

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 21:22
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:25:34 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	3.812	132.4E6	129.6E6	20.742	19.934
2)	SA Decachlor...	10.504	8.839	272.7E6	285.4E6	37.536	36.804
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	64888879	61653697	238.294	256.133
4)	L1 AR-1016-2	5.836	4.917	75716068	62985500	196.921	171.611
5)	L1 AR-1016-3	5.898	5.095	36462101	41704472	159.014	219.200 #
6)	L1 AR-1016-4	5.998	5.134	42248971	83579167	219.366	540.248 #
7)	L1 AR-1016-5	6.292	5.348	102.0E6	110.2E6	525.708	538.511
8)	L2 AR-1221-1	0.000	4.024	0	632074	N.D.	9.035 #
9)	L2 AR-1221-2	4.939	4.113	2430746	2441370	47.833	48.839
10)	L2 AR-1221-3	5.011	4.187	5201519	4774010	30.696	28.167
11)	L3 AR-1232-1	5.011	4.187	5201519	4774010	37.432	34.674
12)	L3 AR-1232-2	5.543	4.917	25636544	62985500	332.381	419.998 #
13)	L3 AR-1232-3	5.836	5.095	75716068	41704472	481.820	533.259
14)	L3 AR-1232-4	5.998	5.177	42248971	88777461	534.214	1264.291 #
15)	L3 AR-1232-5	6.085	5.348	91857428	110.2E6	1514.267	1402.975
16)	L4 AR-1242-1	5.813	4.898	64888879	61653697	268.145	279.005
17)	L4 AR-1242-2	5.836	4.917	75716068	62985500	219.909	192.279
18)	L4 AR-1242-3	5.898	5.095	36462101	41704472	176.182	241.582 #
19)	L4 AR-1242-4	5.998	5.177	42248971	88777461	243.195	526.526 #
20)	L4 AR-1242-5	6.736	5.698	116.4E6	163.6E6	583.398	708.610
21)	L5 AR-1248-1	5.813	4.898	64888879	61653697	407.150	415.665
22)	L5 AR-1248-2	6.085	5.134	91857428	83579167	397.032	397.796
23)	L5 AR-1248-3	6.292	5.177	102.0E6	88777461	386.992	398.031
24)	L5 AR-1248-4	6.698	5.348	120.4E6	110.2E6	377.298	399.707
25)	L5 AR-1248-5	6.736	5.740	116.4E6	116.5E6	379.677	396.509
26)	L6 AR-1254-1	6.669	5.698	93209849	163.6E6	214.553	265.806
27)	L6 AR-1254-2	6.895	5.846	117.7E6	46136310	170.746	85.737 #
28)	L6 AR-1254-3	7.257	6.248	62730213	74666267	82.068	78.382
29)	L6 AR-1254-4	7.544	6.475	44269916	53068910	76.458	89.215
30)	L6 AR-1254-5	7.963	6.892	10744846	16134800	17.043	18.531
31)	L7 AR-1260-1	7.419	6.367	7217481	9525009	20.306	23.678
32)	L7 AR-1260-2	7.671	6.564	10482992	7836052	24.255	16.057 #
33)	L7 AR-1260-3	8.027	6.717	2017808	8529449	6.241	18.250 #
34)	L7 AR-1260-4	8.264	7.189	4383787	1153419	11.411	2.890 #
35)	L7 AR-1260-5	8.605	7.428	2814894	2454527	3.513	2.521 #
36)	L8 AR-1262-1	8.027	6.892	2017808	16134800	3.508	45.460 #
37)	L8 AR-1262-2	8.605	7.428	2814894	2454527	2.572	1.858 #
38)	L8 AR-1262-3	8.953	7.712	2072573	814825	2.908	1.645 #
39)	L8 AR-1262-4	0.000	7.774	0	2538916	N.D.	2.603 #
41)	L9 AR-1268-1	8.953	7.712	2072573	814825	1.443	0.487 #
42)	L9 AR-1268-2	0.000	7.774	0	2538916	N.D.	1.636 #
45)	L9 AR-1268-5	10.150	8.575	2533902	1840147	0.653	0.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 21:22
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:25:34 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

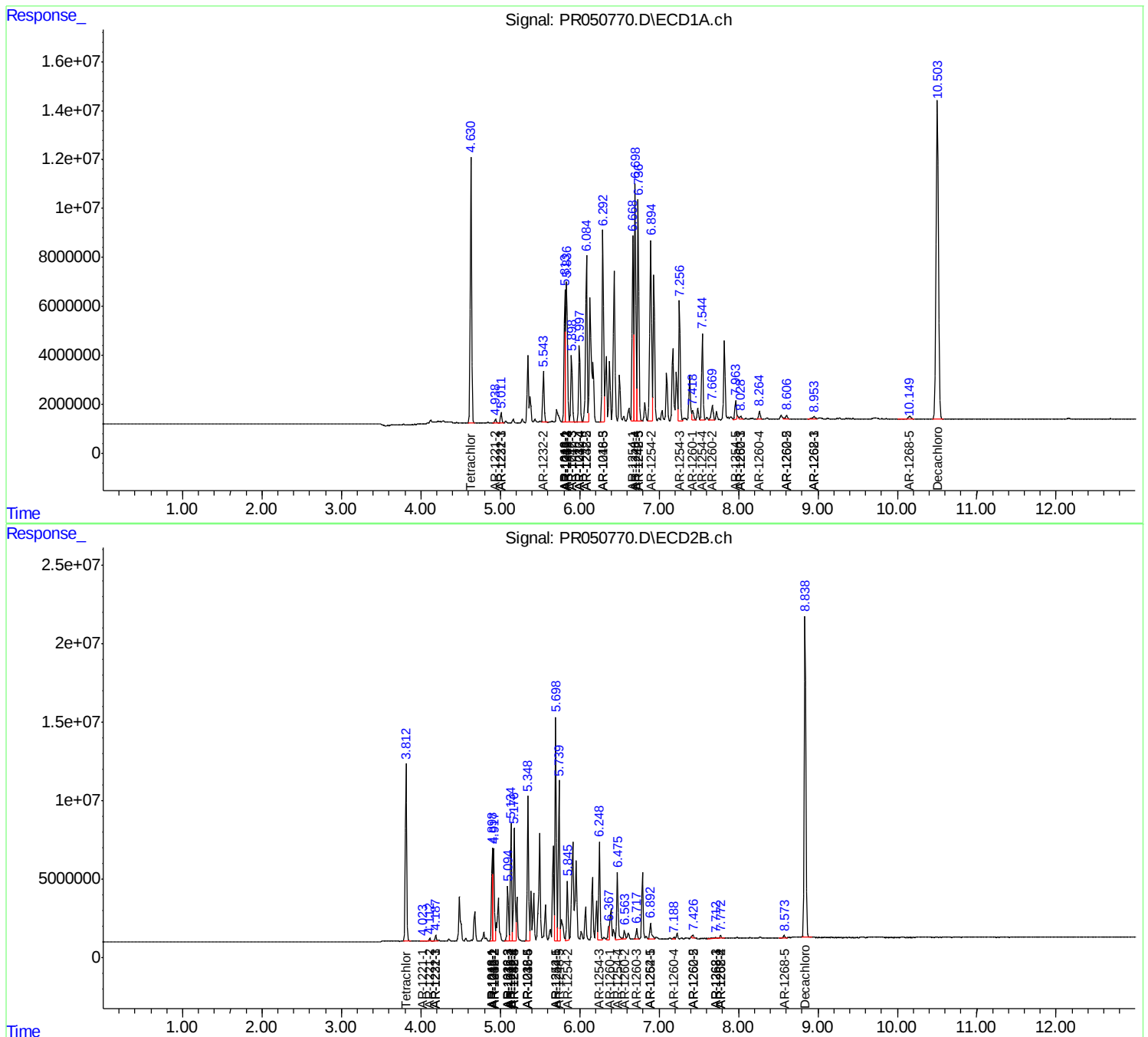
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

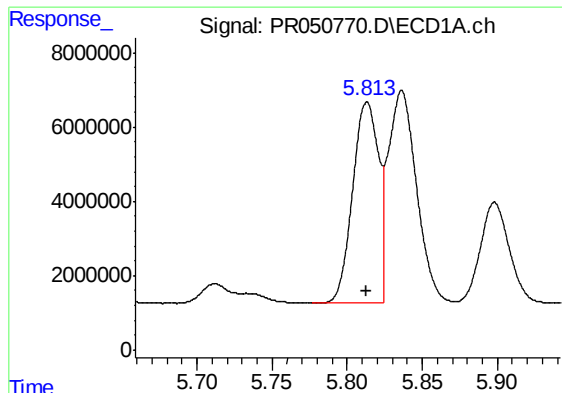
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 21:22
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Sample : AR1248CCC400
Misc :
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Signal #1 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

