

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 00:16
 Operator : AJ\MA
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:51:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.636	2.907	200.2E6	93231336	47.174	47.554
2)	SA Decachlor...	9.529	8.124	131.8E6	130.2E6	80.659	81.810
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	514574	267582	4.413	4.124
4)	L1 AR-1016-2	4.879	4.033	652046	289814	3.900	3.235
5)	L1 AR-1016-3	4.943	4.210	332811	232451	3.328	4.702 #
6)	L1 AR-1016-4	5.047	4.260	399092	280288	4.949	7.325 #
7)	L1 AR-1016-5	5.361	4.474	580299	417214	7.917	8.570
9)	L2 AR-1221-2	3.947	3.208	2746475	1200554	74.114	68.115
12)	L3 AR-1232-2	4.573	4.033	587428	289814	13.498	6.762 #
13)	L3 AR-1232-3	4.879	4.210	652046	232451	9.052	10.822
14)	L3 AR-1232-4	5.047	4.300	399092	269378	11.220	15.046 #
15)	L3 AR-1232-5	5.149	4.474	562207	417214	22.400	20.339
16)	L4 AR-1242-1	4.857	4.015	514574	267582	6.157	5.616
17)	L4 AR-1242-2	4.879	4.033	652046	289814	5.373	4.384
18)	L4 AR-1242-3	4.943	4.210	332811	232451	4.514	6.398 #
19)	L4 AR-1242-4	5.047	4.300	399092	269378	6.713	7.856
20)	L4 AR-1242-5	5.833	4.843	824990	570984	15.904	12.673
21)	L5 AR-1248-1	4.857	4.015	514574	267582	7.496	7.055
22)	L5 AR-1248-2	5.149	4.260	562207	280288	6.912	5.643
23)	L5 AR-1248-3	5.361	4.300	580299	269378	6.328	5.404
24)	L5 AR-1248-4	5.794	4.474	668238	417214	7.512	6.822
25)	L5 AR-1248-5	5.833	4.884	824990	584200	9.374	9.820
26)	L6 AR-1254-1	5.763	4.843	560181	570984	6.031	6.229
27)	L6 AR-1254-2	6.001	4.999	828929	264243	6.227	3.241 #
28)	L6 AR-1254-3	6.391	5.419	678923	571213	5.145	4.414
29)	L6 AR-1254-4	6.704	5.664	544974	308675	5.551	3.661 #
30)	L6 AR-1254-5	7.149	6.104	959025	182889	9.105	1.459 #
31)	L7 AR-1260-1	0.000	5.564	0	414559	N.D.	4.515 #
32)	L7 AR-1260-2	6.856	5.761	887069	385636	7.318	3.372 #
33)	L7 AR-1260-3	7.247	5.921	23048252	1542277	299.477	14.578 #
34)	L7 AR-1260-4	7.512f	6.419	29508801	27980353	313.546	360.293
35)	L7 AR-1260-5	7.826	6.686	12840208	12564406	75.415	67.041
36)	L8 AR-1262-1	7.247	6.150	23048252	21354310	170.875	158.444
37)	L8 AR-1262-2	7.826	6.419	12840208	27980353	55.412	227.016 #
38)	L8 AR-1262-3	8.129	6.990	113.7E6	120.6E6	714.877	1233.759 #
39)	L8 AR-1262-4	8.220	7.058	104.6E6	110.7E6	1220.596	594.863 #
40)	L8 AR-1262-5	8.838	7.592	41188414	41692638	473.995	472.826
41)	L9 AR-1268-1	8.129	6.990	113.7E6	120.6E6	500.000	500.000
42)	L9 AR-1268-2	8.220	7.058	104.6E6	110.7E6	500.000	500.000
43)	L9 AR-1268-3	8.436	7.278	87123473	92138241	500.000	500.000
44)	L9 AR-1268-4	8.838	7.592	41188414	41692638	500.000	500.000

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 06:51:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 04 05:19:01 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.221	7.885	279.7E6	295.6E6	500.000	500.000

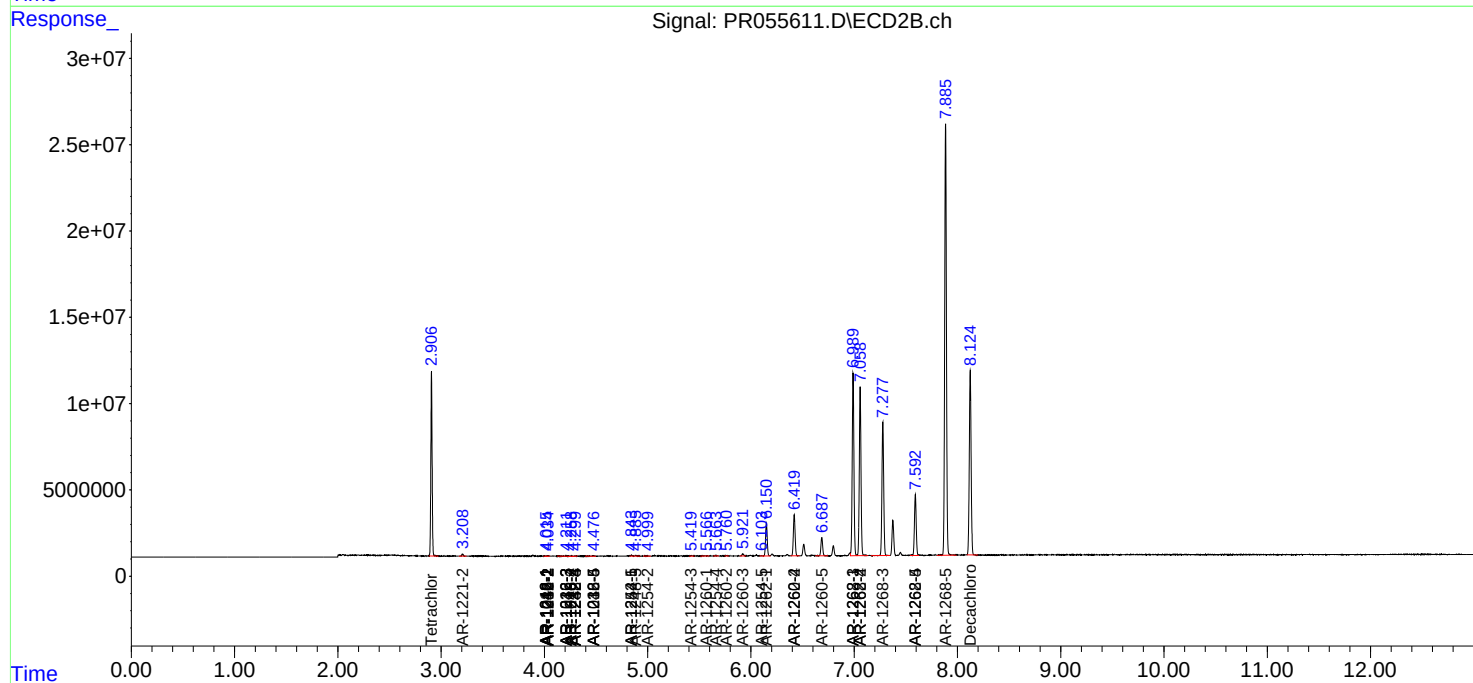
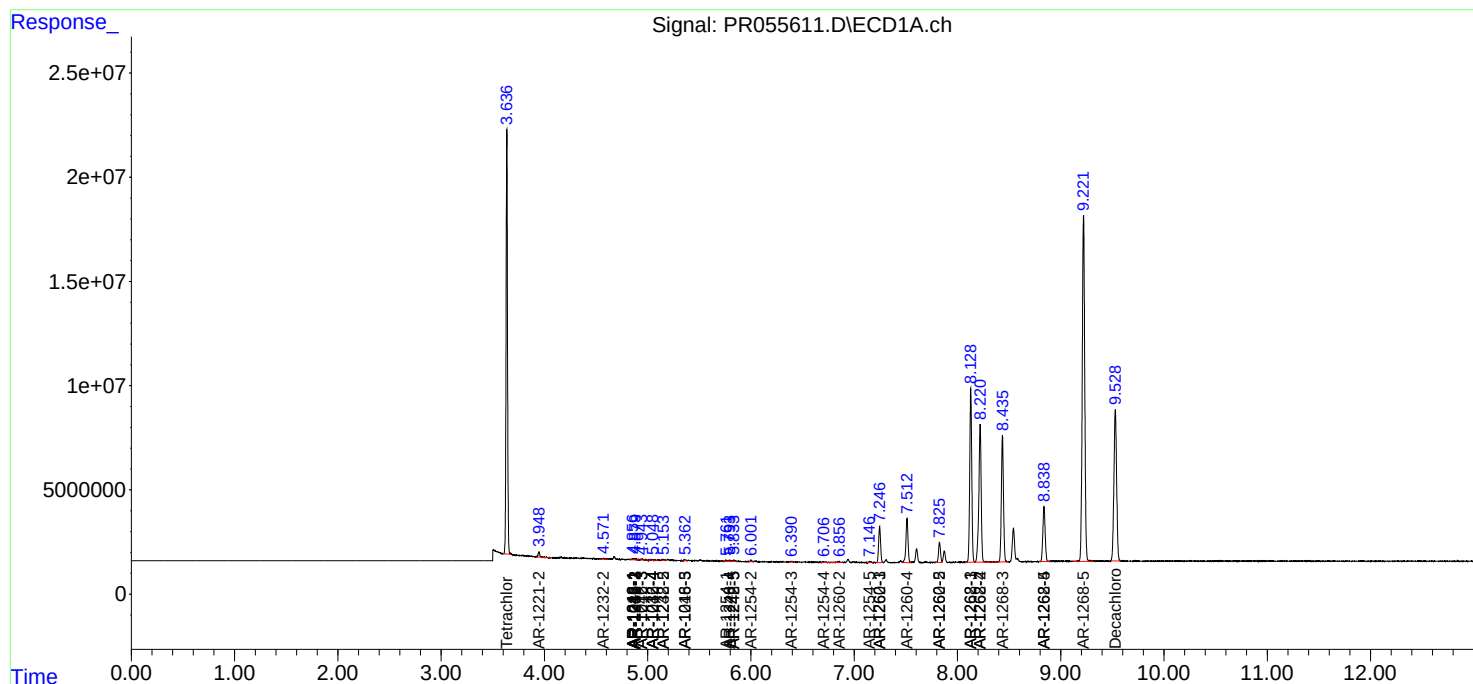
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

