

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:23
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:02:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.683	3.850	71291512	51982376	19.810	17.625
2)	SA Decachlor...	10.613	8.854	132.4E6	117.5E6	39.644	36.153
Target Compounds							
3)	L1 AR-1016-1	5.869	4.928	29930435	22123820	251.876	233.133
4)	L1 AR-1016-2	5.893	4.947	34374334	23277673	206.388	163.820
5)	L1 AR-1016-3	5.955	5.124	17566829	15457244	169.875	202.797
6)	L1 AR-1016-4	6.057	5.163	19194095	30419670	228.076	496.796 #
7)	L1 AR-1016-5	6.351	5.376	46527653	39644725	534.176	494.908
8)	L2 AR-1221-1	4.897	0.000	77899	0	1.809	N.D. #
9)	L2 AR-1221-2	4.996	4.147	1306576	977181	42.150	37.120
10)	L2 AR-1221-3	5.065	4.220	2552032	1967259	25.771	23.114
11)	L3 AR-1232-1	5.065	4.220	2552032	1967259	33.238	29.739
12)	L3 AR-1232-2	5.601	4.947	13060595	23277673	334.101	372.880
13)	L3 AR-1232-3	5.893	5.124	34374334	15457244	474.517	468.999
14)	L3 AR-1232-4	6.057	5.205	19194095	32597966	532.237	1100.794 #
15)	L3 AR-1232-5	6.141	5.376	42513977	39644725	1433.097	1203.769
16)	L4 AR-1242-1	5.869	4.928	29930435	22123820	306.087	286.559
17)	L4 AR-1242-2	5.893	4.947	34374334	23277673	251.801	202.954
18)	L4 AR-1242-3	5.955	5.124	17566829	15457244	204.880	250.325
19)	L4 AR-1242-4	6.057	5.205	19194095	32597966	276.014	534.584 #
20)	L4 AR-1242-5	6.795	5.724	53173090	54484480	697.519	725.545
21)	L5 AR-1248-1	5.869	4.928	29930435	22123820	412.542	376.833
22)	L5 AR-1248-2	6.141	5.163	42513977	30419670	400.967	363.623
23)	L5 AR-1248-3	6.351	5.205	46527653	32597966	399.102	368.336
24)	L5 AR-1248-4	6.756	5.376	53938853	39644725	413.645	375.897
25)	L5 AR-1248-5	6.795	5.765	53173090	39501465	424.827	383.611
26)	L6 AR-1254-1	6.727	5.724	42897707	54484480	323.873	352.188
27)	L6 AR-1254-2	6.958	5.870	55660036	16989914	271.922	126.464 #
28)	L6 AR-1254-3	7.319	6.272	30180218	26108511	142.088	115.478
29)	L6 AR-1254-4	7.604	6.497	22415869	19108397	138.866	137.803
30)	L6 AR-1254-5	8.024	6.913	6509904	5959710	37.131	28.473
31)	L7 AR-1260-1	7.477	6.416	3571333	10090580	24.254	72.511 #
32)	L7 AR-1260-2	7.730	6.586	6412605	3028820	36.075	18.102 #
33)	L7 AR-1260-3	8.090	6.738	1809050	3221143	13.009	19.402 #
34)	L7 AR-1260-4	8.331	7.209	4311007	450853	26.455	3.008 #
35)	L7 AR-1260-5	8.671	7.447	2043555	713180	6.402	1.950 #
36)	L8 AR-1262-1	8.090	6.913	1809050	5959710	6.967	42.975 #
37)	L8 AR-1262-2	8.671	7.447	2043555	713180	4.276	1.387 #
38)	L8 AR-1262-3	9.002	7.731	232236	313698	1.092	1.519 #
39)	L8 AR-1262-4	9.081	7.793	569468	966149	4.562	2.471 #
40)	L8 AR-1262-5	9.812	0.000	245302	0	1.332	N.D. #
41)	L9 AR-1268-1	9.002	7.731	232236	313698	0.527	0.683 #

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 Sample : AR1248CCC400
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:02:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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
42) L9	AR-1268-2	9.081	7.793	569468	966149	1.411	2.249 #
43) L9	AR-1268-3	9.349	8.000	359919	398641	1.042	1.084
44) L9	AR-1268-4	9.812	0.000	245302	0	1.548	N.D. #
45) L9	AR-1268-5	10.254	8.592	1029439	853442	0.906	0.730

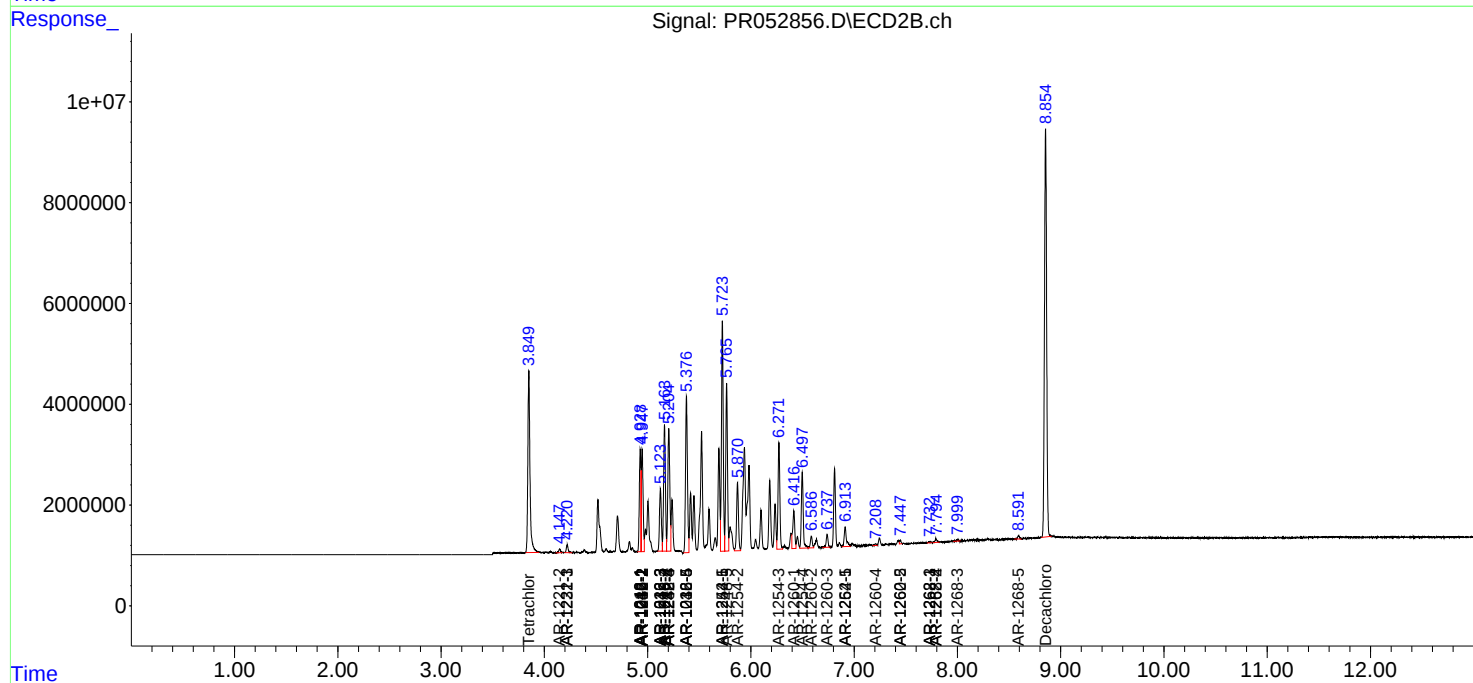
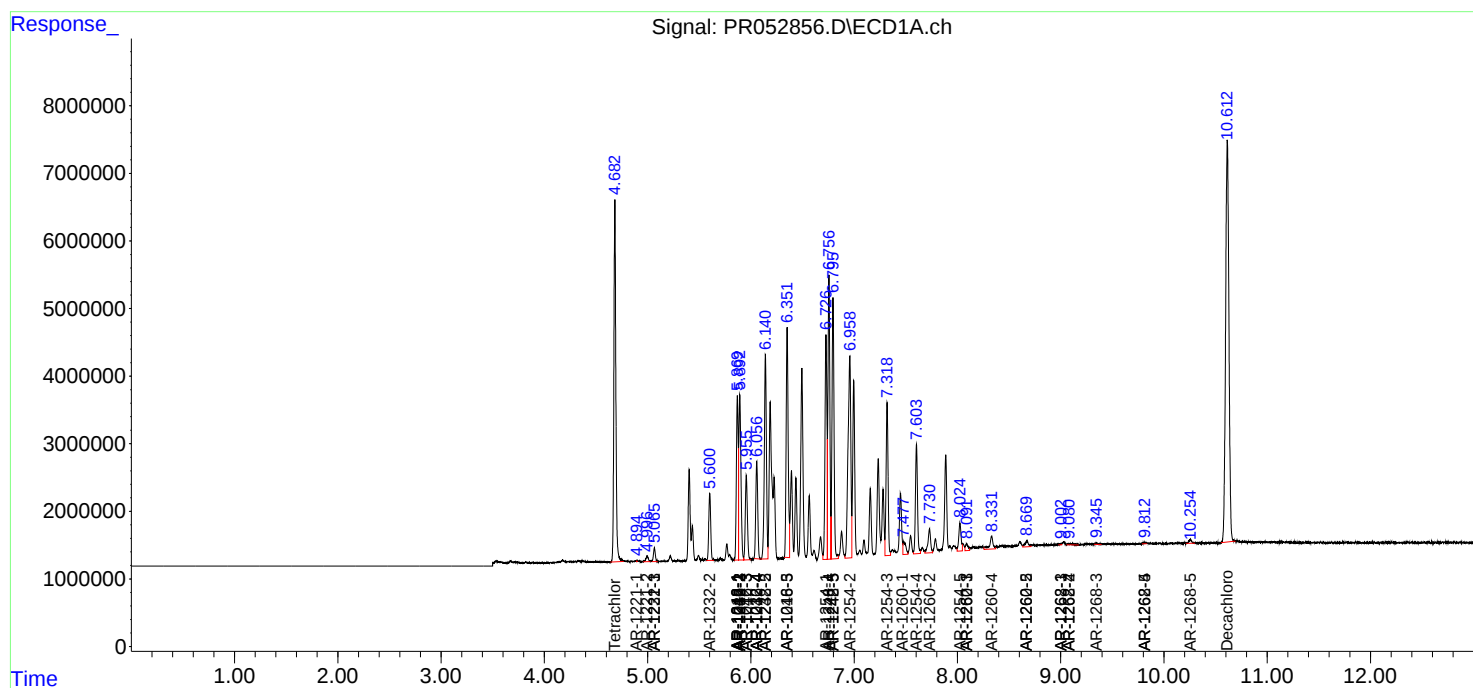
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