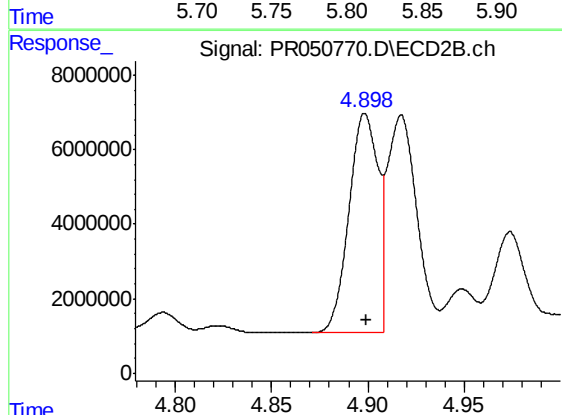




#3 AR-1016-1

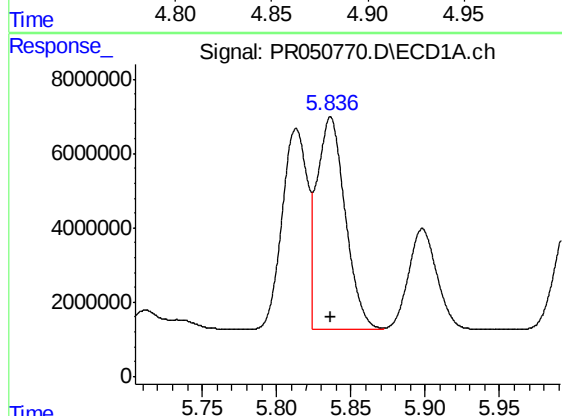
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 64888879
Conc: 238.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



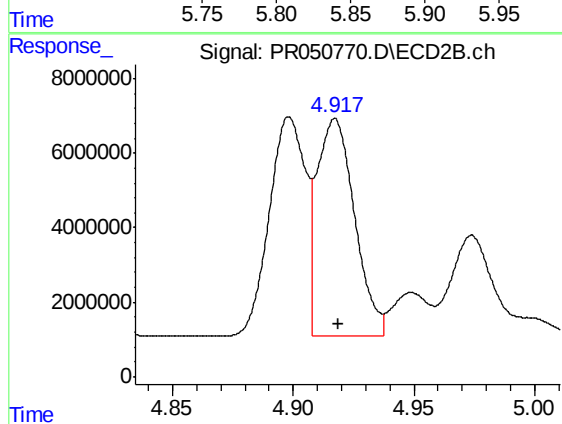
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61653697
Conc: 256.13 ng/ml



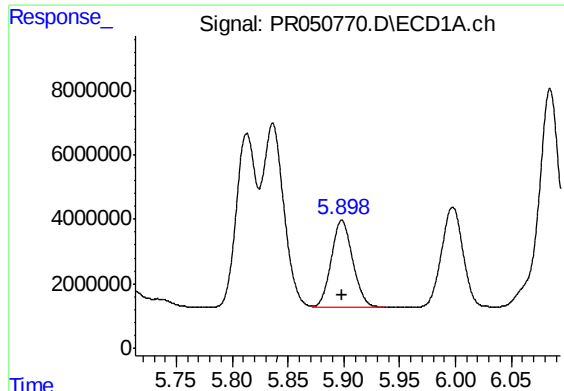
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75716068
Conc: 196.92 ng/ml



#4 AR-1016-2

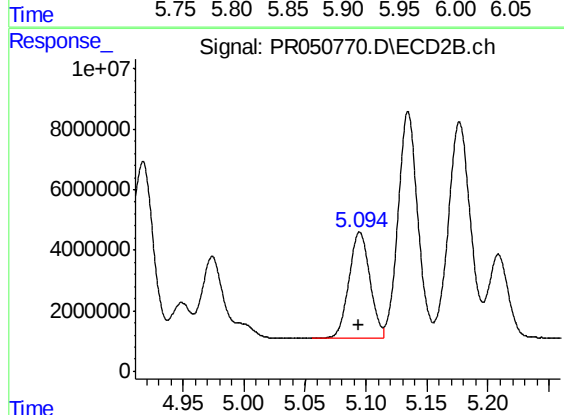
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 62985500
Conc: 171.61 ng/ml



#5 AR-1016-3

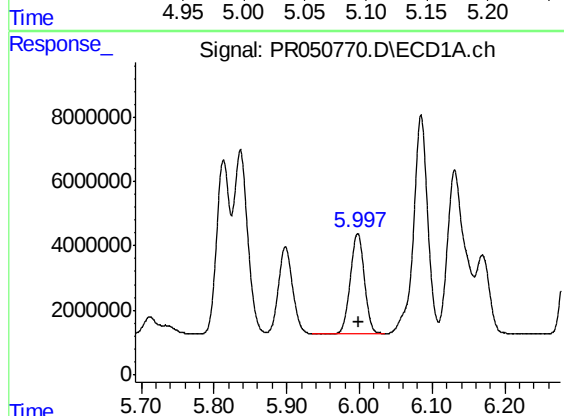
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 36462101
Conc: 159.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



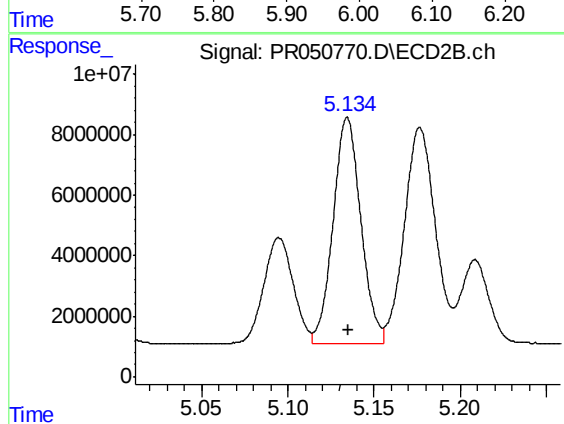
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 41704472
Conc: 219.20 ng/ml



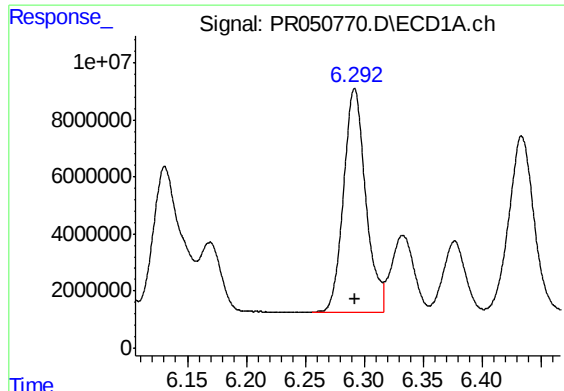
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 42248971
Conc: 219.37 ng/ml



#6 AR-1016-4

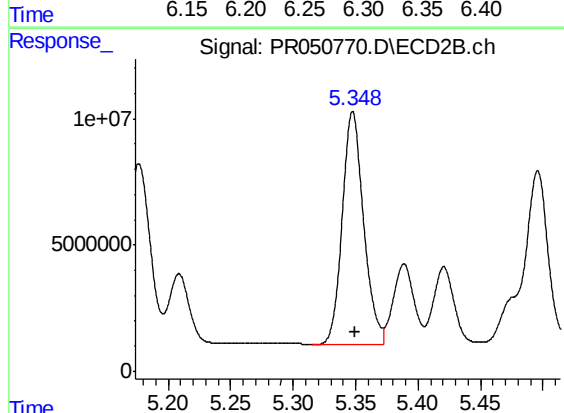
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 83579167
Conc: 540.25 ng/ml



#7 AR-1016-5

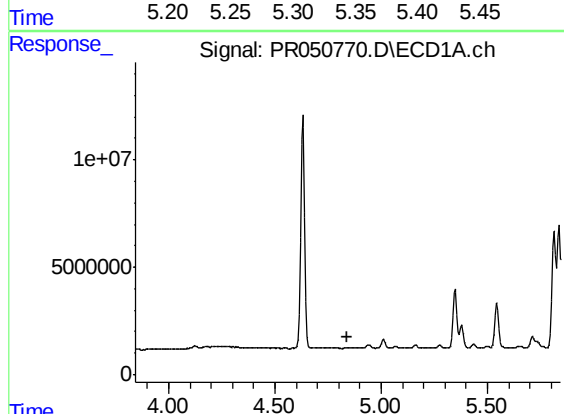
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 101958055
Conc: 525.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



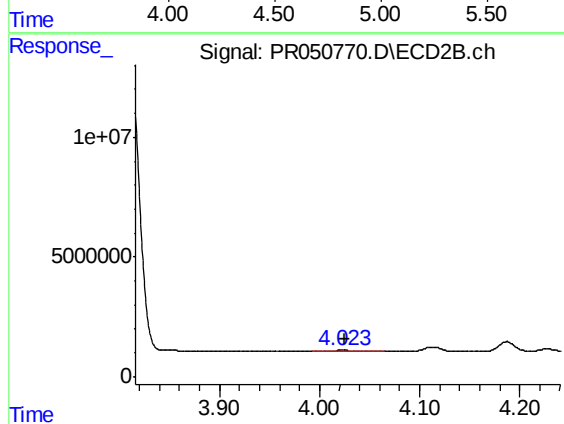
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 110191873
Conc: 538.51 ng/ml



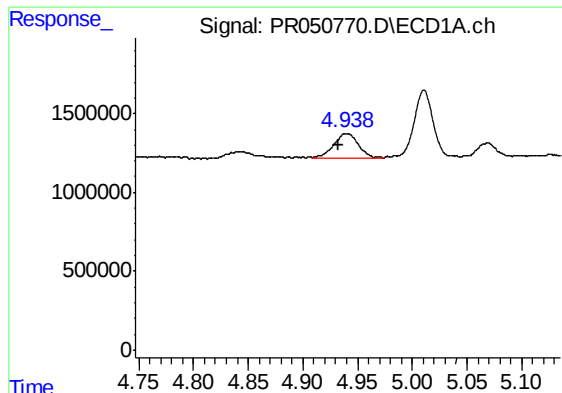
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

