

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 21:39
 Operator : SM\AJ
 Sample : K5199-06DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:09:38 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	6060749	22101025	1.490	1.445
2)	SA Decachlor...	10.642	9.095	20896003	47990530	6.081	4.841
Target Compounds							
3)	L1 AR-1016-1	5.901	5.085	9920110	38682133	69.096	71.160
4)	L1 AR-1016-2	5.925	5.105	13892781	41505441	67.937	57.505
5)	L1 AR-1016-3	5.990	5.286	3374946	24464800	27.761	67.092 #
6)	L1 AR-1016-4	6.086	5.322	7253676	134.1E6	71.324	483.147 #
7)	L1 AR-1016-5	6.381	5.539	28104401	75996190	282.255	245.773
10)	L2 AR-1221-3	0.000	4.366	0	6943609	N.D.	17.827 #
11)	L3 AR-1232-1	0.000	4.366	0	6943609	N.D.	20.379 #
12)	L3 AR-1232-2	5.634	5.105	6991316	41505441	162.291	121.886
13)	L3 AR-1232-3	5.925	5.286	13892781	24464800	154.510	145.267
14)	L3 AR-1232-4	6.086	5.365	7253676	94917199	162.991	666.371 #
15)	L3 AR-1232-5	6.174	5.539	39173623	75996190	1192.441	563.975 #
16)	L4 AR-1242-1	5.901	5.085	9920110	38682133	89.957	91.081
17)	L4 AR-1242-2	5.925	5.105	13892781	41505441	89.486	72.931
18)	L4 AR-1242-3	5.990	5.286	3374946	24464800	35.969	84.769 #
19)	L4 AR-1242-4	6.086	5.365	7253676	94917199	93.370	364.616 #
20)	L4 AR-1242-5	6.824	5.893	94423676	256.0E6	1078.781	964.945
21)	L5 AR-1248-1	5.901	5.085	9920110	38682133	119.214	118.679
22)	L5 AR-1248-2	6.174	5.322	39173623	134.1E6	341.369	359.970
23)	L5 AR-1248-3	6.381	5.365	28104401	94917199	216.759	253.573
24)	L5 AR-1248-4	6.784	5.539	53605409	75996190	349.343	190.813 #
25)	L5 AR-1248-5	6.824	5.934	94423676	162.1E6	652.145	464.246 #
26)	L6 AR-1254-1	6.758	5.893	81879601	256.0E6	501.370	483.249
27)	L6 AR-1254-2	6.976	6.040	129.3E6	176.2E6	521.025	351.424 #
28)	L6 AR-1254-3	7.344	6.446	158.1E6	483.8E6	585.822	512.820
29)	L6 AR-1254-4	7.629	6.673	88753165	288.7E6	437.301	436.123
30)	L6 AR-1254-5	8.048	7.093	91665743	264.7E6	431.057	308.284 #
31)	L7 AR-1260-1	7.506	6.578	48700195	164.5E6	257.039	277.577
32)	L7 AR-1260-2	7.759	6.762	71774304	174.4E6	303.663	213.896 #
33)	L7 AR-1260-3	8.121	6.918	33786626	154.3E6	179.976	223.160
34)	L7 AR-1260-4	8.357	7.392	58163266	89596235	289.418	154.398 #
35)	L7 AR-1260-5	8.699	7.631	70674477	269.6E6	163.263	165.803
36)	L8 AR-1262-1	8.183	7.093	17242338	264.7E6	183.174	607.427 #
37)	L8 AR-1262-2	8.699	7.631	70674477	269.6E6	163.850	156.591
38)	L8 AR-1262-3	9.051	7.917	55471352	95530881	199.005	146.357 #
39)	L8 AR-1262-4	9.128	7.981	19096395	169.4E6	93.213	144.934 #
40)	L8 AR-1262-5	9.832	8.497	26539236	81590431	183.982	152.532
41)	L9 AR-1268-1	9.051	7.917	55471352	95530881	100.996	43.569 #
42)	L9 AR-1268-2	9.128	7.981	19096395	169.4E6	38.410	85.115 #
43)	L9 AR-1268-3	9.375	8.198	3112727	189.8E6	7.631	113.255 #

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 Quant Time: Oct 10 03:09:38 2019
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 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	9.832	8.497	26539236	81590431	151.265	126.428
45) L9	AR-1268-5	10.279	8.815	17307091	41901683	13.282	9.131 #

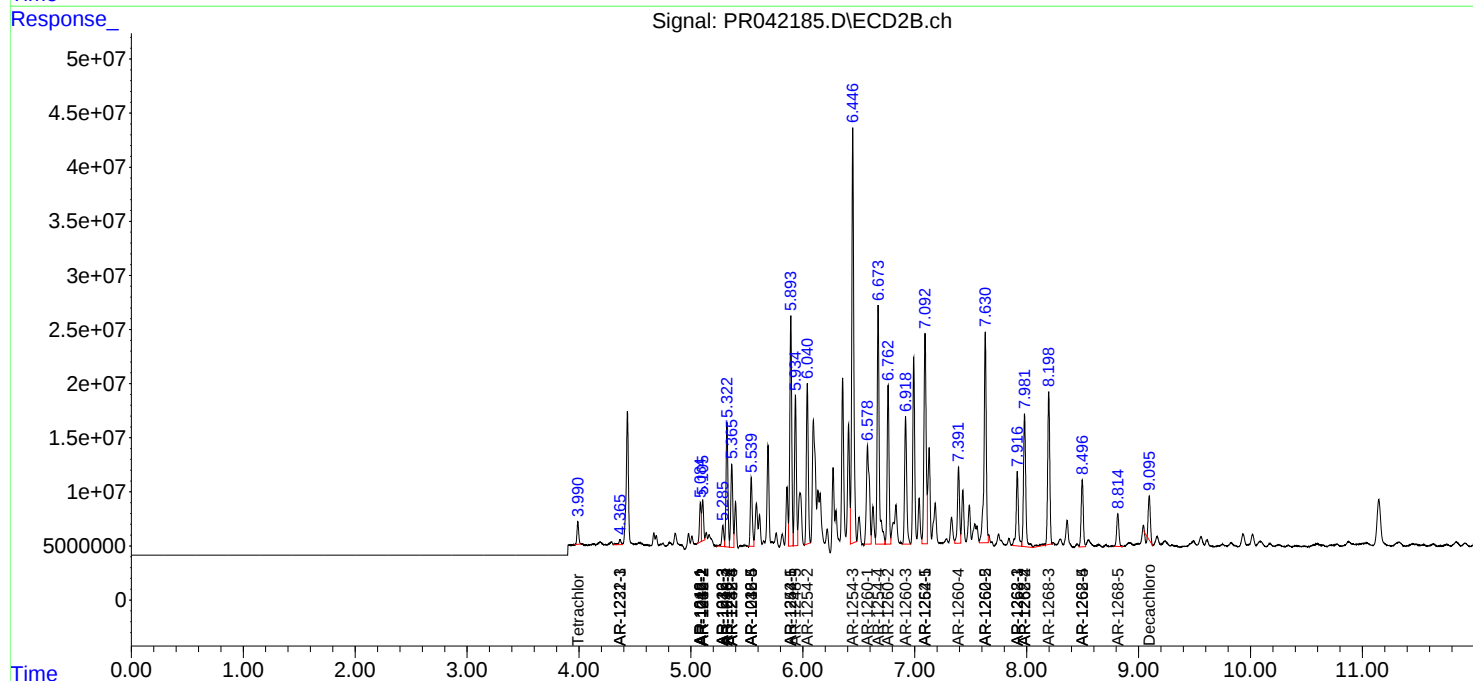
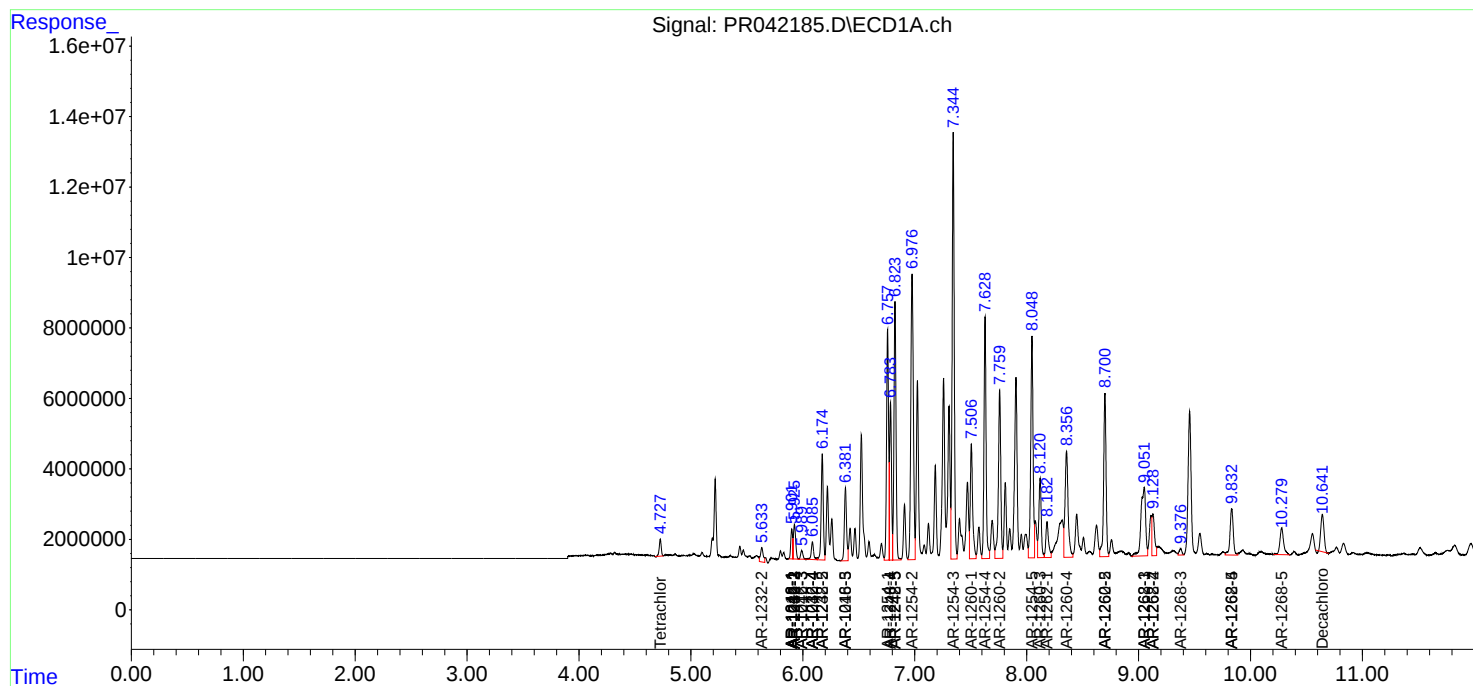
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