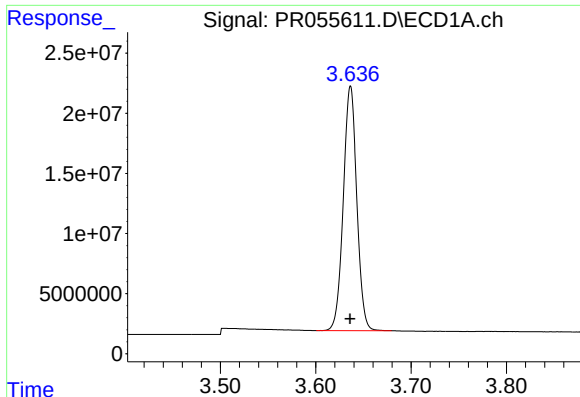
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
Data File : PR055611.D
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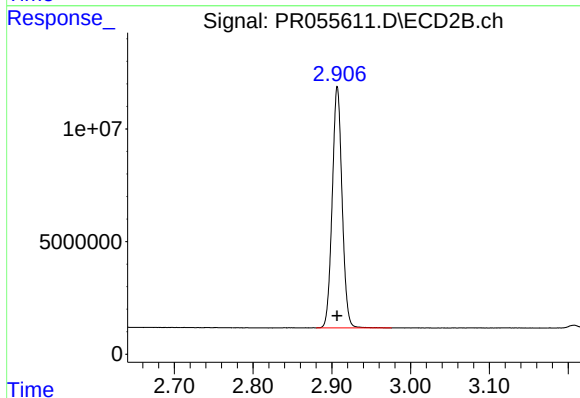




#1 Tetrachloro-m-xylene

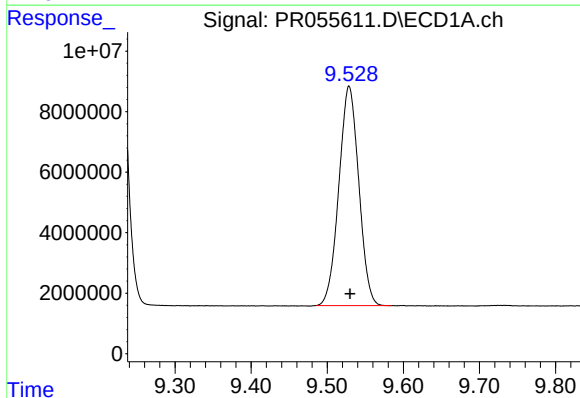
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 200245225
Conc: 47.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



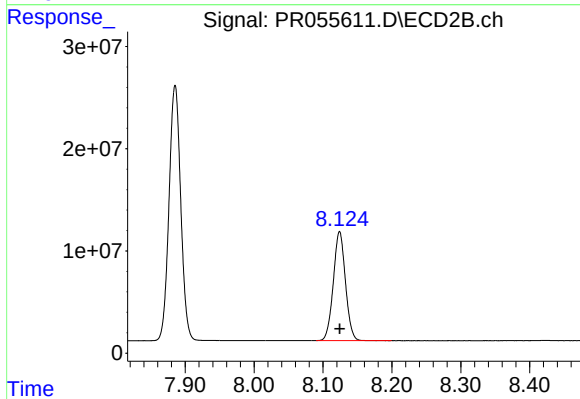
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 93231336
Conc: 47.55 ng/ml



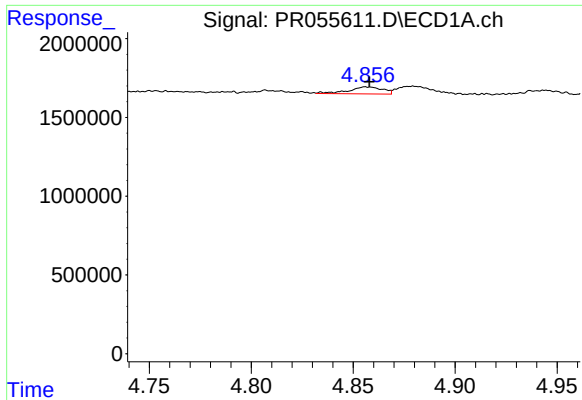
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 131840473
Conc: 80.66 ng/ml



#2 Decachlorobiphenyl

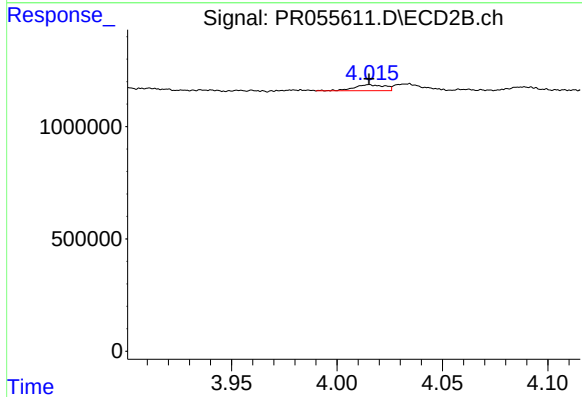
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 130222378
Conc: 81.81 ng/ml



#3 AR-1016-1

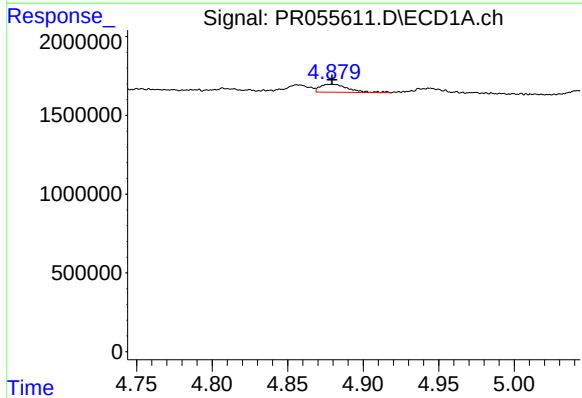
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 514574
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



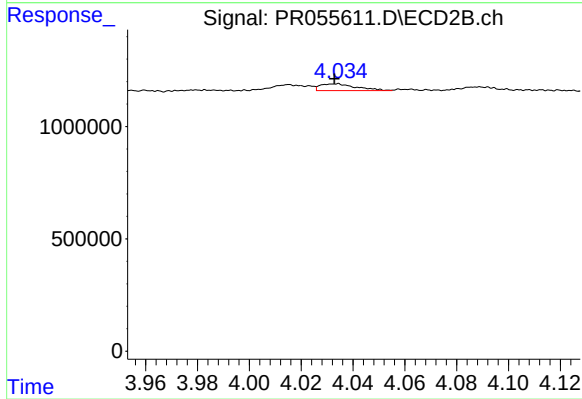
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 267582
Conc: 4.12 ng/ml



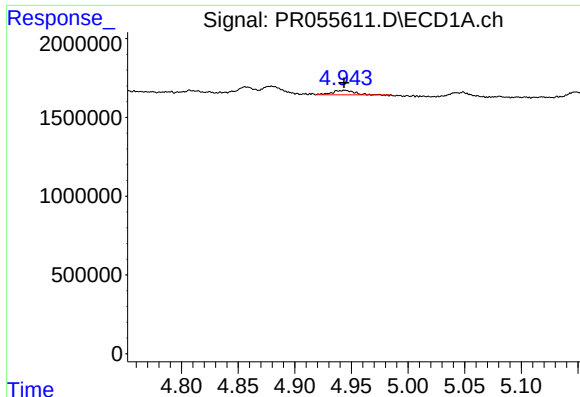
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 652046
Conc: 3.90 ng/ml



#4 AR-1016-2

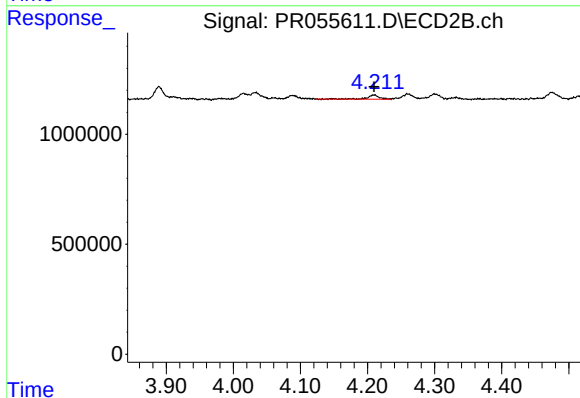
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 289814
Conc: 3.24 ng/ml



#5 AR-1016-3

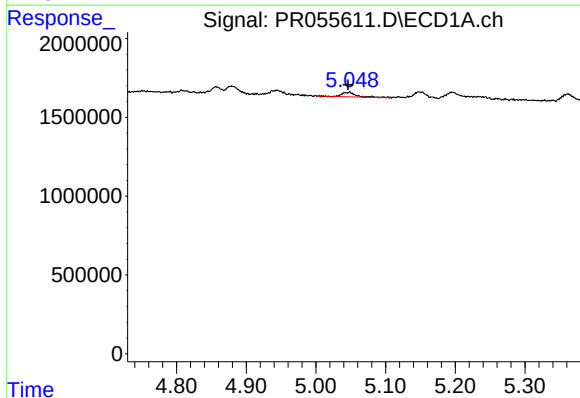
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 332811
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



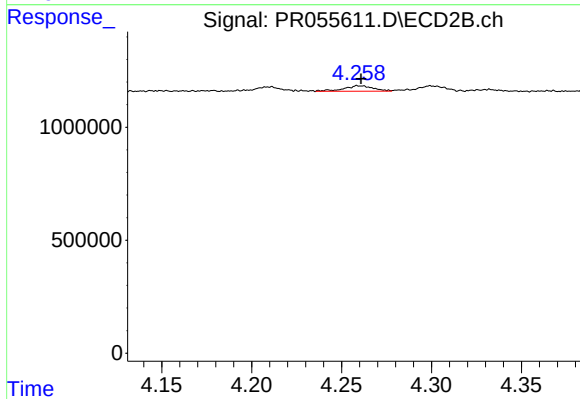
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 232451
Conc: 4.70 ng/ml