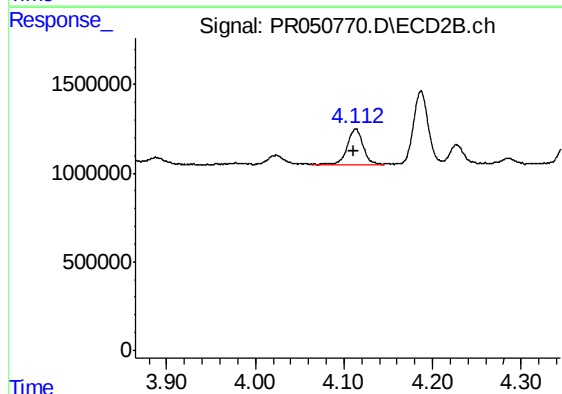
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 632074
Conc: 9.04 ng/ml



#9 AR-1221-2

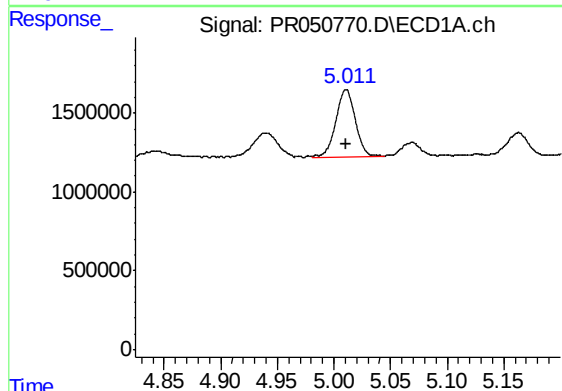
R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 2430746
Conc: 47.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



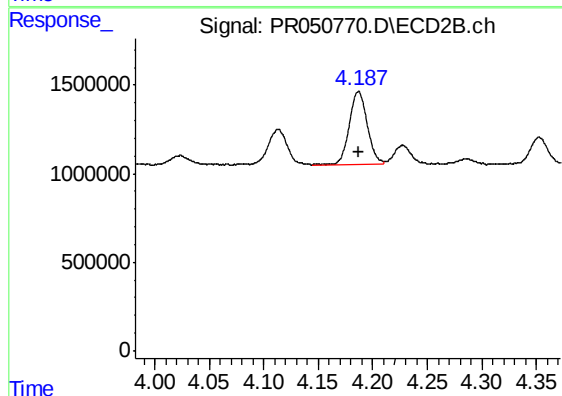
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2441370
Conc: 48.84 ng/ml



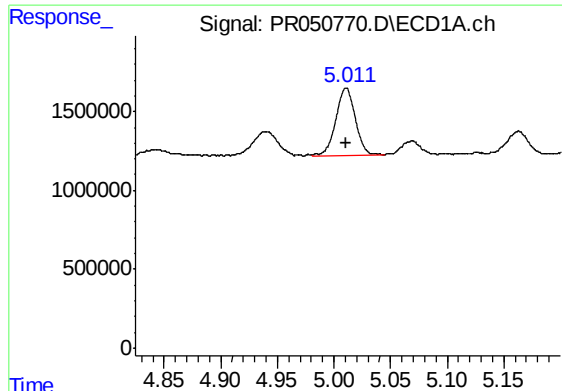
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5201519
Conc: 30.70 ng/ml



#10 AR-1221-3

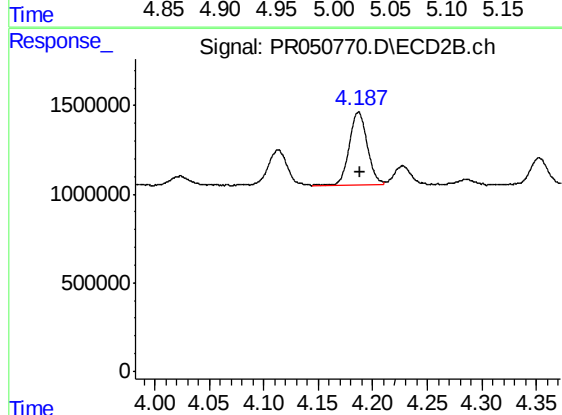
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4774010
Conc: 28.17 ng/ml



#11 AR-1232-1

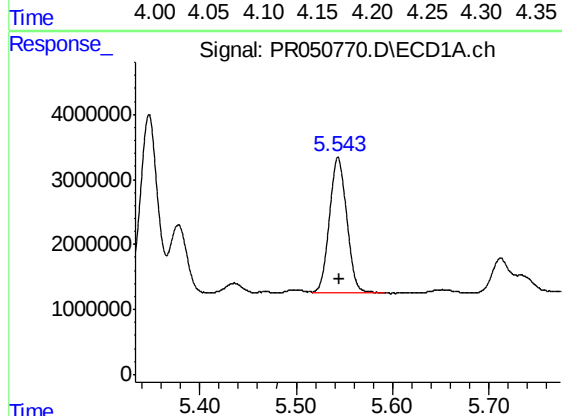
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5201519
Conc: 37.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



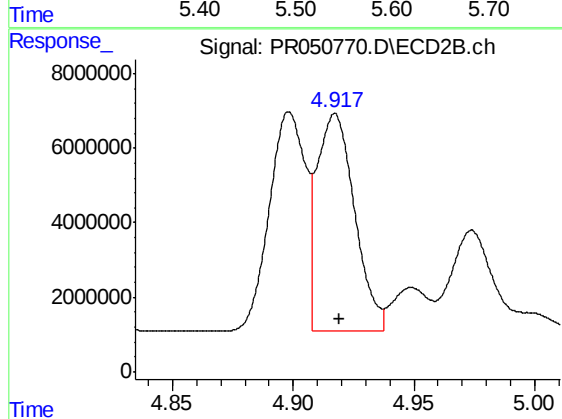
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4774010
Conc: 34.67 ng/ml



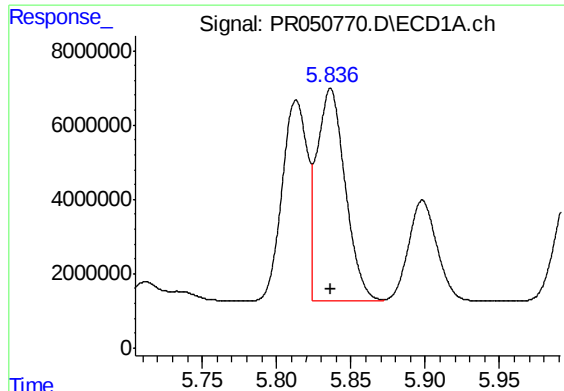
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 25636544
Conc: 332.38 ng/ml



#12 AR-1232-2

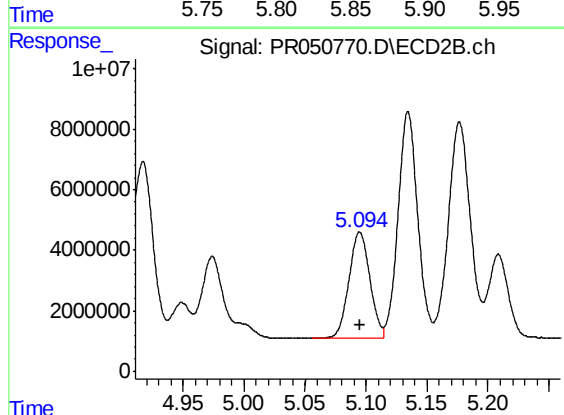
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 62985500
Conc: 420.00 ng/ml



#13 AR-1232-3

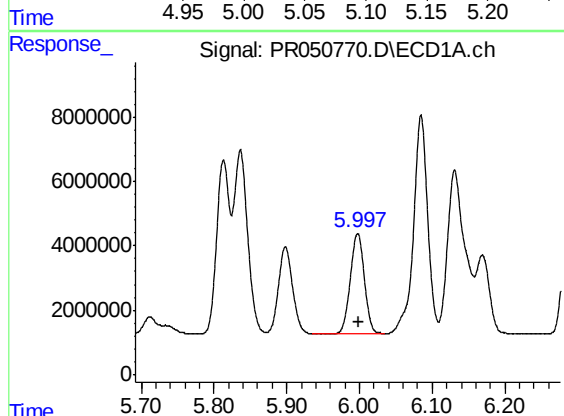
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75716068
Conc: 481.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



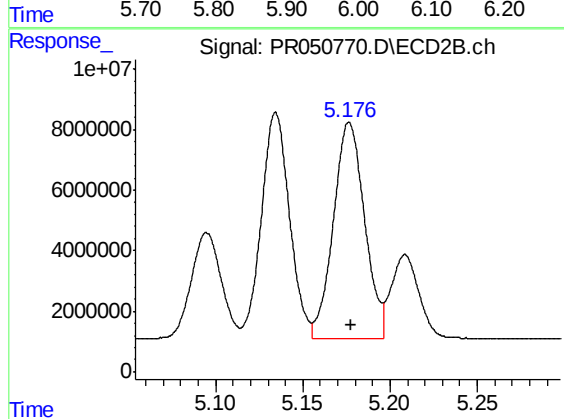
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 41704472
Conc: 533.26 ng/ml



