

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 09:47
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:47:40 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...	3.632	2.901	88986893	40609935	18.898	18.254
2)	SA Decachlor...	9.523	8.115	62442853	61994080	37.501	35.567
Target Compounds							
3)	L1 AR-1016-1	4.853	4.008	38839109	21231025	313.459	289.220
4)	L1 AR-1016-2	4.875	4.025	54201325	29815269	309.958	292.743
5)	L1 AR-1016-3	4.940	4.202	33737354	16269035	313.786	295.367
6)	L1 AR-1016-4	5.041	4.253	26474664	12268330	308.260	295.904
7)	L1 AR-1016-5	5.357	4.468	24651565	16491692	314.570	300.038
8)	L2 AR-1221-1	3.850	3.123	5370272	2186985	102.361	89.437
9)	L2 AR-1221-2	3.942	3.209	6646525	2822712	183.858	166.074
10)	L2 AR-1221-3	4.020	3.285	25713766	12299250	223.106	213.162
11)	L3 AR-1232-1	4.020	3.285	25713766	12299250	257.216	249.162
12)	L3 AR-1232-2	4.568	4.025	30881639	29815269	642.541	642.886
13)	L3 AR-1232-3	4.875	4.202	54201325	16269035	656.772	671.944
14)	L3 AR-1232-4	5.041	4.294	26474664	15296086	661.746	738.162
15)	L3 AR-1232-5	5.145	4.468	20058293	16491692	697.599	715.413
16)	L4 AR-1242-1	4.853	4.008	38839109	21231025	358.446	351.153
17)	L4 AR-1242-2	4.875	4.025	54201325	29815269	358.062	353.316
18)	L4 AR-1242-3	4.940	4.202	33737354	16269035	358.739	358.727
19)	L4 AR-1242-4	5.041	4.294	26474664	15296086	355.553	361.953
20)	L4 AR-1242-5	5.829	4.836	23051476	19546702	356.711	357.756
21)	L5 AR-1248-1	4.853	4.008	38839109	21231025	481.570	468.591
22)	L5 AR-1248-2	5.145	4.253	20058293	12268330	203.250	202.116
23)	L5 AR-1248-3	5.357	4.294	24651565	15296086	222.209	246.115
24)	L5 AR-1248-4	5.790	4.468	21931777	16491692	200.625	219.785
25)	L5 AR-1248-5	5.829	4.876	23051476	16831684	215.342	218.611
26)	L6 AR-1254-1	5.758	4.836	17483964	19546702	160.862	173.257
27)	L6 AR-1254-2	5.996	4.993	18922703	5014587	119.118	51.498 #
28)	L6 AR-1254-3	6.389	5.411	7997794	6394314	49.923	40.281
29)	L6 AR-1254-4	6.700	5.656	5961092	4620515	50.792	45.281
30)	L6 AR-1254-5	7.156	6.098	1515388	1360932	12.545	9.461
31)	L7 AR-1260-1	6.568	5.558	1240154	2685278	10.928	25.059 #
32)	L7 AR-1260-2	6.852	5.754	791772	402215	6.078	3.108 #
33)	L7 AR-1260-3	7.189f	5.908	235452	776101	2.479	6.327 #
34)	L7 AR-1260-4	7.466	6.412	1012168	176480	9.299	1.715 #
35)	L7 AR-1260-5	7.824	6.675	214148	287537	1.039	1.194
36)	L8 AR-1262-1	7.189f	6.121	235452	273213	1.652	1.900
37)	L8 AR-1262-2	7.824	6.675	214148	287537	0.875	1.089
38)	L8 AR-1262-3	8.141	6.979	345335	91782	2.041	0.884 #
39)	L8 AR-1262-4	8.202	7.044	63928	223220	0.752	1.137 #
40)	L8 AR-1262-5	8.846	7.584	269582	46375	2.923	0.494 #
41)	L9 AR-1268-1	8.141	6.979	345335	91782	1.192	0.293 #

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Data File : PR055861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 09:47
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:47:40 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	8.202	7.044	63928	223220	0.239	0.787 #
43) L9	AR-1268-3	8.432	7.267	123793	239709	0.546	0.983 #
44) L9	AR-1268-4	8.846	7.584	269582	46375	2.574	0.432 #
45) L9	AR-1268-5	9.216	7.876	700152	523862	0.944	0.667 #

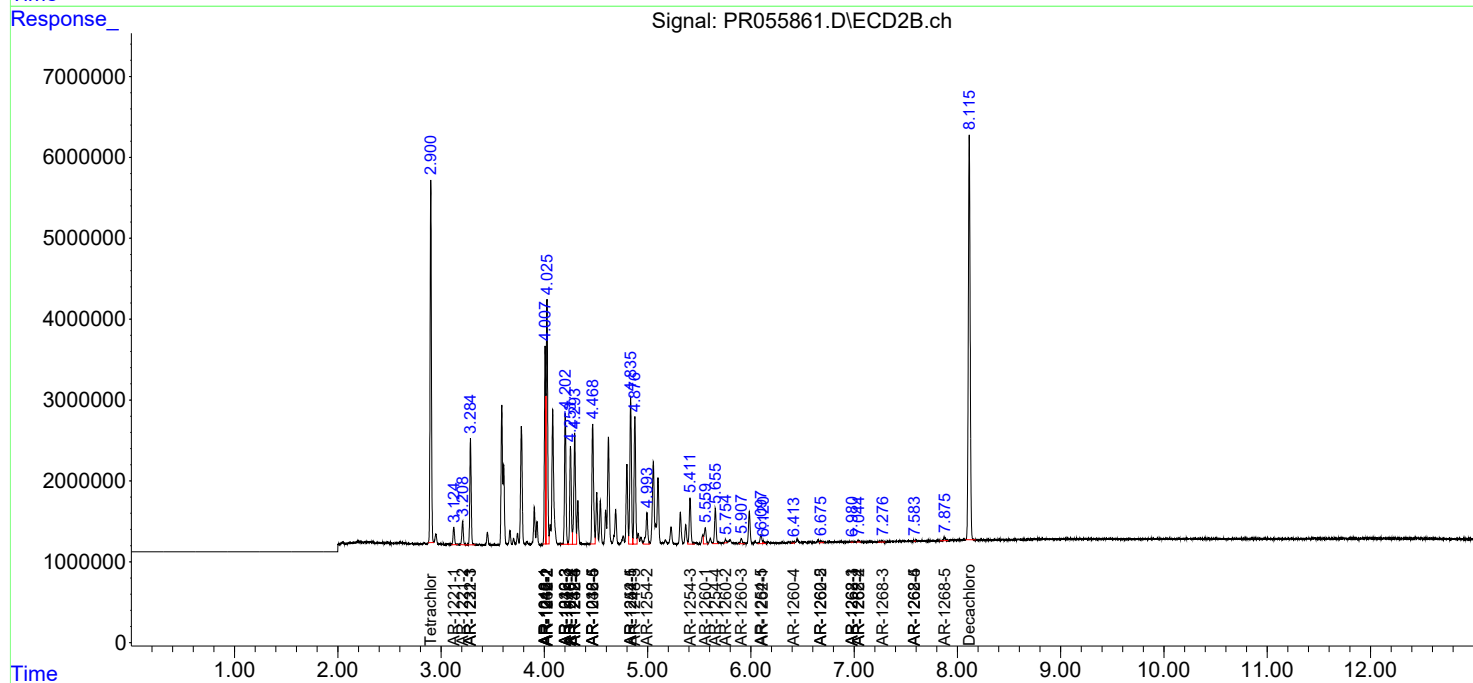
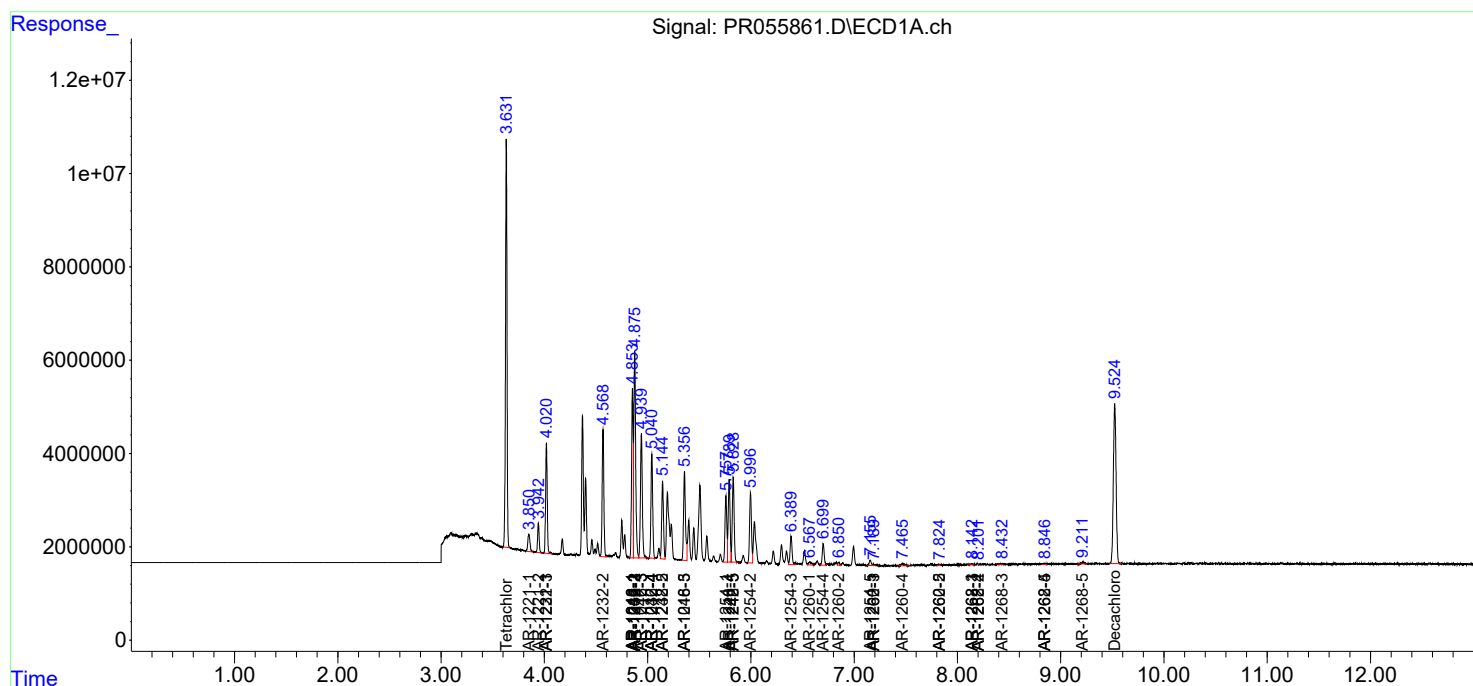
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