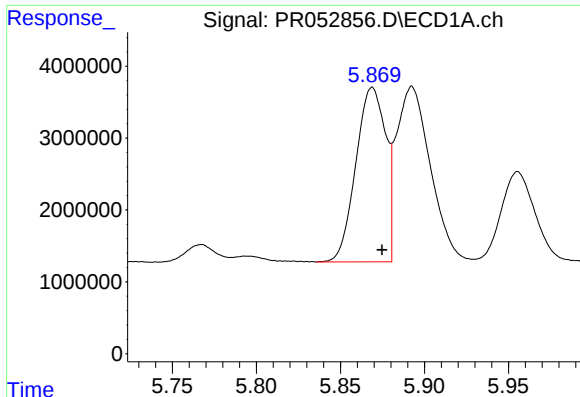
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
Data File : PR052856.D
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Acq On : 02 Dec 2021 14:23
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:02:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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

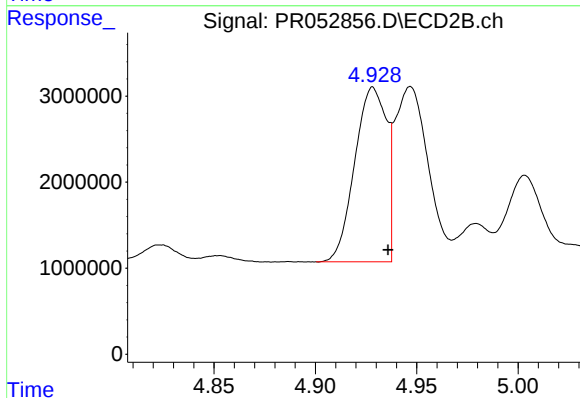




#3 AR-1016-1

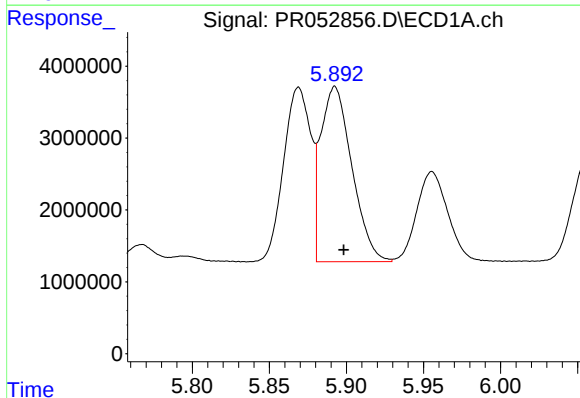
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 29930435
Conc: 251.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



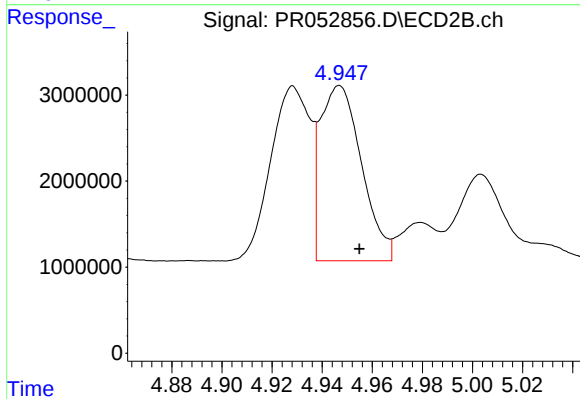
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 22123820
Conc: 233.13 ng/ml



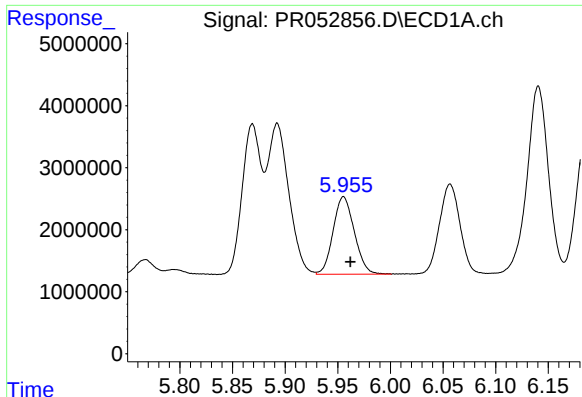
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 34374334
Conc: 206.39 ng/ml



#4 AR-1016-2

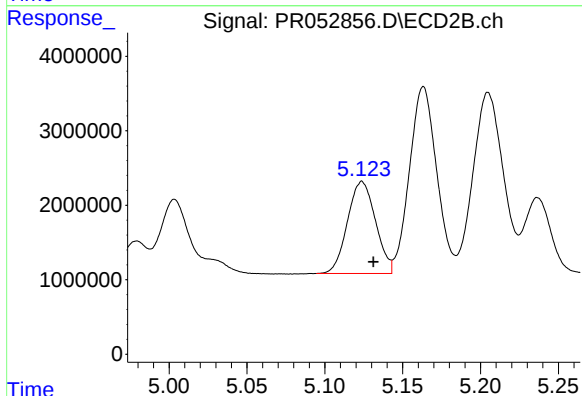
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 23277673
Conc: 163.82 ng/ml



#5 AR-1016-3

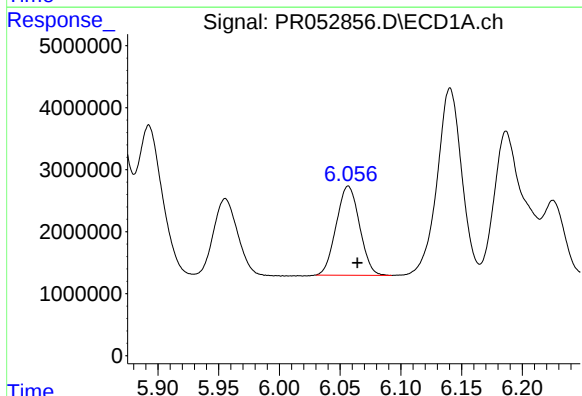
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 17566829
Conc: 169.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



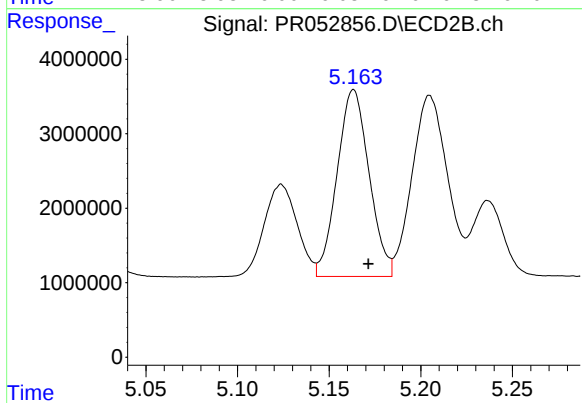
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 15457244
Conc: 202.80 ng/ml



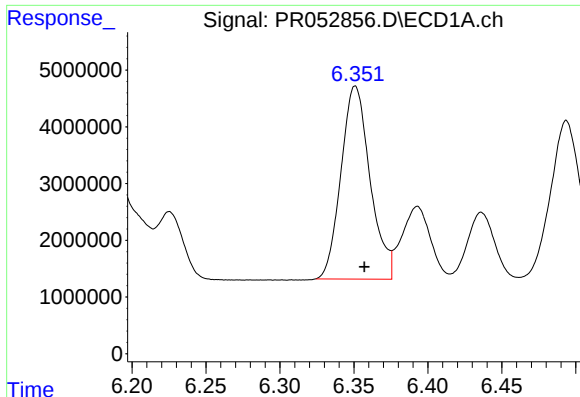
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 19194095
Conc: 228.08 ng/ml



#6 AR-1016-4

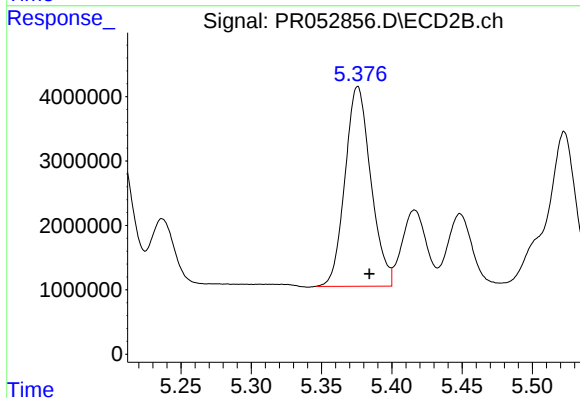
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 30419670
Conc: 496.80 ng/ml



#7 AR-1016-5

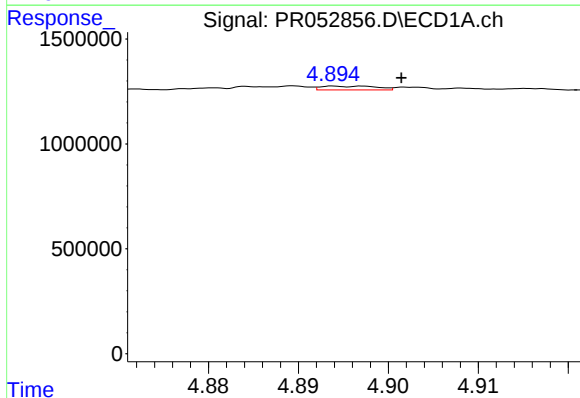
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 46527653
Conc: 534.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



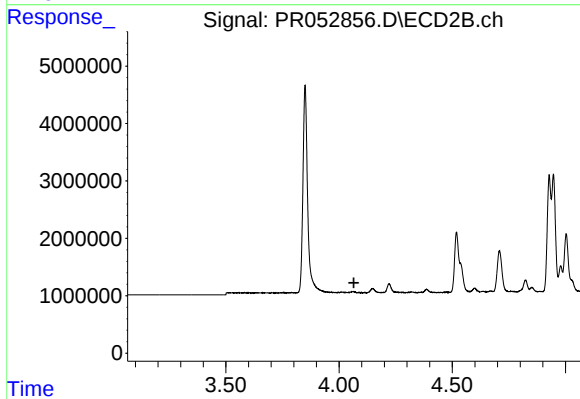
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 39644725
Conc: 494.91 ng/ml



