

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 13:00
 Operator : AJ\MA
 Sample : N4181-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:42:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.633	2.896	100.9E6	39302610	21.423	17.667
2)	SA Decachlor...	9.527	8.112	78585931	68952379	47.196	39.559
Target Compounds							
3)	L1 AR-1016-1	4.854	4.003	41745284	19100468	336.914	260.197
4)	L1 AR-1016-2	4.876	4.020	49913996	20789496	285.440	204.123 #
5)	L1 AR-1016-3	4.940	4.198	23669852	13973572	220.150	253.692
6)	L1 AR-1016-4	5.041	4.247	25898396	27448957	301.550	662.052 #
7)	L1 AR-1016-5	5.358	4.463	55042899	34405000	702.383	625.941
8)	L2 AR-1221-1	3.851	3.121	891436	320061	16.991	13.089
9)	L2 AR-1221-2	3.943	3.199	1868445	582305	51.685	34.260 #
10)	L2 AR-1221-3	4.021	3.280	4238814	1661121	36.778	28.789
11)	L3 AR-1232-1	4.021	3.280	4238814	1661121	42.401	33.651
12)	L3 AR-1232-2	4.570	4.020	19874546	20789496	413.521	448.269
13)	L3 AR-1232-3	4.876	4.198	49913996	13973572	604.821	577.137
14)	L3 AR-1232-4	5.041	4.289	25898396	28543203	647.342	1377.445 #
15)	L3 AR-1232-5	5.146	4.463	49548866	34405000	1723.240	1492.496
16)	L4 AR-1242-1	4.854	4.003	41745284	19100468	385.267	315.914
17)	L4 AR-1242-2	4.876	4.020	49913996	20789496	329.739	246.359 #
18)	L4 AR-1242-3	4.940	4.198	23669852	13973572	251.688	308.113
19)	L4 AR-1242-4	5.041	4.289	25898396	28543203	347.813	675.422 #
20)	L4 AR-1242-5	5.831	4.830	54765896	49238401	847.476	901.192
21)	L5 AR-1248-1	4.854	4.003	41745284	19100468	517.603	421.567
22)	L5 AR-1248-2	5.146	4.247	49548866	27448957	502.077	452.212
23)	L5 AR-1248-3	5.358	4.289	55042899	28543203	496.157	459.262
24)	L5 AR-1248-4	5.791	4.463	56376354	34405000	515.712	458.516
25)	L5 AR-1248-5	5.831	4.871	54765896	35645502	511.612	462.967
26)	L6 AR-1254-1	5.760	4.830	44285487	49238401	407.452	436.437
27)	L6 AR-1254-2	5.998	4.987	52685921	14231140	331.657	146.148 #
28)	L6 AR-1254-3	6.391	5.405	27820990	22777365	173.662	143.487
29)	L6 AR-1254-4	6.703	5.651	19609440	15555348	167.085	152.442
30)	L6 AR-1254-5	7.159	6.093	4795857	4886162	39.701	33.966
31)	L7 AR-1260-1	6.570	5.553	3554676	11329941	31.322	105.731 #
32)	L7 AR-1260-2	6.853	5.749	2412025	1375224	18.515	10.627 #
33)	L7 AR-1260-3	7.219	5.902	1062952	2793805	11.191	22.777 #
34)	L7 AR-1260-4	7.468	6.409	2398669	409721	22.037	3.981 #
35)	L7 AR-1260-5	7.825	6.674	1042577	882187	5.056	3.665 #
36)	L8 AR-1262-1	7.219	6.162	1062952	553034	7.460	3.846 #
37)	L8 AR-1262-2	7.825	6.674	1042577	882187	4.258	3.340
38)	L8 AR-1262-3	8.139	6.975	731684	181999	4.323	1.752 #
39)	L8 AR-1262-4	8.217	7.042	92497	823369	1.088	4.195 #
40)	L8 AR-1262-5	8.839	7.582	193796	151356	2.101	1.611
41)	L9 AR-1268-1	8.139	6.975	731684	181999	2.525	0.582 #

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Acq On : 25 Aug 2022 13:00
Operator : AJ\MA
Sample : N4181-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:42:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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	8.217	7.042	92497	823369	0.345	2.901 #
43)	L9 AR-1268-3	8.434	7.268	216513	206395	0.955	0.847
44)	L9 AR-1268-4	8.839	7.582	193796	151356	1.850	1.408
45)	L9 AR-1268-5	9.219	7.874	755268	501939	1.018	0.639 #

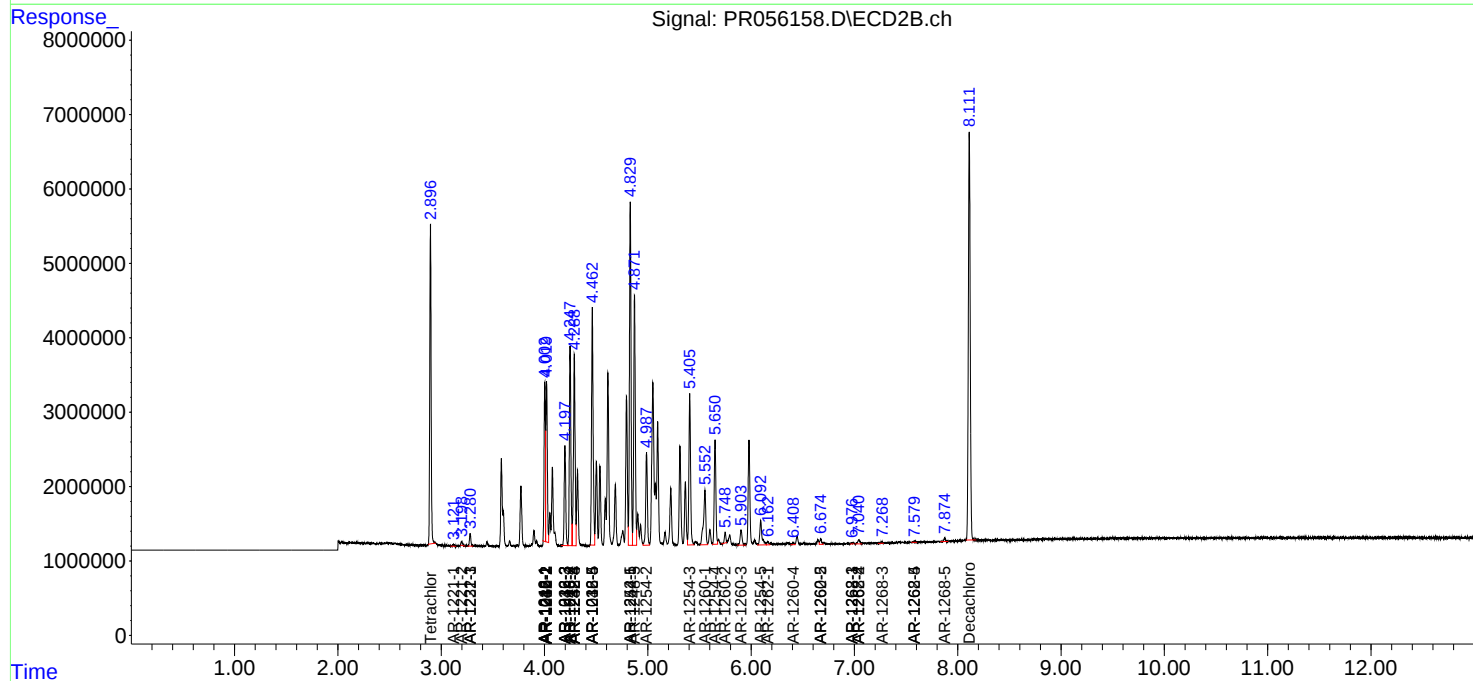
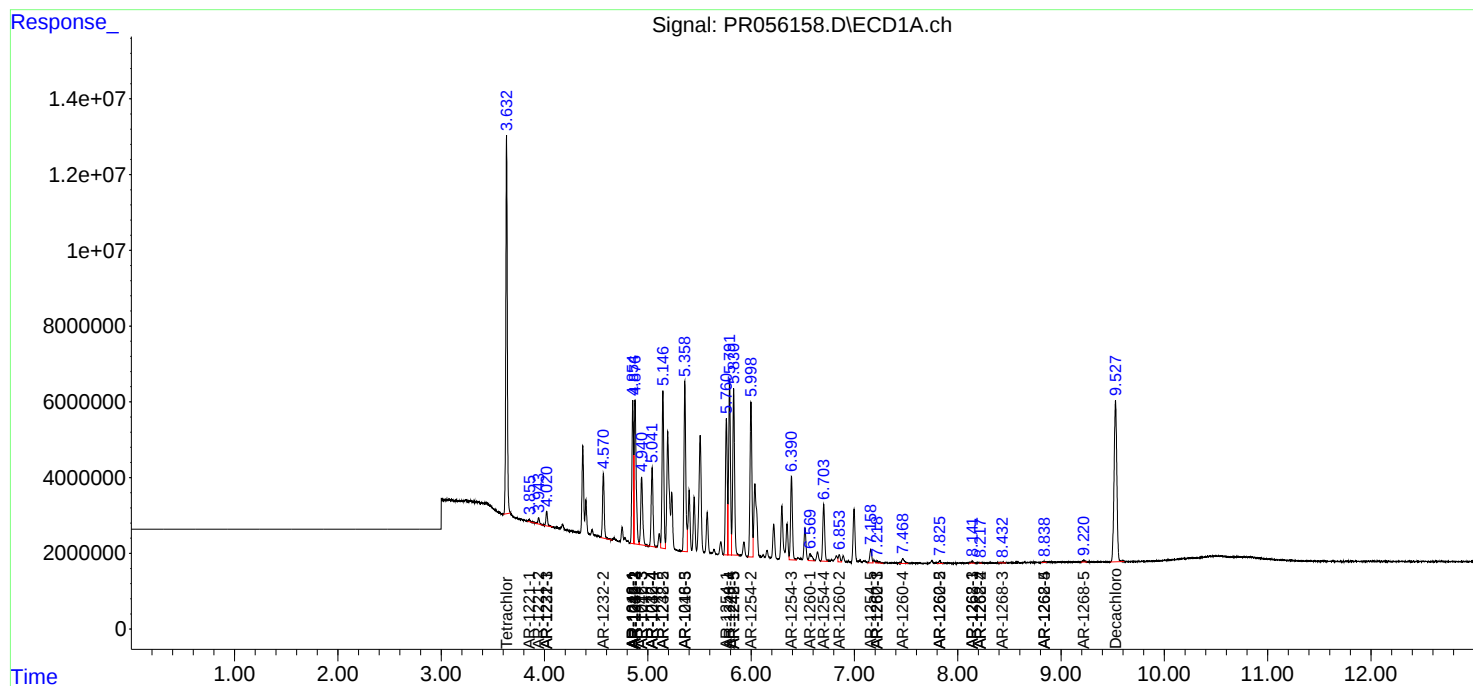
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

