

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 09:11
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:38:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.691	2.905	64446914	86531376	19.131	19.082
2)	SA Decachlor...	9.666	8.142	88646338	134.7E6	37.615	37.270
Target Compounds							
3)	L1 AR-1016-1	4.925	4.016	35523850	52061040	378.117	379.265
4)	L1 AR-1016-2	4.948	4.033	50712655	76834740	375.935	375.996
5)	L1 AR-1016-3	5.013	4.211	33115398	39646676	379.594	377.295
6)	L1 AR-1016-4	5.115	4.261	26207839	32558231	377.961	379.151
7)	L1 AR-1016-5	5.434	4.477	25952893	42313522	384.598	378.198
8)	L2 AR-1221-1	3.910	3.128	4641075	5576482	115.056	114.319
9)	L2 AR-1221-2	4.004	3.215	6080722	7290730	213.738	211.242
10)	L2 AR-1221-3	4.082	3.291	23736795	29527637	268.657	254.712
11)	L3 AR-1232-1	4.082	3.291	23736795	29527637	316.749	306.233
12)	L3 AR-1232-2	4.637	4.033	28200509	76834740	838.650	862.286
13)	L3 AR-1232-3	4.948	4.211	50712655	39646676	822.536	886.129
14)	L3 AR-1232-4	5.115	4.302	26207839	38795616	849.738	938.111
15)	L3 AR-1232-5	5.220	4.477	20945332	42313522	899.588	910.586
16)	L4 AR-1242-1	4.925	4.016	35523850	52061040	452.090	456.135
17)	L4 AR-1242-2	4.948	4.033	50712655	76834740	452.261	459.229
18)	L4 AR-1242-3	5.013	4.211	33115398	39646676	455.867	458.321
19)	L4 AR-1242-4	5.115	4.302	26207839	38795616	455.337	452.641
20)	L4 AR-1242-5	5.912	4.845	6700571	40352118	123.997	390.761 #
21)	L5 AR-1248-1	4.925	4.016	35523850	52061040	586.216	598.130
22)	L5 AR-1248-2	5.220	4.261	20945332	32558231	257.961	252.217
23)	L5 AR-1248-3	5.434	4.302	25952893	38795616	276.295	298.413
24)	L5 AR-1248-4	5.871	4.477	8169120	42313522	84.997	268.150 #
25)	L5 AR-1248-5	5.912	4.888	6700571	9027329	72.212	63.353
26)	L6 AR-1254-1	5.841	4.845	21905469	40352118	218.539	173.516
27)	L6 AR-1254-2	6.081	5.004	19150415	28089352	126.127	139.903
28)	L6 AR-1254-3	6.476	5.443	8709413	55575515	56.048	173.439 #
29)	L6 AR-1254-4	6.788	5.671	5657262	3817785	51.347	21.284 #
30)	L6 AR-1254-5	7.247	6.113	59472951	105.9E6	484.777	382.847
31)	L7 AR-1260-1	6.658	5.564	46382107	85974837	377.025	375.935
32)	L7 AR-1260-2	6.942	5.769	52578921	100.5E6	374.253	373.574
33)	L7 AR-1260-3	7.335	5.926	40797476	94935043	376.679	374.777
34)	L7 AR-1260-4	7.580	6.430	46210604	78789362	374.608	374.595
35)	L7 AR-1260-5	7.920	6.696	85443630	177.9E6	371.330	374.209
36)	L8 AR-1262-1	7.335	6.157	40797476	84682445	265.639	277.087
37)	L8 AR-1262-2	7.920	6.430	85443630	78789362	329.344	289.814
38)	L8 AR-1262-3	8.239	7.000	58326528	38298639	310.523	186.752 #
39)	L8 AR-1262-4	8.319	7.066	18726802	126.4E6	129.088	329.781 #
40)	L8 AR-1262-5	8.955	7.606	27308522	42040823	259.550	248.430
41)	L9 AR-1268-1	8.239	7.000	58326528	38298639	131.903	43.588 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.319	7.066	18726802	126.4E6	46.826	160.252 #
43)	L9 AR-1268-3	8.542	7.290	1496970	2181723	4.154	3.141
44)	L9 AR-1268-4	8.955	7.606	27308522	42040823	173.164	158.627
45)	L9 AR-1268-5	9.348	7.900	8047736	11316918	6.980	5.398

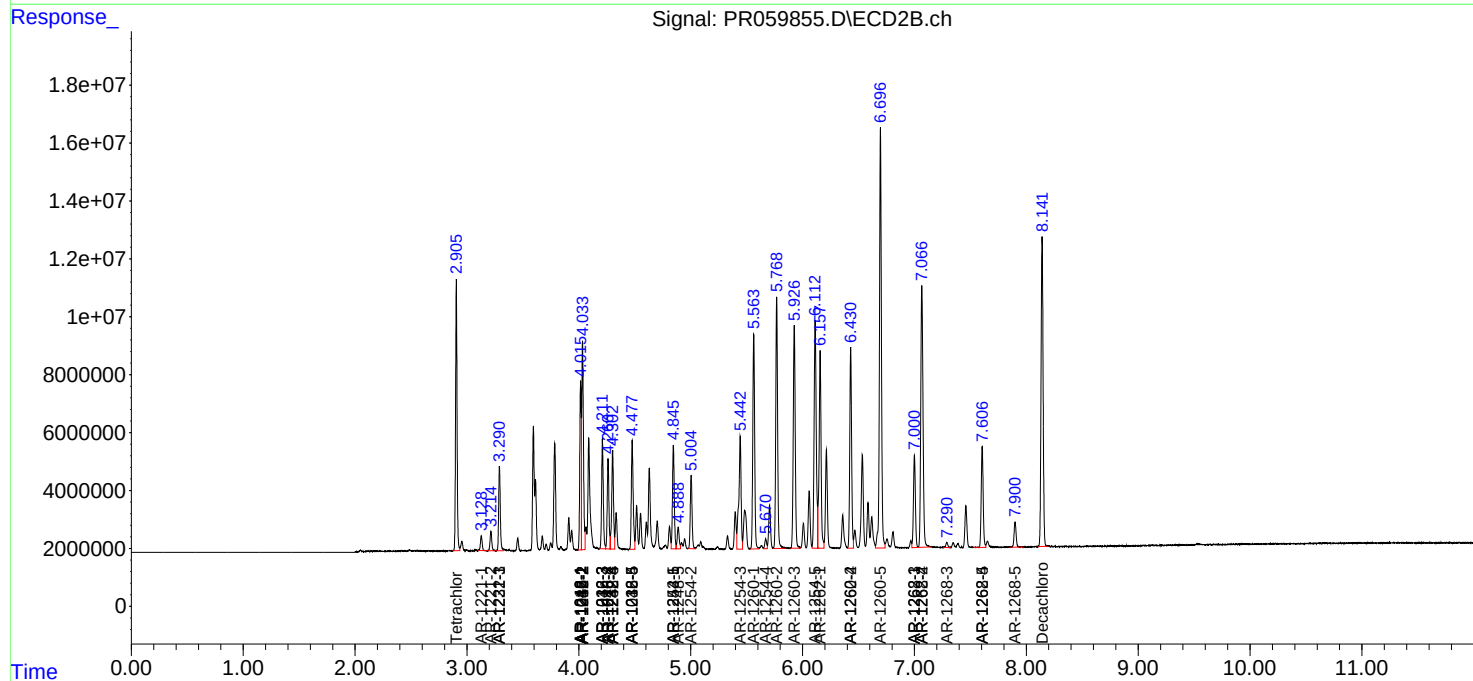
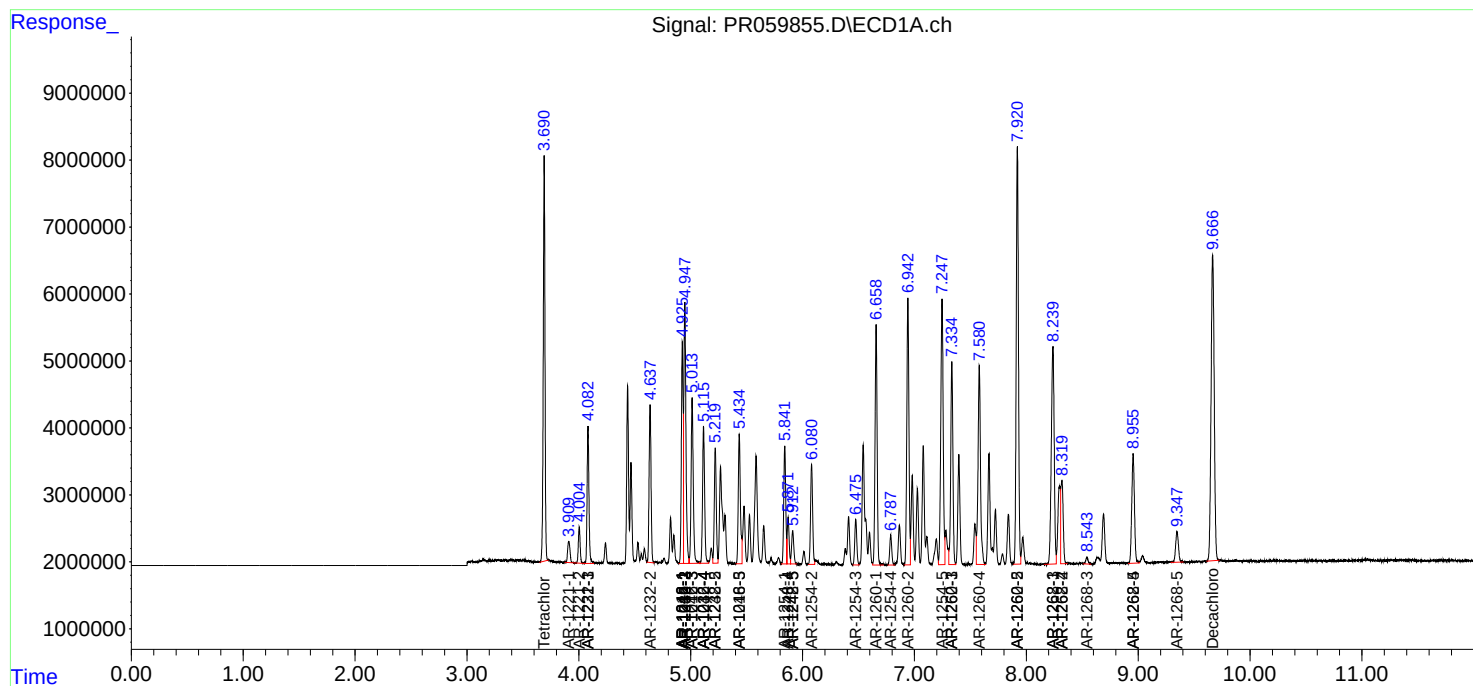
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