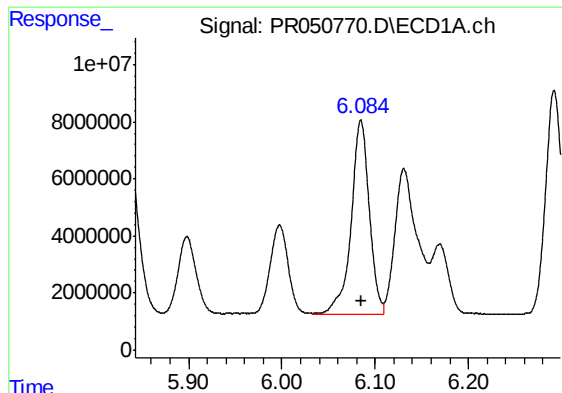
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 42248971
Conc: 534.21 ng/ml



#14 AR-1232-4

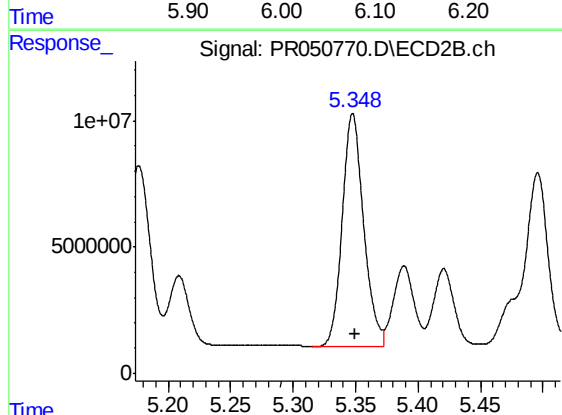
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 88777461
Conc: 1264.29 ng/ml



#15 AR-1232-5

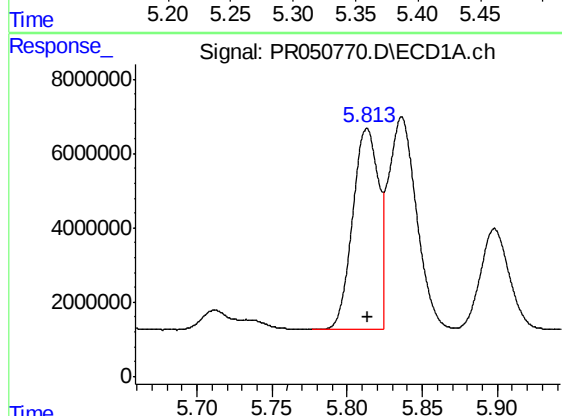
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 91857428
Conc: 1514.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



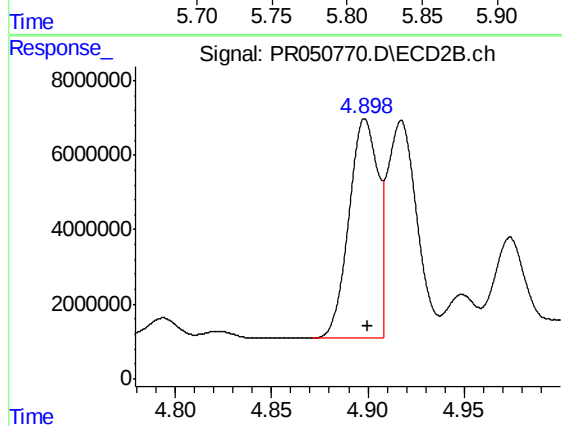
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 110191873
Conc: 1402.97 ng/ml



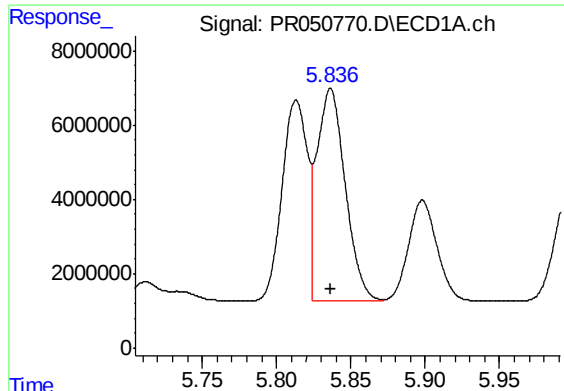
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 64888879
Conc: 268.15 ng/ml



#16 AR-1242-1

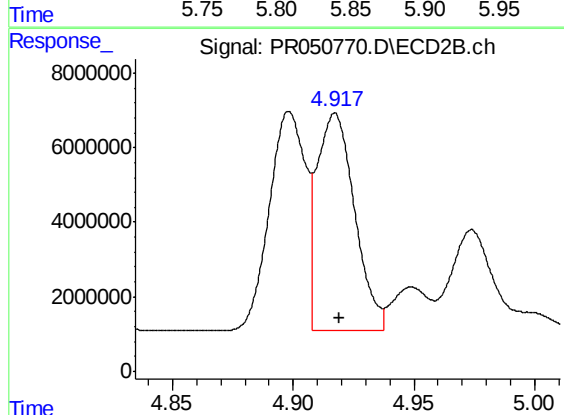
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61653697
Conc: 279.00 ng/ml



#17 AR-1242-2

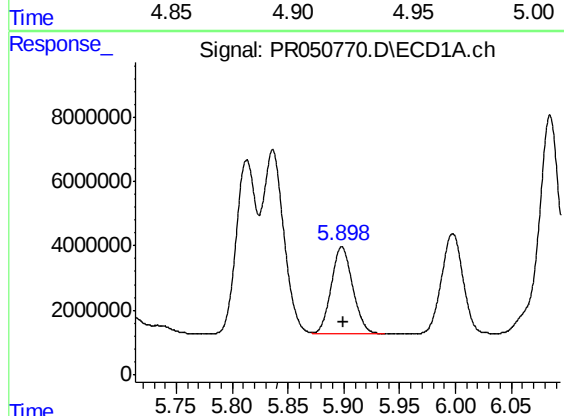
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75716068
Conc: 219.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



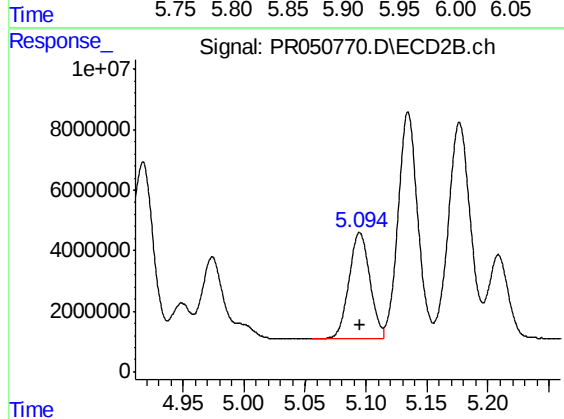
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 62985500
Conc: 192.28 ng/ml



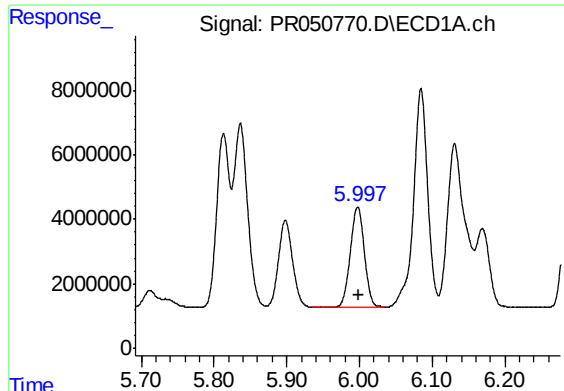
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 36462101
Conc: 176.18 ng/ml



#18 AR-1242-3

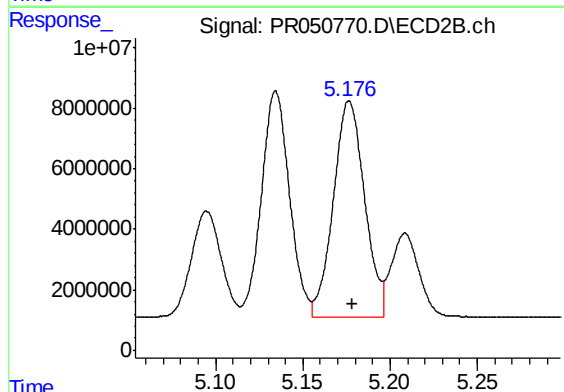
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 41704472
Conc: 241.58 ng/ml



#19 AR-1242-4

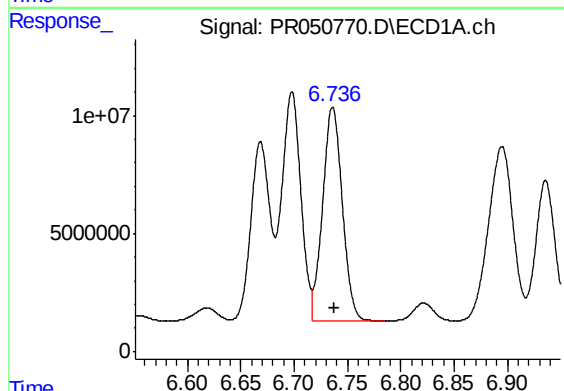
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 42248971
Conc: 243.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