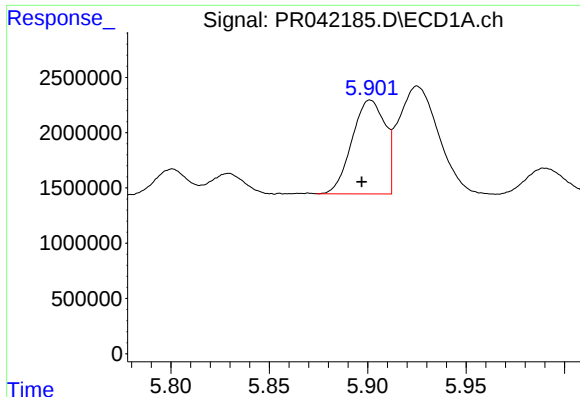
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
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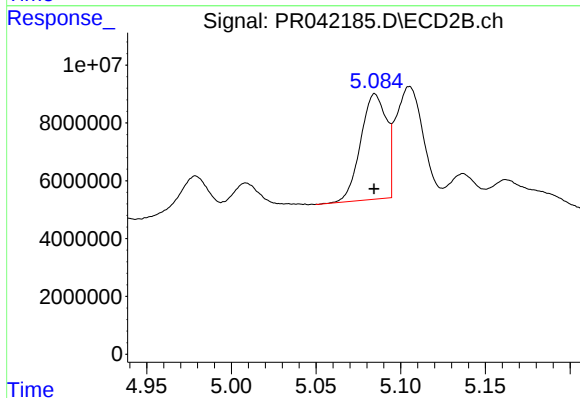




#3 AR-1016-1

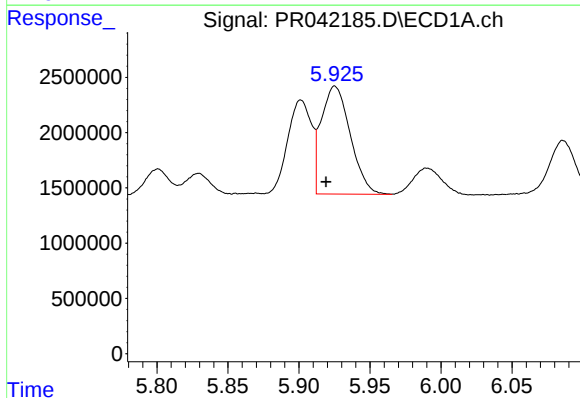
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 9920110
Conc: 69.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



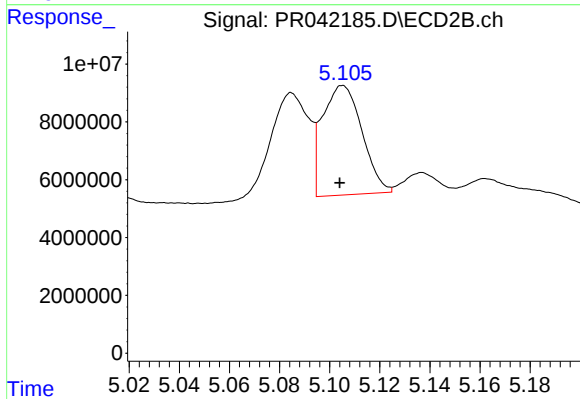
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 38682133
Conc: 71.16 ng/ml



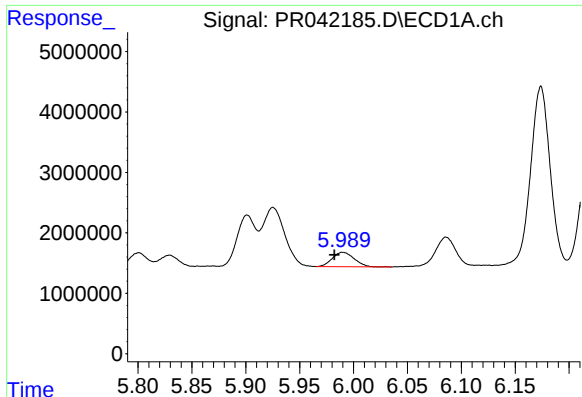
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 13892781
Conc: 67.94 ng/ml



#4 AR-1016-2

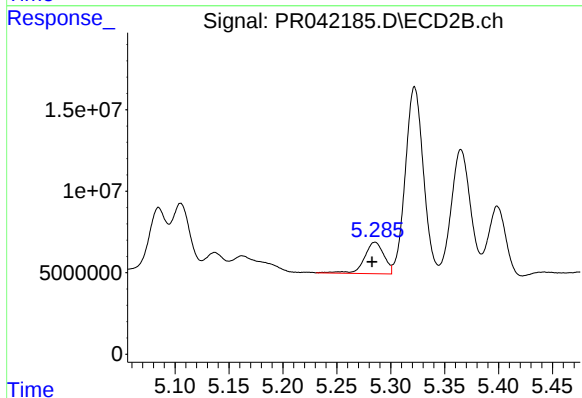
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 41505441
Conc: 57.50 ng/ml



#5 AR-1016-3

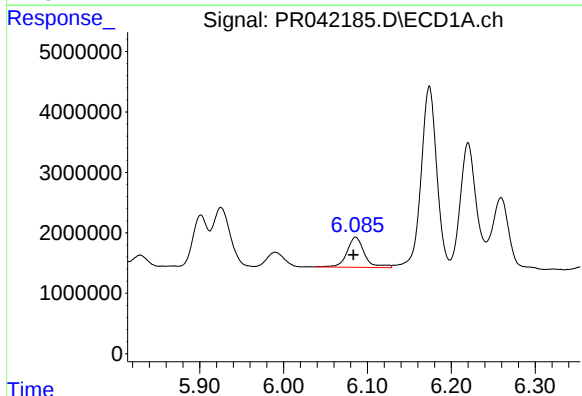
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 3374946
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



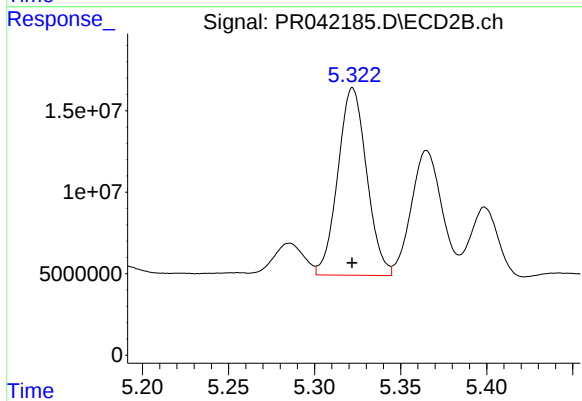
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 24464800
Conc: 67.09 ng/ml



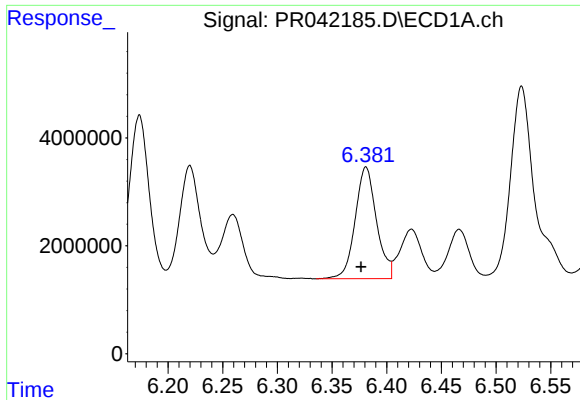
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 7253676
Conc: 71.32 ng/ml



#6 AR-1016-4

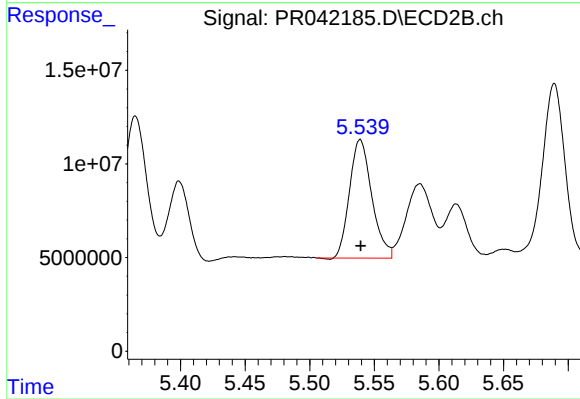
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 134078219
Conc: 483.15 ng/ml



#7 AR-1016-5

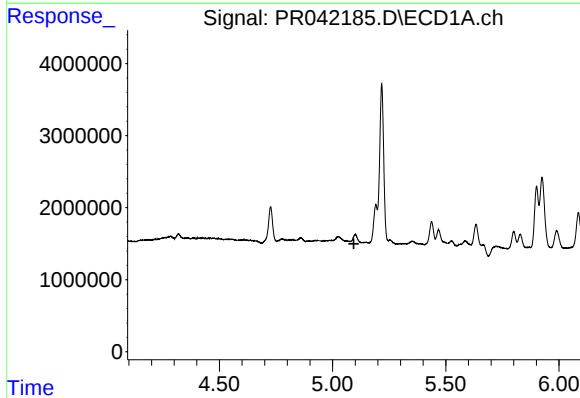
R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 28104401
Conc: 282.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



