

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:24
 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: Jul 08 23:55:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.910	89724377	41597500	22.106	21.251
2)	SA Decachlor...	9.530	8.135	61028176	58177261	42.430	38.696
Target Compounds							
3)	L1 AR-1016-1	4.859	4.021	29538937	15929305	273.474	258.264
4)	L1 AR-1016-2	4.881	4.039	34625925	16034519	226.236	184.524
5)	L1 AR-1016-3	4.944	4.217	17370094	10584240	184.156	228.076
6)	L1 AR-1016-4	5.046	4.267	17979743	21330694	243.426	563.280 #
7)	L1 AR-1016-5	5.362	4.482	38914960	26550023	562.402	555.014
8)	L2 AR-1221-1	3.852	3.133	823368	217251	17.146	9.541 #
9)	L2 AR-1221-2	3.949	3.213	1845156	790707	53.713	48.296
10)	L2 AR-1221-3	4.026	3.296	3256184	1412011	30.442	25.783
11)	L3 AR-1232-1	4.026	3.296	3256184	1412011	36.247	31.399
12)	L3 AR-1232-2	4.574	4.039	14233982	16034519	334.643	396.661
13)	L3 AR-1232-3	4.881	4.217	34625925	10584240	481.270	504.226
14)	L3 AR-1232-4	5.046	4.308	17979743	21834887	510.721	1168.103 #
15)	L3 AR-1232-5	5.151	4.482	34763631	26550023	1372.229	1263.905
16)	L4 AR-1242-1	4.859	4.021	29538937	15929305	316.979	297.477
17)	L4 AR-1242-2	4.881	4.039	34625925	16034519	262.261	212.322
18)	L4 AR-1242-3	4.944	4.217	17370094	10584240	211.127	262.059
19)	L4 AR-1242-4	5.046	4.308	17979743	21834887	277.484	563.131 #
20)	L4 AR-1242-5	5.834	4.850	37305354	36845494	649.107	740.256
21)	L5 AR-1248-1	4.859	4.021	29538937	15929305	422.205	408.199
22)	L5 AR-1248-2	5.151	4.267	34763631	21330694	401.402	389.675
23)	L5 AR-1248-3	5.362	4.308	38914960	21834887	399.059	391.884
24)	L5 AR-1248-4	5.794	4.482	37559525	26550023	397.458	390.072
25)	L5 AR-1248-5	5.834	4.892	37305354	26195052	396.752	389.242
26)	L6 AR-1254-1	5.764	4.850	30416043	36845494	312.750	352.379
27)	L6 AR-1254-2	6.001	5.008	35363060	10978900	256.708	120.579 #
28)	L6 AR-1254-3	6.394	5.427	18794735	16675882	138.752	113.496
29)	L6 AR-1254-4	6.705	5.671	12843938	11083031	131.938	121.846
30)	L6 AR-1254-5	7.160	6.114	3270605	3253837	32.201	24.744
31)	L7 AR-1260-1	6.574	5.574	2501794	8060899	29.154	96.606 #
32)	L7 AR-1260-2	6.856	5.770	1636069	1059414	16.769	10.668 #
33)	L7 AR-1260-3	7.222	5.924	467877	1776464	6.412	18.803 #
34)	L7 AR-1260-4	7.469	6.429	1640342	295657	19.236	3.673 #
35)	L7 AR-1260-5	7.827	6.695	688833	565840	4.358	2.976 #
36)	L8 AR-1262-1	7.222	6.184	467877	359149	3.878	2.618 #
37)	L8 AR-1262-2	7.827	6.695	688833	565840	3.385	2.277 #
38)	L8 AR-1262-3	8.140	6.998	649166	330189	4.567	3.374 #
39)	L8 AR-1262-4	8.204	7.061	508116	540456	4.611	2.936 #
40)	L8 AR-1262-5	8.840	7.604	324487	204136	4.239	2.363 #
41)	L9 AR-1268-1	8.140	6.998	649166	330189	2.333	1.005 #

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 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:55:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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	8.204	7.061	508116	540456	1.996	1.801
43) L9	AR-1268-3	8.434	7.285	322486	298419	1.516	1.185
44) L9	AR-1268-4	8.840	7.604	324487	204136	3.270	1.834 #
45) L9	AR-1268-5	9.221	7.895	674308	447313	1.000	0.563 #

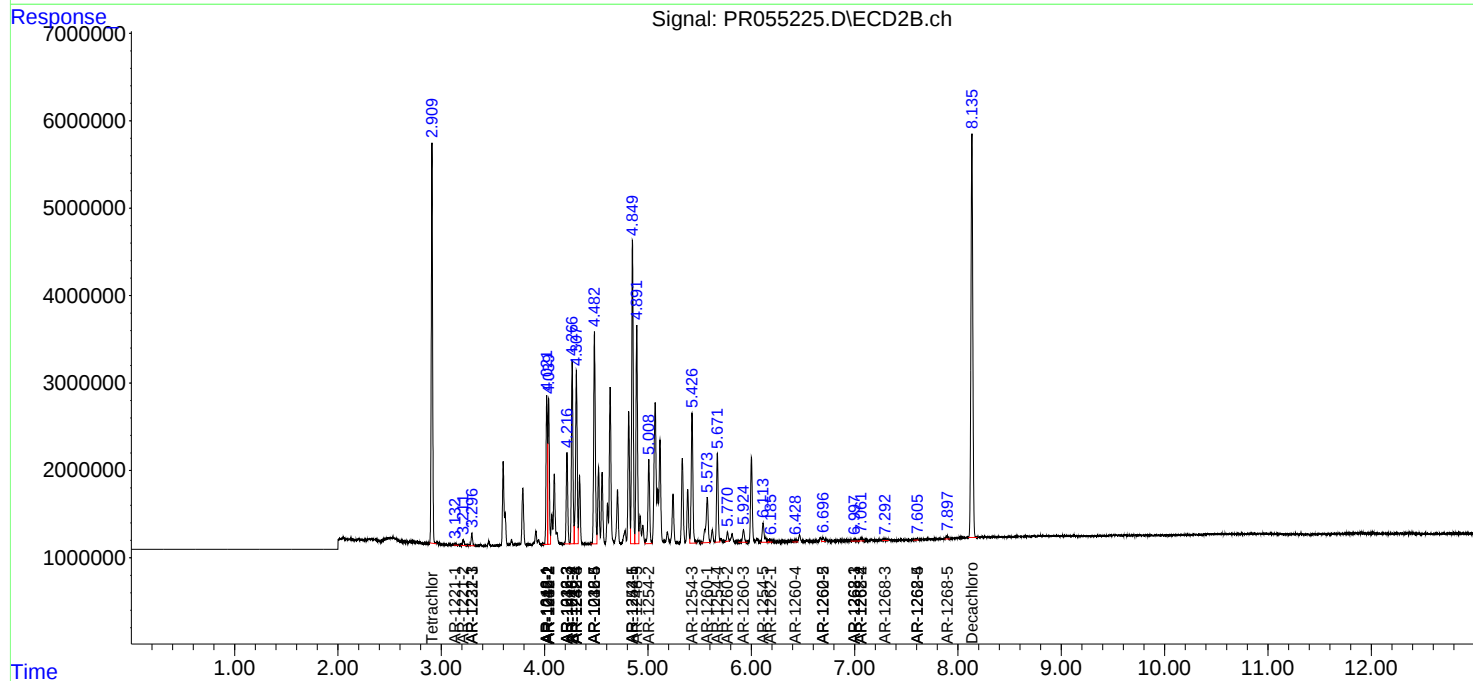
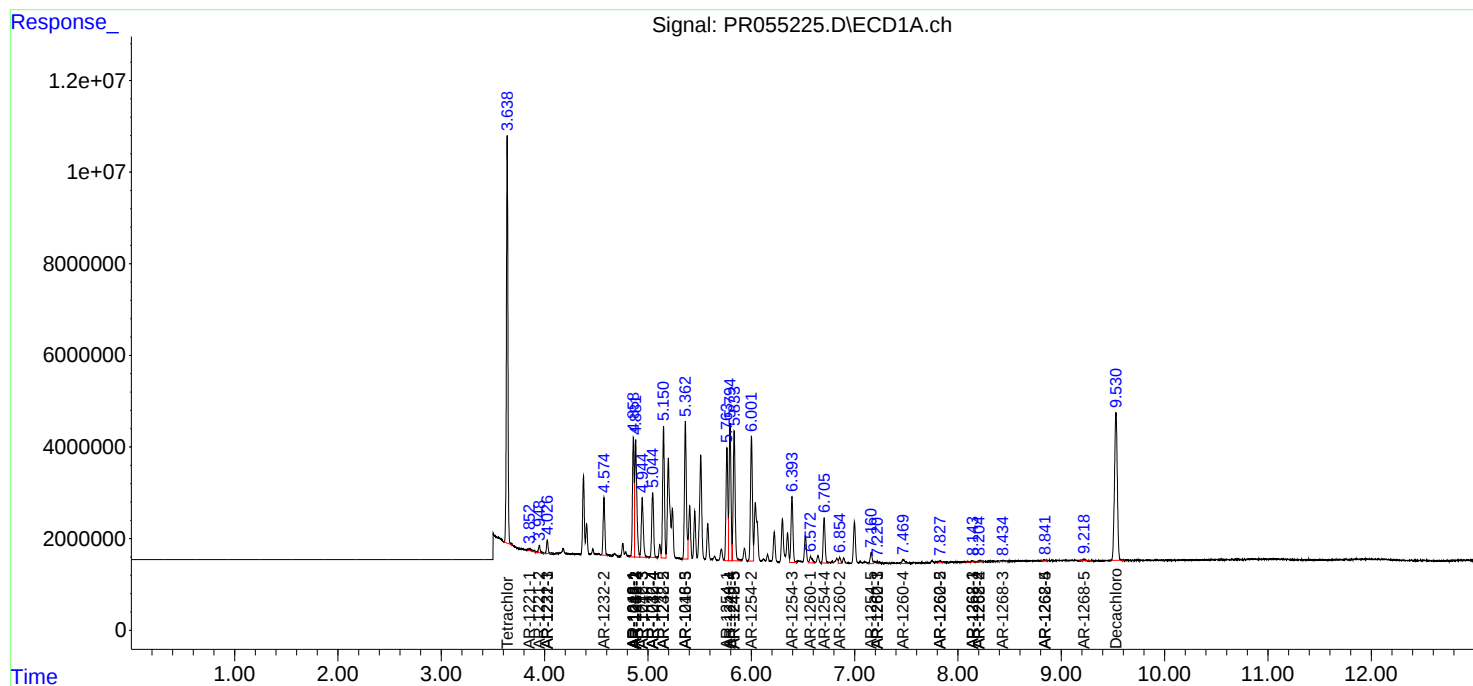
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