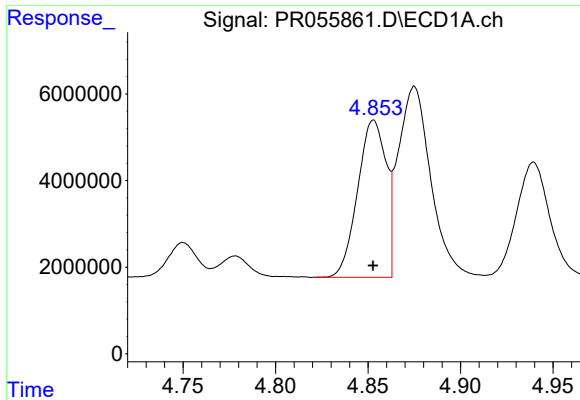
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 09:47
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:47:40 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

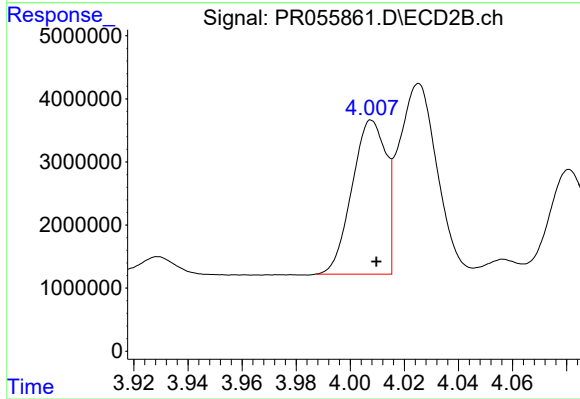




#3 AR-1016-1

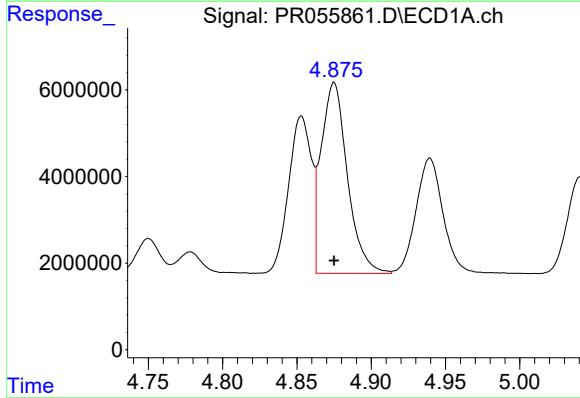
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 38839109
Conc: 313.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



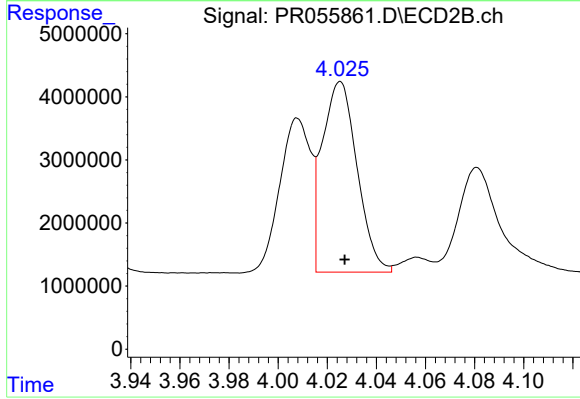
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 21231025
Conc: 289.22 ng/ml



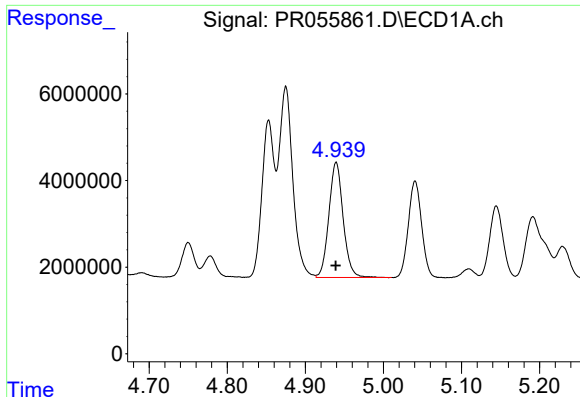
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 54201325
Conc: 309.96 ng/ml



#4 AR-1016-2

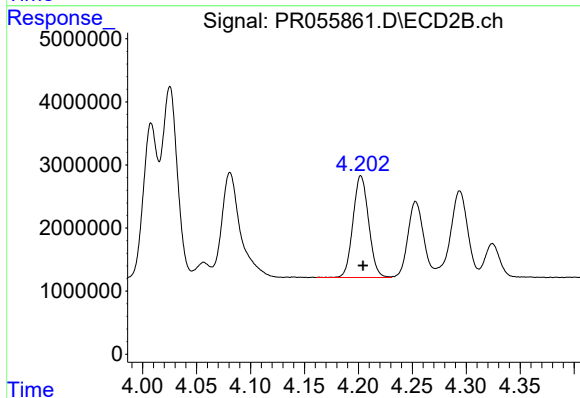
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 29815269
Conc: 292.74 ng/ml



#5 AR-1016-3

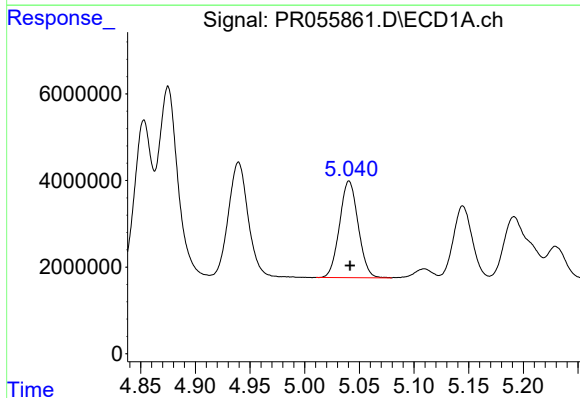
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 33737354
Conc: 313.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



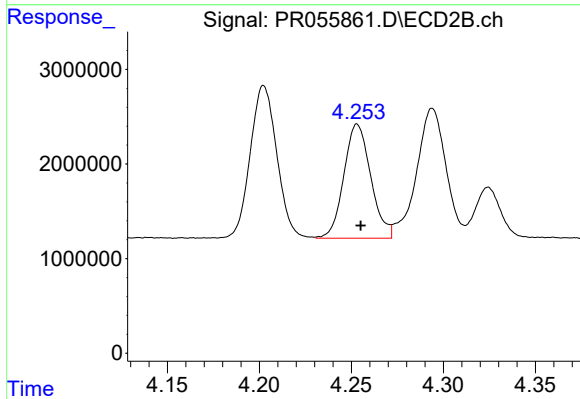
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 16269035
Conc: 295.37 ng/ml



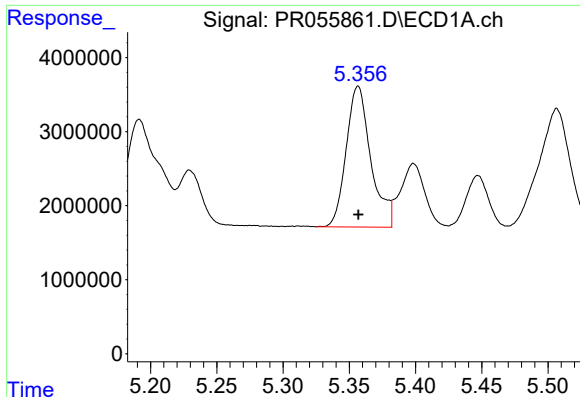
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 26474664
Conc: 308.26 ng/ml



#6 AR-1016-4

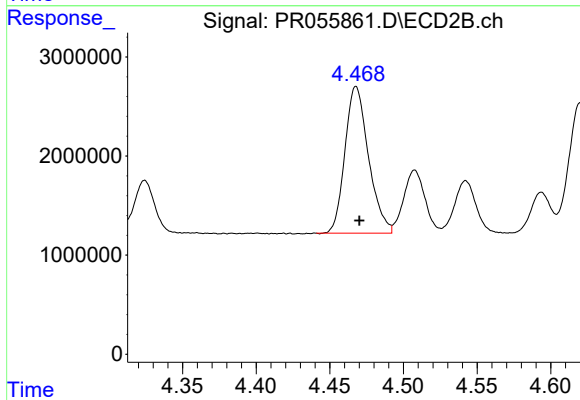
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 12268330
Conc: 295.90 ng/ml



#7 AR-1016-5

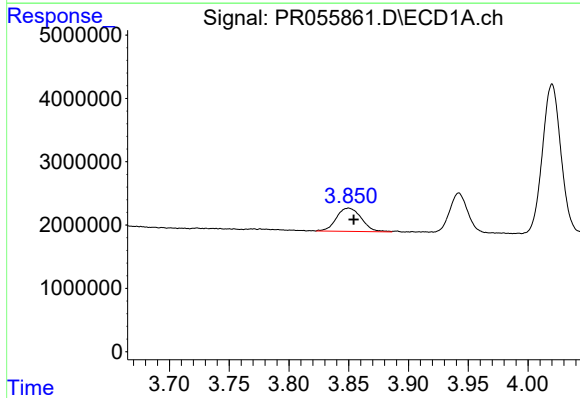
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24651565
Conc: 314.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



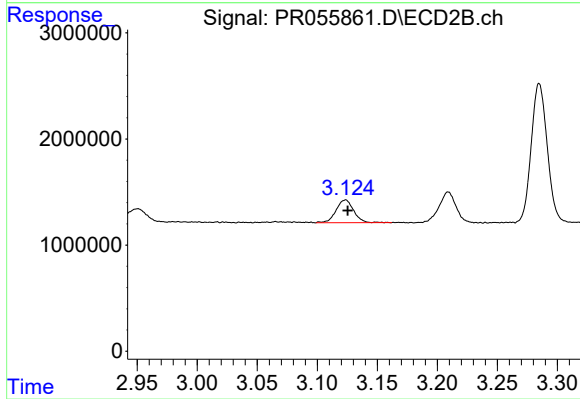
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 16491692
Conc: 300.04 ng/ml