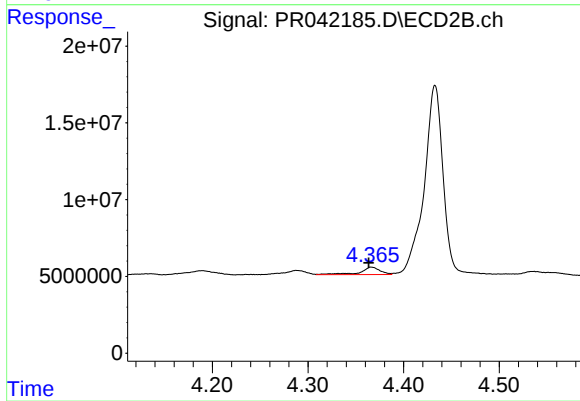
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 75996190
Conc: 245.77 ng/ml



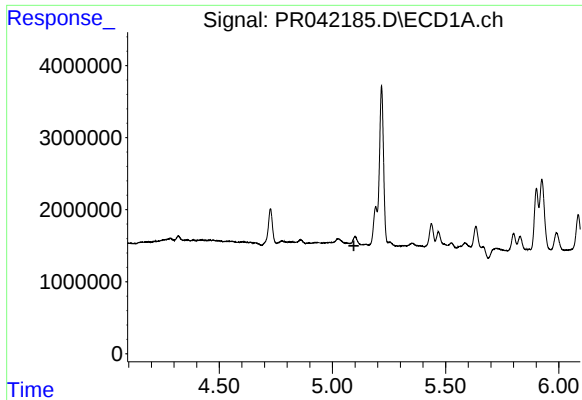
#10 AR-1221-3

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



#10 AR-1221-3

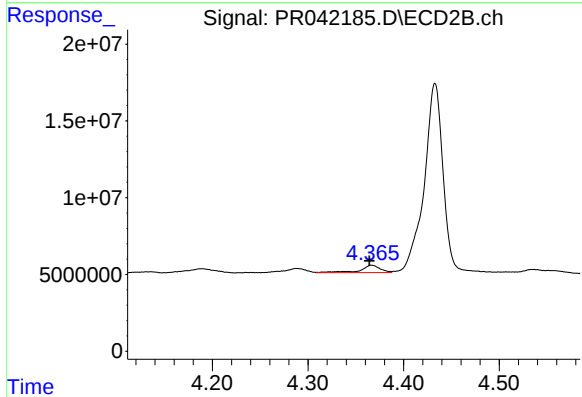
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 6943609
Conc: 17.83 ng/ml



#11 AR-1232-1

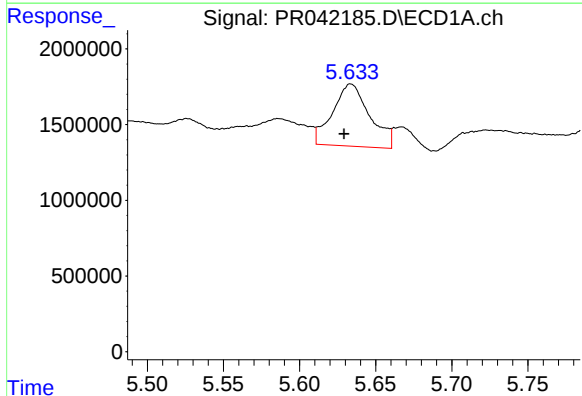
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



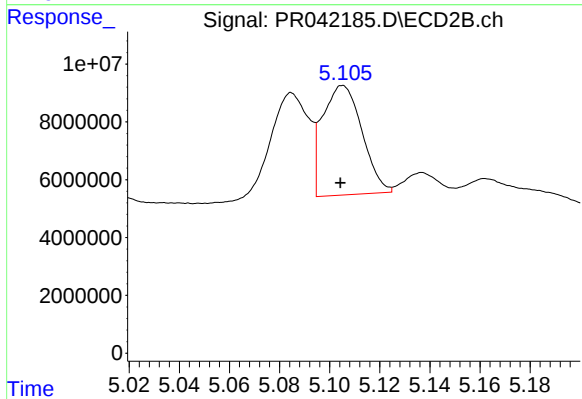
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 6943609
Conc: 20.38 ng/ml



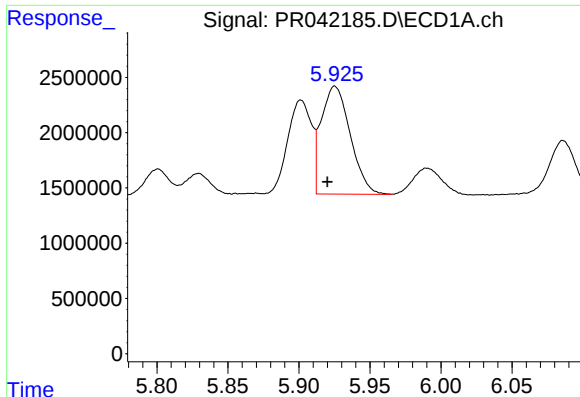
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 6991316
Conc: 162.29 ng/ml



#12 AR-1232-2

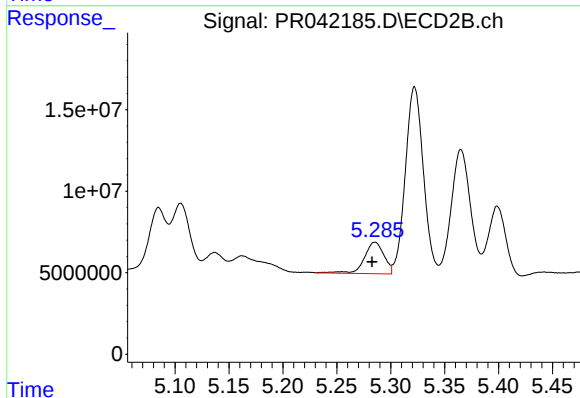
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 41505441
Conc: 121.89 ng/ml



#13 AR-1232-3

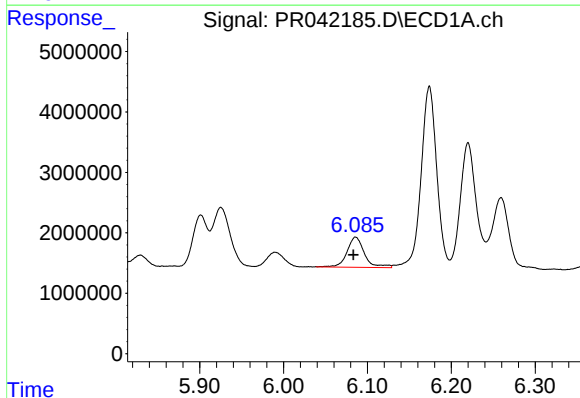
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 13892781
Conc: 154.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



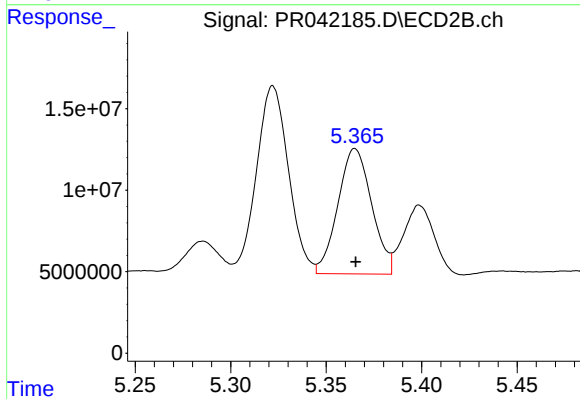
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 24464800
Conc: 145.27 ng/ml



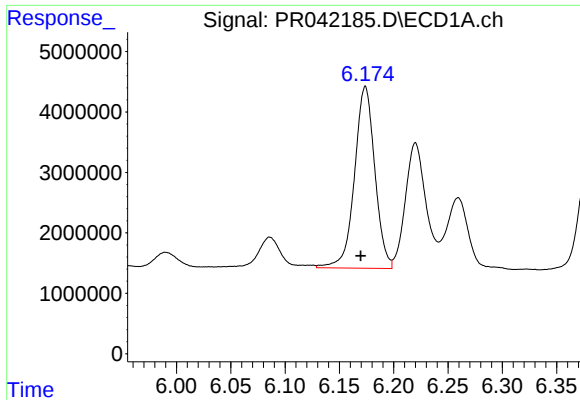
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 7253676
Conc: 162.99 ng/ml



#14 AR-1232-4

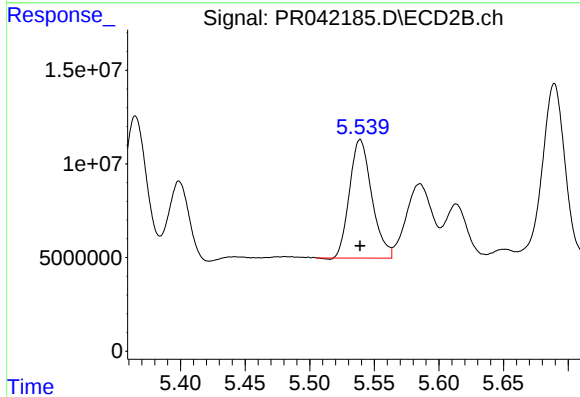
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 94917199
Conc: 666.37 ng/ml



#15 AR-1232-5

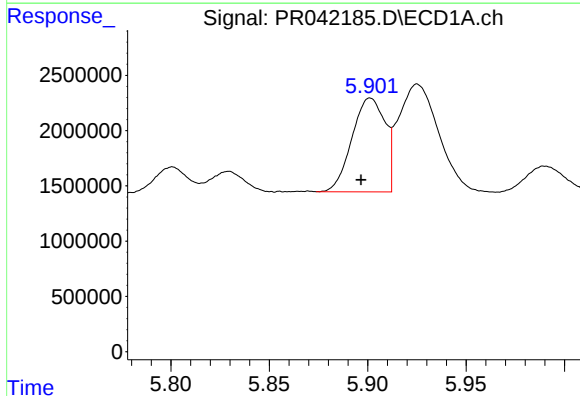
R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 39173623
Conc: 1192.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