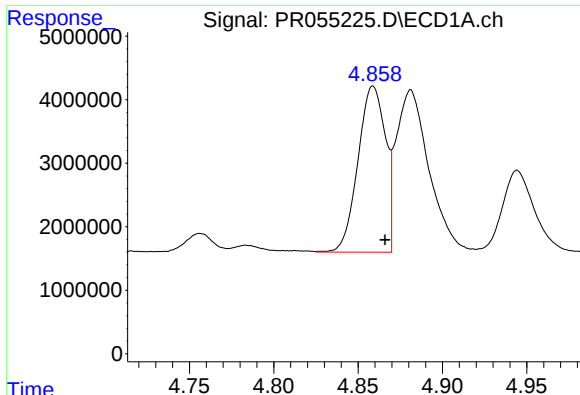
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 17:24
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:55:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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

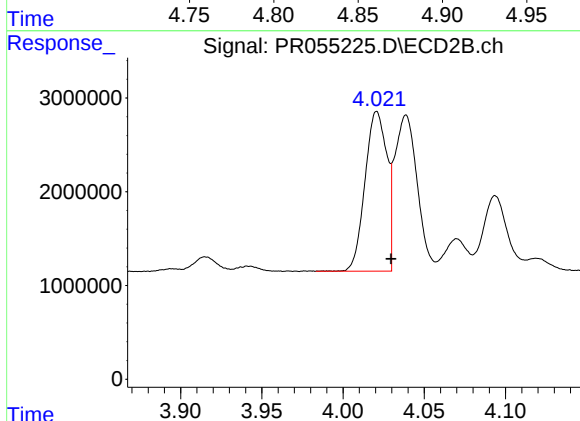




#3 AR-1016-1

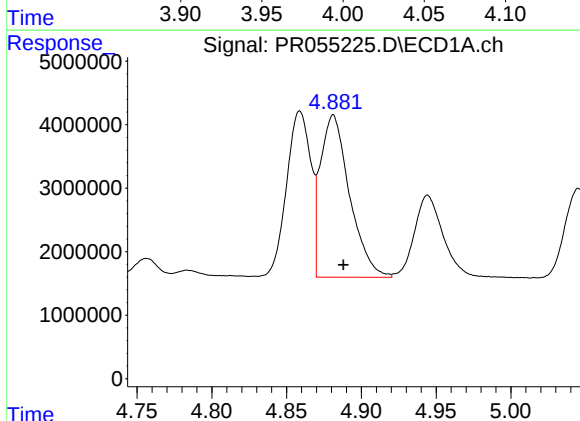
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 29538937
Conc: 273.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



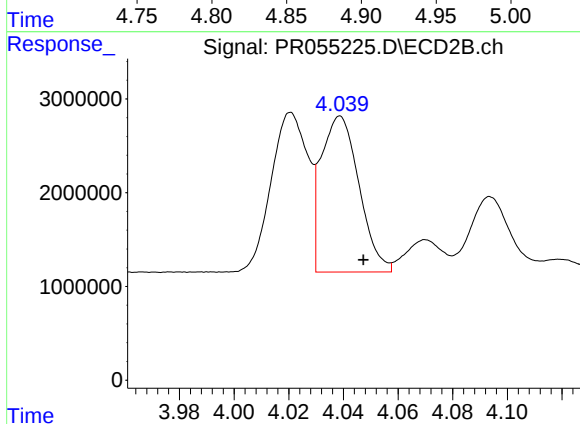
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 15929305
Conc: 258.26 ng/ml



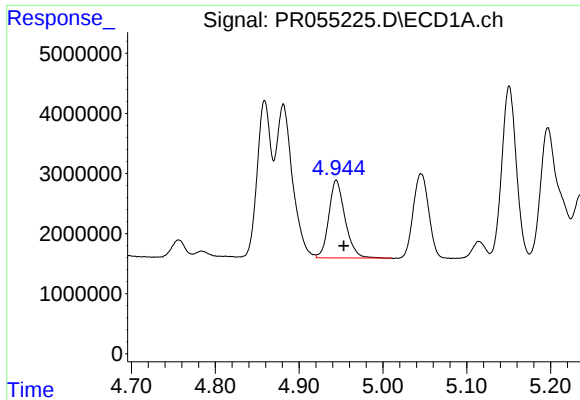
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 34625925
Conc: 226.24 ng/ml



#4 AR-1016-2

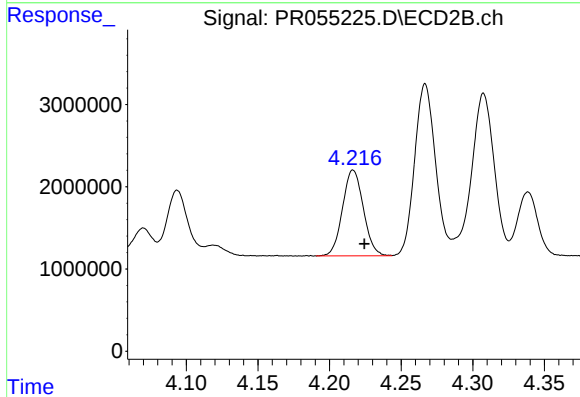
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 16034519
Conc: 184.52 ng/ml



#5 AR-1016-3

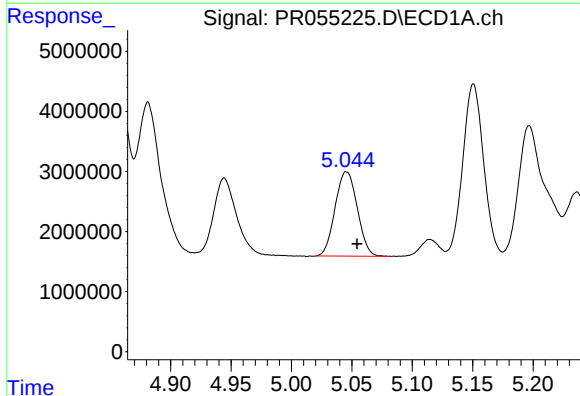
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 17370094
Conc: 184.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



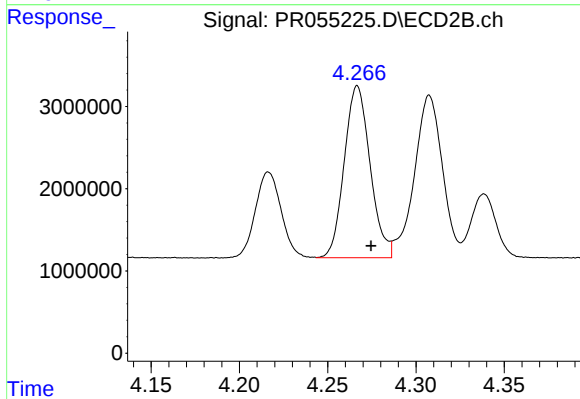
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 10584240
Conc: 228.08 ng/ml



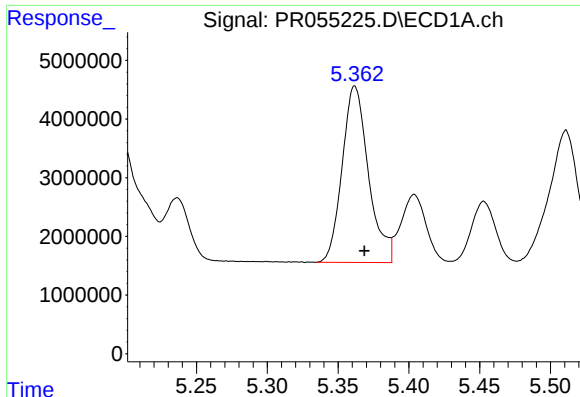
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 17979743
Conc: 243.43 ng/ml



#6 AR-1016-4

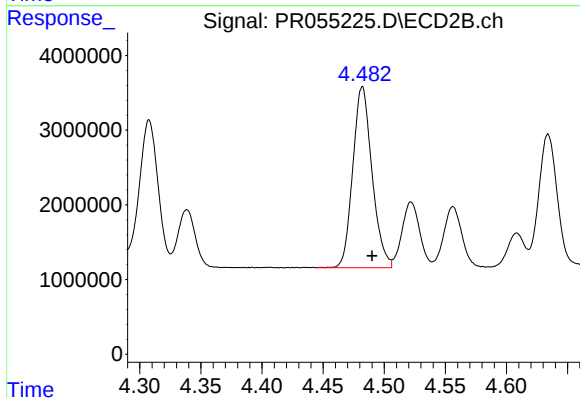
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 21330694
Conc: 563.28 ng/ml



#7 AR-1016-5

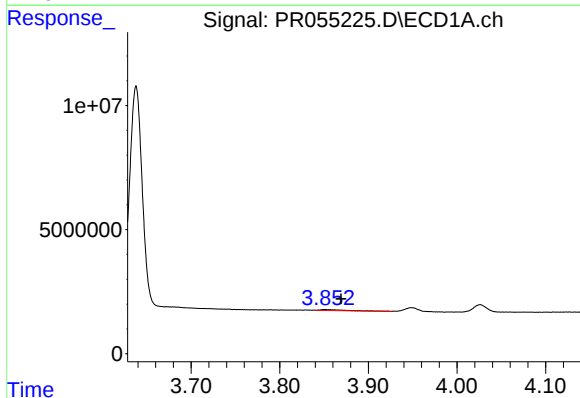
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 38914960
Conc: 562.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



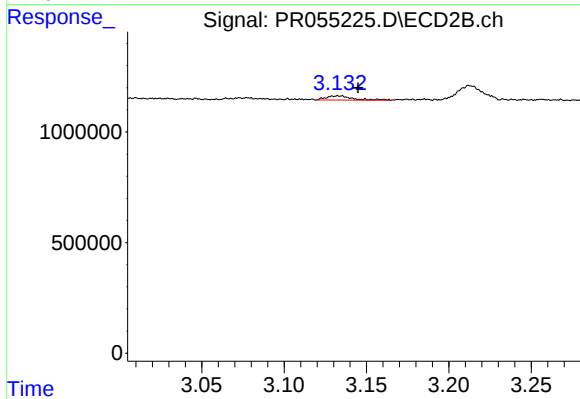
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 26550023
Conc: 555.01 ng/ml