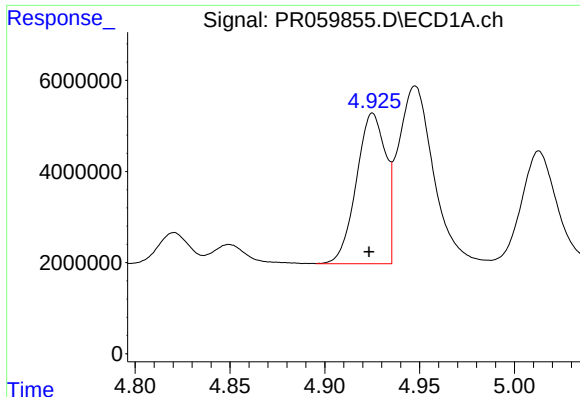
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059855.D
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Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

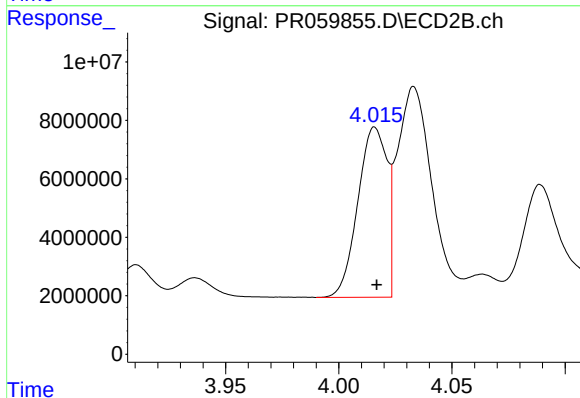




#3 AR-1016-1

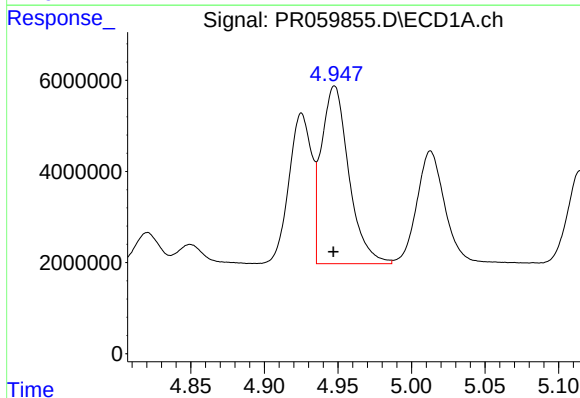
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 35523850
Conc: 378.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



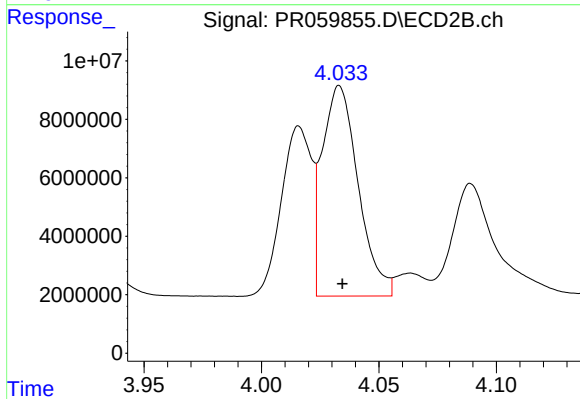
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 52061040
Conc: 379.26 ng/ml



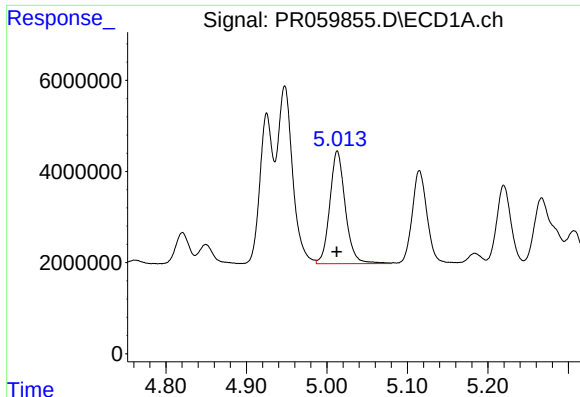
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 50712655
Conc: 375.94 ng/ml



#4 AR-1016-2

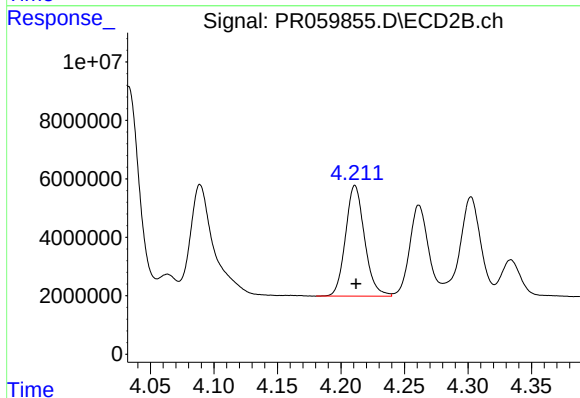
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 76834740
Conc: 376.00 ng/ml



#5 AR-1016-3

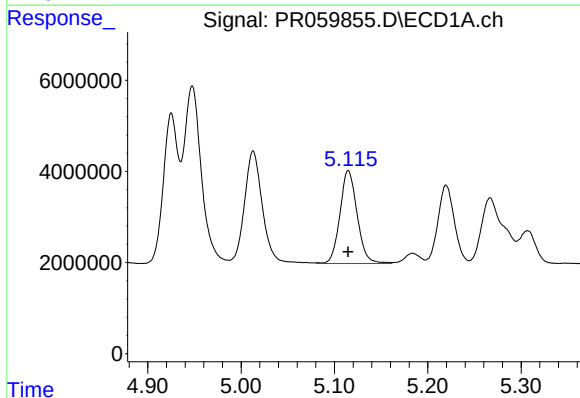
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 33115398
Conc: 379.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



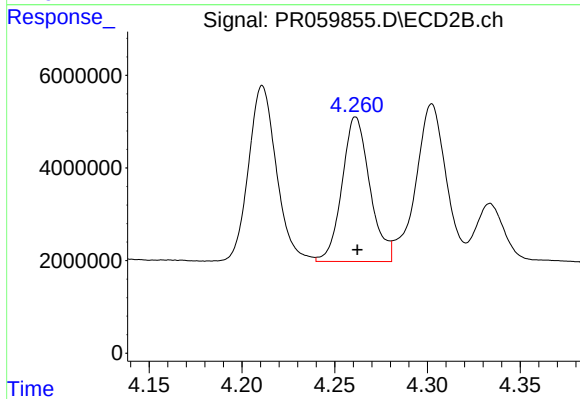
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 39646676
Conc: 377.30 ng/ml



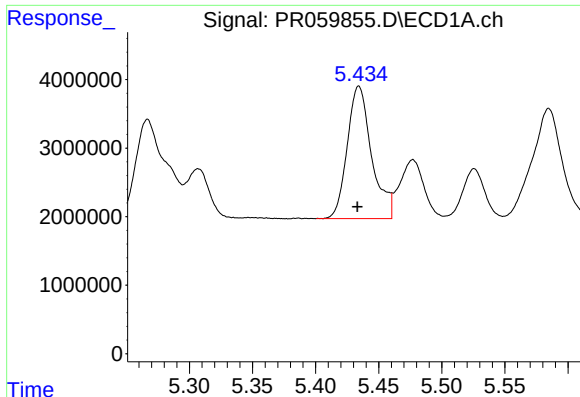
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26207839
Conc: 377.96 ng/ml



#6 AR-1016-4

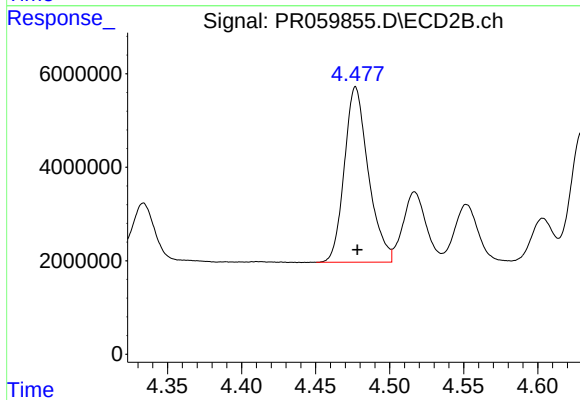
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 32558231
Conc: 379.15 ng/ml



#7 AR-1016-5

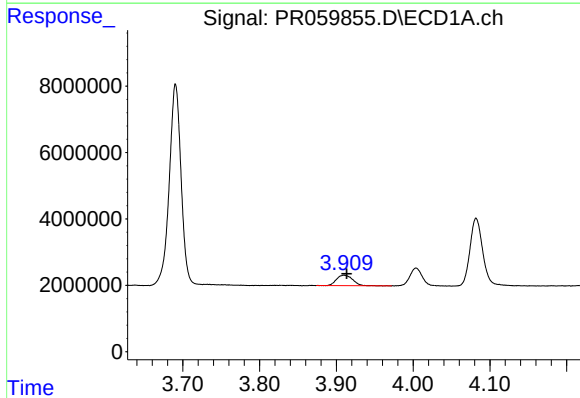
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 25952893
Conc: 384.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



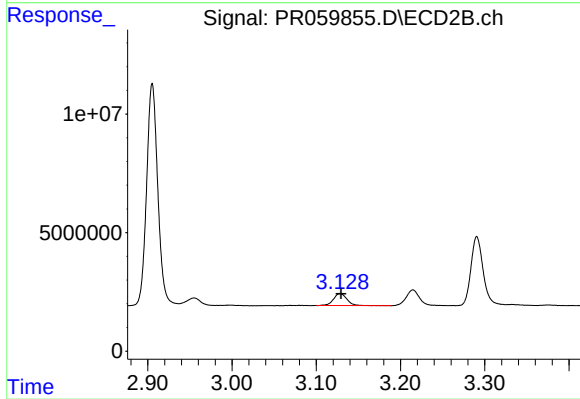
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 42313522
Conc: 378.20 ng/ml