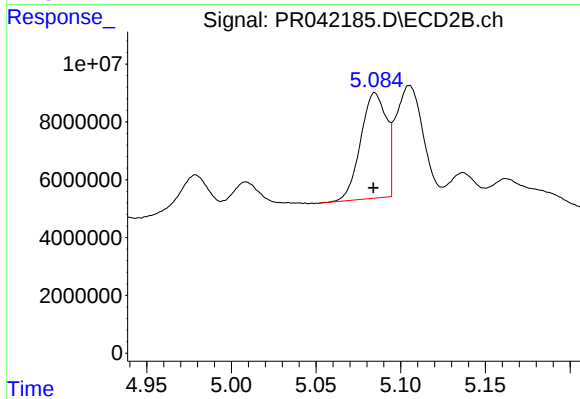
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 75996190
Conc: 563.98 ng/ml



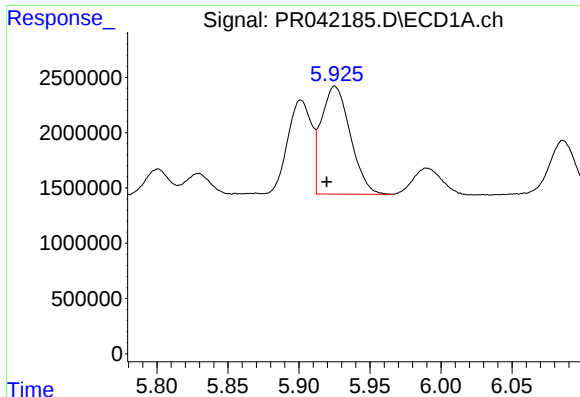
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 9920110
Conc: 89.96 ng/ml



#16 AR-1242-1

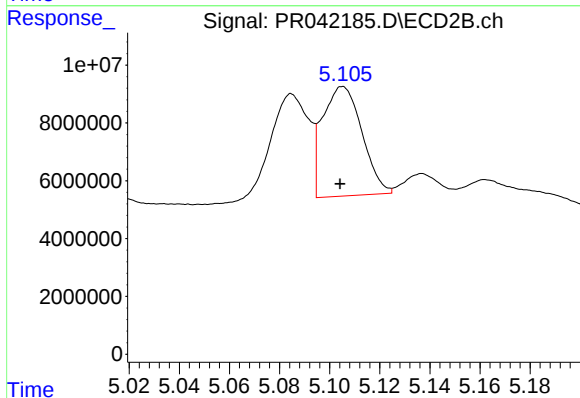
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 38682133
Conc: 91.08 ng/ml



#17 AR-1242-2

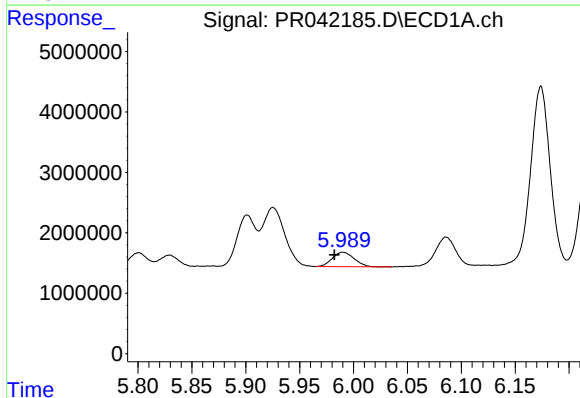
R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 13892781
Conc: 89.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



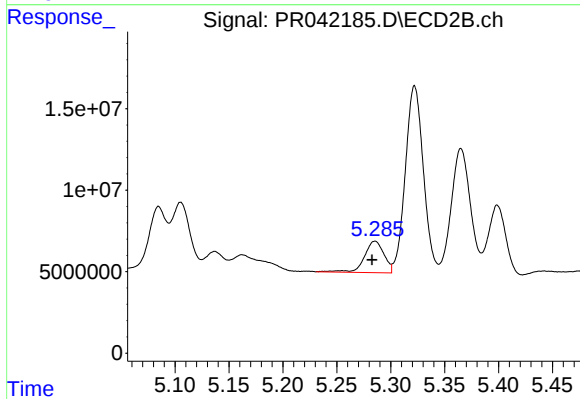
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 41505441
Conc: 72.93 ng/ml



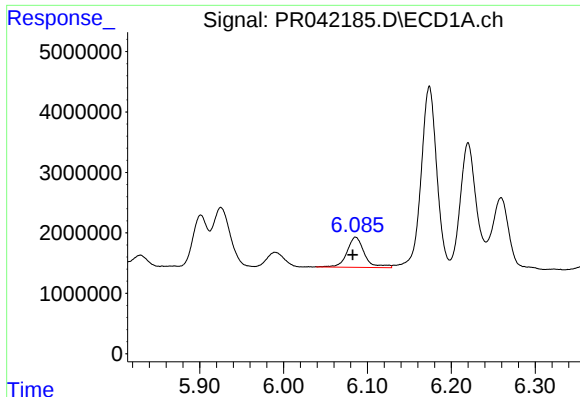
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 3374946
Conc: 35.97 ng/ml



#18 AR-1242-3

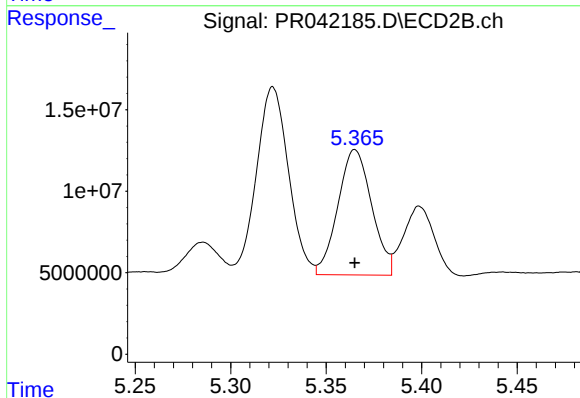
R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 24464800
Conc: 84.77 ng/ml



#19 AR-1242-4

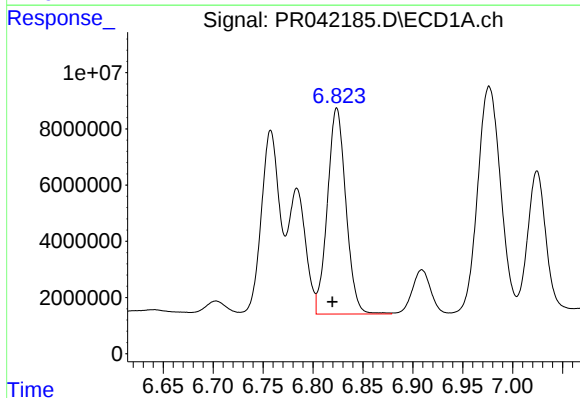
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 7253676
Conc: 93.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



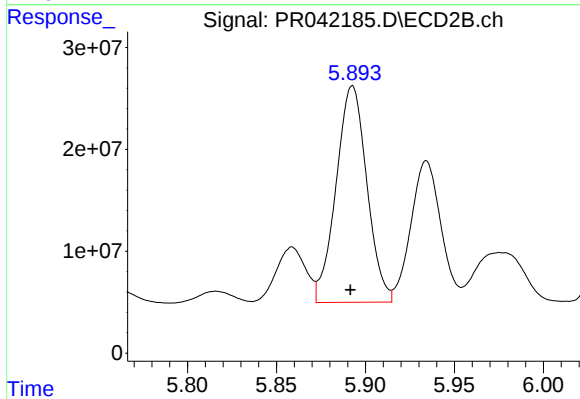
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 94917199
Conc: 364.62 ng/ml



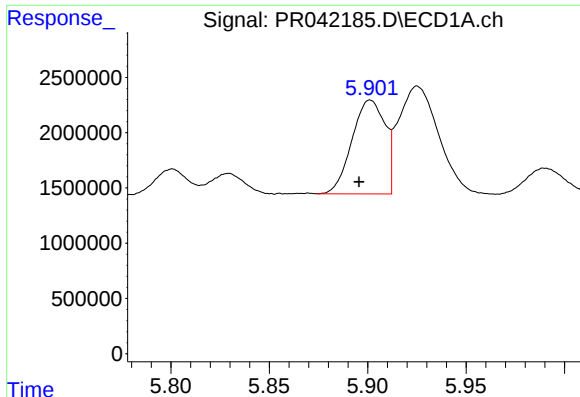
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 94423676
Conc: 1078.78 ng/ml



#20 AR-1242-5

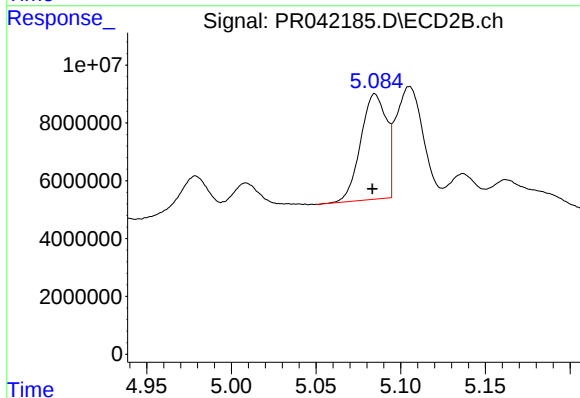
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 255993793
Conc: 964.94 ng/ml



#21 AR-1248-1

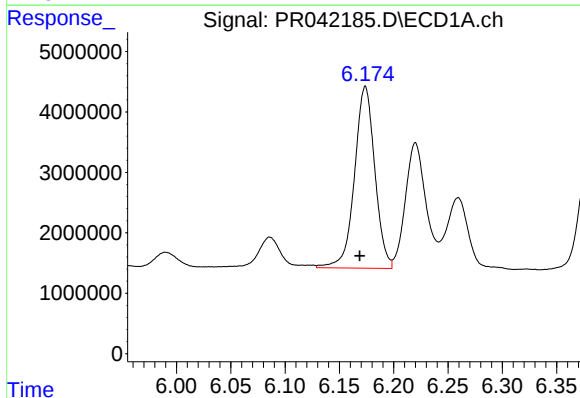
R.T.: 5.901 min
Delta R.T.: 0.006 min
Response: 9920110
Conc: 119.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