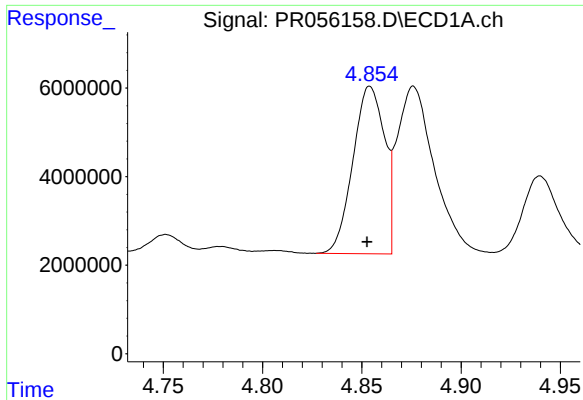
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056158.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

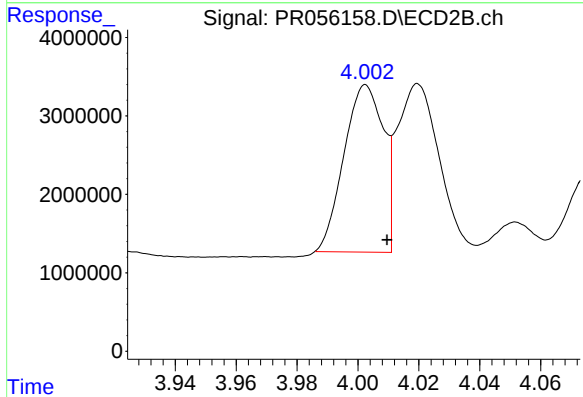




#3 AR-1016-1

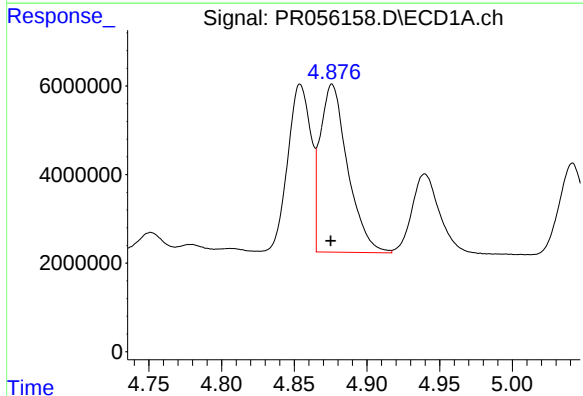
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 41745284
Conc: 336.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



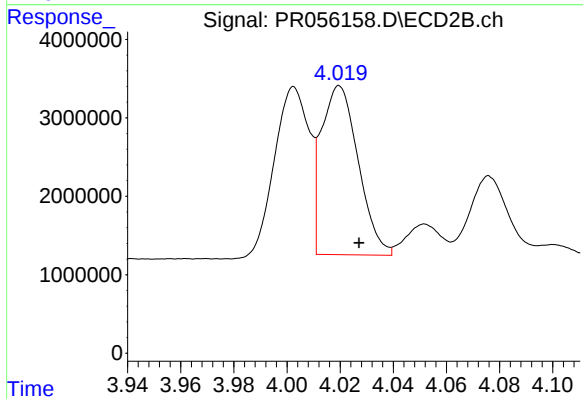
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 19100468
Conc: 260.20 ng/ml



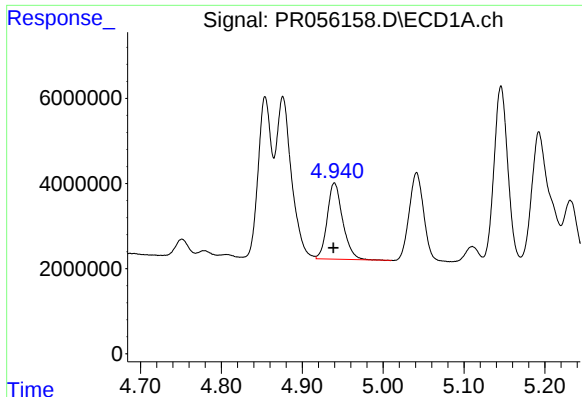
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 49913996
Conc: 285.44 ng/ml



#4 AR-1016-2

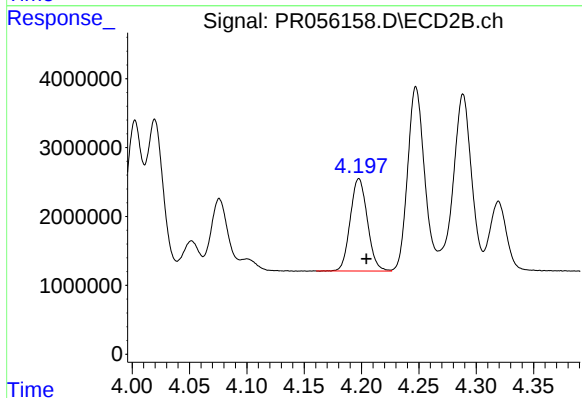
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 20789496
Conc: 204.12 ng/ml



#5 AR-1016-3

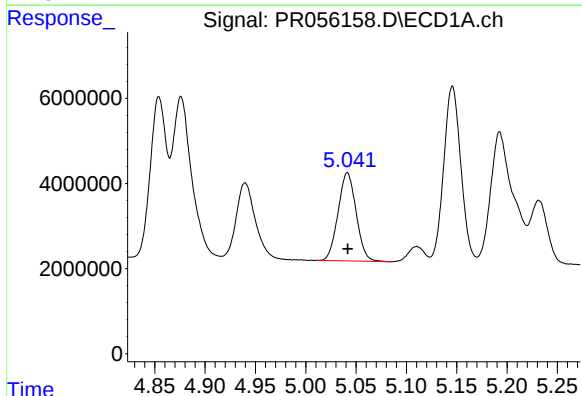
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 23669852
Conc: 220.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



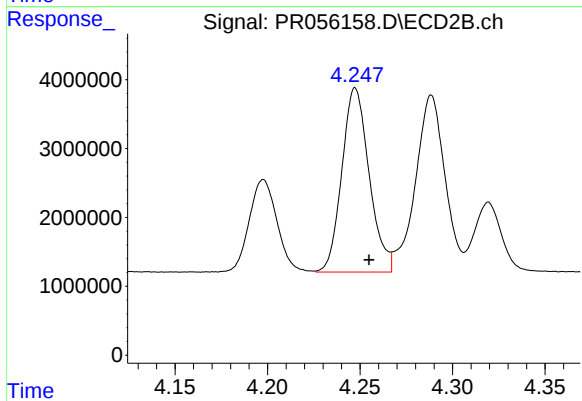
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 13973572
Conc: 253.69 ng/ml



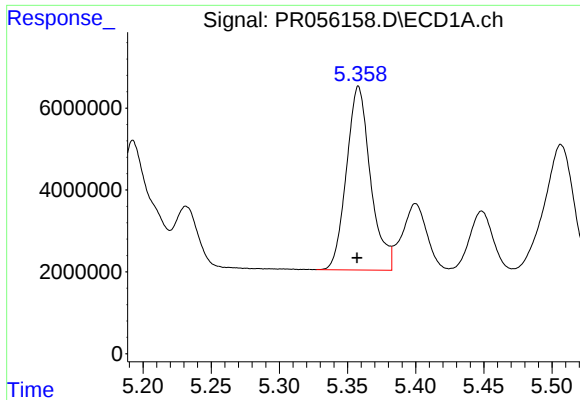
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 25898396
Conc: 301.55 ng/ml



#6 AR-1016-4

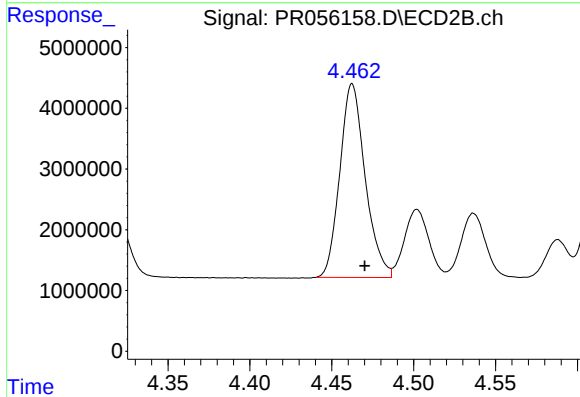
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 27448957
Conc: 662.05 ng/ml



#7 AR-1016-5

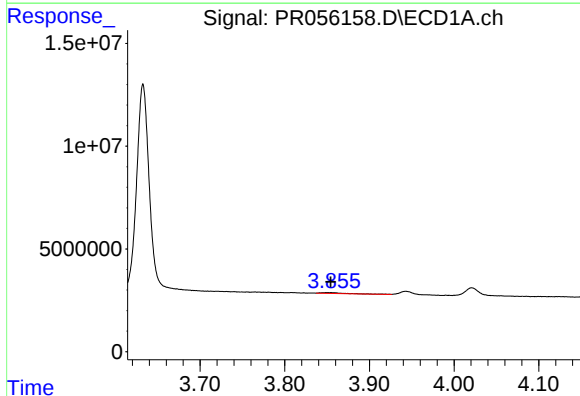
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 55042899
Conc: 702.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



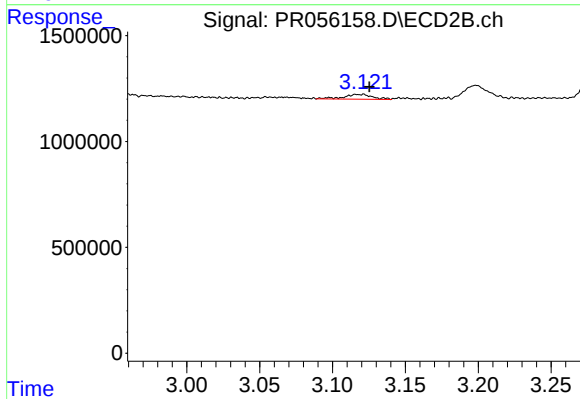
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 34405000
Conc: 625.94 ng/ml