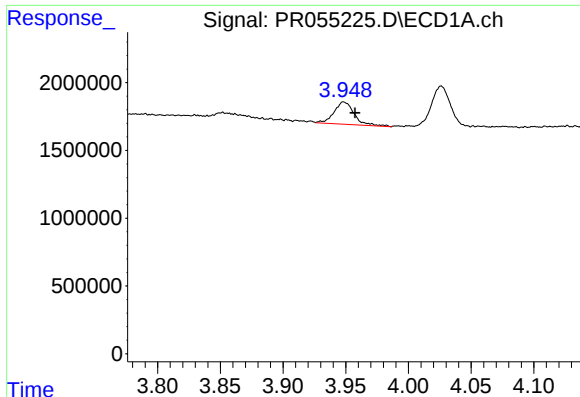
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.017 min
Response: 823368
Conc: 17.15 ng/ml



#8 AR-1221-1

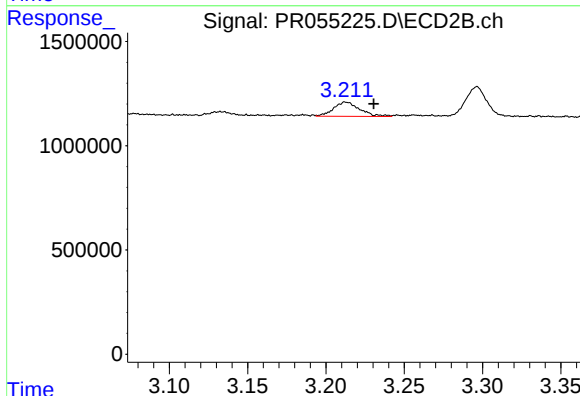
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 217251
Conc: 9.54 ng/ml



#9 AR-1221-2

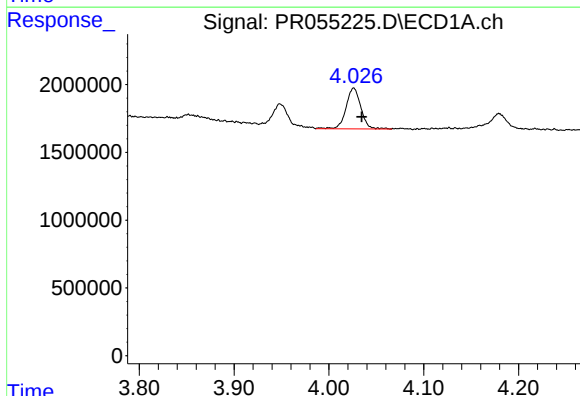
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 1845156
Conc: 53.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



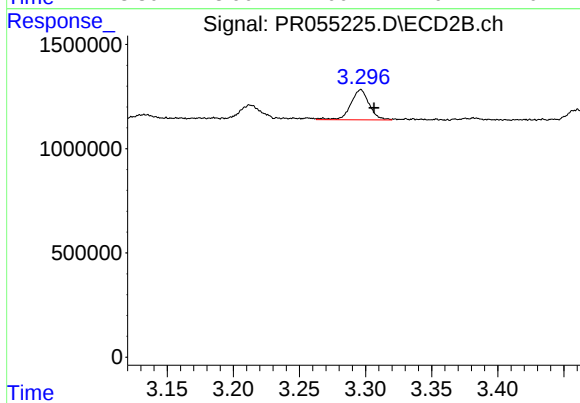
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.018 min
Response: 790707
Conc: 48.30 ng/ml



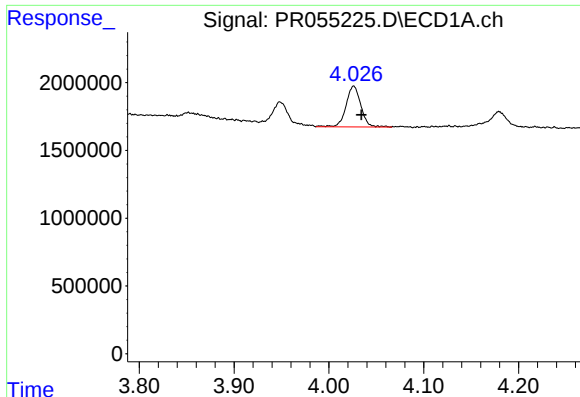
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 3256184
Conc: 30.44 ng/ml



#10 AR-1221-3

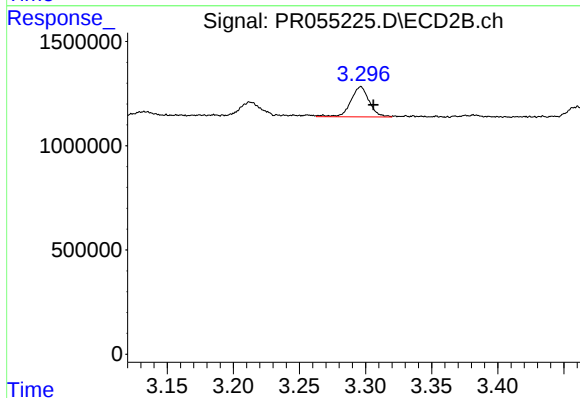
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 1412011
Conc: 25.78 ng/ml



#11 AR-1232-1

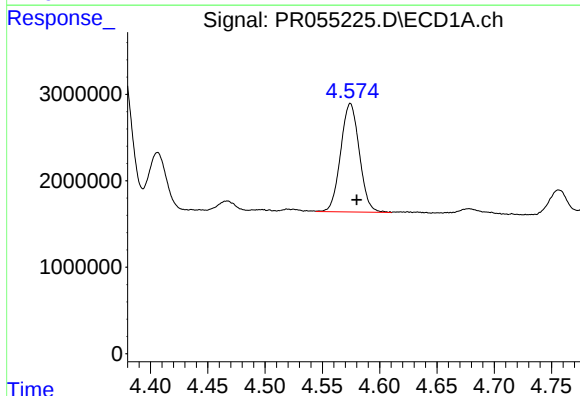
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 3256184
Conc: 36.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



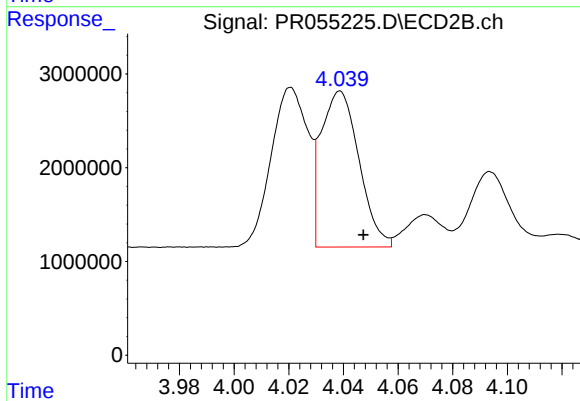
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.009 min
Response: 1412011
Conc: 31.40 ng/ml



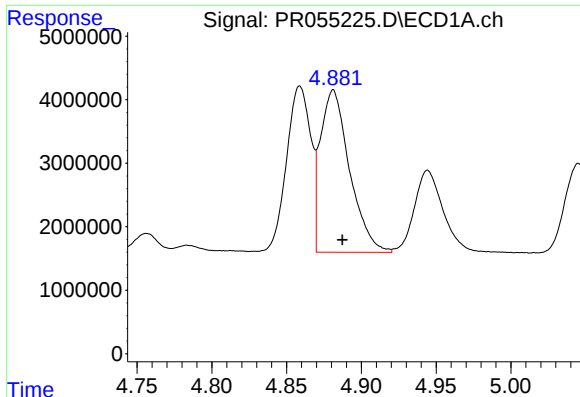
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 14233982
Conc: 334.64 ng/ml



#12 AR-1232-2

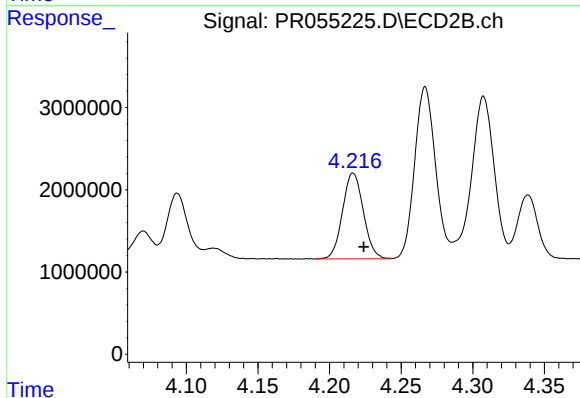
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 16034519
Conc: 396.66 ng/ml



#13 AR-1232-3

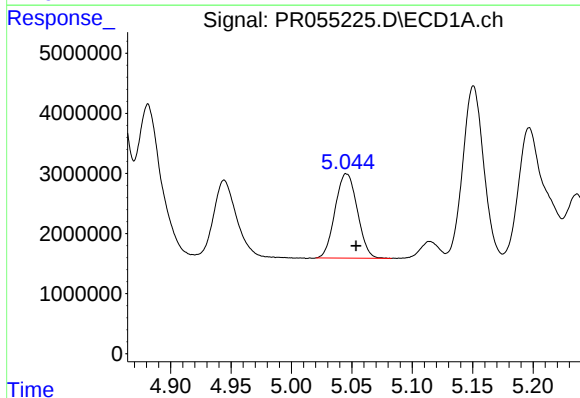
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 34625925
Conc: 481.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



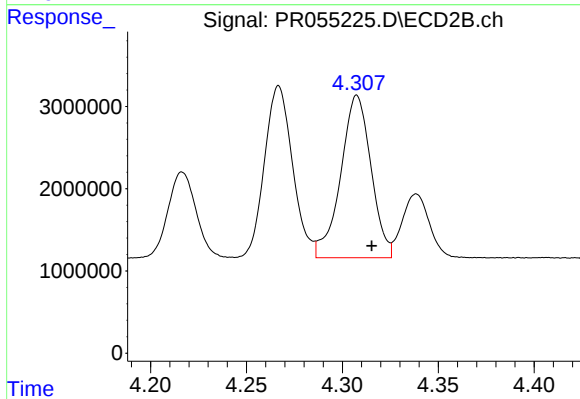
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 10584240
Conc: 504.23 ng/ml