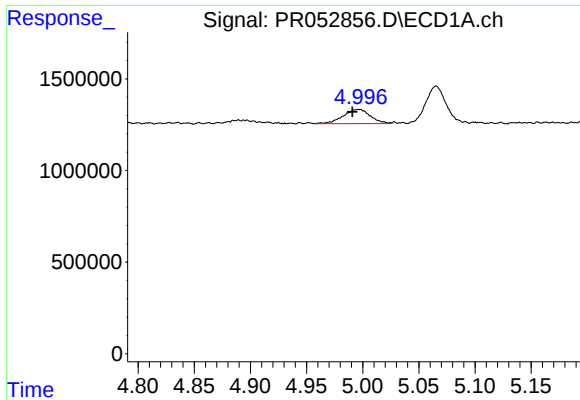
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 77899
Conc: 1.81 ng/ml



#8 AR-1221-1

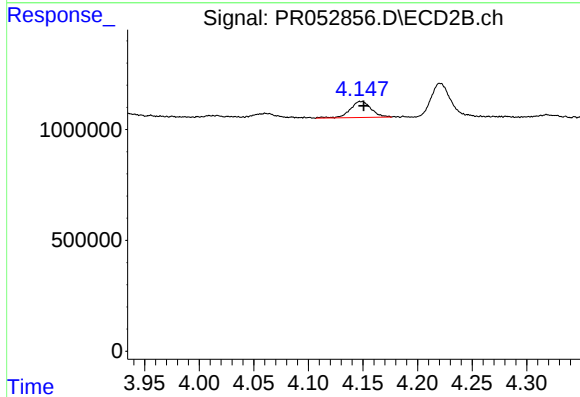
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

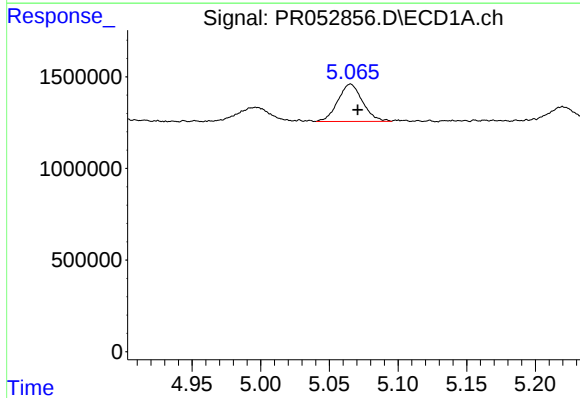
R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 1306576
Conc: 42.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



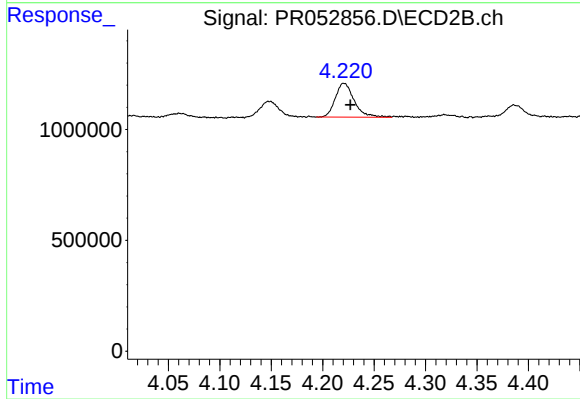
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 977181
Conc: 37.12 ng/ml



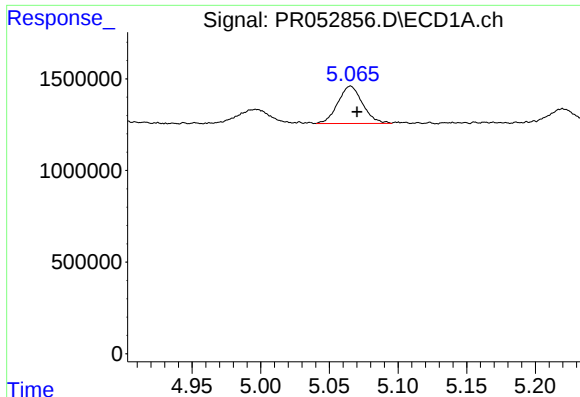
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 2552032
Conc: 25.77 ng/ml



#10 AR-1221-3

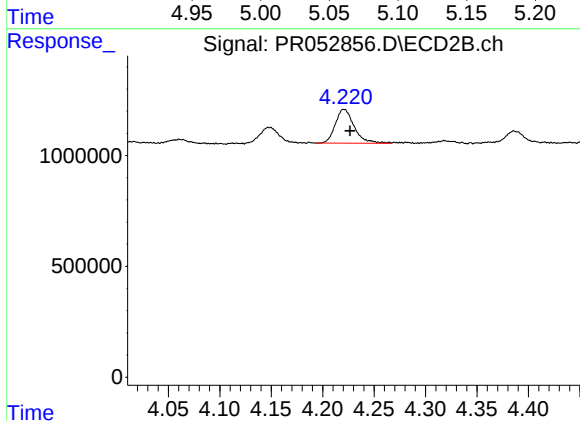
R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 1967259
Conc: 23.11 ng/ml



#11 AR-1232-1

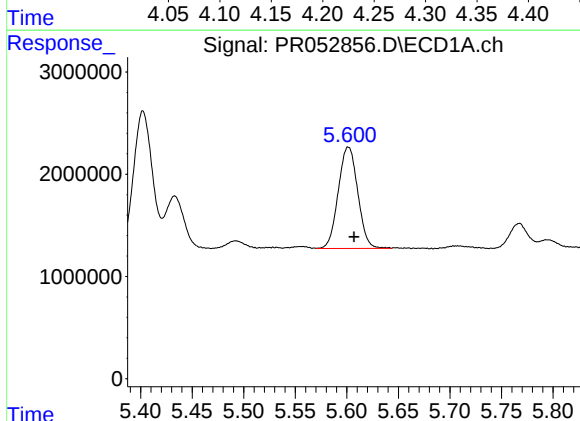
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 2552032
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



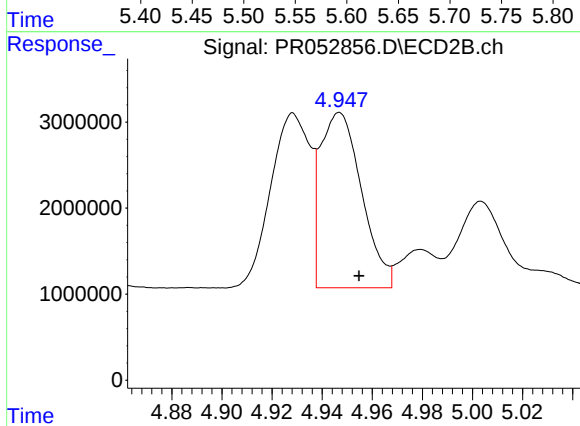
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.006 min
Response: 1967259
Conc: 29.74 ng/ml



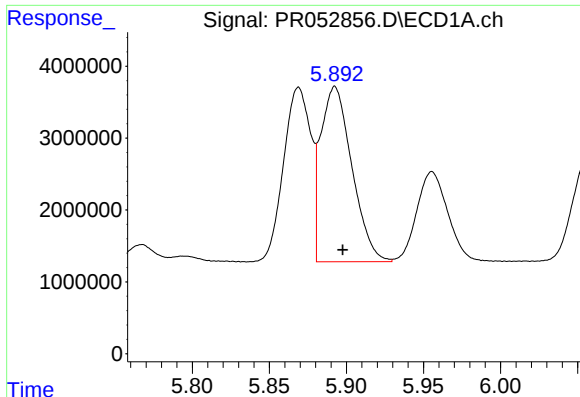
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 13060595
Conc: 334.10 ng/ml



#12 AR-1232-2

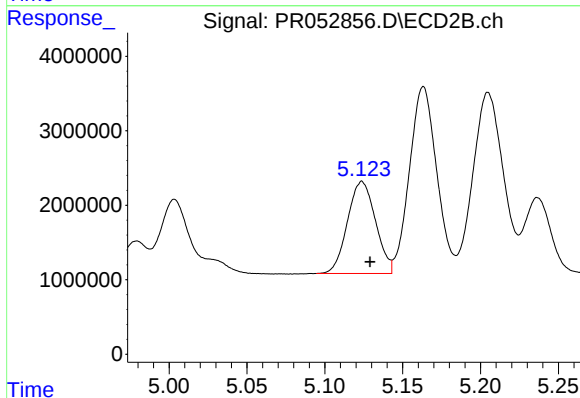
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 23277673
Conc: 372.88 ng/ml



#13 AR-1232-3

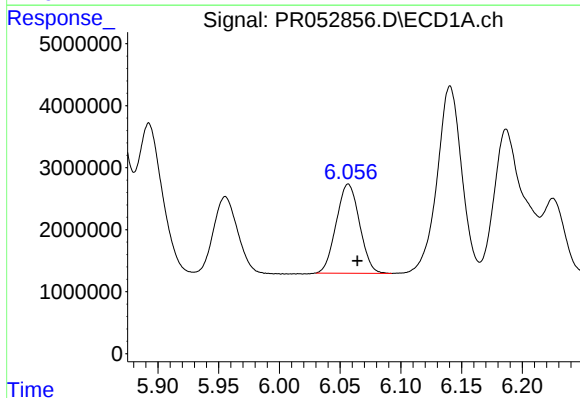
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 34374334
Conc: 474.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



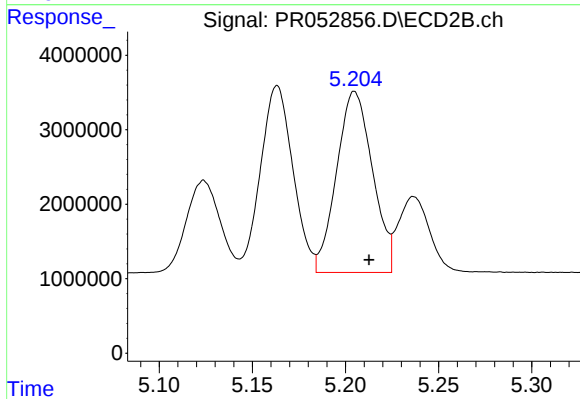
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 15457244
Conc: 469.00 ng/ml