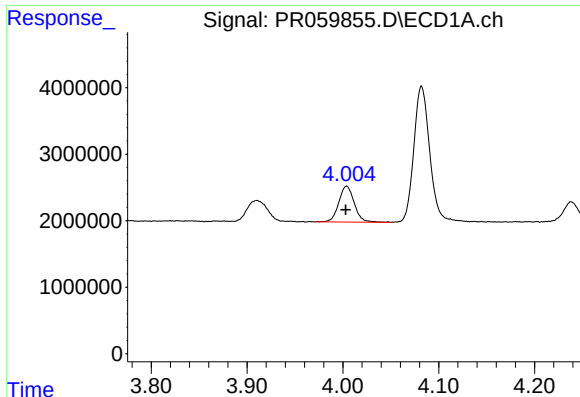
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 4641075
Conc: 115.06 ng/ml



#8 AR-1221-1

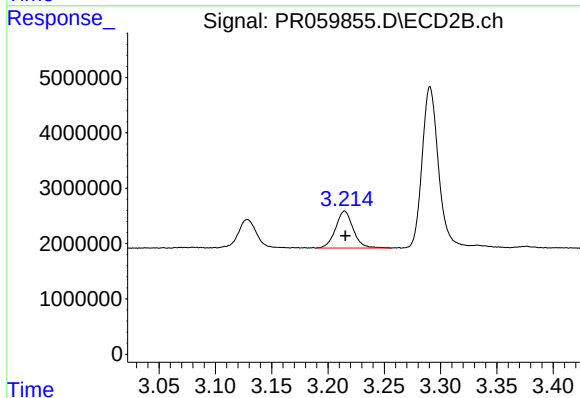
R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 5576482
Conc: 114.32 ng/ml



#9 AR-1221-2

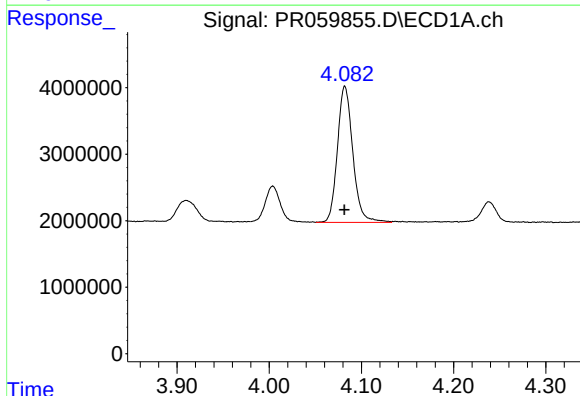
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 6080722
Conc: 213.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



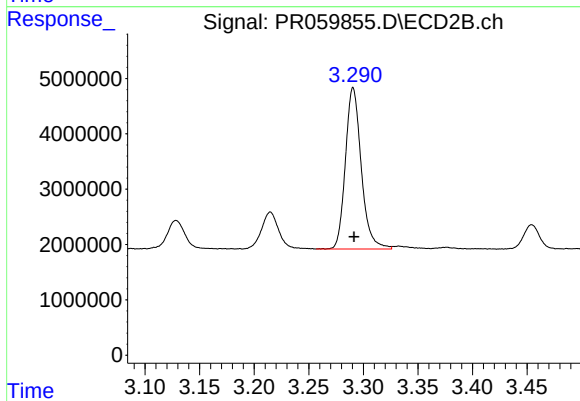
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 7290730
Conc: 211.24 ng/ml



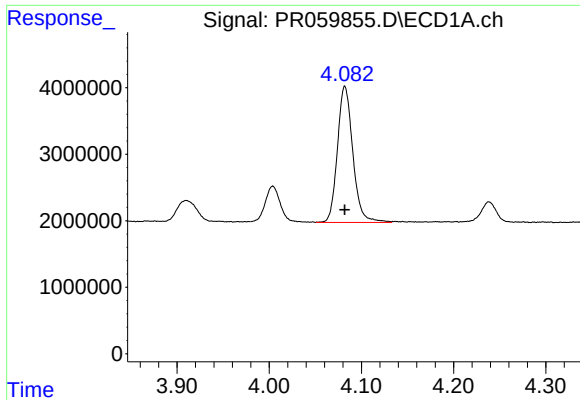
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 23736795
Conc: 268.66 ng/ml



#10 AR-1221-3

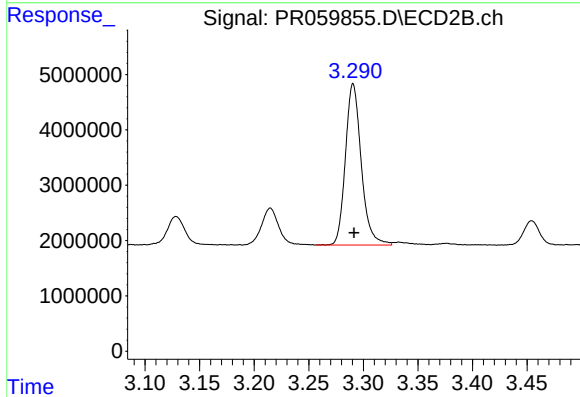
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 29527637
Conc: 254.71 ng/ml



#11 AR-1232-1

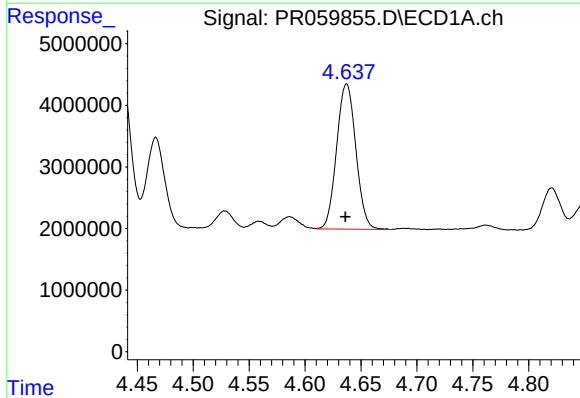
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 23736795
Conc: 316.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



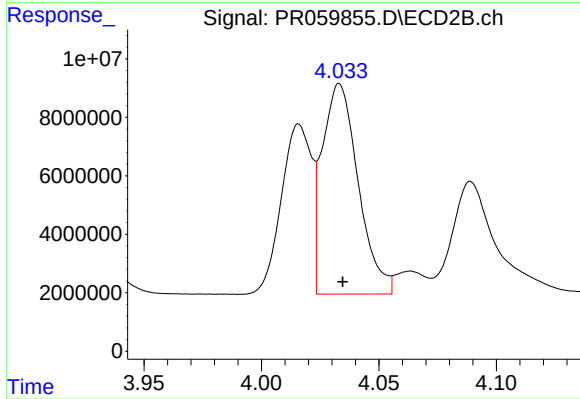
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 29527637
Conc: 306.23 ng/ml



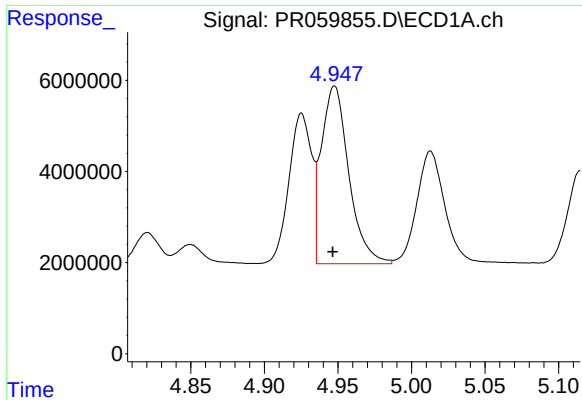
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 28200509
Conc: 838.65 ng/ml



#12 AR-1232-2

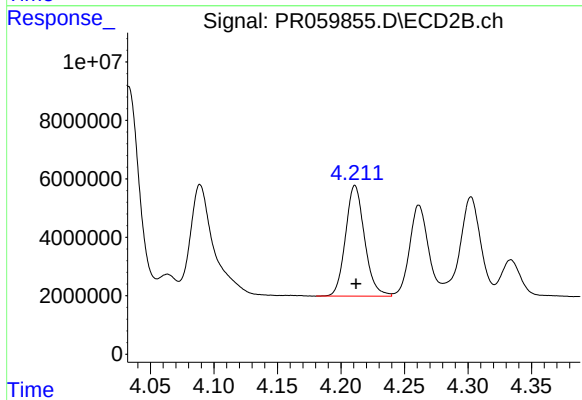
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 76834740
Conc: 862.29 ng/ml



#13 AR-1232-3

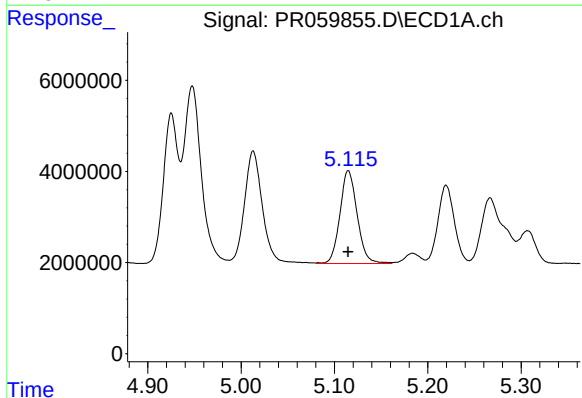
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 50712655
Conc: 822.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



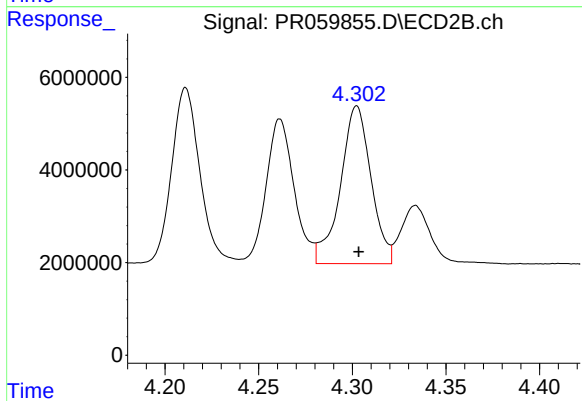
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 39646676
Conc: 886.13 ng/ml



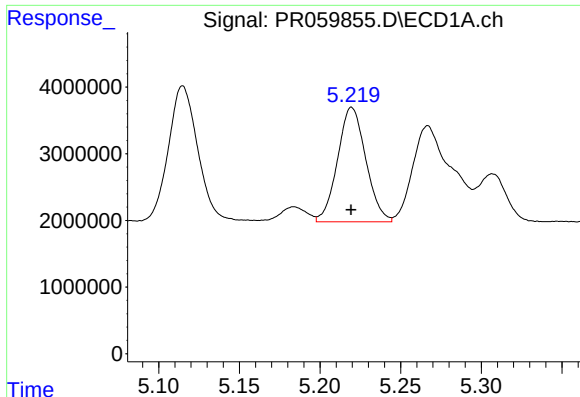
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26207839
Conc: 849.74 ng/ml