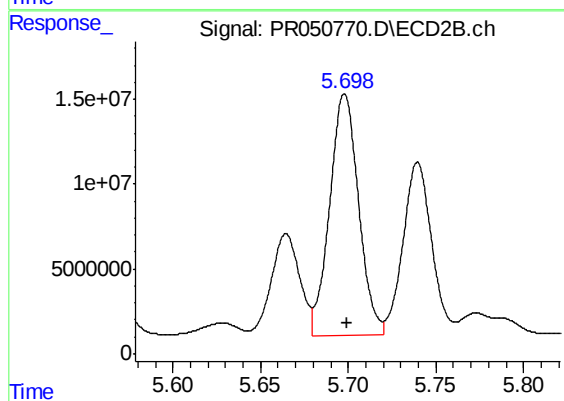
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 88777461
Conc: 526.53 ng/ml



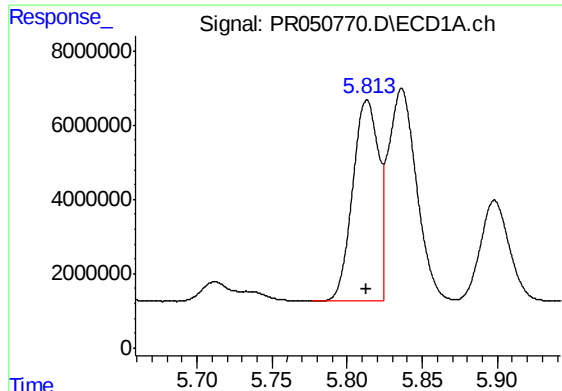
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 116361511
Conc: 583.40 ng/ml



#20 AR-1242-5

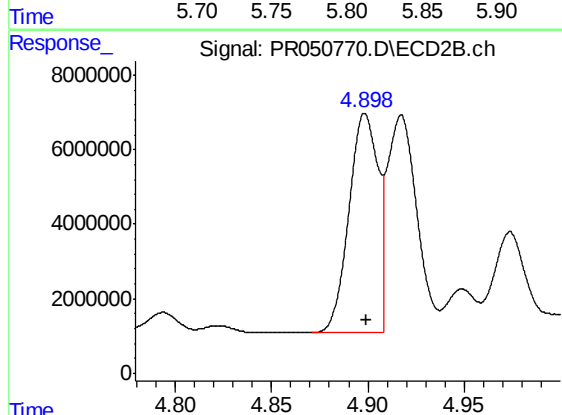
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 163615492
Conc: 708.61 ng/ml



#21 AR-1248-1

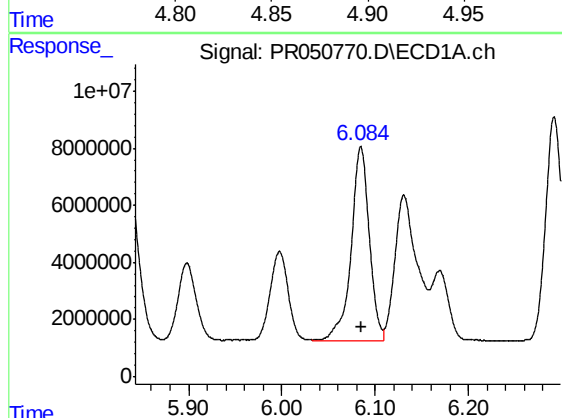
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 64888879
Conc: 407.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



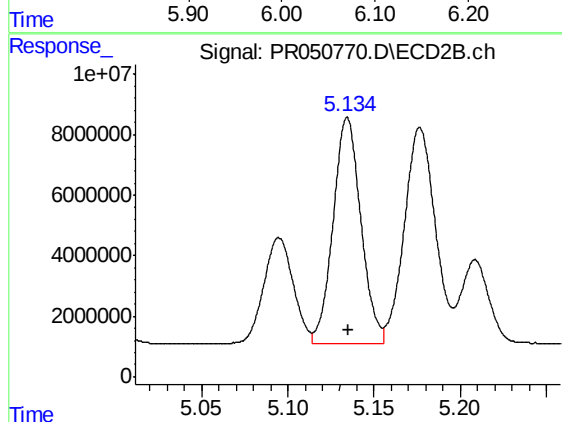
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61653697
Conc: 415.66 ng/ml



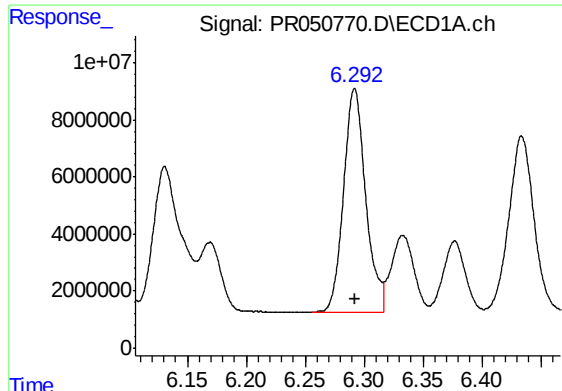
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 91857428
Conc: 397.03 ng/ml



#22 AR-1248-2

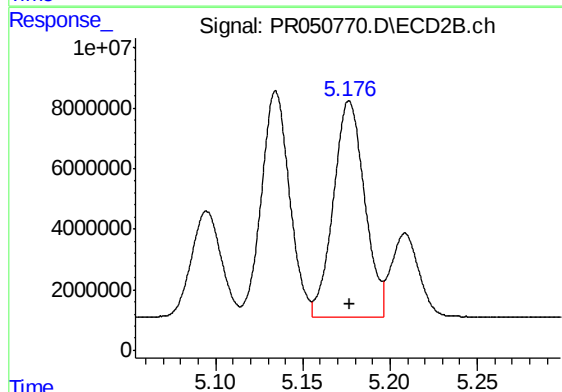
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 83579167
Conc: 397.80 ng/ml



#23 AR-1248-3

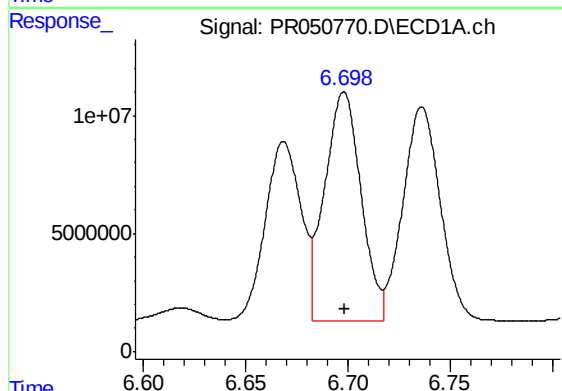
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 101958055
Conc: 386.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



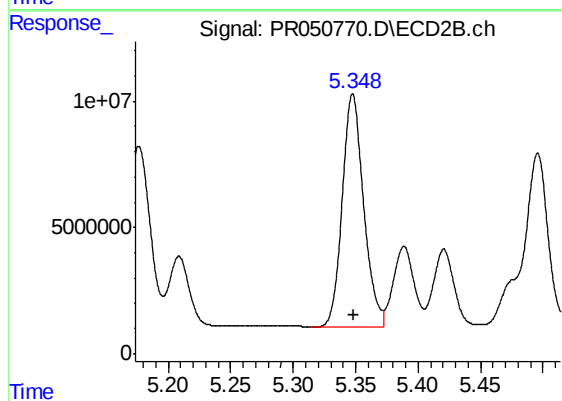
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 88777461
Conc: 398.03 ng/ml



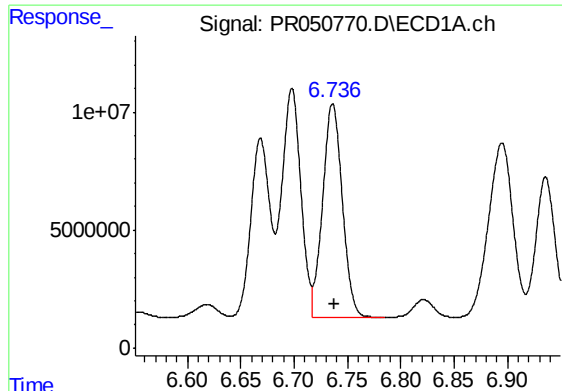
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 120381083
Conc: 377.30 ng/ml



#24 AR-1248-4

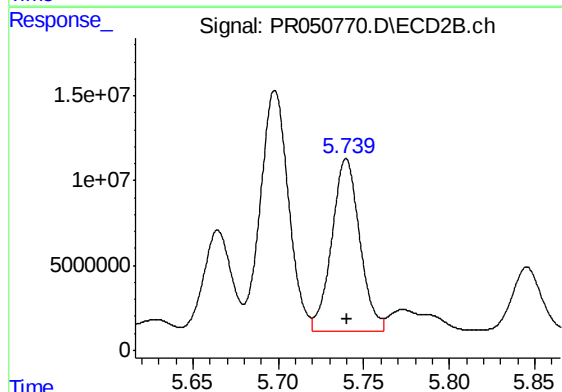
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 110191873
Conc: 399.71 ng/ml



