

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 17:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483097

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:08:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.632	3.815	75517914	113.7E6	22.338	23.327
2)	SA Decachlor...	10.504	8.844	241.4E6	289.2E6	44.201	43.709
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	51278394	54635172	279.802	269.516
4)	L1 AR-1016-2	5.837	4.921	59294763	55757040	227.468	191.861
5)	L1 AR-1016-3	5.899	5.099	29398314	37112142	185.274	239.406 #
6)	L1 AR-1016-4	5.998	5.138	34342101	74060357	256.981	621.993 #
7)	L1 AR-1016-5	6.293	5.351	88491902	97631027	638.366	596.898
9)	L2 AR-1221-2	4.942	4.115	1539482	2211301	47.102	52.613
10)	L2 AR-1221-3	5.012	4.190	3477686	4249814	31.456	29.499
11)	L3 AR-1232-1	5.012	4.190	3477686	4249814	37.296	35.262
12)	L3 AR-1232-2	5.545	4.921	19897642	55757040	354.856	426.406
13)	L3 AR-1232-3	5.837	5.099	59294763	37112142	492.346	535.551
14)	L3 AR-1232-4	5.998	5.180	34342101	78893390	560.148	1299.650 #
15)	L3 AR-1232-5	6.085	5.351	75983847	97631027	1587.840	1426.805
16)	L4 AR-1242-1	5.814	4.902	51278394	54635172	294.148	294.092
17)	L4 AR-1242-2	5.837	4.921	59294763	55757040	240.162	207.296
18)	L4 AR-1242-3	5.899	5.099	29398314	37112142	193.618	256.320 #
19)	L4 AR-1242-4	5.998	5.180	34342101	78893390	267.010	568.193 #
20)	L4 AR-1242-5	6.737	5.701	104.0E6	147.8E6	649.488	747.022
21)	L5 AR-1248-1	5.814	4.902	51278394	54635172	421.117	419.317
22)	L5 AR-1248-2	6.085	5.138	75983847	74060357	415.005	412.688
23)	L5 AR-1248-3	6.293	5.180	88491902	78893390	417.653	411.257
24)	L5 AR-1248-4	6.698	5.351	108.3E6	97631027	409.497	411.187
25)	L5 AR-1248-5	6.737	5.743	104.0E6	105.6E6	407.288	402.575
26)	L6 AR-1254-1	6.669	5.701	83858371	147.8E6	226.172	266.877
27)	L6 AR-1254-2	6.895	5.848	107.0E6	41223683	180.181	84.507 #
28)	L6 AR-1254-3	7.258	6.252	58588018	69044212	87.590	79.023
29)	L6 AR-1254-4	7.545	6.479	41974509	49284156	82.787	88.232
30)	L6 AR-1254-5	7.964	6.895	10093782	14678712	18.473	18.107
31)	L7 AR-1260-1	7.420	6.370	6681200	8861275	25.330	26.636
32)	L7 AR-1260-2	7.671	6.568	9665061	5191828	29.977	12.543 #
33)	L7 AR-1260-3	8.027	6.721	1651899	7639150	6.710	19.321 #
34)	L7 AR-1260-4	8.263	7.193	4272374	924103	14.589	2.674 #
35)	L7 AR-1260-5	8.607	7.431	2405280	1789741	3.983	2.065 #
36)	L8 AR-1262-1	8.027	6.895	1651899	14678712	3.343	44.641 #
37)	L8 AR-1262-2	8.607	7.431	2405280	1789741	2.629	1.465 #
38)	L8 AR-1262-3	8.951	7.778f	1287572	1963337	2.131	4.371 #
39)	L8 AR-1262-4	9.007	7.778	759022	1963337	1.707	2.199 #
40)	L8 AR-1262-5	9.757f	0.000	1029648	0	3.187	N.D. #
41)	L9 AR-1268-1	8.951	7.778f	1287572	1963337	1.143	1.363
42)	L9 AR-1268-2	9.007	7.778	759022	1963337	0.744	1.467 #
44)	L9 AR-1268-4	9.757f	0.000	1029648	0	2.711	N.D. #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :
 AR12483097

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:08:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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
45) L9	AR-1268-5	10.152	8.579	1593771	1968477	0.539	0.541

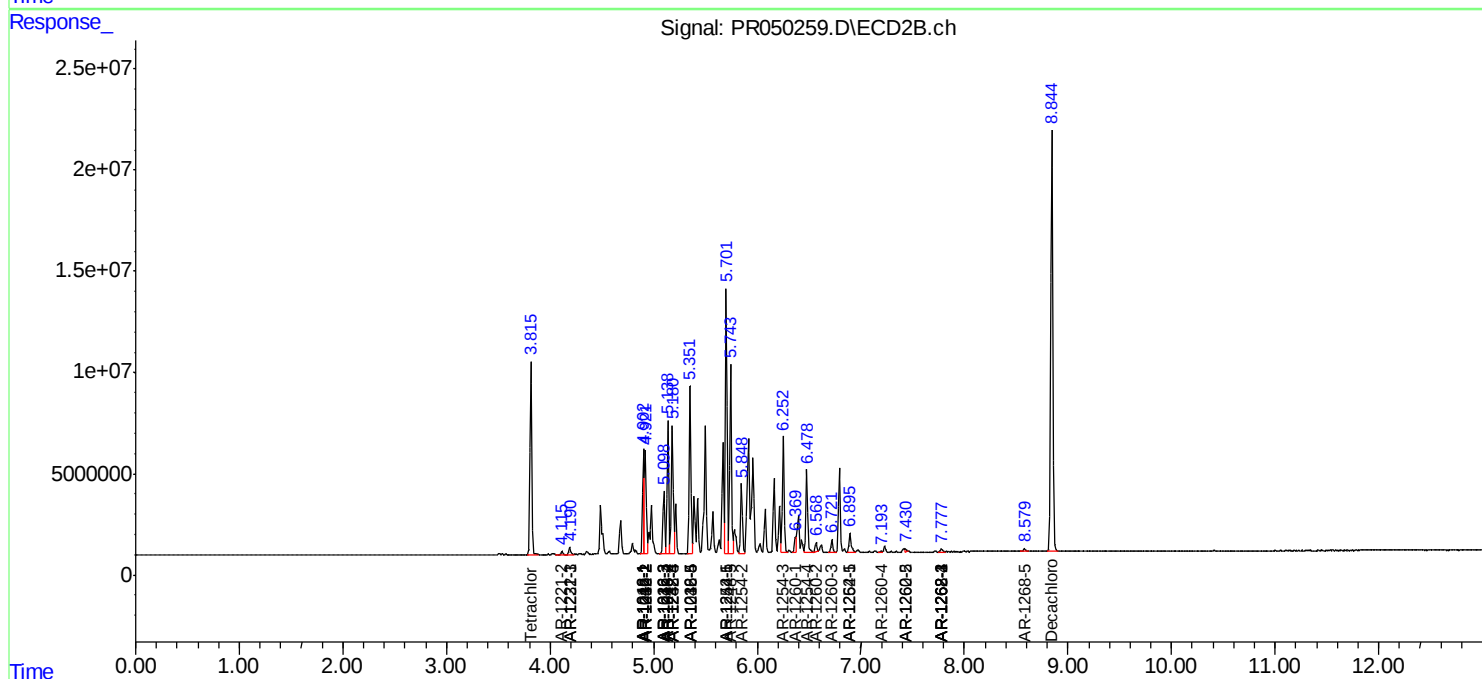
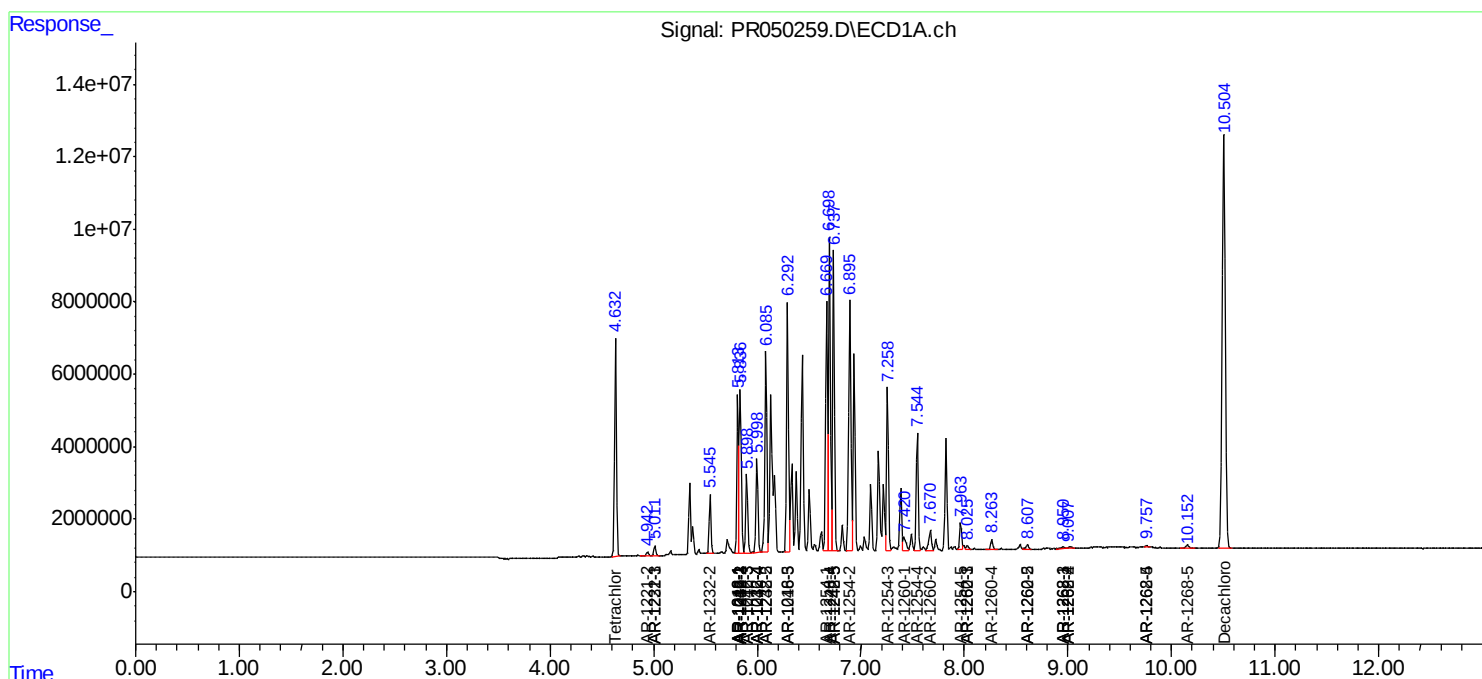
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