#14 AR-1232-4

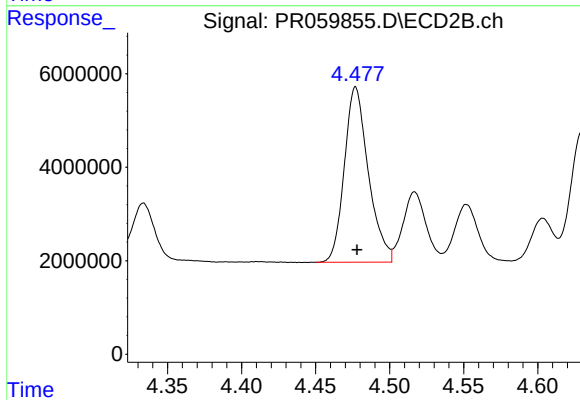
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 38795616
Conc: 938.11 ng/ml



#15 AR-1232-5

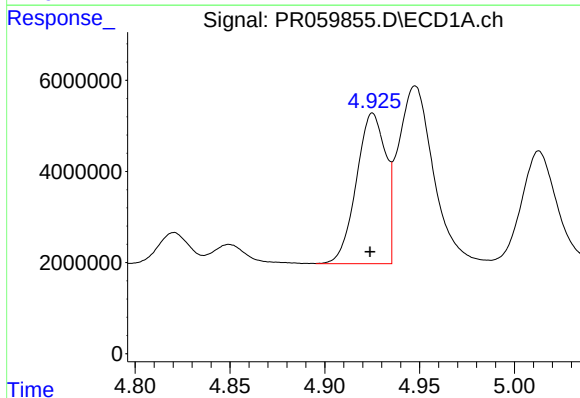
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 20945332
Conc: 899.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



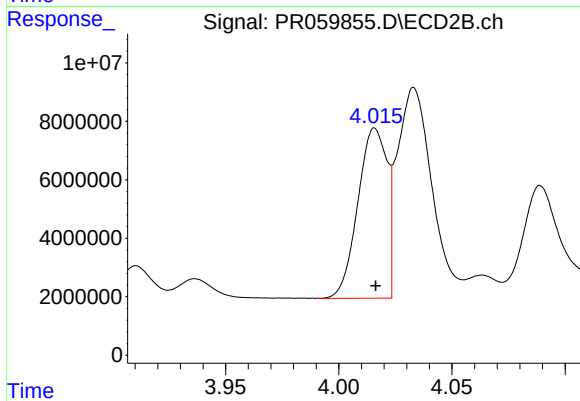
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 42313522
Conc: 910.59 ng/ml



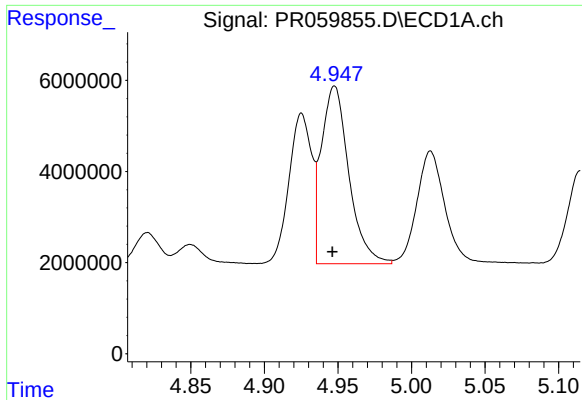
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 35523850
Conc: 452.09 ng/ml



#16 AR-1242-1

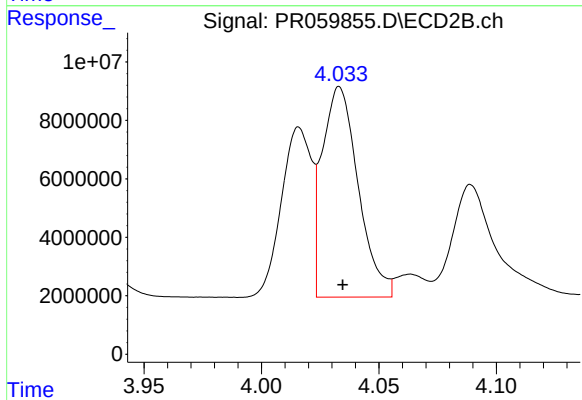
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 52061040
Conc: 456.13 ng/ml



#17 AR-1242-2

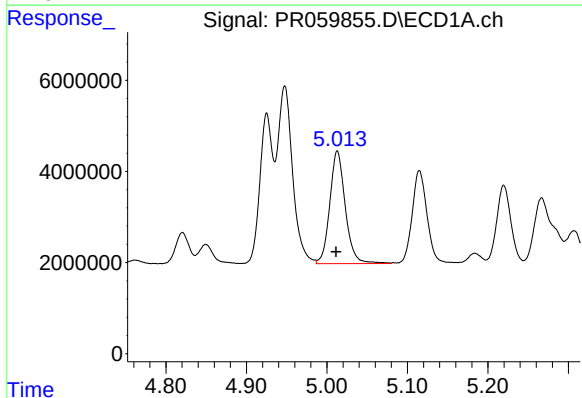
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 50712655
Conc: 452.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



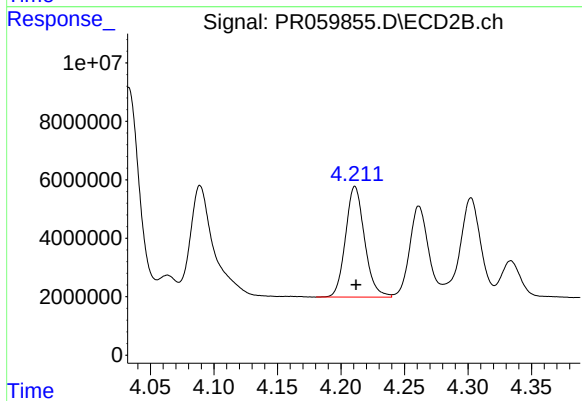
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 76834740
Conc: 459.23 ng/ml



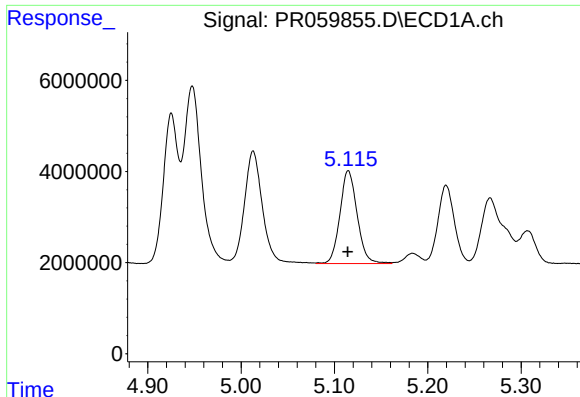
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 33115398
Conc: 455.87 ng/ml



#18 AR-1242-3

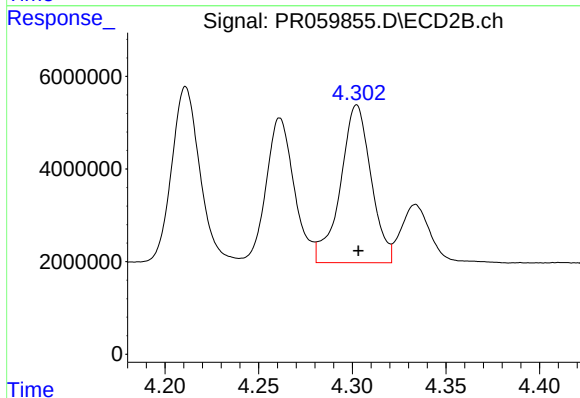
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 39646676
Conc: 458.32 ng/ml



#19 AR-1242-4

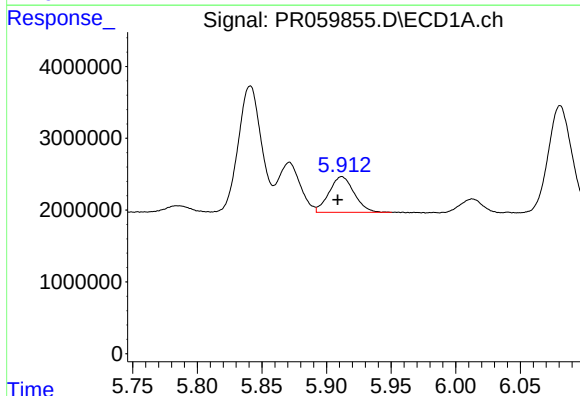
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26207839
Conc: 455.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



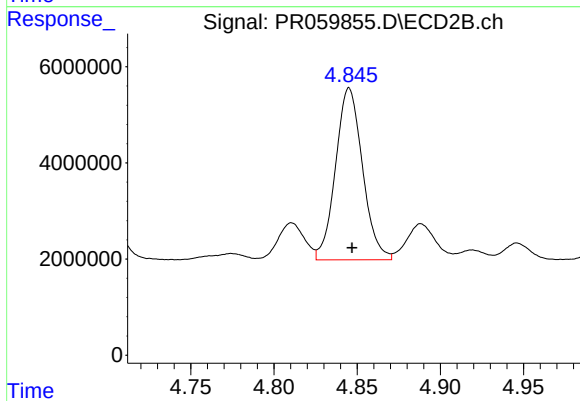
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 38795616
Conc: 452.64 ng/ml



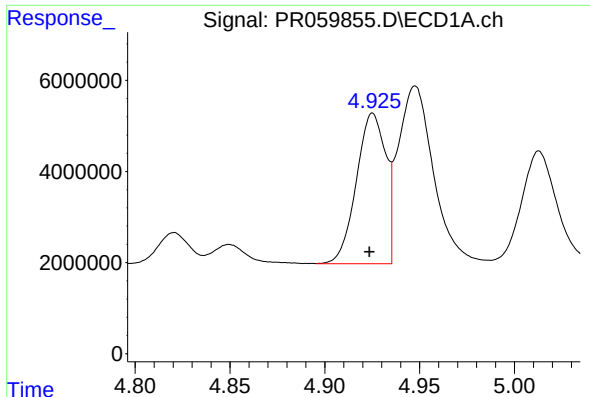
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 6700571
Conc: 124.00 ng/ml