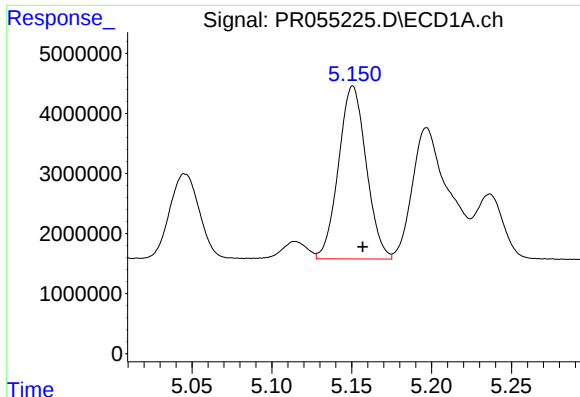
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 17979743
Conc: 510.72 ng/ml



#14 AR-1232-4

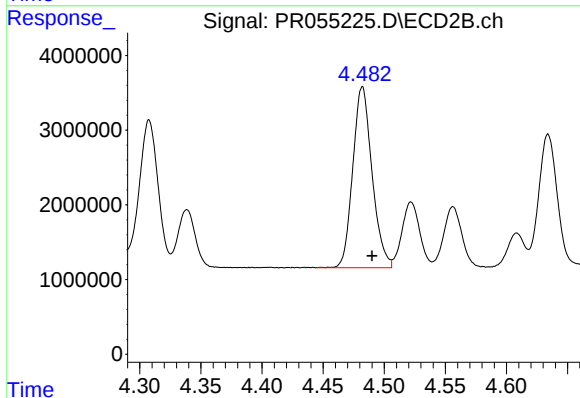
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 21834887
Conc: 1168.10 ng/ml



#15 AR-1232-5

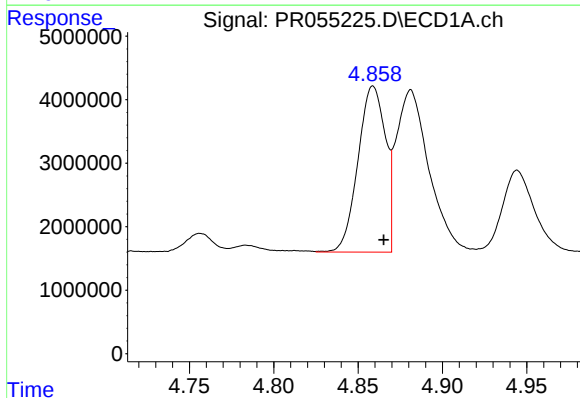
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 34763631
Conc: 1372.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



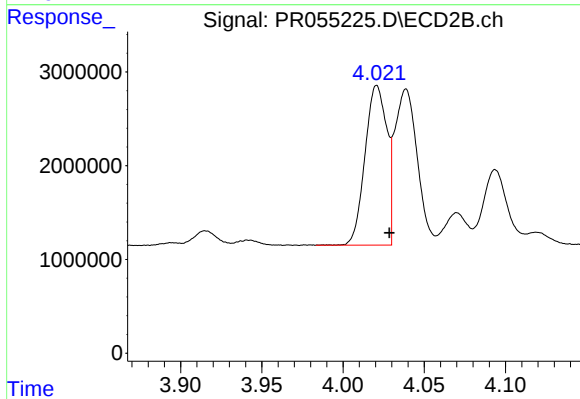
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 26550023
Conc: 1263.91 ng/ml



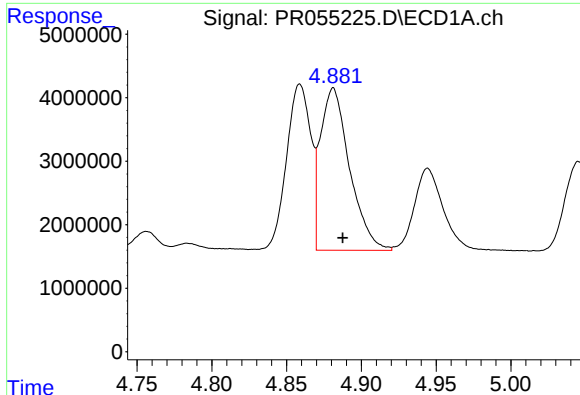
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 29538937
Conc: 316.98 ng/ml



#16 AR-1242-1

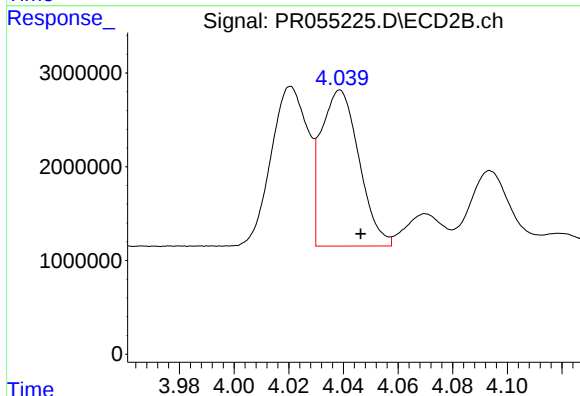
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 15929305
Conc: 297.48 ng/ml



#17 AR-1242-2

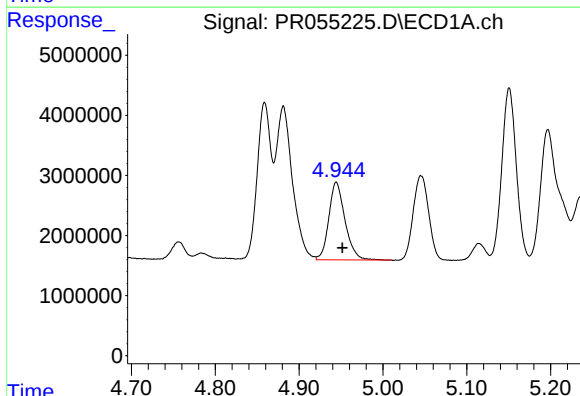
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 34625925
Conc: 262.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



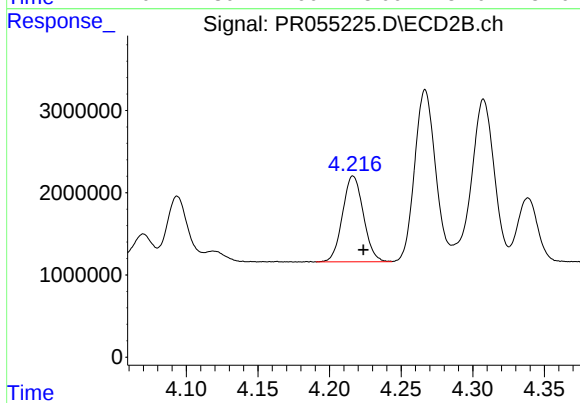
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 16034519
Conc: 212.32 ng/ml



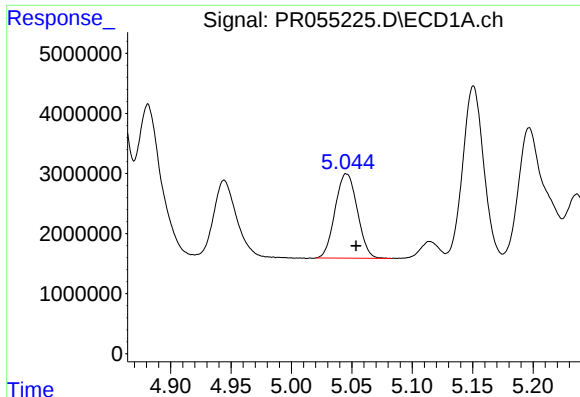
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 17370094
Conc: 211.13 ng/ml



#18 AR-1242-3

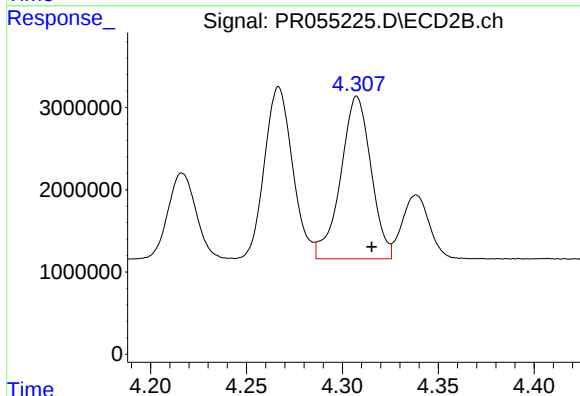
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 10584240
Conc: 262.06 ng/ml



#19 AR-1242-4

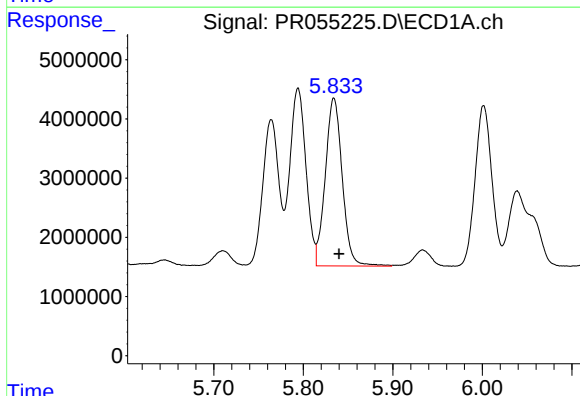
R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 17979743
Conc: 277.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



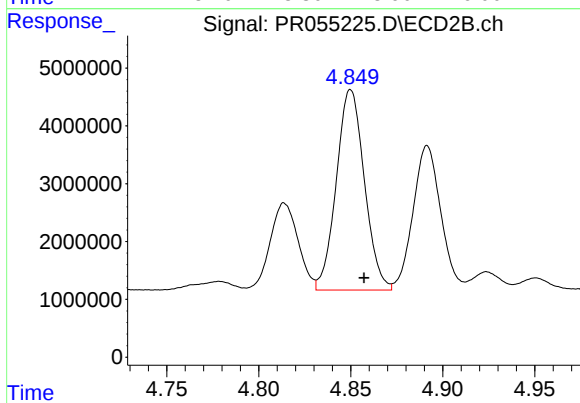
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 21834887
Conc: 563.13 ng/ml



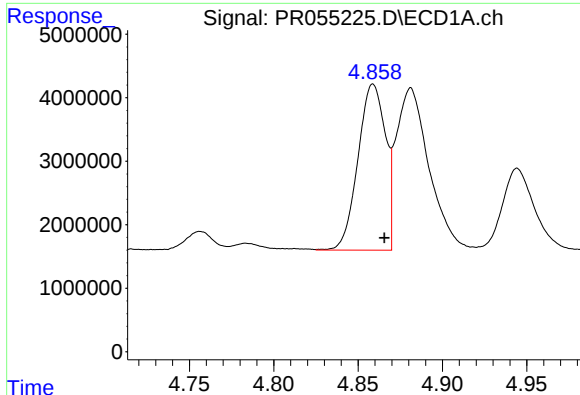
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 37305354
Conc: 649.11 ng/ml