#25 AR-1248-5

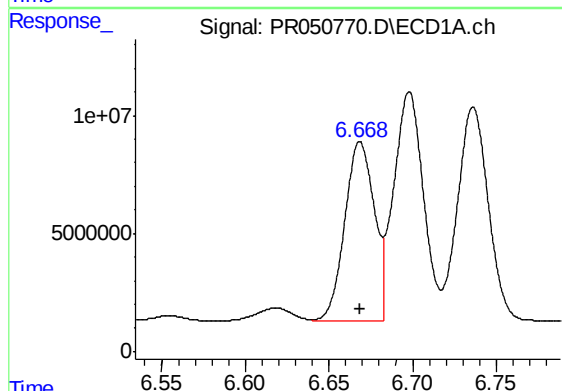
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 116361511
Conc: 379.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



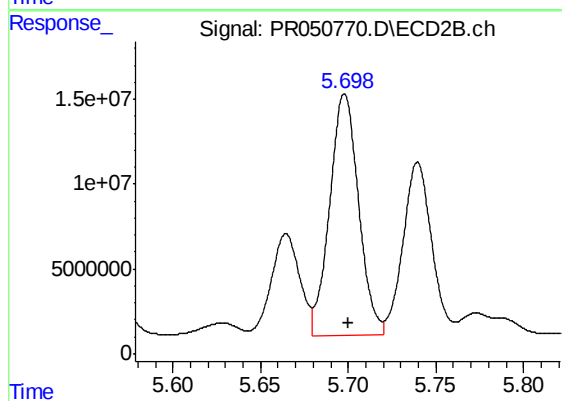
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 116475115
Conc: 396.51 ng/ml



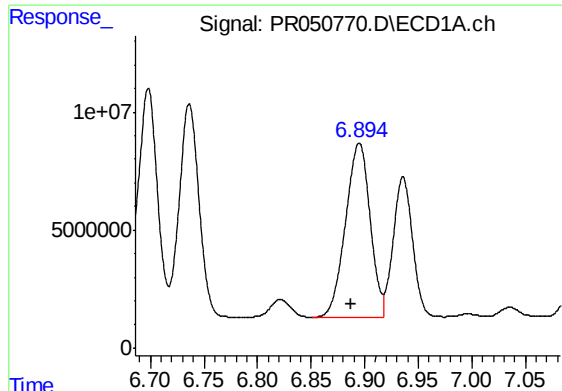
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 93209849
Conc: 214.55 ng/ml



#26 AR-1254-1

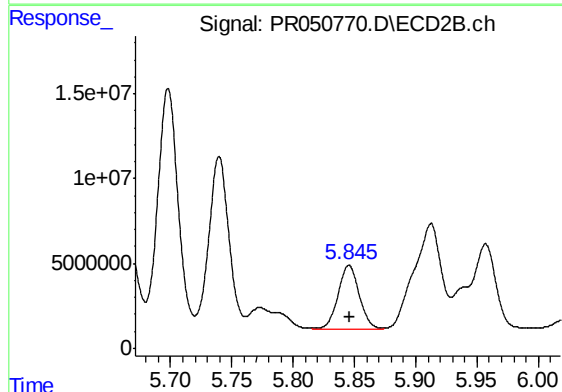
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 163615492
Conc: 265.81 ng/ml



#27 AR-1254-2

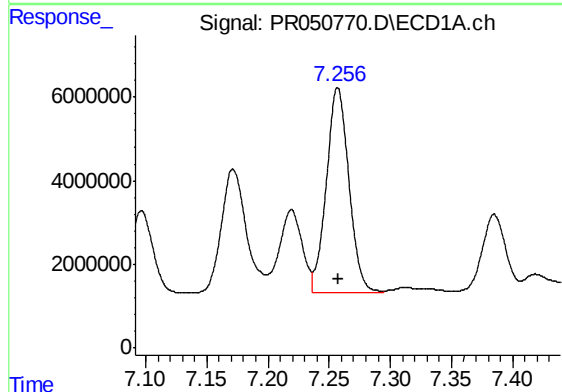
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 117737249
Conc: 170.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



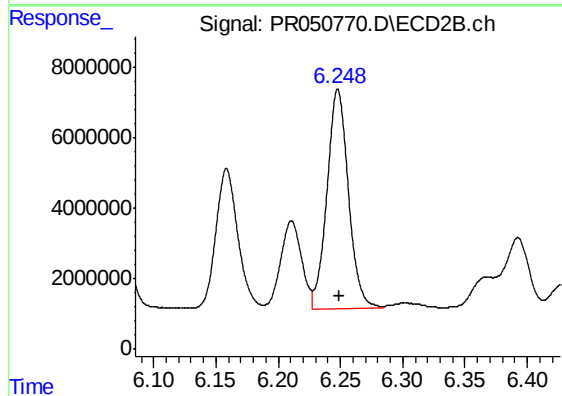
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 46136310
Conc: 85.74 ng/ml



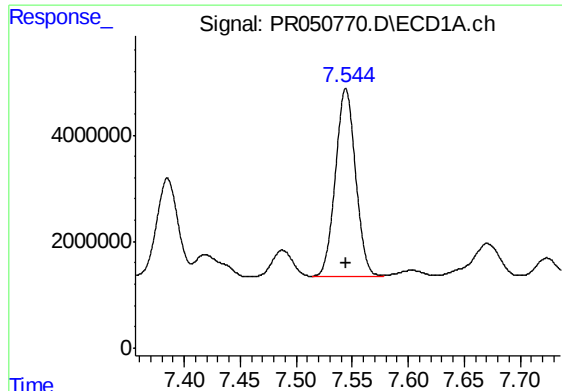
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 62730213
Conc: 82.07 ng/ml



#28 AR-1254-3

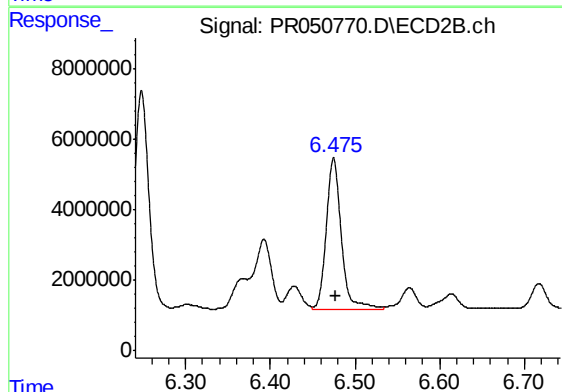
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 74666267
Conc: 78.38 ng/ml



#29 AR-1254-4

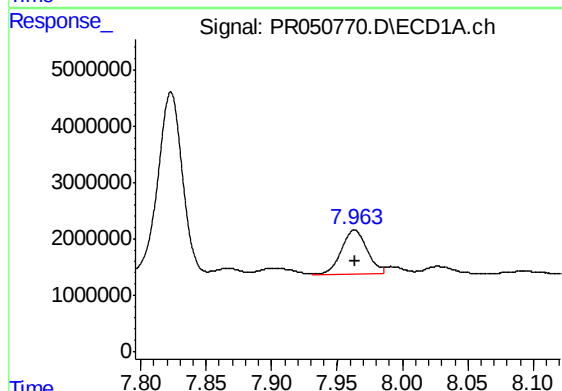
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 44269916
Conc: 76.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



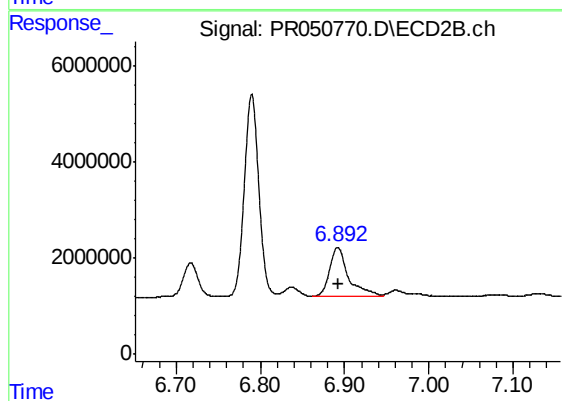
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 53068910
Conc: 89.21 ng/ml



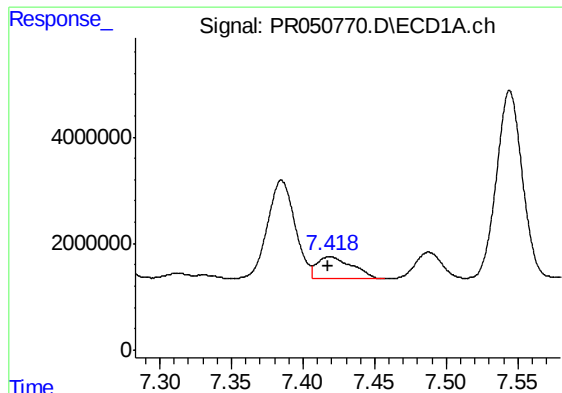
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10744846
Conc: 17.04 ng/ml



#30 AR-1254-5

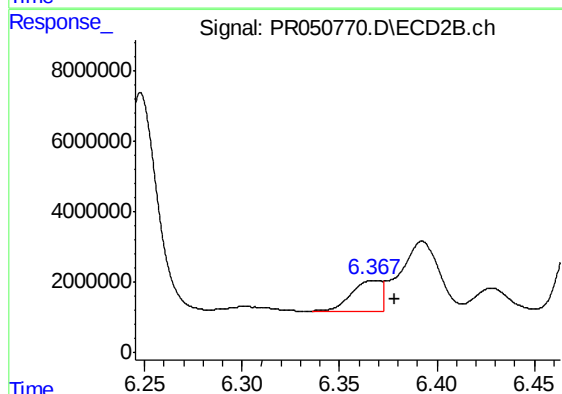
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 16134800
Conc: 18.53 ng/ml