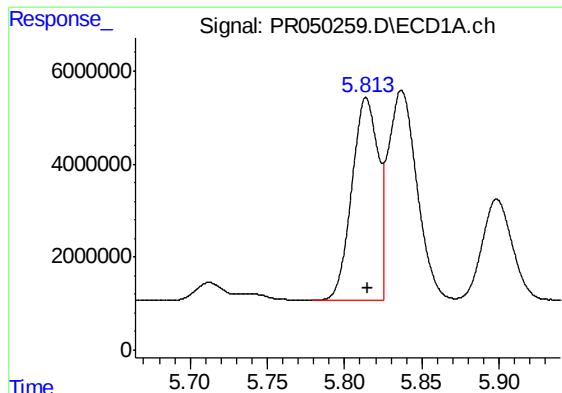
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
Data File : PR050259.D
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Sample : AR1248CCC400
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ClientSampleId :
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QLast Update : Sat May 08 06:36:02 2021
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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

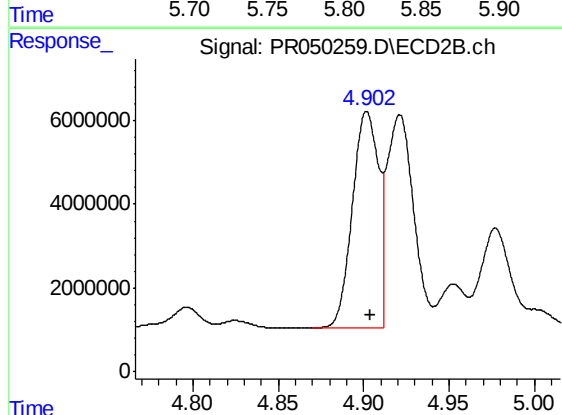




#3 AR-1016-1

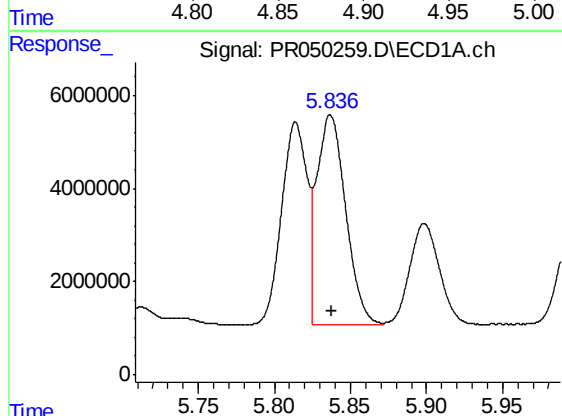
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 51278394
Conc: 279.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



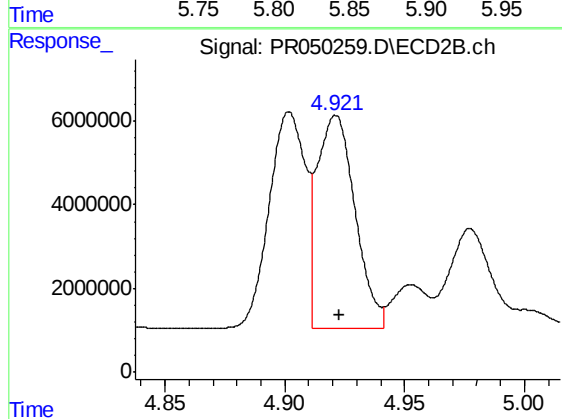
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 54635172
Conc: 269.52 ng/ml



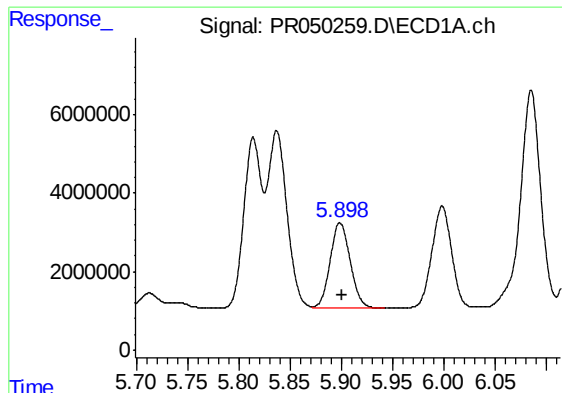
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 59294763
Conc: 227.47 ng/ml



#4 AR-1016-2

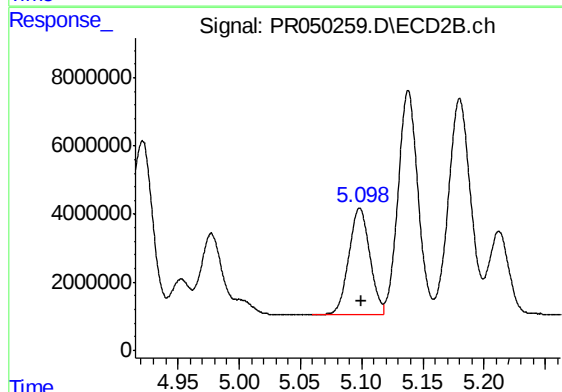
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55757040
Conc: 191.86 ng/ml



#5 AR-1016-3

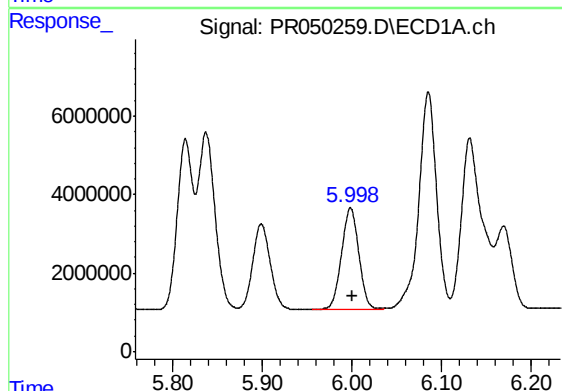
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 29398314
Conc: 185.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



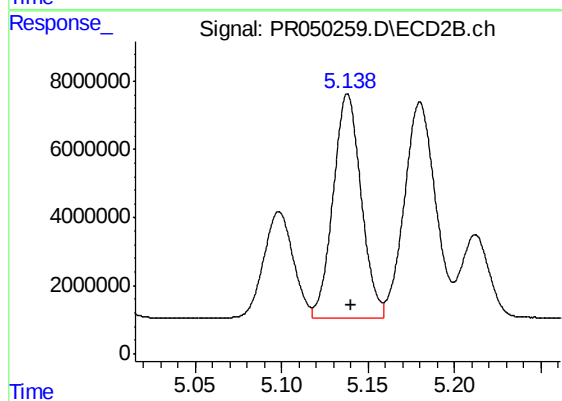
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37112142
Conc: 239.41 ng/ml



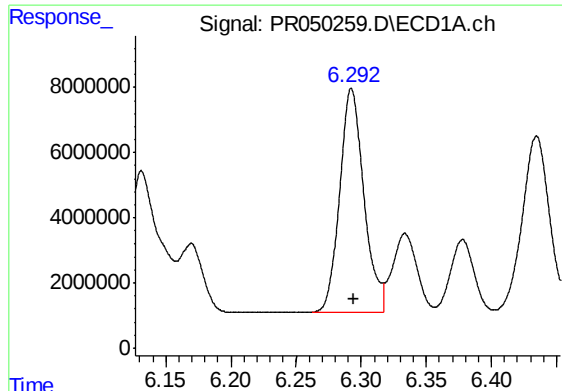
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 34342101
Conc: 256.98 ng/ml



#6 AR-1016-4

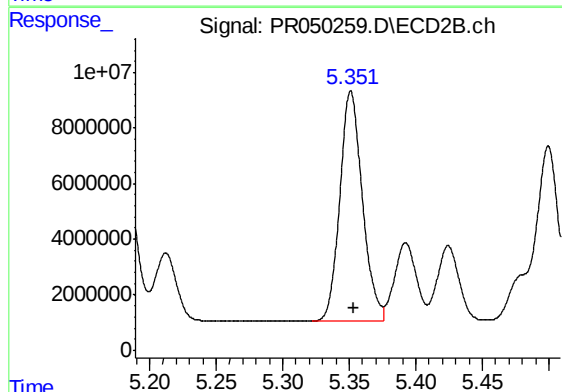
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 74060357
Conc: 621.99 ng/ml



#7 AR-1016-5

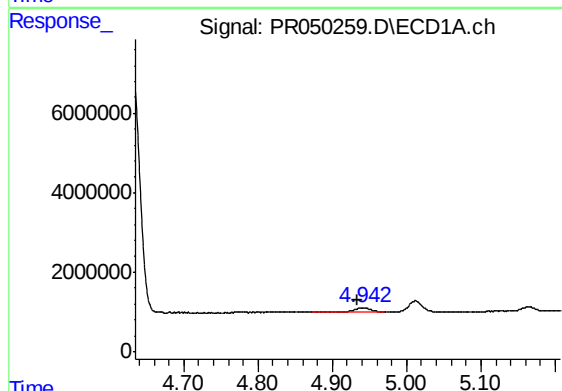
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 88491902
Conc: 638.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