#20 AR-1242-5

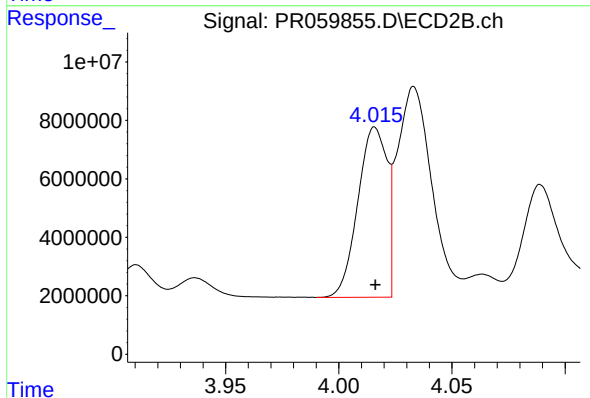
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 40352118
Conc: 390.76 ng/ml



#21 AR-1248-1

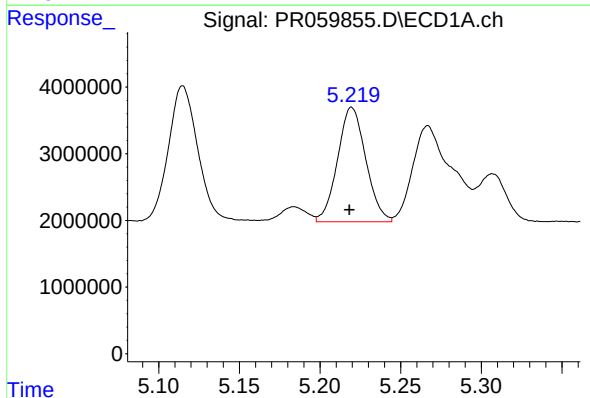
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 35523850
Conc: 586.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



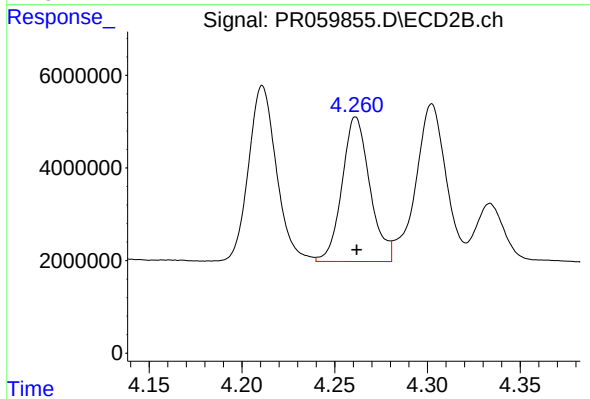
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 52061040
Conc: 598.13 ng/ml



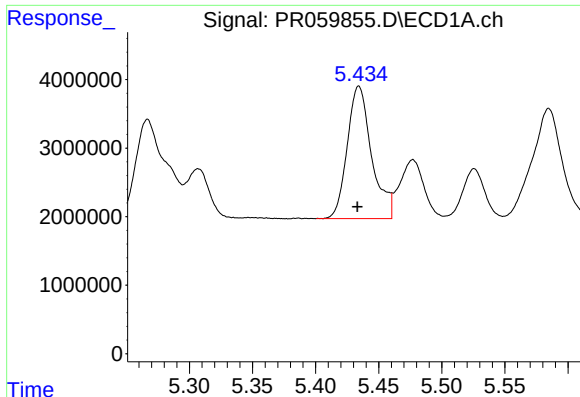
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 20945332
Conc: 257.96 ng/ml



#22 AR-1248-2

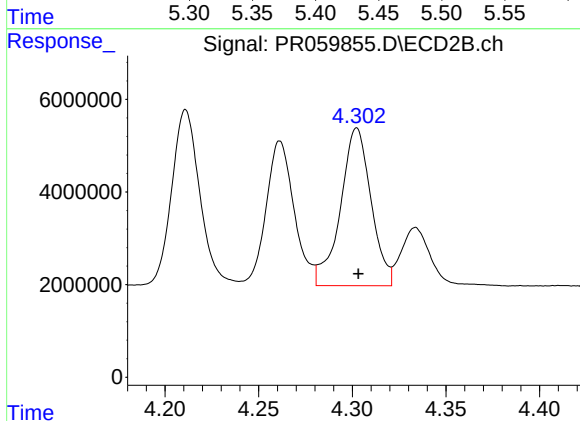
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 32558231
Conc: 252.22 ng/ml



#23 AR-1248-3

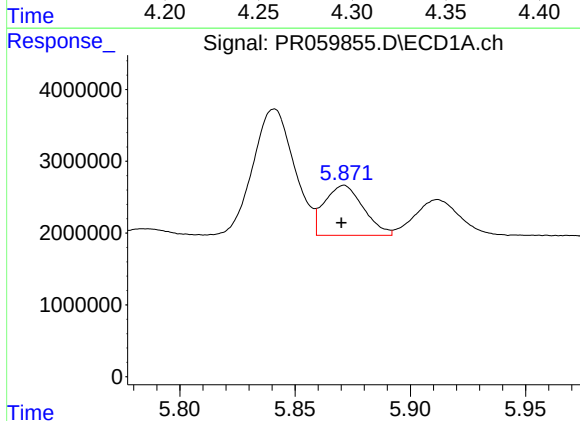
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 25952893
Conc: 276.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



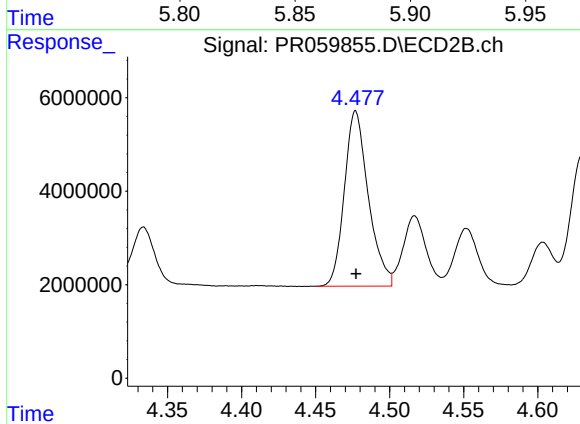
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 38795616
Conc: 298.41 ng/ml



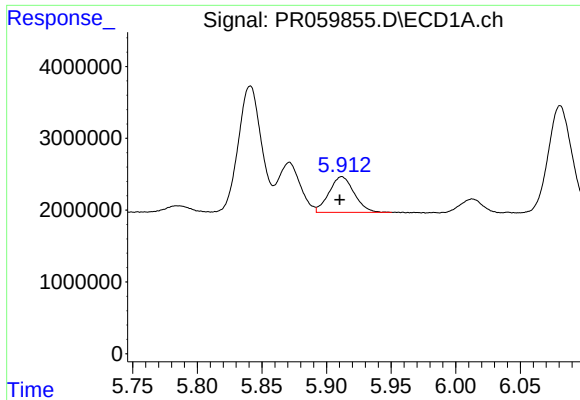
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 8169120
Conc: 85.00 ng/ml



#24 AR-1248-4

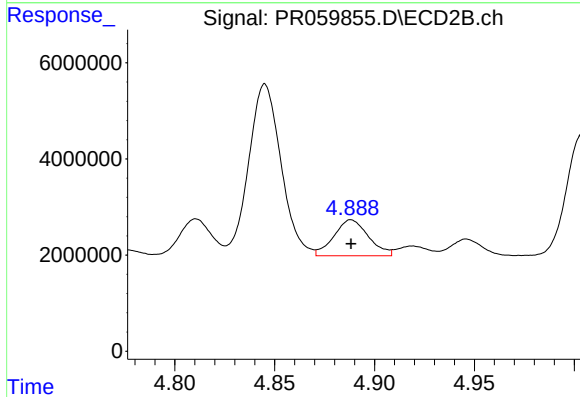
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 42313522
Conc: 268.15 ng/ml



#25 AR-1248-5

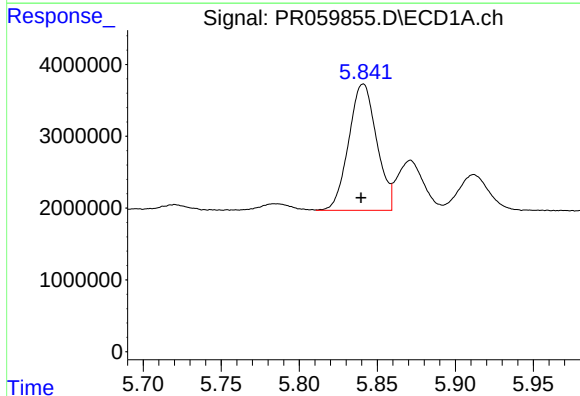
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 6700571
Conc: 72.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



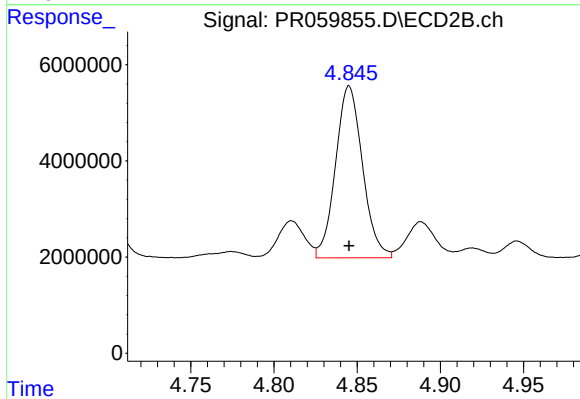
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 9027329
Conc: 63.35 ng/ml



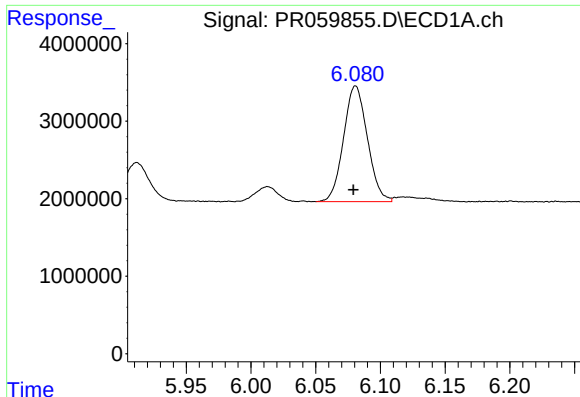
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 21905469
Conc: 218.54 ng/ml



