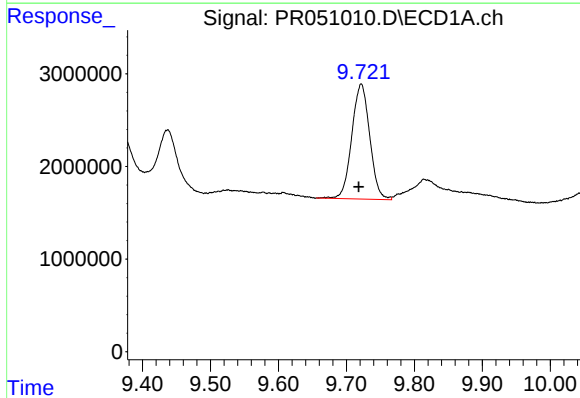
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 62562315
Conc: 118.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



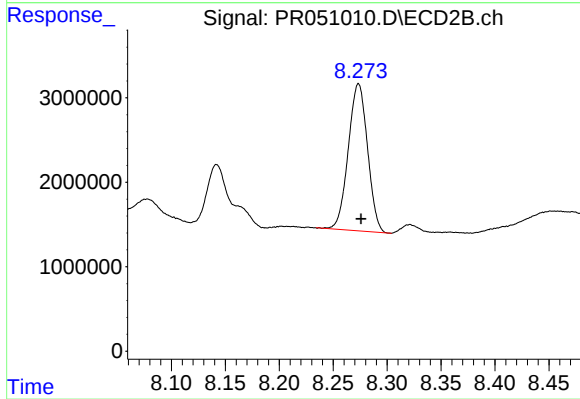
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 183760509
Conc: 188.40 ng/ml



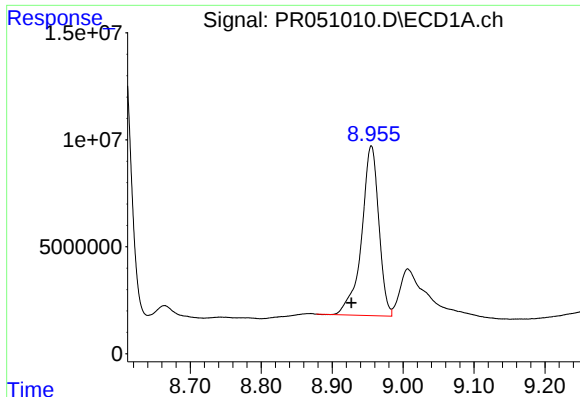
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 22800202
Conc: 57.21 ng/ml



#40 AR-1262-5

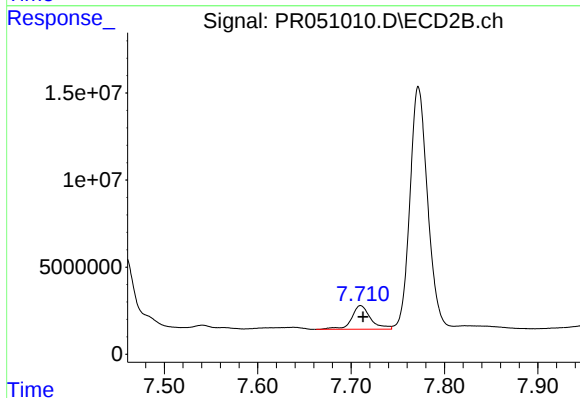
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 21650585
Conc: 49.28 ng/ml



#41 AR-1268-1

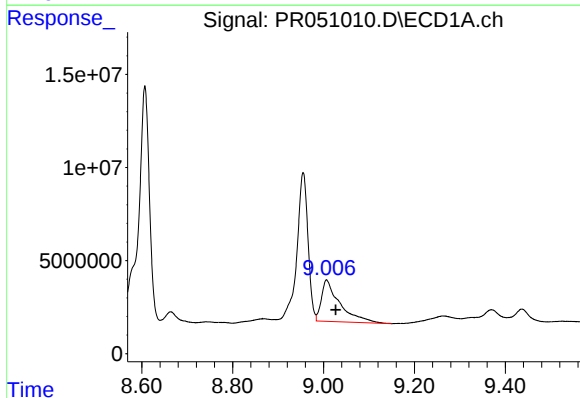
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 133530117
Conc: 92.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



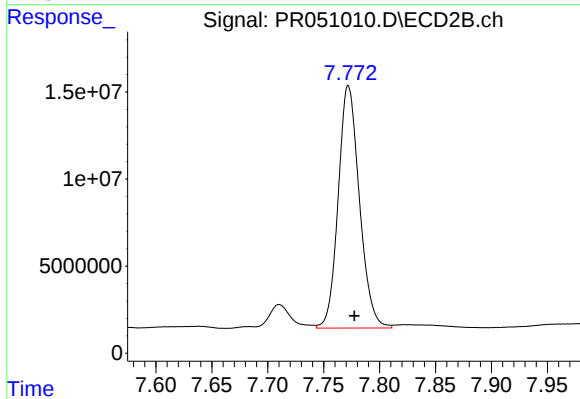
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 19308366
Conc: 11.54 ng/ml



