

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:18
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:43:46 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...	4.719	3.983	71575307	280.2E6	17.595	18.327
2)	SA Decachlor...	10.636	9.094	107.6E6	366.1E6	31.303	36.925
Target Compounds							
3)	L1 AR-1016-1	5.896	5.079	1483463	6014661	10.333	11.065
4)	L1 AR-1016-2	5.921	5.100	1732458	4745557	8.472	6.575
5)	L1 AR-1016-3	5.982	5.280	853208	2905958	7.018	7.969
6)	L1 AR-1016-4	6.080	5.317	957404	107.6E6	9.414	387.812 #
7)	L1 AR-1016-5	6.376	5.534	19243535	55209402	193.265	178.548
9)	L2 AR-1221-2	5.030	4.289	1443159	4279315	49.741	34.820 #
10)	L2 AR-1221-3	5.030f	0.000	1443159	0	14.833	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1443159	0	17.247	N.D. #
12)	L3 AR-1232-2	5.629	5.100	782751	4745557	18.170	13.936
13)	L3 AR-1232-3	5.921	5.280	1732458	2905958	19.268	17.255
14)	L3 AR-1232-4	6.080	5.360	957404	30655644	21.513	215.220 #
15)	L3 AR-1232-5	6.168	5.534	32668284	55209402	994.419	409.714 #
16)	L4 AR-1242-1	5.896	5.079	1483463	6014661	13.452	14.162
17)	L4 AR-1242-2	5.921	5.100	1732458	4745557	11.159	8.339 #
18)	L4 AR-1242-3	5.982	5.280	853208	2905958	9.093	10.069
19)	L4 AR-1242-4	6.080	5.360	957404	30655644	12.324	117.761 #
20)	L4 AR-1242-5	6.822	5.889	17688903	218.5E6	202.094	823.710 #
21)	L5 AR-1248-1	5.896	5.079	1483463	6014661	17.827	18.453
22)	L5 AR-1248-2	6.168	5.317	32668284	107.6E6	284.680	288.940
23)	L5 AR-1248-3	6.376	5.360	19243535	30655644	148.419	81.897 #
24)	L5 AR-1248-4	6.779	5.534	28959372	55209402	188.726	138.621 #
25)	L5 AR-1248-5	6.822	5.930	17688903	29726573	122.170	85.112 #
26)	L6 AR-1254-1	6.754	5.889	61039094	218.5E6	373.758	412.518
27)	L6 AR-1254-2	6.970	6.036	94507861	205.1E6	380.927	409.075
28)	L6 AR-1254-3	7.340	6.443	101.5E6	375.5E6	376.292	397.960
29)	L6 AR-1254-4	7.624	6.671	75844142	275.7E6	373.696	416.457
30)	L6 AR-1254-5	8.045	7.091	91123660	340.3E6	428.508	396.338
31)	L7 AR-1260-1	7.502	6.573	37973677	178.6E6	200.425	301.270 #
32)	L7 AR-1260-2	7.757	6.759	43833733	164.5E6	185.452	201.809
33)	L7 AR-1260-3	8.109	6.915	10237707	151.7E6	54.535	219.397 #
34)	L7 AR-1260-4	8.348	7.389	31719298	14732454	157.834	25.388 #
35)	L7 AR-1260-5	8.696	7.628	12756414	37924402	29.468	23.326
36)	L8 AR-1262-1	8.178	7.091	3910645	340.3E6	41.545	780.925 #
37)	L8 AR-1262-2	8.696	7.628	12756414	37924402	29.574	22.030 #
38)	L8 AR-1262-3	9.049	7.916	8434901	13207627	30.260	20.235 #
39)	L8 AR-1262-4	9.099	7.977	2248293	34517735	10.974	29.539 #
40)	L8 AR-1262-5	9.825	0.000	4070376	0	28.218	N.D. #
41)	L9 AR-1268-1	9.049	7.916	8434901	13207627	15.357	6.024 #
42)	L9 AR-1268-2	9.099	7.977	2248293	34517735	4.522	17.347 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:43:46 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
44)	L9 AR-1268-4	9.825	0.000	4070376	0	23.200	N.D. #
45)	L9 AR-1268-5	10.272	0.000	817987	0	0.628	N.D. #

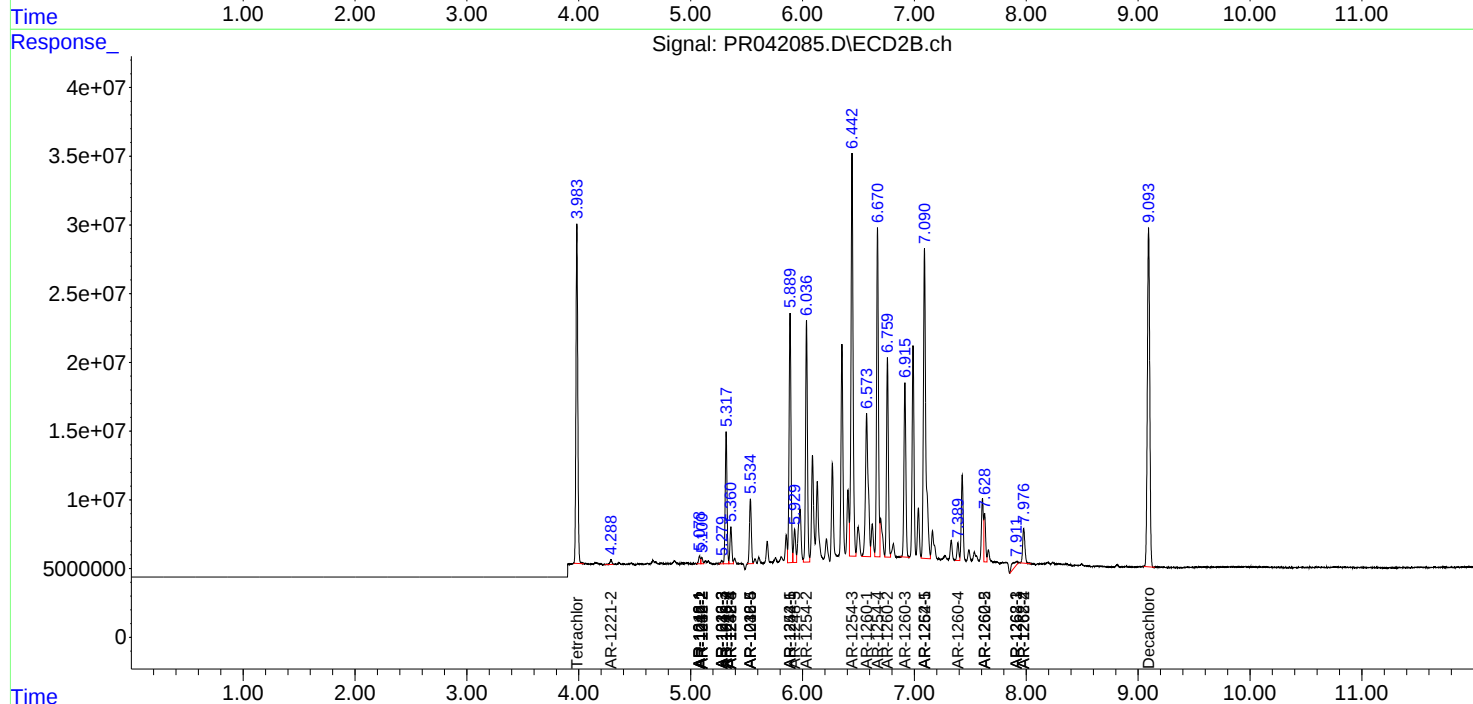
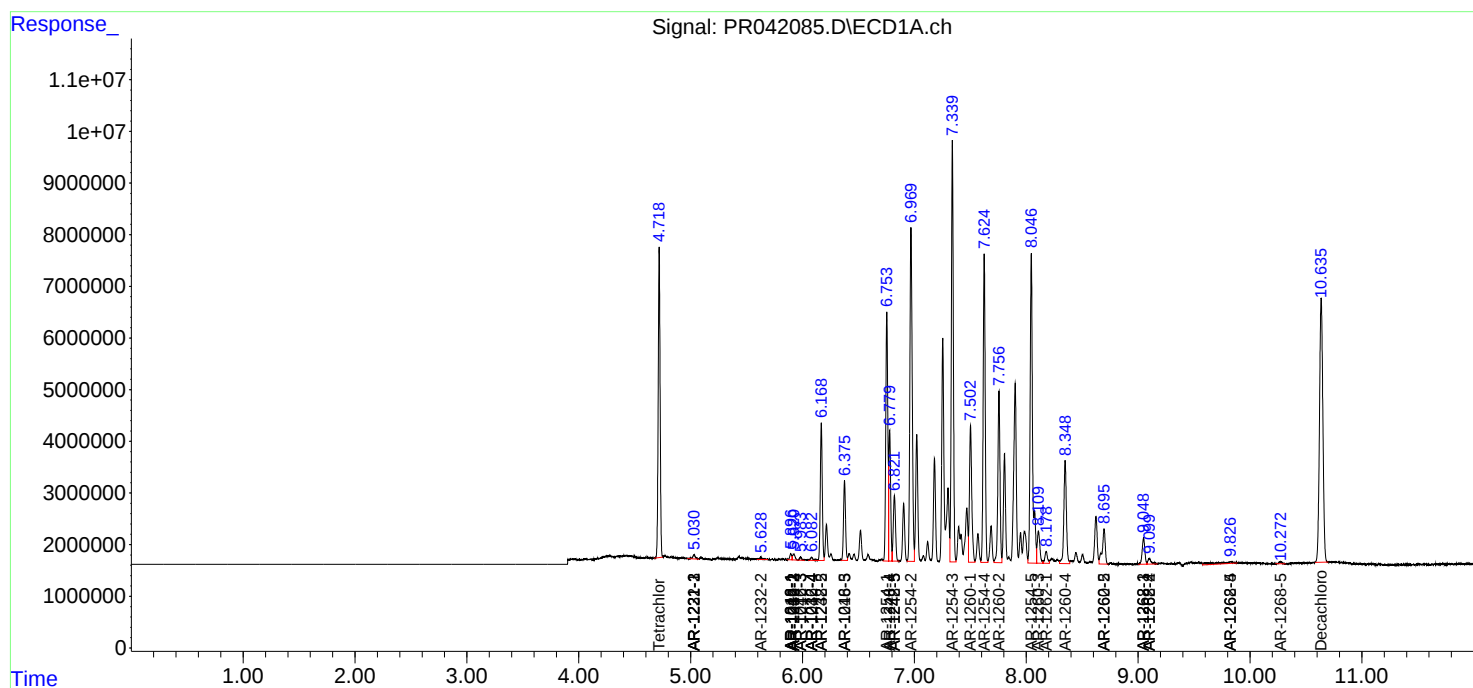
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