#31 AR-1260-1

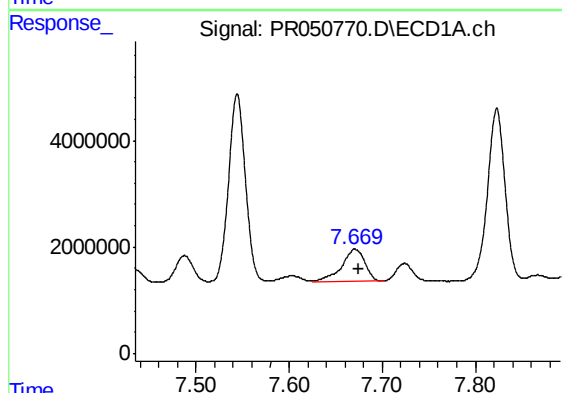
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 7217481
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



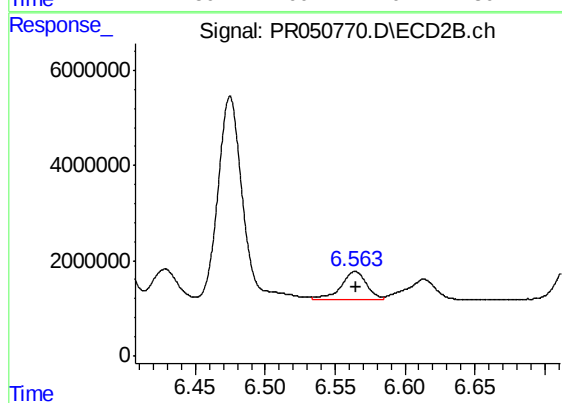
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 9525009
Conc: 23.68 ng/ml



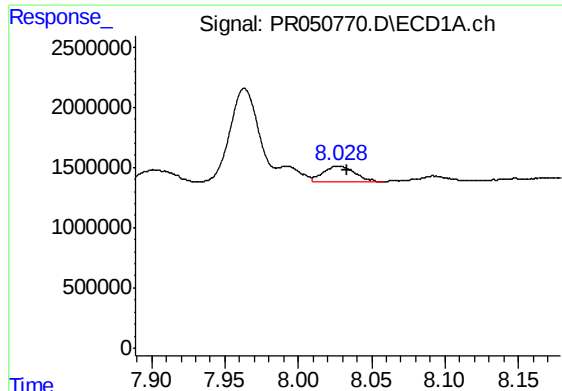
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 10482992
Conc: 24.25 ng/ml



#32 AR-1260-2

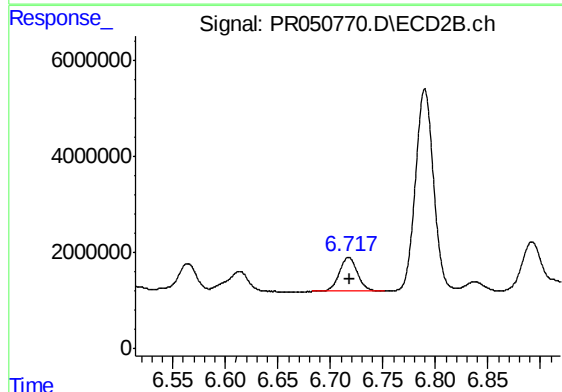
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 7836052
Conc: 16.06 ng/ml



#33 AR-1260-3

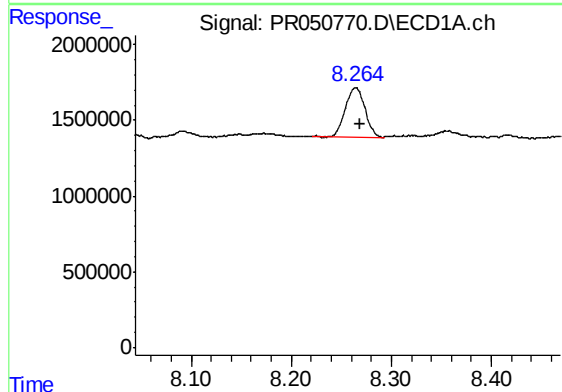
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 2017808
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



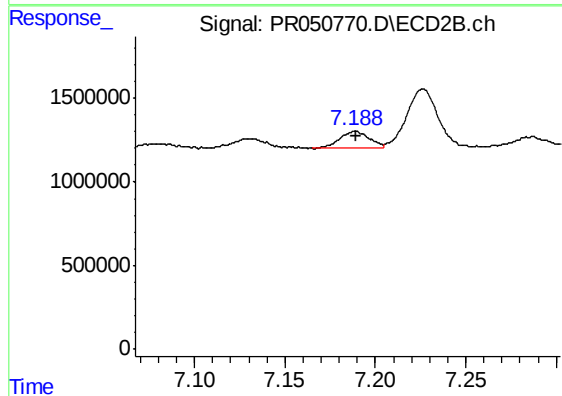
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 8529449
Conc: 18.25 ng/ml



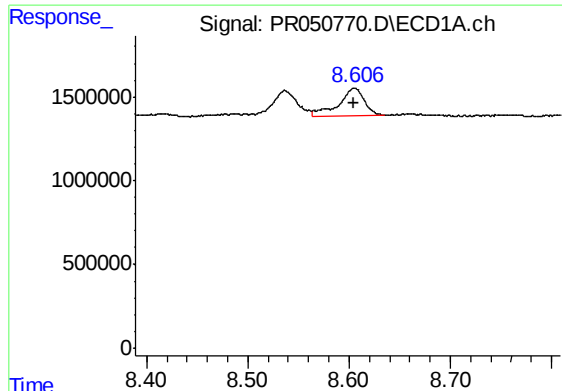
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 4383787
Conc: 11.41 ng/ml



#34 AR-1260-4

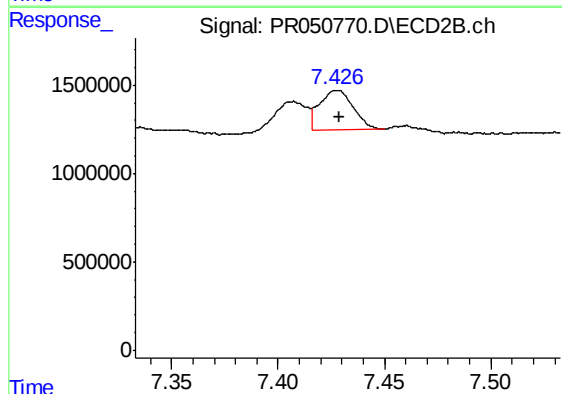
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1153419
Conc: 2.89 ng/ml



#35 AR-1260-5

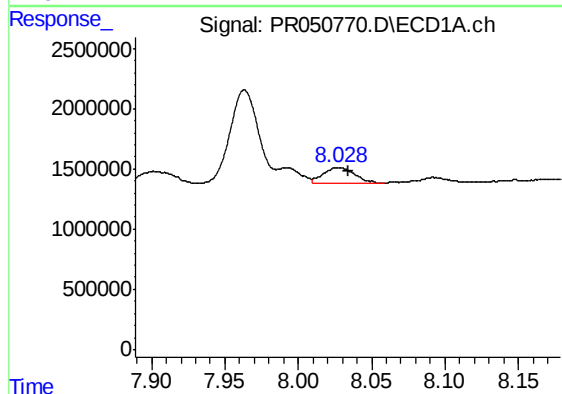
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2814894
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



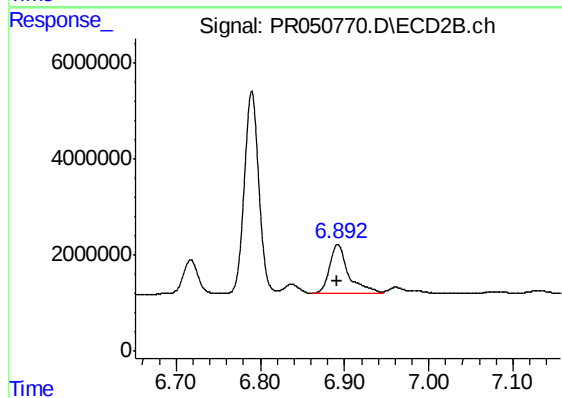
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 2454527
Conc: 2.52 ng/ml



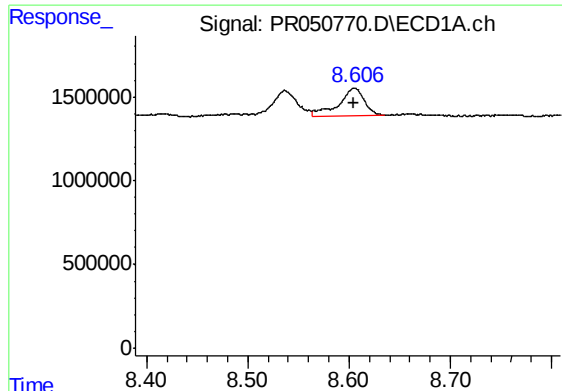
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 2017808
Conc: 3.51 ng/ml