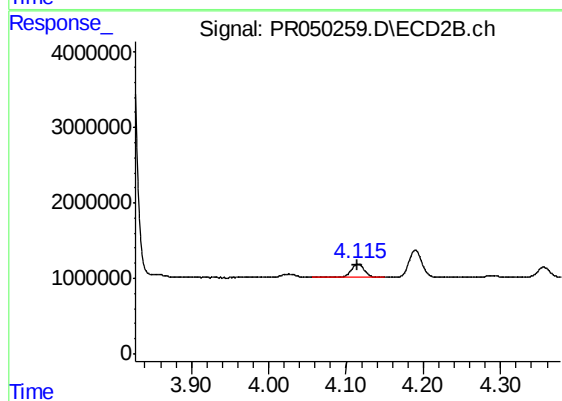
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 97631027
Conc: 596.90 ng/ml



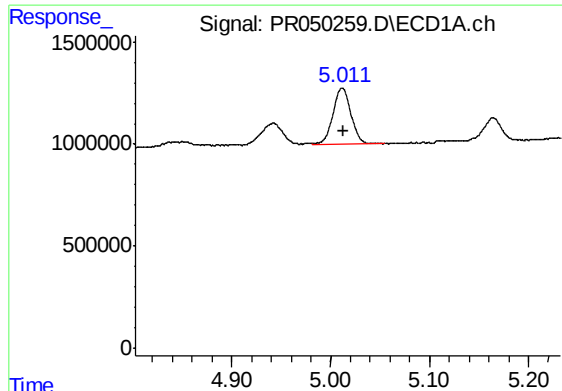
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 1539482
Conc: 47.10 ng/ml



#9 AR-1221-2

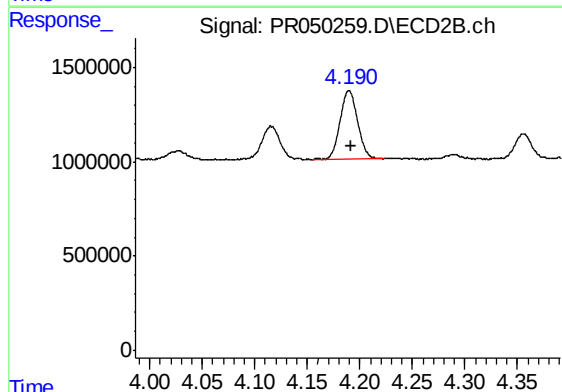
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 2211301
Conc: 52.61 ng/ml



#10 AR-1221-3

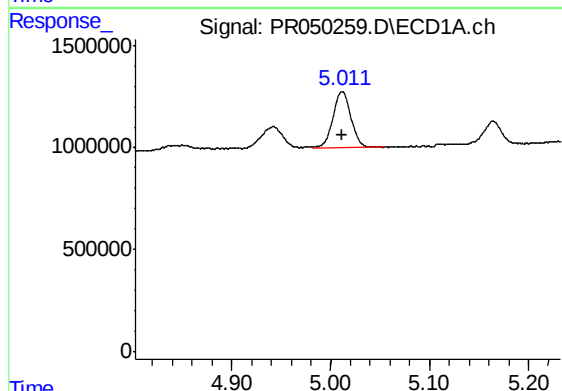
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3477686
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



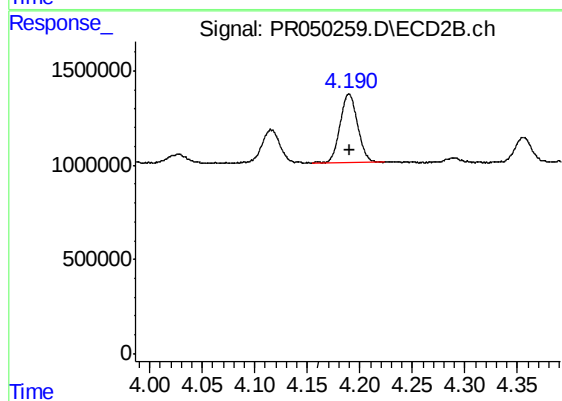
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 4249814
Conc: 29.50 ng/ml



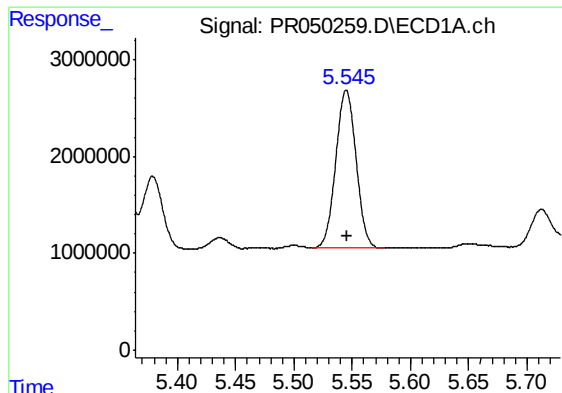
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3477686
Conc: 37.30 ng/ml



#11 AR-1232-1

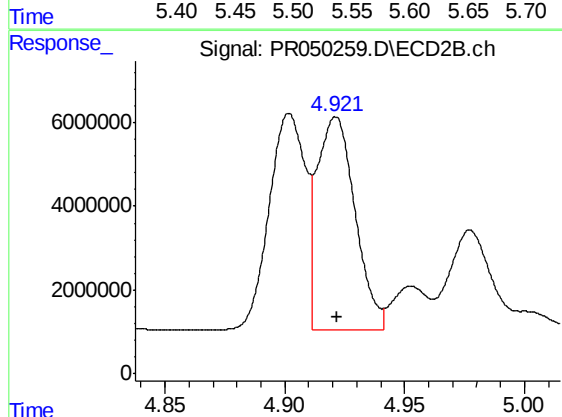
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4249814
Conc: 35.26 ng/ml



#12 AR-1232-2

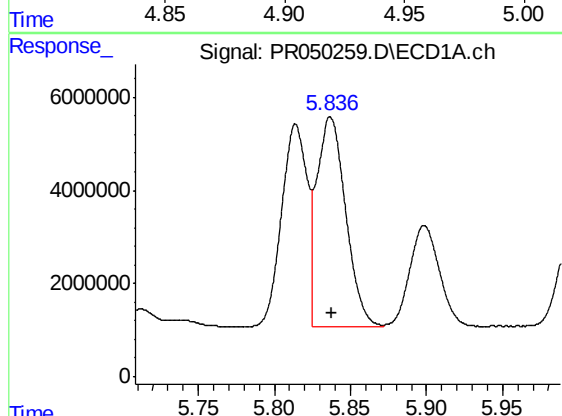
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19897642
Conc: 354.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



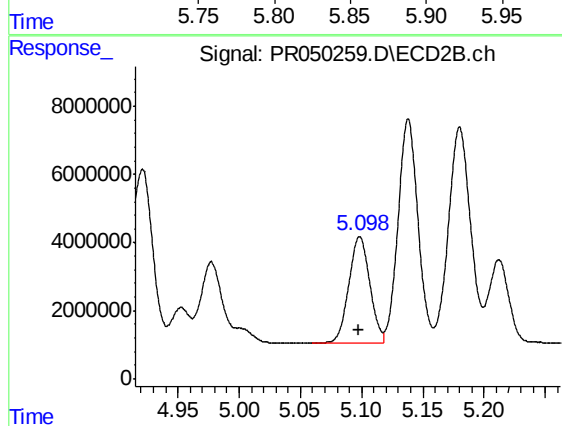
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 55757040
Conc: 426.41 ng/ml



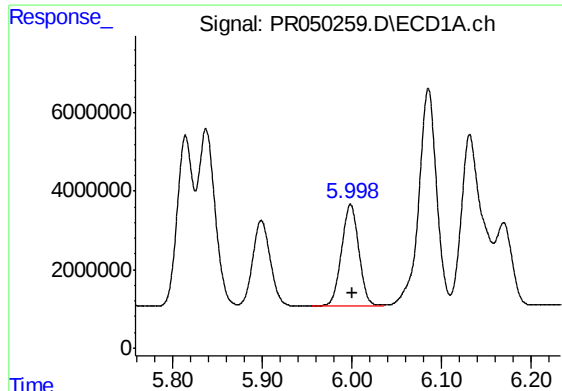
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 59294763
Conc: 492.35 ng/ml



#13 AR-1232-3

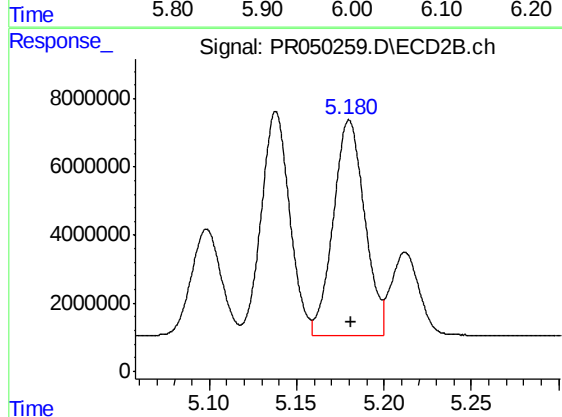
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 37112142
Conc: 535.55 ng/ml