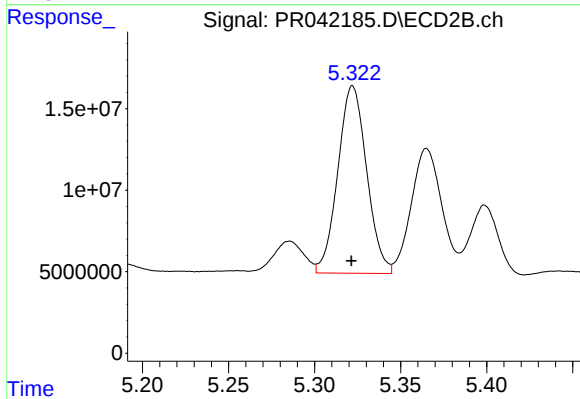
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 38682133
Conc: 118.68 ng/ml



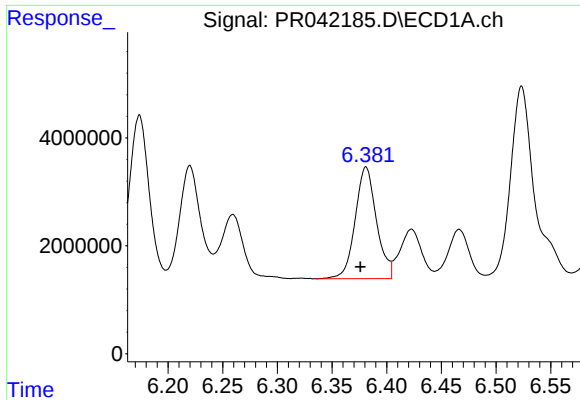
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 39173623
Conc: 341.37 ng/ml



#22 AR-1248-2

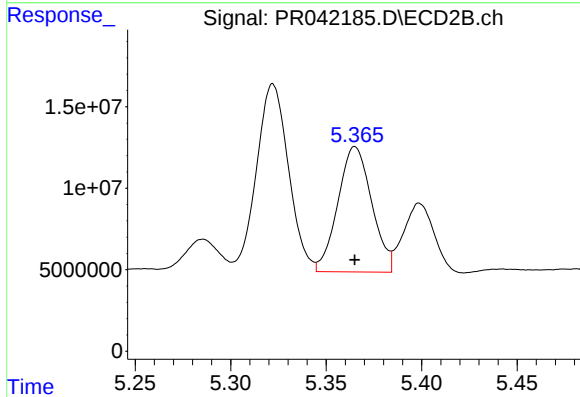
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 134078219
Conc: 359.97 ng/ml



#23 AR-1248-3

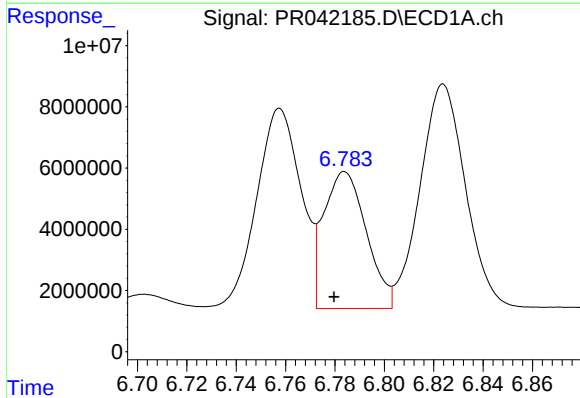
R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 28104401
Conc: 216.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



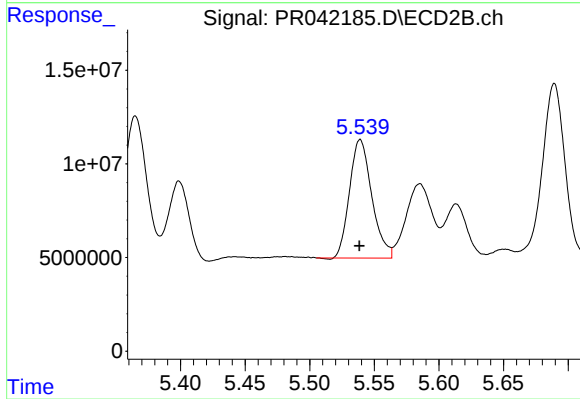
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 94917199
Conc: 253.57 ng/ml



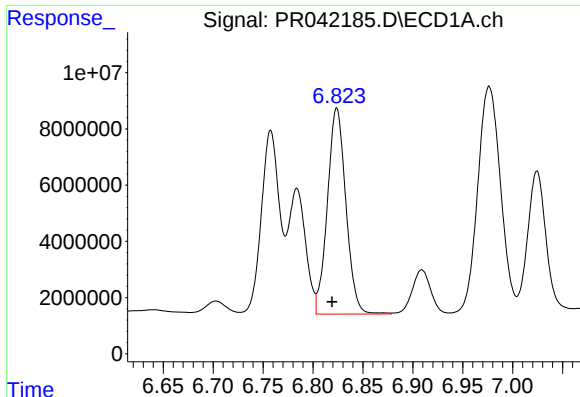
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 53605409
Conc: 349.34 ng/ml



#24 AR-1248-4

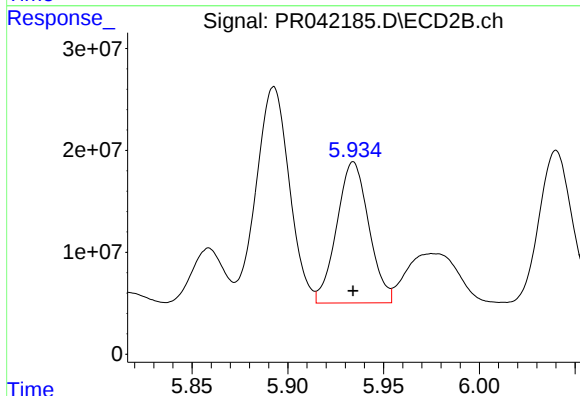
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 75996190
Conc: 190.81 ng/ml



#25 AR-1248-5

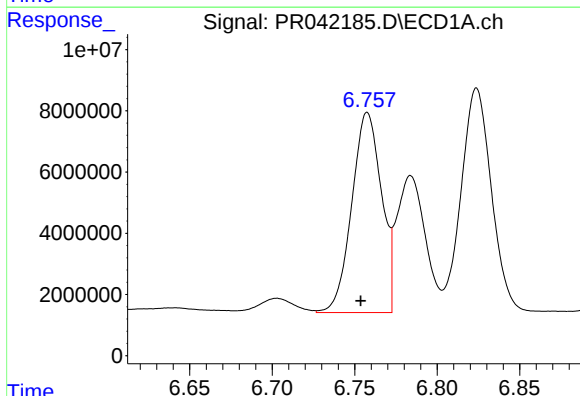
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 94423676
Conc: 652.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



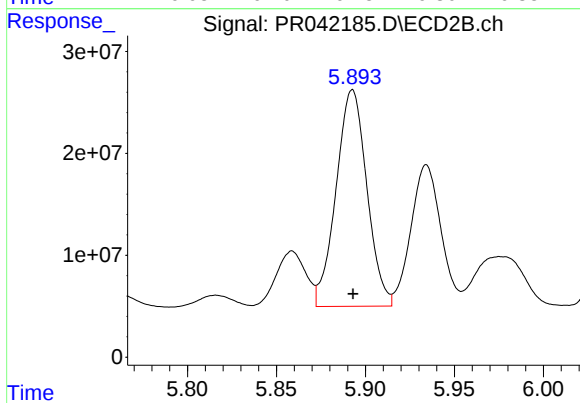
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 162143695
Conc: 464.25 ng/ml



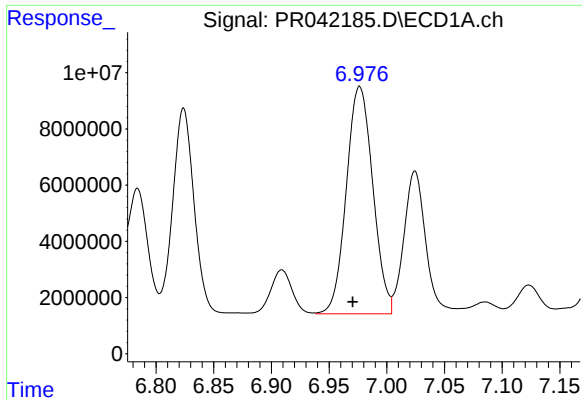
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 81879601
Conc: 501.37 ng/ml



#26 AR-1254-1

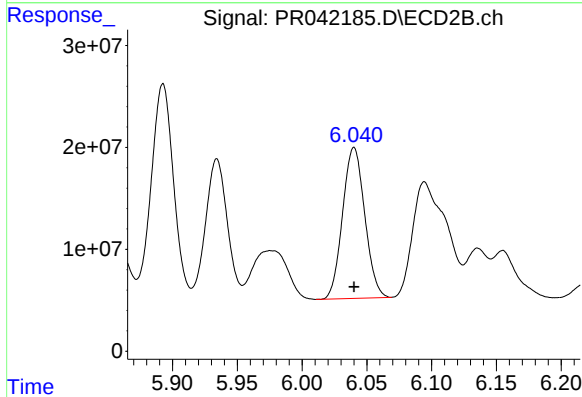
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 255993793
Conc: 483.25 ng/ml



#27 AR-1254-2

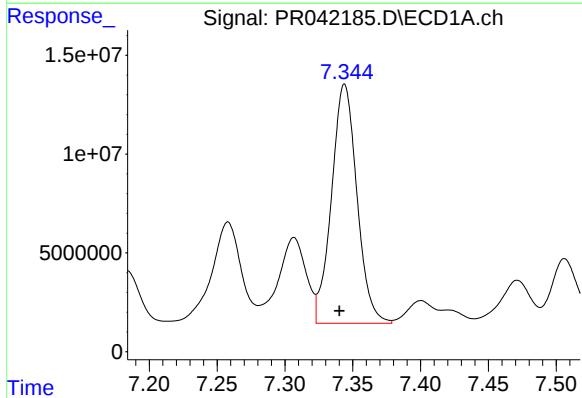
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 129266165
Conc: 521.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