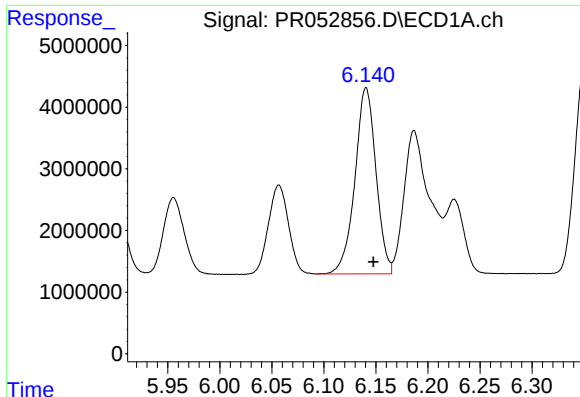
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 19194095
Conc: 532.24 ng/ml



#14 AR-1232-4

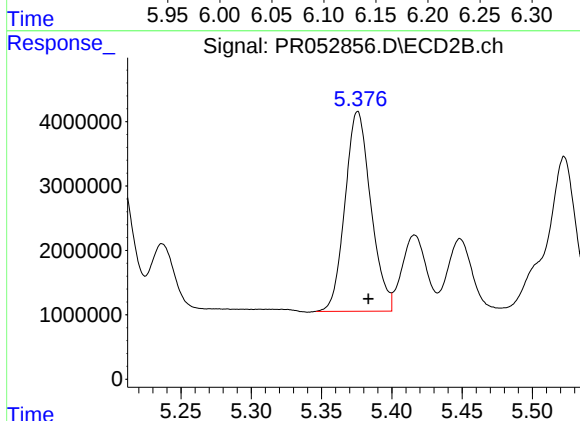
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 32597966
Conc: 1100.79 ng/ml



#15 AR-1232-5

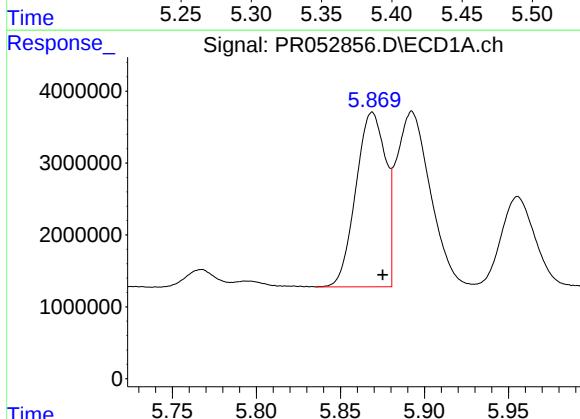
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 42513977
Conc: 1433.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



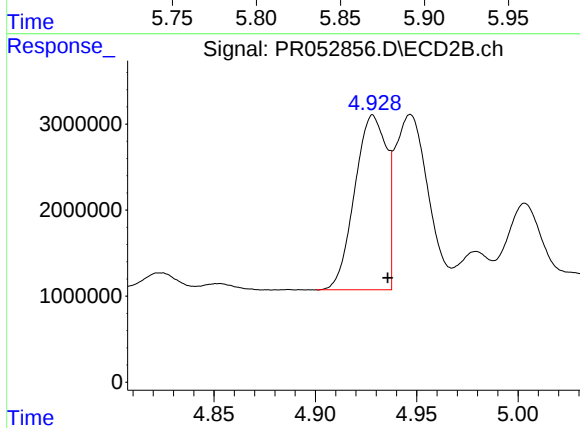
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 39644725
Conc: 1203.77 ng/ml



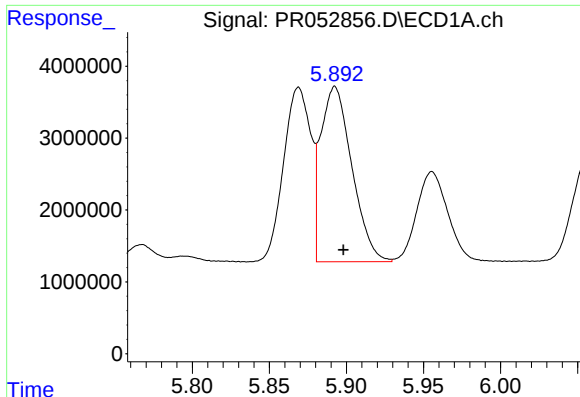
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 29930435
Conc: 306.09 ng/ml



#16 AR-1242-1

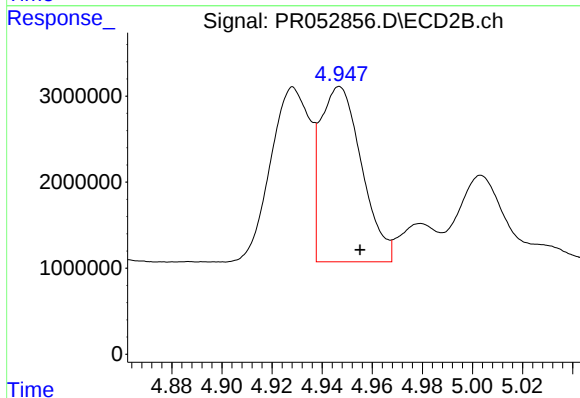
R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 22123820
Conc: 286.56 ng/ml



#17 AR-1242-2

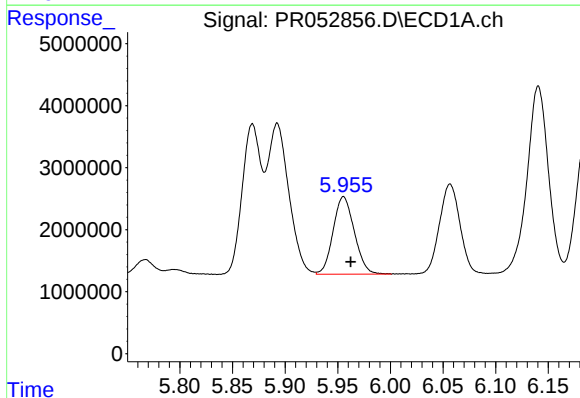
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 34374334
Conc: 251.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



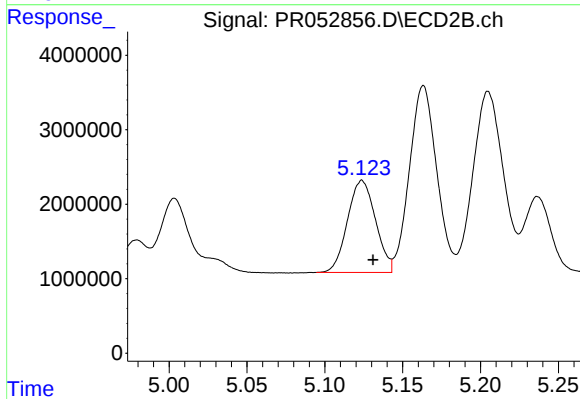
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 23277673
Conc: 202.95 ng/ml



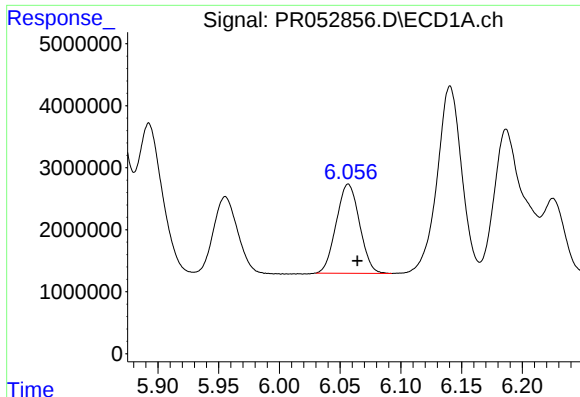
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 17566829
Conc: 204.88 ng/ml



#18 AR-1242-3

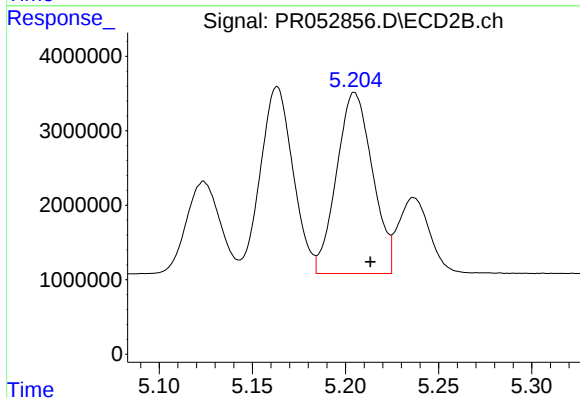
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 15457244
Conc: 250.32 ng/ml



#19 AR-1242-4

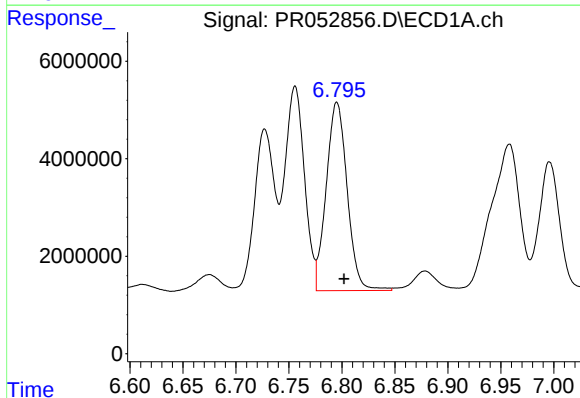
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 19194095
Conc: 276.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



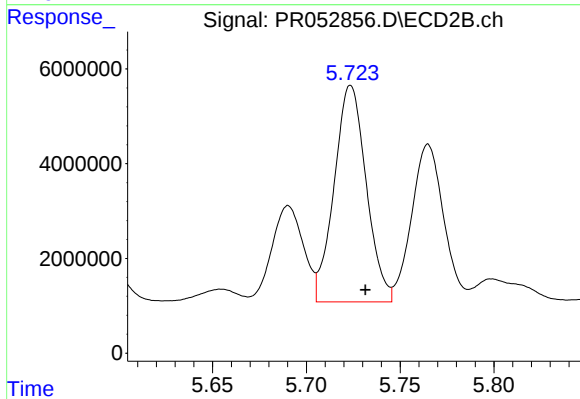
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 32597966
Conc: 534.58 ng/ml



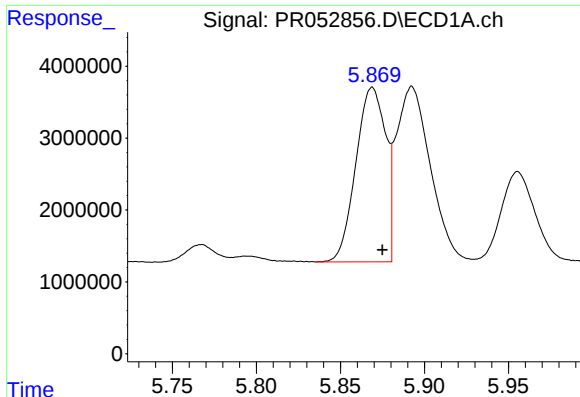
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 53173090
Conc: 697.52 ng/ml