#14 AR-1232-4

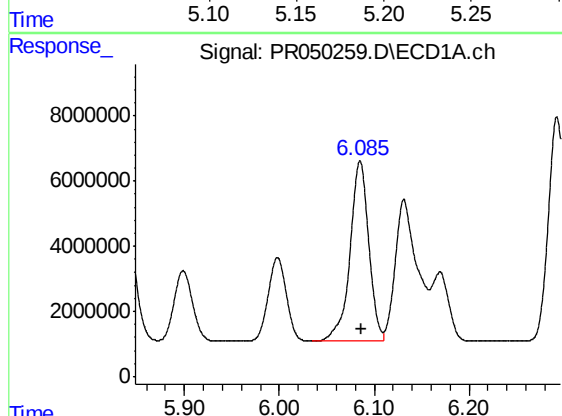
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 34342101
Conc: 560.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



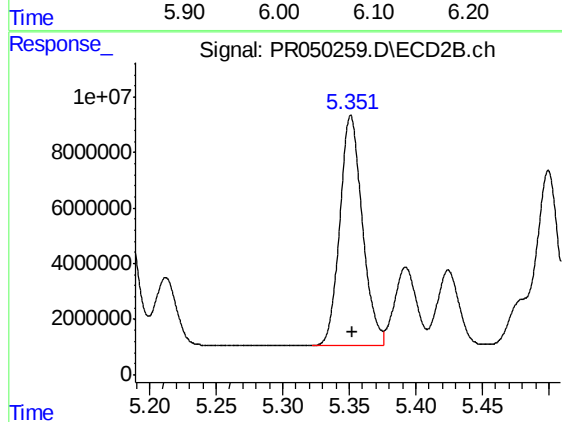
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 78893390
Conc: 1299.65 ng/ml



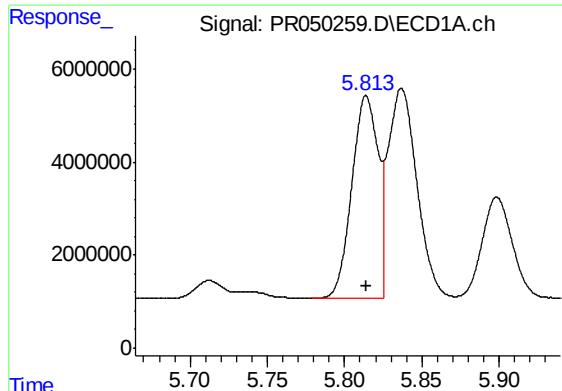
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 75983847
Conc: 1587.84 ng/ml



#15 AR-1232-5

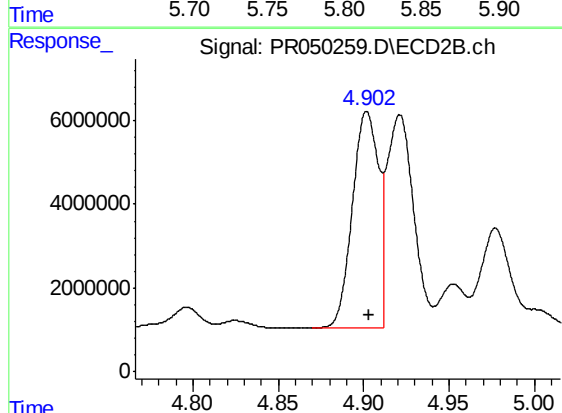
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 97631027
Conc: 1426.81 ng/ml



#16 AR-1242-1

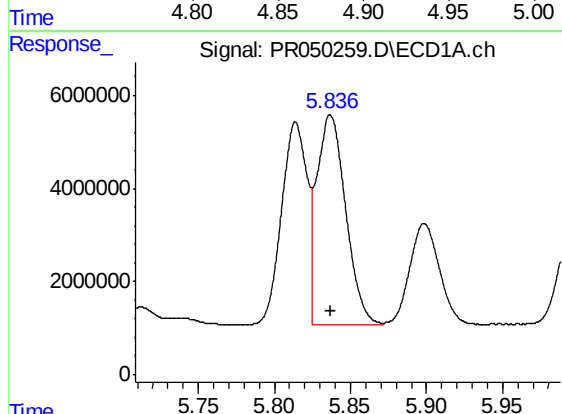
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 51278394
Conc: 294.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



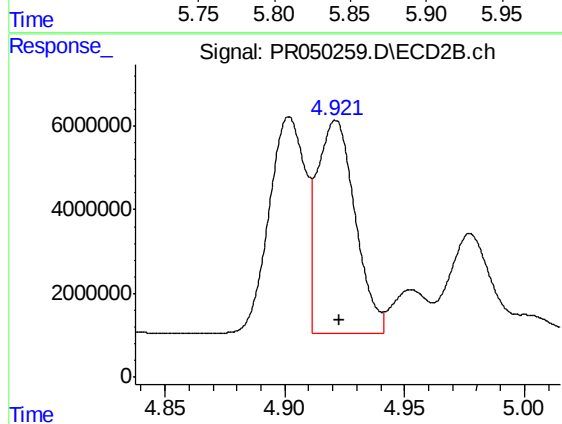
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 54635172
Conc: 294.09 ng/ml



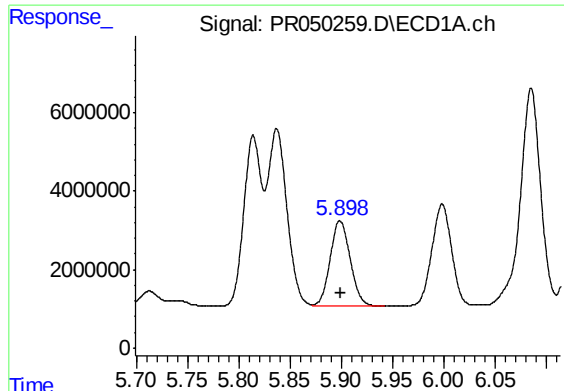
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 59294763
Conc: 240.16 ng/ml



#17 AR-1242-2

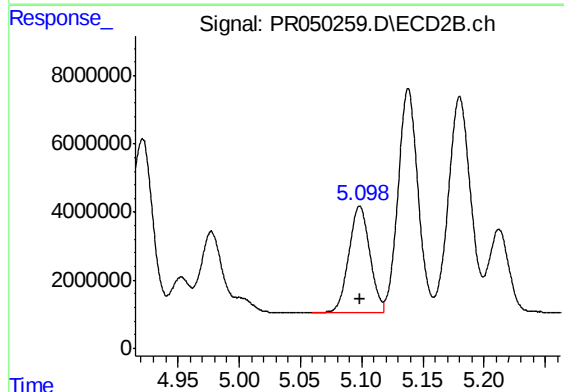
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 55757040
Conc: 207.30 ng/ml



#18 AR-1242-3

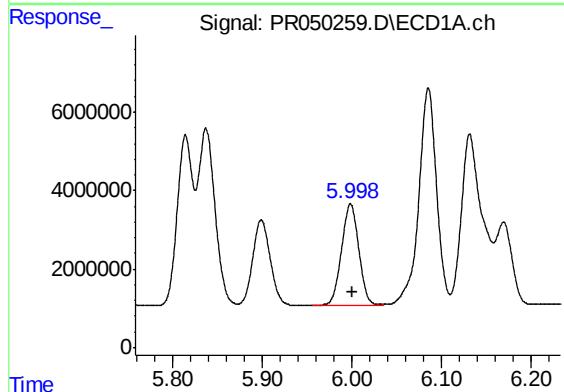
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 29398314
Conc: 193.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



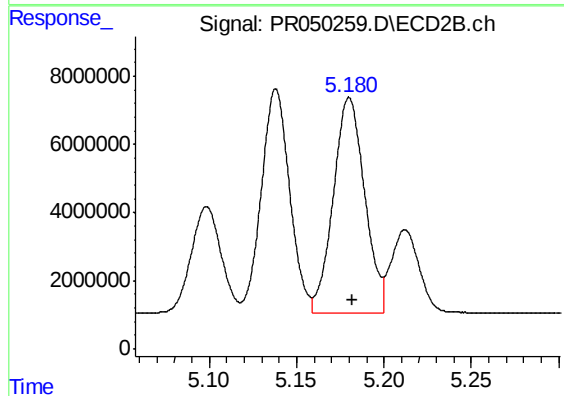
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37112142
Conc: 256.32 ng/ml



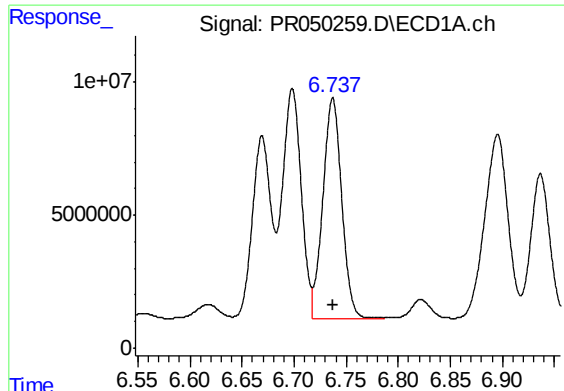
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 34342101
Conc: 267.01 ng/ml



#19 AR-1242-4

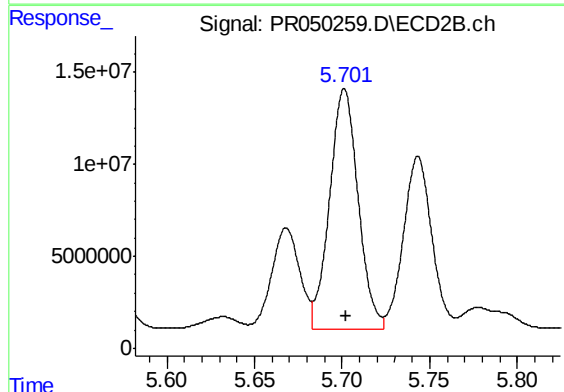
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 78893390
Conc: 568.19 ng/ml