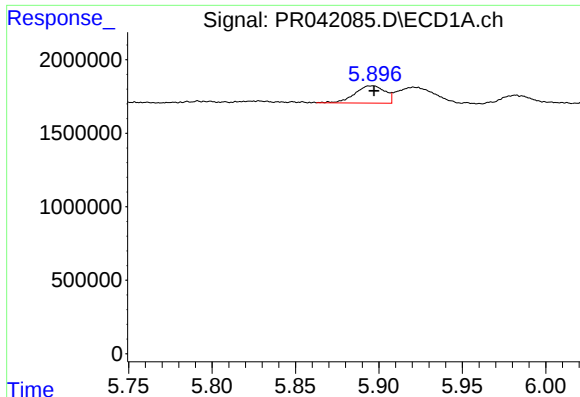
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

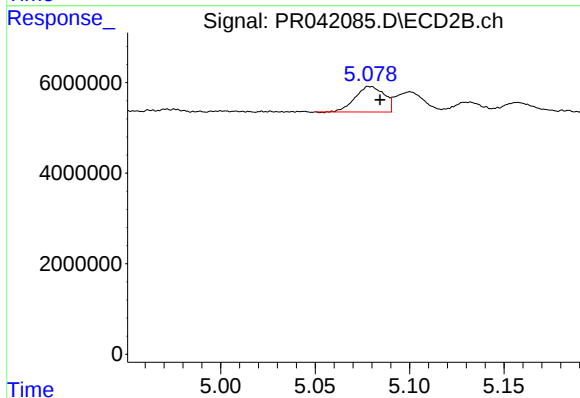




#3 AR-1016-1

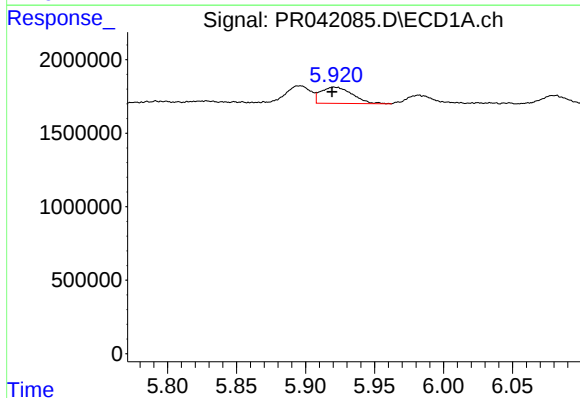
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1483463
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



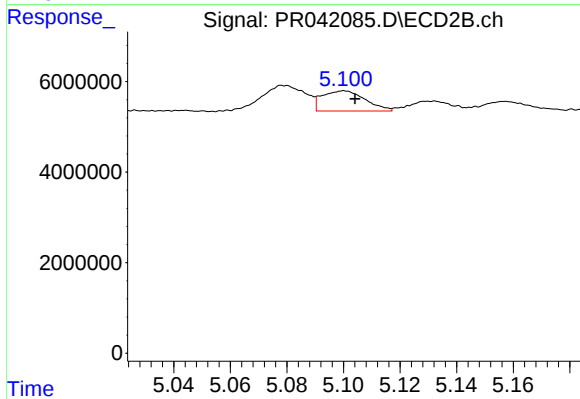
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 6014661
Conc: 11.06 ng/ml



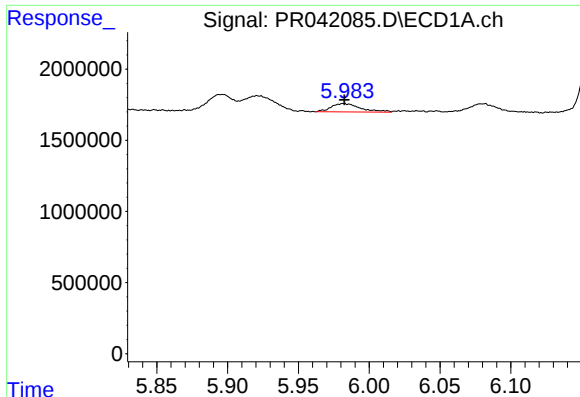
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1732458
Conc: 8.47 ng/ml



#4 AR-1016-2

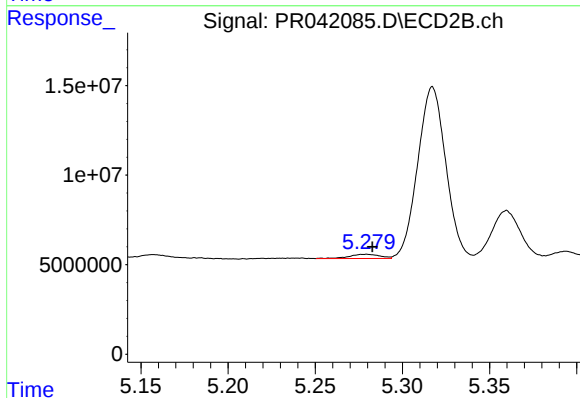
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 4745557
Conc: 6.57 ng/ml



#5 AR-1016-3

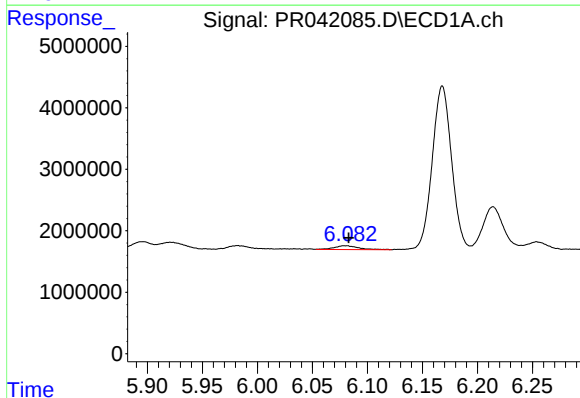
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 853208
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



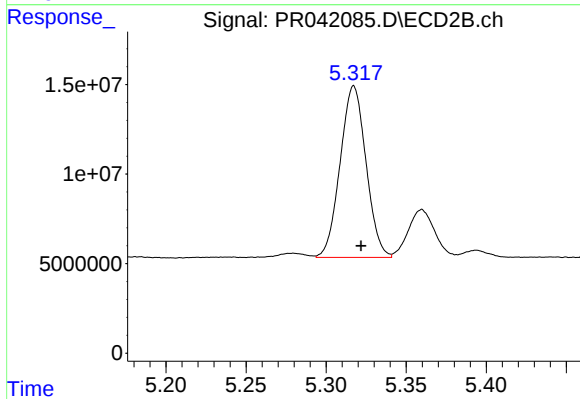
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 2905958
Conc: 7.97 ng/ml



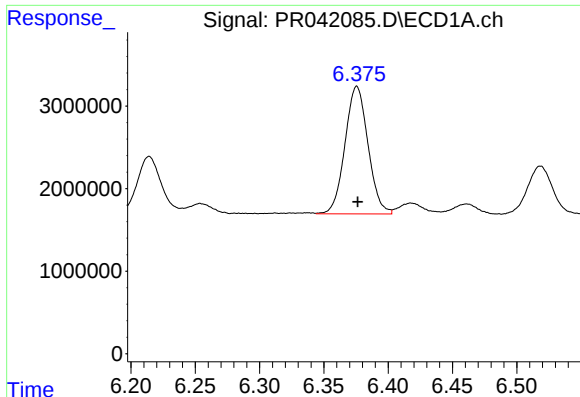
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 957404
Conc: 9.41 ng/ml



#6 AR-1016-4

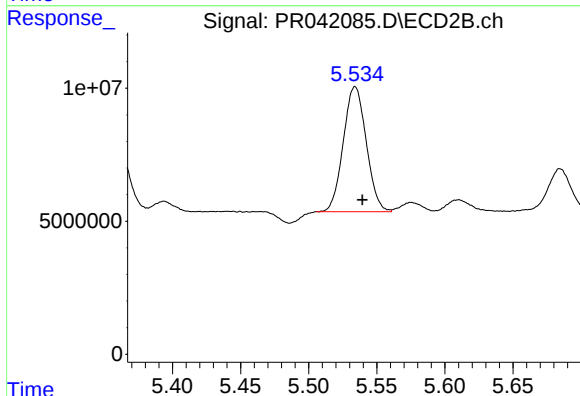
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 107621703
Conc: 387.81 ng/ml



#7 AR-1016-5

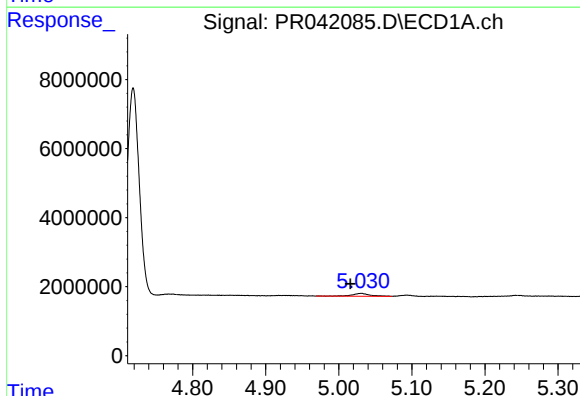
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 19243535
Conc: 193.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