#26 AR-1254-1

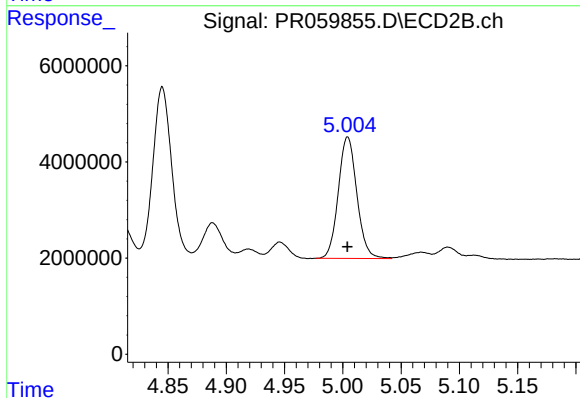
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 40352118
Conc: 173.52 ng/ml



#27 AR-1254-2

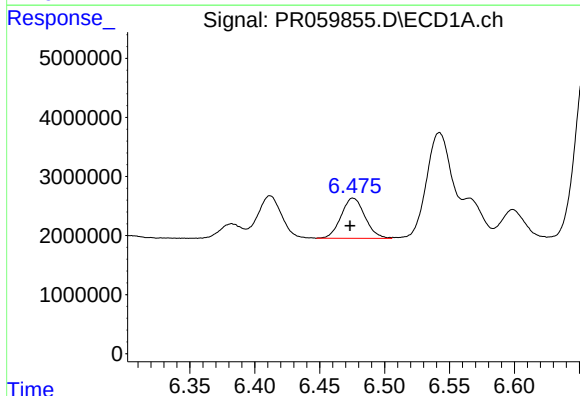
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 19150415
Conc: 126.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



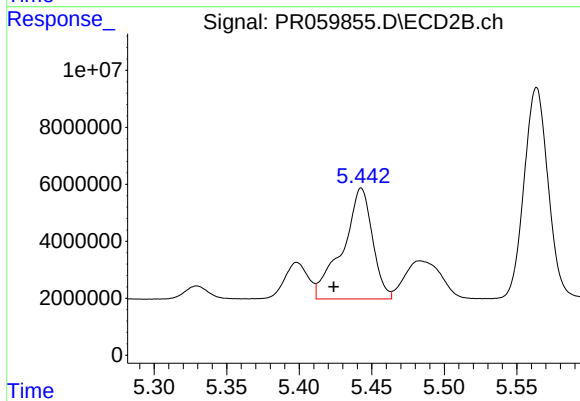
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 28089352
Conc: 139.90 ng/ml



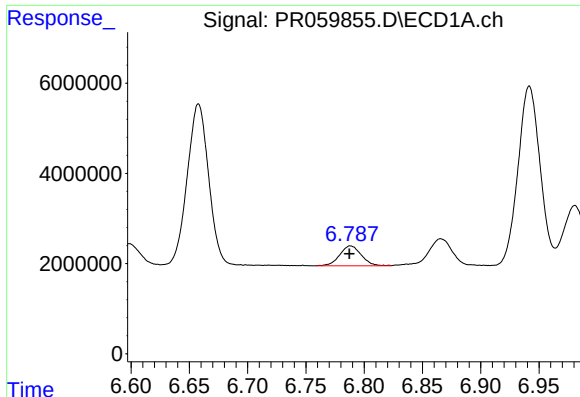
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 8709413
Conc: 56.05 ng/ml



#28 AR-1254-3

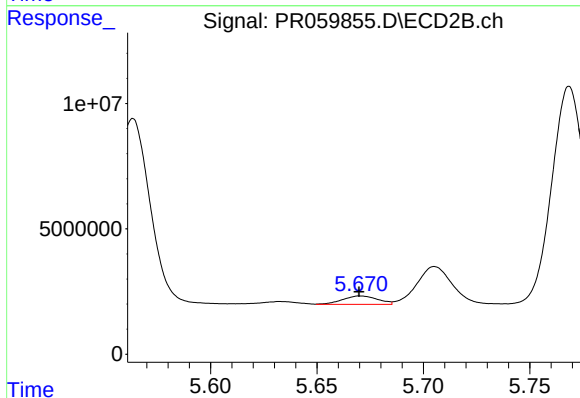
R.T.: 5.443 min
Delta R.T.: 0.019 min
Response: 55575515
Conc: 173.44 ng/ml



#29 AR-1254-4

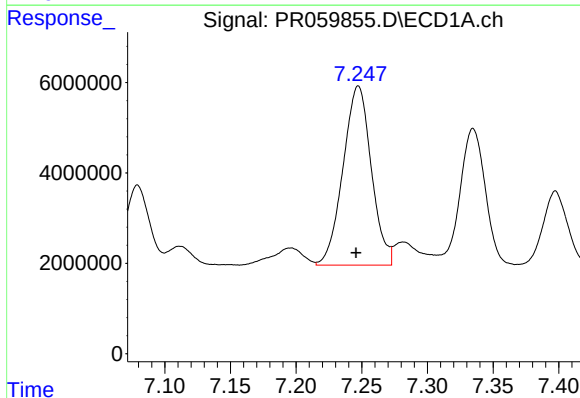
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 5657262
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



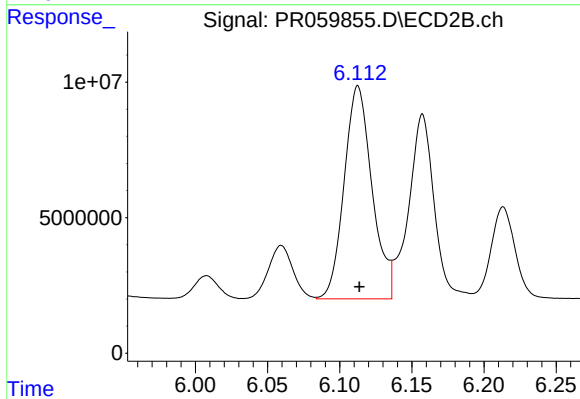
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 3817785
Conc: 21.28 ng/ml



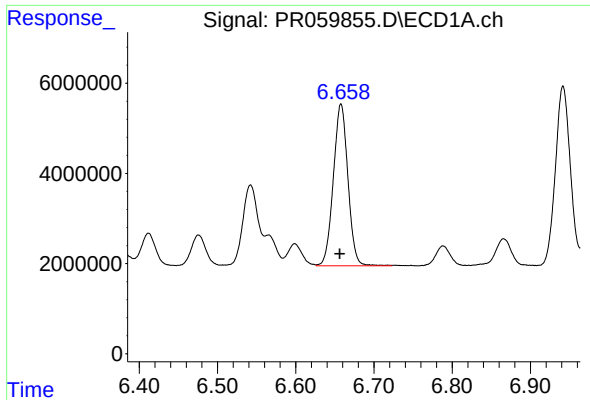
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 59472951
Conc: 484.78 ng/ml



#30 AR-1254-5

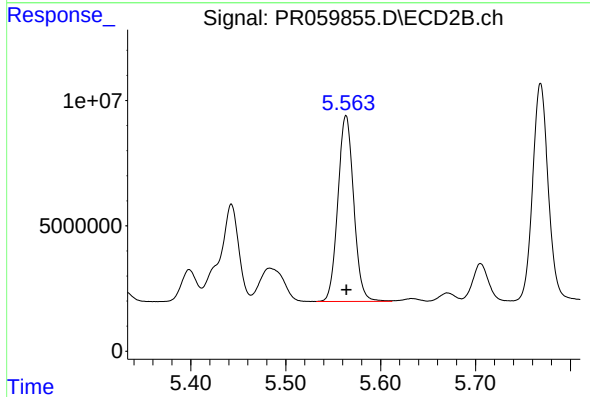
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 105867805
Conc: 382.85 ng/ml



#31 AR-1260-1

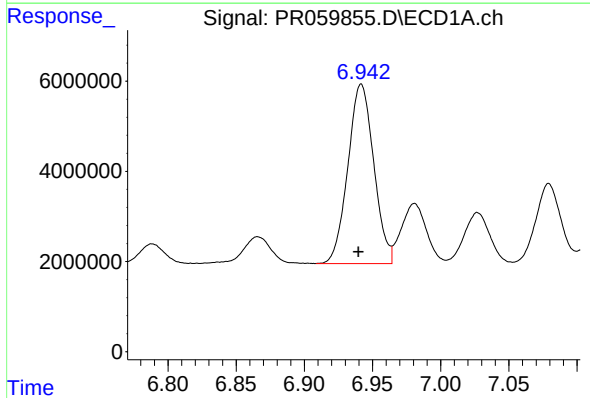
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 46382107
Conc: 377.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



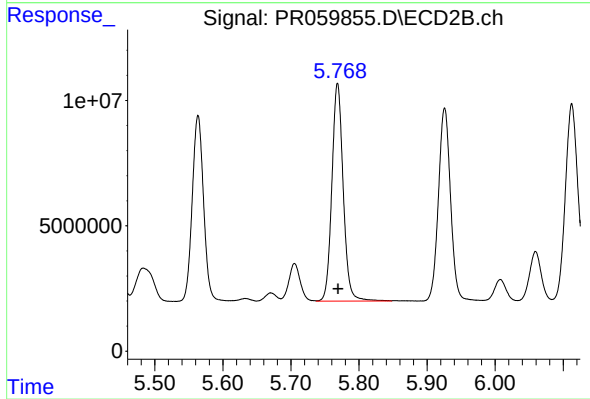
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 85974837
Conc: 375.93 ng/ml



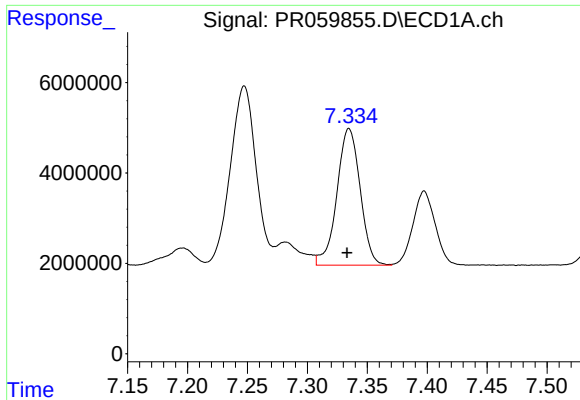
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 52578921
Conc: 374.25 ng/ml