#20 AR-1242-5

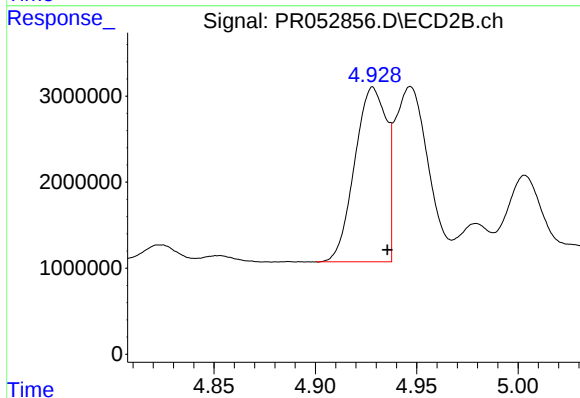
R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 54484480
Conc: 725.54 ng/ml



#21 AR-1248-1

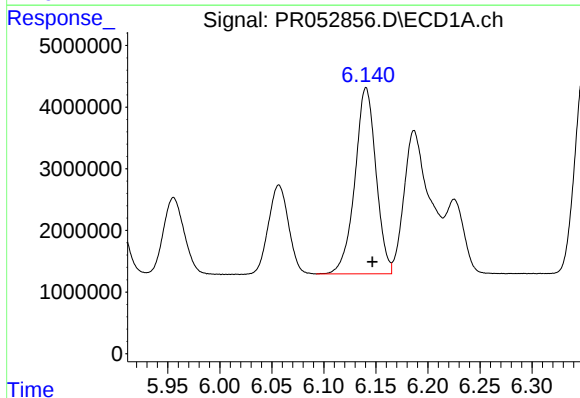
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 29930435
Conc: 412.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



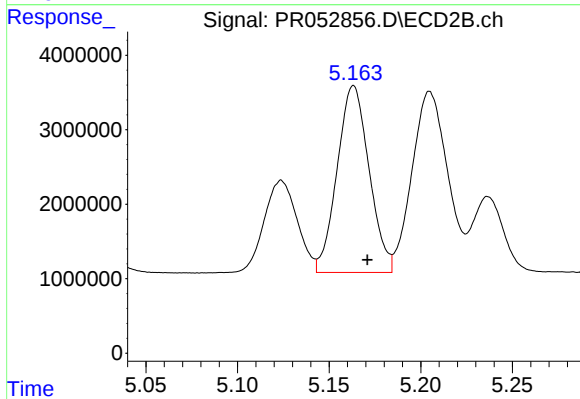
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 22123820
Conc: 376.83 ng/ml



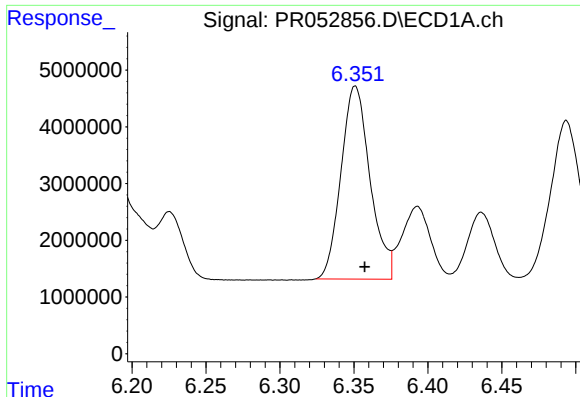
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 42513977
Conc: 400.97 ng/ml



#22 AR-1248-2

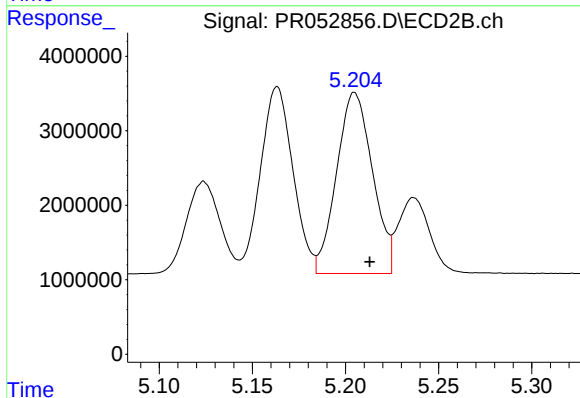
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 30419670
Conc: 363.62 ng/ml



#23 AR-1248-3

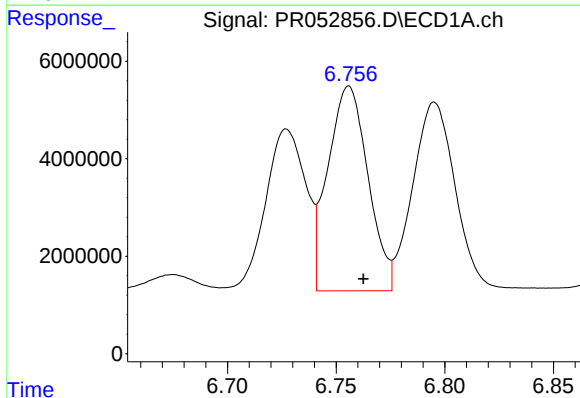
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 46527653
Conc: 399.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



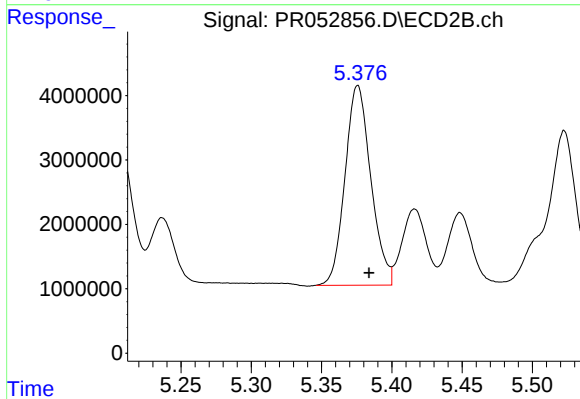
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 32597966
Conc: 368.34 ng/ml



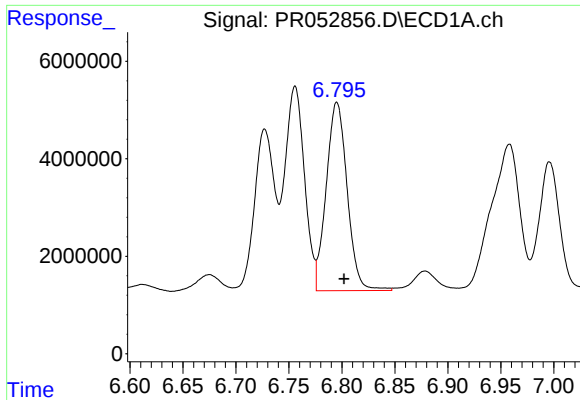
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 53938853
Conc: 413.65 ng/ml



#24 AR-1248-4

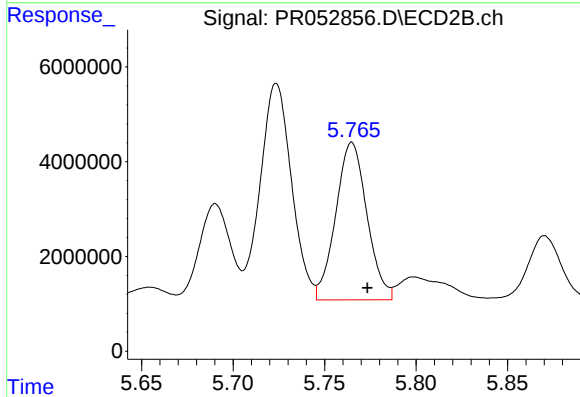
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 39644725
Conc: 375.90 ng/ml



#25 AR-1248-5

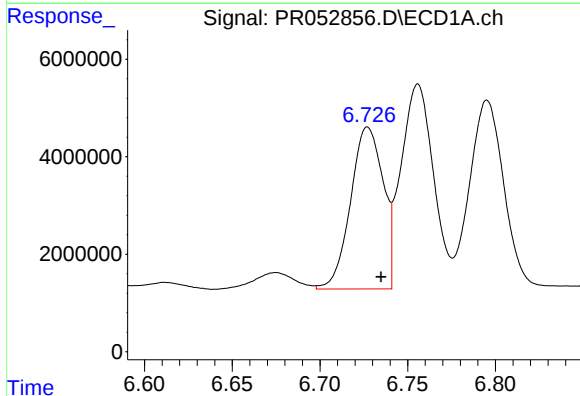
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 53173090
Conc: 424.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



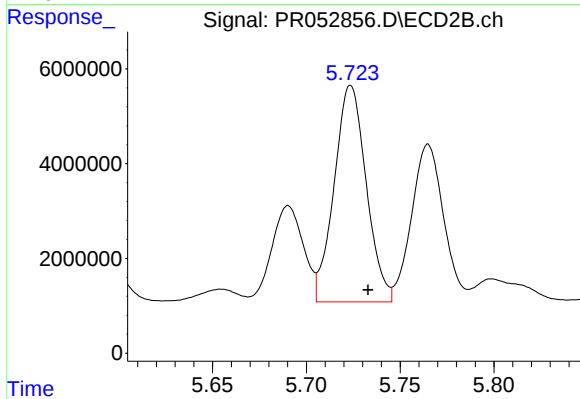
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 39501465
Conc: 383.61 ng/ml



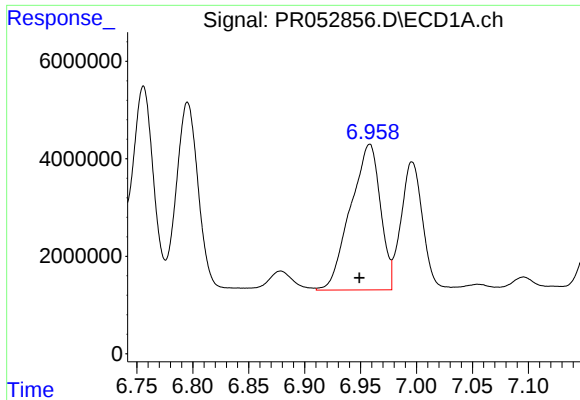
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 42897707
Conc: 323.87 ng/ml