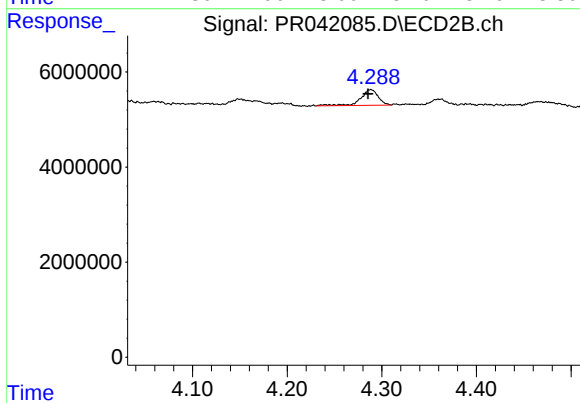
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 55209402
Conc: 178.55 ng/ml



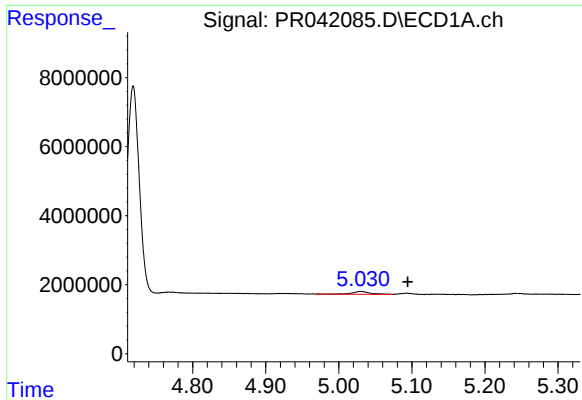
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1443159
Conc: 49.74 ng/ml



#9 AR-1221-2

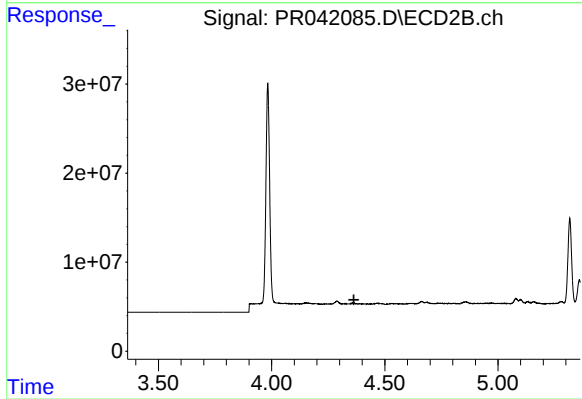
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 4279315
Conc: 34.82 ng/ml



#10 AR-1221-3

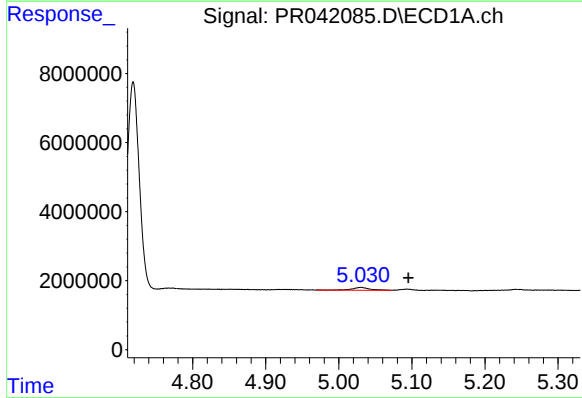
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 1443159
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



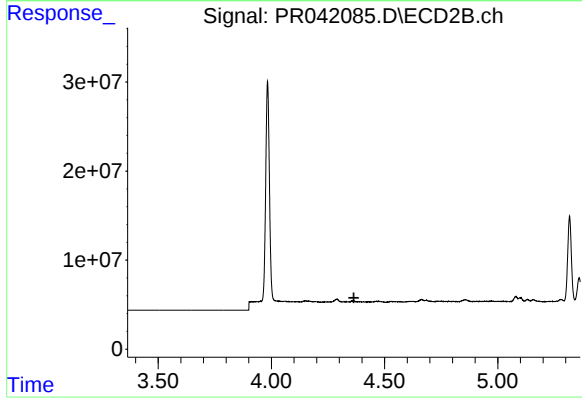
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



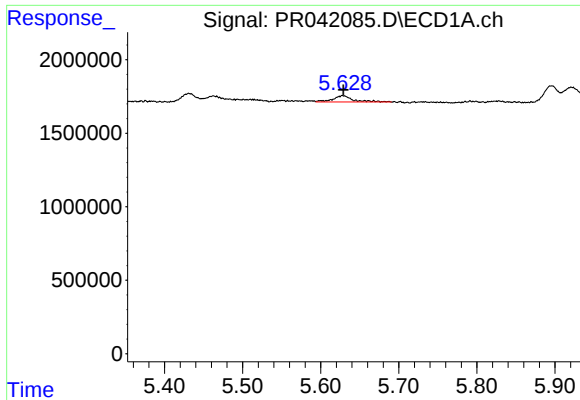
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1443159
Conc: 17.25 ng/ml



#11 AR-1232-1

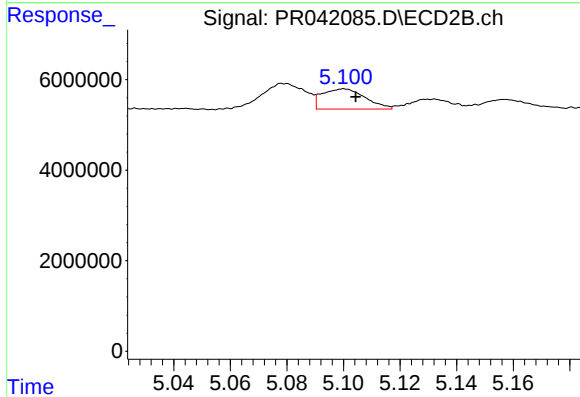
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

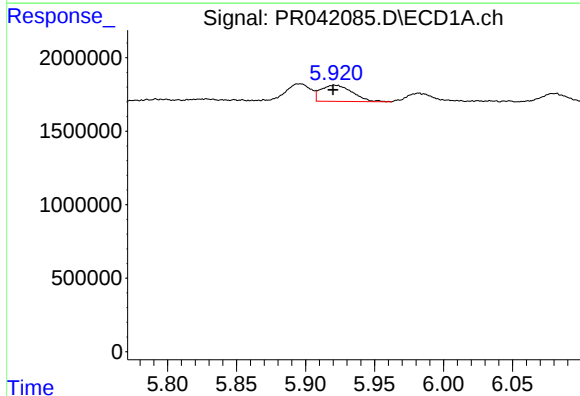
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 782751
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



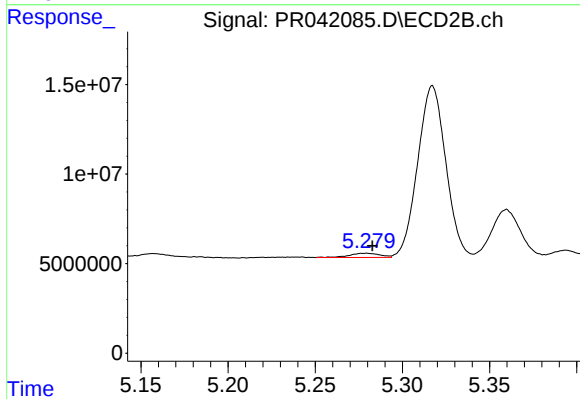
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 4745557
Conc: 13.94 ng/ml



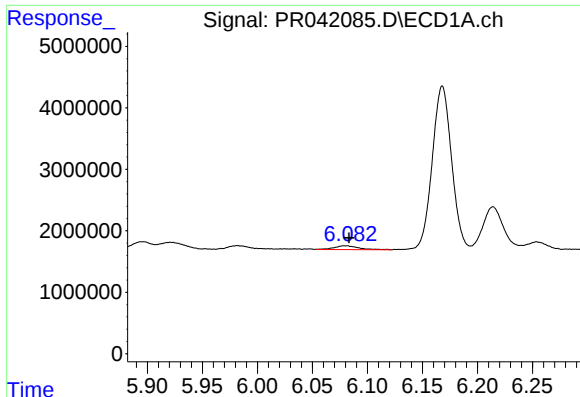
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1732458
Conc: 19.27 ng/ml



#13 AR-1232-3

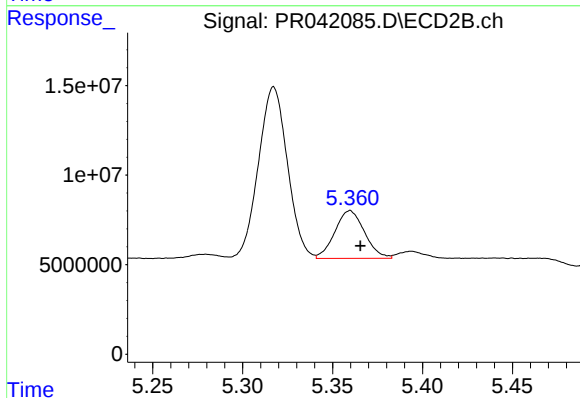
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 2905958
Conc: 17.25 ng/ml



#14 AR-1232-4

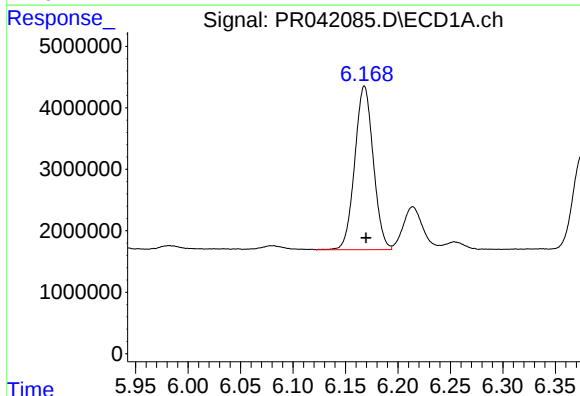
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 957404
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