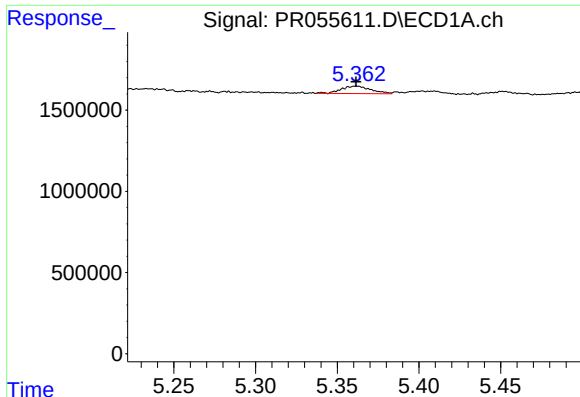
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 399092
Conc: 4.95 ng/ml



#6 AR-1016-4

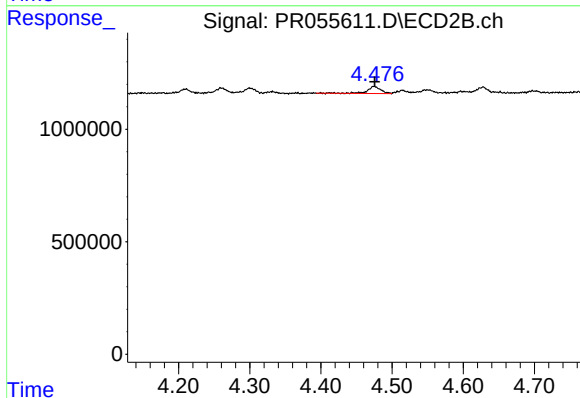
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 280288
Conc: 7.33 ng/ml



#7 AR-1016-5

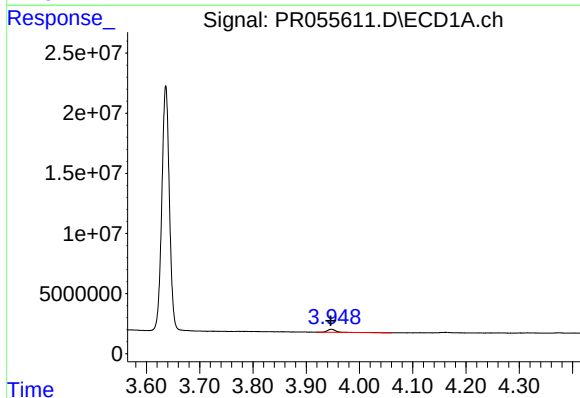
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 580299
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



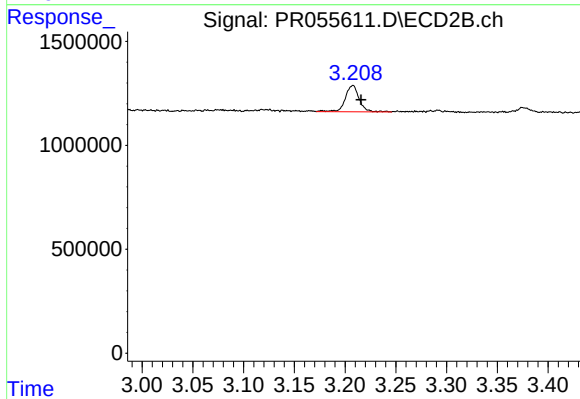
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 417214
Conc: 8.57 ng/ml



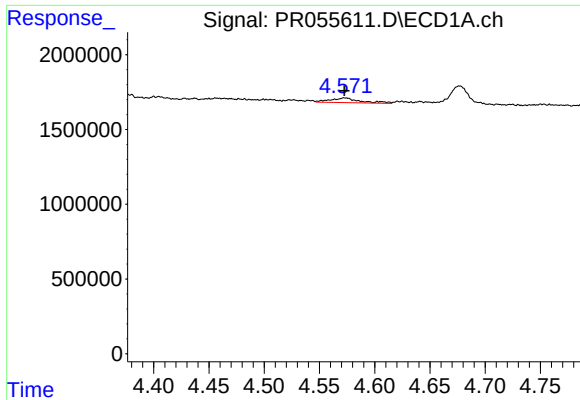
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 2746475
Conc: 74.11 ng/ml



#9 AR-1221-2

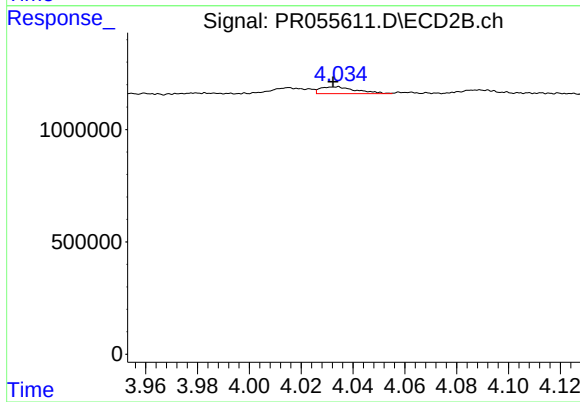
R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1200554
Conc: 68.12 ng/ml



#12 AR-1232-2

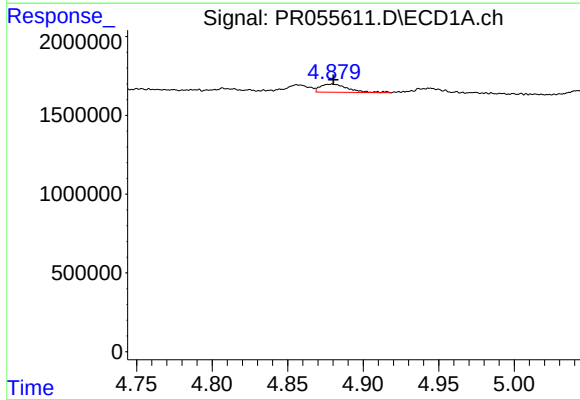
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 587428
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



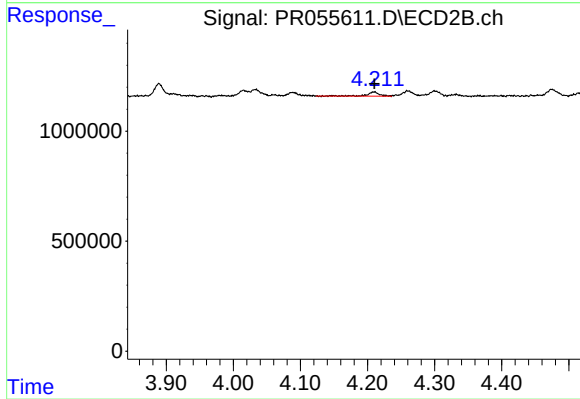
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 289814
Conc: 6.76 ng/ml



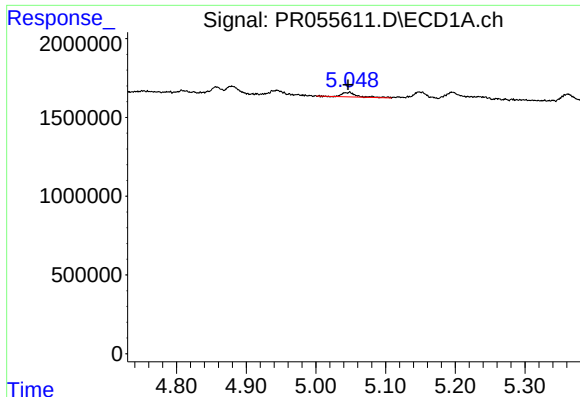
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 652046
Conc: 9.05 ng/ml



#13 AR-1232-3

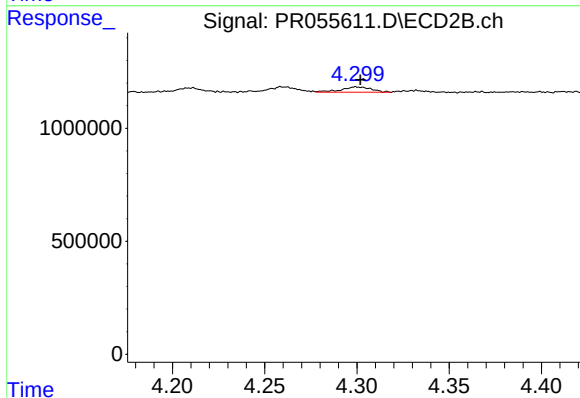
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 232451
Conc: 10.82 ng/ml



#14 AR-1232-4

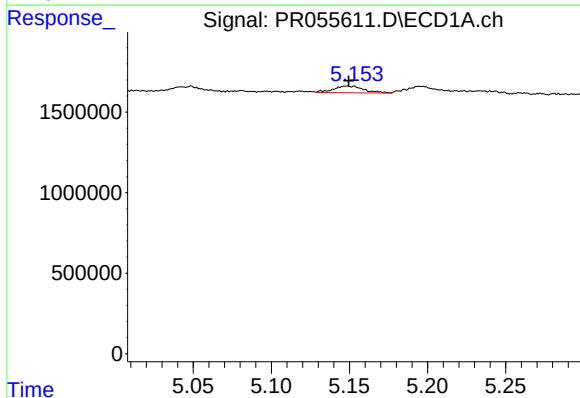
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 399092
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



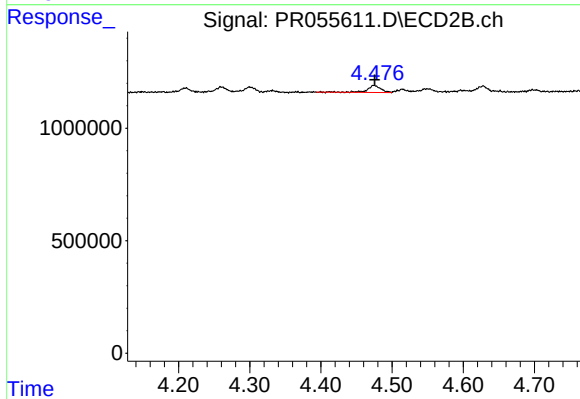
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 269378
Conc: 15.05 ng/ml