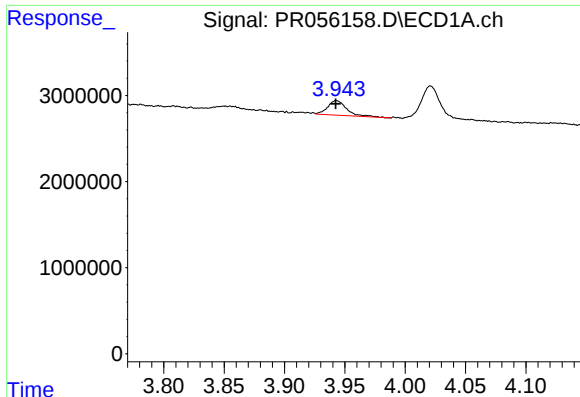
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.004 min
Response: 891436
Conc: 16.99 ng/ml



#8 AR-1221-1

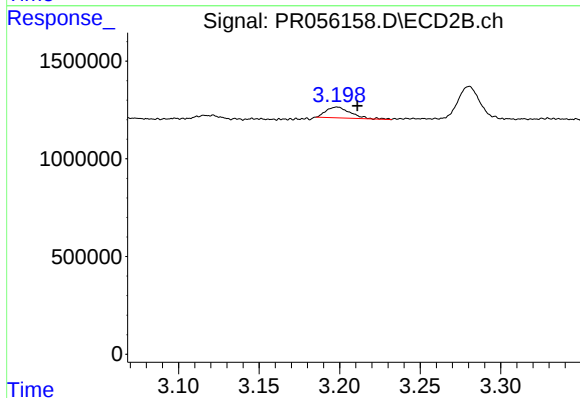
R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 320061
Conc: 13.09 ng/ml



#9 AR-1221-2

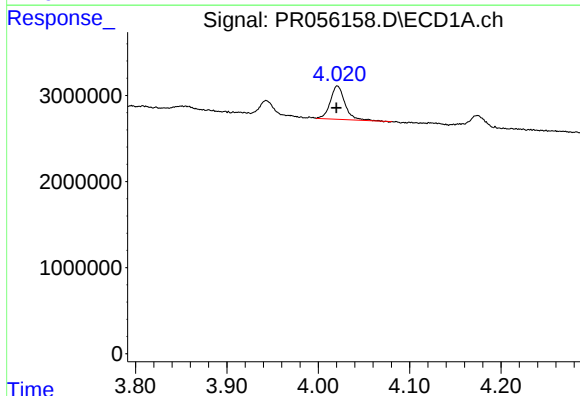
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1868445
Conc: 51.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



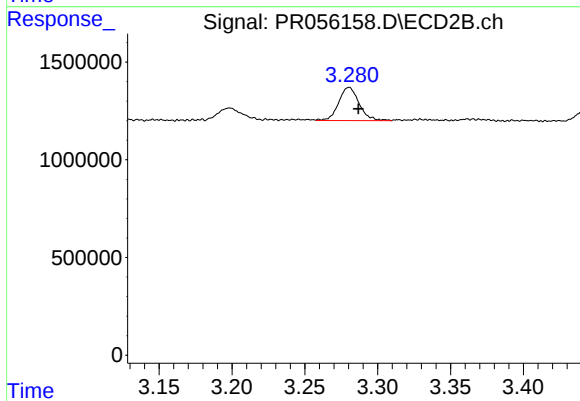
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.013 min
Response: 582305
Conc: 34.26 ng/ml



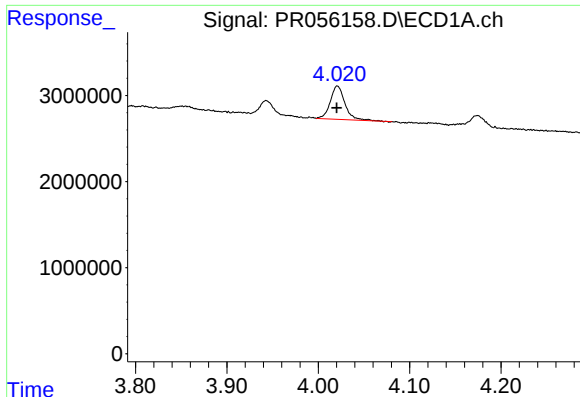
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 4238814
Conc: 36.78 ng/ml



#10 AR-1221-3

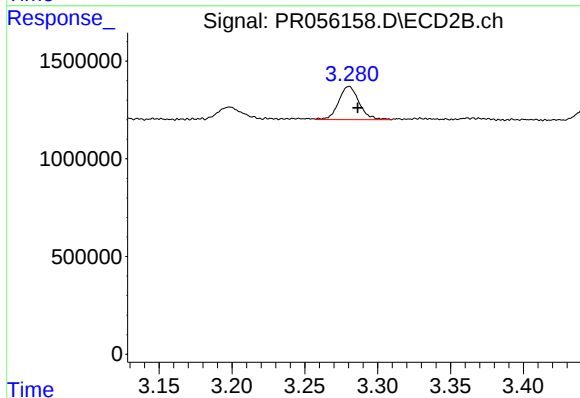
R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 1661121
Conc: 28.79 ng/ml



#11 AR-1232-1

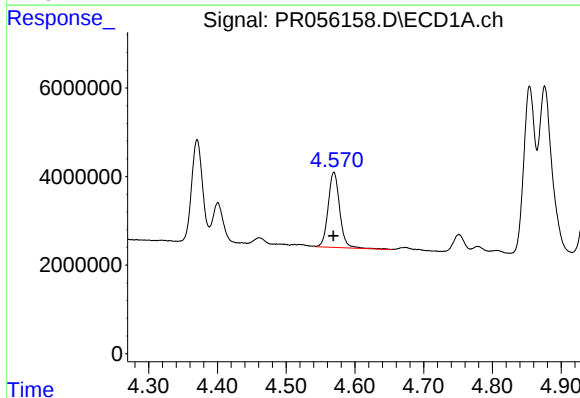
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 4238814
Conc: 42.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



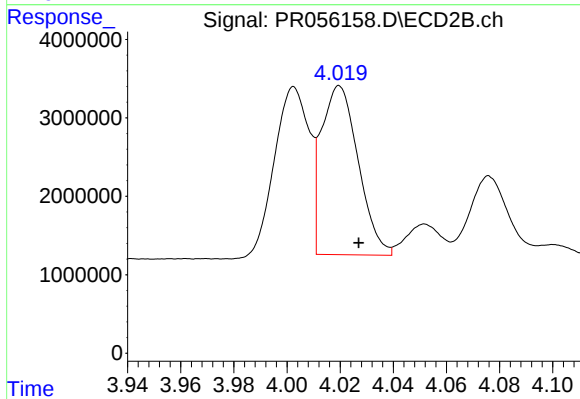
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 1661121
Conc: 33.65 ng/ml



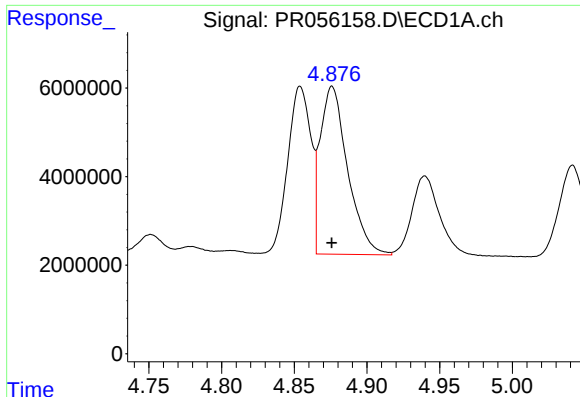
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 19874546
Conc: 413.52 ng/ml



#12 AR-1232-2

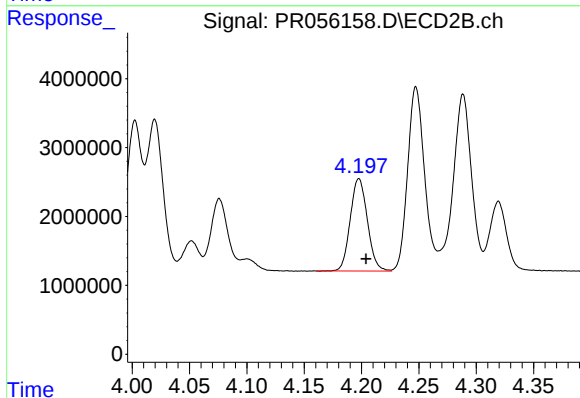
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 20789496
Conc: 448.27 ng/ml



#13 AR-1232-3

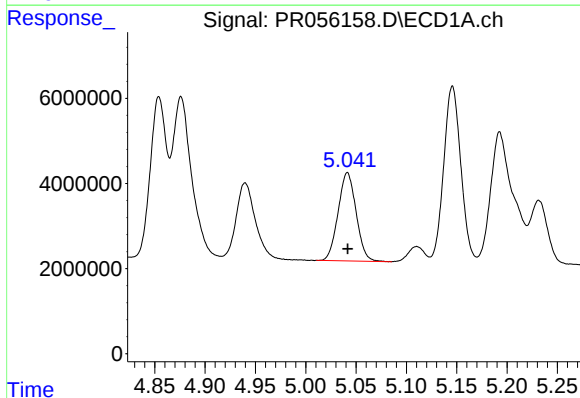
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 49913996
Conc: 604.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



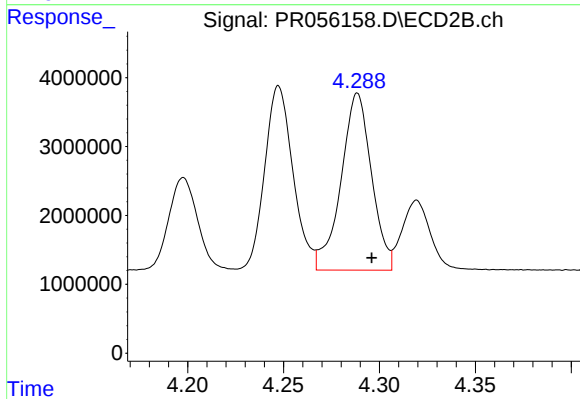
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 13973572
Conc: 577.14 ng/ml