#20 AR-1242-5

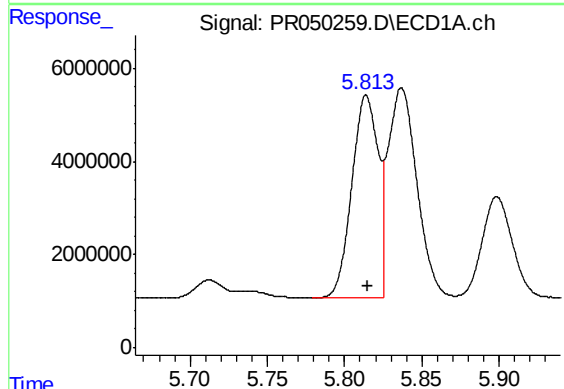
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 104024584
Conc: 649.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



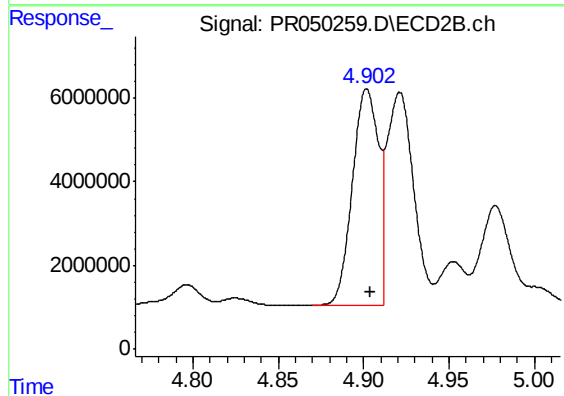
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 147821788
Conc: 747.02 ng/ml



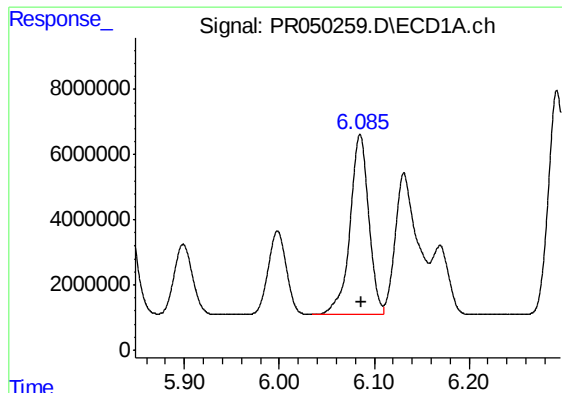
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 51278394
Conc: 421.12 ng/ml



#21 AR-1248-1

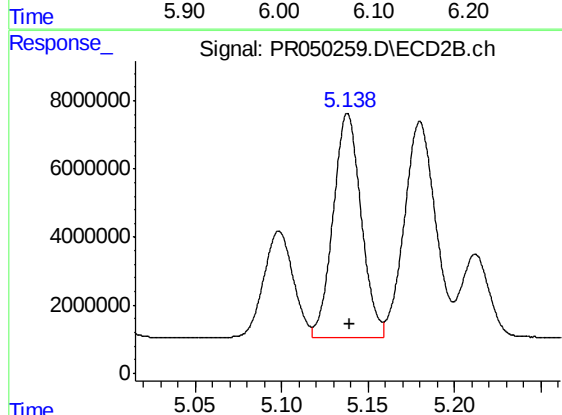
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 54635172
Conc: 419.32 ng/ml



#22 AR-1248-2

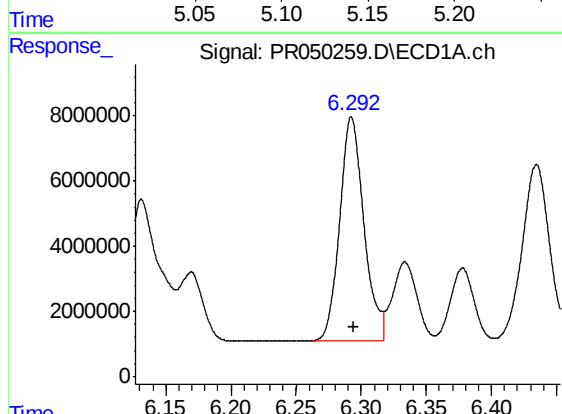
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 75983847
Conc: 415.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



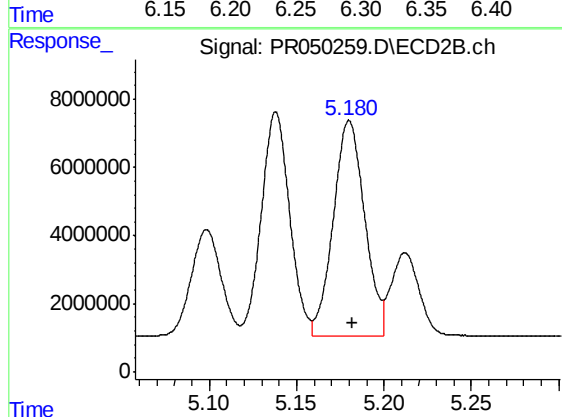
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 74060357
Conc: 412.69 ng/ml



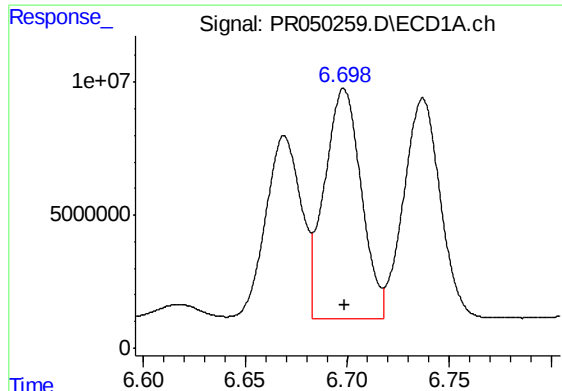
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 88491902
Conc: 417.65 ng/ml



#23 AR-1248-3

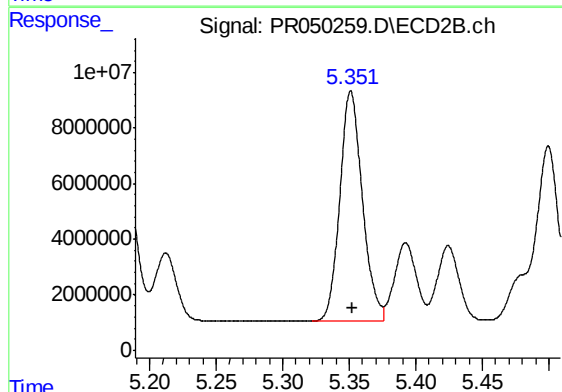
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 78893390
Conc: 411.26 ng/ml



#24 AR-1248-4

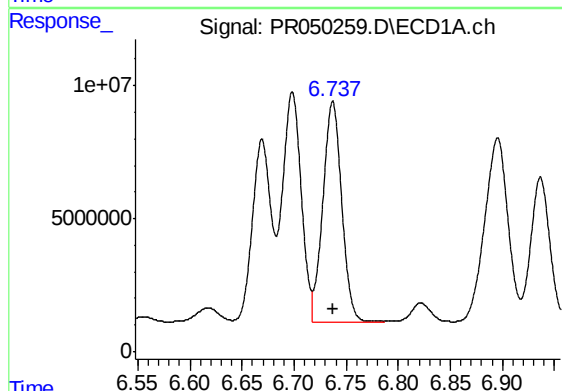
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 108253415
Conc: 409.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



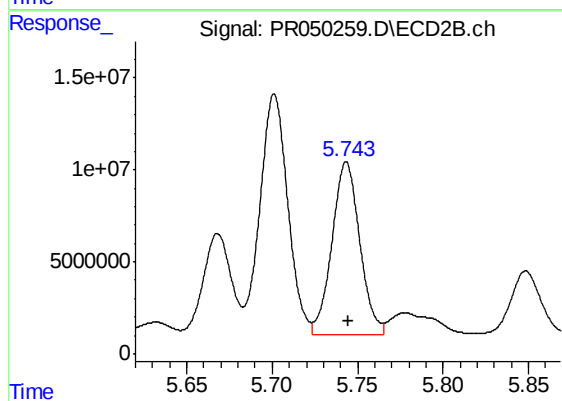
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 97631027
Conc: 411.19 ng/ml



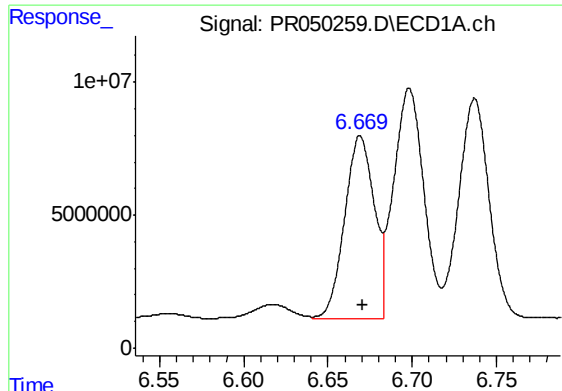
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 104024584
Conc: 407.29 ng/ml



#25 AR-1248-5

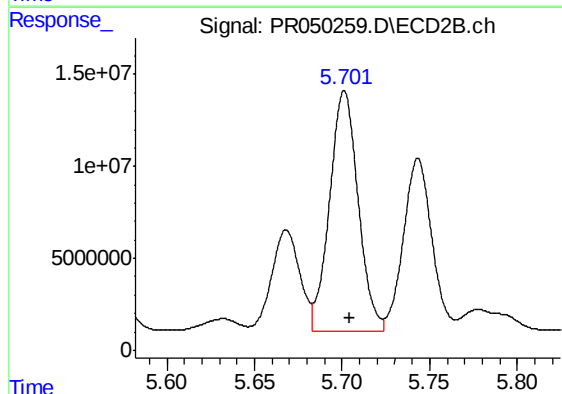
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 105583722
Conc: 402.57 ng/ml