#36 AR-1262-1

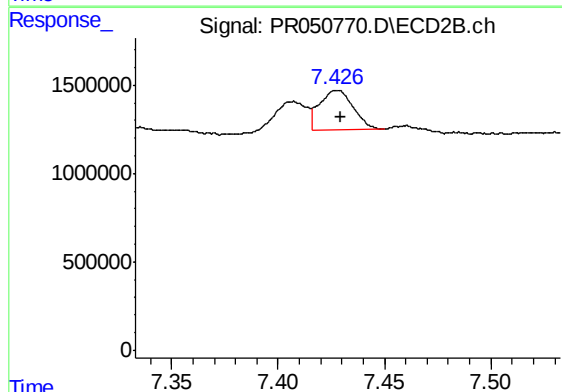
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 16134800
Conc: 45.46 ng/ml



#37 AR-1262-2

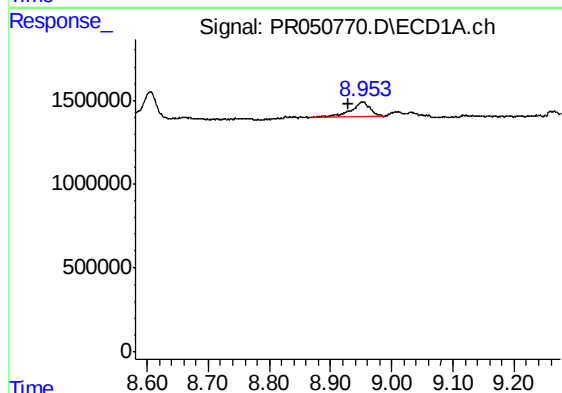
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2814894
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483015



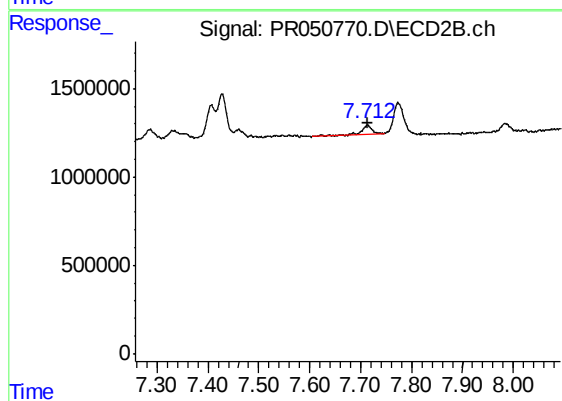
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 2454527
Conc: 1.86 ng/ml



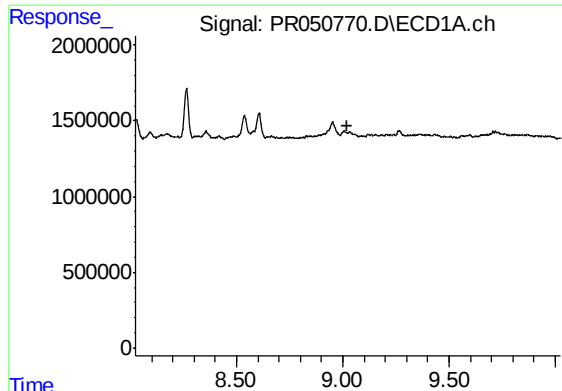
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 2072573
Conc: 2.91 ng/ml



#38 AR-1262-3

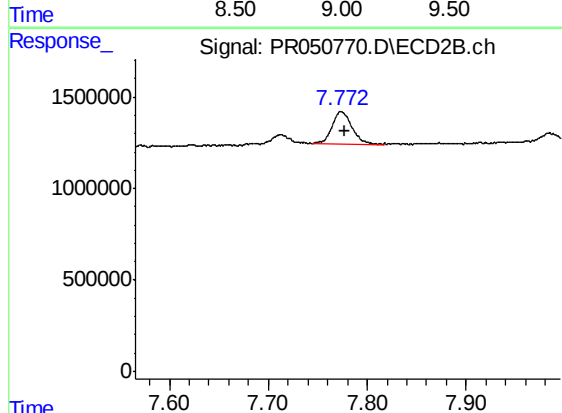
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 814825
Conc: 1.65 ng/ml



#39 AR-1262-4

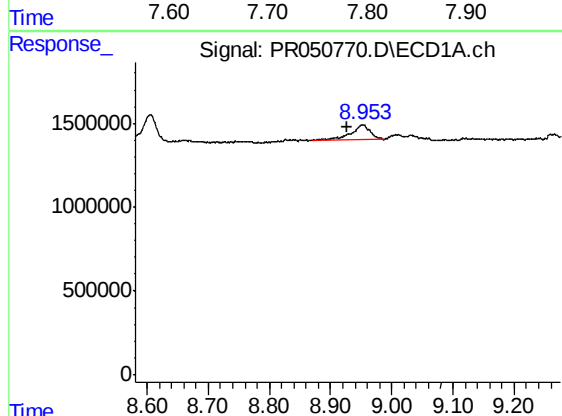
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483015



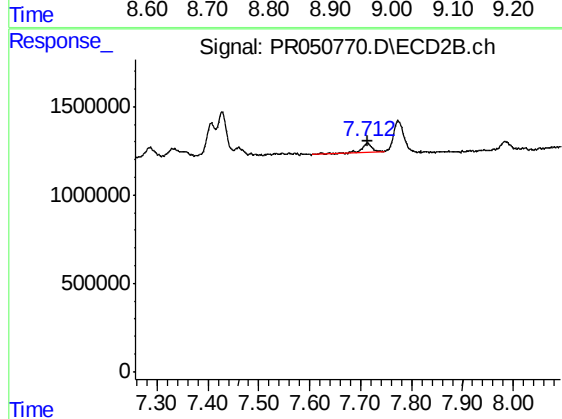
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2538916
Conc: 2.60 ng/ml



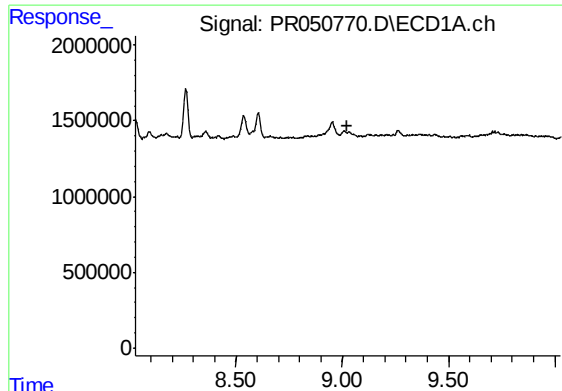
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.025 min
Response: 2072573
Conc: 1.44 ng/ml



#41 AR-1268-1

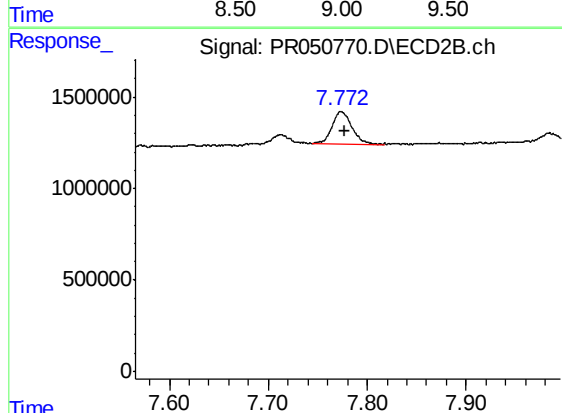
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 814825
Conc: 0.49 ng/ml



#42 AR-1268-2

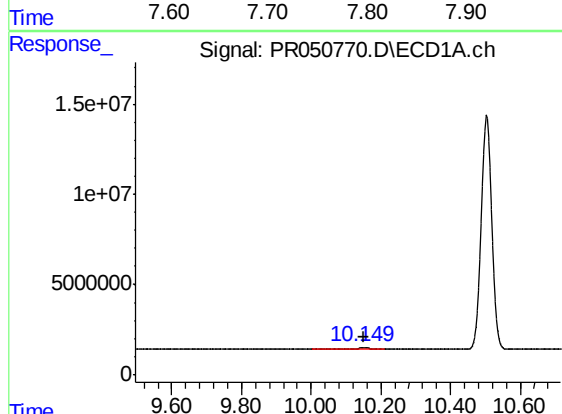
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483015



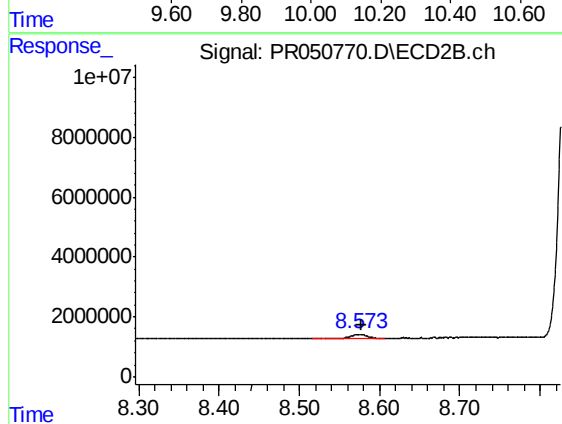
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2538916
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 2533902
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1840147
Conc: 0.44 ng/ml