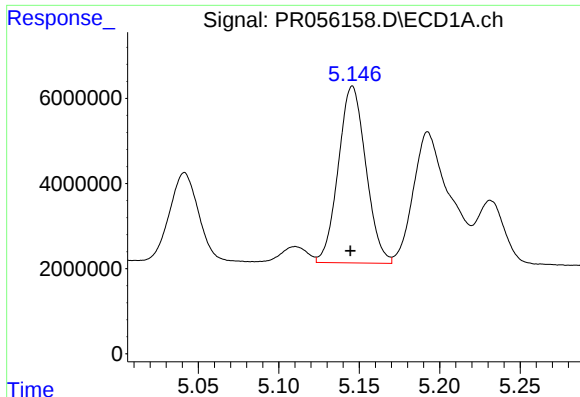
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 25898396
Conc: 647.34 ng/ml



#14 AR-1232-4

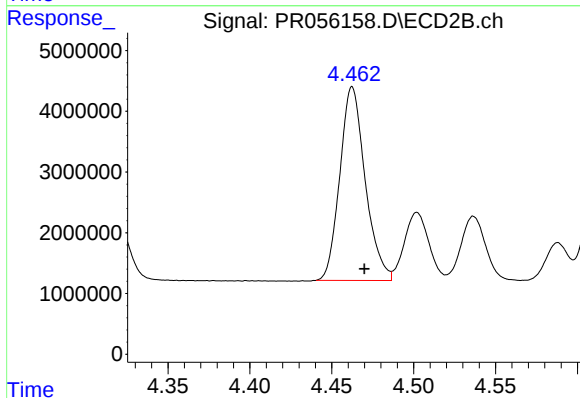
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 28543203
Conc: 1377.45 ng/ml



#15 AR-1232-5

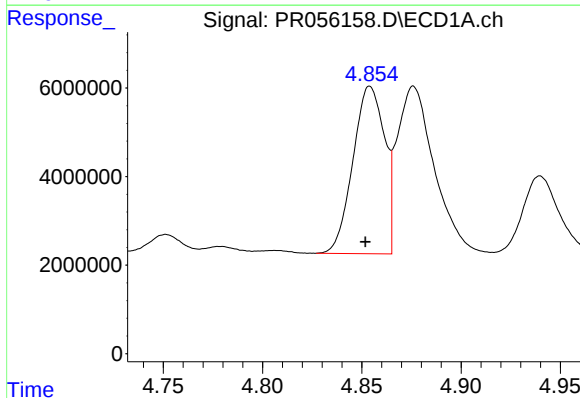
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 49548866
Conc: 1723.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



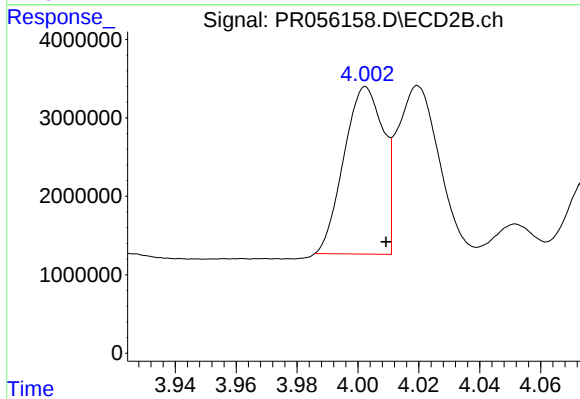
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 34405000
Conc: 1492.50 ng/ml



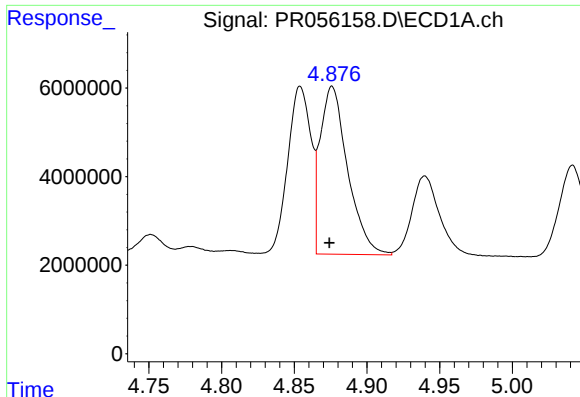
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 41745284
Conc: 385.27 ng/ml



#16 AR-1242-1

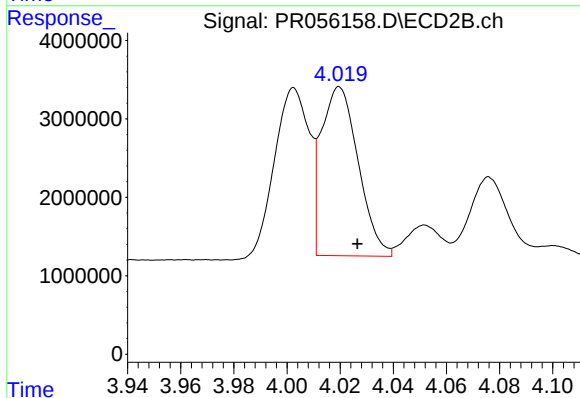
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 19100468
Conc: 315.91 ng/ml



#17 AR-1242-2

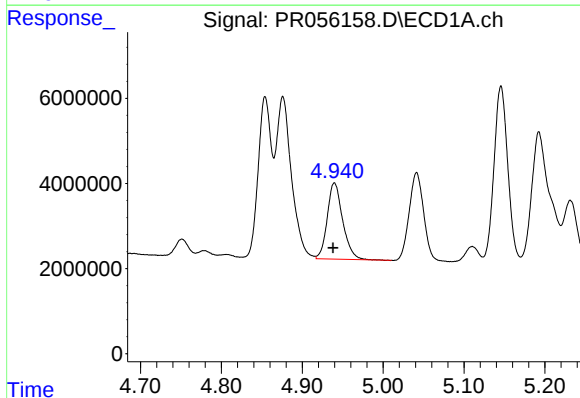
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 49913996
Conc: 329.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



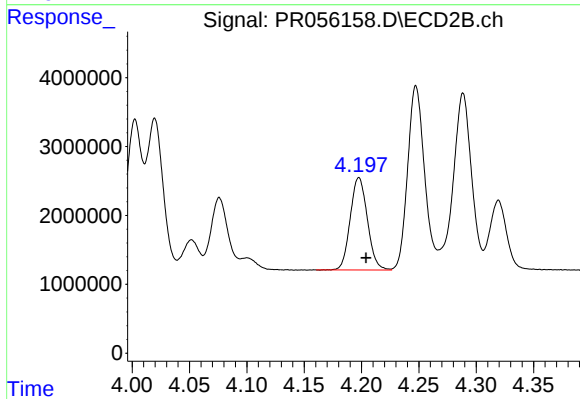
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 20789496
Conc: 246.36 ng/ml



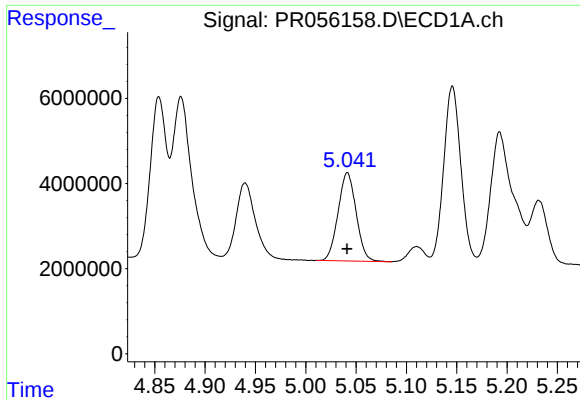
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 23669852
Conc: 251.69 ng/ml



#18 AR-1242-3

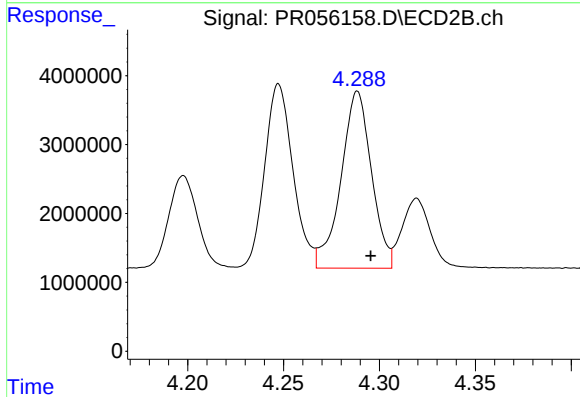
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 13973572
Conc: 308.11 ng/ml



#19 AR-1242-4

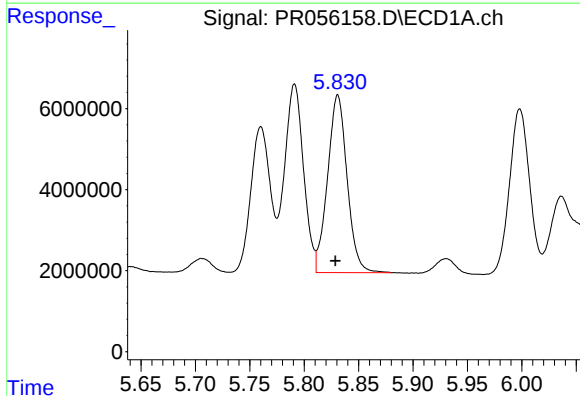
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 25898396
Conc: 347.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



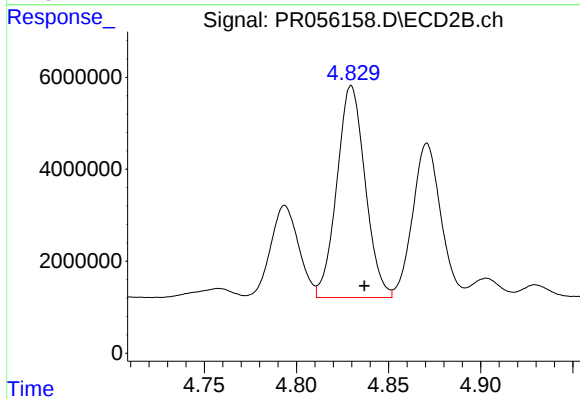
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 28543203
Conc: 675.42 ng/ml



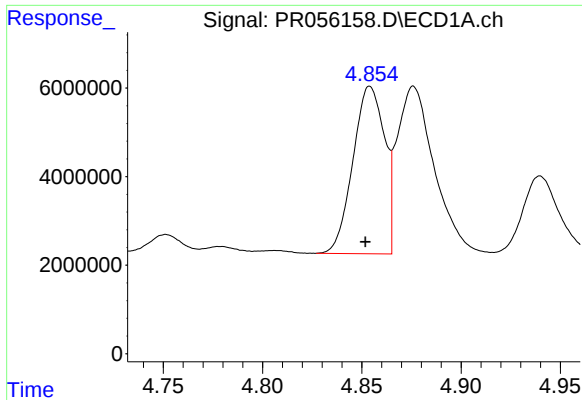
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 54765896
Conc: 847.48 ng/ml