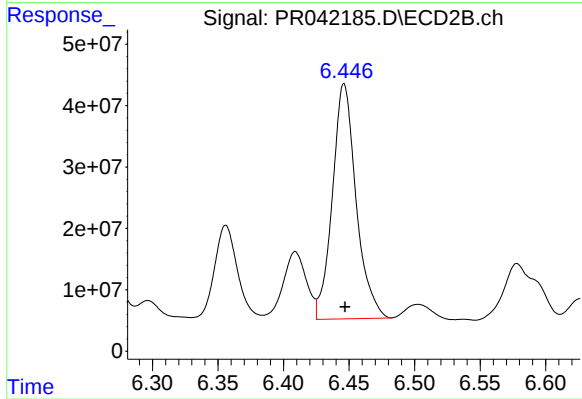
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 176188195
Conc: 351.42 ng/ml



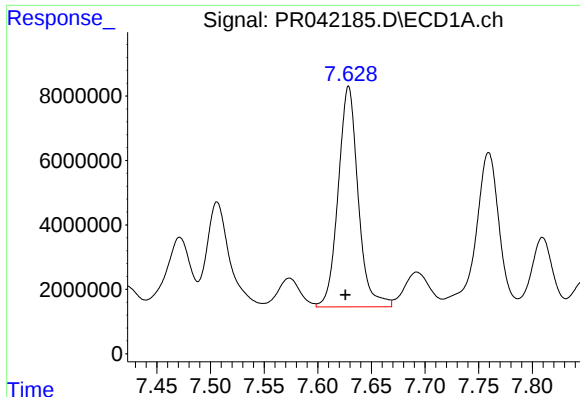
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 158090958
Conc: 585.82 ng/ml



#28 AR-1254-3

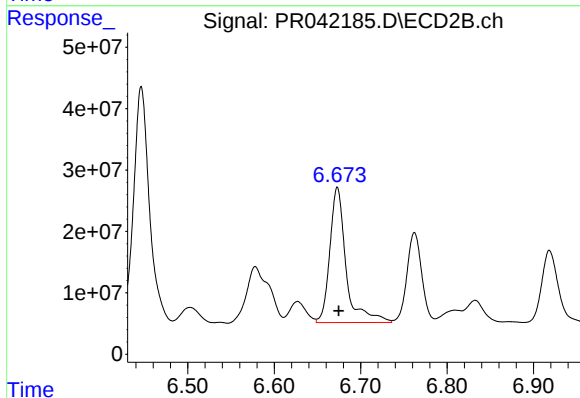
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 483818356
Conc: 512.82 ng/ml



#29 AR-1254-4

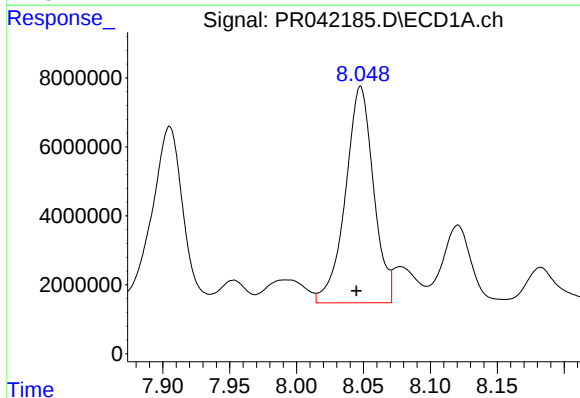
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 88753165
Conc: 437.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



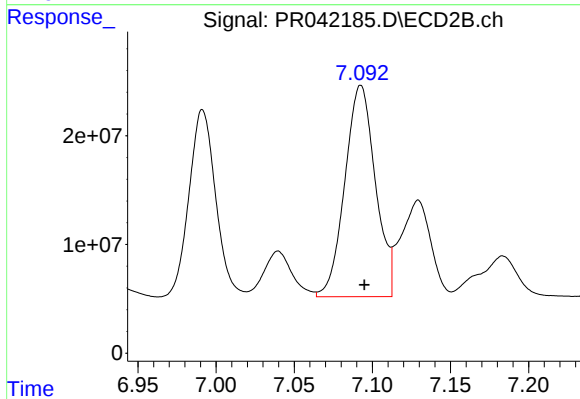
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 288747972
Conc: 436.12 ng/ml



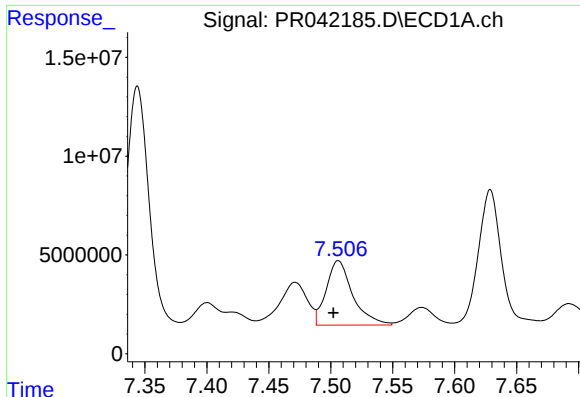
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 91665743
Conc: 431.06 ng/ml



#30 AR-1254-5

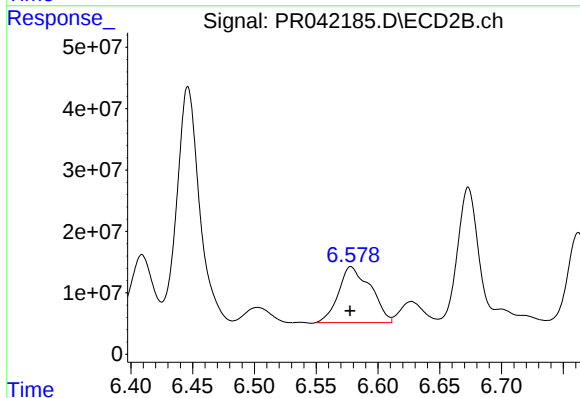
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 264705940
Conc: 308.28 ng/ml



#31 AR-1260-1

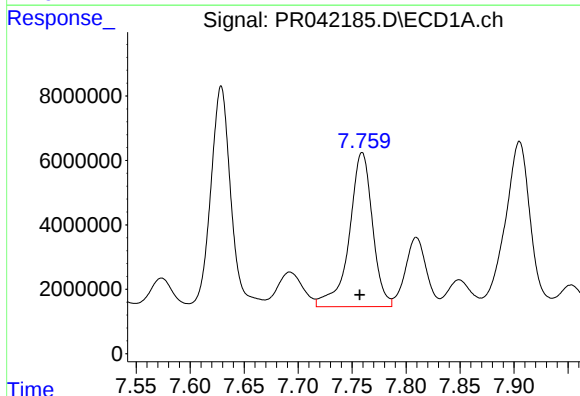
R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 48700195
Conc: 257.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



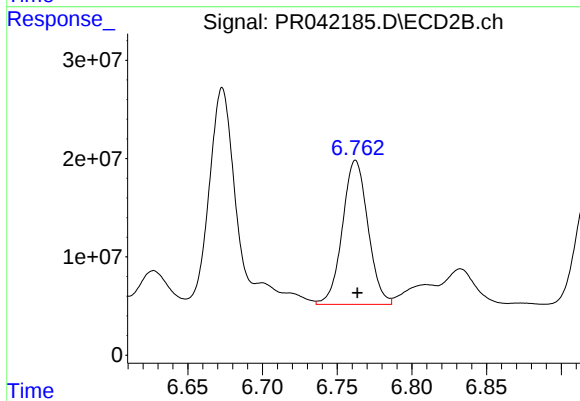
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 164538906
Conc: 277.58 ng/ml



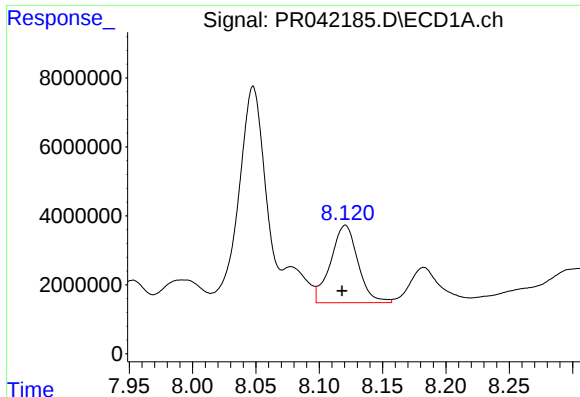
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 71774304
Conc: 303.66 ng/ml



#32 AR-1260-2

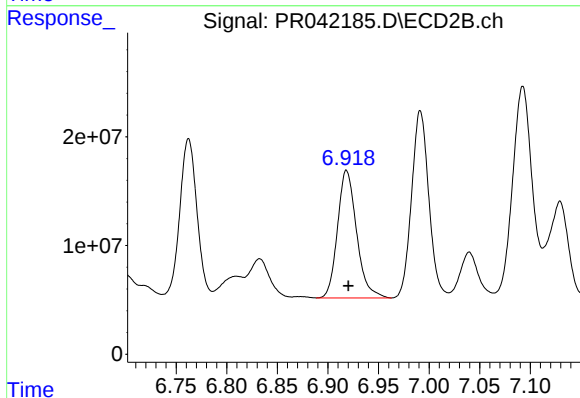
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 174384402
Conc: 213.90 ng/ml



#33 AR-1260-3

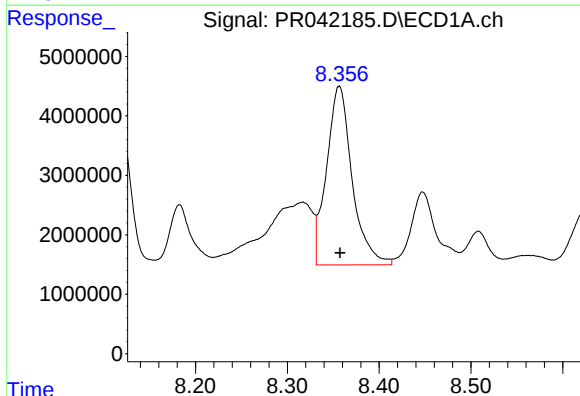
R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 33786626
Conc: 179.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