#32 AR-1260-2

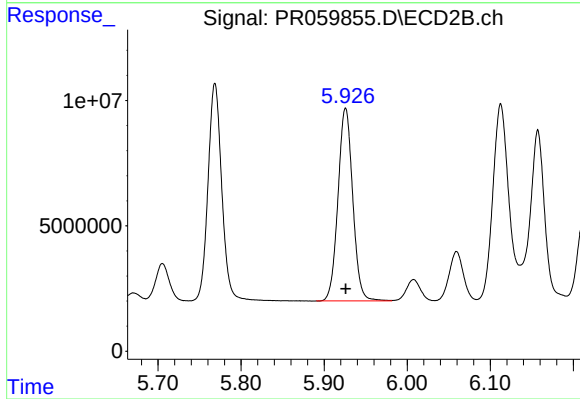
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 100487914
Conc: 373.57 ng/ml



#33 AR-1260-3

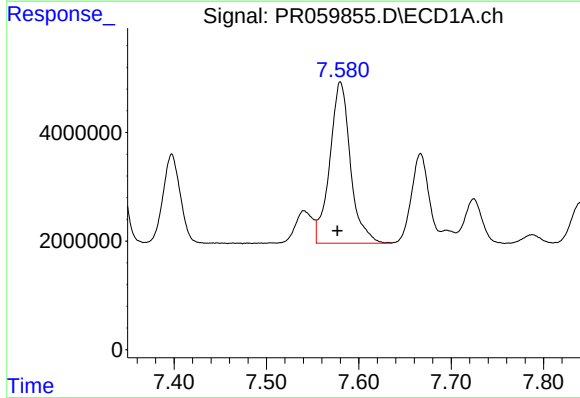
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 40797476
Conc: 376.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



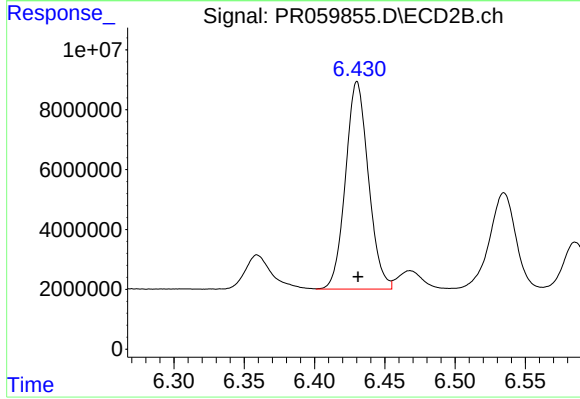
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 94935043
Conc: 374.78 ng/ml



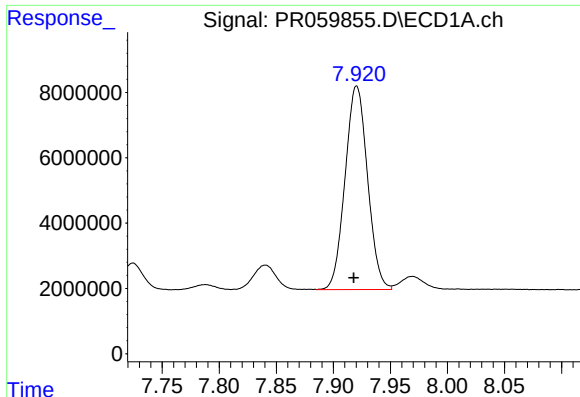
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 46210604
Conc: 374.61 ng/ml



#34 AR-1260-4

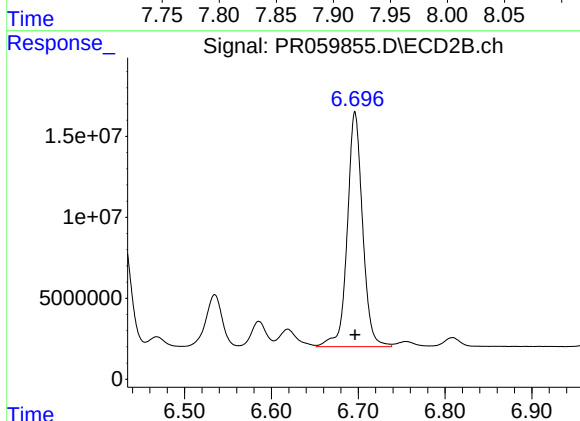
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 78789362
Conc: 374.60 ng/ml



#35 AR-1260-5

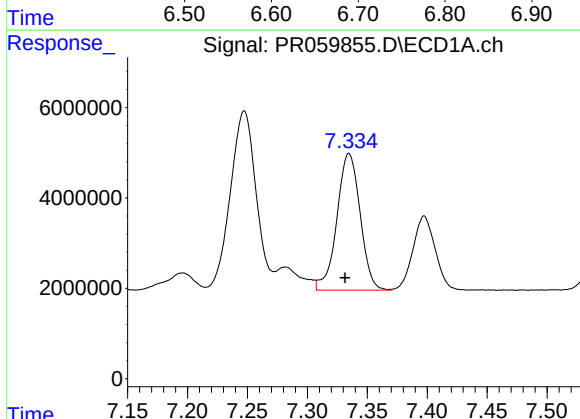
R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 85443630
Conc: 371.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



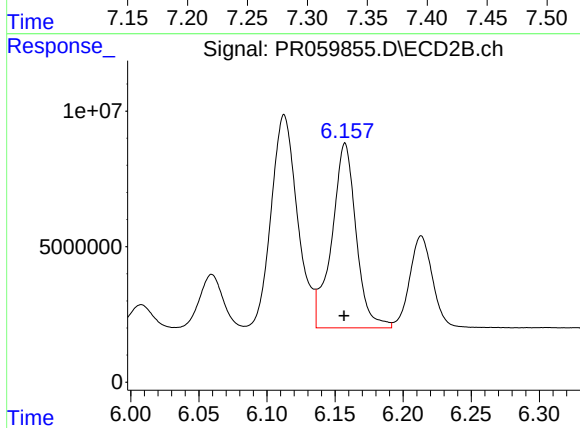
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 177863926
Conc: 374.21 ng/ml



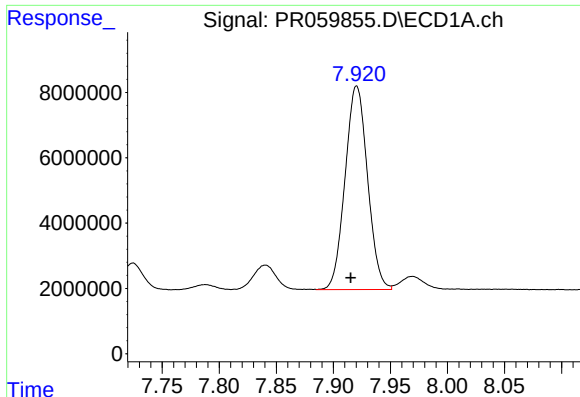
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 40797476
Conc: 265.64 ng/ml



#36 AR-1262-1

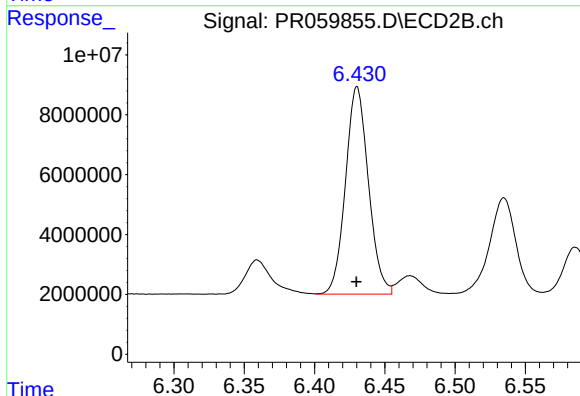
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 84682445
Conc: 277.09 ng/ml



#37 AR-1262-2

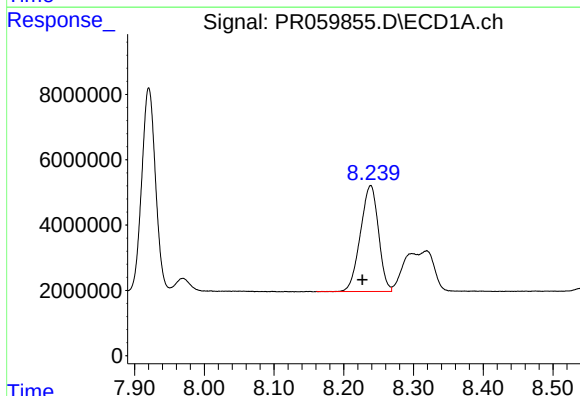
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 85443630
Conc: 329.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



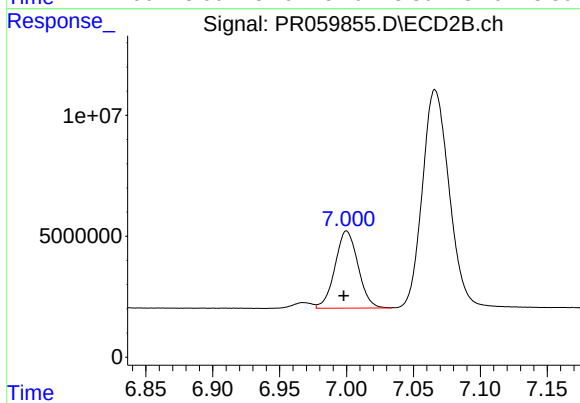
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 78789362
Conc: 289.81 ng/ml



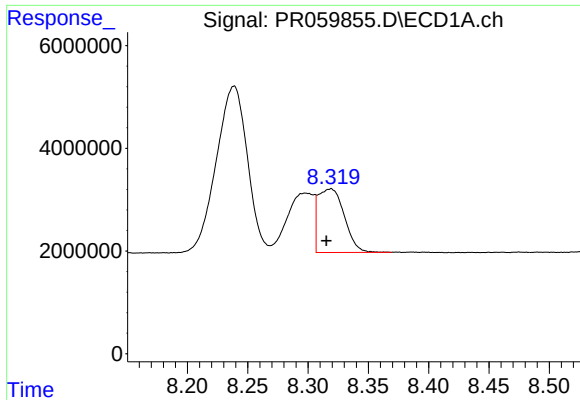
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 58326528
Conc: 310.52 ng/ml



#38 AR-1262-3

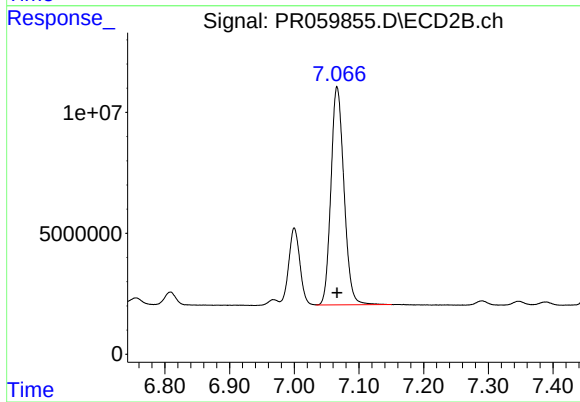
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 38298639
Conc: 186.75 ng/ml