#20 AR-1242-5

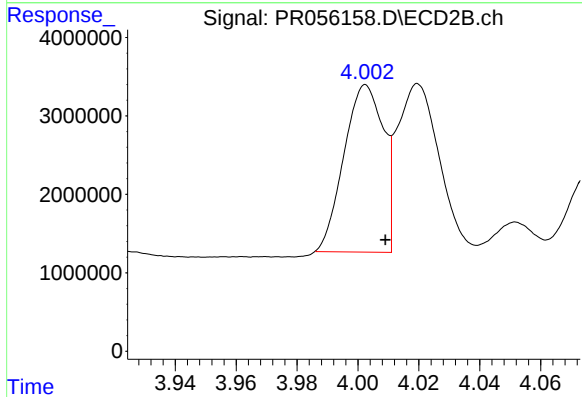
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 49238401
Conc: 901.19 ng/ml



#21 AR-1248-1

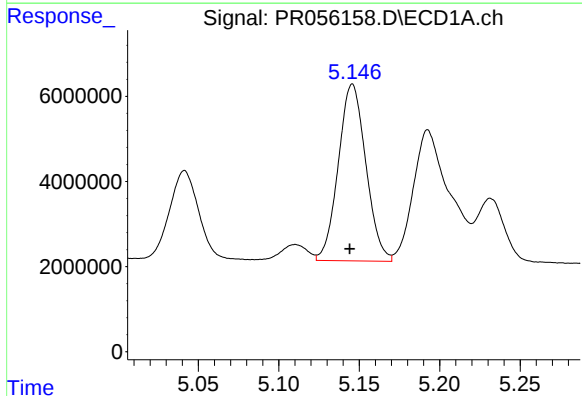
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 41745284
Conc: 517.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



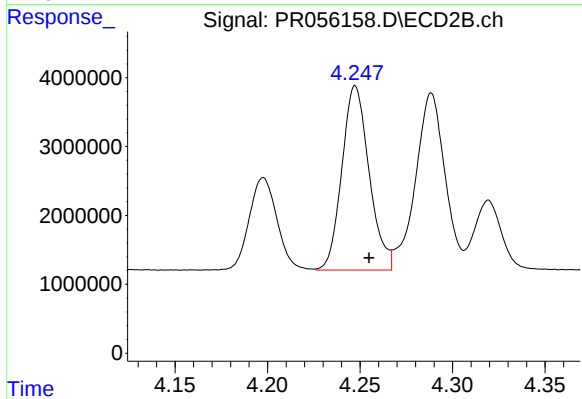
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 19100468
Conc: 421.57 ng/ml



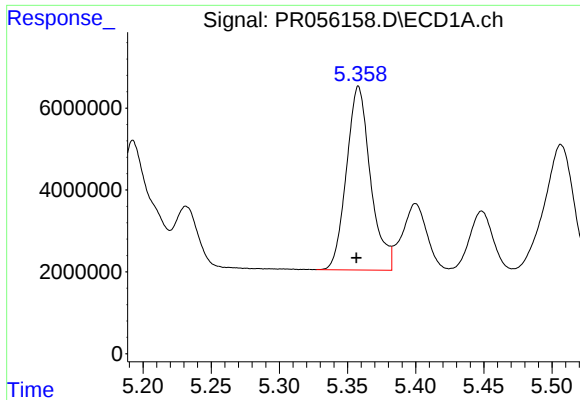
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 49548866
Conc: 502.08 ng/ml



#22 AR-1248-2

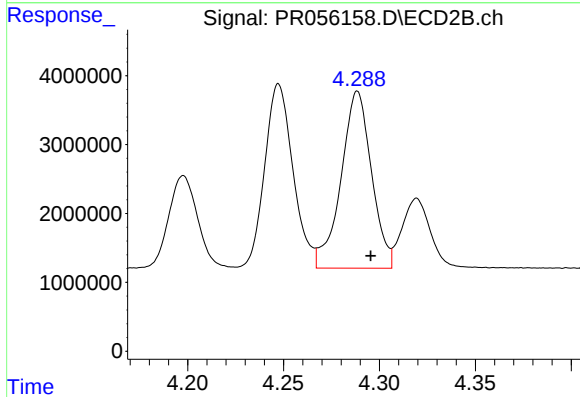
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 27448957
Conc: 452.21 ng/ml



#23 AR-1248-3

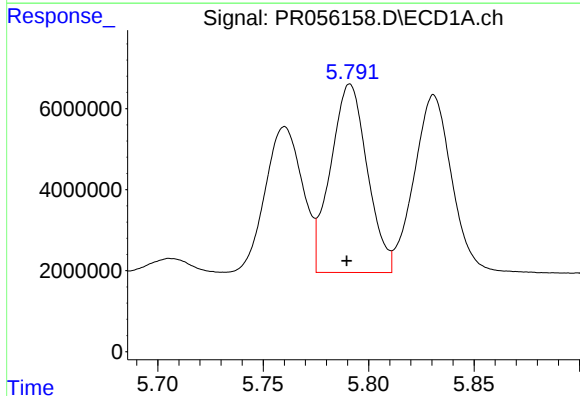
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 55042899
Conc: 496.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



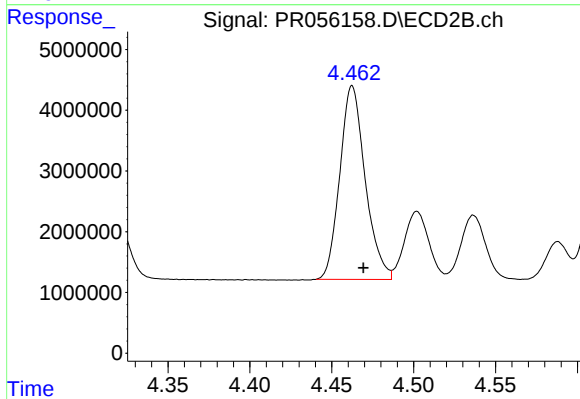
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 28543203
Conc: 459.26 ng/ml



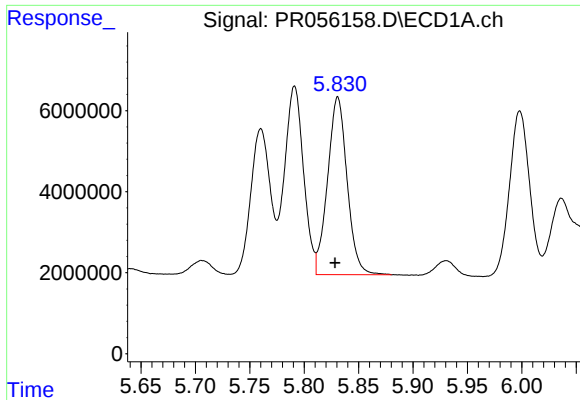
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 56376354
Conc: 515.71 ng/ml



#24 AR-1248-4

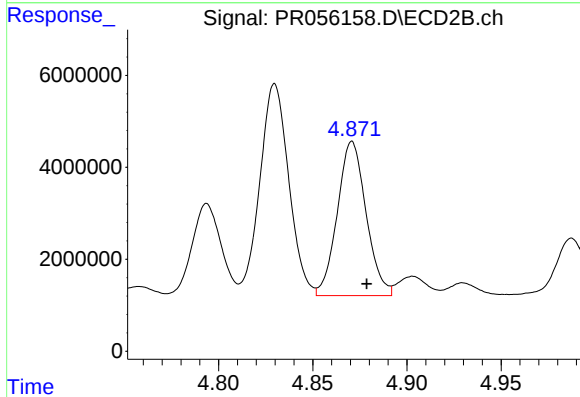
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 34405000
Conc: 458.52 ng/ml



#25 AR-1248-5

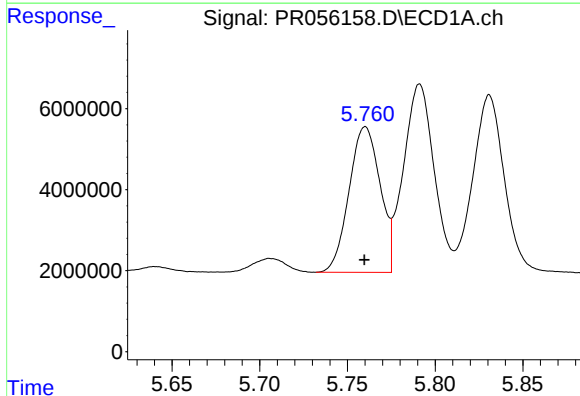
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 54765896
Conc: 511.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



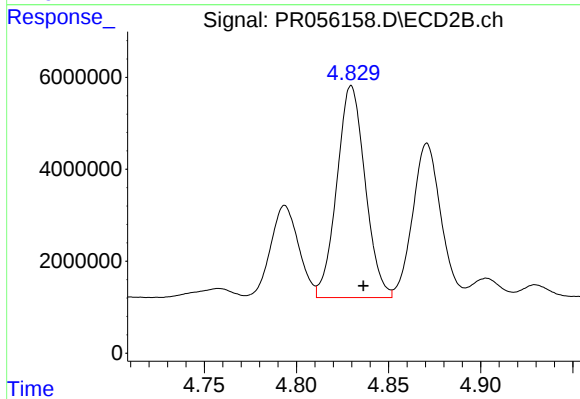
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 35645502
Conc: 462.97 ng/ml



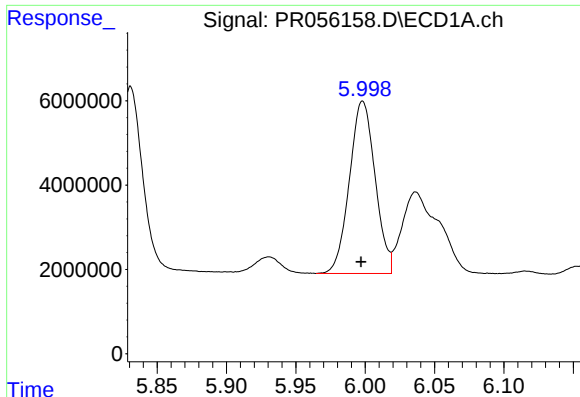
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 44285487
Conc: 407.45 ng/ml