#26 AR-1254-1

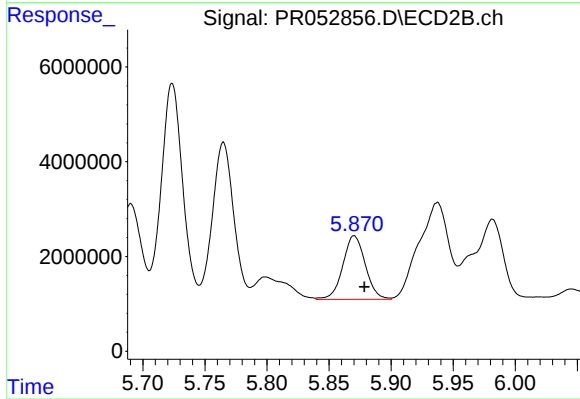
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 54484480
Conc: 352.19 ng/ml



#27 AR-1254-2

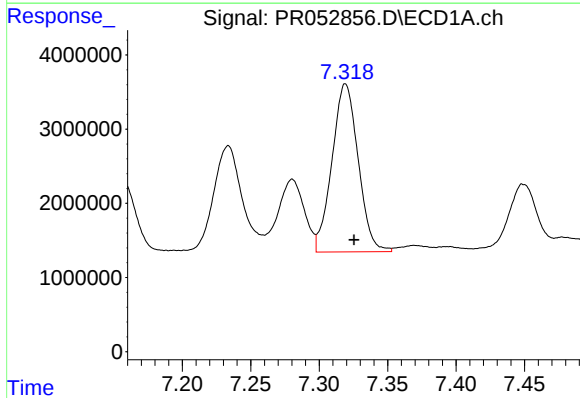
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 55660036
Conc: 271.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



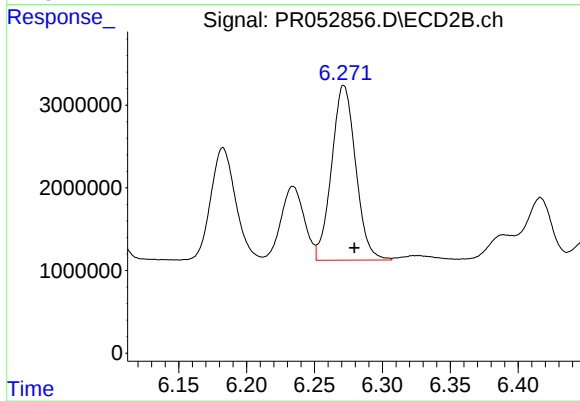
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 16989914
Conc: 126.46 ng/ml



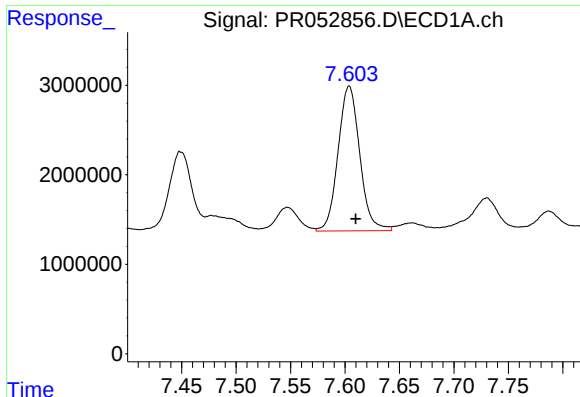
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 30180218
Conc: 142.09 ng/ml



#28 AR-1254-3

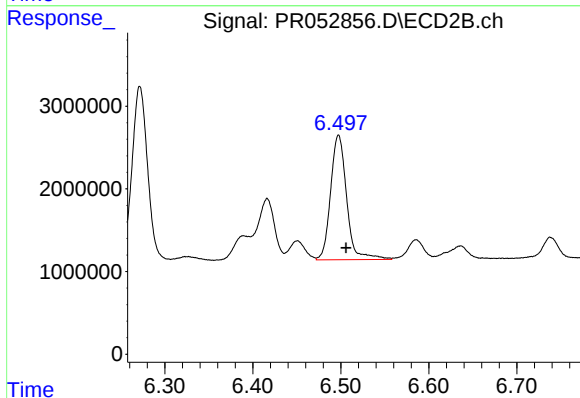
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 26108511
Conc: 115.48 ng/ml



#29 AR-1254-4

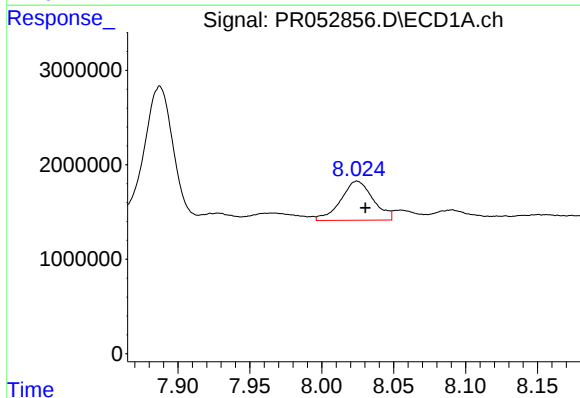
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 22415869
Conc: 138.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



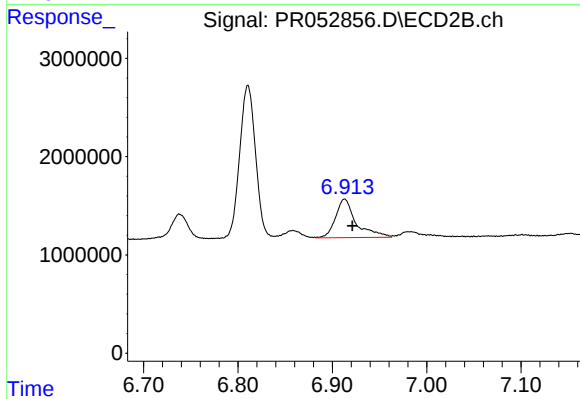
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 19108397
Conc: 137.80 ng/ml



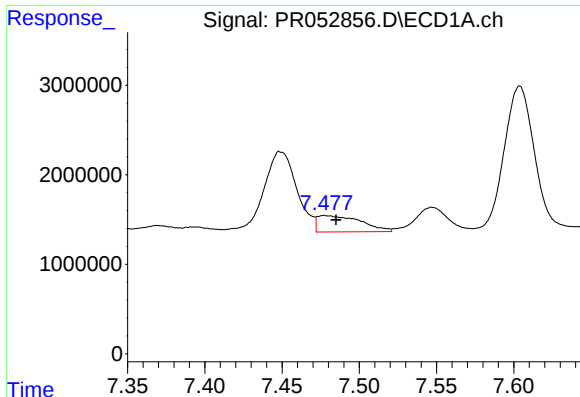
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 6509904
Conc: 37.13 ng/ml



#30 AR-1254-5

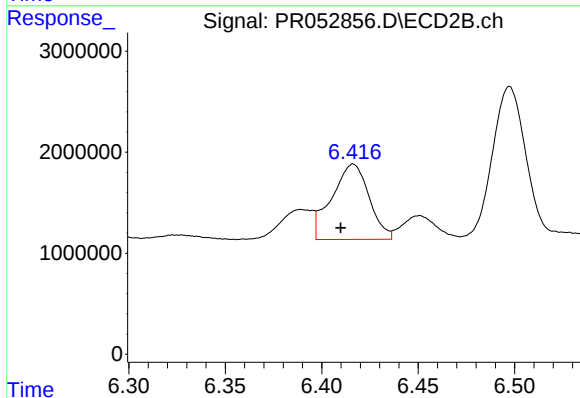
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 5959710
Conc: 28.47 ng/ml



#31 AR-1260-1

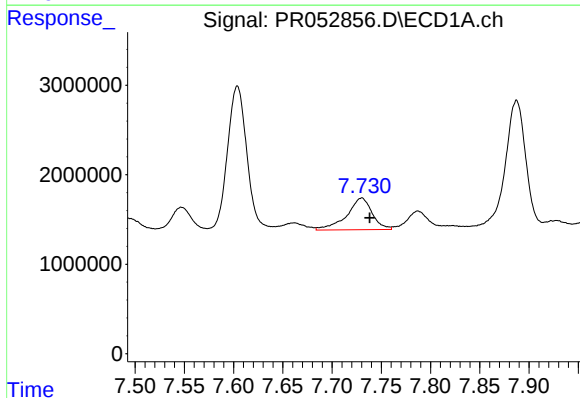
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 3571333
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



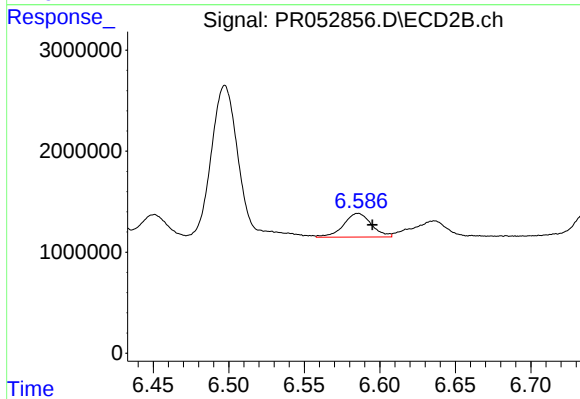
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 10090580
Conc: 72.51 ng/ml



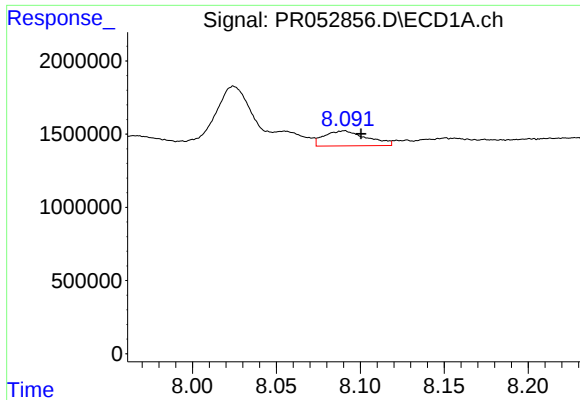
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 6412605
Conc: 36.08 ng/ml