#26 AR-1254-1

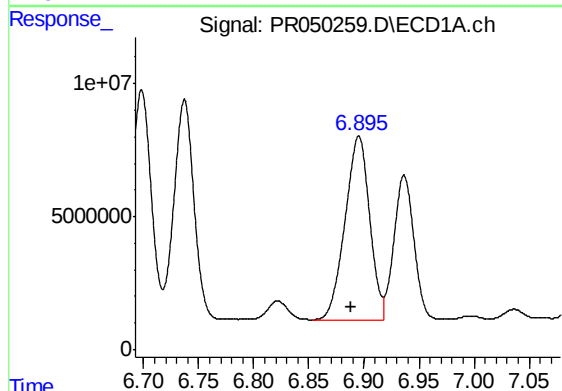
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 83858371
Conc: 226.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



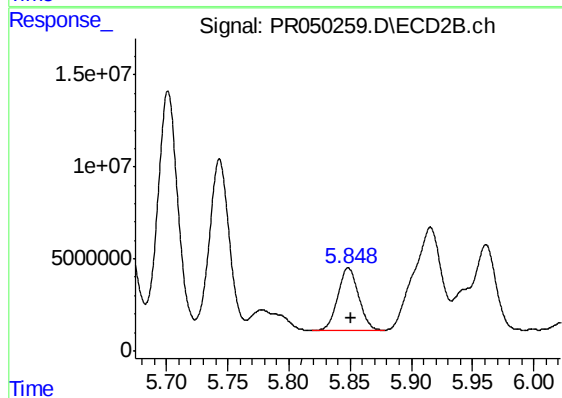
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 147821788
Conc: 266.88 ng/ml



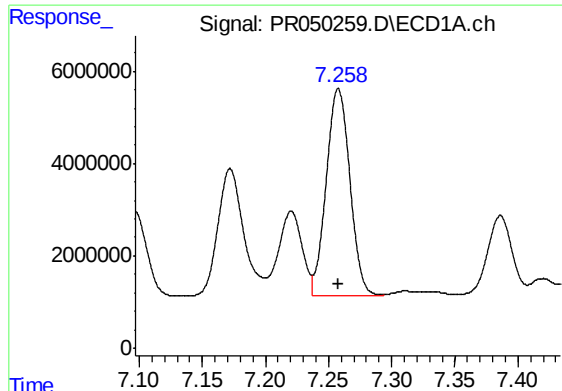
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 106966521
Conc: 180.18 ng/ml



#27 AR-1254-2

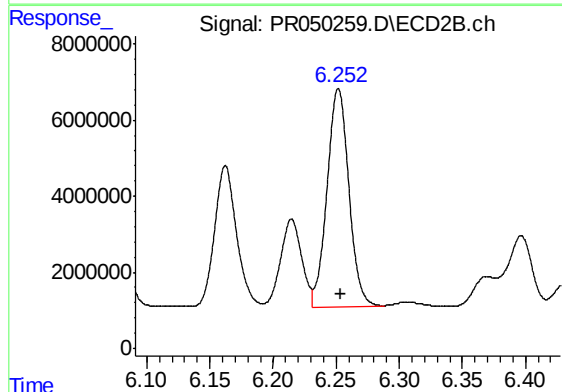
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 41223683
Conc: 84.51 ng/ml



#28 AR-1254-3

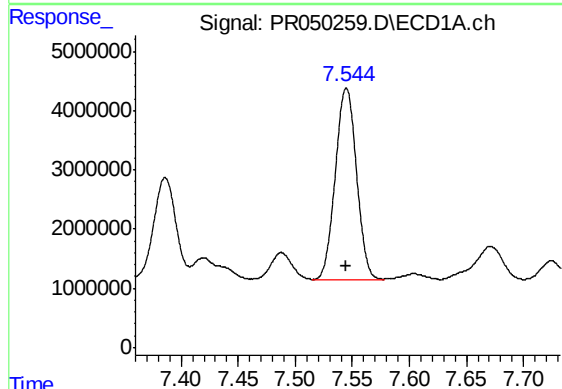
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 58588018
Conc: 87.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



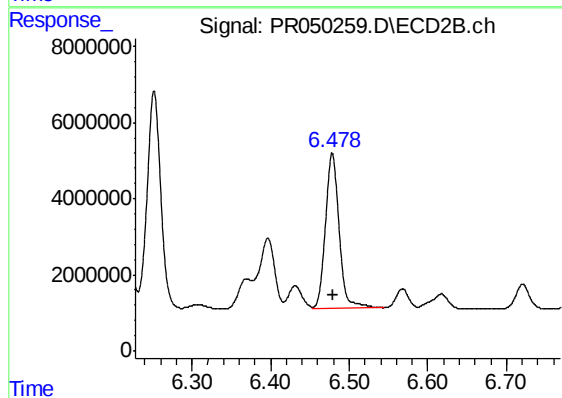
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 69044212
Conc: 79.02 ng/ml



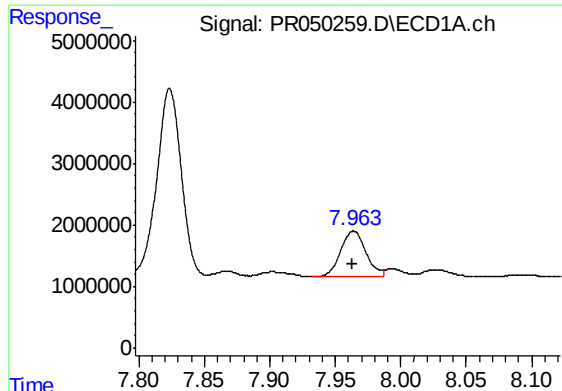
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 41974509
Conc: 82.79 ng/ml



#29 AR-1254-4

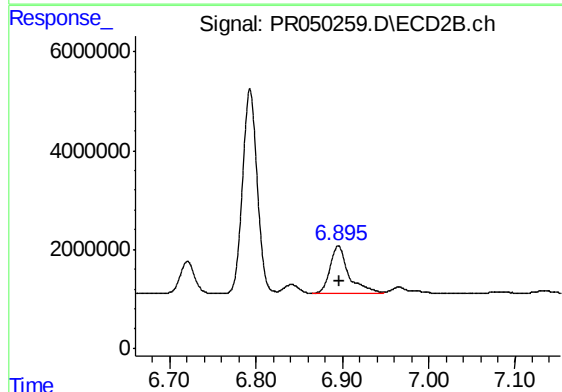
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 49284156
Conc: 88.23 ng/ml



#30 AR-1254-5

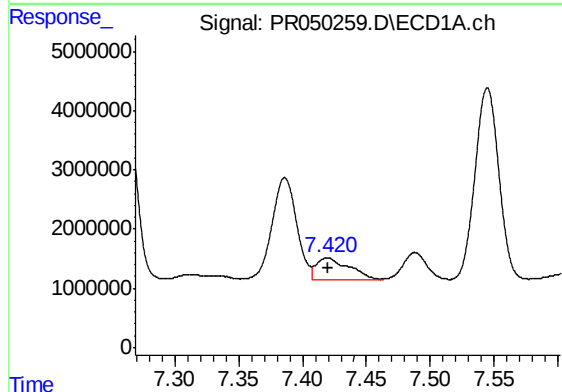
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 10093782
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



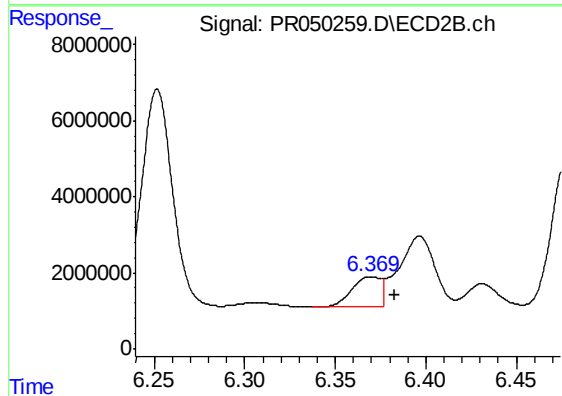
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 14678712
Conc: 18.11 ng/ml



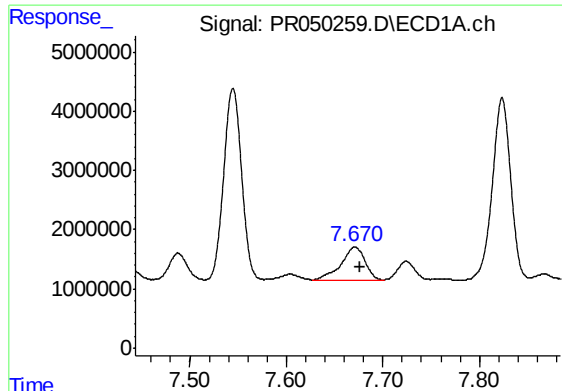
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6681200
Conc: 25.33 ng/ml



#31 AR-1260-1

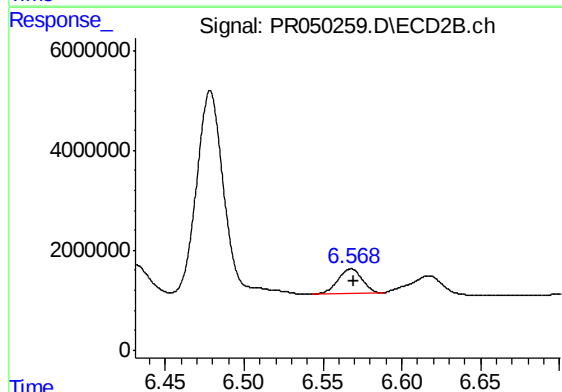
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 8861275
Conc: 26.64 ng/ml