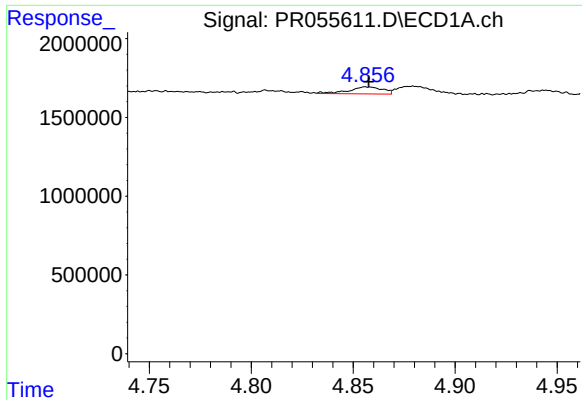
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 562207
Conc: 22.40 ng/ml



#15 AR-1232-5

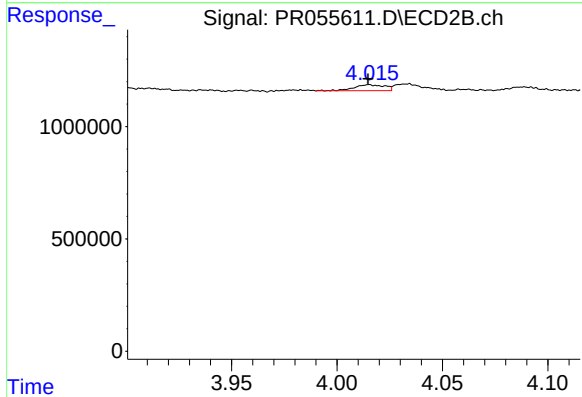
R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 417214
Conc: 20.34 ng/ml



#16 AR-1242-1

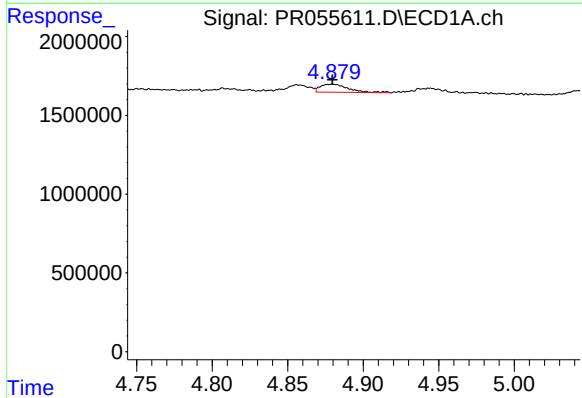
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 514574
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



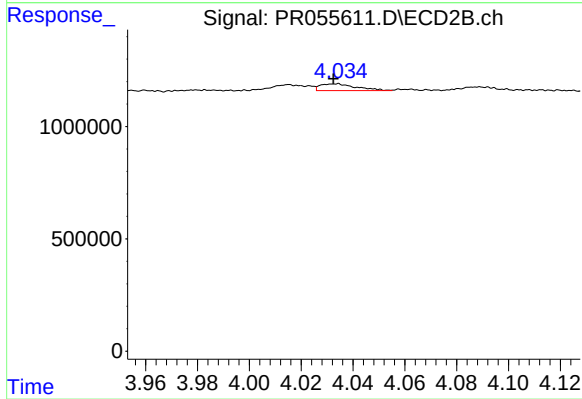
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 267582
Conc: 5.62 ng/ml



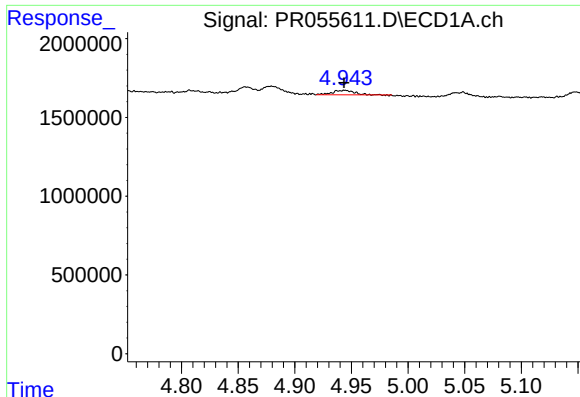
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 652046
Conc: 5.37 ng/ml



#17 AR-1242-2

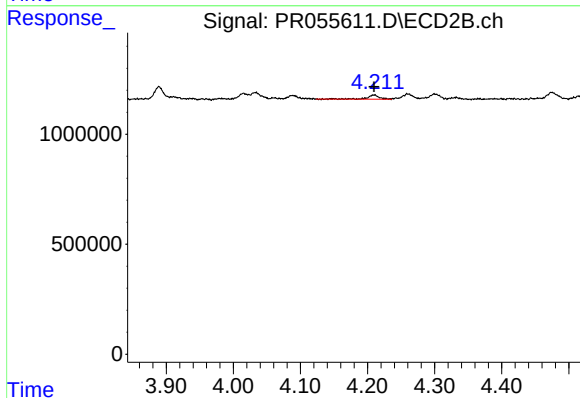
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 289814
Conc: 4.38 ng/ml



#18 AR-1242-3

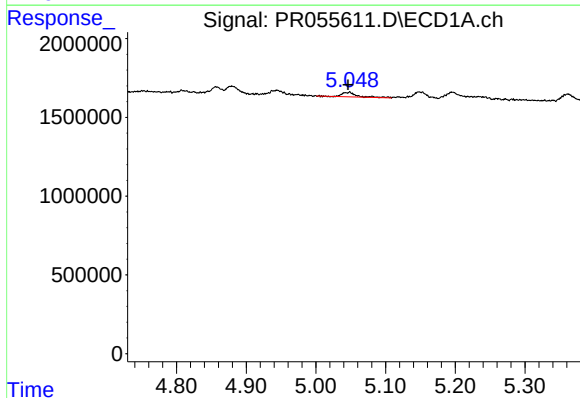
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 332811
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



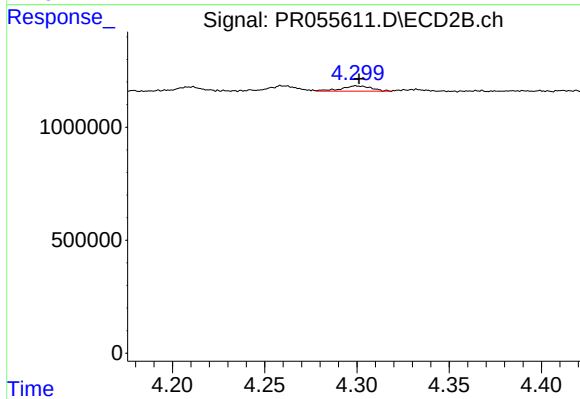
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 232451
Conc: 6.40 ng/ml



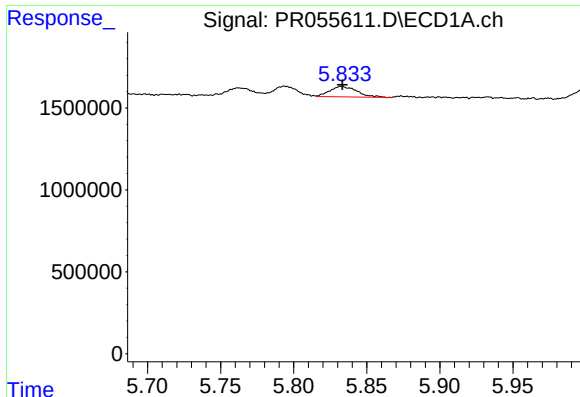
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 399092
Conc: 6.71 ng/ml



#19 AR-1242-4

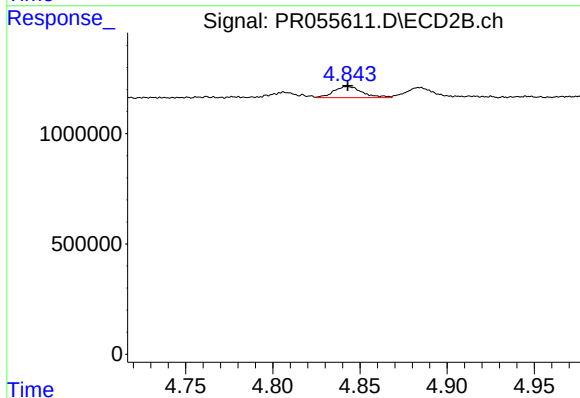
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 269378
Conc: 7.86 ng/ml



#20 AR-1242-5

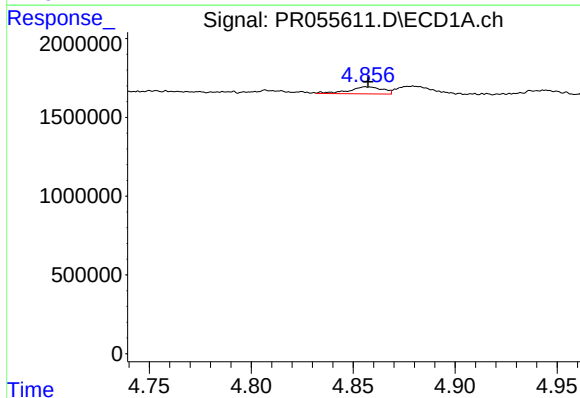
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 824990
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



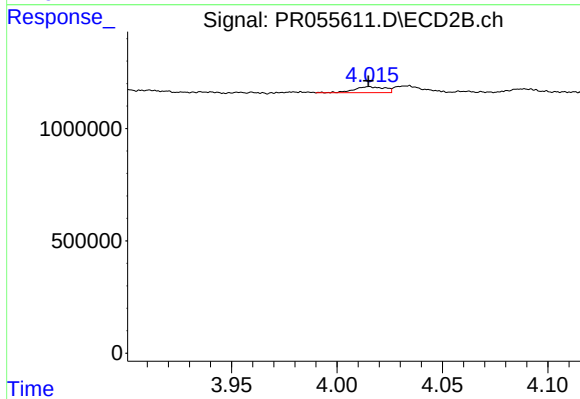
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 570984
Conc: 12.67 ng/ml