#32 AR-1260-2

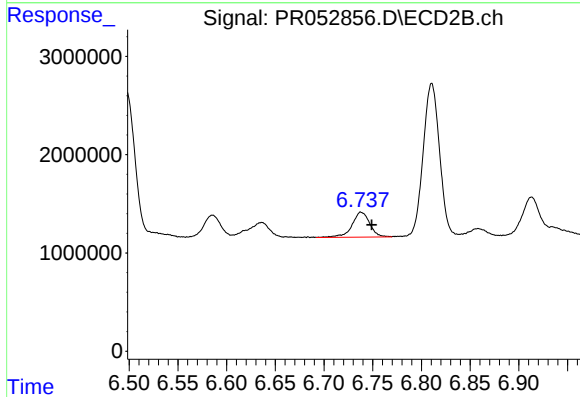
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 3028820
Conc: 18.10 ng/ml



#33 AR-1260-3

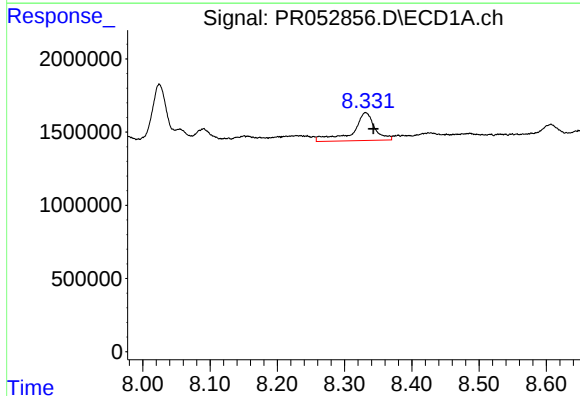
R.T.: 8.090 min
Delta R.T.: -0.010 min
Response: 1809050
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



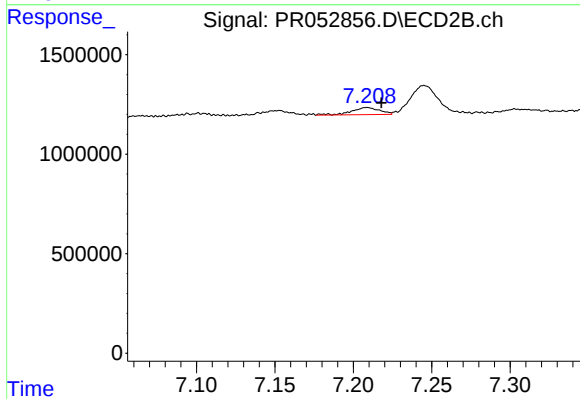
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 3221143
Conc: 19.40 ng/ml



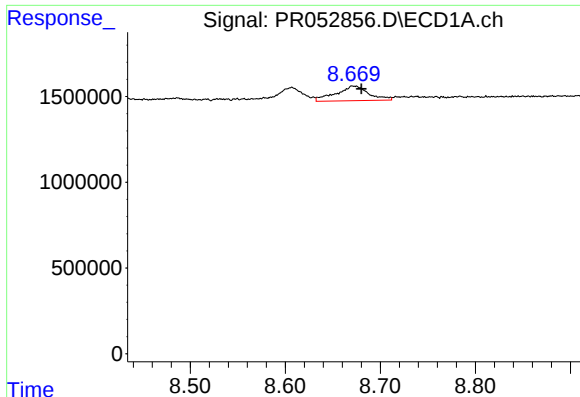
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 4311007
Conc: 26.45 ng/ml



#34 AR-1260-4

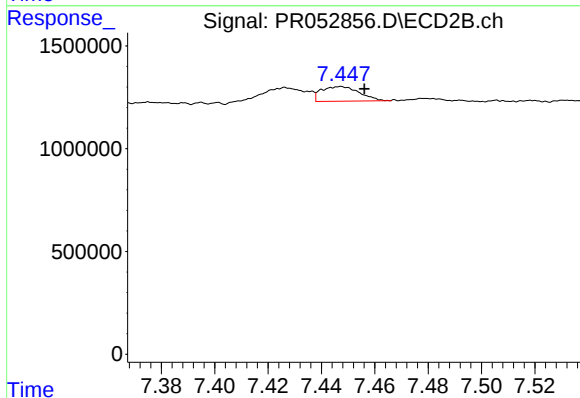
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 450853
Conc: 3.01 ng/ml



#35 AR-1260-5

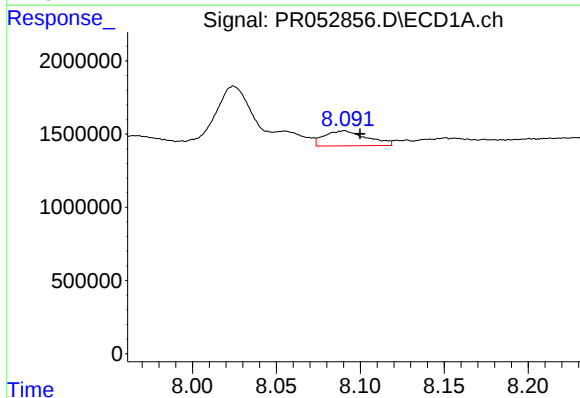
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 2043555
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



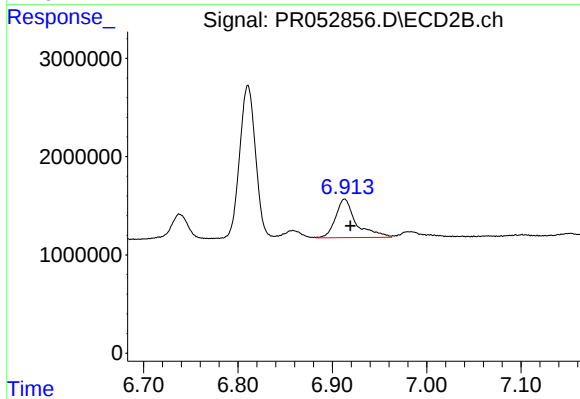
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 713180
Conc: 1.95 ng/ml



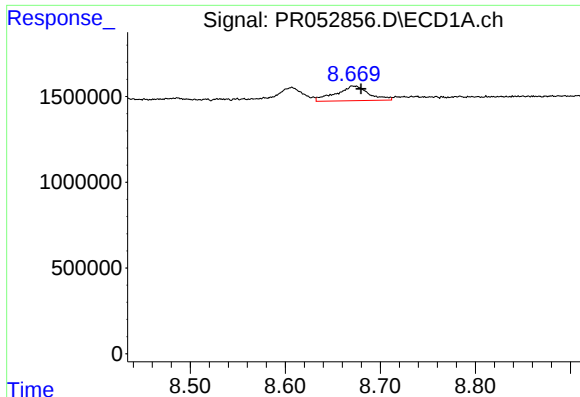
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.009 min
Response: 1809050
Conc: 6.97 ng/ml



#36 AR-1262-1

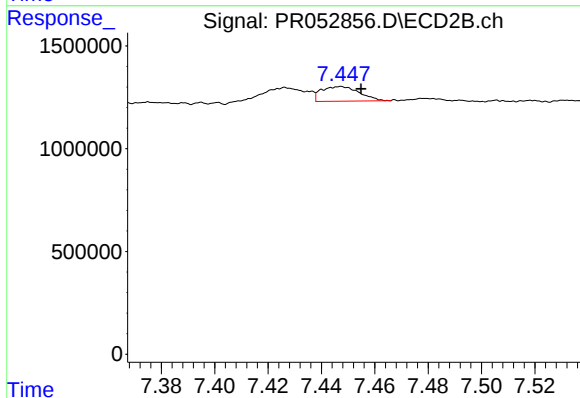
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 5959710
Conc: 42.98 ng/ml



#37 AR-1262-2

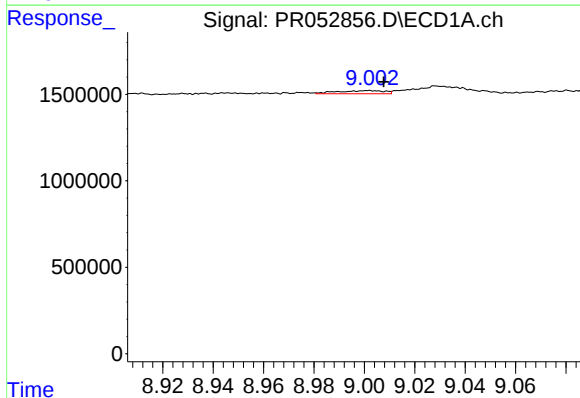
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 2043555
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



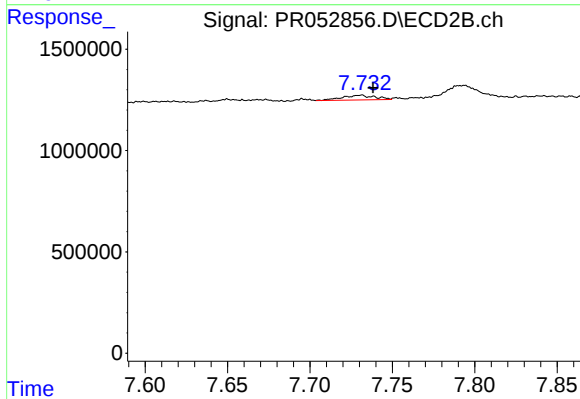
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 713180
Conc: 1.39 ng/ml



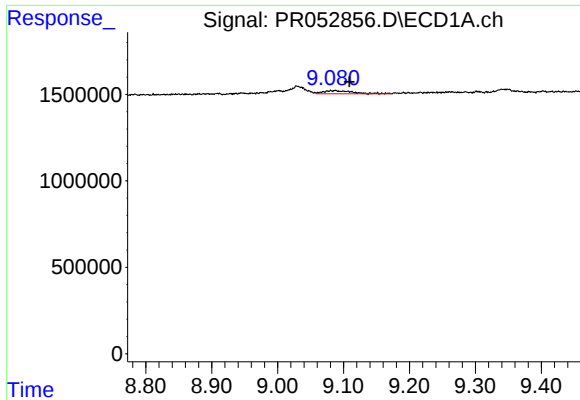
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 232236
Conc: 1.09 ng/ml



#38 AR-1262-3

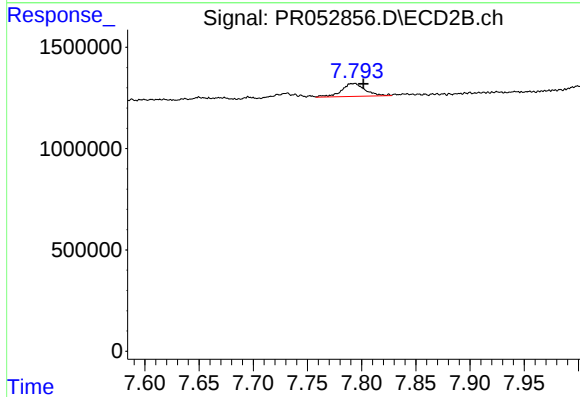
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 313698
Conc: 1.52 ng/ml