#20 AR-1242-5

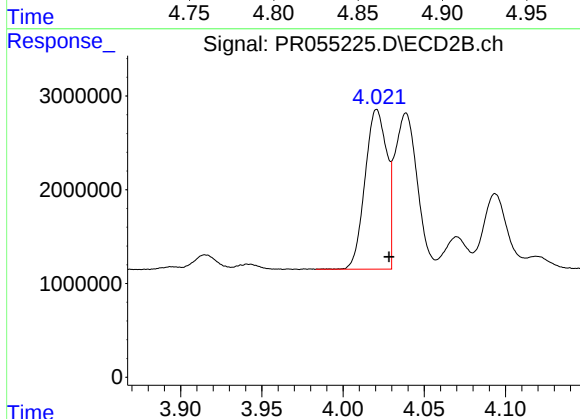
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 36845494
Conc: 740.26 ng/ml



#21 AR-1248-1

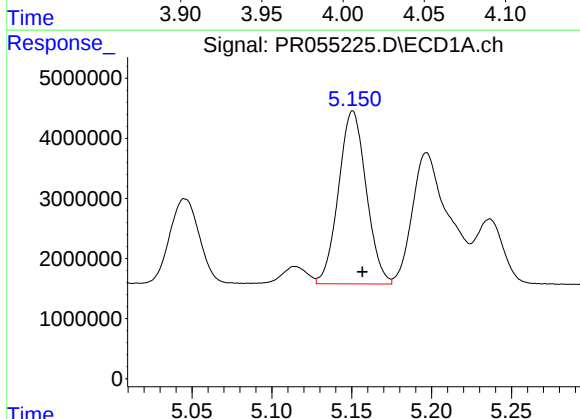
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 29538937
Conc: 422.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



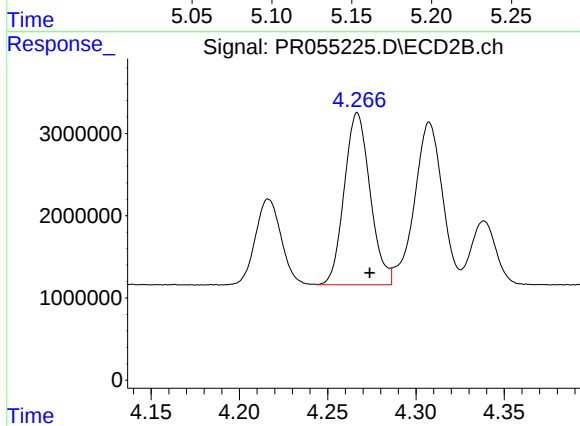
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 15929305
Conc: 408.20 ng/ml



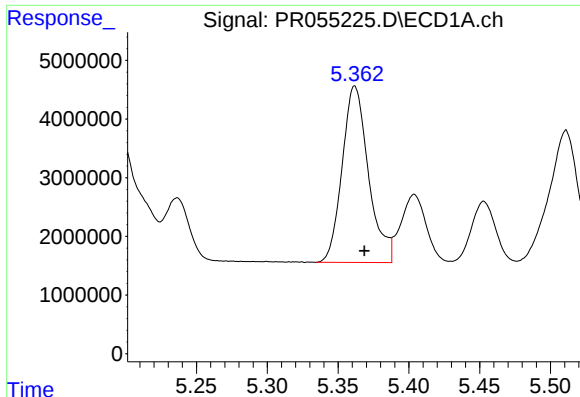
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 34763631
Conc: 401.40 ng/ml



#22 AR-1248-2

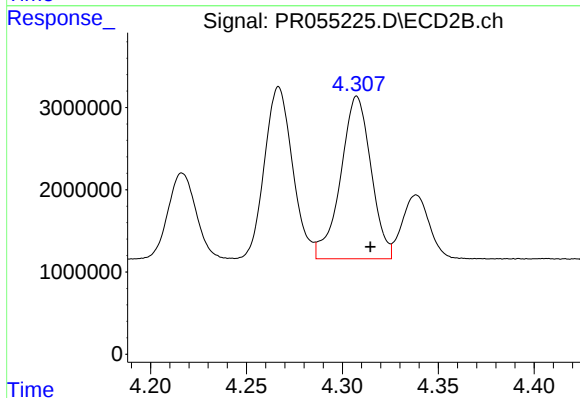
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 21330694
Conc: 389.67 ng/ml



#23 AR-1248-3

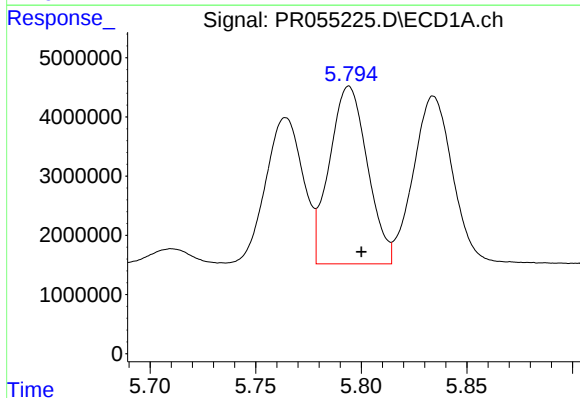
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 38914960
Conc: 399.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



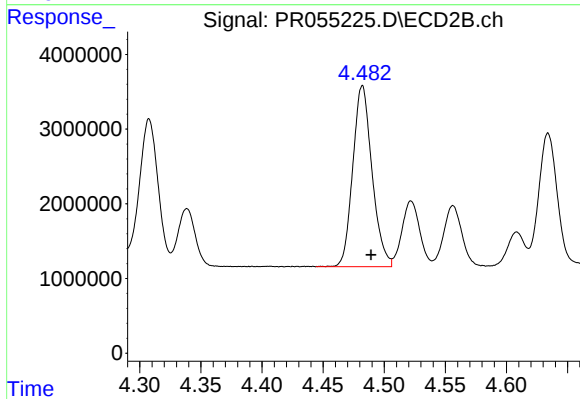
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 21834887
Conc: 391.88 ng/ml



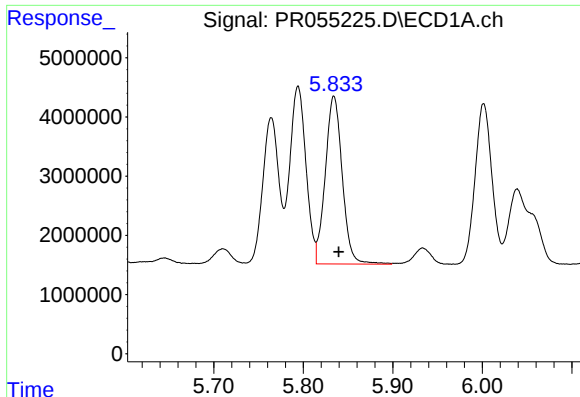
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 37559525
Conc: 397.46 ng/ml



#24 AR-1248-4

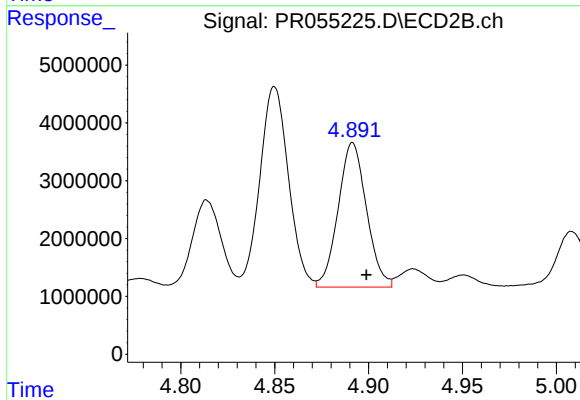
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 26550023
Conc: 390.07 ng/ml



#25 AR-1248-5

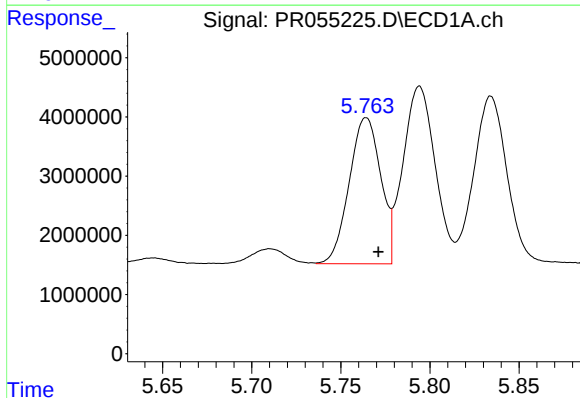
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 37305354
Conc: 396.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



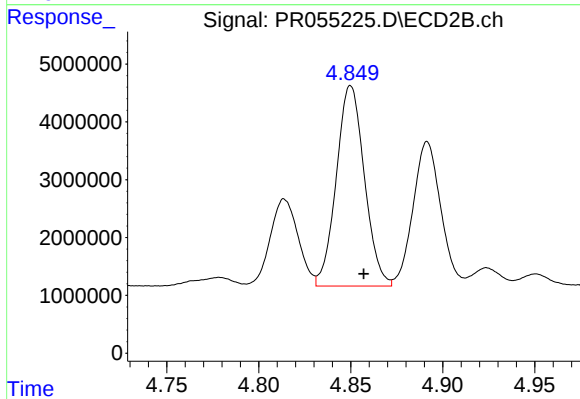
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 26195052
Conc: 389.24 ng/ml



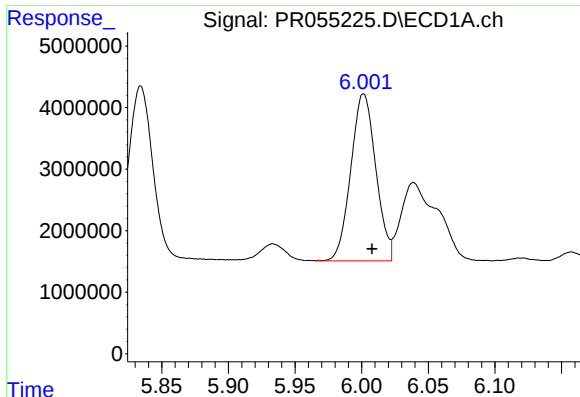
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 30416043
Conc: 312.75 ng/ml