#26 AR-1254-1

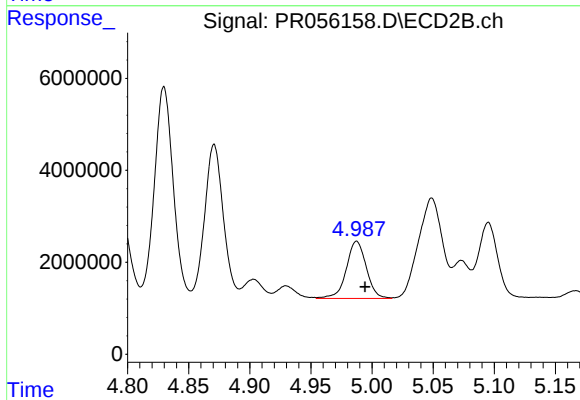
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 49238401
Conc: 436.44 ng/ml



#27 AR-1254-2

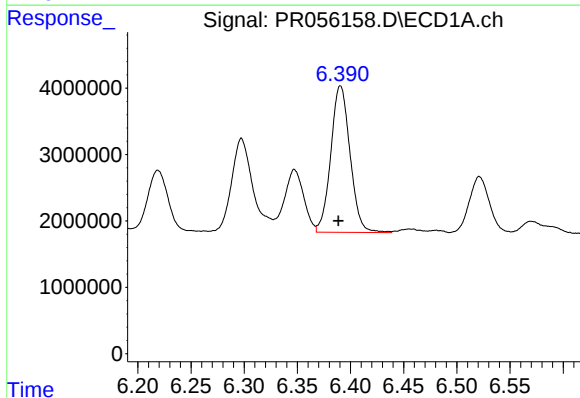
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 52685921
Conc: 331.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



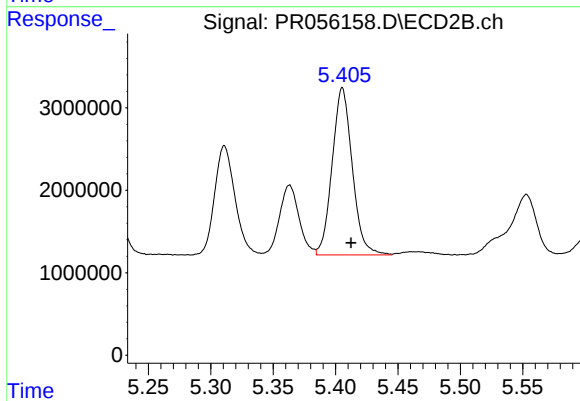
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 14231140
Conc: 146.15 ng/ml



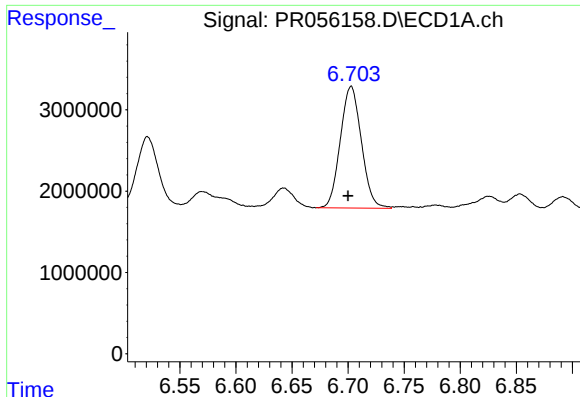
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 27820990
Conc: 173.66 ng/ml



#28 AR-1254-3

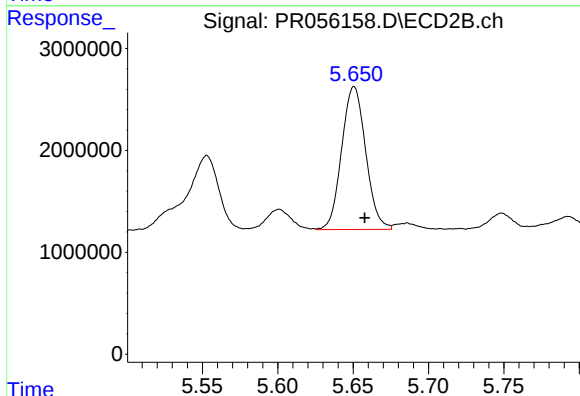
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 22777365
Conc: 143.49 ng/ml



#29 AR-1254-4

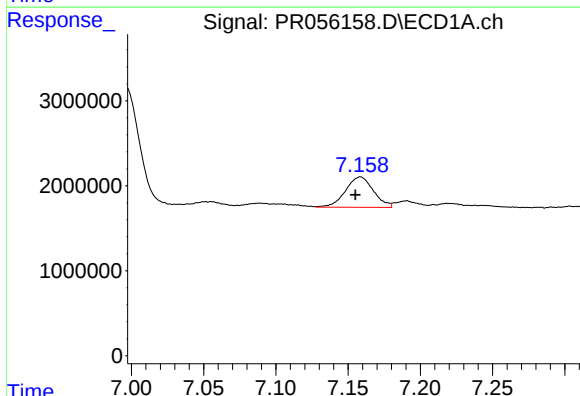
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 19609440
Conc: 167.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



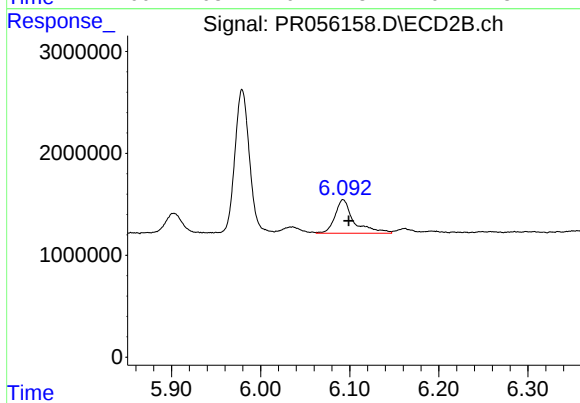
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 1555348
Conc: 152.44 ng/ml



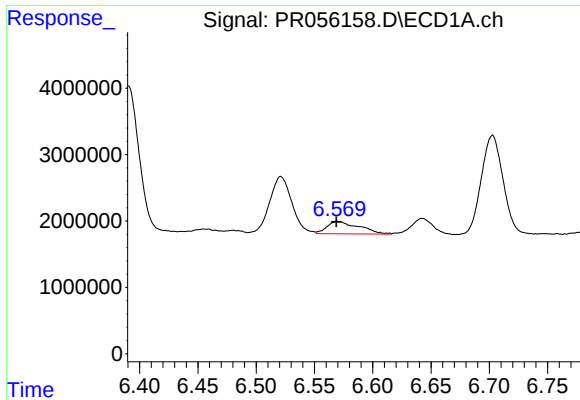
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 4795857
Conc: 39.70 ng/ml



#30 AR-1254-5

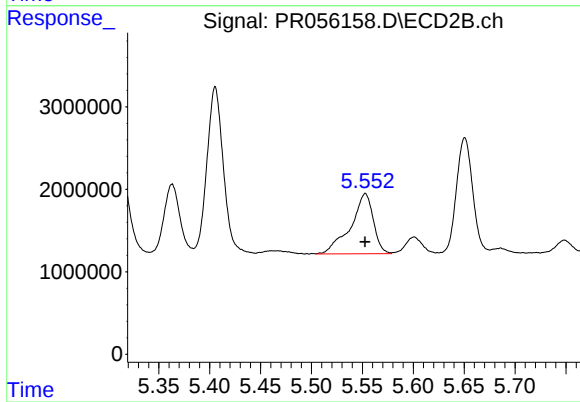
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 4886162
Conc: 33.97 ng/ml



#31 AR-1260-1

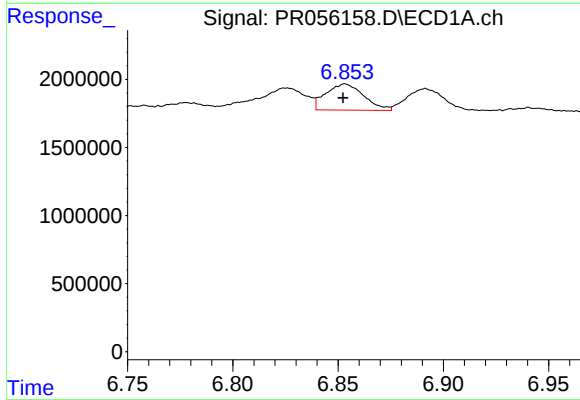
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3554676
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



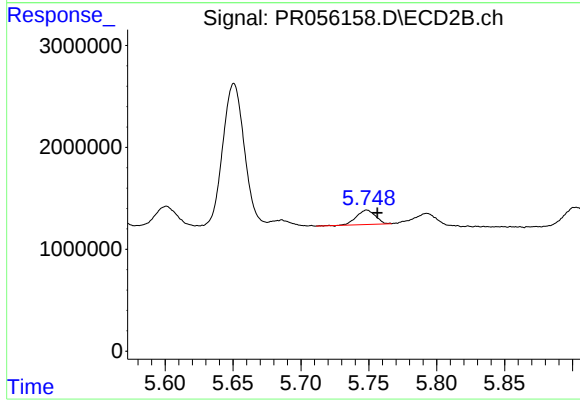
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 11329941
Conc: 105.73 ng/ml



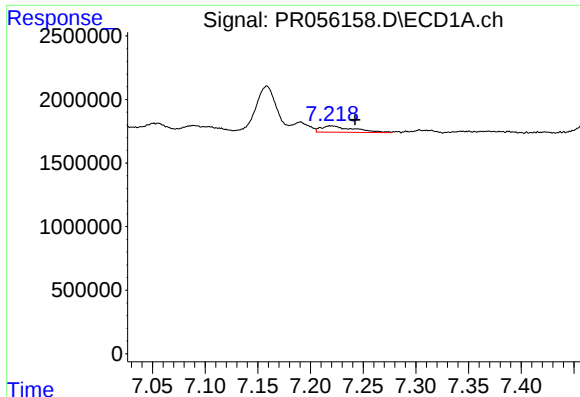
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 2412025
Conc: 18.52 ng/ml