#39 AR-1262-4

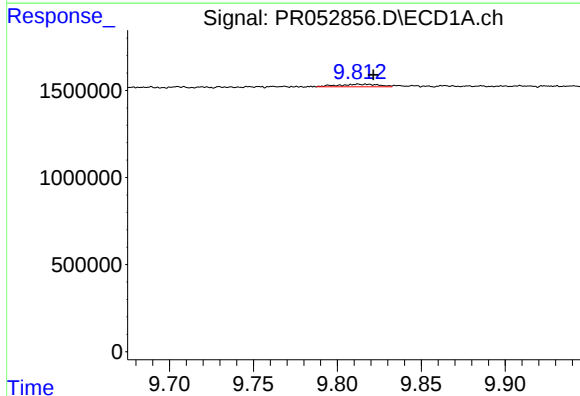
R.T.: 9.081 min
Delta R.T.: -0.028 min
Response: 569468
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



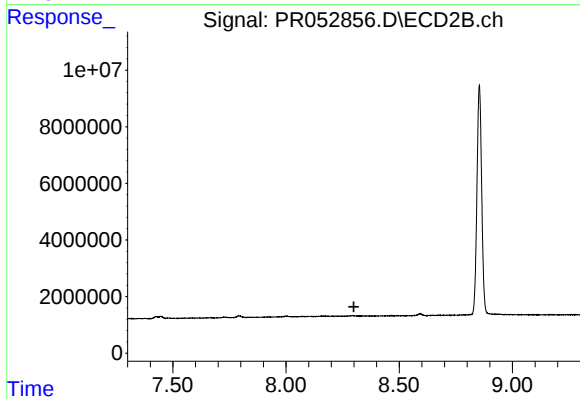
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 966149
Conc: 2.47 ng/ml



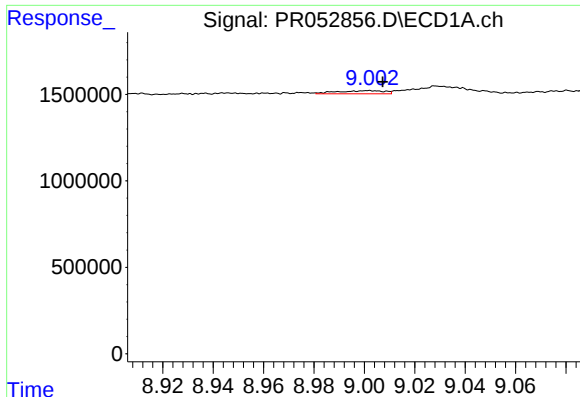
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.009 min
Response: 245302
Conc: 1.33 ng/ml



#40 AR-1262-5

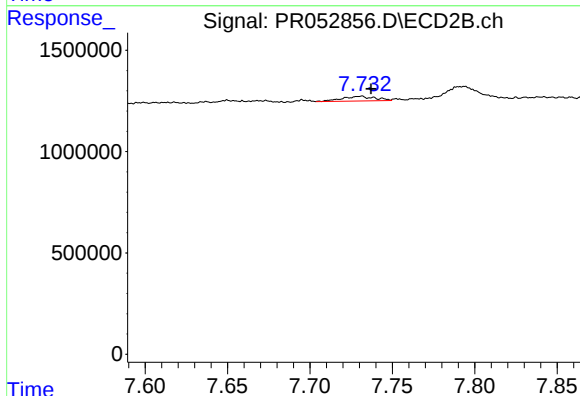
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

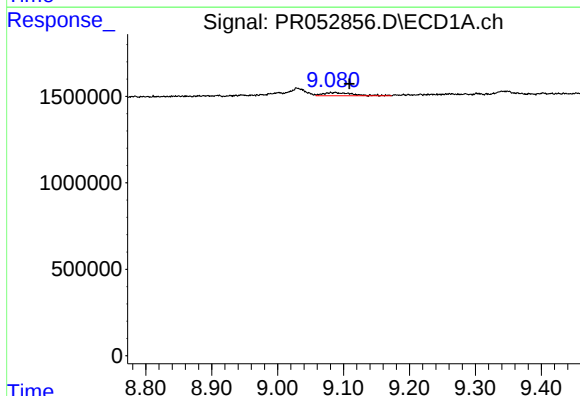
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 232236
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



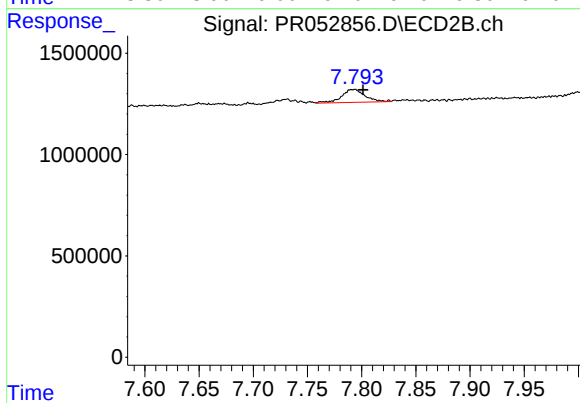
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 313698
Conc: 0.68 ng/ml



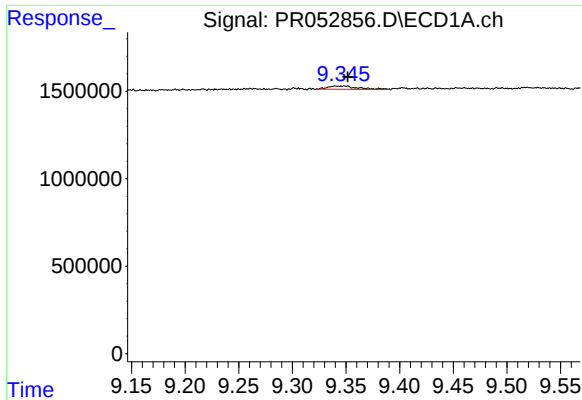
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.028 min
Response: 569468
Conc: 1.41 ng/ml



#42 AR-1268-2

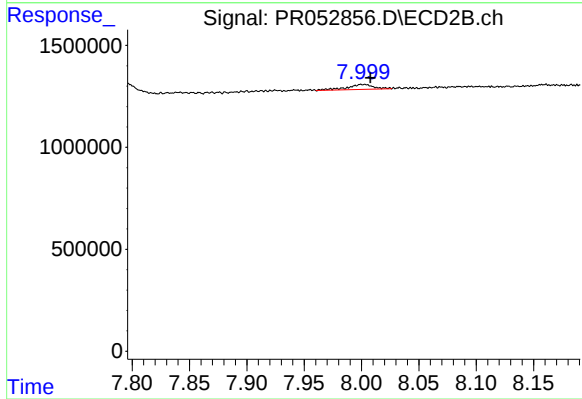
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 966149
Conc: 2.25 ng/ml



#43 AR-1268-3

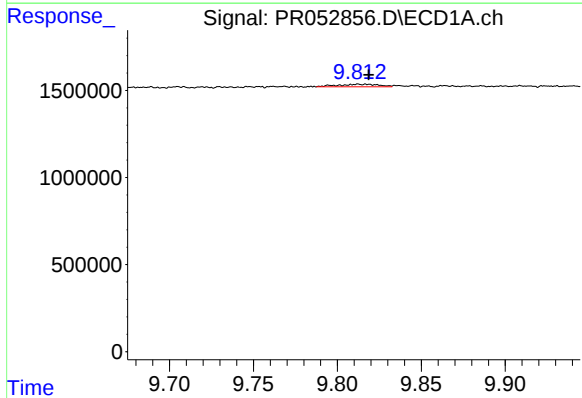
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 359919
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



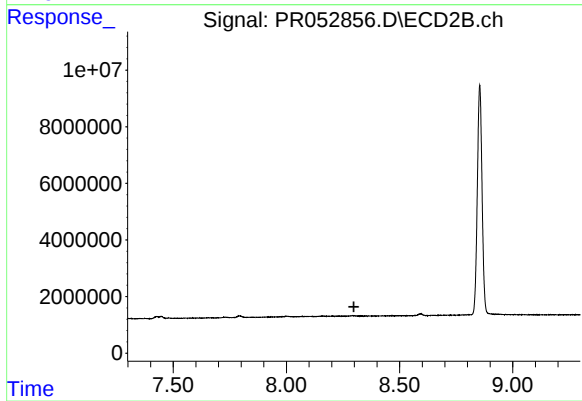
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.007 min
Response: 398641
Conc: 1.08 ng/ml



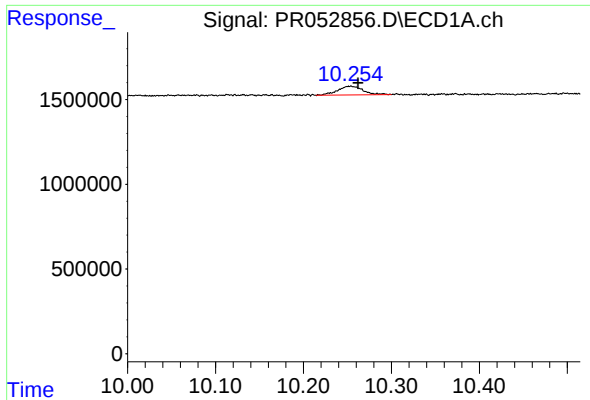
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.006 min
Response: 245302
Conc: 1.55 ng/ml



#44 AR-1268-4

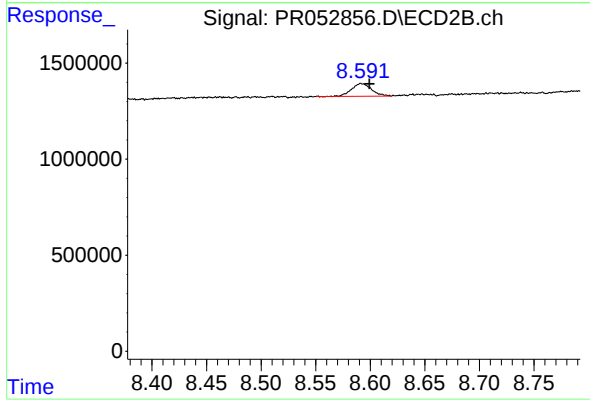
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1029439
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 853442
Conc: 0.73 ng/ml