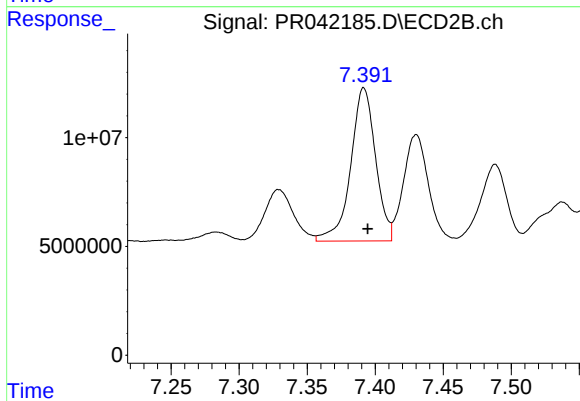
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 154272678
Conc: 223.16 ng/ml



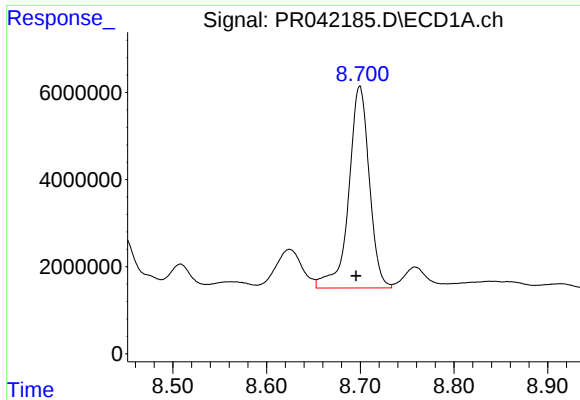
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 58163266
Conc: 289.42 ng/ml



#34 AR-1260-4

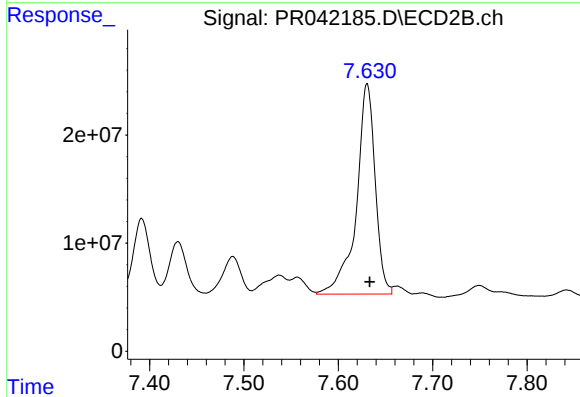
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 89596235
Conc: 154.40 ng/ml



#35 AR-1260-5

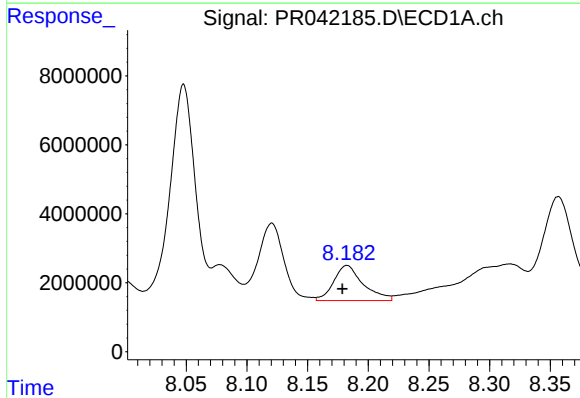
R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 70674477
Conc: 163.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



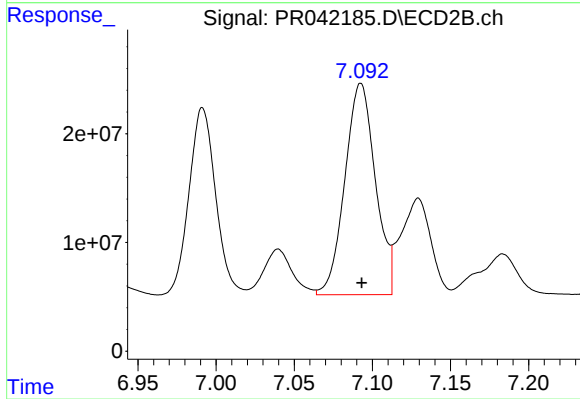
#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 269572632
Conc: 165.80 ng/ml



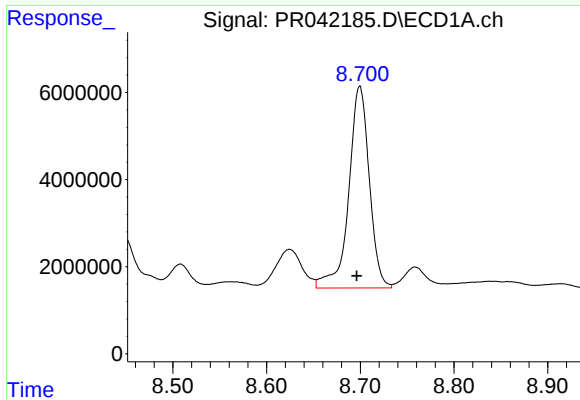
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 17242338
Conc: 183.17 ng/ml



#36 AR-1262-1

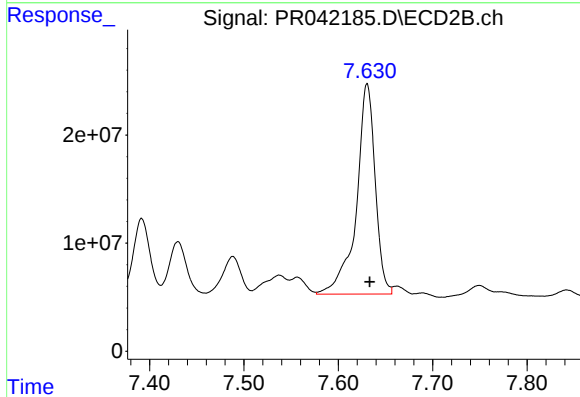
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 264705940
Conc: 607.43 ng/ml



#37 AR-1262-2

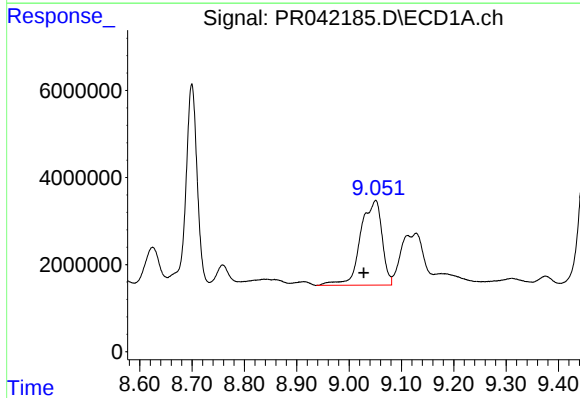
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 70674477
Conc: 163.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



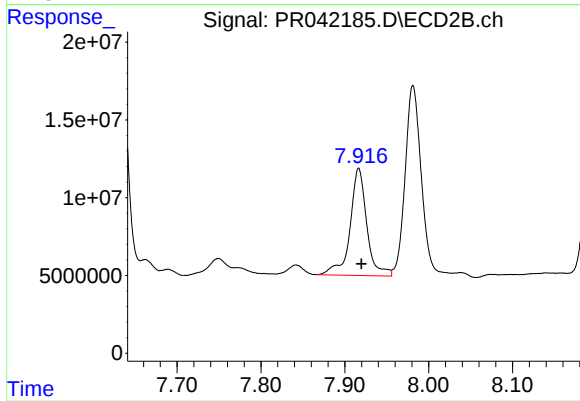
#37 AR-1262-2

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 269572632
Conc: 156.59 ng/ml



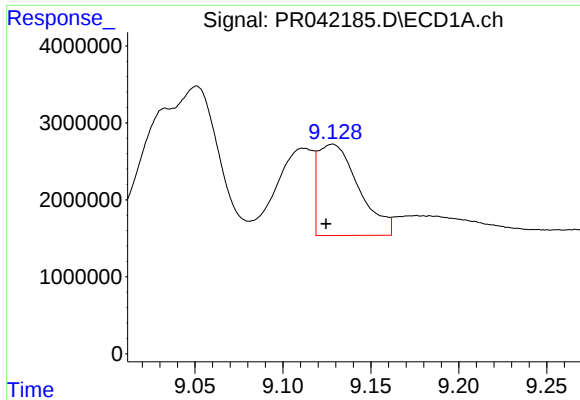
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.023 min
Response: 55471352
Conc: 199.00 ng/ml



#38 AR-1262-3

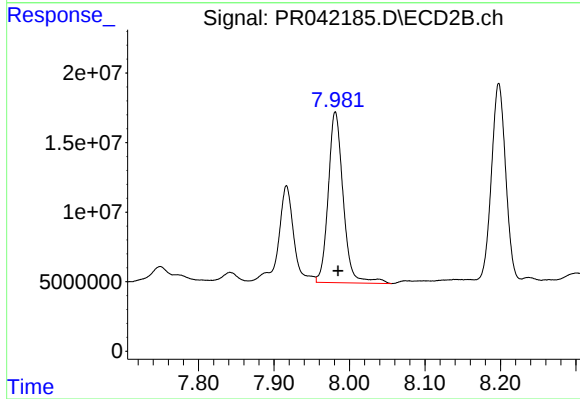
R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 95530881
Conc: 146.36 ng/ml



#39 AR-1262-4

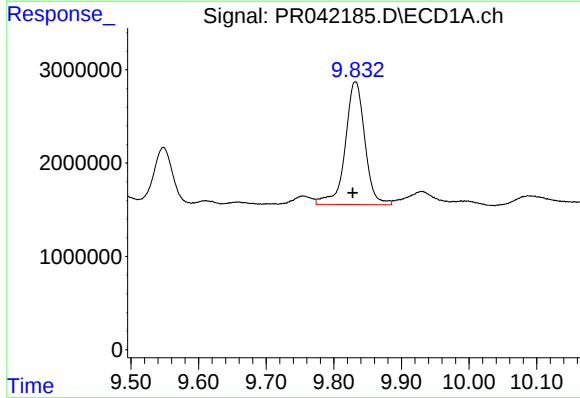
R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 19096395
Conc: 93.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