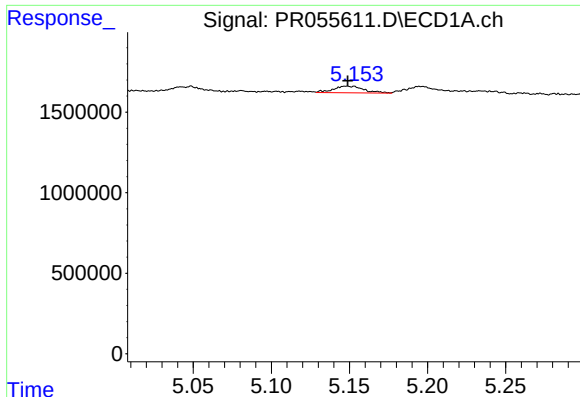
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 514574
Conc: 7.50 ng/ml



#21 AR-1248-1

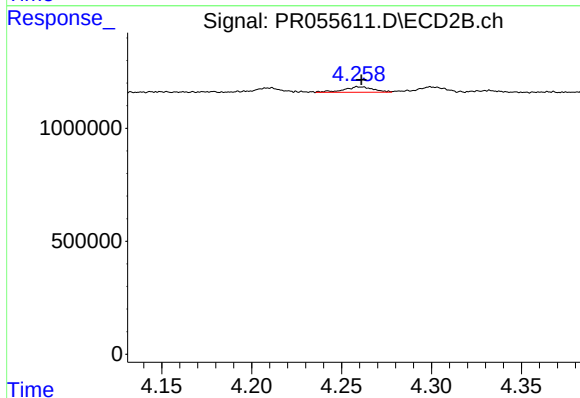
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 267582
Conc: 7.06 ng/ml



#22 AR-1248-2

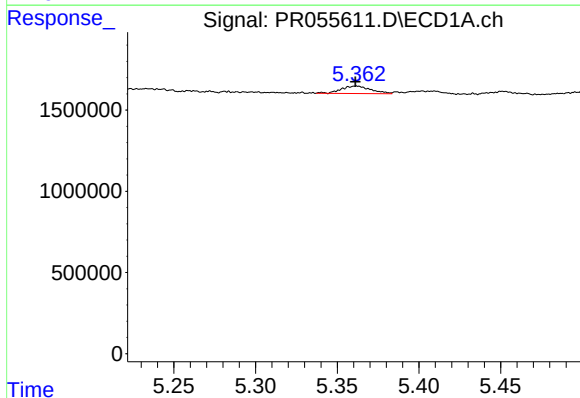
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 562207
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



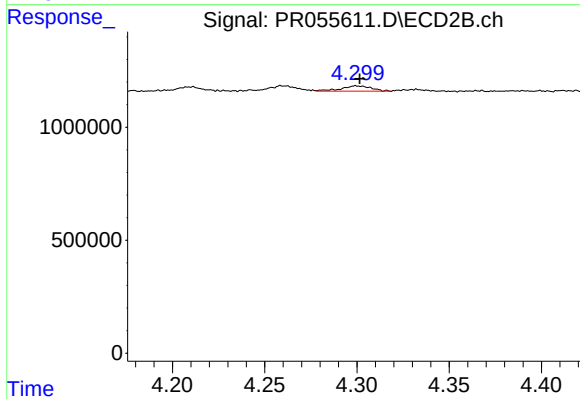
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 280288
Conc: 5.64 ng/ml



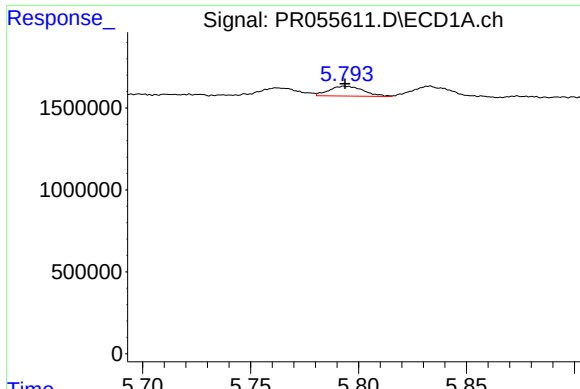
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 580299
Conc: 6.33 ng/ml



#23 AR-1248-3

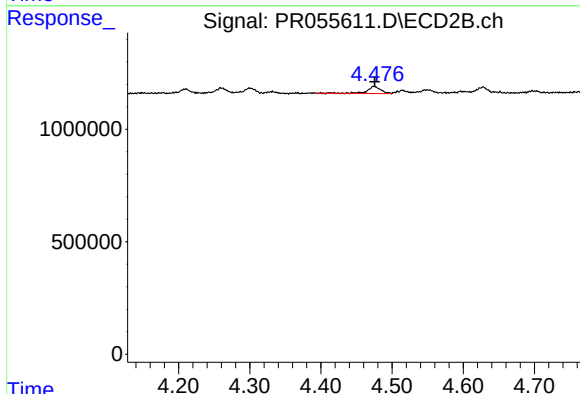
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 269378
Conc: 5.40 ng/ml



#24 AR-1248-4

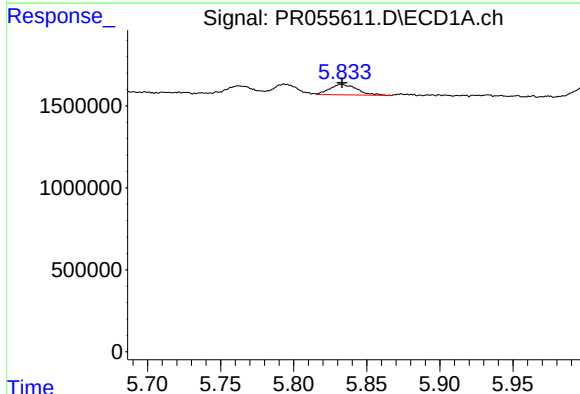
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 668238
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



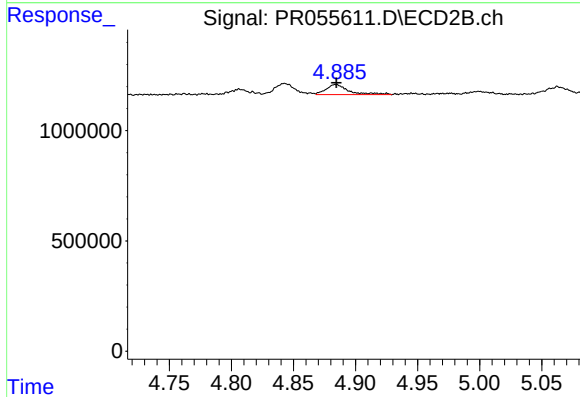
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 417214
Conc: 6.82 ng/ml



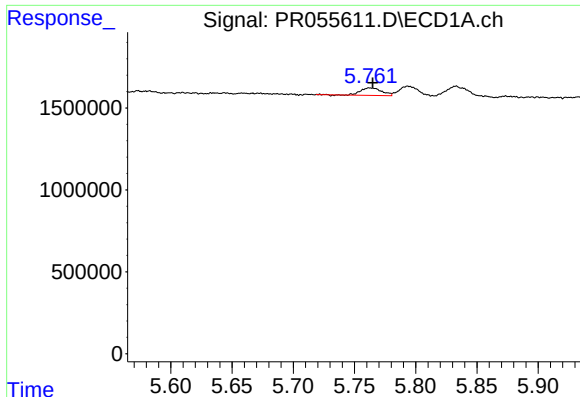
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 824990
Conc: 9.37 ng/ml



#25 AR-1248-5

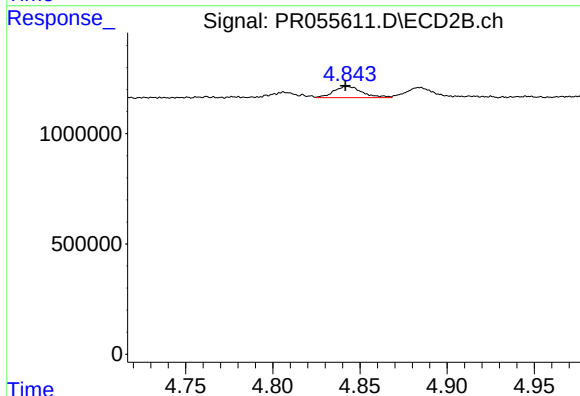
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 584200
Conc: 9.82 ng/ml



#26 AR-1254-1

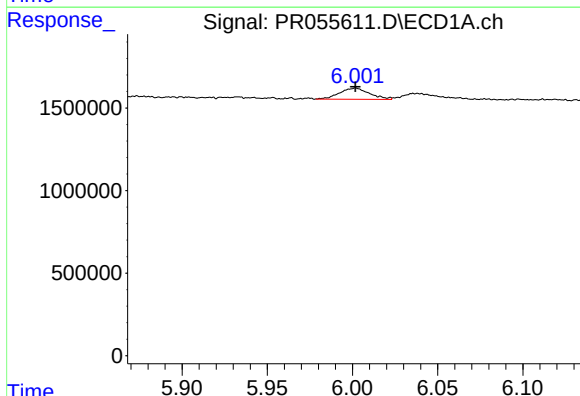
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 560181
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



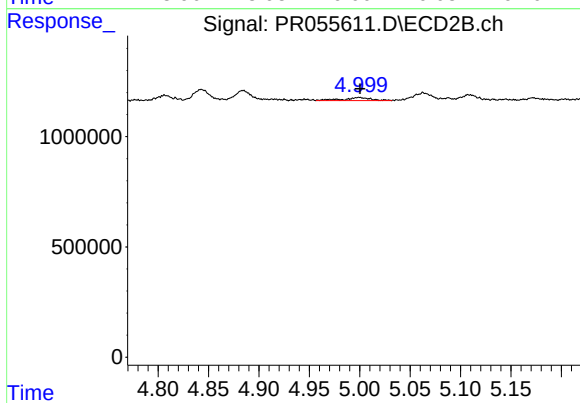
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 570984
Conc: 6.23 ng/ml