#32 AR-1260-2

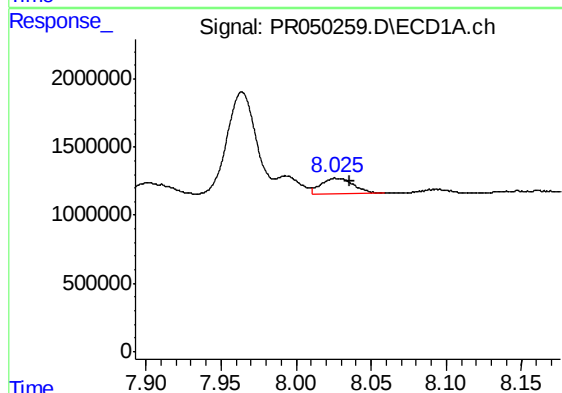
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 9665061
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



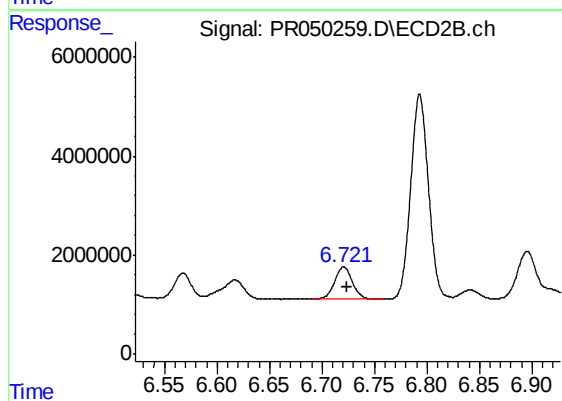
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 5191828
Conc: 12.54 ng/ml



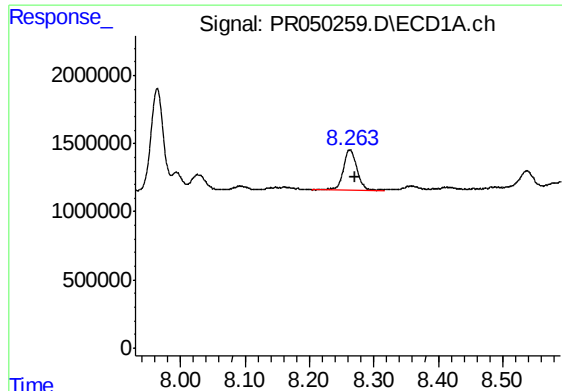
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1651899
Conc: 6.71 ng/ml



#33 AR-1260-3

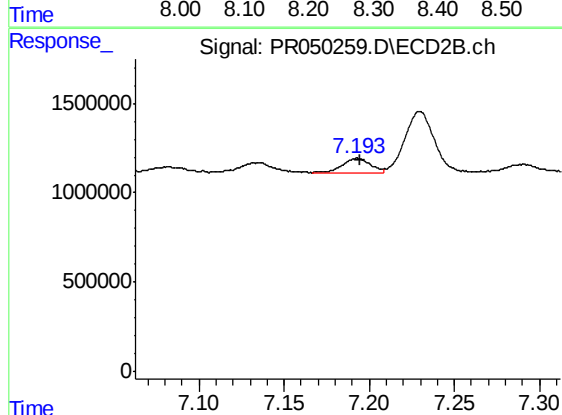
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 7639150
Conc: 19.32 ng/ml



#34 AR-1260-4

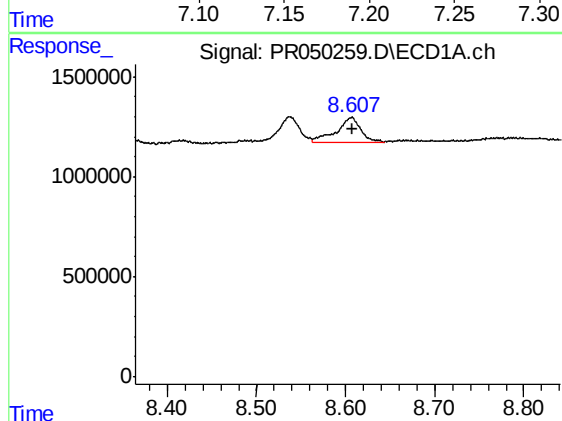
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 4272374
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



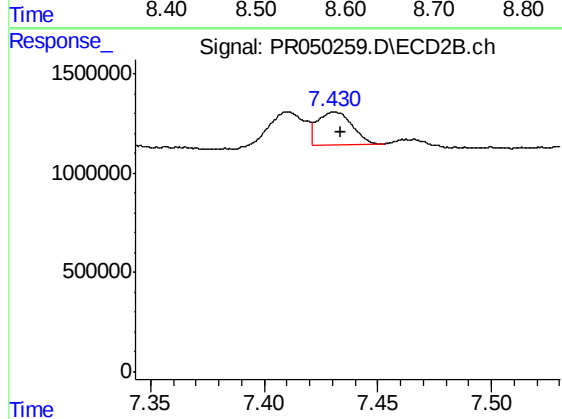
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 924103
Conc: 2.67 ng/ml



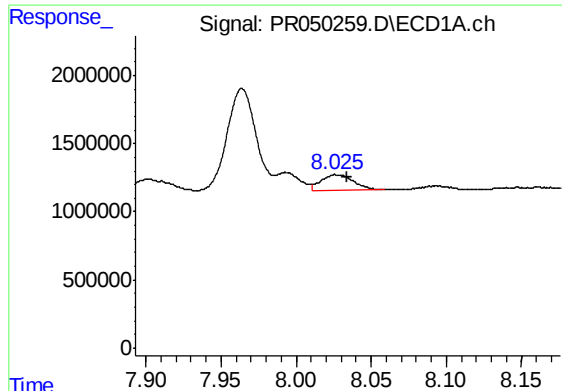
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2405280
Conc: 3.98 ng/ml



#35 AR-1260-5

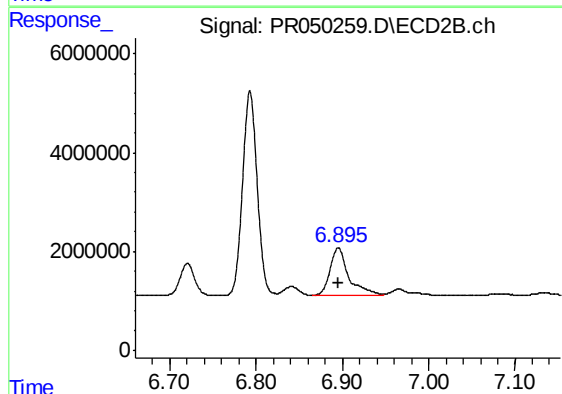
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 1789741
Conc: 2.06 ng/ml



#36 AR-1262-1

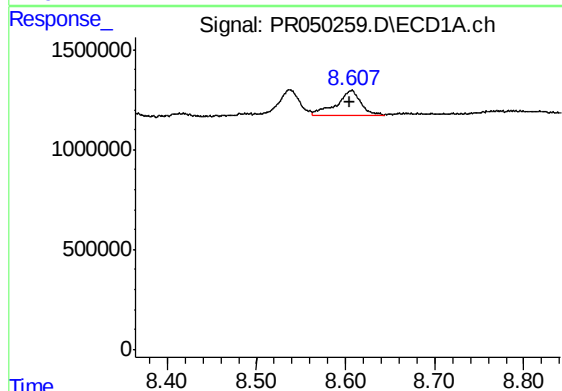
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 1651899
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



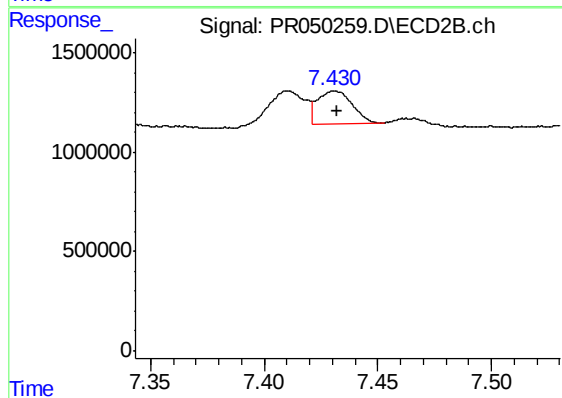
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14678712
Conc: 44.64 ng/ml



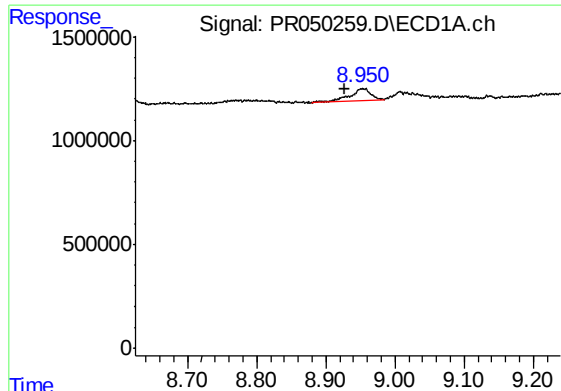
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2405280
Conc: 2.63 ng/ml



#37 AR-1262-2

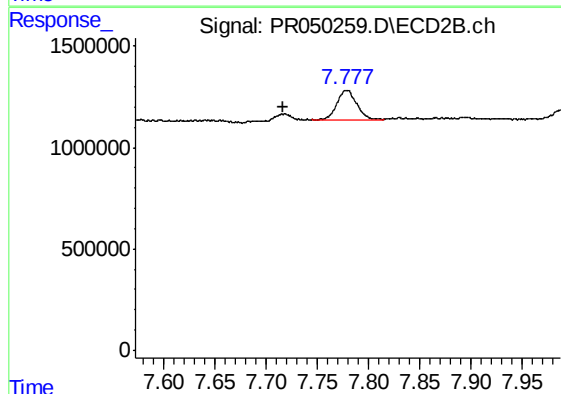
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 1789741
Conc: 1.46 ng/ml