#32 AR-1260-2

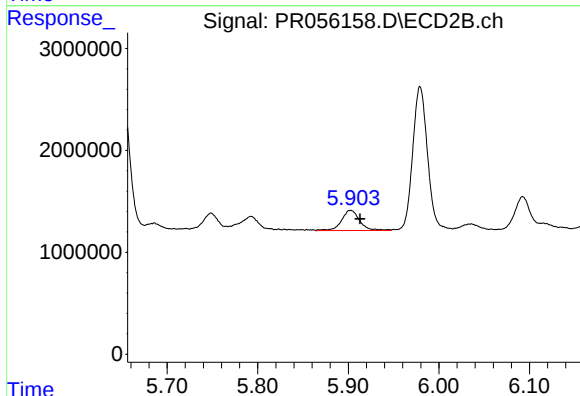
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 1375224
Conc: 10.63 ng/ml



#33 AR-1260-3

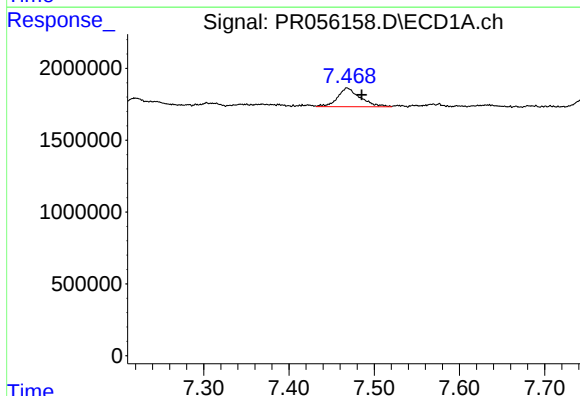
R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 1062952
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



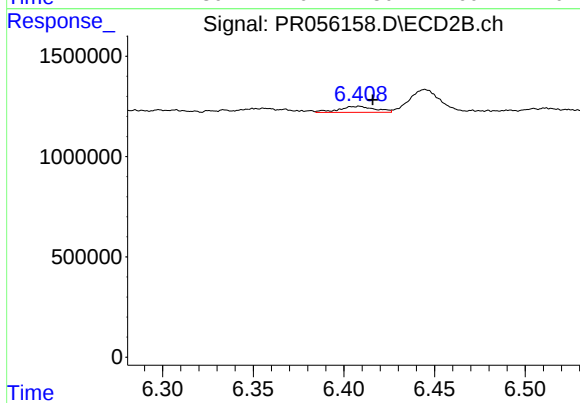
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 2793805
Conc: 22.78 ng/ml



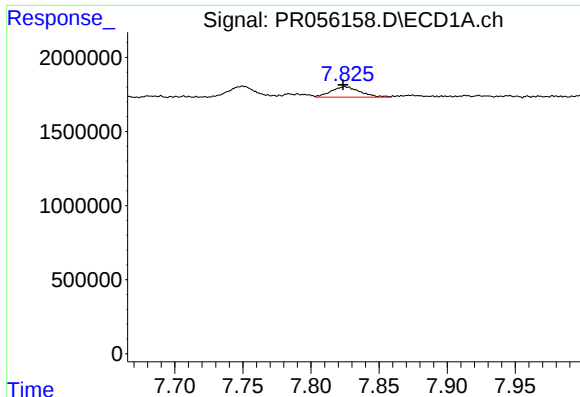
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 2398669
Conc: 22.04 ng/ml



#34 AR-1260-4

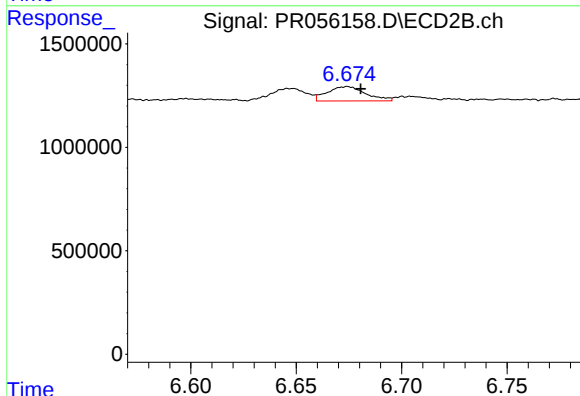
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 409721
Conc: 3.98 ng/ml



#35 AR-1260-5

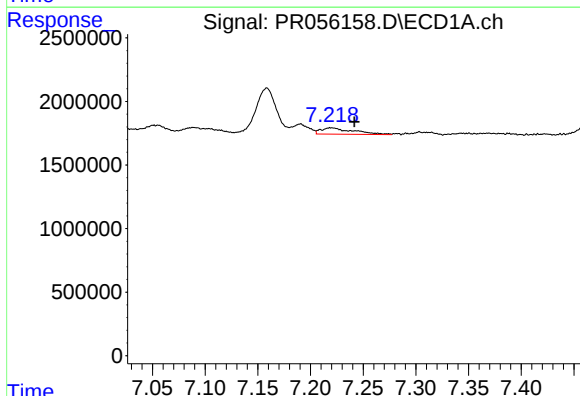
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 1042577
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



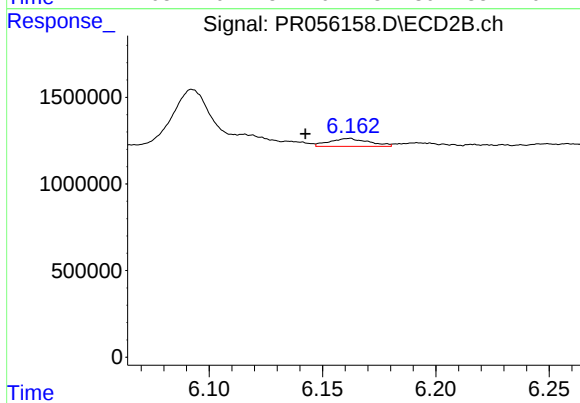
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 882187
Conc: 3.66 ng/ml



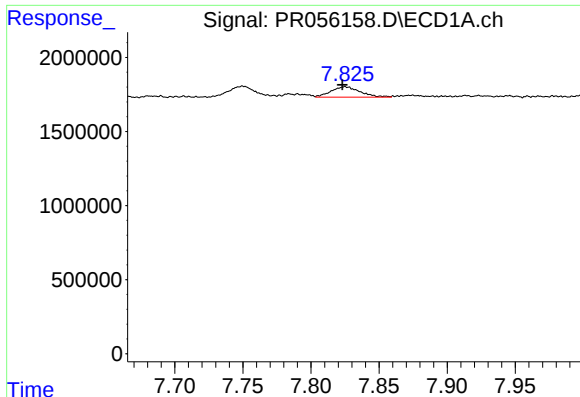
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: -0.022 min
Response: 1062952
Conc: 7.46 ng/ml



#36 AR-1262-1

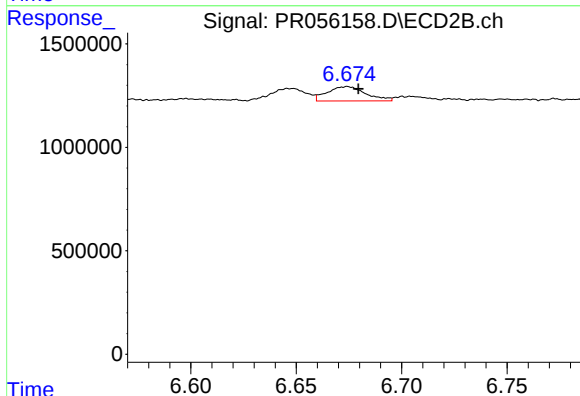
R.T.: 6.162 min
Delta R.T.: 0.019 min
Response: 553034
Conc: 3.85 ng/ml



#37 AR-1262-2

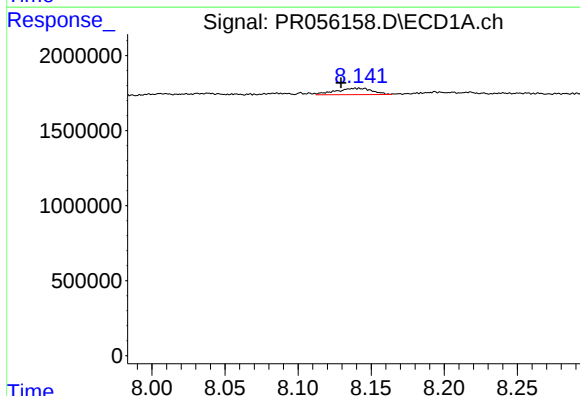
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 1042577
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



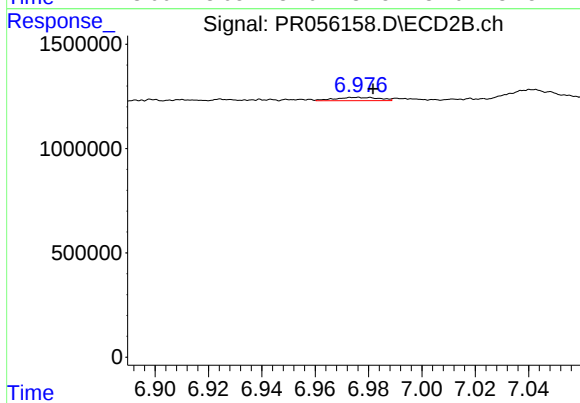
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 882187
Conc: 3.34 ng/ml



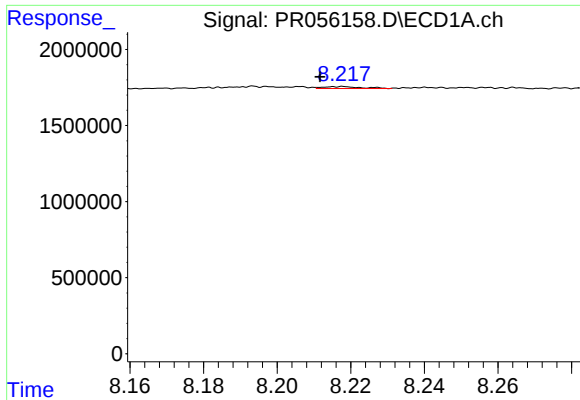
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 731684
Conc: 4.32 ng/ml



#38 AR-1262-3

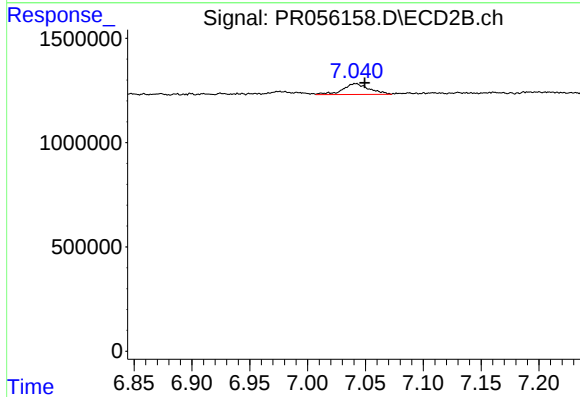
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 181999
Conc: 1.75 ng/ml