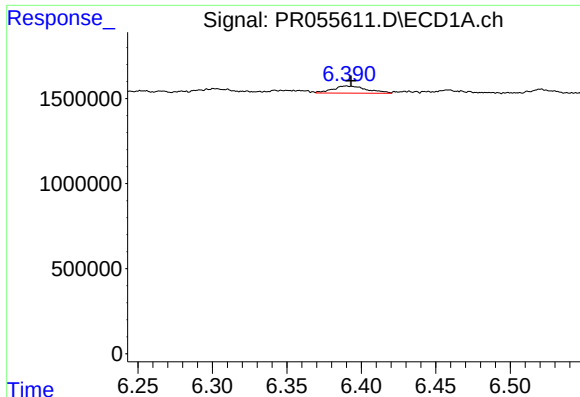
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 828929
Conc: 6.23 ng/ml



#27 AR-1254-2

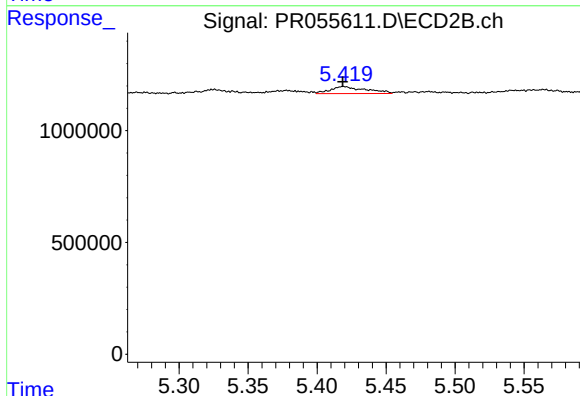
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 264243
Conc: 3.24 ng/ml



#28 AR-1254-3

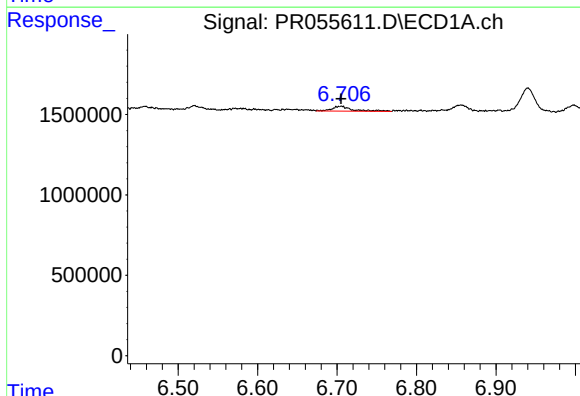
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 678923
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



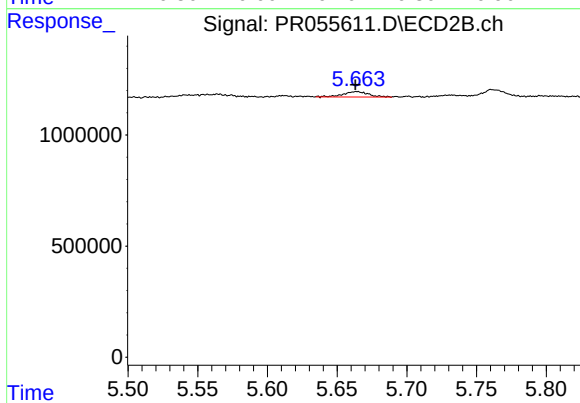
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 571213
Conc: 4.41 ng/ml



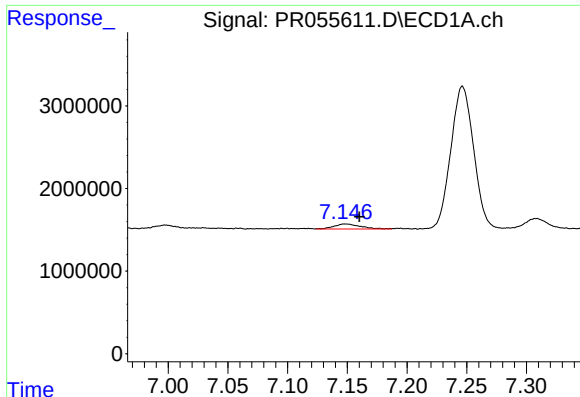
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 544974
Conc: 5.55 ng/ml



#29 AR-1254-4

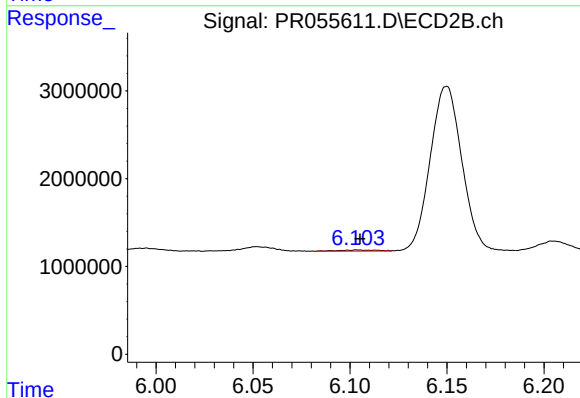
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 308675
Conc: 3.66 ng/ml



#30 AR-1254-5

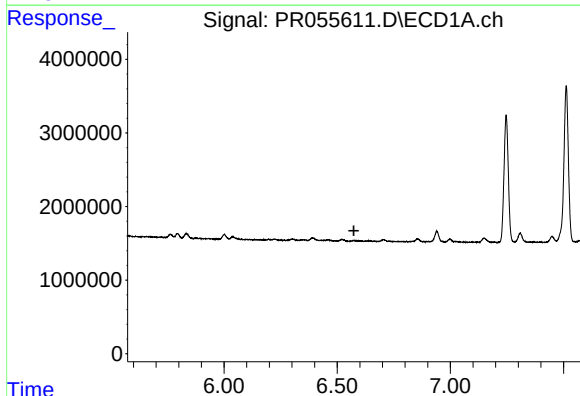
R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 959025
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



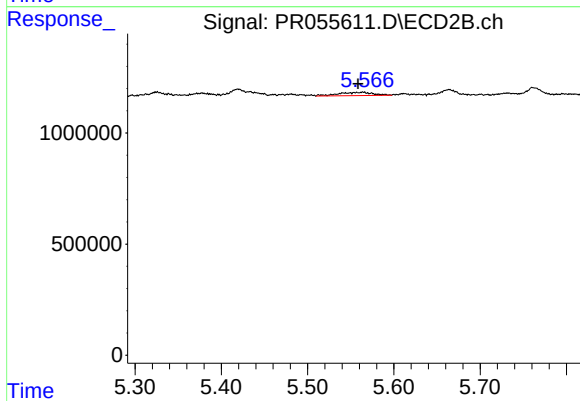
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 182889
Conc: 1.46 ng/ml



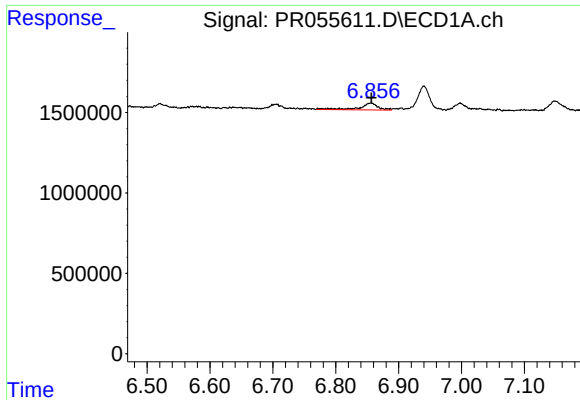
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#31 AR-1260-1

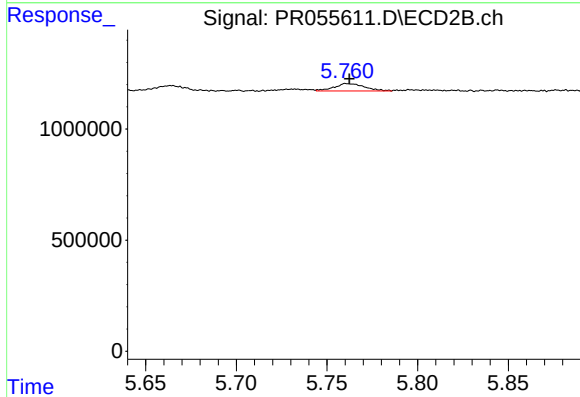
R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 414559
Conc: 4.51 ng/ml



#32 AR-1260-2

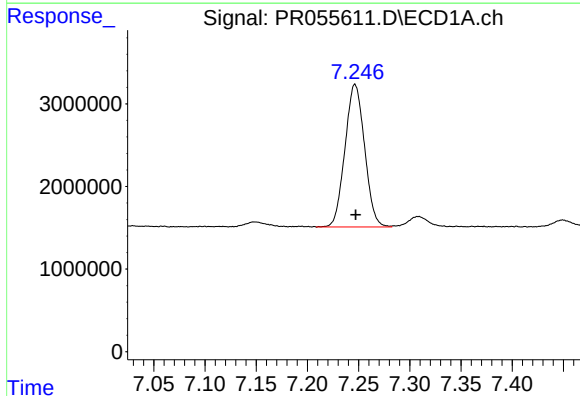
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 887069
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



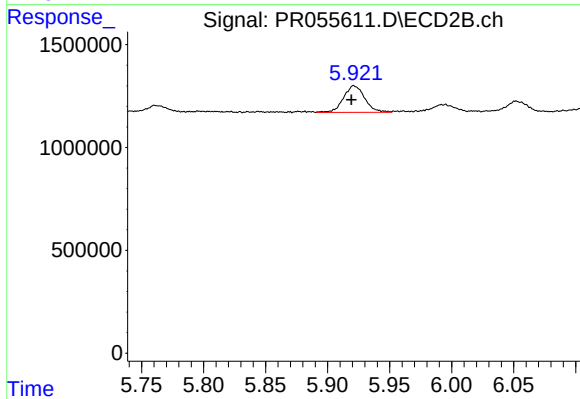
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 385636
Conc: 3.37 ng/ml