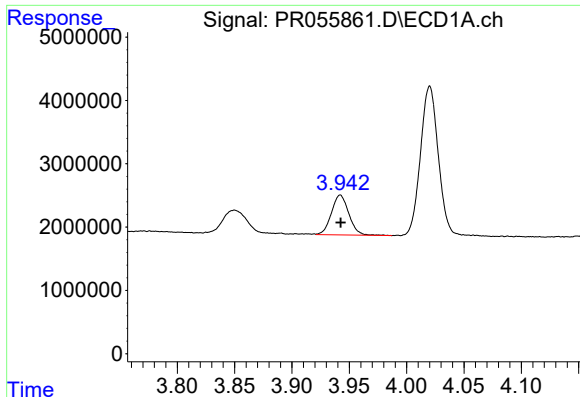
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.004 min
Response: 5370272
Conc: 102.36 ng/ml



#8 AR-1221-1

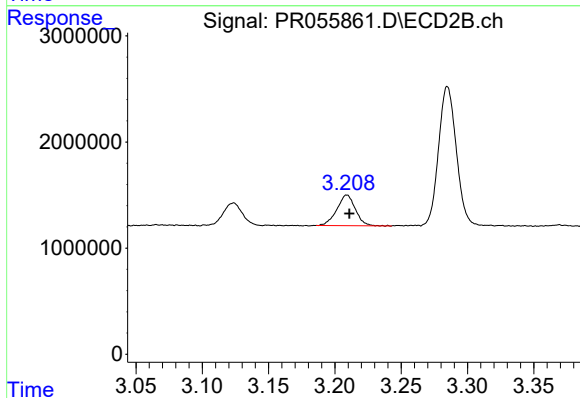
R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 2186985
Conc: 89.44 ng/ml



#9 AR-1221-2

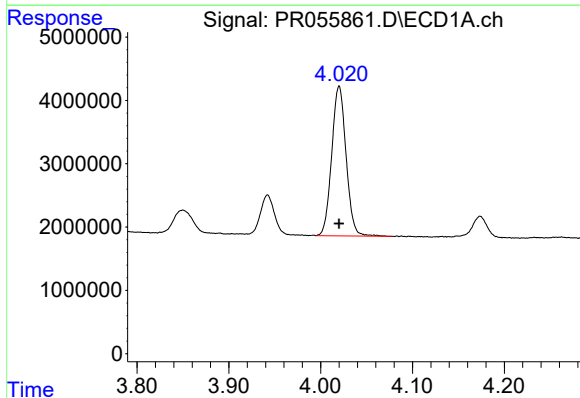
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 6646525
Conc: 183.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



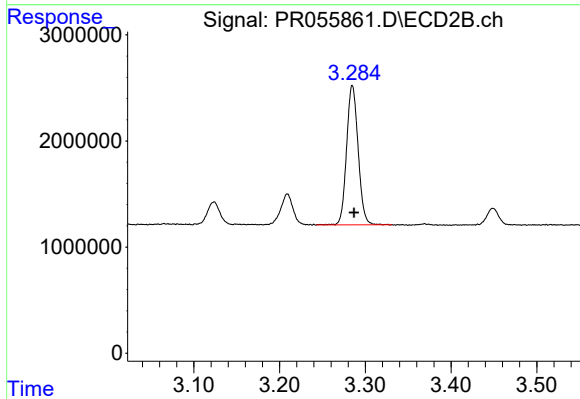
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 2822712
Conc: 166.07 ng/ml



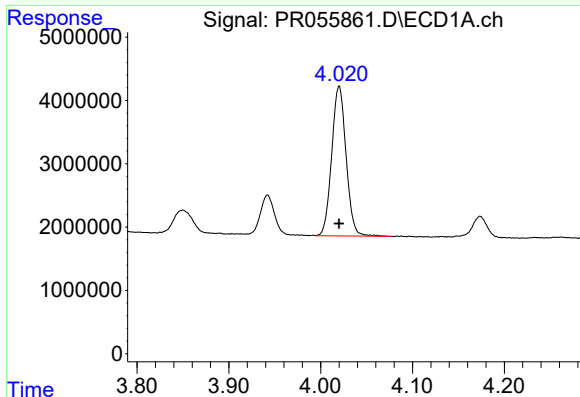
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 25713766
Conc: 223.11 ng/ml



#10 AR-1221-3

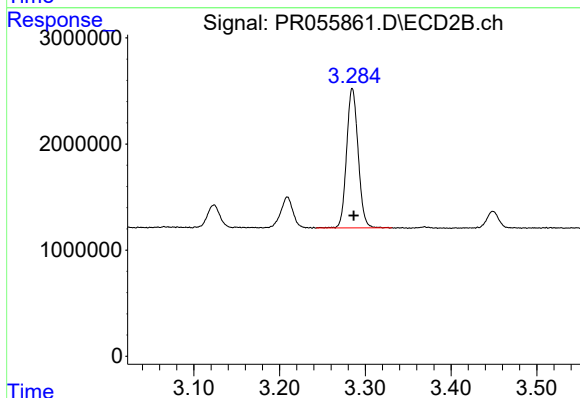
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 12299250
Conc: 213.16 ng/ml



#11 AR-1232-1

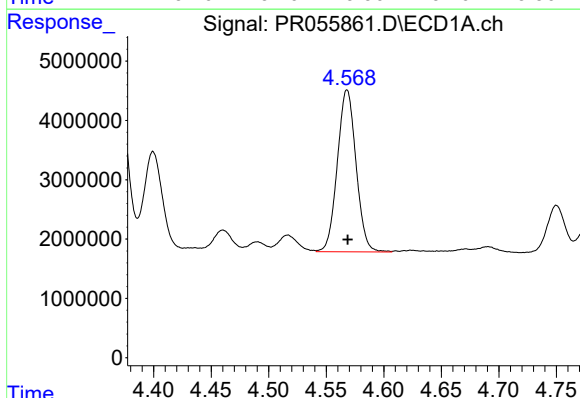
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 25713766
Conc: 257.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



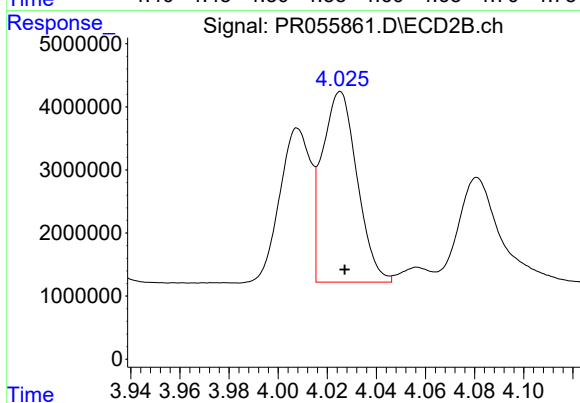
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 12299250
Conc: 249.16 ng/ml



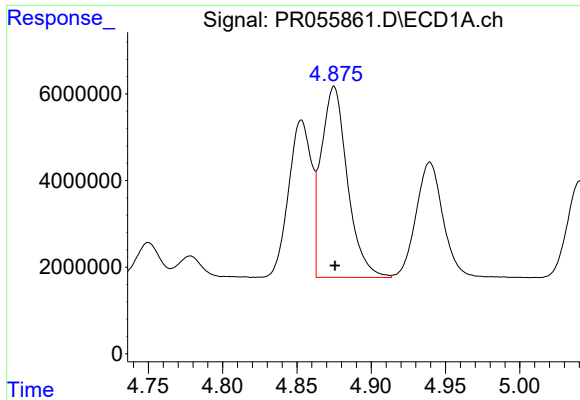
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 30881639
Conc: 642.54 ng/ml



#12 AR-1232-2

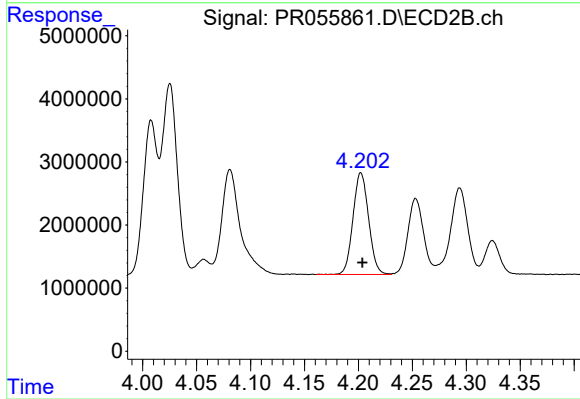
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 29815269
Conc: 642.89 ng/ml



#13 AR-1232-3

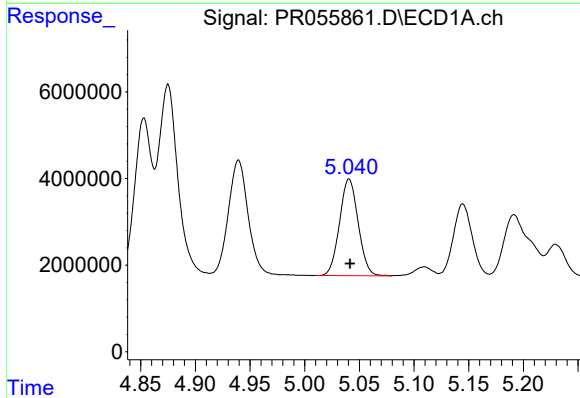
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 54201325
Conc: 656.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



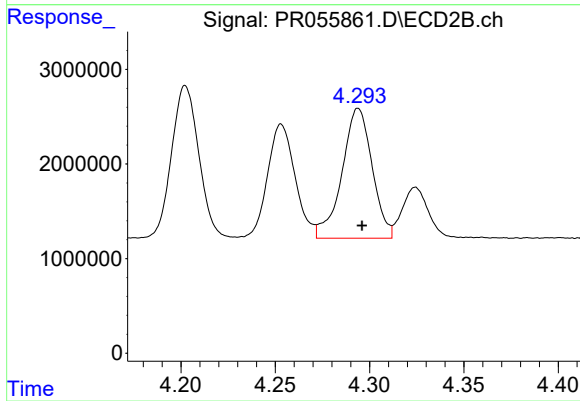
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 16269035
Conc: 671.94 ng/ml



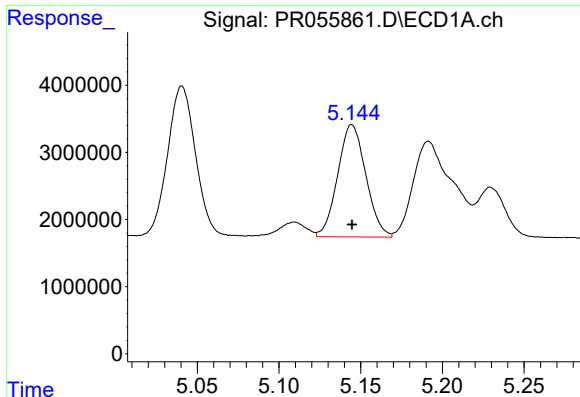
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 26474664
Conc: 661.75 ng/ml