#39 AR-1262-4

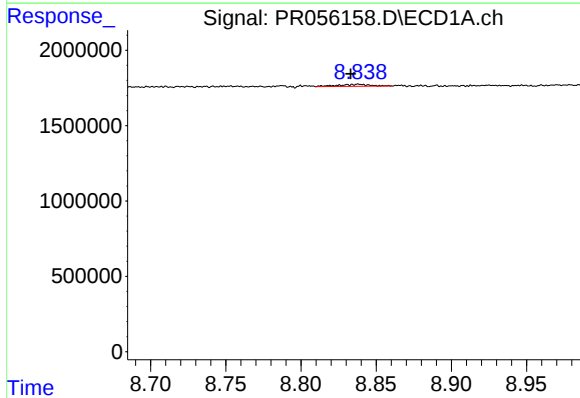
R.T.: 8.217 min
Delta R.T.: 0.006 min
Response: 92497
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



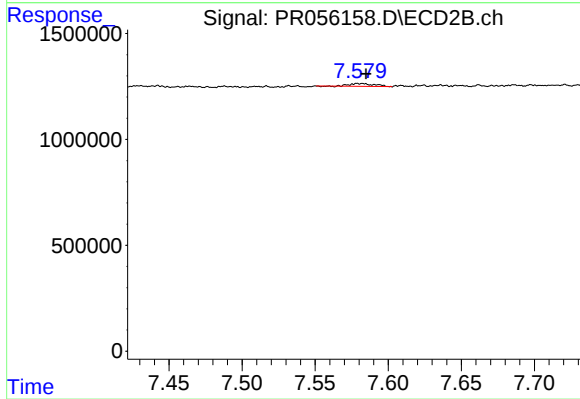
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 823369
Conc: 4.19 ng/ml



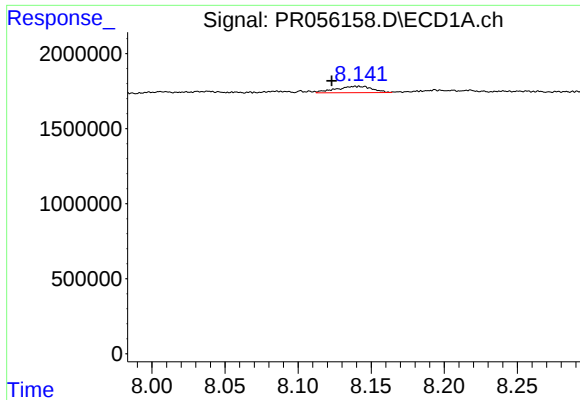
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 193796
Conc: 2.10 ng/ml



#40 AR-1262-5

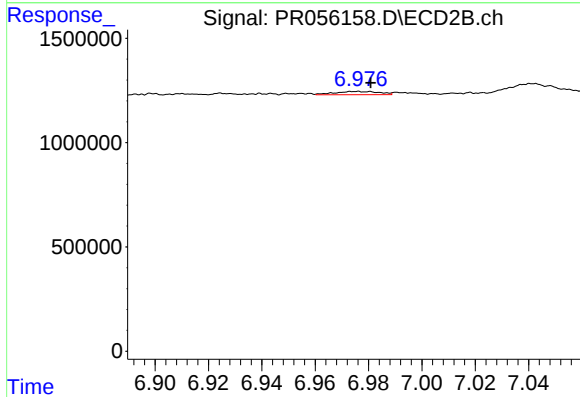
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 151356
Conc: 1.61 ng/ml



#41 AR-1268-1

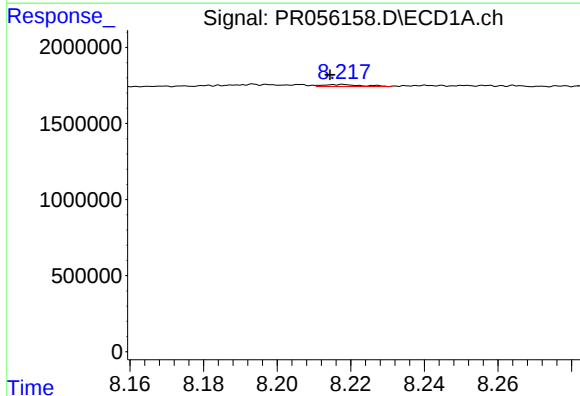
R.T.: 8.139 min
Delta R.T.: 0.017 min
Response: 731684
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



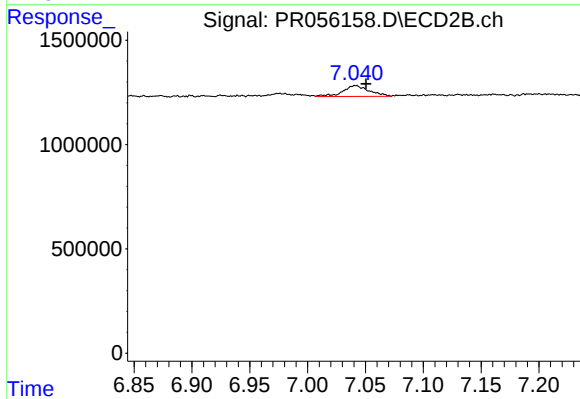
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 181999
Conc: 0.58 ng/ml



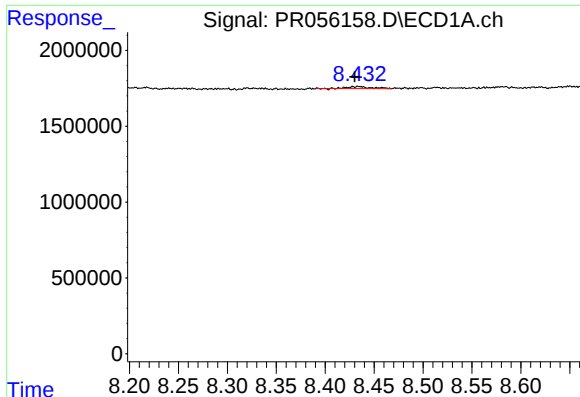
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 92497
Conc: 0.35 ng/ml



#42 AR-1268-2

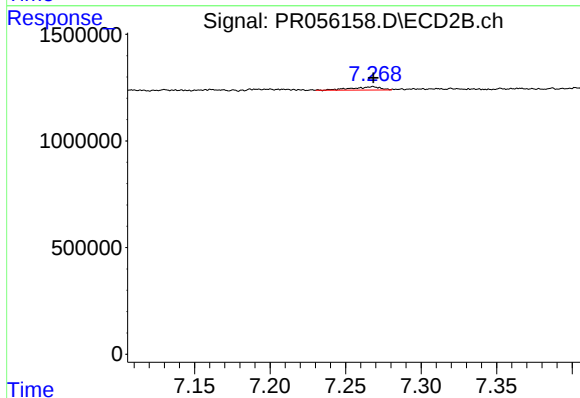
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 823369
Conc: 2.90 ng/ml



#43 AR-1268-3

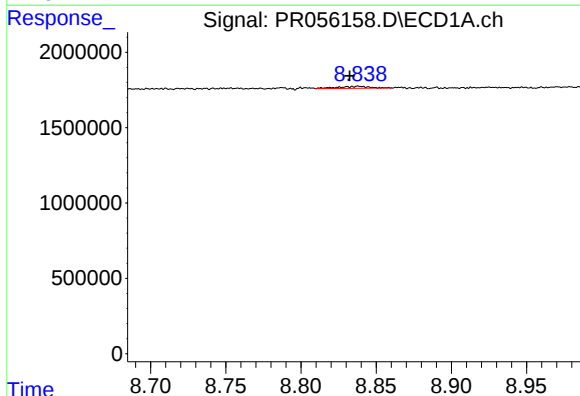
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 216513
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



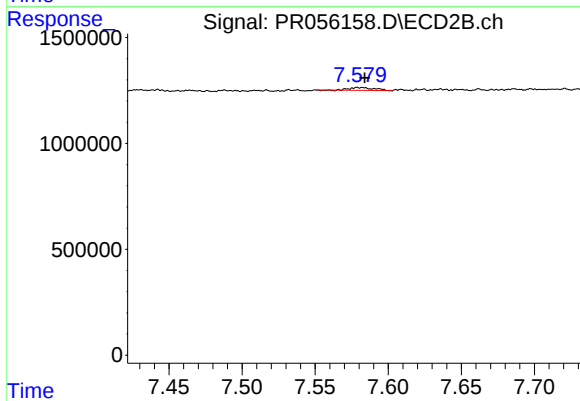
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 206395
Conc: 0.85 ng/ml



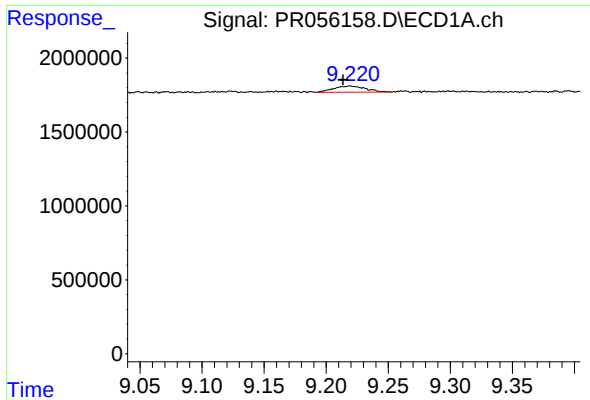
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 193796
Conc: 1.85 ng/ml



#44 AR-1268-4

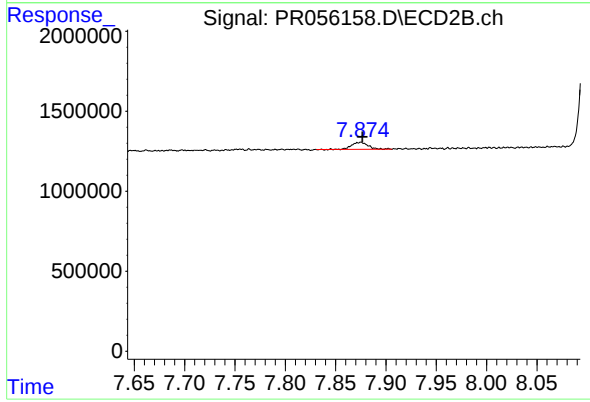
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 151356
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 755268
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 501939
Conc: 0.64 ng/ml