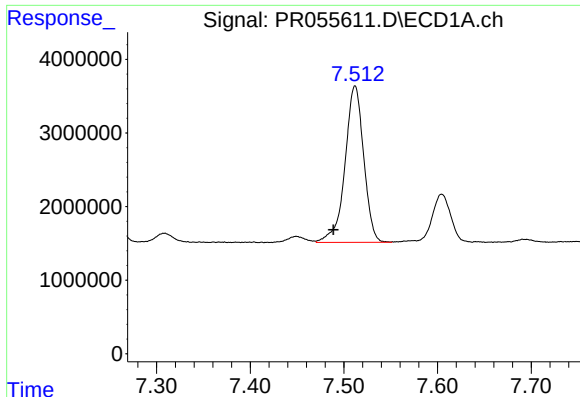
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 23048252
Conc: 299.48 ng/ml



#33 AR-1260-3

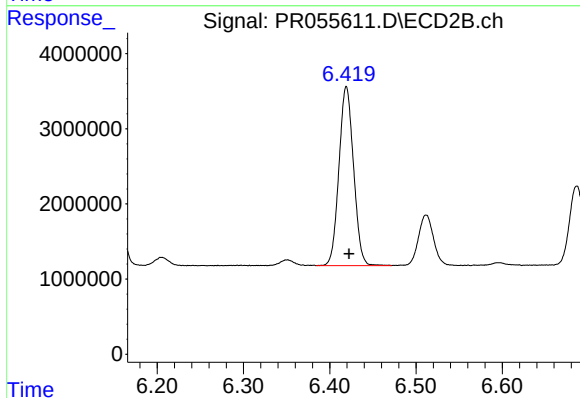
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1542277
Conc: 14.58 ng/ml



#34 AR-1260-4

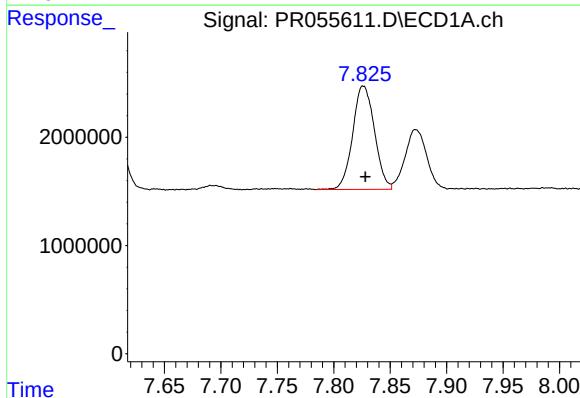
R.T.: 7.512 min
Delta R.T.: 0.023 min
Response: 29508801
Conc: 313.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



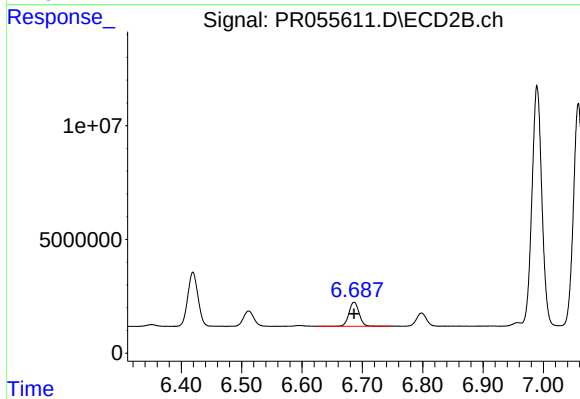
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 27980353
Conc: 360.29 ng/ml



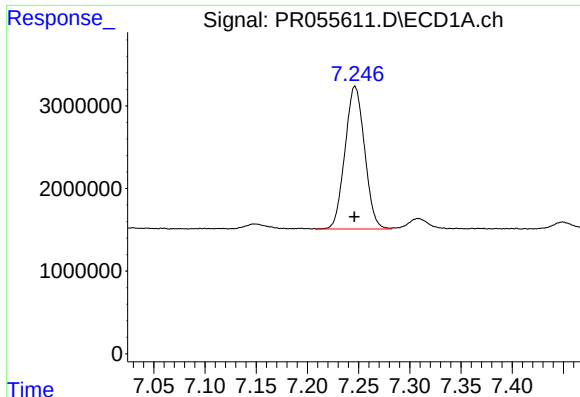
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 12840208
Conc: 75.41 ng/ml



#35 AR-1260-5

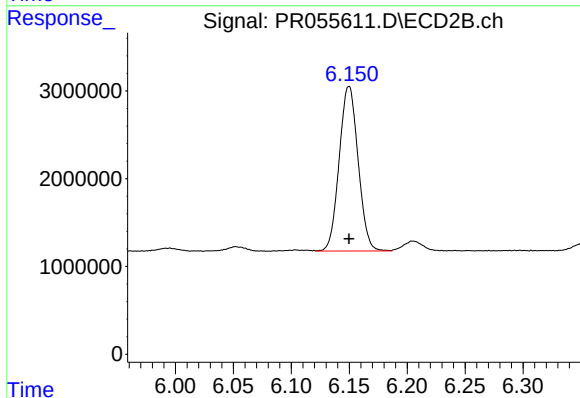
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 12564406
Conc: 67.04 ng/ml



#36 AR-1262-1

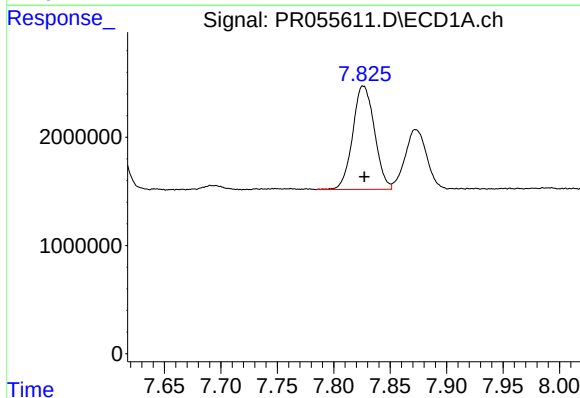
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 23048252
Conc: 170.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



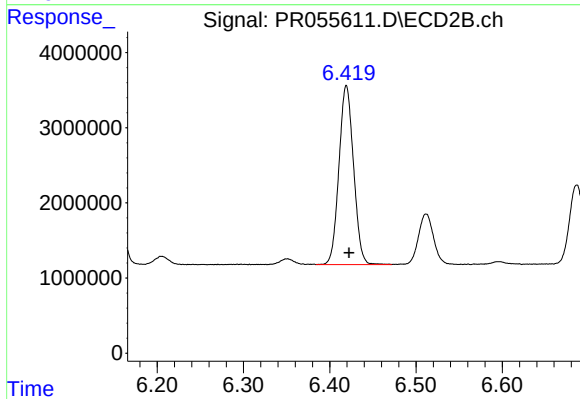
#36 AR-1262-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 21354310
Conc: 158.44 ng/ml



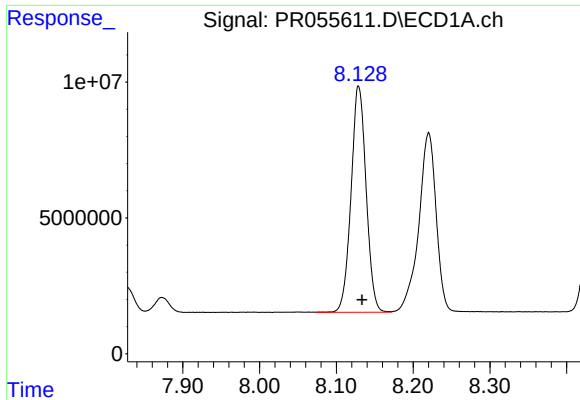
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 12840208
Conc: 55.41 ng/ml



#37 AR-1262-2

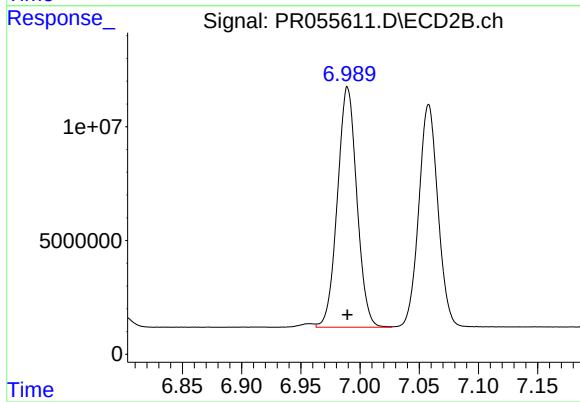
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 27980353
Conc: 227.02 ng/ml



#38 AR-1262-3

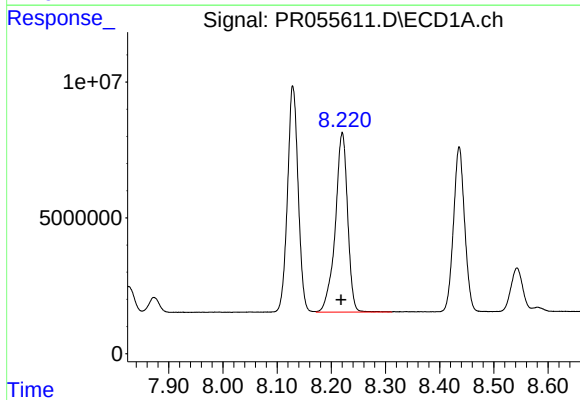
R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 113741302
Conc: 714.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



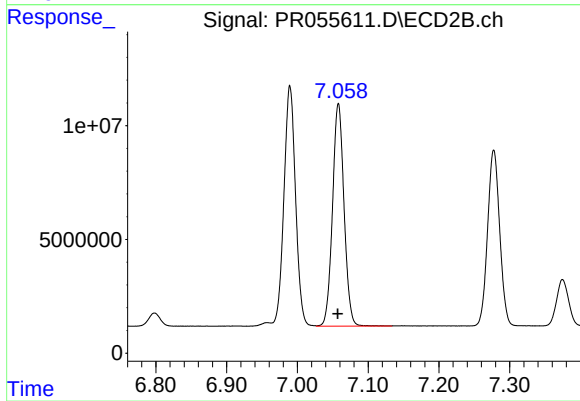
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 120583177
Conc: 1233.76 ng/ml