#14 AR-1232-4

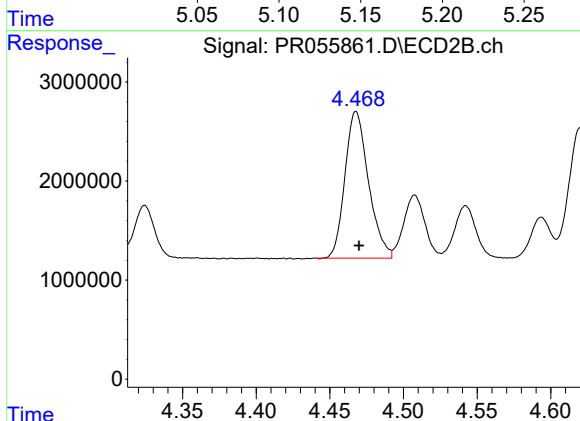
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 15296086
Conc: 738.16 ng/ml



#15 AR-1232-5

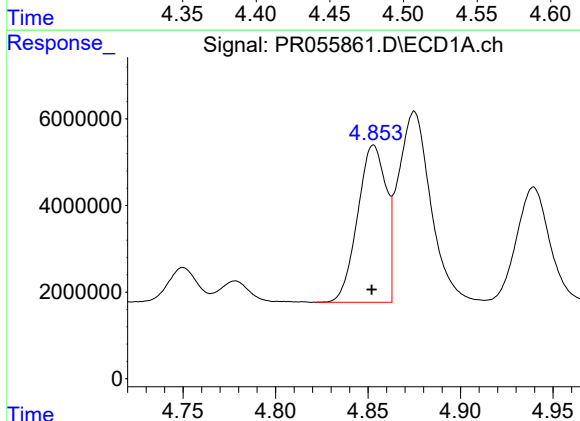
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20058293
Conc: 697.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



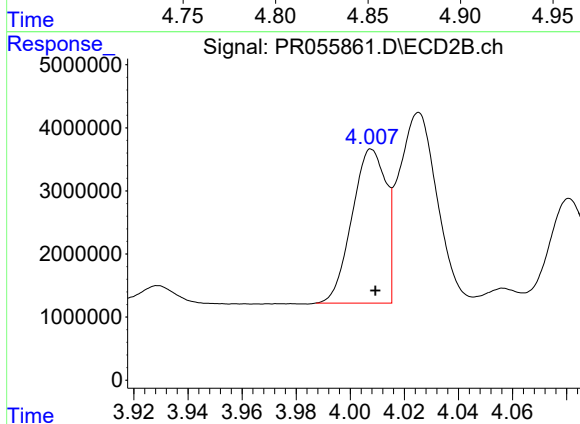
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 16491692
Conc: 715.41 ng/ml



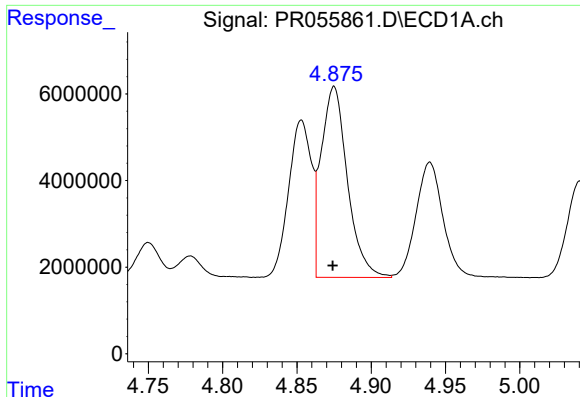
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 38839109
Conc: 358.45 ng/ml



#16 AR-1242-1

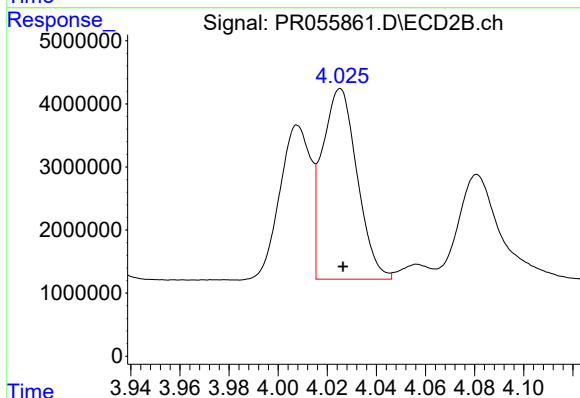
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 21231025
Conc: 351.15 ng/ml



#17 AR-1242-2

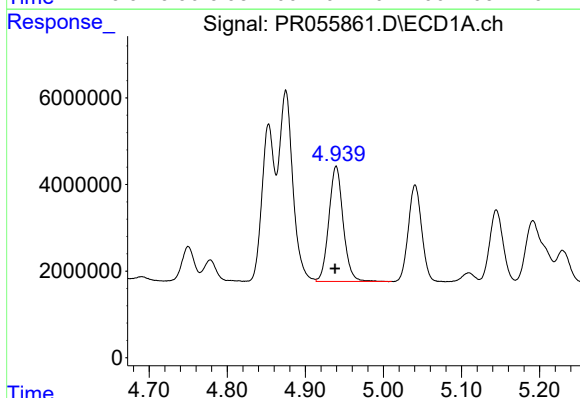
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 54201325
Conc: 358.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



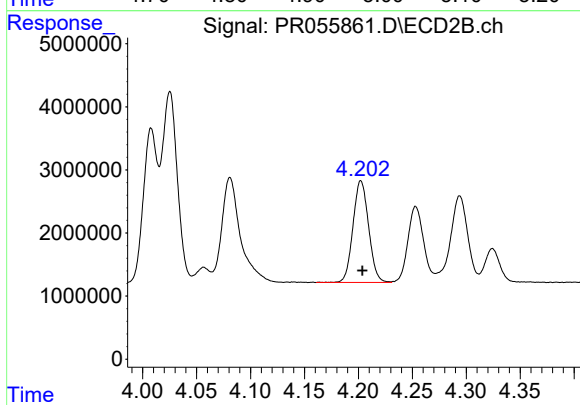
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 29815269
Conc: 353.32 ng/ml



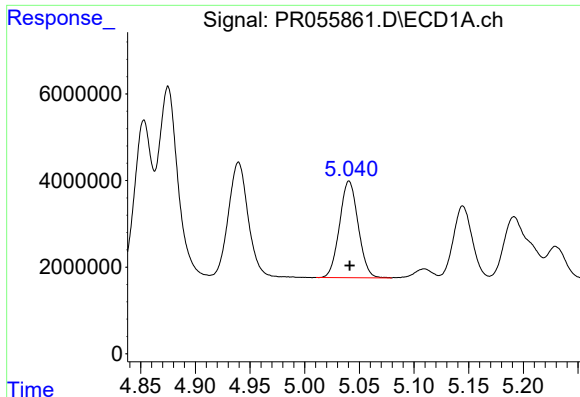
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 33737354
Conc: 358.74 ng/ml



#18 AR-1242-3

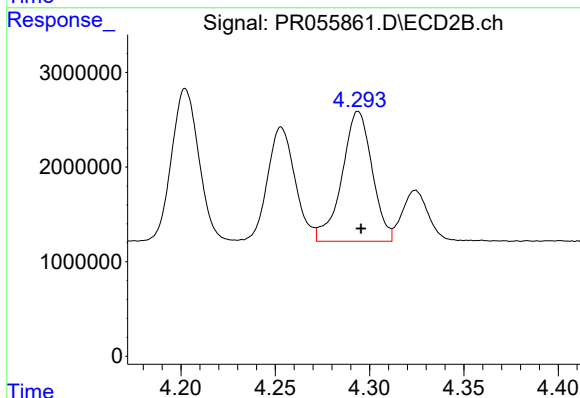
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 16269035
Conc: 358.73 ng/ml



#19 AR-1242-4

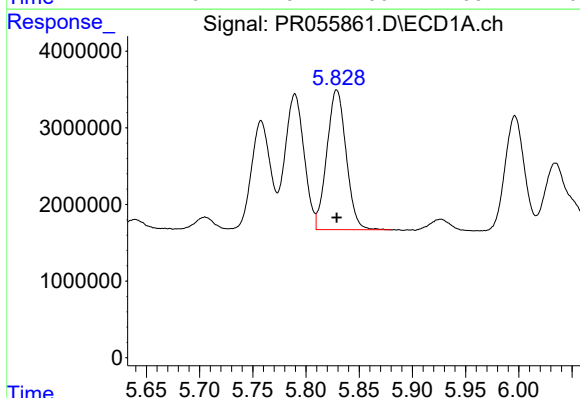
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 26474664
Conc: 355.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



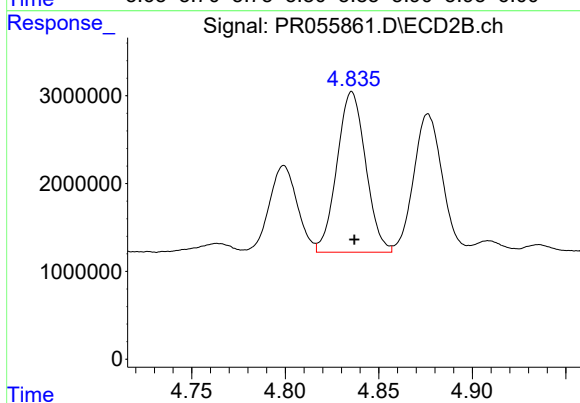
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 15296086
Conc: 361.95 ng/ml



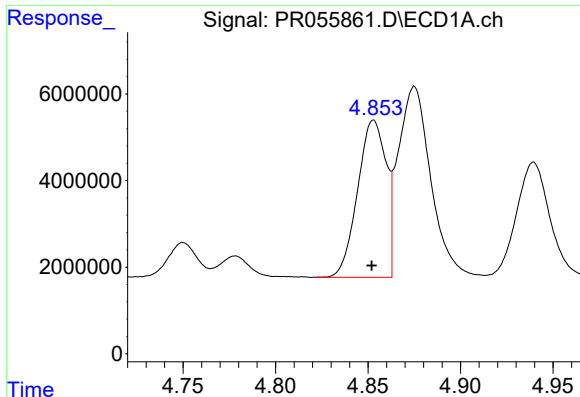
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 23051476
Conc: 356.71 ng/ml