#38 AR-1262-3

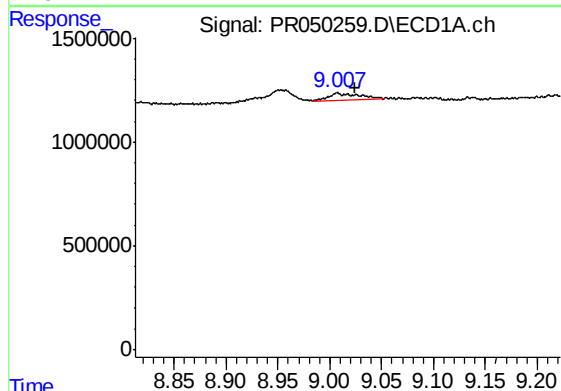
R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 1287572
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



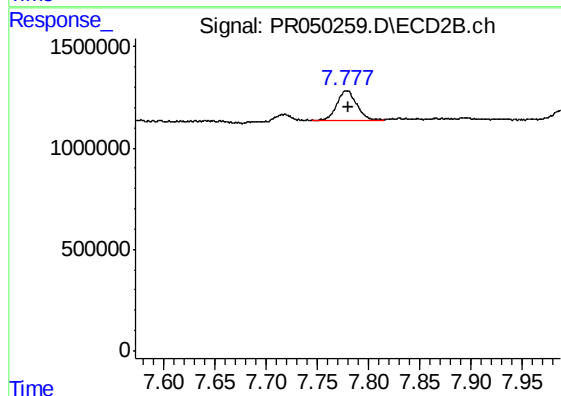
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 1963337
Conc: 4.37 ng/ml



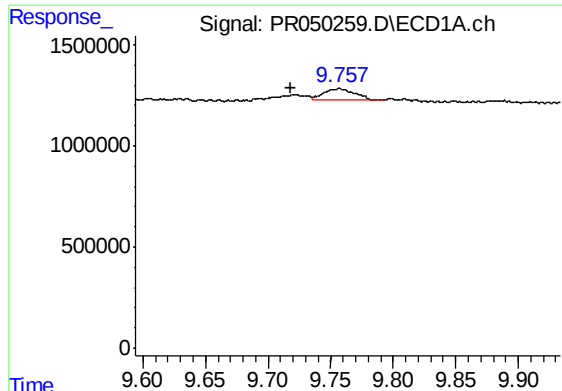
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 759022
Conc: 1.71 ng/ml



#39 AR-1262-4

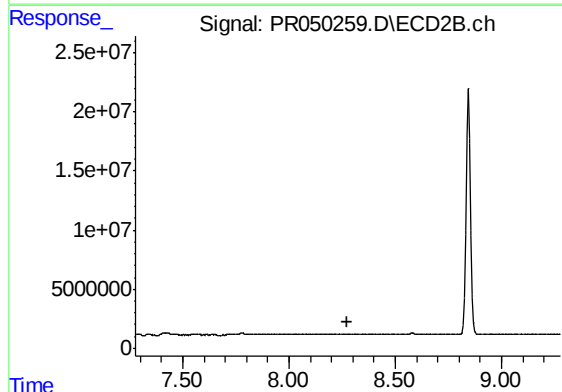
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 1963337
Conc: 2.20 ng/ml



#40 AR-1262-5

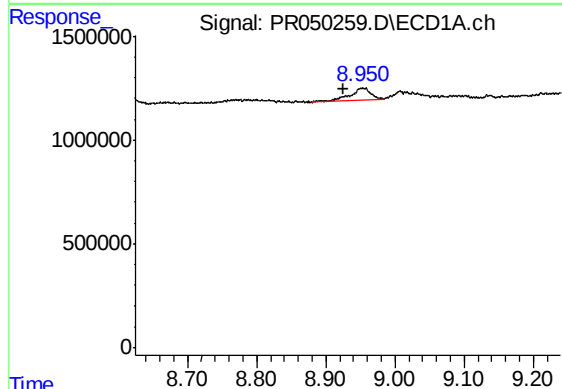
R.T.: 9.757 min
Delta R.T.: 0.038 min
Response: 1029648
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



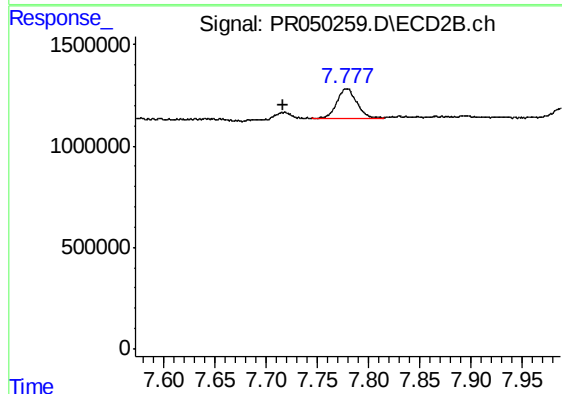
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



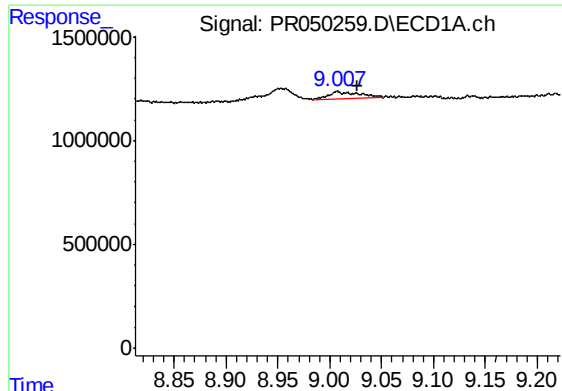
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 1287572
Conc: 1.14 ng/ml



#41 AR-1268-1

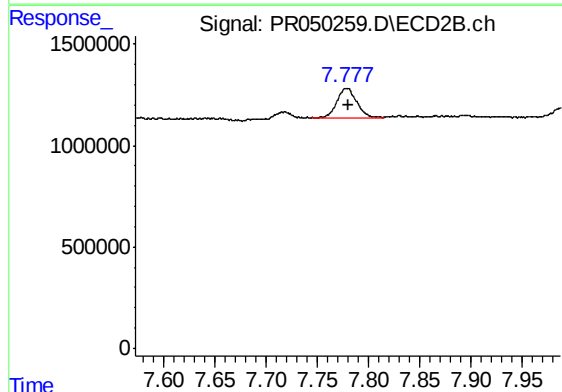
R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 1963337
Conc: 1.36 ng/ml



#42 AR-1268-2

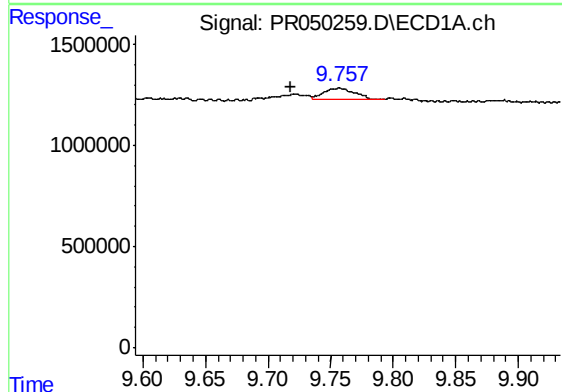
R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 759022
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



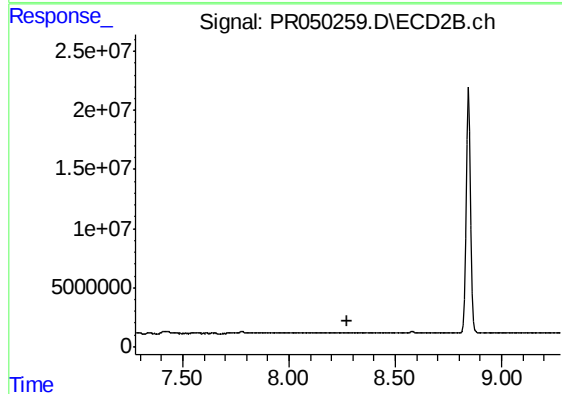
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1963337
Conc: 1.47 ng/ml



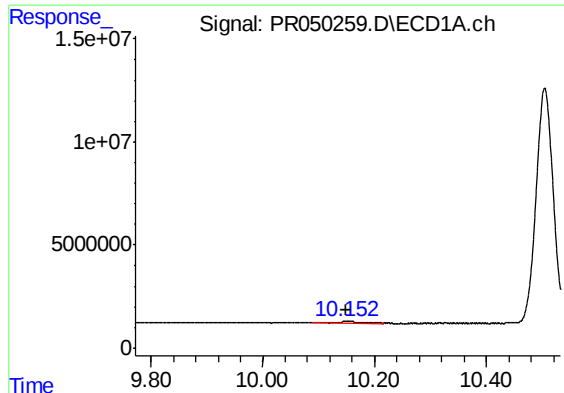
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: 0.039 min
Response: 1029648
Conc: 2.71 ng/ml



#44 AR-1268-4

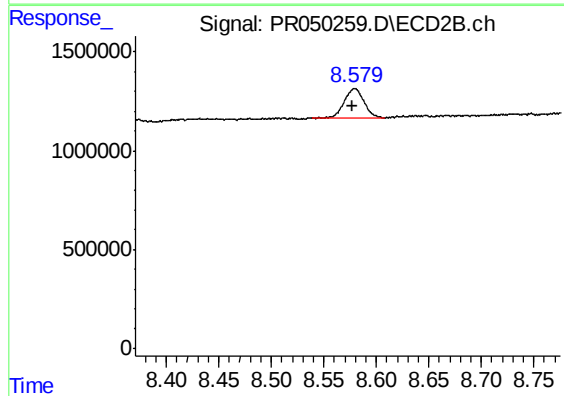
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1593771
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483097



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 1968477
Conc: 0.54 ng/ml