#26 AR-1254-1

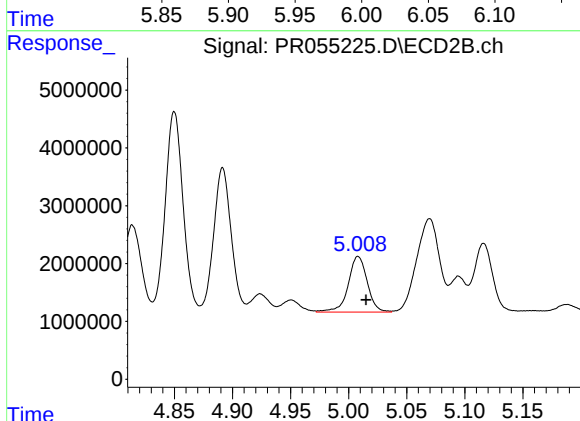
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 36845494
Conc: 352.38 ng/ml



#27 AR-1254-2

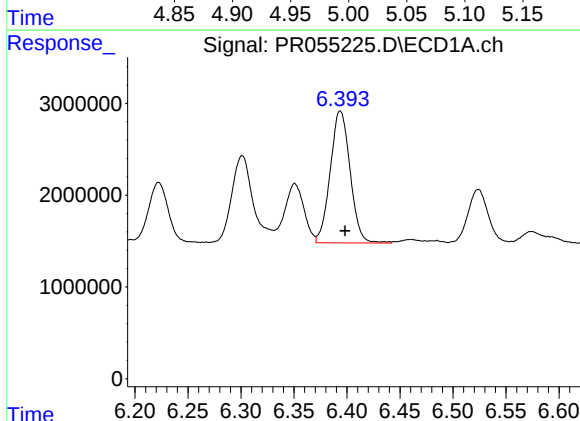
R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 35363060
Conc: 256.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



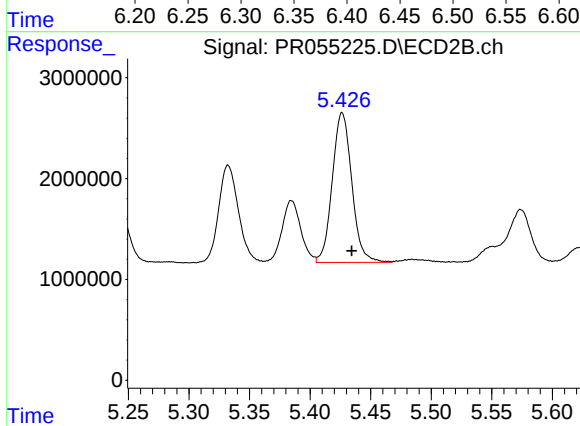
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 10978900
Conc: 120.58 ng/ml



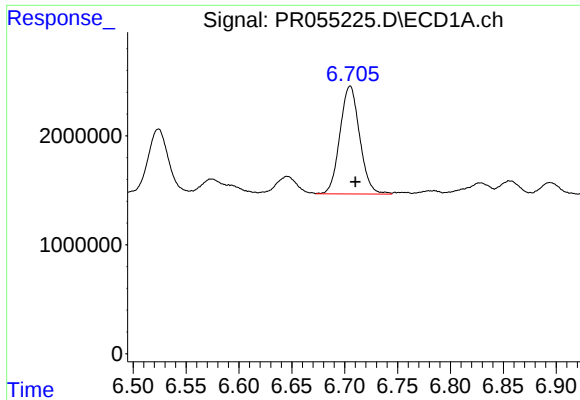
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 18794735
Conc: 138.75 ng/ml



#28 AR-1254-3

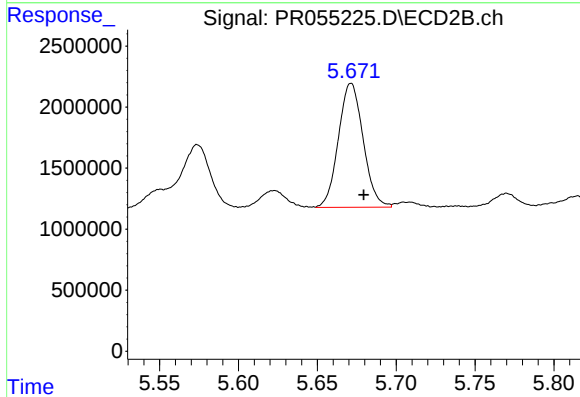
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 16675882
Conc: 113.50 ng/ml



#29 AR-1254-4

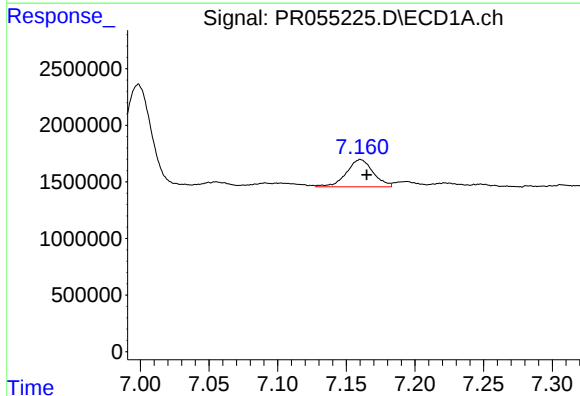
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 12843938
Conc: 131.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



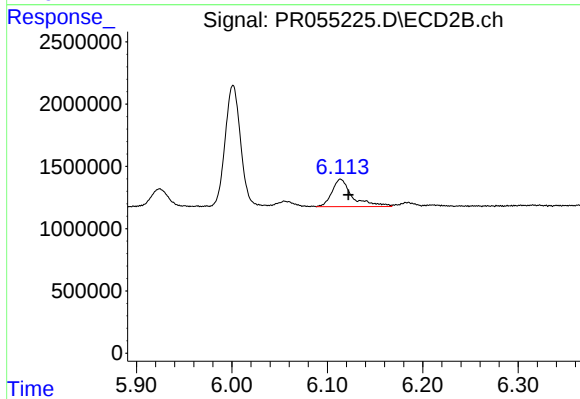
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 11083031
Conc: 121.85 ng/ml



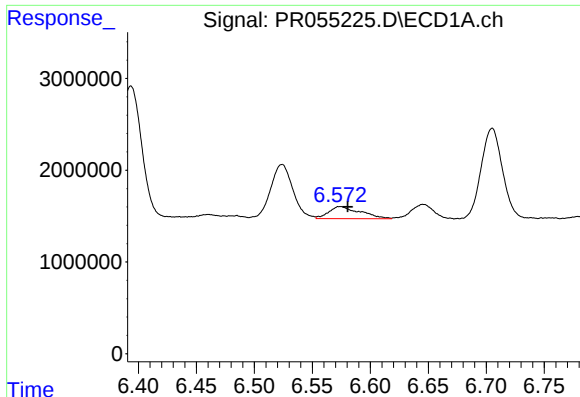
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 3270605
Conc: 32.20 ng/ml



#30 AR-1254-5

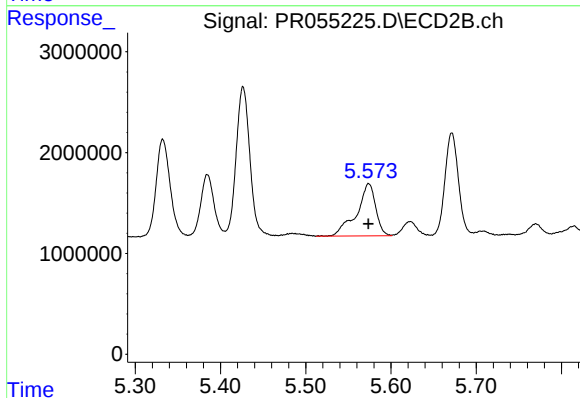
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 3253837
Conc: 24.74 ng/ml



#31 AR-1260-1

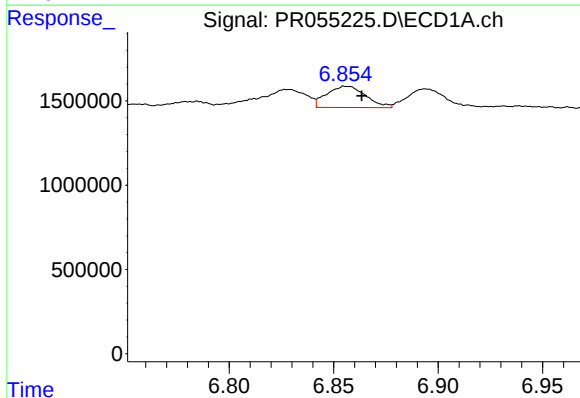
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 2501794
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



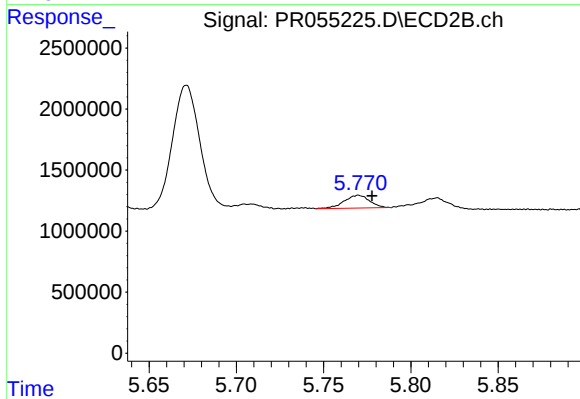
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 8060899
Conc: 96.61 ng/ml



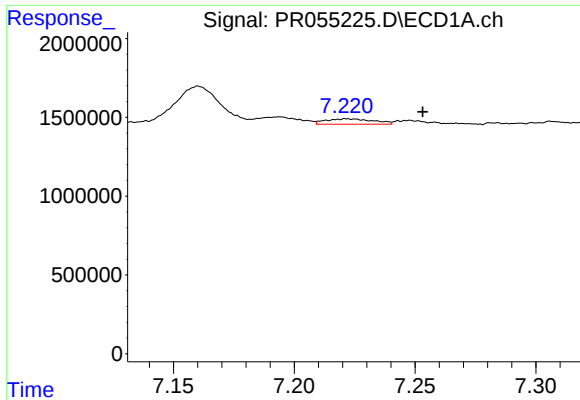
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1636069
Conc: 16.77 ng/ml