#20 AR-1242-5

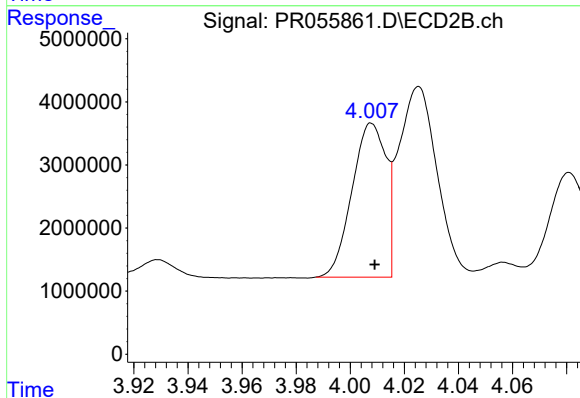
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 19546702
Conc: 357.76 ng/ml



#21 AR-1248-1

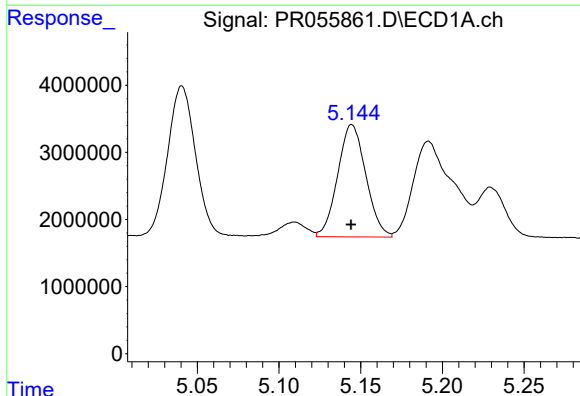
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 38839109
Conc: 481.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



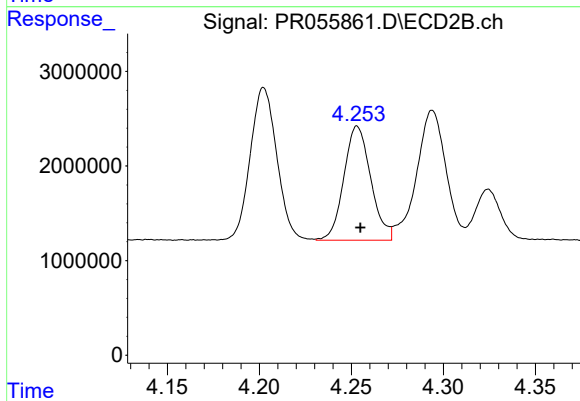
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 21231025
Conc: 468.59 ng/ml



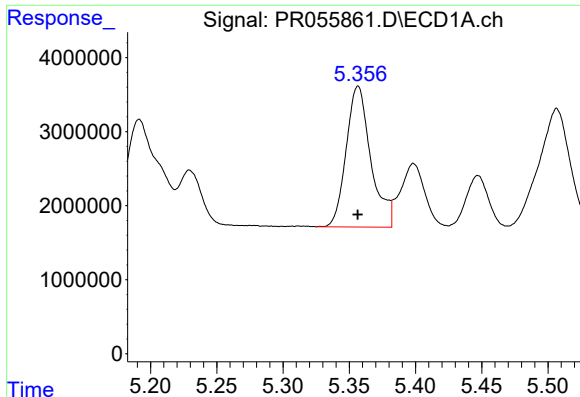
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20058293
Conc: 203.25 ng/ml



#22 AR-1248-2

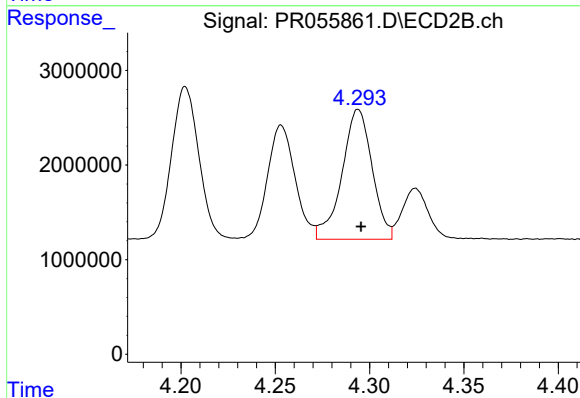
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 12268330
Conc: 202.12 ng/ml



#23 AR-1248-3

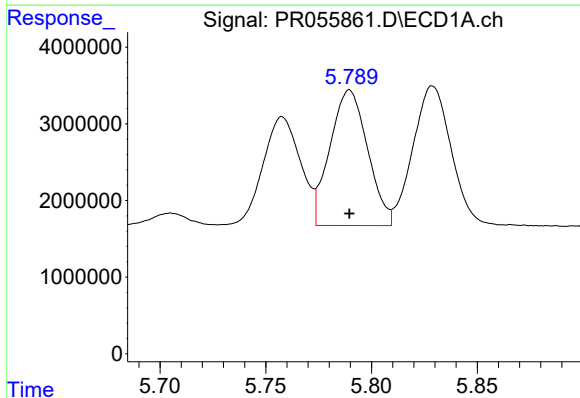
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24651565
Conc: 222.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



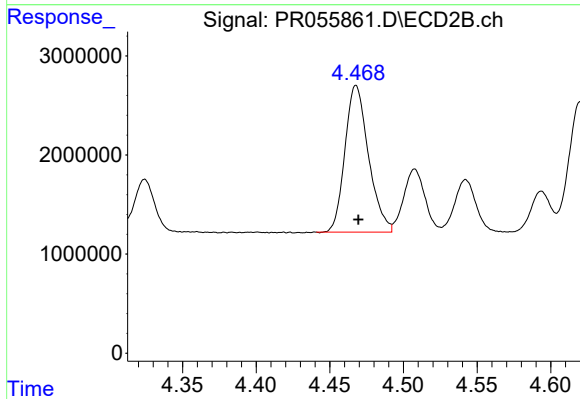
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 15296086
Conc: 246.11 ng/ml



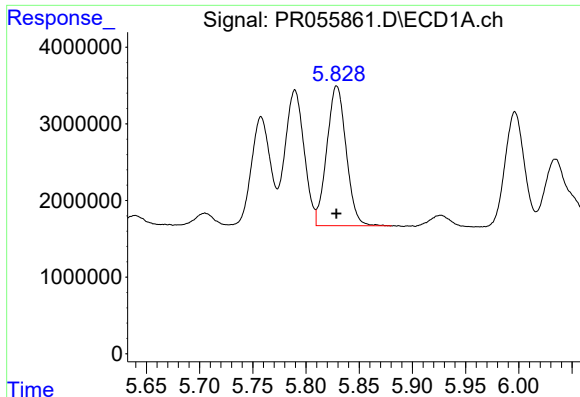
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 21931777
Conc: 200.62 ng/ml



#24 AR-1248-4

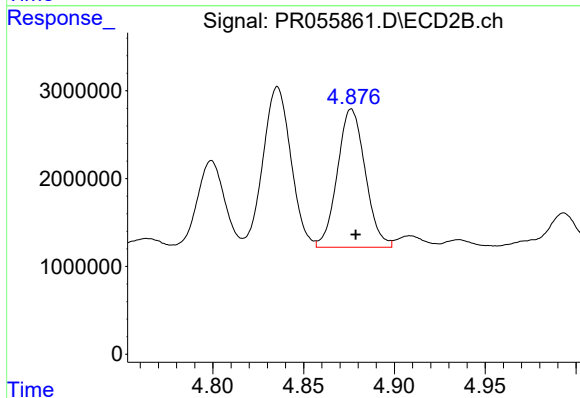
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 16491692
Conc: 219.79 ng/ml



#25 AR-1248-5

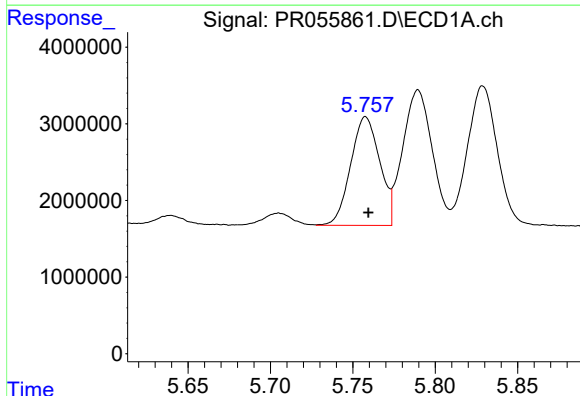
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 23051476
Conc: 215.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



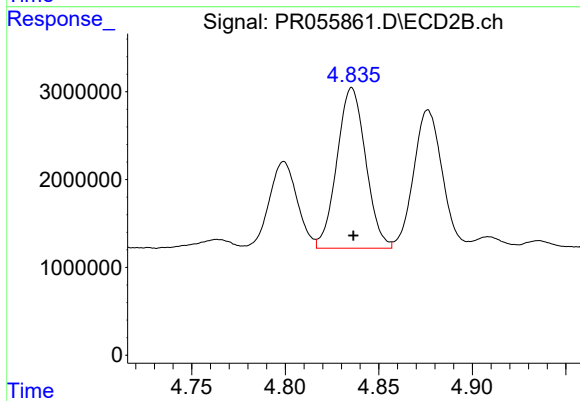
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 16831684
Conc: 218.61 ng/ml



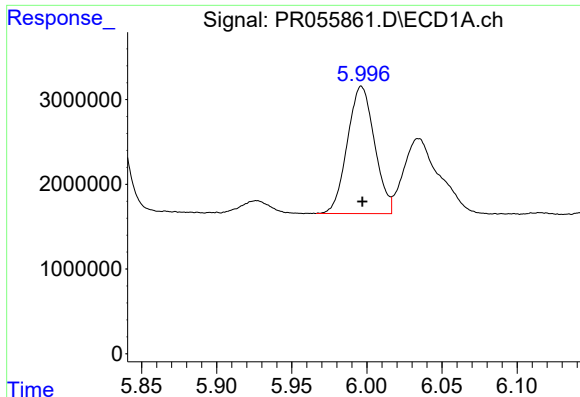
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 17483964
Conc: 160.86 ng/ml