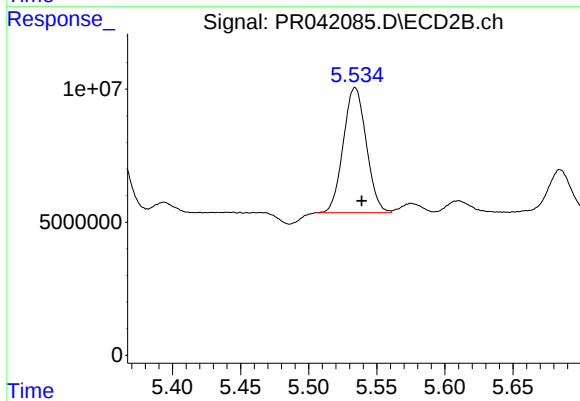
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 30655644
Conc: 215.22 ng/ml



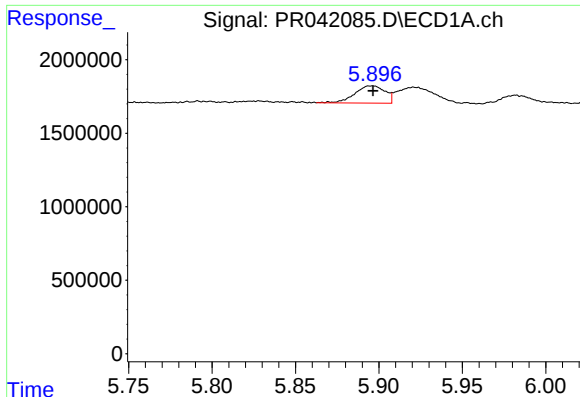
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 32668284
Conc: 994.42 ng/ml



#15 AR-1232-5

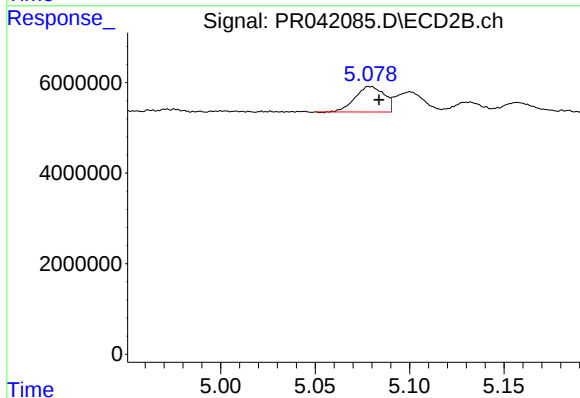
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 55209402
Conc: 409.71 ng/ml



#16 AR-1242-1

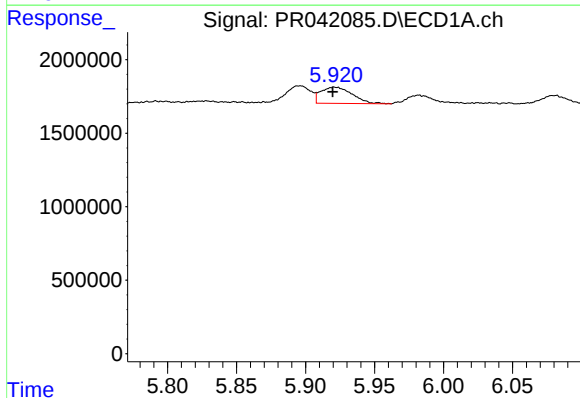
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1483463
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



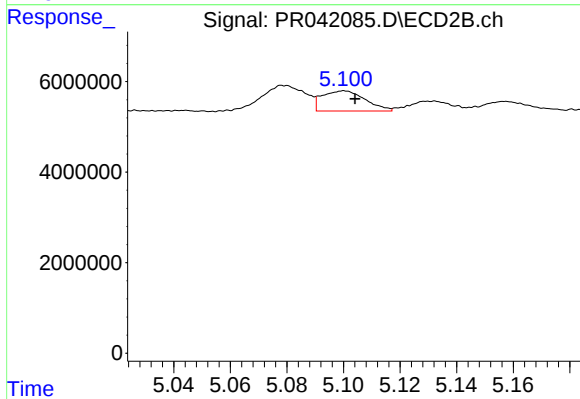
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6014661
Conc: 14.16 ng/ml



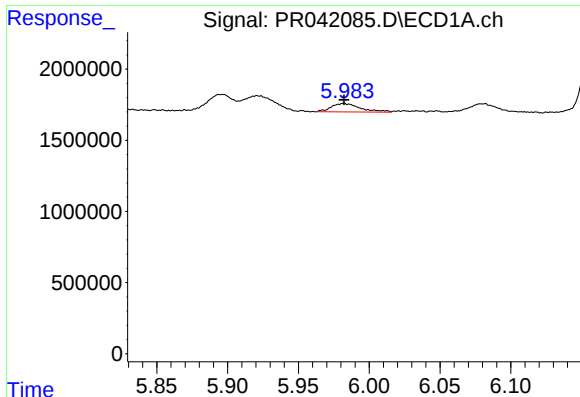
#17 AR-1242-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1732458
Conc: 11.16 ng/ml



#17 AR-1242-2

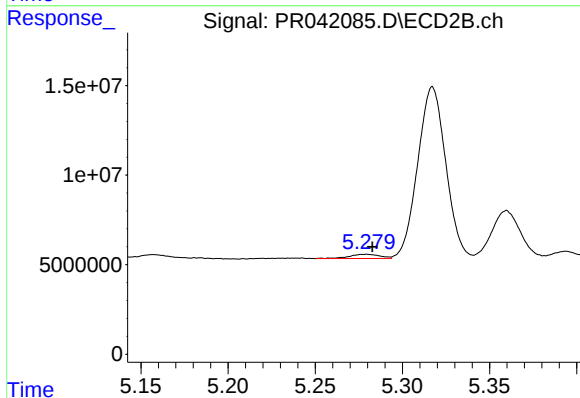
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 4745557
Conc: 8.34 ng/ml



#18 AR-1242-3

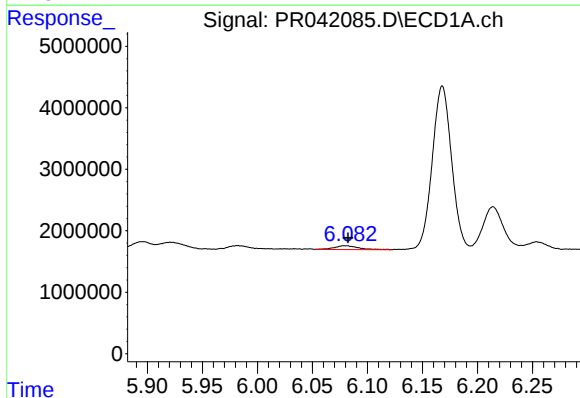
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 853208
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



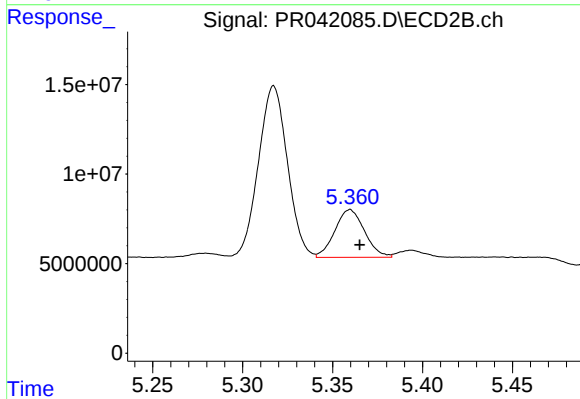
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 2905958
Conc: 10.07 ng/ml



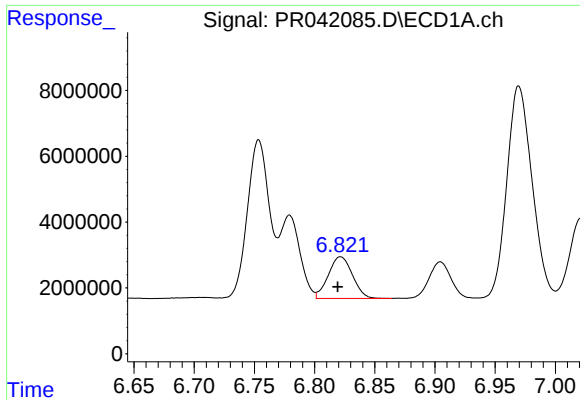
#19 AR-1242-4

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 957404
Conc: 12.32 ng/ml



#19 AR-1242-4

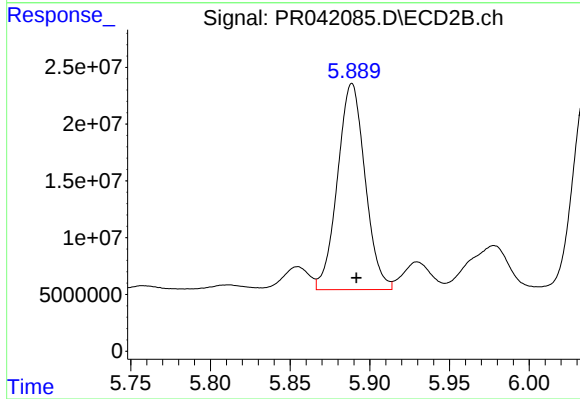
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 30655644
Conc: 117.76 ng/ml



#20 AR-1242-5

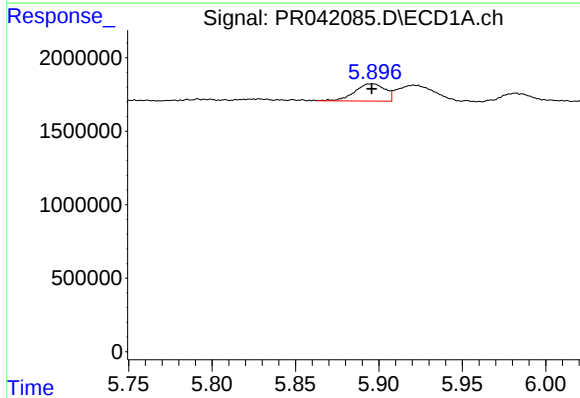
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 17688903
Conc: 202.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