#32 AR-1260-2

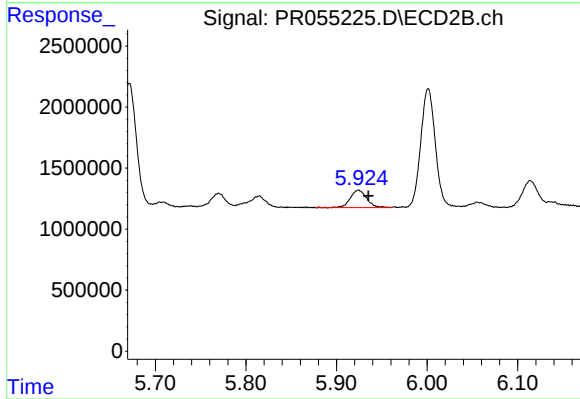
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 1059414
Conc: 10.67 ng/ml



#33 AR-1260-3

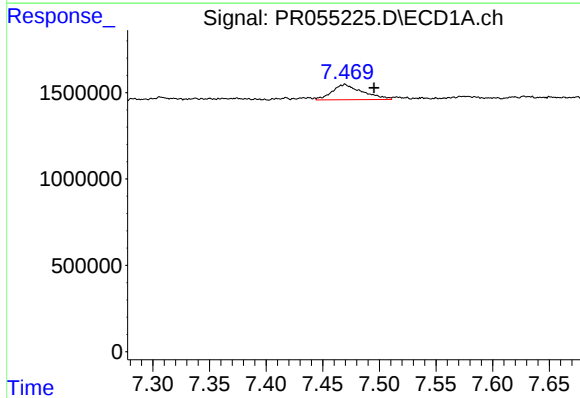
R.T.: 7.222 min
Delta R.T.: -0.031 min
Response: 467877
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



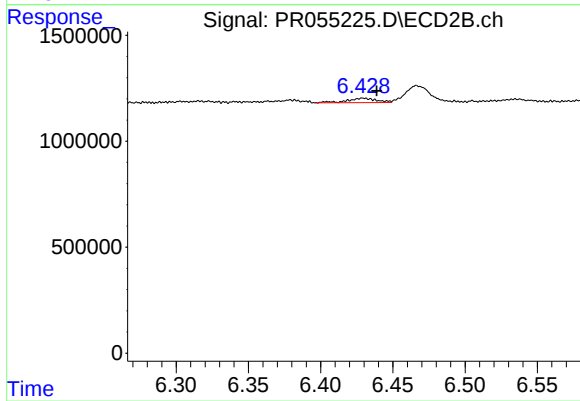
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 1776464
Conc: 18.80 ng/ml



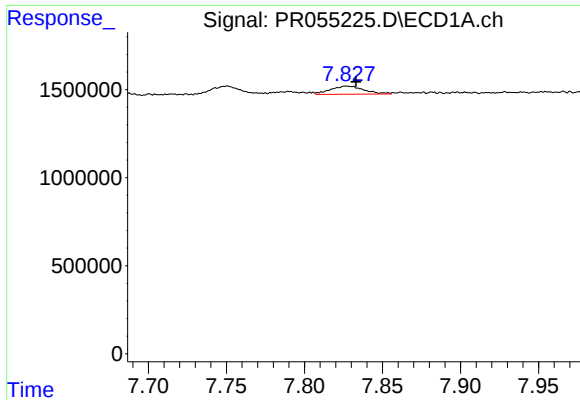
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 1640342
Conc: 19.24 ng/ml



#34 AR-1260-4

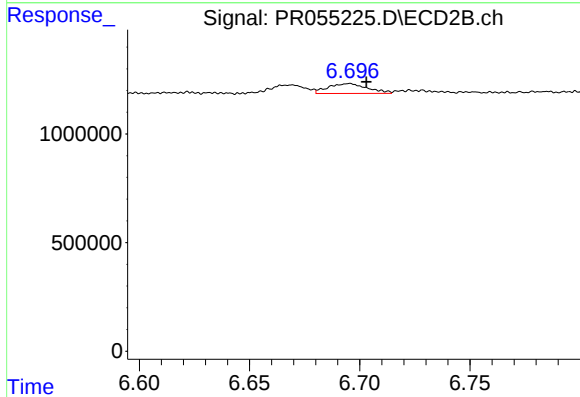
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 295657
Conc: 3.67 ng/ml



#35 AR-1260-5

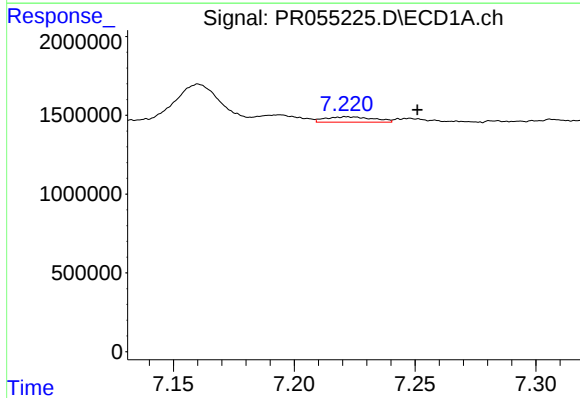
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 688833
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



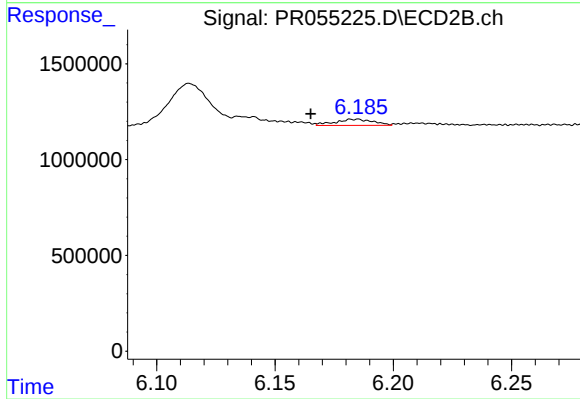
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 565840
Conc: 2.98 ng/ml



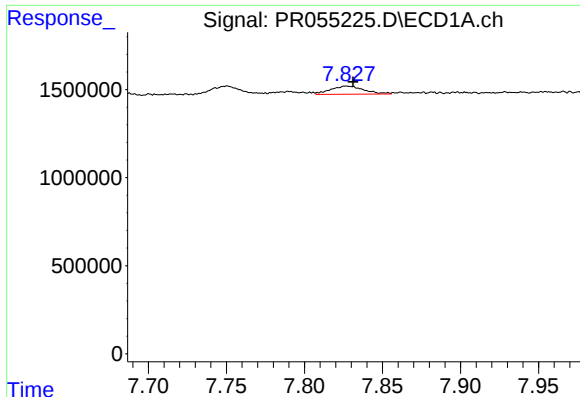
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 467877
Conc: 3.88 ng/ml



#36 AR-1262-1

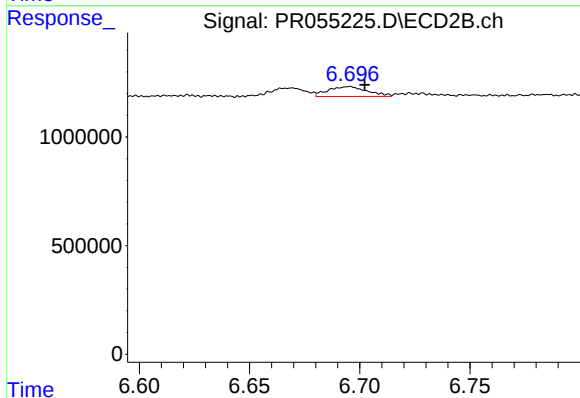
R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 359149
Conc: 2.62 ng/ml



#37 AR-1262-2

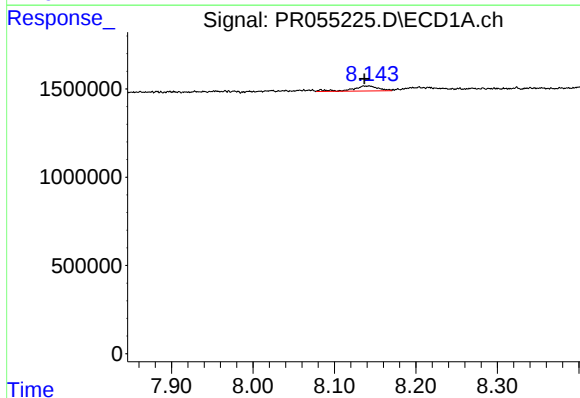
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 688833
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



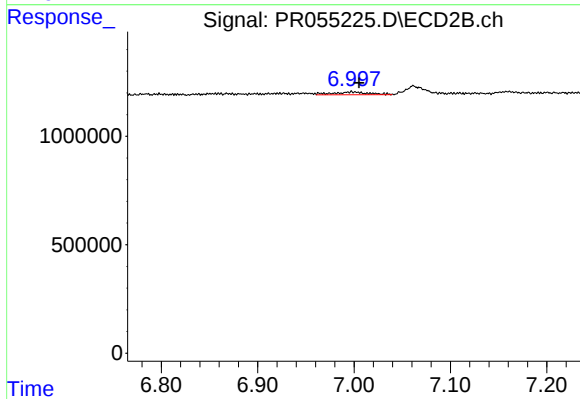
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 565840
Conc: 2.28 ng/ml



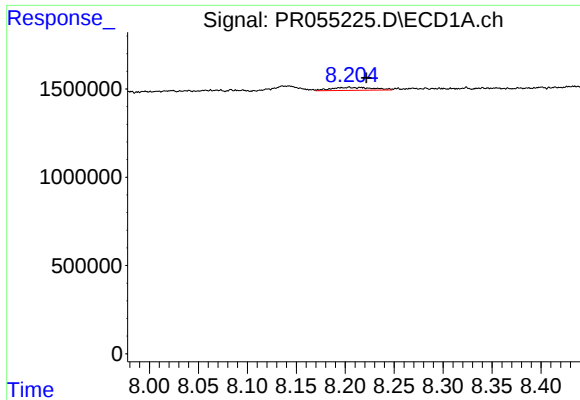
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 649166
Conc: 4.57 ng/ml



#38 AR-1262-3

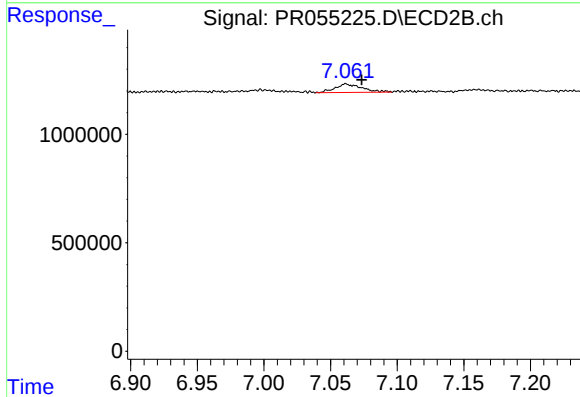
R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 330189
Conc: 3.37 ng/ml