#26 AR-1254-1

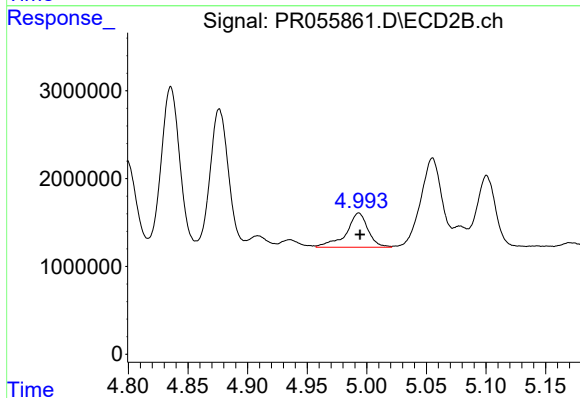
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 19546702
Conc: 173.26 ng/ml



#27 AR-1254-2

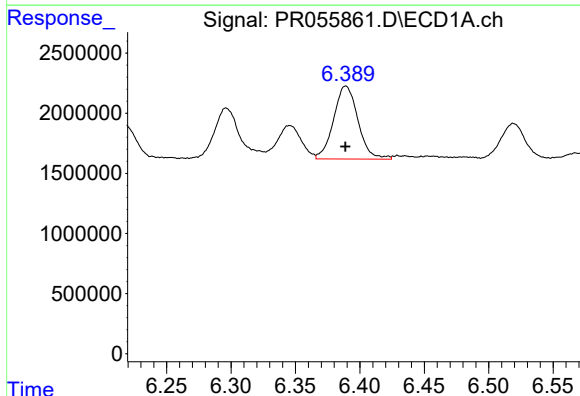
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 18922703
Conc: 119.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



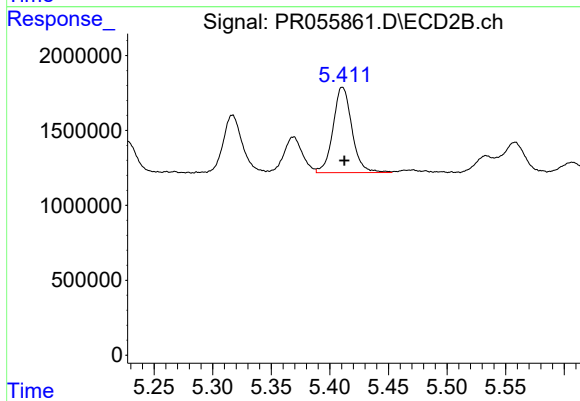
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 5014587
Conc: 51.50 ng/ml



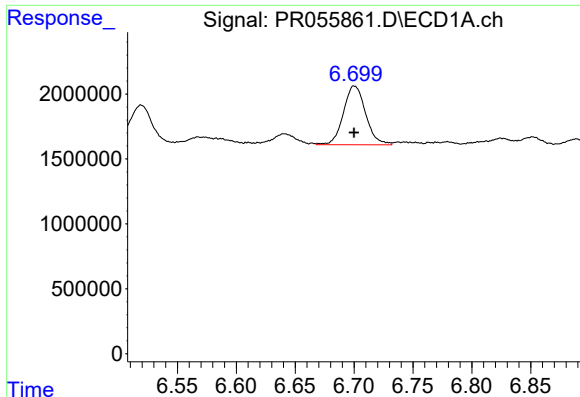
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 7997794
Conc: 49.92 ng/ml



#28 AR-1254-3

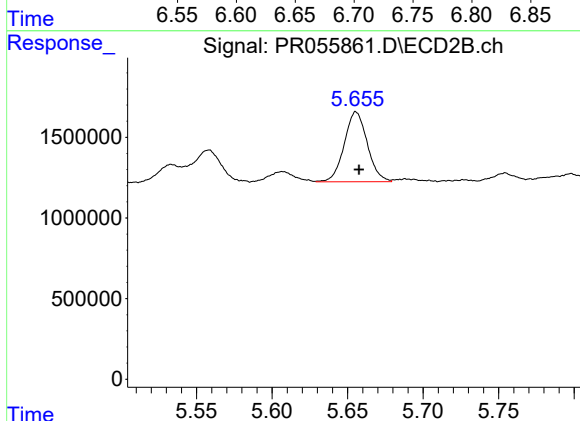
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 6394314
Conc: 40.28 ng/ml



#29 AR-1254-4

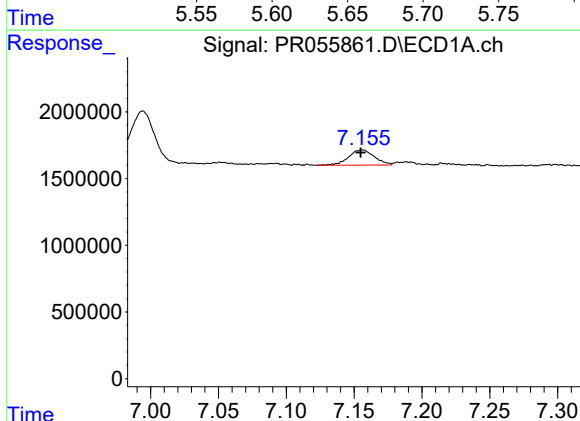
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 5961092
Conc: 50.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



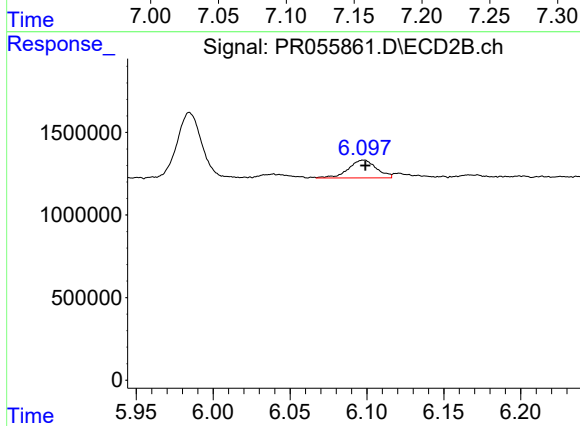
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 4620515
Conc: 45.28 ng/ml



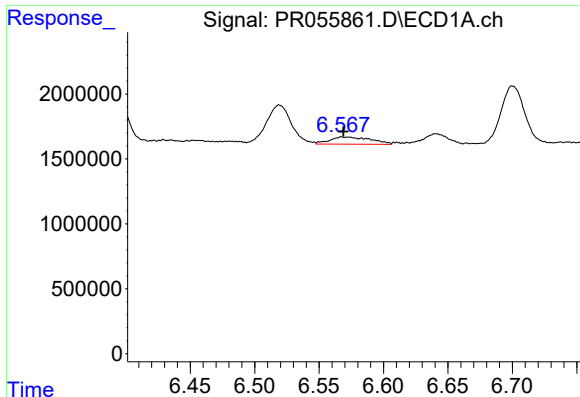
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 1515388
Conc: 12.54 ng/ml



#30 AR-1254-5

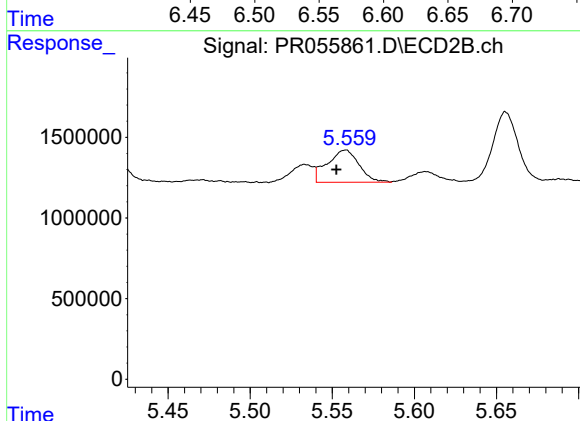
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 1360932
Conc: 9.46 ng/ml



#31 AR-1260-1

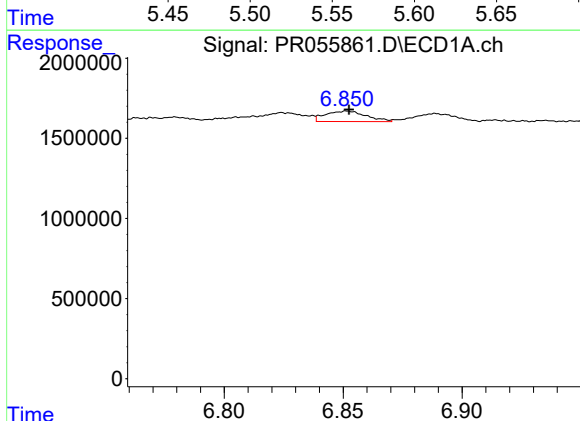
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 1240154
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



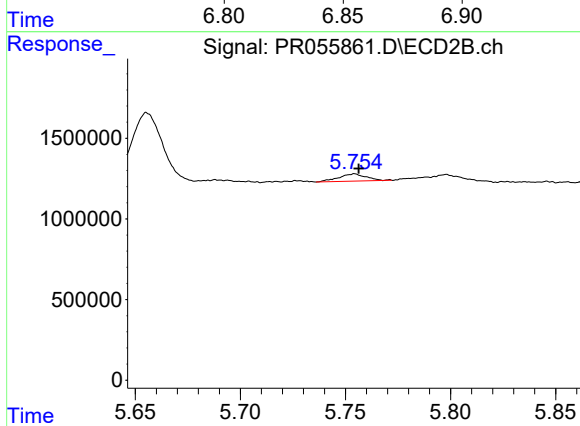
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 2685278
Conc: 25.06 ng/ml



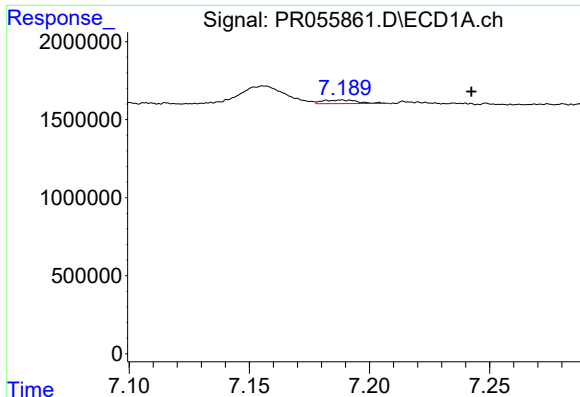
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 791772
Conc: 6.08 ng/ml