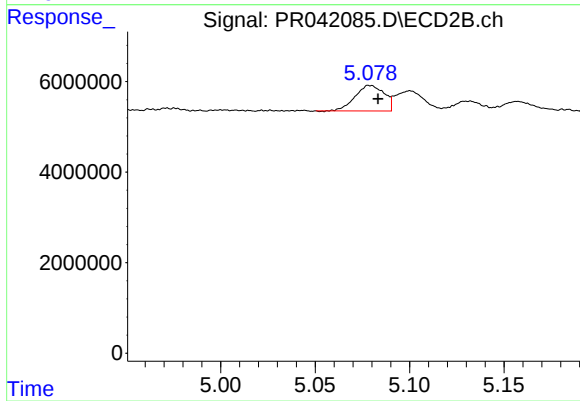
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 218525112
Conc: 823.71 ng/ml



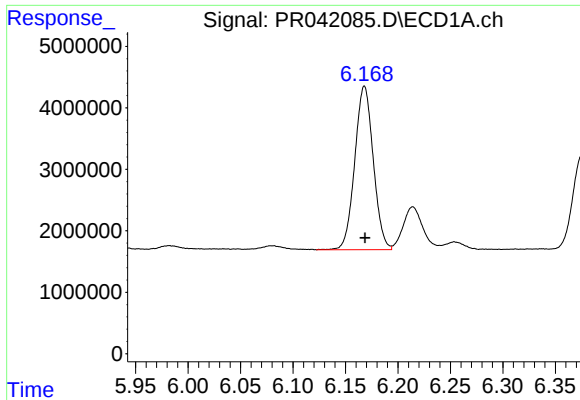
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1483463
Conc: 17.83 ng/ml



#21 AR-1248-1

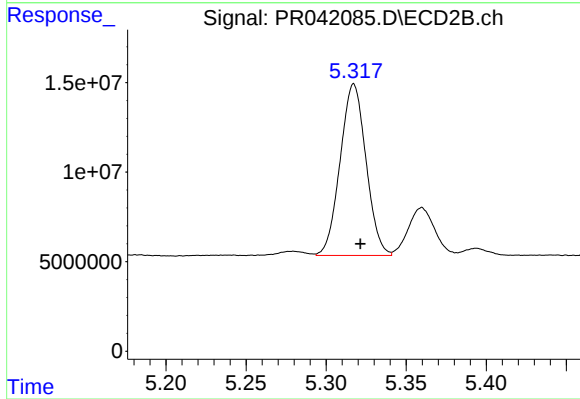
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6014661
Conc: 18.45 ng/ml



#22 AR-1248-2

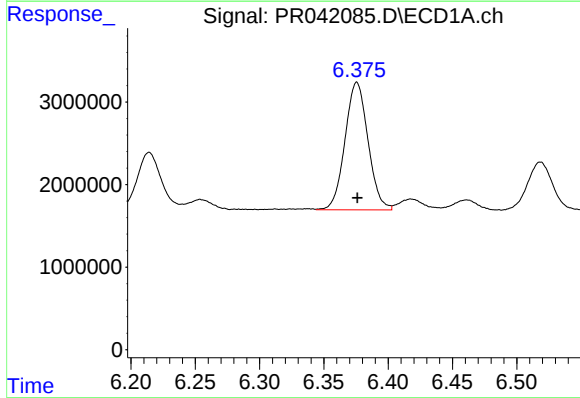
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 32668284
Conc: 284.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



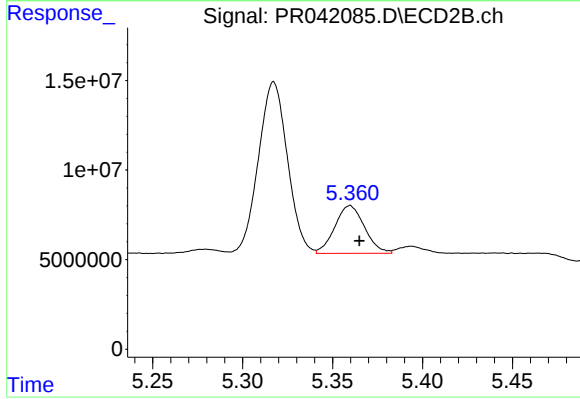
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 107621703
Conc: 288.94 ng/ml



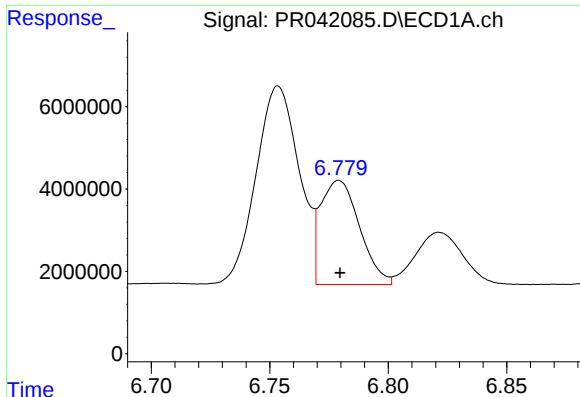
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 19243535
Conc: 148.42 ng/ml



#23 AR-1248-3

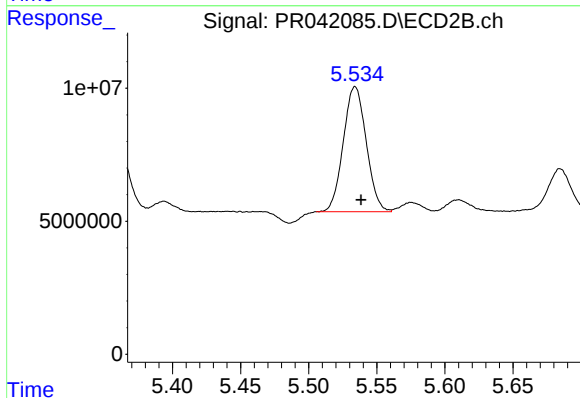
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 30655644
Conc: 81.90 ng/ml



#24 AR-1248-4

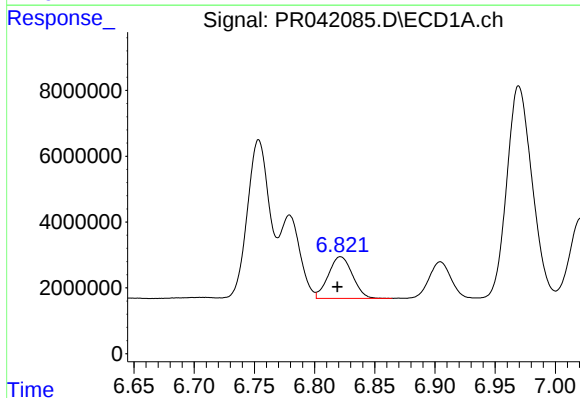
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 28959372
Conc: 188.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



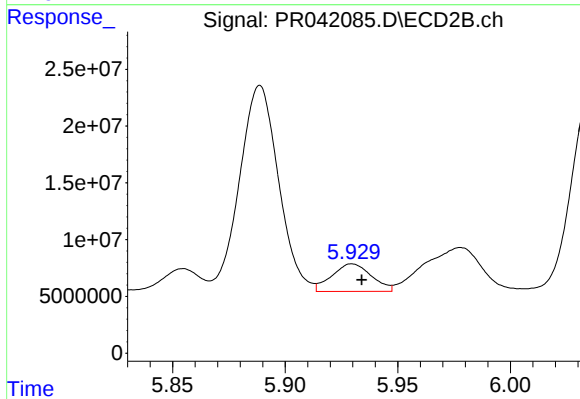
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 55209402
Conc: 138.62 ng/ml



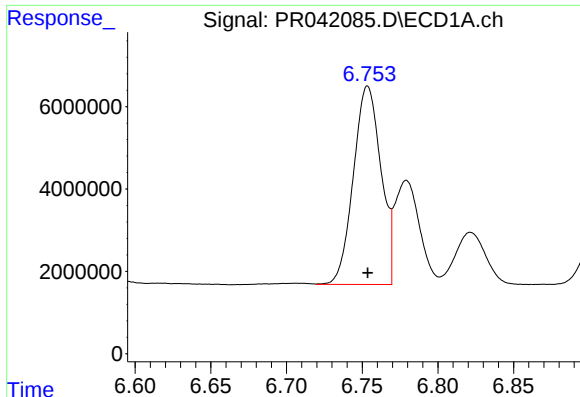
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 17688903
Conc: 122.17 ng/ml



#25 AR-1248-5

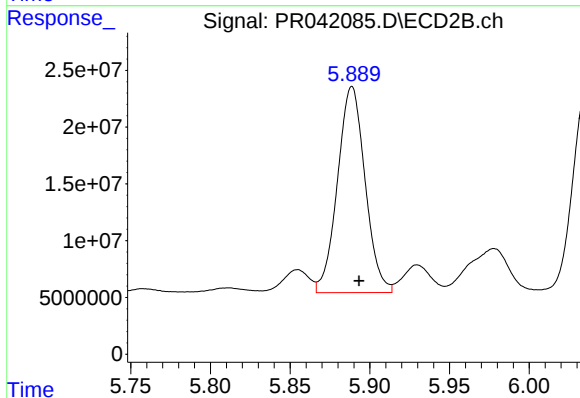
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 29726573
Conc: 85.11 ng/ml



#26 AR-1254-1

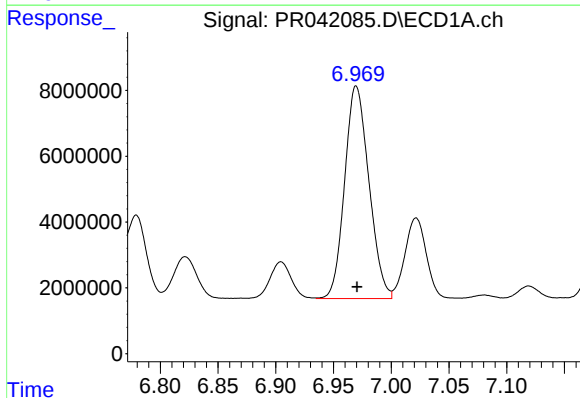
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 61039094
Conc: 373.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