#39 AR-1262-4

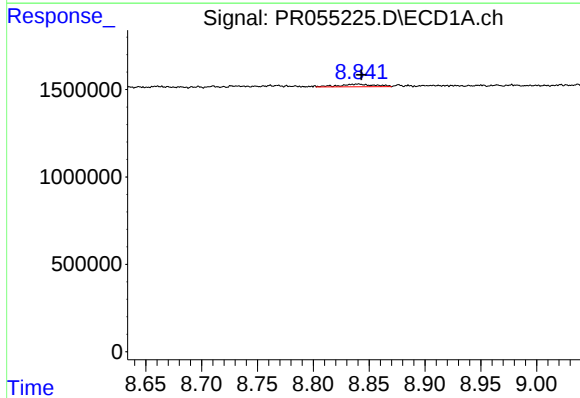
R.T.: 8.204 min
Delta R.T.: -0.017 min
Response: 508116
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



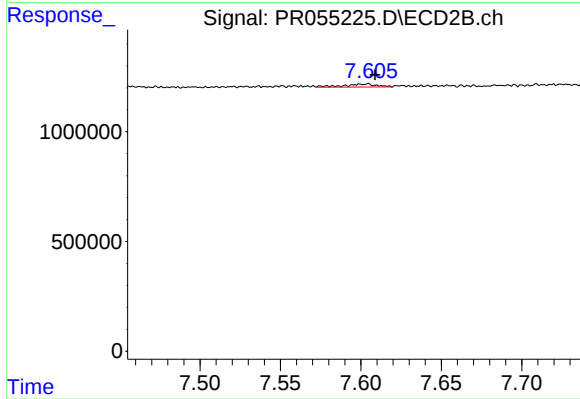
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 540456
Conc: 2.94 ng/ml



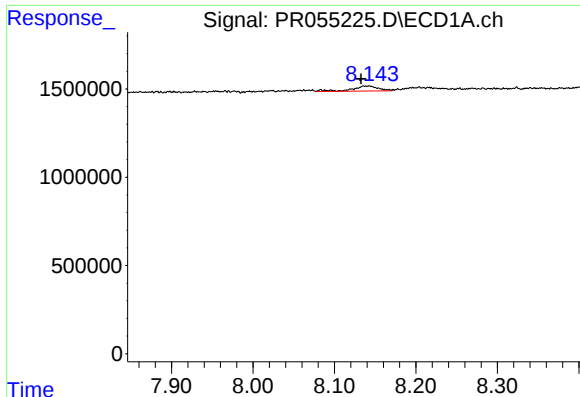
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 324487
Conc: 4.24 ng/ml



#40 AR-1262-5

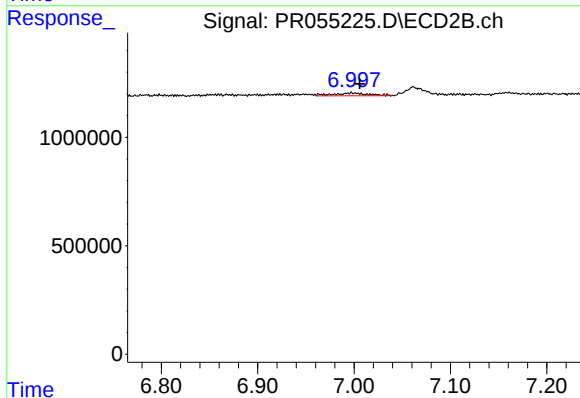
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 204136
Conc: 2.36 ng/ml



#41 AR-1268-1

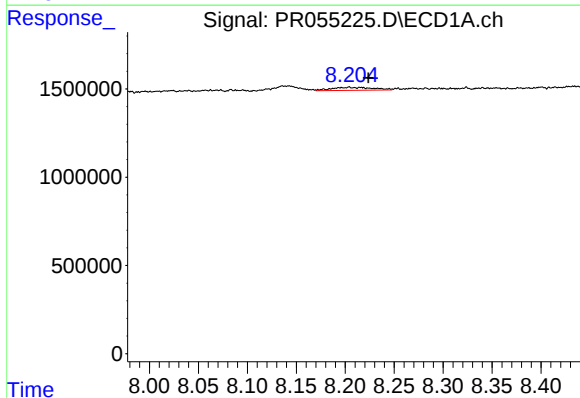
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 649166
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



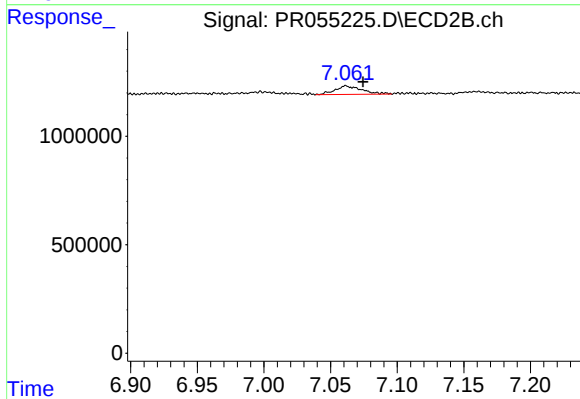
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 330189
Conc: 1.00 ng/ml



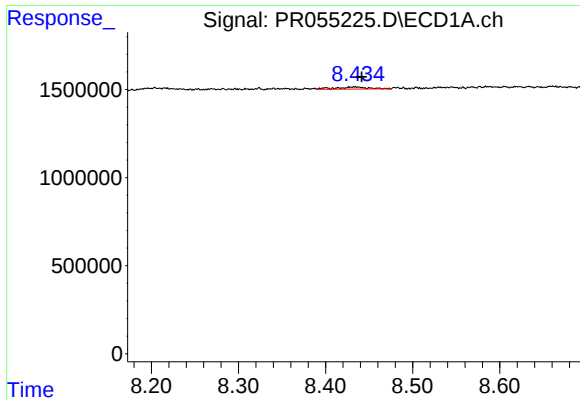
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.019 min
Response: 508116
Conc: 2.00 ng/ml



#42 AR-1268-2

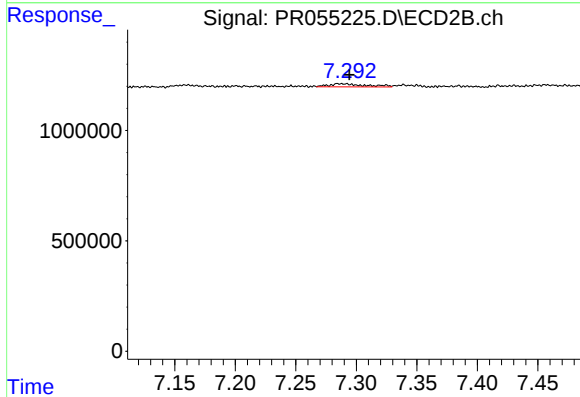
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 540456
Conc: 1.80 ng/ml



#43 AR-1268-3

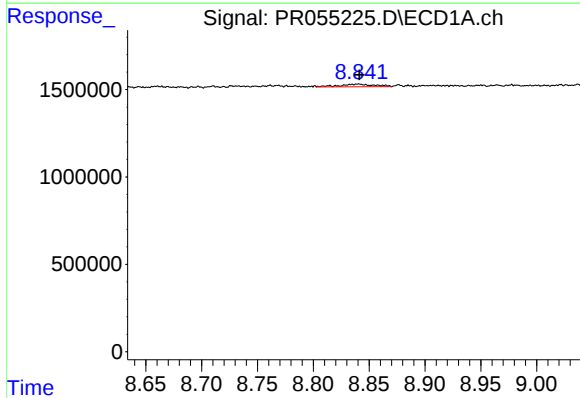
R.T.: 8.434 min
Delta R.T.: -0.008 min
Response: 322486
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



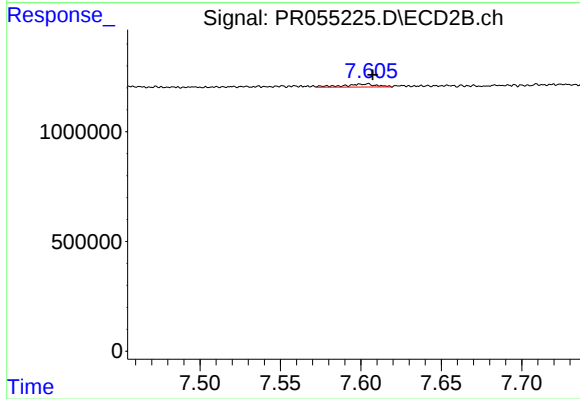
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 298419
Conc: 1.18 ng/ml



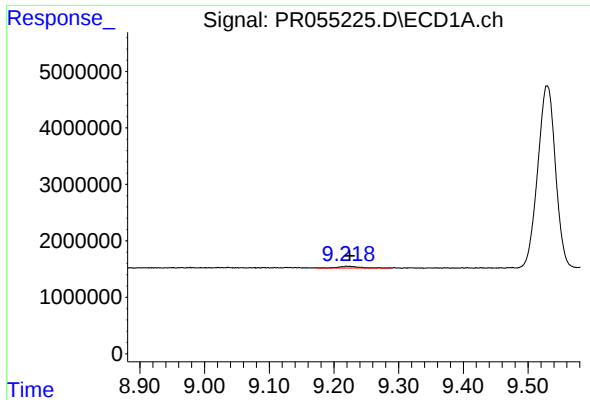
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 324487
Conc: 3.27 ng/ml



#44 AR-1268-4

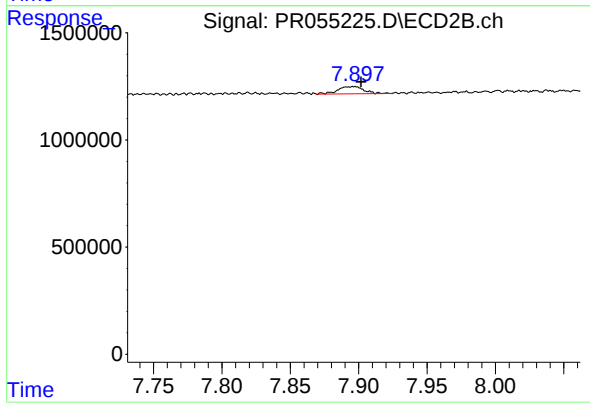
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 204136
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 674308
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 447313
Conc: 0.56 ng/ml