#32 AR-1260-2

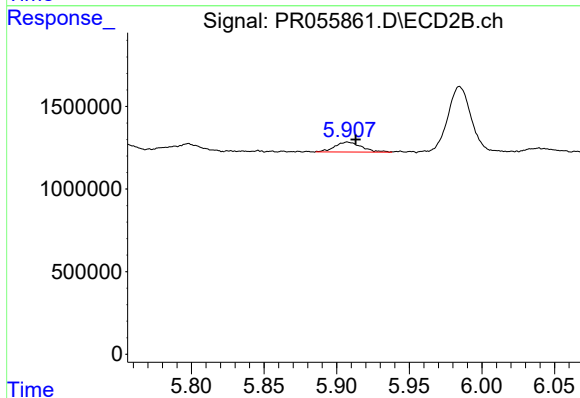
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 402215
Conc: 3.11 ng/ml



#33 AR-1260-3

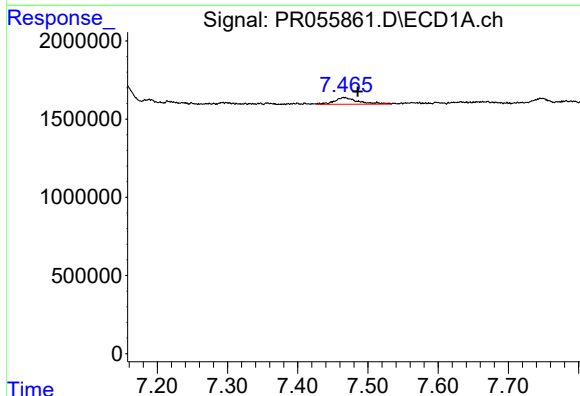
R.T.: 7.189 min
Delta R.T.: -0.054 min
Response: 235452
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



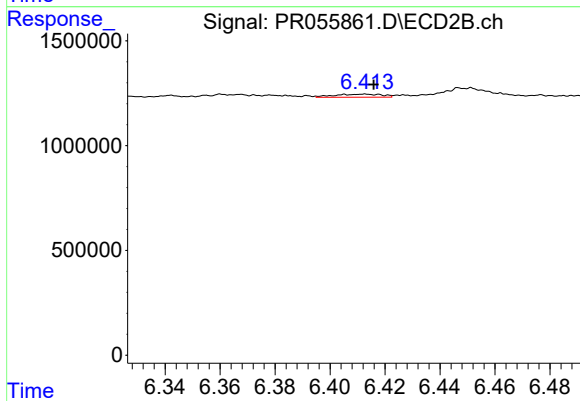
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 776101
Conc: 6.33 ng/ml



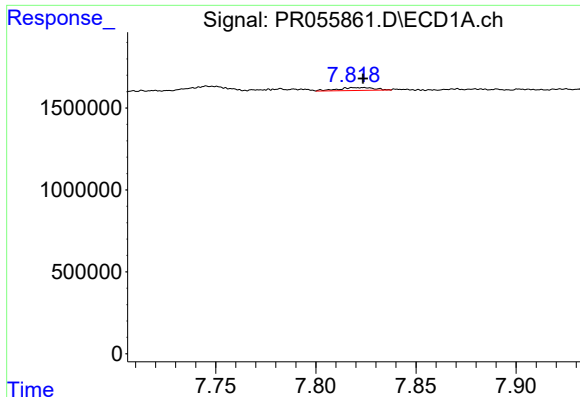
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.020 min
Response: 1012168
Conc: 9.30 ng/ml



#34 AR-1260-4

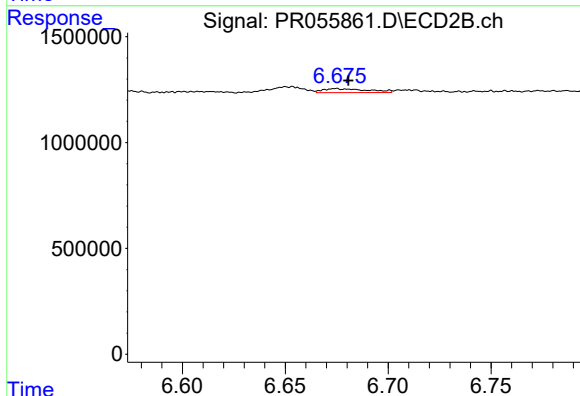
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 176480
Conc: 1.71 ng/ml



#35 AR-1260-5

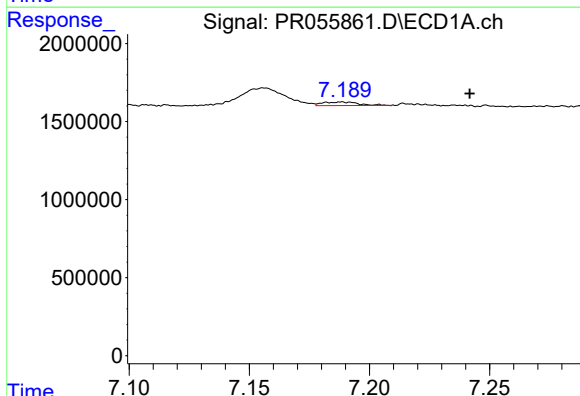
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 214148
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



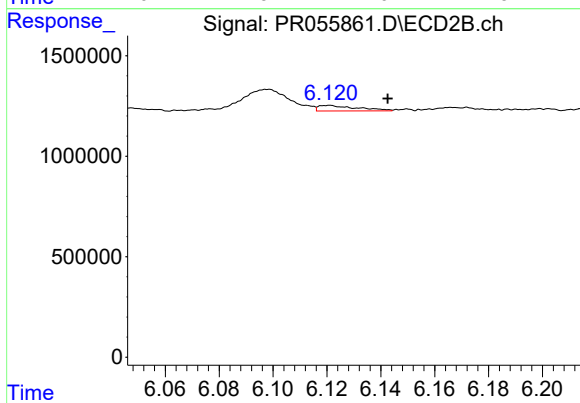
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 287537
Conc: 1.19 ng/ml



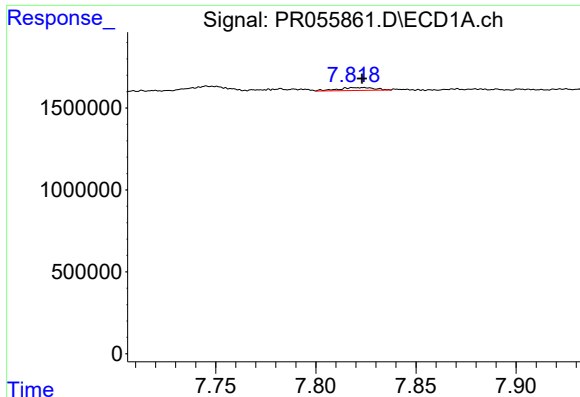
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: -0.053 min
Response: 235452
Conc: 1.65 ng/ml



#36 AR-1262-1

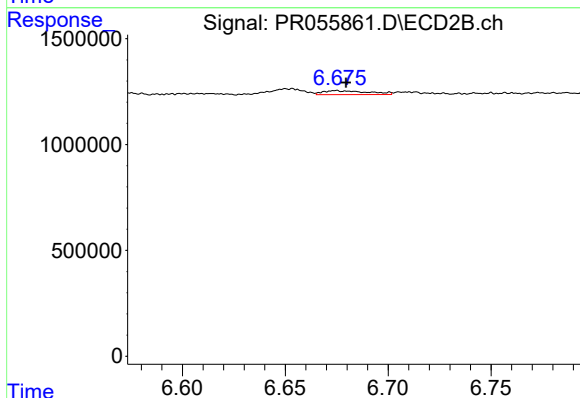
R.T.: 6.121 min
Delta R.T.: -0.022 min
Response: 273213
Conc: 1.90 ng/ml



#37 AR-1262-2

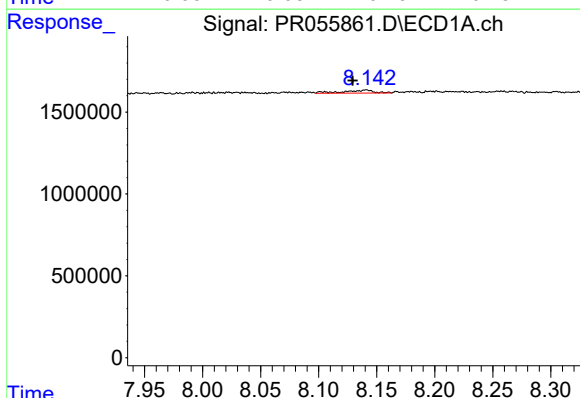
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 214148
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



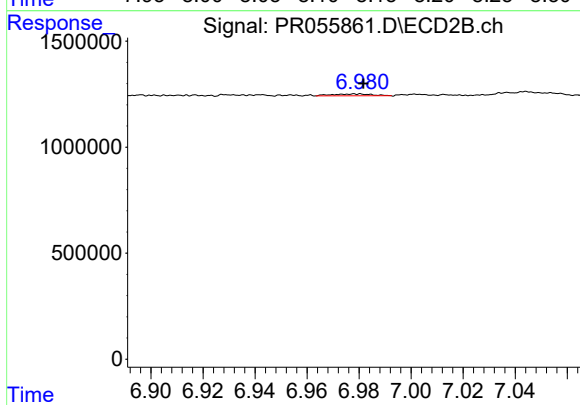
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 287537
Conc: 1.09 ng/ml



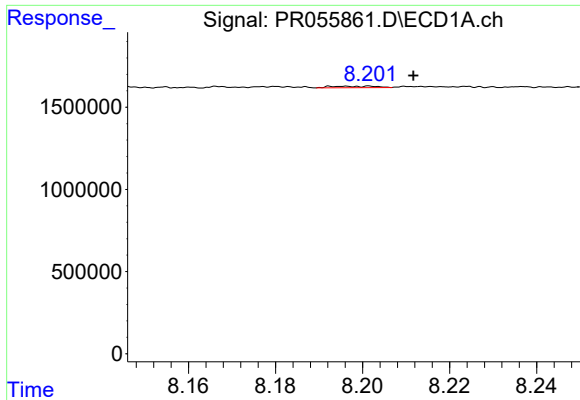
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.011 min
Response: 345335
Conc: 2.04 ng/ml



#38 AR-1262-3

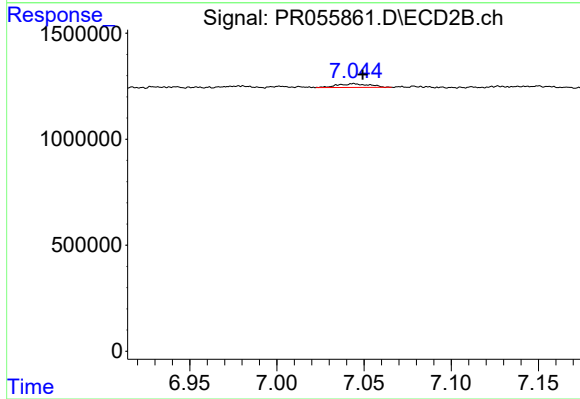
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 91782
Conc: 0.88 ng/ml