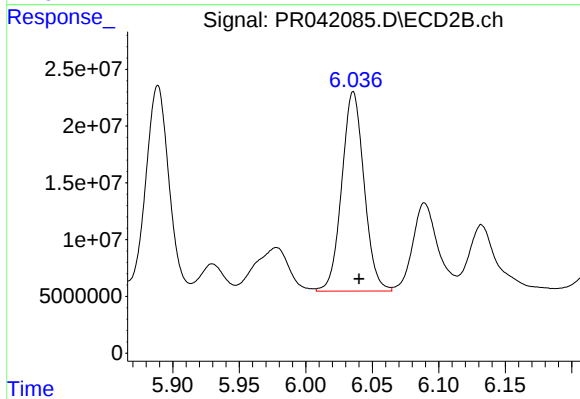
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 218525112
Conc: 412.52 ng/ml



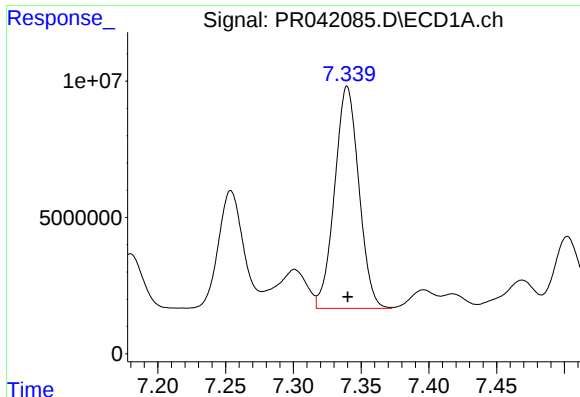
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 94507861
Conc: 380.93 ng/ml



#27 AR-1254-2

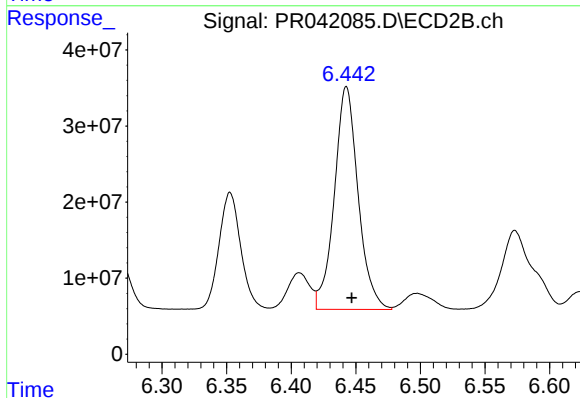
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 205091912
Conc: 409.08 ng/ml



#28 AR-1254-3

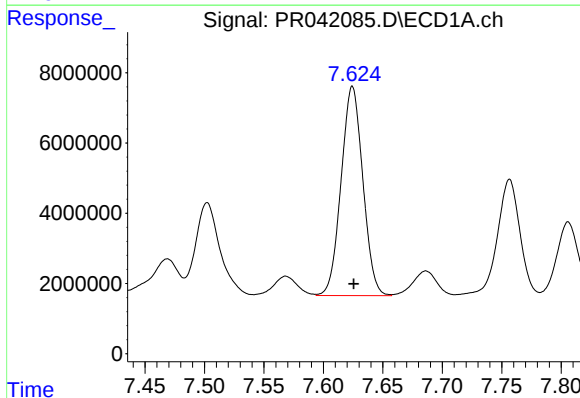
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 101546845
Conc: 376.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



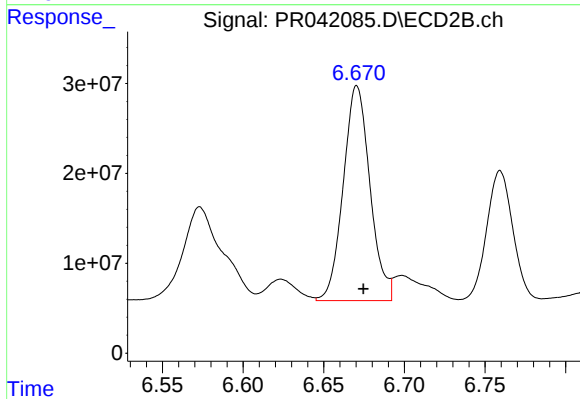
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 375454202
Conc: 397.96 ng/ml



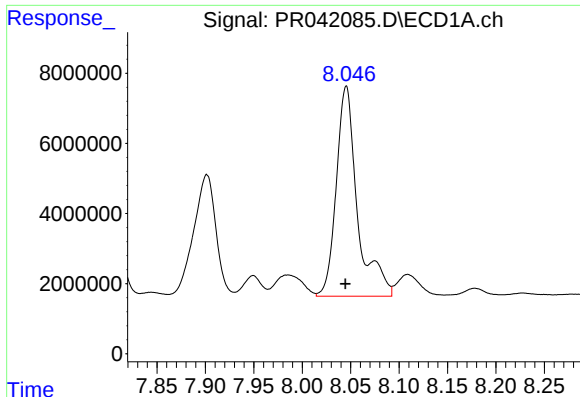
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 75844142
Conc: 373.70 ng/ml



#29 AR-1254-4

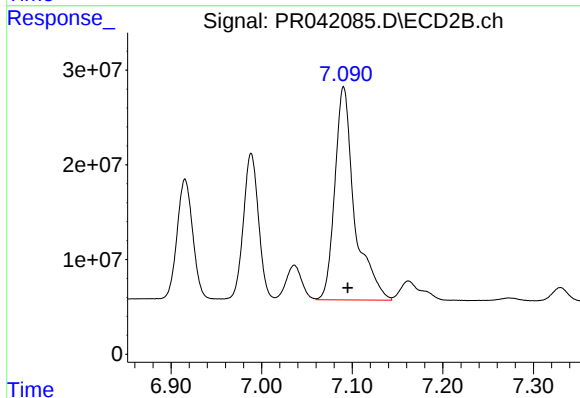
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 275727484
Conc: 416.46 ng/ml



#30 AR-1254-5

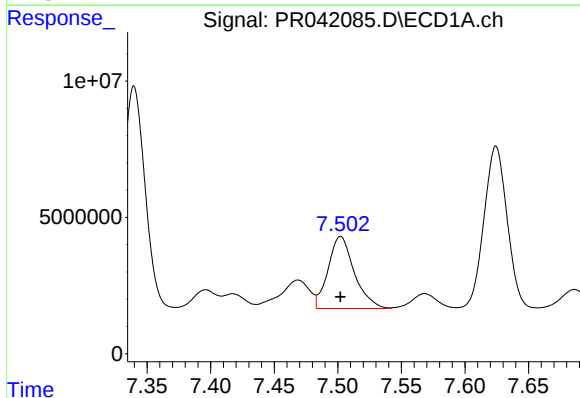
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 91123660
Conc: 428.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



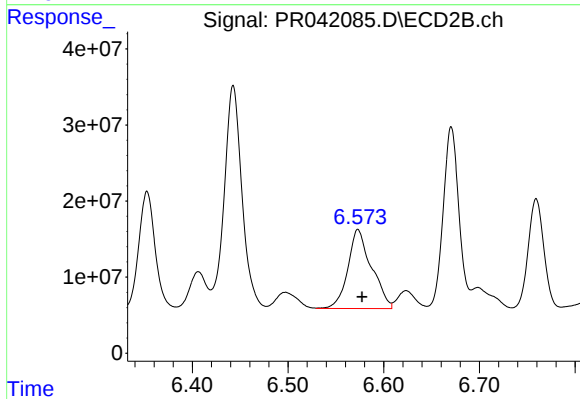
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 340313019
Conc: 396.34 ng/ml



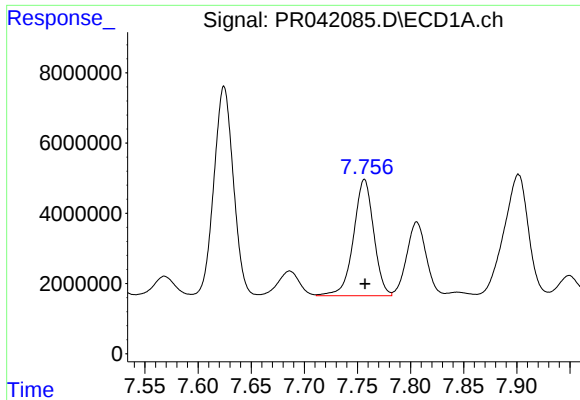
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 37973677
Conc: 200.42 ng/ml



#31 AR-1260-1

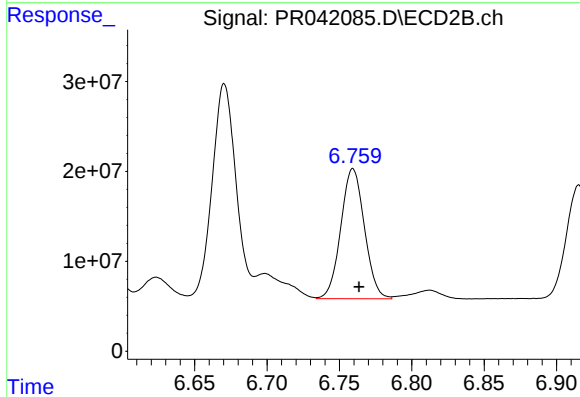
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 178583148
Conc: 301.27 ng/ml



#32 AR-1260-2

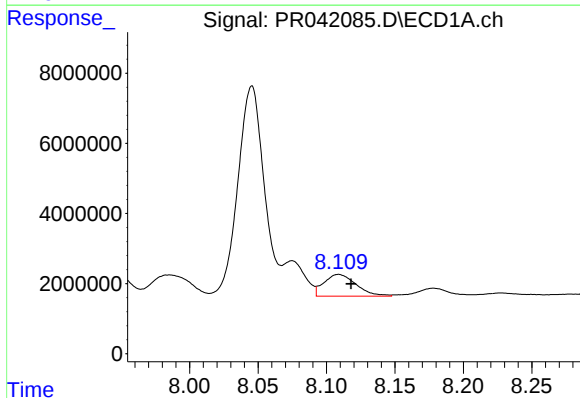
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 43833733
Conc: 185.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