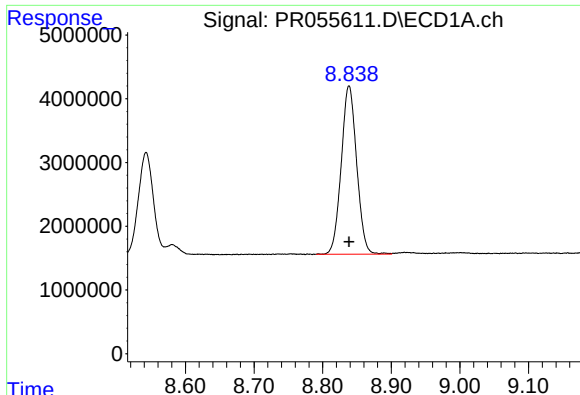
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 104649404
Conc: 1220.60 ng/ml



#39 AR-1262-4

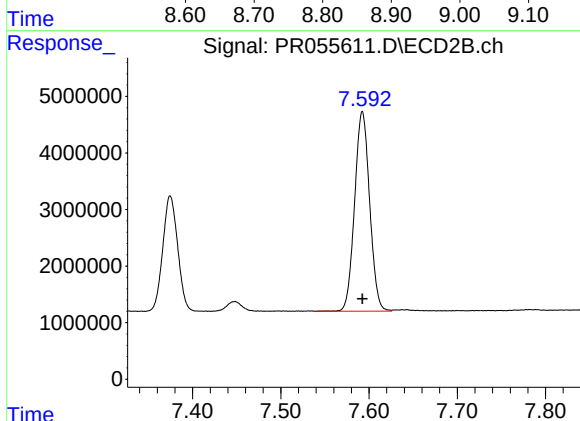
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 110737696
Conc: 594.86 ng/ml



#40 AR-1262-5

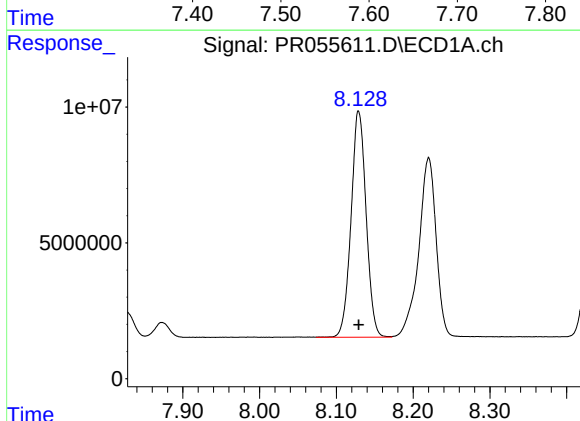
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 41188414
Conc: 474.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



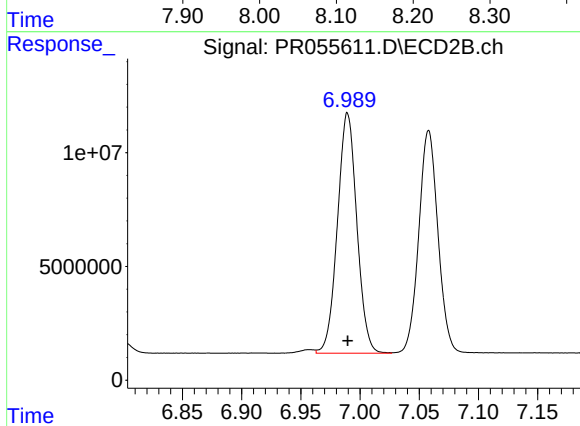
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 41692638
Conc: 472.83 ng/ml



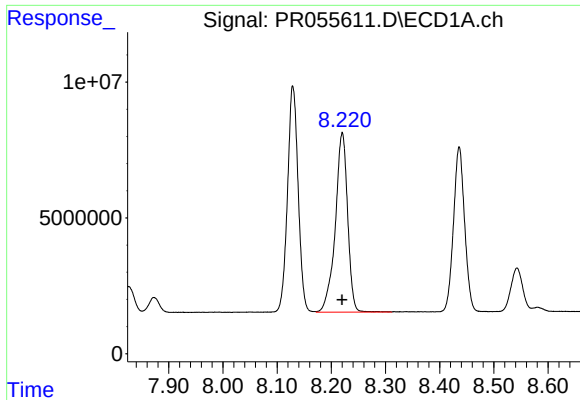
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 113741302
Conc: 500.00 ng/ml



#41 AR-1268-1

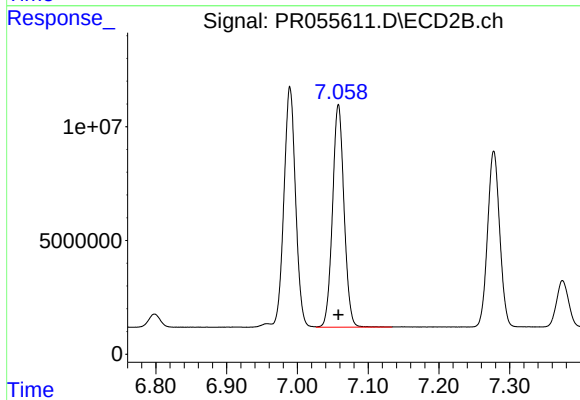
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 120583177
Conc: 500.00 ng/ml



#42 AR-1268-2

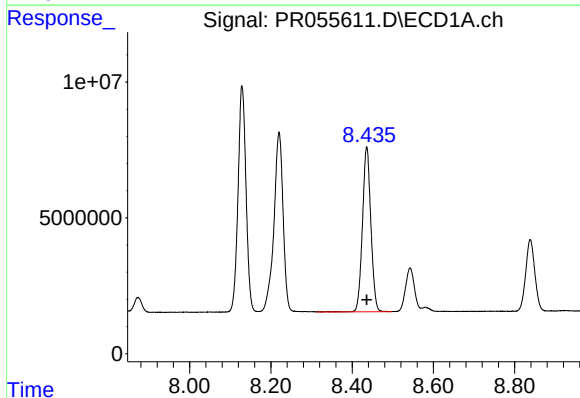
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 104649404
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



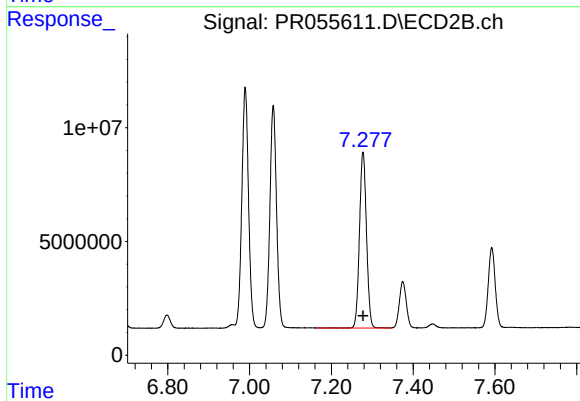
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 110737696
Conc: 500.00 ng/ml



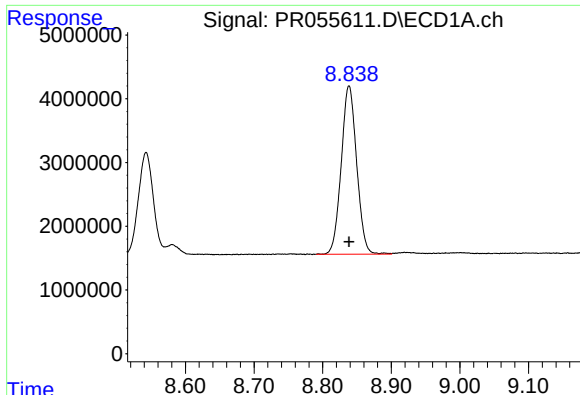
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 87123473
Conc: 500.00 ng/ml



#43 AR-1268-3

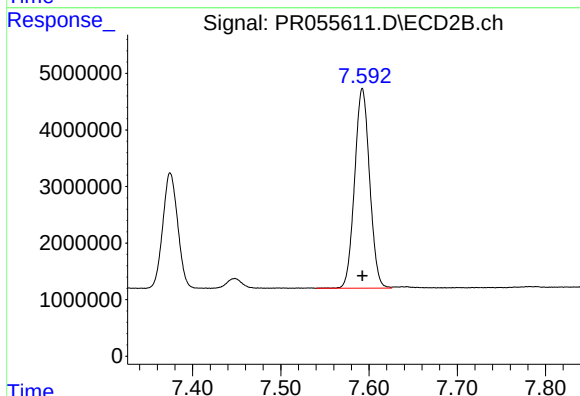
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 92138241
Conc: 500.00 ng/ml



#44 AR-1268-4

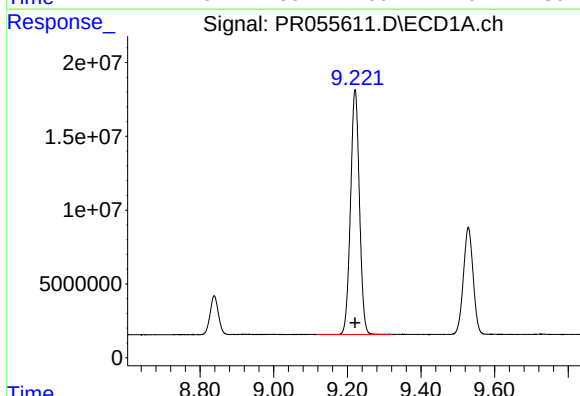
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 41188414
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



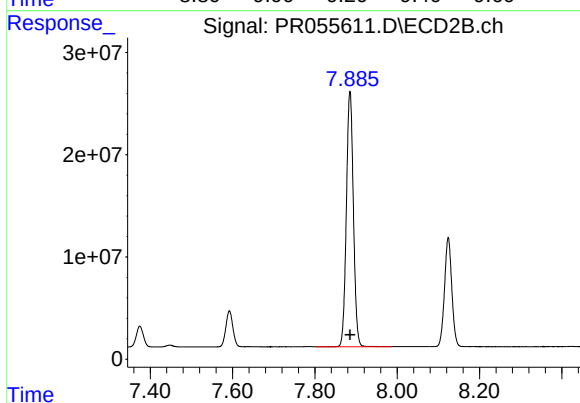
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 41692638
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 279678153
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 295604426
Conc: 500.00 ng/ml