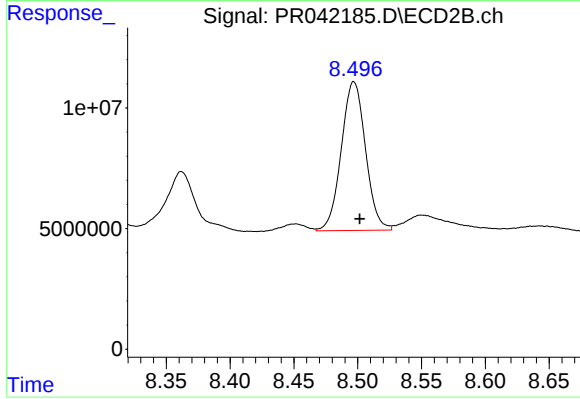
#39 AR-1262-4

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 169364493
Conc: 144.93 ng/ml



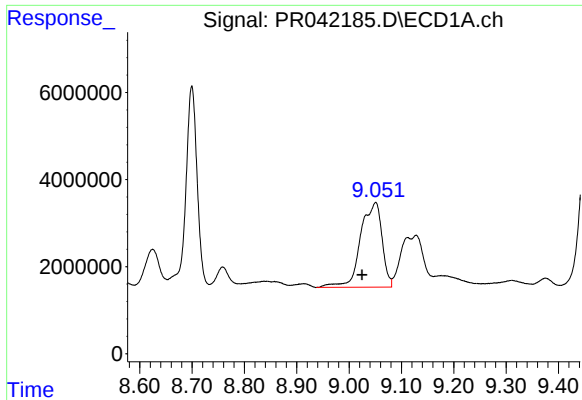
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 26539236
Conc: 183.98 ng/ml



#40 AR-1262-5

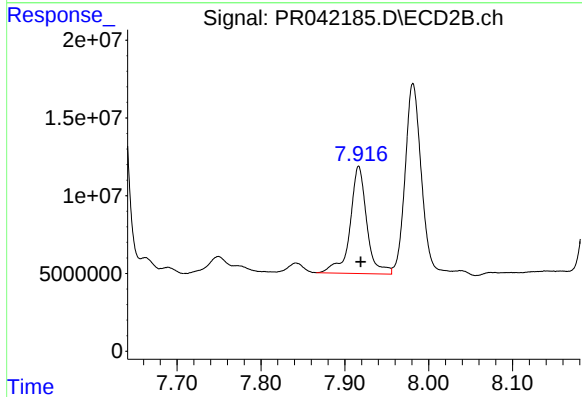
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 81590431
Conc: 152.53 ng/ml



#41 AR-1268-1

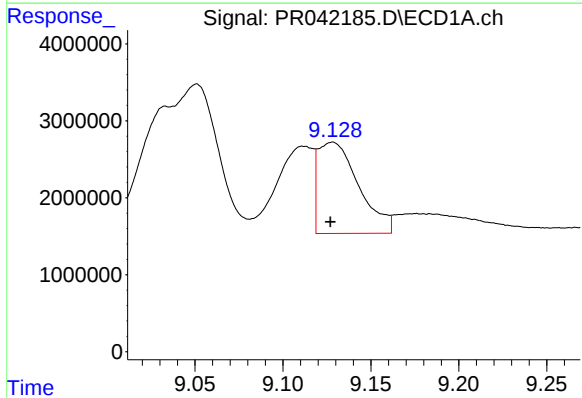
R.T.: 9.051 min
Delta R.T.: 0.026 min
Response: 55471352
Conc: 101.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



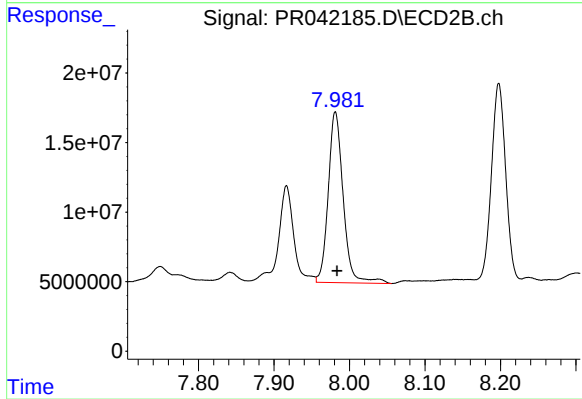
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 95530881
Conc: 43.57 ng/ml



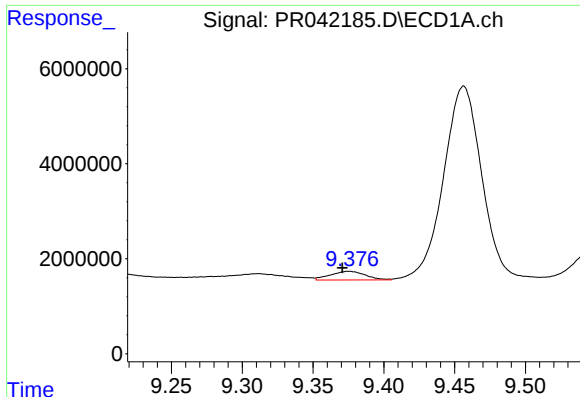
#42 AR-1268-2

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 19096395
Conc: 38.41 ng/ml



#42 AR-1268-2

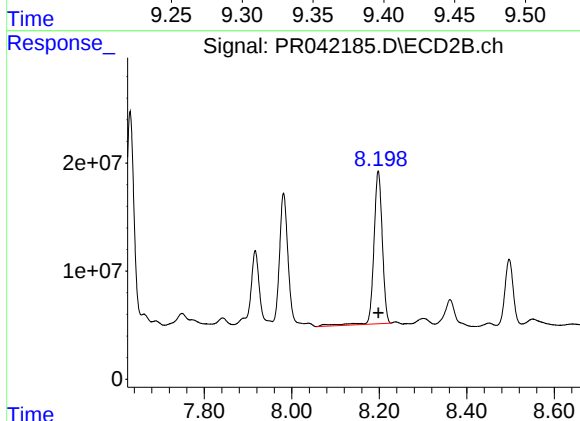
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 169364493
Conc: 85.11 ng/ml



#43 AR-1268-3

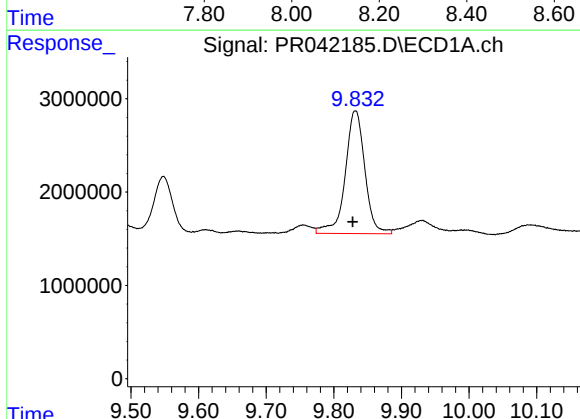
R.T.: 9.375 min
Delta R.T.: 0.005 min
Response: 3112727
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



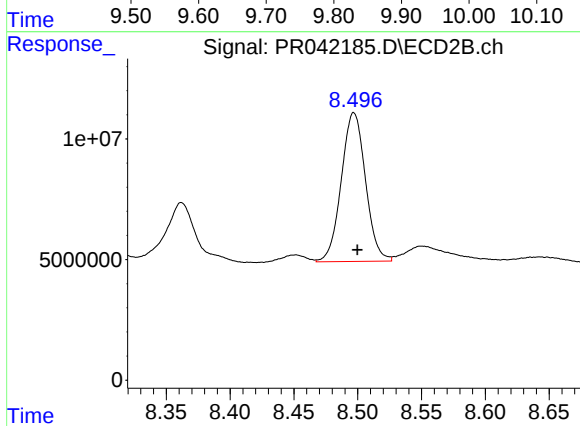
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 189799957
Conc: 113.25 ng/ml



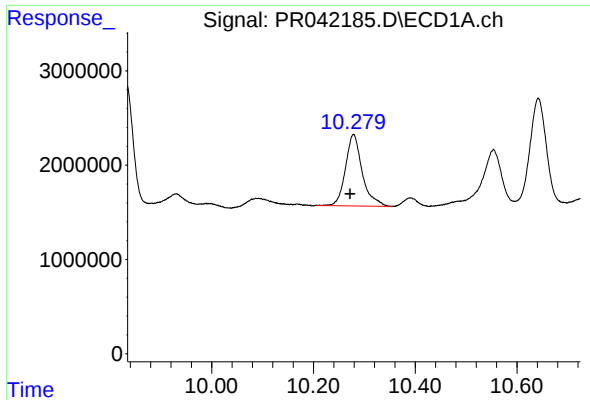
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 26539236
Conc: 151.27 ng/ml



#44 AR-1268-4

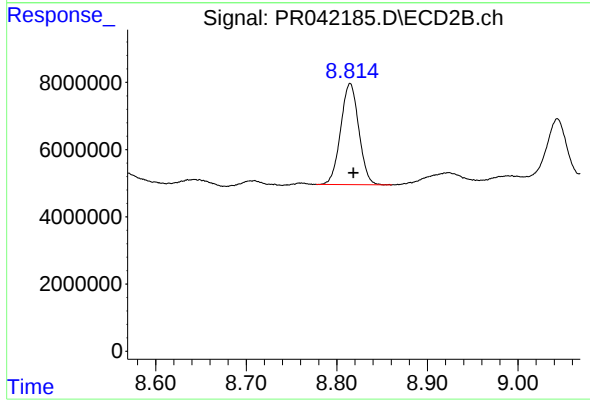
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 81590431
Conc: 126.43 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.007 min
Response: 17307091
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 41901683
Conc: 9.13 ng/ml