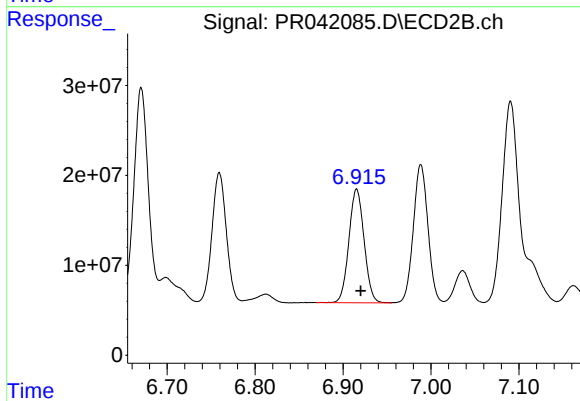
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 164530025
Conc: 201.81 ng/ml



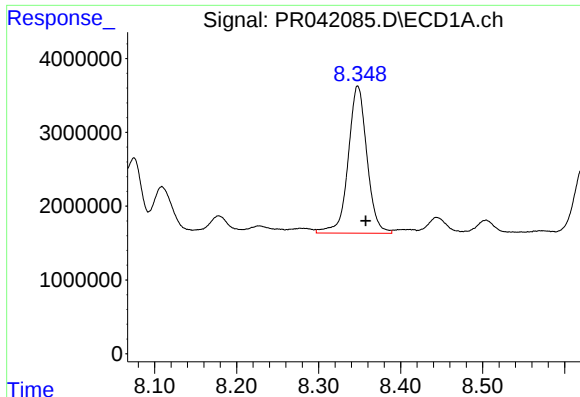
#33 AR-1260-3

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 10237707
Conc: 54.53 ng/ml



#33 AR-1260-3

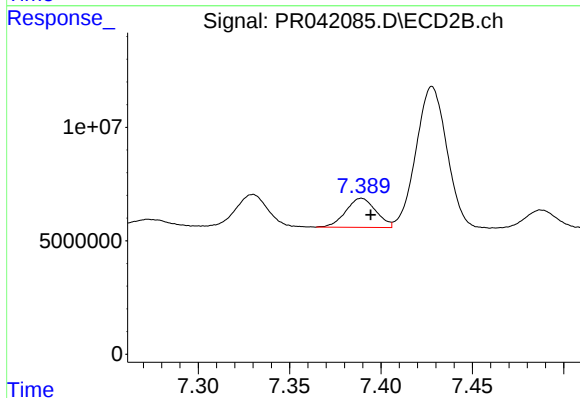
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 151671411
Conc: 219.40 ng/ml



#34 AR-1260-4

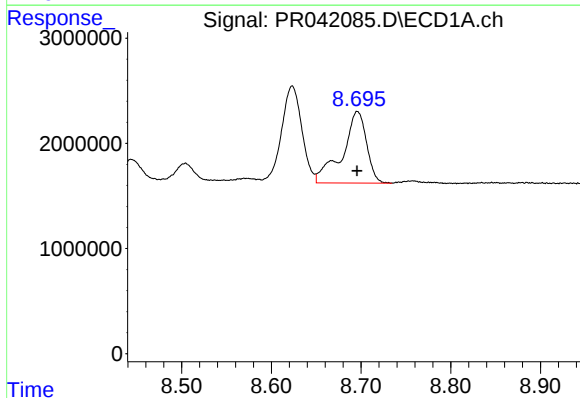
R.T.: 8.348 min
Delta R.T.: -0.010 min
Response: 31719298
Conc: 157.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



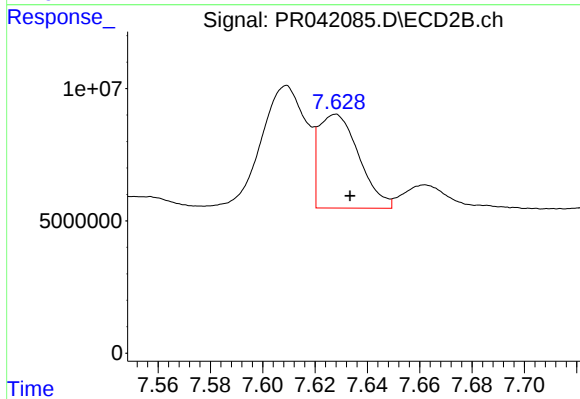
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 14732454
Conc: 25.39 ng/ml



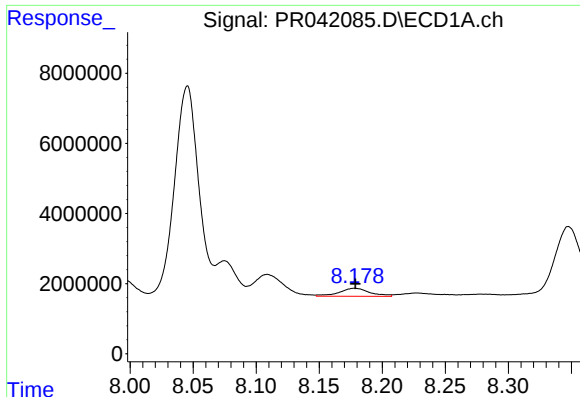
#35 AR-1260-5

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 12756414
Conc: 29.47 ng/ml



#35 AR-1260-5

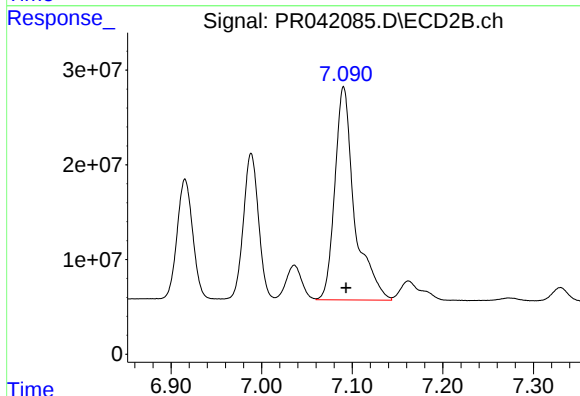
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 37924402
Conc: 23.33 ng/ml



#36 AR-1262-1

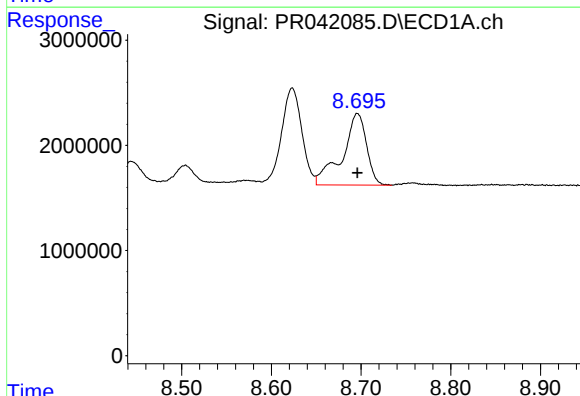
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 3910645
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



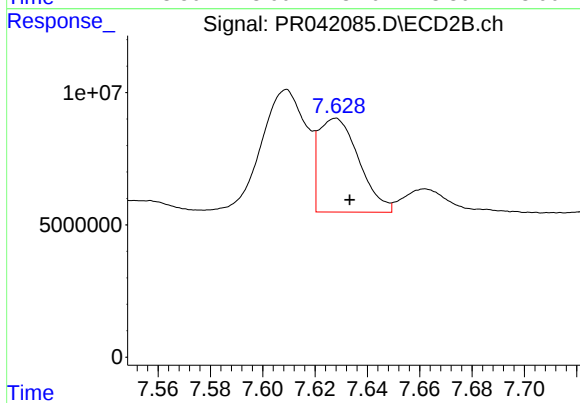
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 340313019
Conc: 780.92 ng/ml



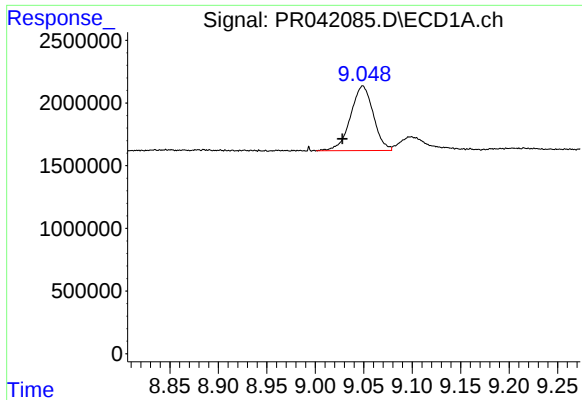
#37 AR-1262-2

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 12756414
Conc: 29.57 ng/ml



#37 AR-1262-2

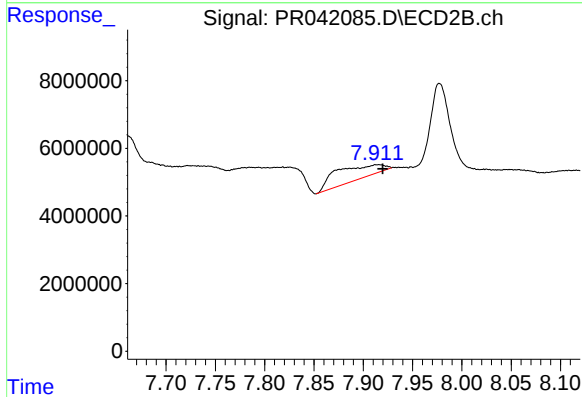
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 37924402
Conc: 22.03 ng/ml