#39 AR-1262-4

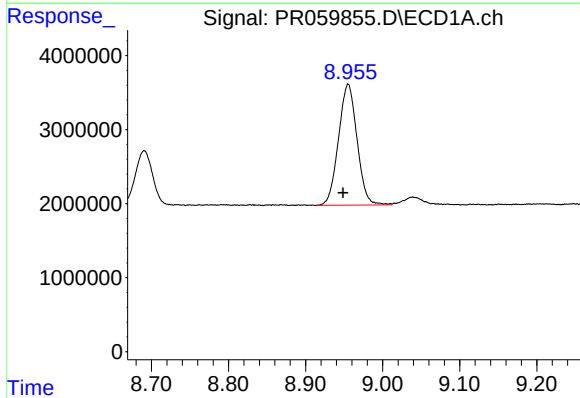
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 18726802
Conc: 129.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



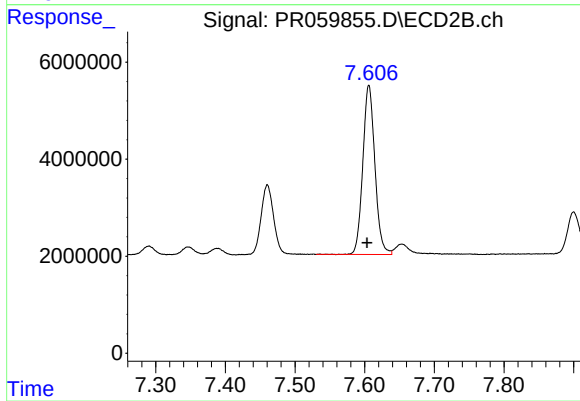
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 126397053
Conc: 329.78 ng/ml



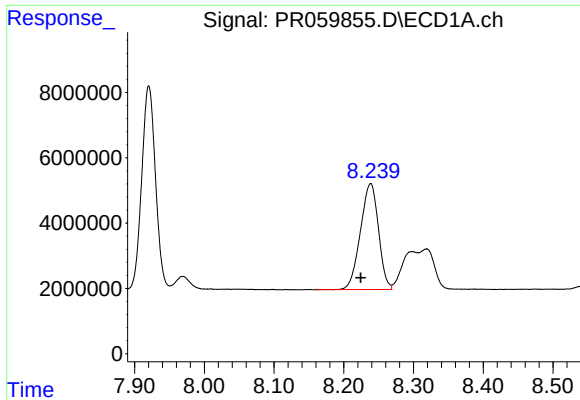
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.007 min
Response: 27308522
Conc: 259.55 ng/ml



#40 AR-1262-5

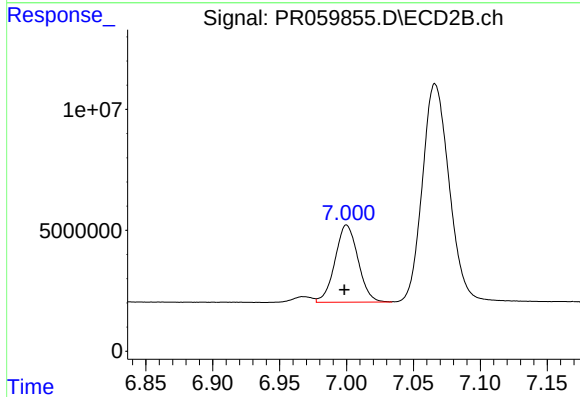
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 42040823
Conc: 248.43 ng/ml



#41 AR-1268-1

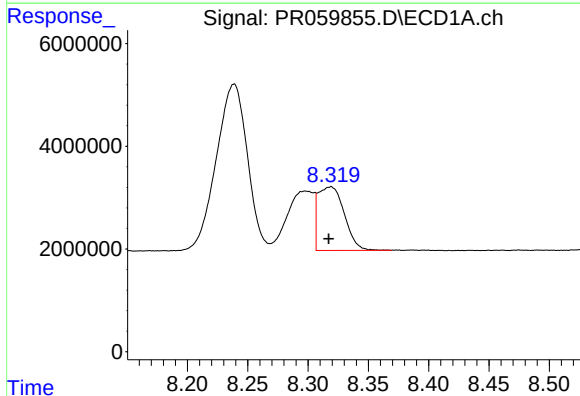
R.T.: 8.239 min
Delta R.T.: 0.014 min
Response: 58326528
Conc: 131.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



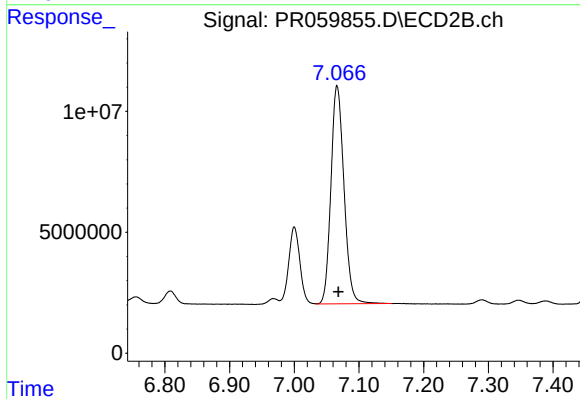
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 38298639
Conc: 43.59 ng/ml



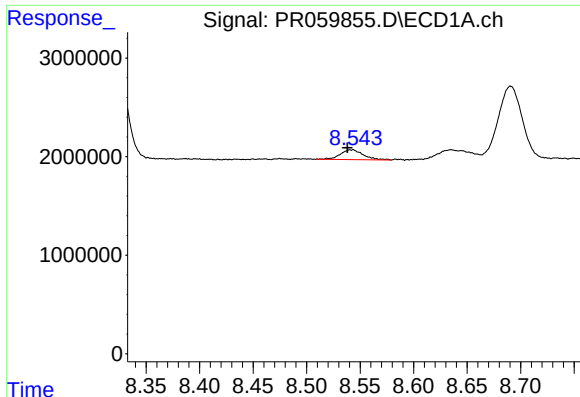
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 18726802
Conc: 46.83 ng/ml



#42 AR-1268-2

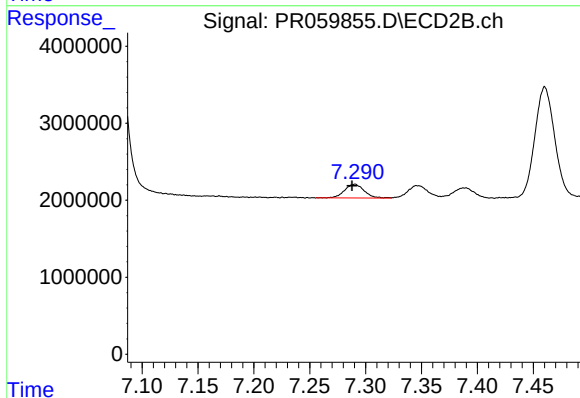
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 126397053
Conc: 160.25 ng/ml



#43 AR-1268-3

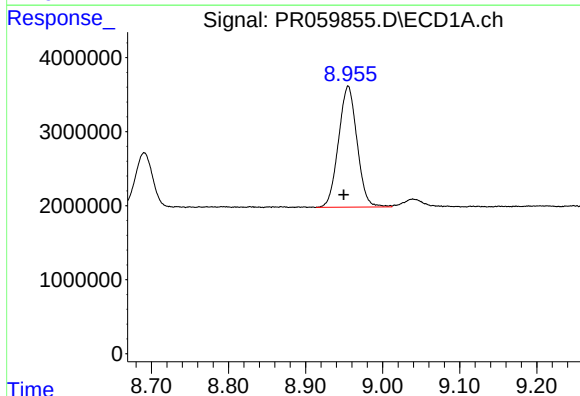
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 1496970
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



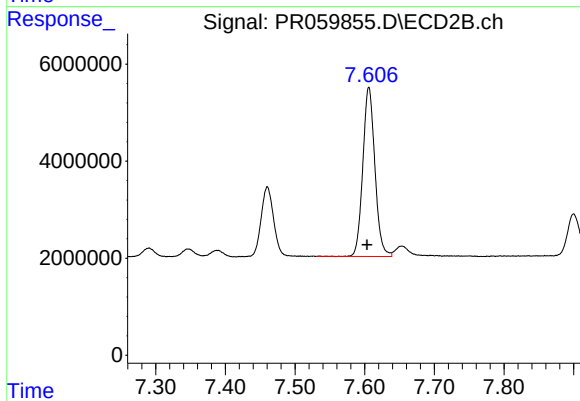
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 2181723
Conc: 3.14 ng/ml



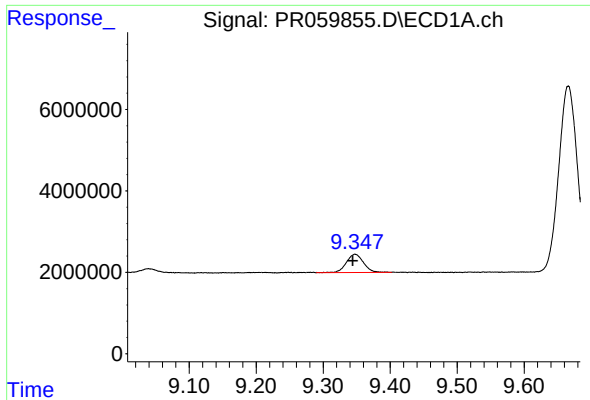
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 27308522
Conc: 173.16 ng/ml



#44 AR-1268-4

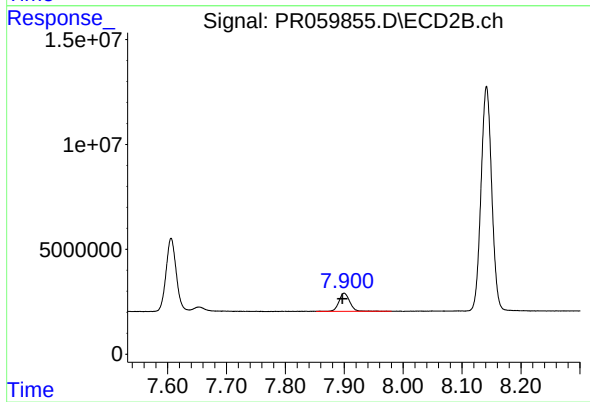
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 42040823
Conc: 158.63 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 8047736
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 11316918
Conc: 5.40 ng/ml