#39 AR-1262-4

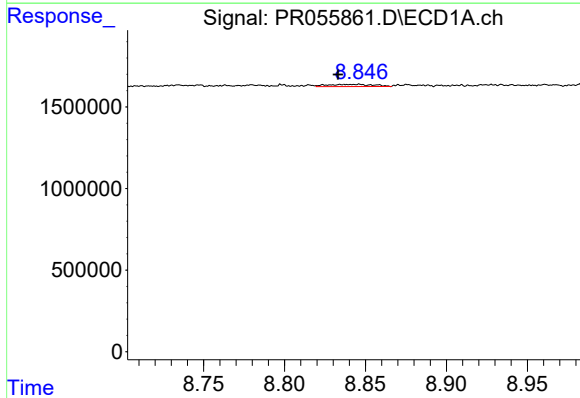
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 63928
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



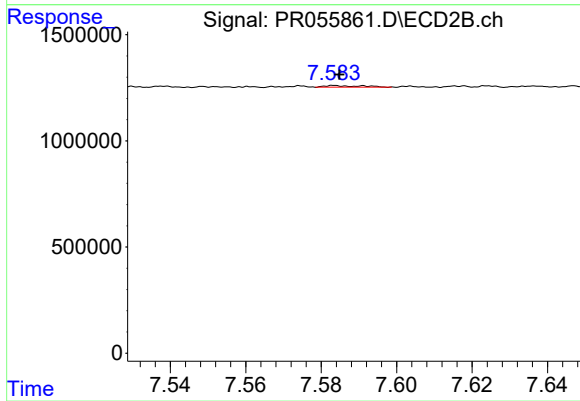
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 223220
Conc: 1.14 ng/ml



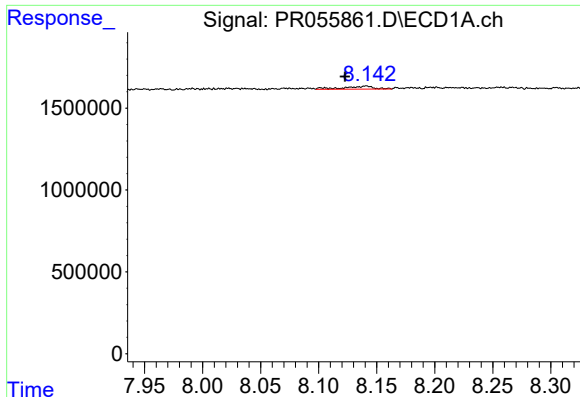
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.013 min
Response: 269582
Conc: 2.92 ng/ml



#40 AR-1262-5

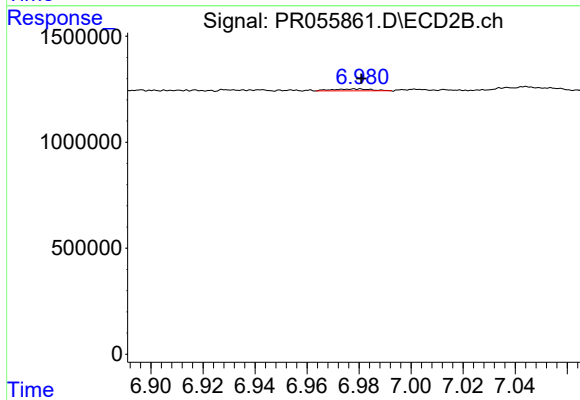
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 46375
Conc: 0.49 ng/ml



#41 AR-1268-1

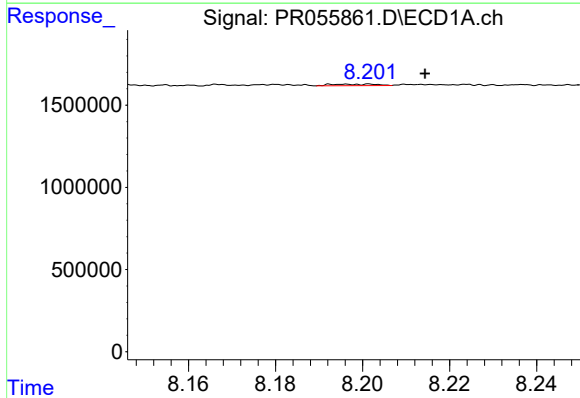
R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 345335
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



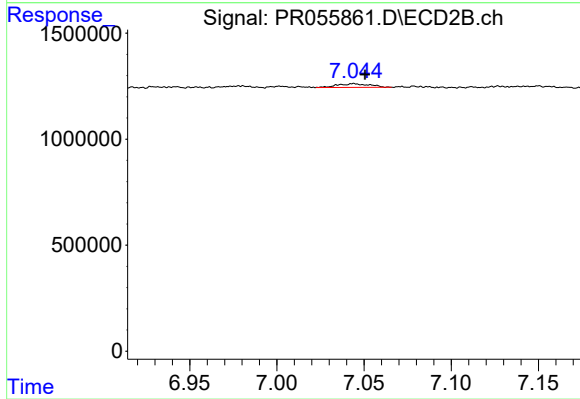
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 91782
Conc: 0.29 ng/ml



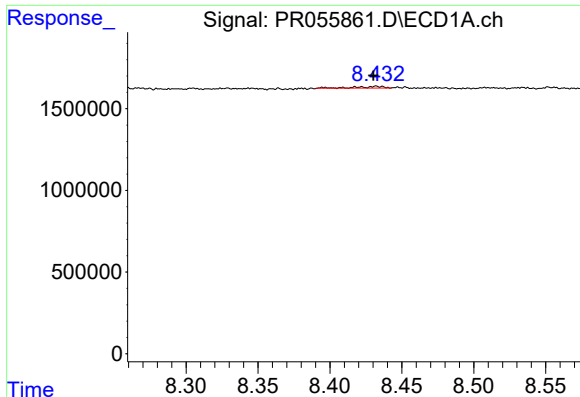
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.013 min
Response: 63928
Conc: 0.24 ng/ml



#42 AR-1268-2

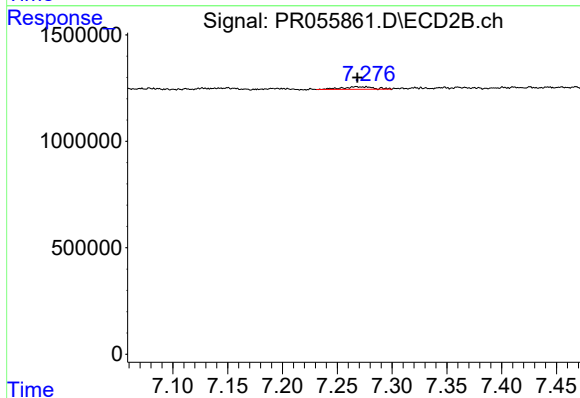
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 223220
Conc: 0.79 ng/ml



#43 AR-1268-3

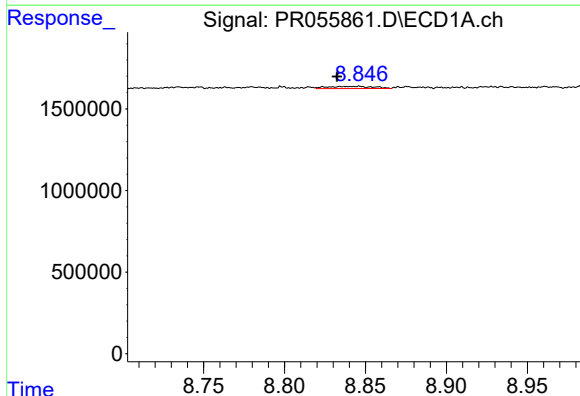
R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 123793
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



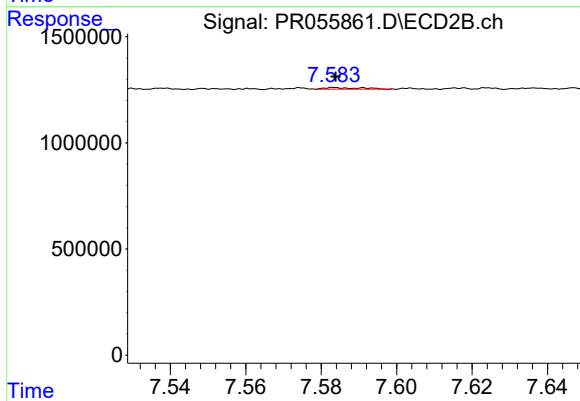
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 239709
Conc: 0.98 ng/ml



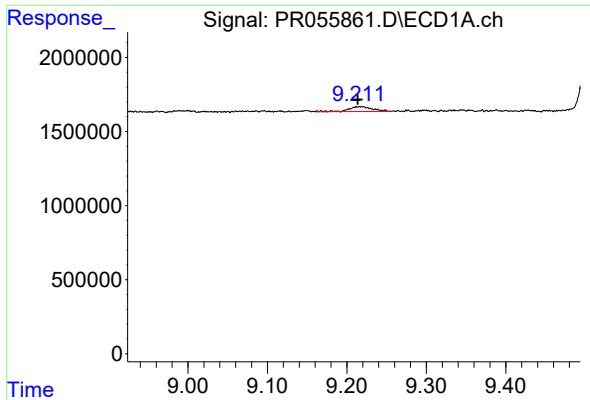
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.014 min
Response: 269582
Conc: 2.57 ng/ml



#44 AR-1268-4

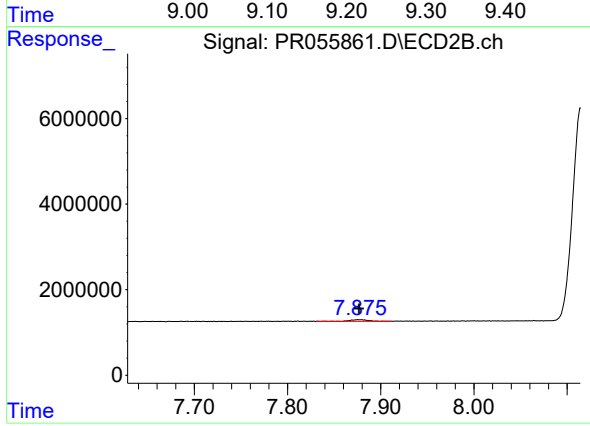
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 46375
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 700152
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 523862
Conc: 0.67 ng/ml