#38 AR-1262-3

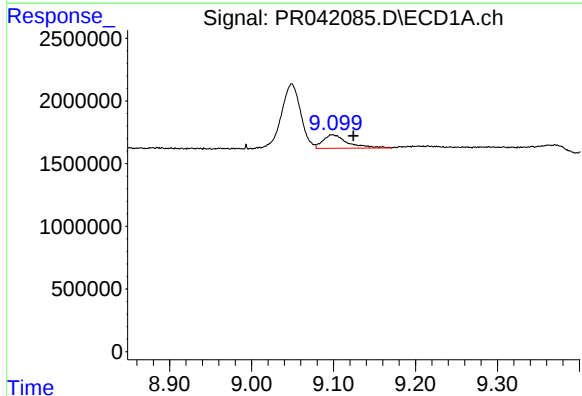
R.T.: 9.049 min
Delta R.T.: 0.021 min
Response: 8434901
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



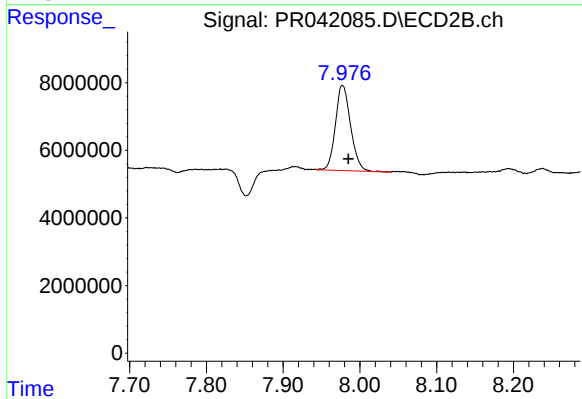
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 13207627
Conc: 20.23 ng/ml



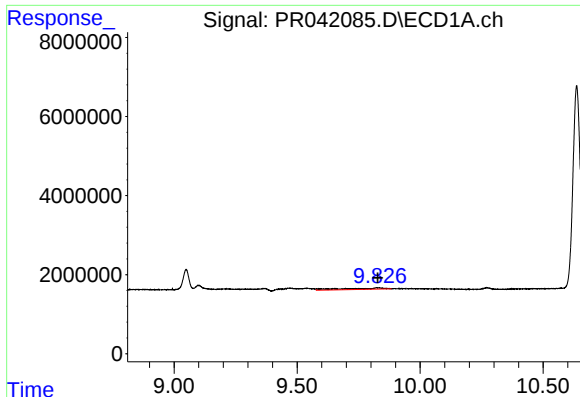
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.025 min
Response: 2248293
Conc: 10.97 ng/ml



#39 AR-1262-4

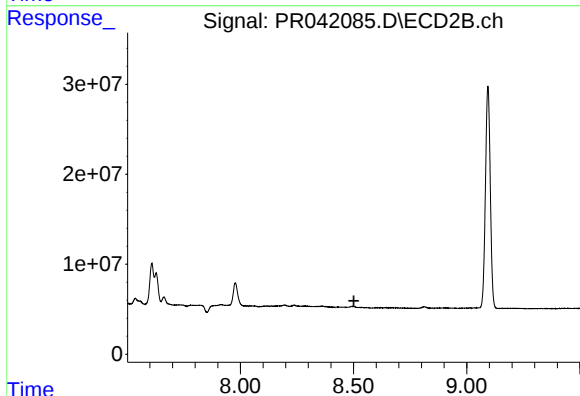
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 34517735
Conc: 29.54 ng/ml



#40 AR-1262-5

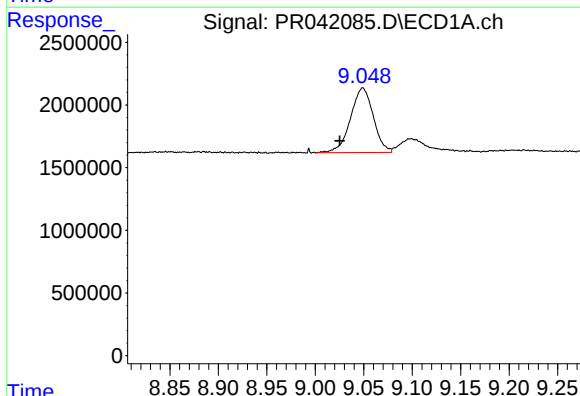
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 4070376
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



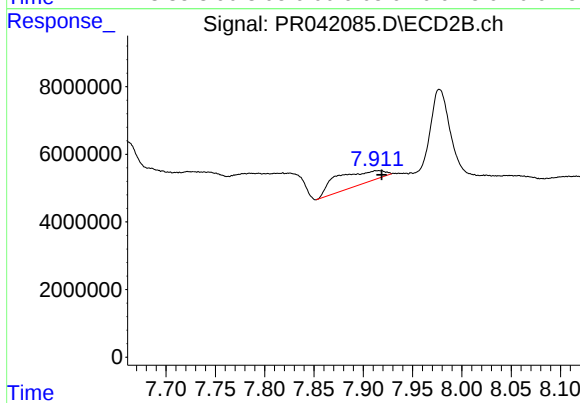
#40 AR-1262-5

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



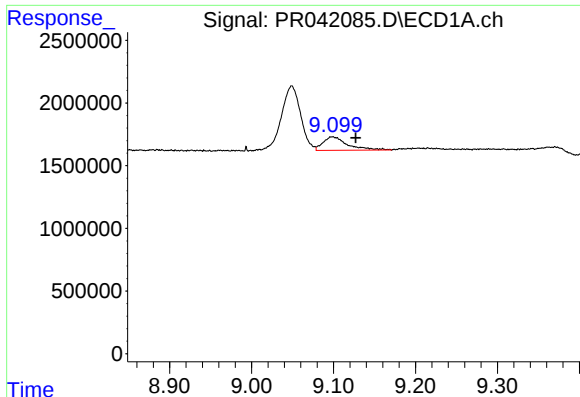
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.024 min
Response: 8434901
Conc: 15.36 ng/ml



#41 AR-1268-1

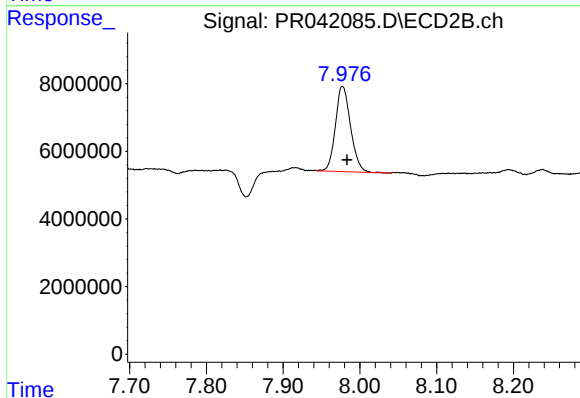
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 13207627
Conc: 6.02 ng/ml



#42 AR-1268-2

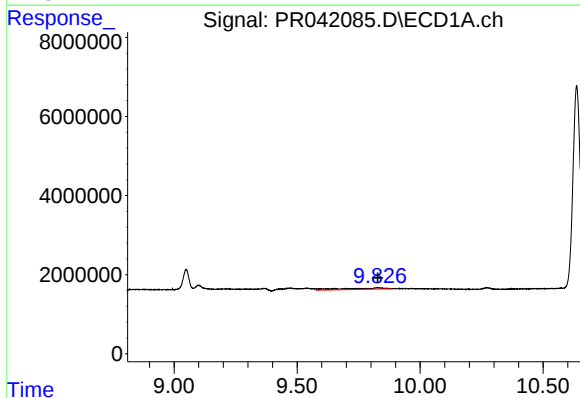
R.T.: 9.099 min
Delta R.T.: -0.028 min
Response: 2248293
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



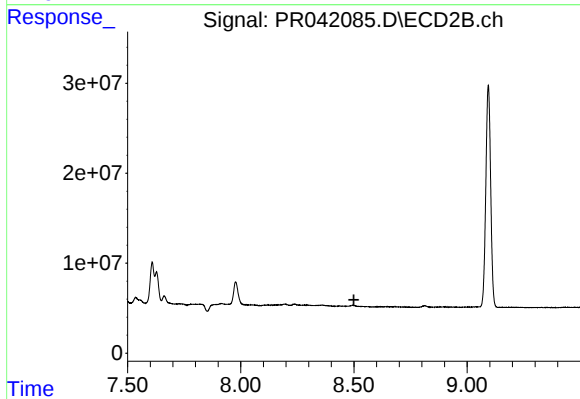
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 34517735
Conc: 17.35 ng/ml



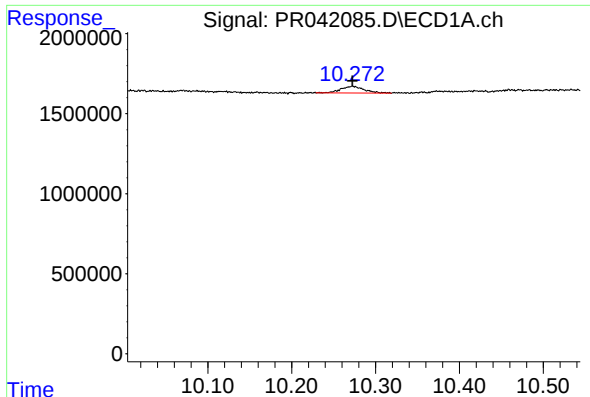
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 4070376
Conc: 23.20 ng/ml



#44 AR-1268-4

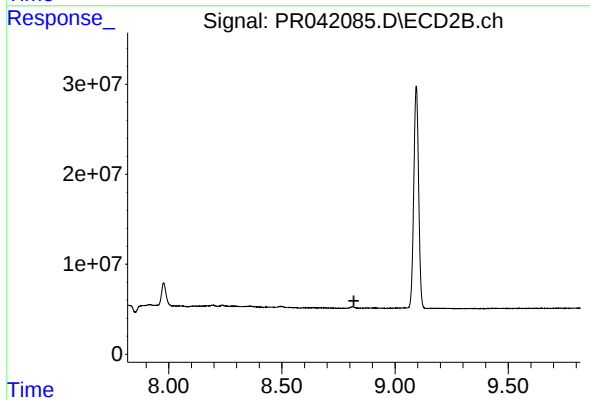
R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 817987
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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