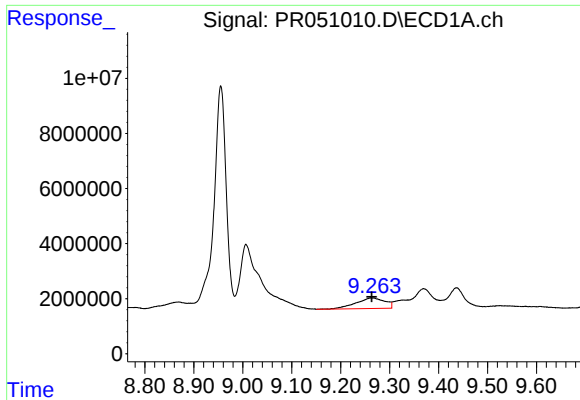
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 62562315
Conc: 47.66 ng/ml



#42 AR-1268-2

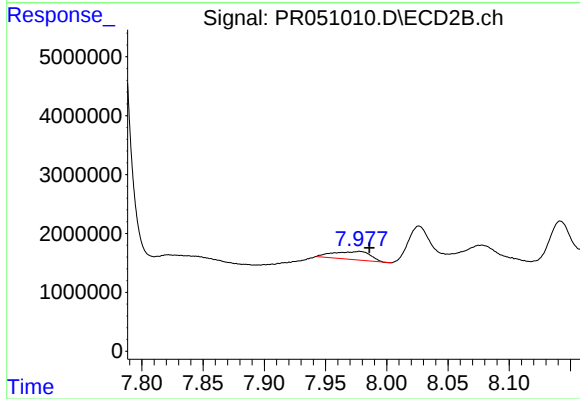
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 183760509
Conc: 118.42 ng/ml



#43 AR-1268-3

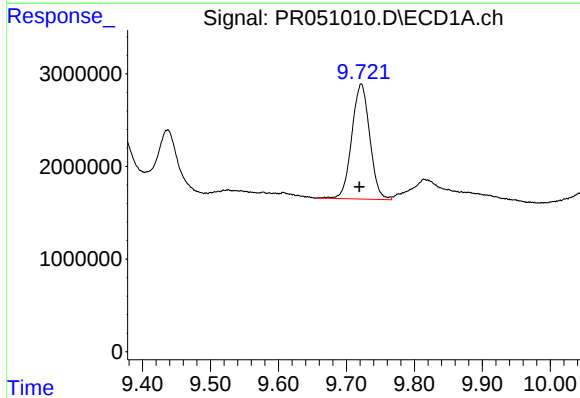
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 16010676
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



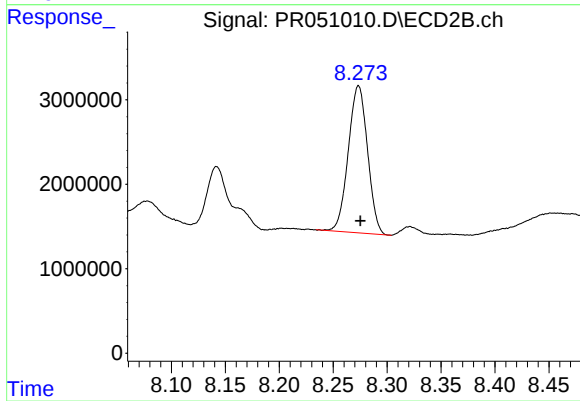
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.008 min
Response: 2880518
Conc: 2.24 ng/ml



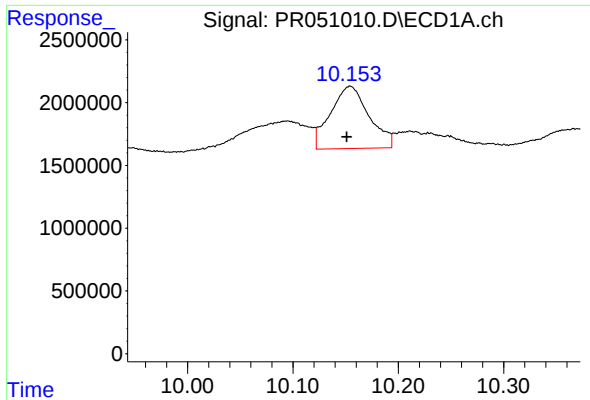
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 22800202
Conc: 46.02 ng/ml



#44 AR-1268-4

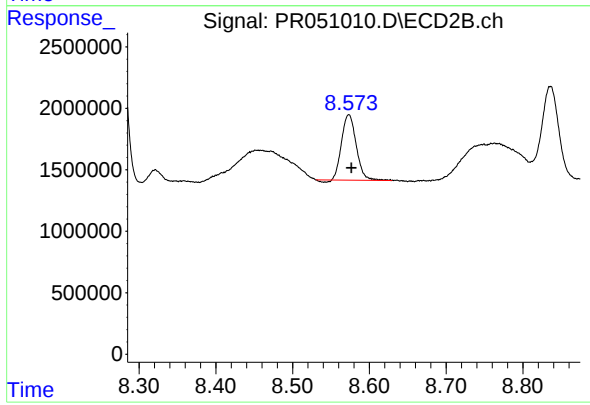
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 21650585
Conc: 39.21 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 12644657
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 7044038
Conc: 1.70 ng/ml